Economic Monthly ASEAN & India

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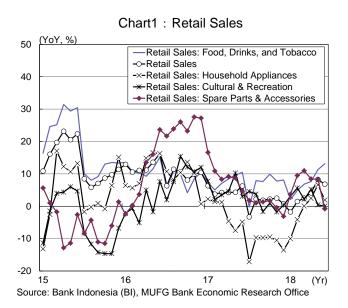
1. Indonesia

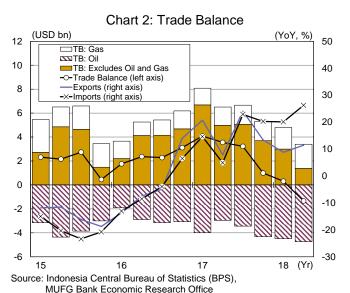
Retail Sales slowed to +6.8% YoY in June

Retail Sales Index (estimates by survey respondents) recorded +6.8% YoY in June, slowing down from the previous month (actuals, +8.3% YoY) which recorded a-year-and-five-months high. Looking at the breakdown by items, "Food, Drinks, and Tobacco", which makes up a large share of the overall, recorded a double-digit growth (+13.1% YoY) for the second consecutive month. Meanwhile, "Household Appliances" (+1.9% YoY) and "Cultural & Recreation" (+0.0% YoY) both decelerated from the previous month, and "Spare Parts & Accessories" fell into negative territory.

Trade balance in Apr-Jun fell into deficit for the first time in three and a half years

Exports stood at +11.4% YoY in Apr-Jun, accelerating from the previous quarter (+8.8% YoY) and recording a double-digit growth. Meanwhile, imports also accelerated to +26.2% YoY, continuing to grow at a faster pace than exports. As a result, trade balance in Apr-Jun recorded USD -1.3 billion, falling into a deficit for the first time since Oct-Dec in 2014, in three and a half years. Looking at the breakdown by items, surplus in "Trade Balance: Excludes Oil and Gas" narrowed (USD -1.6 billion QoQ), becoming a main cause of trade deficit. Surplus in "Trade Balance: Oil" widened.







Malaysia

Exports slowed to +3.4% YoY in May

Exports (in MYR) stood at +3.4% YoY in May, slowing down from the previous month (+14.0% YoY). Looking at the breakdown, both "Mineral Fuels" (approximately 20% of total share) and "Misc Manufactured Articles" (20%) maintained increasing trend (+3.0% YoY and +10.5% YoY respectively). Meanwhile, "Machinery and Transport Equipment" (40%) recorded -0.1% YoY. Looking at breakdown by destinations, exports to "EU" and "Japan" recorded a double-digit growth respectively while exports to Asian regions such as "China", "NIEs, ASEAN and India" decelerated from the previous month, and the one to "USA" declined.

CPI slowed to +0.8% YoY in June

Consumer Price Index (CPI) slowed down to +0.8% YoY in June from +1.8% YoY in the previous month, falling to three-years-and-four-months low. Looking at the breakdown, "Food and Non Alcoholic Beverages" and "Housing, Water, Electricity, Gas & Other Fuels" decelerated due to the government's decision to impose zero rated Goods & Services Tax (GST) effective 1 June. Furthermore, durable goods such as "Furnishings, Household Equipment and Maintenance" and semi-durable goods such as "Communication" and "Clothing and Footwear" also fell.

Chart1: Exports

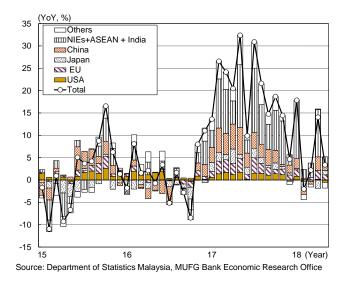
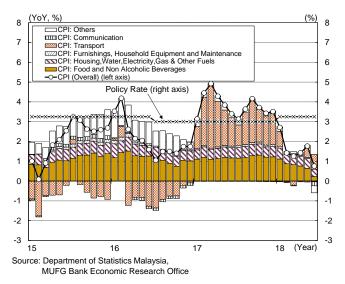


Chart 2: Consumer Price



3. Philippines

Exports recorded -3.8% YoY in May, registering year-on-year loss for the fifth consecutive month

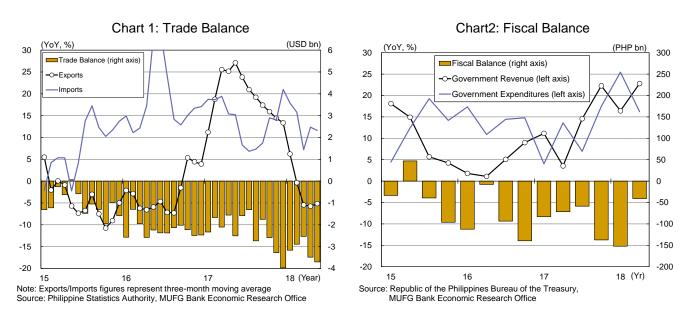
Exports recorded -3.8% YoY in May, registering year-on-year loss for the fifth consecutive month partially due to negative rebound from high growth in the previous year. Looking at the breakdown by items, "Electronic Products", which account for approximately 50% of total share, maintained low growth particularly in products such as semiconductors. "Other Manufactured Products" and "Agricultural Products" also declined and weighed on the overall exports. Meanwhile, imports maintained a double-digit growth of +11.4% YoY. Looking at the breakdown, capital goods such as "Telecom Equipment and Electronic Machines" and



consumer goods both maintained increasing trend, and "Mineral Fuels" also accelerated. As a result, trade balance recorded a deficit of USD -3.7 billion, maintaining high level of deficit.

Fiscal deficit narrowed to PHP -40.8 billion in Apr-Jun

Fiscal deficit narrowed significantly to PHP -40.8 billion in Apr-Jun from PHP -152.2 billion in the previous quarter. Although government expenditures such as payment of interests on government bonds increased, increased tax revenue through the Bureau of Internal Revenue (BIR) and the Bureau of Customs (BOC) led to an expansion of government revenue. Nevertheless, fiscal deficit in Jan-Jun 2018 stood at PHP -193.0 billion, increasing from PHP -154.5 billion in the same period a year earlier.



Singapore

Real GDP growth (advance estimates) slowed to +3.8% YoY in Apr-Jun

Real GDP growth (advance estimates) was +3.8% YoY in Apr-Jun, slowing down from the previous quarter (+4.3% YoY). Looking at the breakdown by industries, "Manufacturing" maintained high growth of +8.6% YoY although decelerating from the previous quarter (+9.7% YoY). "Services" also slowed down to +3.4% YoY from the previous quarter (4.0% YoY). "Construction" stood at -4.4% YoY, extending negative growth for the last eight quarters although negative growth was smaller.

CPI accelerated to +0.6% YoY in June

Consumer Price Index (CPI) stood at +0.6% YoY in June, accelerating for the second consecutive month although remaining at low level. Looking at the breakdown, "Health Care" (+2.4% YoY) and "Education" (+2.9% YoY) maintained relatively high growth. "Food" (+1.5% YoY), "Clothing and Footwear" (+1.5% YoY) and "Household Durables & Services" (+0.9% YoY) slightly accelerated, and "Communication" (+0.2% YoY) turned upward for the first time in five months. Meanwhile, "Housing & Utilities" (-1.8% YoY) continued to decline. MAS Core Inflation Index was +1.7% YoY, accelerating for the second consecutive month.

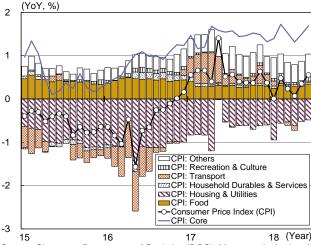


Chart 1: Real GDP

| | (101, 7 | | | | | | | | | | |
|----------------------|---------|-------|--------|-------|-------|----------------------------|--|--|--|--|--|
| | | 20 | 17 | | : | 2018 | | | | | |
| | | Q2 | Q3 | Q4 | Q1 | Q2 advance estimates | | | | | |
| Real GDP Growth | 3.6 | 2.8 | 5.5 | 3.6 | 4.3 | 3.8 | | | | | |
| Annualised QoQ, % | - | (2.8) | (11.2) | (2.1) | (1.5) | (1.0) | | | | | |
| Manufacturing | 10.1 | 8.4 | 19.1 | 4.8 | 9.7 | 8.6 | | | | | |
| Construction | -8.4 | -12.2 | -9.3 | -5.0 | -5.2 | -4.4 | | | | | |
| Services | 2.8 | 2.6 | 3.5 | 3.5 | 4.0 | 3.4 | | | | | |

Source: Ministry of Trade and Industry (MTI) Singapore, MUFG Bank Economic Research Office

Chart 2: Consumer Price



Source: Singapore Department of Statistics (DOS), Monetary Authority of Singapore (MAS), MUFG Bank Economic Research Office

Thailand

Motor vehicle sales accelerated to +26.3 % YoY in Apr-Jun

Motor vehicle sales stood at 252,025, accelerating to +26.3% YoY in Apr-Jun. As the effect of the government's "First-car buyer" incentive program (implemented from September 2011 till the end of 2012 on the condition of resale prohibition for five years) is coming to an end, stable employment and income environment, an improvement in consumer sentiment and the new models released by various automakers seemed to boost the total sales.

Exports stood at +10.0% YoY in Apr-Jun, remaining firm

Exports (Custom Basis) stood at +10.0% YoY in Apr-Jun, maintaining high growth although slightly decelerating from the previous quarter (+13.1% YoY). Looking at the breakdown by items, "Agriculture, Fishery and Agro-manufacturing products" and "Petro-chemical and Petroleum products" accelerated. "Electronics and Electrical Appliances" also remained firm, particularly in electronic components such as hard disks and integrated circuits. Meanwhile "Transport Equipment", partially due to a decline in exports of aircrafts, weighed on the total exports.

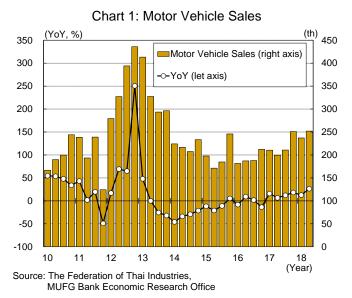


Chart 2: Exports by Items

(YoY, %)

Other products
Improved Equipment
Implectronics and Electrical Appliances
Improved Equipment
Implectronics and Electrical Appliances
Improved Equipment
Implectronics and Electrical Appliances
Improved Electronics and Petroleum products
Implectronic Electrical Appliances
Improved Electronic Electron





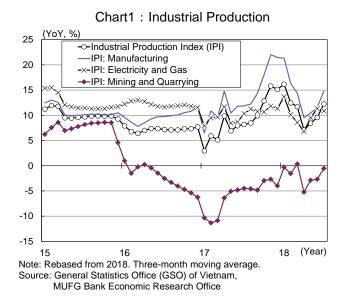
6. Vietnam

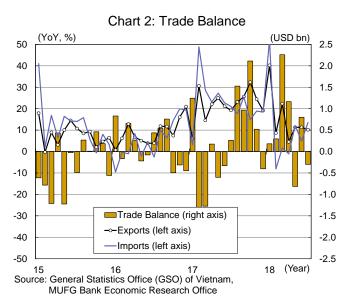
Industrial Production accelerated to +14.6% YoY in July

Industrial Production accelerated to +14.6% YoY in July from +12.3% YoY in the previous month. Looking at the breakdown, "Manufacturing" recorded +16.6% YoY and maintained firm growth. "Mining and Quarrying" was +2.8% YoY, turning positive for the first time in six months. Looking at the breakdown of "Manufacturing", "Refined Petroleum Products" (+653.2% YoY), "Textiles and Clothes" (+42.0% YoY) and "Motor Vehicles" (+38.7% YoY) particularly showed high growth. "Electronic Components" (+18.8% YoY) and "Communication Equipment" (+12.2% YoY) also maintained solid growth.

Trade Balance in July fell into red for the first time in two months

Exports stood at +10.2% YoY in July, remaining firm. While "Rice and Fisheries" and "Transport Equipment" grew at a sluggish pace, "Telecommunication Equipment and Parts" and "Electronic Products" showed solid growth and resources such as "Coal and Oil" accelerated growth. Meanwhile, imports also accelerated to +13.5% YoY mainly boosted by growth of "Steel", "Machinery and Equipment" and "Electronic Products". As a result, trade balance recorded a deficit of USD -300 million, falling into red for the first time in two months although deficit was rather small.





7. India

Trade deficit widened to USD -44.9 billion in Apr-Jun

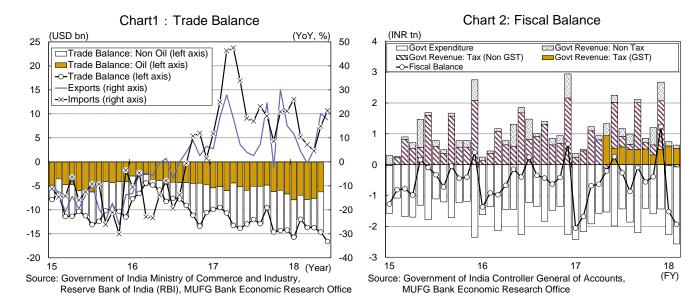
Trade deficit was USD -44.9 billion in Apr-Jun, widening from the previous quarter (USD -41.4 billion). Although exports recorded a double digit growth of +14.2% YoY, imports also maintained high growth of +13.5% YoY.

Government made another amendment to GST regime

The government announced the amendment to Goods and Services Tax (GST) regime on 21 July. There have been several amendments to the GST regime from late last year to early this year since it was introduced in July 2017. This time, the government decided to introduce the consumer and small-to-medium-sized companies friendly measures such as reducing the tax rate on some items (effective on 27 July), naming new items to be exempted from GST,



simplifying return filling forms to be filled by companies, and reducing return filling frequency to quarterly (from the current monthly basis) for smaller-sized companies. The government said the effect of the change on government finance will be limited as tax revenue is to be increased due to stimulated consumption, although reduced tax rates will weigh on revenue collection.



Appendix1: Economic indicators in major Asian economies

Indonesia Major Economic Indicators

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|--------------------------------------|-----------|-----------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 2015 | 2016 | 2017 | 17Q3 | Q4 | 18Q1 | Q2 | APR-18 | MAY | JUN | JUL |
| Nominal GDP (USD bn) | 861 | 933 | 1,015 | | | | | | | | |
| Population (person mn) | 255.5 | 258.7 | 261.9 | | | | | | | | |
| GDP Per Capita (USD) | 3,370 | 3,605 | 3,878 | | | | | | | | |
| Real GDP Growth Rate (YoY, %) | (4.9) | (5.0) | (5.1) | (5.1) | (5.2) | (5.1) | | | | | |
| Industrial Production Index (YoY, %) | (4.8) | (4.0) | (4.7) | (5.5) | (5.1) | (5.0) | | (11.8) | (11.6) | | |
| Domestic Motor Vehicle Sales (Unit) | 1,013,291 | 1,062,729 | 1,079,534 | 270,306 | 275,722 | 292,164 | 261,615 | 102,258 | 100,520 | 58,837 | - |
| (YoY, %) | (-16.1) | (4.9) | (1.6) | (7.8) | (-1.5) | (3.0) | (4.8) | (14.1) | (7.2) | (-11.4) | |
| Consumer Price Index* (YoY, %) | (6.4) | (3.5) | (3.8) | (3.8) | (3.5) | (3.3) | (3.3) | (3.4) | (3.2) | (3.1) | |
| Exports (fob) (USD mn) | 150,366 | 145,186 | 168,795 | 43,400 | 45,436 | 44,273 | 43,746 | 14,537 | 16,209 | 12,999 | |
| (YoY, %) | (-14.6) | (-3.4) | (16.3) | (24.1) | (13.4) | (8.8) | (11.4) | (9.6) | (13.1) | (11.5) | |
| Imports (cif) (USD mn) | 142,695 | 135,653 | 156,936 | 40,176 | 44,439 | 43,959 | 45,082 | 16,162 | 17,663 | 11,257 | |
| (YoY, %) | (-19.9) | (-4.9) | (15.7) | (22.9) | (20.2) | (20.1) | (26.2) | (35.2) | (28.2) | (12.7) | |
| Trade Balance (USD mn) | 7,671 | 9,533 | 11,860 | 3,224 | 997 | 314 | -1,336 | -1,625 | -1,454 | 1,743 | |
| Current Account Balance (USD mn) | -17,519 | -16,952 | -17,528 | -4,616 | -6,043 | -5,542 | | | | | |
| Total Reserves Minus Gold (USD mn) ◎ | 103,268 | 113,493 | 126,857 | 126,080 | 126,857 | 122,543 | | 121,438 | | | |
| Bl Rate ⊚ | 7.50 | | | | | | | | | | |
| 7-day Reverse Repo Rate ⊚ | | 4.75 | 4.25 | 4.25 | 4.25 | 4.25 | 5.25 | 4.25 | 4.75 | 5.25 | 5.25 |
| Exchange Rate (IDR/USD)* | 13,390 | 13,306 | 13,381 | 13,332 | 13,538 | 13,579 | 13,974 | 13,815 | 14,047 | 14,061 | 14,414 |
| Stock Index ⊚ | 4,593.0 | 5,296.7 | 6,355.7 | 5,900.9 | 6,355.7 | 6,189.0 | 5,799.2 | 5,994.6 | 5,983.6 | 5,799.2 | 5,936.4 |

Note: *Average value during the period, ⊚End-of-period values. 7-day Reverse Repo Rate w as adopted as benchmark on August 19, 2016.

Source: Bank Indonesia (BI), CEIC, Bloomberg etc, MUFG Bank Economic Research Office

Malaysia Major Economic Indicators

| Supplication (person mn) 31.2 31.6 32.0 | ivialaysia iviajor Economic indi | nalaysia major Economic indicators | | | | | | | | | | | | |
|---|--------------------------------------|------------------------------------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|--|--|
| State Sta | | 2015 | 2016 | 2017 | 17Q3 | Q4 | 18Q1 | Q2 | APR-18 | MAY | JUN | JUL | | |
| Spin Per Capita (USD) 9,541 9,399 9,847 | Nominal GDP (USD bn) | 298 | 297 | 315 | | | | | | | | | | |
| teal GDP Growth Rate (YoY, %) (5.1) (4.2) (5.9) (6.2) (5.9) (5.4) (4.5) (3.0) (5.0) (4.5) (3.0) (5.0) | Population (person mn) | 31.2 | 31.6 | 32.0 | | | | | | | | | | |
| Adustrial Production Index (YoY, %) (0.0) (4.1) (4.3) (5.9) (3.5) (3.9) (4.5) (3.0) (4.5) (5.0) | GDP Per Capita (USD) | 9,541 | 9,399 | 9,847 | | | | | | | | | | |
| totor Vehicle Sales (Unit) 666,716 580,118 576,661 141,254 150,954 135,138 154,574 47,089 42,983 64,502 (YoY, %) (0.0) (-13.0) (-0.6) (-1.1) (-6.7) (-4.0) (7.6) (10.2) (-15.0) (28.3) (1.8) (1.3) (1.4) (1.8) (0.8) (1.8) (1.3) (1.4) (1.8) (1.8) (1.3) (1.4) (1.8) (1.8) (1.8) (1.3) (1.4) (1.8) (1 | Real GDP Growth Rate (YoY, %) | (5.1) | (4.2) | (5.9) | (6.2) | (5.9) | (5.4) | | | | | | | |
| YoY, %) (0.0) (-13.0) (-0.6) (-1.1) (-6.7) (-4.0) (7.6) (10.2) (-15.0) (28.3) consumer Price Index (YoY, %) (2.1) (2.1) (3.8) (3.6) (3.6) (1.8) (1.3) (1.4) (1.8) (0.8) exports (fob) (USD mn) 199,188 189,798 217,890 56,136 58,951 60,555 21,671 20,712< | Industrial Production Index (YoY, %) | (0.0) | (4.1) | (4.3) | (5.9) | (3.5) | (3.9) | | (4.5) | (3.0) | | | | |
| Consumer Price Index (YoY, %) C2.11 C2.11 C3.81 C3.61 C3.6 | Motor Vehicle Sales (Unit) | 666,716 | 580,118 | 576,661 | 141,254 | 150,954 | 135,138 | 154,574 | 47,089 | 42,983 | 64,502 | | | |
| xports (fob) (USD mn) 199,188 189,798 217,890 56,136 58,951 60,555 21,671 20,712 yoY, %) (-14.9) (-4.7) (14.8) (16.1) (16.9) (19.8) (29.2) (12.5) mports (cif) (USD mn) 176,035 168,553 195,195 49,882 52,313 52,043 18,322 18,665 yoY, %) (-15.7) (-4.3) (15.8) (13.9) (19.0) (12.4) (23.8) (8.9) rade Balance (USD mn) 23,153 21,245 22,695 6,254 6,638 8,512 3,350 2,047 current Account Balance (USD mn) 9,069 7,136 9,452 3,004 3,347 3,817 otal Reserves Minus Gold (USD mn)© 93,979 93,072 100,878 99,643 100,878 106,220 107,907 106,822 hree-month KLIBOR (%)© 3.84 3.41 3.44 3.43 3.44 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.69 < | (YoY, %) | (0.0) | (- 13.0) | (-0.6) | (- 1.1) | (-6.7) | (-4.0) | (7.6) | (10.2) | (- 15.0) | (28.3) | | | |
| YoY, %) (-14.9) (-4.7) (14.8) (16.1) (16.9) (19.8) (29.2) (12.5) Inports (cif) (USD mn) 176,035 168,553 195,195 49,882 52,313 52,043 18,322 18,665 YoY, %) (-15.7) (-4.3) (15.8) (13.9) (19.0) (12.4) (23.8) (8.9) Grade Balance (USD mn) 23,153 21,245 22,695 6,254 6,638 8,512 3,350 2,047 Gurrent Account Balance (USD mn) 9,069 7,136 9,452 3,004 3,347 3,817 Otal Reserves Minus Gold (USD mn) 93,979 93,072 100,878 99,643 100,878 106,220 107,907 106,822 hree-month KLIBOR (%) 3.84 3.41 3.44 3.43 3.44 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.69 4.00 4.0 4.0 4.0 4.0 4.0 4.0 | Consumer Price Index (YoY, %) | (2.1) | (2.1) | (3.8) | (3.6) | (3.6) | (1.8) | (1.3) | (1.4) | (1.8) | (8.0) | | | |
| Imports (cif) (USD mn) 176,035 (168,553 (195,195) 49,882 (13.9) 52,313 (15.4) 18,322 (18,665) 18,665 (23.8) 18,665 (23.8) 18,322 (18,665) 18,665 (23.8) 18,322 (18,665) 18,665 (23.8) 18,322 (18,665) 18, | Exports (fob) (USD mn) | 199,188 | 189,798 | 217,890 | 56,136 | 58,951 | 60,555 | | 21,671 | 20,712 | | | | |
| (YoY, %) (-15.7) (-4.3) (15.8) (13.9) (19.0) (12.4) (23.8) (8.9) rade Balance (USD mn) 23,153 21,245 22,695 6,254 6,638 8,512 3,350 2,047 current Account Balance (USD mn) 9,069 7,136 9,452 3,004 3,347 3,817 otal Reserves Minus Gold (USD mn) 93,979 93,072 100,878 99,643 100,878 106,220 107,907 106,822 hree-month KLIBOR (%) 3.84 3.41 3.44 3.43 3.44 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.69 4.00 4.0 xchange Rate (MYR/USD)* 3.90 4.15 4.30 4.26 4.16 3.92 3.95 3.89 3.96 4.00 4.0 | (YoY, %) | (-14.9) | (-4.7) | (14.8) | (16.1) | (16.9) | (19.8) | | (29.2) | (12.5) | | | | |
| rade Balance (USD mn) 23,153 21,245 22,695 6,254 6,638 8,512 3,350 2,047 current Account Balance (USD mn) 9,069 7,136 9,452 3,004 3,347 3,817 otal Reserves Minus Gold (USD mn) 93,979 93,072 100,878 99,643 100,878 106,220 107,907 106,822 hree-month KLIBOR (%) ⊚ 3.84 3.41 3.44 3.43 3.44 3.69 3.69 3.69 3.69 3.69 3.69 3.69 xxchange Rate (MYR/USD)* 3.90 4.15 4.30 4.26 4.16 3.92 3.95 3.89 3.96 4.00 4.0 | Imports (cif) (USD mn) | 176,035 | 168,553 | 195,195 | 49,882 | 52,313 | 52,043 | | 18,322 | 18,665 | | | | |
| Journett Account Balance (USD mn) 9,069 7,136 9,452 3,004 3,347 3,817 Jotal Reserves Minus Gold (USD mn) 93,979 93,072 100,878 99,643 100,878 106,220 107,907 106,822 Inree-month KLIBOR (%) 3.84 3.41 3.44 3.43 3.44 3.69 3.69 3.69 3.69 3.69 3.69 3.90 4.00 | (YoY, %) | (-15.7) | (-4.3) | (15.8) | (13.9) | (19.0) | (12.4) | | (23.8) | (8.9) | | | | |
| otal Reserves Minus Gold (USD mn) 93,979 93,072 100,878 99,643 100,878 106,220 107,907 106,822 hree-month KLIBOR (%) 3.84 3.41 3.44 3.43 3.44 3.69 | Trade Balance (USD mn) | 23,153 | 21,245 | 22,695 | 6,254 | 6,638 | 8,512 | | 3,350 | 2,047 | | | | |
| hree-month KLIBOR (%) ⊚ 3.84 3.41 3.44 3.43 3.44 3.69 3.69 3.69 3.69 3.69 3.69 3.69 3.69 | Current Account Balance (USD mn) | 9,069 | 7,136 | 9,452 | 3,004 | 3,347 | 3,817 | | | | | | | |
| xchange Rate (MYR/USD)* 3.90 4.15 4.30 4.26 4.16 3.92 3.95 3.89 3.96 4.00 4.0 | Total Reserves Minus Gold (USD mn) ◎ | 93,979 | 93,072 | 100,878 | 99,643 | 100,878 | 106,220 | | 107,907 | 106,822 | | | | |
| | Three-month KLIBOR (%) ◎ | 3.84 | 3.41 | 3.44 | 3.43 | 3.44 | 3.69 | 3.69 | 3.69 | 3.69 | 3.69 | 3.69 | | |
| tock Index © 1,692.5 1,641.7 1,796.8 1,755.6 1,796.8 1,863.5 1,691.5 1,870.4 1,740.6 1,691.5 1,784. | Exchange Rate (MYR/USD)* | 3.90 | 4.15 | 4.30 | 4.26 | 4.16 | 3.92 | 3.95 | 3.89 | 3.96 | 4.00 | 4.05 | | |
| | Stock Index ⊚ | 1,692.5 | 1,641.7 | 1,796.8 | 1,755.6 | 1,796.8 | 1,863.5 | 1,691.5 | 1,870.4 | 1,740.6 | 1,691.5 | 1,784.3 | | |

Note: *Average value during the period, @End-of-period values

Source: Bank Negara Malaysia (BNM), CEIC etc, MUFG Bank Economic Research Office

Philippines Major Economic Indicators

| milippines major economic indicators | | | | | | | | | | | | |
|--------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| | 2015 | 2016 | 2017 | 17Q3 | Q4 | 18Q1 | Q2 | APR-18 | MAY | JUN | JUL | |
| Nominal GDP (USD bn) | 293 | 305 | 314 | | | | | | | | | |
| Population (person mn) | 101.6 | 103.2 | 104.9 | | | | | | | | | |
| GDP Per Capita (USD) | 2,883 | 2,953 | 2,989 | | | | | | | | | |
| Real GDP Growth Rate (YoY, %) | (6.1) | (6.9) | (6.7) | (7.2) | (6.5) | (6.8) | | | | | | |
| Industrial Production Index (YoY, %) | (2.5) | (11.9) | (-0.5) | (-3.5) | (-7.6) | (18.6) | | (29.0) | (19.8) | | | |
| Domestic Motor Vehicle Sales (Unit) | 323,210 | 403,688 | 473,943 | 106,705 | 122,804 | 86,037 | 85,598 | 25,583 | 30,620 | 29,395 | | |
| (YoY, %) | (19.6) | (24.9) | (17.4) | (13.6) | (25.1) | (-8.5) | (-16.2) | (-11.9) | (-13.7) | (-21.9) | | |
| Consumer Price Index (YoY, %) | (0.7) | (1.3) | (2.9) | (1.9) | (2.0) | (3.4) | (4.4) | (4.5) | (4.6) | (5.2) | | |
| Exports (fob) (USD mn) | 58,827 | 57,406 | 68,713 | 17,798 | 16,880 | 15,841 | | 5,312 | 5,762 | | | |
| (YoY, %) | (-5.3) | (-2.4) | (19.7) | (17.2) | (13.4) | (-5.5) | | (-4.9) | (-3.8) | | | |
| Imports (cif) (USD mn) | 71,067 | 84,108 | 96,093 | 23,592 | 26,717 | 24,426 | | 8,792 | 9,462 | | | |
| (YoY, %) | (8.7) | (18.3) | (14.2) | (8.7) | (21.1) | (6.9) | | (23.1) | (11.4) | | | |
| Trade Balance (USD mn) | -12,240 | -26,702 | -27,380 | -5,794 | -9,837 | -8,585 | | -3,480 | -3,701 | | | |
| Current Account Balance (USD mn) | 7,266 | -1,199 | -2,518 | 1,850 | -3,297 | -208 | | | | | | |
| Total Reserves Minus Gold (USD mn) © | 73,964 | 73,433 | 73,233 | 72,897 | 73,233 | 72,136 | 69,612 | 71,358 | 71,006 | 69,612 | | |
| TB Rate ⊚ | 1.84 | 1.56 | | 2.06 | | 3.01 | 3.36 | 3.44 | 3.41 | 3.36 | | |
| Exchange Rate (PHP/USD)* | 45.50 | 47.49 | 50.40 | 50.84 | 50.93 | 51.45 | 52.45 | 52.10 | 52.19 | 53.05 | 53.43 | |
| Stock Index ⊚ | 6,952.1 | 6,840.6 | 8,558.4 | 8,171.4 | 8,558.4 | 7,979.8 | 7,193.7 | 7,819.3 | 7,497.2 | 7,193.7 | 7,672.0 | |

Note: *Average value during the period, @End-of-period values. Domestic Motor Vehicle Sales: Quarterly/Monthly sales are based on data by Chamber of Automotive

Manufacturers of the Philippines (CAMPI) /only Calender Year sales include data by Association of Vehicle Importers and Distributors (AVID) (some are duplicated).

 $Source: Philippine\ Statistics\ Authority,\ Bangko\ Sentral\ ng\ Pllipinas(BSP),\ IMF,\ CEIC\ etc,\ MUFG\ Bank\ Economic\ Research\ Office$



Singapore Major Economic Indicators

| | 2015 | 2016 | 2017 | 17Q3 | Q4 | 18Q1 | Q2 | APR-18 | MAY | JUN | JUL |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Nominal GDP (USD bn) | 304 | 310 | 324 | | | | | | | | |
| Population (person mn) | 5.54 | 5.61 | 5.61 | | | | | | | | |
| GDP Per Capita (USD) | 54,949 | 55,265 | 57,724 | | | | | | | | |
| Real GDP Growth Rate (YoY, %) | (2.2) | (2.4) | (3.6) | (5.5) | (3.6) | (4.3) | (3.8) | | | | |
| Industrial Production Index (IPI) (YoY, %) | (- 5.1) | (3.7) | (10.4) | (19.3) | (5.8) | (10.8) | (10.2) | (10.8) | (12.9) | (7.4) | |
| Real Retail Sales Index (RSI)(YoY, %) | (4.6) | (1.4) | (1.3) | (0.5) | (3.1) | (- 1.9) | | (0.2) | (-0.7) | | |
| Consumer Price Index (YoY, %) | (-0.5) | (-0.5) | (0.6) | (0.4) | (0.5) | (0.2) | (0.3) | (0.1) | (0.4) | (0.6) | |
| Exports (fob) (SGD mn) | 491,816 | 466,912 | 515,001 | 128,273 | 134,219 | 128,665 | 138,628 | 44,492 | 48,364 | 45,772 | |
| (YoY, %) | (- 6.5) | (- 5.1) | (10.3) | (10.1) | (6.6) | (2.3) | (9.4) | (10.0) | (10.1) | (8.1) | |
| Imports (cif) (SGD mn) | 423,403 | 403,305 | 452,102 | 111,310 | 120,928 | 112,853 | 122,339 | 38,383 | 42,890 | 41,067 | |
| (YoY, %) | (-11.5) | (-4.7) | (12.1) | (13.4) | (9.1) | (2.8) | (11.1) | (11.1) | (9.6) | (12.8) | |
| Trade Balance (SGD mn) | 68,414 | 63,607 | 62,899 | 16,963 | 13,291 | 15,812 | 16,289 | 6,109 | 5,474 | 4,705 | |
| Current Account Balance (SGD mn) | 77,668 | 81,297 | 84,221 | 25,054 | 17,752 | 20,538 | | | | | |
| Total Reserves Minus Gold (USD mn) @ | 247,534 | 246,365 | 279,690 | 275,200 | 279,690 | 286,940 | | 287,524 | 287,706 | | |
| Three-month SIBOR (SGD,%) ◎ | 1.19 | 0.97 | 1.50 | 1.12 | 1.50 | 1.45 | 1.52 | 1.51 | 1.51 | 1.52 | 1.63 |
| Exchange Rate (SGD/USD)* | 1.375 | 1.381 | 1.381 | 1.361 | 1.354 | 1.319 | 1.335 | 1.316 | 1.339 | 1.349 | 1.363 |
| Stock Index ⊚ | 2,882.7 | 2,880.8 | 3,402.9 | 3,219.9 | 3,402.9 | 3,428.0 | 3,268.7 | 3,613.9 | 3,428.2 | 3,268.7 | 3,319.9 |

Note: *Average value during the period, @End-of-period values

Source: Singapore Department of Statistics, CEIC etc, MUFG Bank Economic Research Office

Thailand Major Economic Indicators

| | 2015 | 2016 | 2017 | 17Q3 | Q4 | 18Q1 | Q2 | APR-18 | MAY | JUN | JUL |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| Nominal GDP (USD bn) | 401 | 412 | 456 | | | | | | | | |
| Population (person mn) | 65.7 | 65.9 | 66.2 | | | | | | | | |
| GDP Per Capita (USD) | 6,108 | 6,249 | 6,883 | | | | | | | | |
| Real GDP Growth Rate (YoY, %) | (3.0) | (3.3) | (3.9) | (4.3) | (4.0) | (4.8) | | | | | |
| Industrial Production Index (YoY, %) | (0.0) | (1.4) | (2.5) | (5.0) | (4.4) | (4.1) | (3.6) | (3.1) | (2.9) | (4.7) | |
| Private Consumption Indicator (YoY, %) | (1.4) | (3.7) | (2.7) | (2.9) | (3.5) | (3.3) | (4.5) | (4.8) | (4.9) | (3.8) | |
| Motor Vehicle Sales (Unit) | 799,632 | 768,788 | 871,647 | 210,732 | 250,935 | 237,093 | 252,025 | 79,206 | 84,965 | 87,854 | |
| (YoY, %) | (-9.3) | (-3.9) | (13.4) | (12.2) | (18.2) | (12.6) | (26.3) | (25.2) | (27.9) | (25.9) | |
| Consumer Price Index (YoY, %) | (-0.9) | (0.2) | (0.7) | (0.4) | (0.9) | (0.6) | (1.3) | (1.1) | (1.5) | (1.4) | (1.5) |
| Unemployment Rate (%)* | 0.9 | 1.0 | 1.2 | 1.2 | 1.1 | 1.3 | 1.1 | 1.1 | 1.0 | 1.1 | |
| Exports (fob) (USD mn) | 214,046 | 214,251 | 235,267 | 61,802 | 61,131 | 61,788 | 63,014 | 18,948 | 22,311 | 21,755 | |
| (YoY, %) | (-5.6) | (0.1) | (9.8) | (12.8) | (11.6) | (9.9) | (12.3) | (14.2) | (13.1) | (10.0) | |
| Imports (cif) (USD mn) | 187,248 | 177,711 | 201,107 | 51,237 | 54,098 | 55,153 | 57,210 | 18,714 | 19,616 | 18,880 | ì |
| (YoY, %) | (-10.6) | (-5.1) | (13.2) | (12.4) | (13.4) | (17.9) | (16.8) | (25.8) | (12.7) | (12.9) | |
| Trade Balance (USD mn) | 26,798 | 36,539 | 34,161 | 10,565 | 7,033 | 6,635 | 5,804 | 234 | 2,695 | 2,875 | |
| Current Account Balance (USD mn) | 32,111 | 48,237 | 51,078 | 13,946 | 12,459 | 14,959 | 6,406 | 1,364 | 958 | 4,084 | |
| Capital and Financial Account (USD mn) | -16,799 | -21,023 | -19,106 | 540 | -6,889 | -2,774 | -7,079 | -148 | 65 | -6,995 | |
| External Debt (USD mn) ◎ | 131,078 | 132,194 | 149,430 | 148,096 | 149,430 | 152,733 | | | | | |
| Total Reserves Minus Gold (USD mn) © | 151,266 | 166,157 | 196,121 | 192,977 | 196,121 | 209,062 | 200,594 | 208,647 | 206,132 | 200,594 | |
| One-day Repo Rate (%) © | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |
| Exchange Rate (THB/USD)* | 34.26 | 35.29 | 33.93 | 33.37 | 32.93 | 31.57 | 31.93 | 31.31 | 31.97 | 32.49 | 33.27 |
| Stock Index ⊚ | 1,288.0 | 1,542.9 | 1,753.7 | 1,673.2 | 1,753.7 | 1,776.3 | 1,595.6 | 1780.1 | 1727.0 | 1595.6 | 1701.8 |

Note: *Average value during the period, @End-of-period values

Source: Bank of Thailand (BOT), NESDB, CEIC etc, MUFG Bank Economic Research Office

Vietnam Major Economic Indicators

| | 2015 | 2016 | 2017 | 17Q3 | Q4 | 18Q1 | Q2 | APR-18 | MAY | JUN | JUL |
|--------------------------------------|---------|---------|---------|---------|---------|--------|----------|----------|--------|--------|--------|
| Nominal GDP (USD bn) | 193 | 205 | 224 | | | | | | | | |
| Population (person mn) | 91.7 | 92.7 | | | | | | | | | |
| GDP Per Capita (USD) | 2,109 | 2,215 | 2,385 | | | | | | | | |
| Real GDP Growth Rate (YoY, %) | (6.7) | (6.2) | (6.8) | (7.5) | (7.7) | (7.5) | (6.8) | | | | |
| Industrial Production Index (YoY, %) | (9.8) | (7.5) | (9.4) | (9.7) | (14.4) | (12.9) | (8.4) | (6.3) | (10.1) | (12.3) | (14.3) |
| Domestic Motor Vehicle Sales (Unit) | 208,548 | 271,820 | 250,612 | 59,348 | 65,781 | 58,558 | 64,502 | 20,557 | 22,374 | 21,571 | |
| (YoY, %) | (53.6) | (30.3) | (-7.8) | (-14.3) | (-16.6) | (-1.7) | (-2.2) | (-3.7) | (2.5) | (-5.2) | |
| Consumer Price Index (YoY, %) | (0.6) | (2.7) | (3.5) | (3.1) | (2.7) | (2.8) | (3.8) | (2.8) | (3.9) | (4.7) | (4.5) |
| Exports (fob) (USD mn) | 162,017 | 176,581 | 215,119 | 56,810 | 60,094 | 55,681 | 58,163 | 18,367 | 19,951 | 19,845 | 19,500 |
| (YoY, %) | (7.9) | (9.0) | (21.8) | (22.7) | (25.1) | (24.0) | (9.1) | (4.5) | (11.3) | (11.3) | (10.2) |
| Imports (cif) (USD mn) | 165,570 | 174,804 | 213,007 | 54,058 | 57,865 | 52,948 | 57,016 | 17,204 | 20,765 | 19,046 | 19,800 |
| (YoY, %) | (12.0) | (5.6) | (21.9) | (21.3) | (17.4) | (12.7) | (5.4) | (-1.1) | (12.1) | (4.9) | (13.5) |
| Trade Balance (USD mn) | -3,554 | 1,777 | 2,112 | 2,752 | 2,229 | 2,732 | 1,147 | 1,163 | -815 | 799 | -300 |
| Current Account Balance (USD mn) | 906 | 8,235 | 6,124 | 4,005 | 3,018 | 3,934 | | | | | |
| Total Reserves Minus Gold (USD mn) @ | 28,250 | 36,527 | 49,076 | 41,356 | 49,076 | 56,265 | | | | | |
| Refinancing Rate © | 6.50 | 6.50 | 6.25 | 6.25 | 6.25 | 6.25 | 6.25 | 6.25 | 6.25 | 6.25 | 6.25 |
| Exchange Rate (VND/USD)* | 21,923 | 22,365 | 22,718 | 22,712 | 22,730 | 22,717 | 22,734 | 22,784 | 22,775 | 22,841 | 23,098 |
| Stock Index ⊚ | 579.03 | 664.87 | 984.24 | 776.47 | 804.42 | 984.24 | 1,174.46 | 1,050.26 | 971.25 | 960.78 | 956.39 |

Note: *Average value during the period, ⊚End-of-period values

Source: General Statistics Office of Vietnam, State Bank of Vietnam (SBV), IMF, CEIC etc, MUFG Bank Economic Research Office



India Major Economic Indicators

| | FY2015 | FY2016 | FY2017 | FY17Q2 | FY17Q3 | FY17Q4 | FY18Q1 | APR-18 | MAY | JUN | JUL |
|---|-----------|-----------|-----------|---------|---------|---------|---------|----------|---------|---------|--------|
| Name in all ODD (HOD has) | | | | 1117 QZ | 111703 | 111704 | 111001 | AI IX-10 | IVIAI | JUN | JUL |
| Nominal GDP (USD bn) | 2,103 | 2,276 | 2,602 | | | | | | | | |
| Population (person mn) | 1,283 | 1,299 | 1,316 | | | | | | | | |
| GDP Per Capita (USD) | 1,639 | 1,752 | 1,977 | | | | | | | | |
| Real GDP Growth Rate (YoY, %) | (8.2) | (7.1) | (6.7) | (6.3) | (7.0) | (7.7) | | | | | |
| Industrial Production Index (IPI) (YoY, %) | (3.3) | (4.6) | (4.4) | (3.3) | (5.9) | (6.3) | | (4.8) | (3.2) | | |
| Motor Vehicle Sales: Passenger Vehicle (PV) | 2,789,208 | 3,047,079 | 3,288,264 | 903,287 | 794,966 | 861,528 | 873,501 | 298,504 | 301,238 | 273,759 | |
| (YoY, %) | (7.3) | (9.2) | (7.9) | (13.4) | (6.1) | (7.2) | (19.9) | (7.5) | (19.7) | (37.5) | |
| Wholesale Price Index | (-3.6) | (1.8) | (2.9) | (2.8) | (3.8) | (2.8) | (4.6) | (3.6) | (4.4) | (5.8) | |
| (YoY, %) | (4.9) | (4.5) | (3.6) | (3.0) | (4.6) | (4.6) | (4.8) | (4.6) | (4.9) | (5.0) | |
| Exports (fob) (SGD mn) | 262,290 | 275,852 | 302,528 | 73,802 | 76,616 | 79,899 | 82,470 | 25,908 | 28,861 | 27,700 | |
| (YoY, %) | (-15.5) | (5.2) | (9.7) | (11.7) | (13.5) | (4.6) | (14.2) | (5.2) | (20.2) | (17.6) | |
| Imports (cif) (USD mn) | 381,007 | 384,356 | 461,568 | 108,250 | 119,781 | 121,276 | 127,405 | 39,625 | 43,480 | 44,300 | |
| (YoY, %) | (-15.0) | (0.9) | (20.1) | (19.7) | (16.8) | (13.9) | (13.5) | (4.6) | (14.9) | (21.3) | |
| Trade Balance (USD mn) | -118,717 | -108,504 | -159,040 | -34,448 | -43,164 | -41,377 | -44,935 | -13,717 | -14,618 | -16,600 | |
| Current Account Balance (USD mn) | -22,088 | -14,350 | -48,661 | -6,944 | -13,704 | -13,047 | | | | | |
| Total Reserves Minus Gold (USD mn) @ | 341,189 | 350,924 | 403,751 | 379,771 | 389,350 | 403,751 | | 399,533 | 391,850 | | |
| Repo Rate(%) ⊚ | 6.75 | 6.25 | 6.00 | 6.00 | 6.00 | 6.00 | 6.25 | 6.00 | 6.00 | 6.25 | 6.25 |
| Exchange Rate (INR/USD)* | 65.46 | 67.07 | 65.12 | 64.29 | 64.72 | 64.38 | 67.01 | 65.67 | 67.56 | 67.79 | 68.73 |
| Stock Index © | 25,342 | 29,621 | 32,969 | 31,284 | 34,057 | 32,969 | 35,423 | 35,160 | 35,322 | 35,423 | 37,607 |

Note: "Average value during the period, ©End-of-period values. "Motor Vehicle Sales" include Utility Vehicle (UV) and Multipurpose Vehicle (MPV). Source: Reserve Bank of India (RBI), Central Statistics Office, CEIC etc, MUFG Bank Economic Research Office



| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------------------------|--------|---------|---------|---------|---------|----------|----------|
| Nominal GDP (USD bn) | 11 | 13 | 14 | 15 | 17 | 18 | 20 |
| Population (person mn) | 14.1 | 14.3 | 14.5 | 14.7 | 14.9 | 15.1 | 15.2 |
| GDP Per Capita (USD) | 796 | 897 | 969 | 1,040 | 1,131 | 1,201 | 1,313 |
| Real GDP Growth Rate (YoY, %) | (6.0) | (7.1) | (7.3) | (7.6) | (7.1) | (6.9) | (7.0) |
| Consumer Price Index (YoY, %) | (4.0) | (5.5) | (2.9) | (2.9) | (3.9) | (1.2) | (4.9) |
| Current Account Balance (USD mn) | -676 | -765 | -1,151 | -1,983 | -1,640 | -1,675 | -1,657 |
| Trade Balance (USD mn) | -1,850 | -2,145 | -2,506 | -3,219 | -3,206 | -3,467 | -3,415 |
| Total Reserves Minus Gold (USD mn) ◎ | 3,255 | 3,450 | 4,267 | 4,516 | 5,626 | 6,883 | 8,393 |
| External Debt (USD mn) © | 3,685 | 4,227 | 6,283 | 7,132 | 7,916 | 9,319 | NA |
| Exchange Rate (KHR/USD)* | 4,185 | 4,059 | 4,033 | 4,027 | 4,038 | 4,068 | 4,059 |
| Myanmar Major Economic Indicators | | | | | | | |
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| Nominal GDP (USD bn) | 50 | 60 | 60 | 62 | 66 | 63 | 65 |
| Population (person mn) | 50.2 | 50.6 | 51.0 | 51.4 | 52.0 | 52.5 | 52.9 |
| GDP Per Capita (USD) | 988 | 1,186 | 1,172 | 1,208 | 1,275 | 1,192 | 1,220 |
| Real GDP Growth Rate (YoY, %) | 9.6 | (5.6) | (7.3) | (8.4) | (8.0) | (7.0) | (5.9) |
| Consumer Price Index (YoY, %) | (7.7) | (5.0) | (1.5) | (8.9) | (5.0) | (9.5) | (6.9) |
| Current Account Balance (USD mn) | 1,963 | -1,633 | -1,228 | -506 | -1,887 | -2,523 | -1,818 |
| Trade Balance (USD mn) | 2,448 | 101 | -92 | -2,556 | -4,110 | -5,441 | -5,517 |
| Total Reserves Minus Gold (USD mn) ◎ | 5,717 | 7,004 | 6,964 | 8,554 | 2,012 | 3,806 | NA |
| External Debt (USD mn) © | 8,217 | 8,192 | 7,840 | 7,251 | 6,351 | 6,401 | NA |
| Exchange Rate (MMK/USD)* | 5.63 | 5.44 | 640.65 | 933.57 | 984.35 | 1,162.62 | 1,234.87 |
| Bangladesh Major Economic Indicators | | | | | | | |
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| Nominal GDP (USD bn) | 115 | 124 | 129 | 154 | 173 | 194 | 221 |
| Population (person mn) | 148.6 | 149.7 | 152.7 | 154.7 | 156.8 | 158.9 | 160.8 |
| GDP Per Capita (USD) | 771 | 825 | 844 | 992 | 1,104 | 1,224 | 1,373 |
| Real GDP Growth Rate (YoY, %) | 5.6 | (6.5) | (6.5) | (6.0) | (6.1) | (6.6) | (7.1) |
| Consumer Price Index (YoY, %) | (7.3) | (10.9) | (8.7) | (6.8) | (7.3) | (6.4) | (5.9) |
| Current Account Balance (USD mn) | 3,724 | -1,686 | -447 | 2,388 | 1,409 | 3,492 | 4,382 |
| Trade Balance (USD mn) | -7,482 | -12,654 | -11,711 | -11,120 | -10,814 | -9,972 | -9,456 |
| Total Reserves Minus Gold (USD mn) ⊚ | 10,564 | 8,510 | 12,031 | 17,564 | 21,785 | 27,023 | 31,776 |
| External Debt (USD mn) © | 26,881 | 27,277 | 28,559 | 33,997 | 35,665 | 38,640 | NA |
| - | | | | | | | |

Pakistan Major Economic Indicators

Exchange Rate (BDT/USD)*

| Pakistan Wajor Economic Indicators | | | | | | | |
|---|-----------------------|---------|---------|---------|---------|---------|---------|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| Nominal GDP (USD bn) | 175 | 212 | 215 | 220 | 249 | 267 | 278 |
| Population (person mn) | 173.5 | 177.1 | 180.7 | 184.4 | 188.0 | 191.7 | 195.4 |
| GDP Per Capita (USD) | 1,006 | 1,195 | 1,188 | 1,195 | 1,324 | 1,393 | 1,422 |
| Real GDP Growth Rate (YoY, %) | (1.6) | (2.7) | (3.5) | (4.4) | (4.7) | (4.7) | (5.5) |
| Consumer Price Index (YoY, %) | (10.1) | (13.7) | (11.0) | (7.4) | (8.6) | (4.5) | (2.9) |
| Current Account Balance (USD mn) | -3,946 | 214 | -4,658 | -2,496 | -3,130 | -2,709 | -3,394 |
| Trade Balance (USD mn) | -14,908 | -15,125 | -20,162 | -19,418 | -20,104 | -21,868 | -23,805 |
| Total Reserves Minus Gold (USD mn) ◎ | 14,346 | 14,528 | 10,242 | 5,156 | 11,807 | 17,830 | 19,650 |
| External Debt (USD mn) ⊚ | 64,003 | 65,520 | 62,144 | 60,057 | 62,262 | 65,482 | NA |
| Exchange Rate (PKR/USD)* | 85.19 | 86.34 | 93.40 | 101.63 | 101.10 | 102.77 | 104.77 |
| Note: * Augusta a control of control of the | de deservir Tarada la | -1 !- D | OD 1 | | | | |

69.65

74.15

81.86

78.10

Note: *Average value during the period, @End-of-period values. Trade balance is BOP base.

 $\textit{My} anmar's \ \textit{Nominal GDP}, \textit{Real GDP Growth Rate}, \textit{GDP Per Capita and External Debt are FY (Apr-Mar) base}.$

 $\label{thm:main_main} \textit{Myanmar's exchange rate system was transformed from fixed exchange rate system to managed float regime in April 2012.$

Bangladesh and Pakistan's Nominal GDP, GDP Per Capita, Real GDP Growth Rate, Current Account Balance and Trade Balance are FY (Jul-Jun) base.

Source: ADB, IMF, MUFG Bank Economic Research Office



78.47

77.95

Appendix2: Comparison of economic indicators in major Asian economies

1. Nominal GDP (USD bn)

| | Indonesia | Malaysia | Philippines | Singapore | Thailand | Vietnam | India | China | Hong Kong | Taiwan | Korea |
|------|-----------|----------|-------------|-----------|----------|---------|-------|--------|-----------|--------|-------|
| 2012 | 918 | 314 | 250 | 291 | 398 | 156 | 1,828 | 8,566 | 263 | 497 | 1,224 |
| 2013 | 915 | 323 | 272 | 304 | 421 | 171 | 1,857 | 9,682 | 276 | 513 | 1,306 |
| 2014 | 891 | 338 | 285 | 312 | 407 | 186 | 2,035 | 10,453 | 291 | 532 | 1,411 |
| 2015 | 861 | 298 | 293 | 304 | 401 | 193 | 2,103 | 10,967 | 309 | 528 | 1,383 |
| 2016 | 933 | 297 | 305 | 310 | 412 | 205 | 2,276 | 11,196 | 321 | 532 | 1,415 |
| 2017 | 1,015 | 315 | 314 | 324 | 456 | 220 | 2,602 | 12,242 | 341 | 573 | 1,532 |

2. Population (person mn)

| | Indonesia | Malaysia | Philippines | Singapore | Thailand | Vietnam | India | China | Hong Kong | Taiwan | Korea |
|------|-----------|----------|-------------|-----------|----------|---------|---------|---------|-----------|--------|-------|
| 2012 | | 29.1 | 96.5 | 5.2 | 64.5 | 88.8 | 1,235.0 | 1,354.0 | 7.2 | 23.3 | 50.2 |
| 2013 | 245.4 | 29.5 | 98.2 | 5.3 | 64.8 | 89.8 | 1,251.0 | 1,360.7 | 7.2 | 23.4 | 50.4 |
| 2014 | 248.8 | 30.2 | 99.9 | 5.4 | 65.1 | 90.7 | 1,267.0 | 1,367.8 | 7.3 | 23.4 | 50.7 |
| 2015 | 255.5 | 31.2 | 101.6 | 5.5 | 65.7 | 91.7 | 1,283.0 | 1,374.6 | 7.3 | 23.5 | 51.0 |
| 2016 | 258.7 | 31.6 | 103.2 | 5.6 | 65.9 | 92.7 | 1,299.0 | 1,382.7 | 7.4 | 23.5 | 51.2 |
| 2017 | 261.9 | 32.0 | 104.9 | 5.6 | 66.2 | | 1,316.0 | 1,390.1 | 7.4 | 23.6 | 51.4 |

3. GDP Per Capita (USD)

| | | Indonesia | Malaysia | Philippines | Singapore | Thailand | Vietnam | India | China | Hong Kong | Taiwan | Korea |
|---|------|-----------|----------|-------------|-----------|----------|---------|-------|-------|-----------|--------|--------|
| | 2012 | 3,794 | 10,820 | 2,591 | 56,076 | 6,174 | 1,755 | 1,494 | 6,326 | 36,623 | 21,314 | 24,375 |
| | 2013 | 3,729 | 10,955 | 2,768 | 57,310 | 6,493 | 1,908 | 1,480 | 7,115 | 38,232 | 21,957 | 25,905 |
| | 2014 | 3,580 | 11,189 | 2,849 | 57,704 | 6,257 | 2,052 | 1,606 | 7,642 | 40,183 | 22,687 | 27,807 |
| | 2015 | 3,370 | 9,541 | 2,883 | 54,949 | 6,108 | 2,109 | 1,639 | 7,978 | 42,322 | 22,484 | 27,116 |
| | 2016 | 3,605 | 9,399 | 2,953 | 55,265 | 6,249 | 2,215 | 1,752 | 8,097 | 43,499 | 22,602 | 27,620 |
| L | 2017 | 3,878 | 9,847 | 2,989 | 57,724 | 6,883 | 2,385 | 1,977 | 8,807 | 46,081 | 24,317 | 29,786 |

4. Real GDP Growth Rate (YoY, %)

| | Indonesia | Malavsia | Philippines | Singapore | Thailand | Vietnam | India | China | Hong Kong | Taiwan | Korea |
|--------|-----------|----------|-------------|-----------|----------|---------|-------|-------|-------------|--------|-------|
| | | | | Ggap G. G | | | | | . iong rang | | |
| 2012 | 6.0 | 5.5 | 6.7 | 4.1 | 7.2 | 5.3 | 5.5 | 7.9 | 1.7 | 2.1 | 2.3 |
| 2013 | 5.6 | 4.7 | 7.1 | 5.1 | 2.7 | 5.4 | 6.4 | 7.8 | 3.1 | 2.2 | 2.9 |
| 2014 | 5.0 | 6.0 | 6.1 | 3.9 | 1.0 | 6.0 | 7.4 | 7.3 | 2.8 | 4.0 | 3.3 |
| 2015 | 4.9 | 5.1 | 6.1 | 2.2 | 3.0 | 6.7 | 8.2 | 6.9 | 2.4 | 0.8 | 2.8 |
| 2016 | 5.0 | 4.2 | 6.9 | 2.4 | 3.3 | 6.2 | 7.1 | 6.7 | 2.2 | 1.4 | 2.9 |
| 2017 | 5.1 | 5.9 | 6.7 | 3.6 | 3.9 | 6.8 | 6.7 | 6.9 | 3.8 | 2.9 | 3.1 |
| 2017Q3 | 5.1 | 6.2 | 7.2 | 5.5 | 4.3 | 7.5 | 6.3 | 6.8 | 3.6 | 3.2 | 3.8 |
| Q4 | 5.2 | 5.9 | 6.5 | 3.6 | 4.0 | 7.7 | 7.0 | 6.8 | 3.4 | 3.4 | 2.8 |
| 2018Q1 | 5.1 | 5.4 | 6.8 | 4.3 | 4.8 | 7.5 | 7.7 | 6.8 | 4.7 | 3.0 | 2.8 |
| Q2 | | | | 3.8 | | 6.8 | | 6.7 | | 3.3 | 2.9 |

5. Consumer Price Index (YoY, %)

| <u> </u> | S Gonsamer i nee maex (101, 79 | | | | | | | | | | | |
|----------|--------------------------------|----------|-------------|-----------|----------|---------|-------|-------|-----------|--------|-------|--|
| | Indonesia | Malaysia | Philippines | Singapore | Thailand | Vietnam | India | China | Hong Kong | Taiwan | Korea | |
| 2012 | 4.0 | 1.7 | 3.2 | 5.2 | 3.0 | 9.1 | 9.9 | 2.6 | 4.1 | 1.9 | 2.2 | |
| 2013 | 6.4 | 2.1 | 2.6 | 4.6 | 2.2 | 6.6 | 9.4 | 2.6 | 4.3 | 0.8 | 1.3 | |
| 2014 | 6.4 | 3.1 | 3.6 | 2.4 | 1.9 | 4.1 | 6.0 | 2.0 | 4.4 | 1.2 | 1.3 | |
| 2015 | 6.4 | 2.1 | 0.7 | -0.5 | -0.9 | 0.6 | 4.9 | 1.4 | 3.0 | -0.3 | 0.7 | |
| 2016 | 3.5 | 2.1 | 1.3 | -0.5 | 0.2 | 2.7 | 4.5 | 2.0 | 2.4 | 1.4 | 1.0 | |
| 2017 | 3.8 | 3.8 | 2.9 | 0.6 | 0.7 | 3.5 | 3.6 | 1.6 | 1.5 | 0.6 | 1.9 | |

Note: India's figures are FY (Apr-Mar) base.

Source: Individual country statistics, IMF, CEIC, MUFG Bank Economic Research Office



6. Total Reserves Minus Gold (USD bn)

| | Indonesia | Malaysia | Philippines | Singapore | Thailand | Vietnam | India | China | Hong Kong | Taiwan | Korea |
|--------|-----------|----------|-------------|-----------|----------|---------|-------|-------|-----------|--------|-------|
| 2012 | 109 | 138 | 73 | 259 | 173 | 26 | 271 | 3,331 | 317 | 398 | 323 |
| 2013 | 96 | 133 | 76 | 273 | 161 | 26 | 276 | 3,840 | 311 | 412 | 342 |
| 2014 | 109 | 115 | 72 | 257 | 151 | 34 | 303 | 3,859 | 328 | 414 | 359 |
| 2015 | 103 | 94 | 74 | 248 | 151 | 28 | 334 | 3,345 | 359 | 421 | 363 |
| 2016 | 113 | 93 | 73 | 246 | 166 | 37 | 341 | 3,030 | 386 | 429 | 366 |
| 2017 | 127 | 101 | 73 | 280 | 196 | 49 | 389 | 3,159 | 431 | 446 | 384 |
| Jul-17 | 124 | 98 | 73 | 270 | 184 | 40 | 375 | 3,100 | 413 | 439 | 379 |
| Aug-17 | 125 | 99 | 73 | 273 | 190 | 40 | 378 | 3,111 | 414 | 441 | 380 |
| Sep-17 | 126 | 100 | 73 | 275 | 193 | 41 | 380 | 3,128 | 419 | 442 | 380 |
| Oct-17 | 123 | 100 | 72 | 276 | 194 | 43 | 379 | 3,128 | 419 | 443 | 380 |
| Nov-17 | 123 | 100 | 72 | 279 | 197 | 44 | 382 | 3,138 | 422 | 445 | 382 |
| Dec-17 | 127 | 101 | 73 | 280 | 196 | 49 | 389 | 3,159 | 431 | 446 | 384 |
| Jan-18 | 128 | 102 | 73 | 282 | 208 | 53 | 402 | 3,180 | 441 | 450 | 391 |
| Feb-18 | 125 | 102 | 72 | 283 | 206 | 56 | 400 | 3,153 | 443 | 451 | 390 |
| Mar-18 | 123 | 106 | 72 | 287 | 209 | 56 | 404 | 3,162 | 440 | 452 | 392 |
| Apr-18 | 121 | 108 | 71 | 288 | 209 | | 400 | 3,144 | 434 | 452 | 394 |
| May-18 | | 107 | 71 | 288 | 206 | | 392 | 3,129 | 432 | 452 | 394 |
| Jun-18 | | | 70 | | 201 | | | | | 452 | 396 |

7. External Debt (USD bn)(End-of-period value)

| | Indonesia | Malaysia | Philippines | Singapore | Thailand | Vietnam | India | China | Hong Kong | Taiwan | Korea | |
|------|-----------|----------|-------------|-----------|----------|---------|-------|-------|-----------|--------|-------|--|
| 2012 | 252 | 195 | 80 | 0 | 131 | 62 | 394 | 737 | 1,030 | 131 | 409 | |
| 2013 | 266 | 221 | 78 | 0 | 142 | 65 | 427 | 863 | 1,160 | 170 | 424 | |
| 2014 | 293 | 229 | 78 | 0 | 142 | 72 | 458 | 1,780 | 1,301 | 178 | 424 | |
| 2015 | 311 | 214 | 77 | 0 | 131 | 78 | 479 | 1,383 | 1,300 | 159 | 396 | |
| 2016 | 320 | 221 | 75 | 0 | 132 | 87 | 456 | 1,416 | 1,356 | 172 | 384 | |
| 2017 | 353 | 205 | 73 | 0 | 149 | | 513 | 1,711 | 1,568 | 182 | 419 | |

8. Exchange Rate to USD (Average value during the period)

| - | <u> </u> | 90 : 10.10 10 | | | | | | | | | | |
|---|----------|---------------|----------|-------------|-----------|----------|---------|-------|-------|-----------|--------|-------|
| | | Indonesia | Malaysia | Philippines | Singapore | Thailand | Vietnam | India | China | Hong Kong | Taiwan | Korea |
| I | 2012 | 9,388 | 3.089 | 42.2 | 1.249 | 31.1 | 20,873 | 54.4 | 6.31 | 7.76 | 29.6 | 1,127 |
| | 2013 | 10,438 | 3.150 | 42.4 | 1.251 | 30.7 | 21,030 | 60.5 | 6.19 | 7.76 | 29.8 | 1,095 |
| | 2014 | 11,881 | 3.273 | 44.4 | 1.267 | 32.5 | 21,199 | 61.1 | 6.15 | 7.75 | 30.4 | 1,053 |
| | 2015 | 13,390 | 3.905 | 45.5 | 1.375 | 34.3 | 21,923 | 65.5 | 6.24 | 7.75 | 31.9 | 1,131 |
| | 2016 | 13,306 | 4.145 | 47.5 | 1.381 | 35.3 | 22,365 | 67.1 | 6.65 | 7.76 | 32.3 | 1,161 |
| | 2017 | 13,381 | 4.299 | 50.4 | 1.381 | 33.9 | 22,718 | 65.1 | 6.74 | 7.79 | 30.4 | 1,131 |

Source: Individual country statistics, IMF, World Bank, Bloomberg, MUFG Bank Economic Research Office

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