

APO PRODUCTIVITY DATA: Quick Facts 2020



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APO Productivity Data: Quick Facts 2020

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Preface

APO Productivity Quick Facts 2020 is a compact supplement to the *APO Productivity Databook 2020* published in November 2020. This booklet gives users quick reference to productivity data on all APO member countries. It encompasses key indicators of productivity performance and economic growth through 25 country and regional profiles as well as comparative cross-country statistics and projections. *APO Productivity Quick Facts 2020* is a time-saving tool for policymakers, policy analysts, academics, economists, and productivity practitioners requiring easy, at-a-glance access to overall productivity data on member countries.

COUNTRY AND REGIONAL PROFILES



Bangladesh

Indicators

GDP (PPP based)	736	Billions of US dollars
GDP (exchange rate based)	270	Billions of US dollars
Per capita GDP (PPP based)	4.5	Thousands of US dollars
Per capita GDP (exchange rate based)	1.6	Thousands of US dollars
Per-worker labor productivity level	10.4	Thousands of US dollars
Per-hour labor productivity level	4.3	US dollars
Capital stock per hour worked	8.5	US dollars
Number of employment	63,574	Thousands persons
Employment rate	38.8	%
Female employment share	31.1	%
Average schooling years of workers	5.6	Years
Investment share	31.2	%
ICT investment share in GFCF	4.6	%
Agriculture share in GDP	13.8	%
Manufacturing share in GDP	19.0	%

(As of 2018)

Growth Rate

	2010–18	2015–18	2016–17	2017–18	Projection			
					2018–20	2018–19	2019–20	2020–25
GDP	6.5	7.5	7.8	7.8	2.4	7.8	–3.1	4.9
Labor input	2.9	3.3	4.4	2.2	3.0	2.4	3.6	3.3
Labor quality	2.2	1.9	4.5	0.4	0.8	–0.2	1.8	1.8
Hours worked	0.8	1.4	–0.1	1.8	2.2	2.6	1.9	1.5
IT capital input	21.2	19.4	18.8	16.7	13.8	13.7	13.8	12.0
Non-IT capital input	7.5	7.4	7.4	7.7	8.1	8.2	8.0	6.5
Per-worker labor productivity	4.9	6.2	5.7	6.0	0.3	5.8	–5.1	3.3
Per-hour labor productivity	5.7	6.1	7.9	6.0	0.1	5.3	–5.0	3.4
Capital productivity	–7.7	–7.6	–7.6	–7.9	–5.9	–0.5	–11.2	–1.8
TFP	0.7	1.5	1.4	2.1	–3.8	1.9	–9.5	–0.5

(Unit: Percentage)

Cambodia

Indicators

GDP (PPP based)	71	Billions of US dollars
GDP (exchange rate based)	25	Billions of US dollars
Per capita GDP (PPP based)	4.5	Thousands of US dollars
Per capita GDP (exchange rate based)	1.6	Thousands of US dollars
Per-worker labor productivity level	6.8	Thousands of US dollars
Per-hour labor productivity level	2.8	US dollars
Capital stock per hour worked	4.5	US dollars
Number of employment	9,688	Thousands persons
Employment rate	61.0	%
Female employment share	47.0	%
Average schooling years of workers	4.6	Years
Investment share	24.1	%
ICT investment share in GFCF	4.1	%
Agriculture share in GDP	28.1	%
Manufacturing share in GDP	16.4	%

(As of 2018)

Growth Rate

	2010–18	2015–18	2016–17	2017–18	Projection			
					2018–20	2018–19	2019–20	2020–25
GDP	5.3	7.3	7.4	8.8	1.8	4.8	–1.2	3.0
Labor input	4.1	2.6	2.6	2.4	3.0	3.2	2.8	2.2
Labor quality	1.4	–0.2	–0.2	–0.2	2.1	2.2	2.1	1.9
Hours worked	2.7	2.8	2.8	2.7	0.9	1.0	0.7	0.3
IT capital input	11.5	9.1	9.6	7.0	7.5	7.8	7.2	6.2
Non-IT capital input	6.8	6.7	6.6	6.8	6.3	6.5	6.1	5.0
Per-worker labor productivity	3.1	4.8	4.8	6.3	1.0	3.9	–1.9	2.8
Per-hour labor productivity	2.7	4.5	4.6	6.1	0.9	3.8	–1.9	2.7
Capital productivity	–6.9	–6.7	–6.6	–6.7	–4.5	–1.7	–7.4	–2.1
TFP	–0.2	2.6	2.7	4.1	–2.9	–0.1	–5.7	–0.7

(Unit: Percentage)

Republic of China

Indicators

GDP (PPP based)	1,202	Billions of US dollars
GDP (exchange rate based)	608	Billions of US dollars
Per capita GDP (PPP based)	51.0	Thousands of US dollars
Per capita GDP (exchange rate based)	25.8	Thousands of US dollars
Per-worker labor productivity level	99.8	Thousands of US dollars
Per-hour labor productivity level	47.7	US dollars
Capital stock per hour worked	88.1	US dollars
Number of employment	11,724	Thousands persons
Employment rate	49.7	%
Female employment share	42.9	%
Average schooling years of workers	13.1	Years
Investment share	22.2	%
ICT investment share in GFCF	8.5	%
Agriculture share in GDP	1.7	%
Manufacturing share in GDP	33.2	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	2.9	2.9	3.2	2.6	1.6	2.7	0.5	0.6
Labor input	2.3	0.5	0.2	1.4	0.2	0.6	–0.3	–0.5
Labor quality	1.1	0.8	0.9	0.6	0.7	0.6	0.8	0.8
Hours worked	1.2	–0.2	–0.7	0.8	–0.5	0.0	–1.0	–1.3
IT capital input	2.9	2.9	3.1	2.2	2.3	2.3	2.3	1.5
Non-IT capital input	1.6	1.7	1.7	1.5	1.2	1.2	1.2	1.0
Per-worker labor productivity	1.9	2.2	2.5	1.9	2.3	3.3	1.3	1.7
Per-hour labor productivity	1.7	3.2	4.0	1.8	2.1	2.6	1.5	1.9
Capital productivity	–1.7	–1.7	–1.8	–1.5	0.3	1.4	–0.8	–0.3
TFP	0.9	1.8	2.2	1.1	0.8	1.7	0.0	0.4

(Unit: Percentage)



Indicators

GDP (PPP based)	13	Billions of US dollars
GDP (exchange rate based)	6	Billions of US dollars
Per capita GDP (PPP based)	14.3	Thousands of US dollars
Per capita GDP (exchange rate based)	6.3	Thousands of US dollars
Per-worker labor productivity level	29.8	Thousands of US dollars
Per-hour labor productivity level	15.7	US dollars
Capital stock per hour worked	38.4	US dollars
Number of employment	347	Thousands persons
Employment rate	39.3	%
Female employment share	31.3	%
Average schooling years of workers	10.6	Years
Investment share	19.7	%
ICT investment share in GFCF	9.4	%
Agriculture share in GDP	17.0	%
Manufacturing share in GDP	14.4	%

(As of 2018)

Growth Rate

	2010–18	2015–18	2016–17	2017–18	Projection			
					2018–20	2018–19	2019–20	2020–25
GDP	3.8	3.8	5.3	3.5	0.6	2.9	–1.7	1.4
Labor input	2.9	3.8	1.2	1.9	1.2	0.3	2.1	1.9
Labor quality	1.0	2.0	1.1	–0.1	0.1	–0.7	0.9	0.9
Hours worked	1.9	1.8	0.1	1.9	1.1	1.0	1.2	1.0
IT capital input	7.7	10.8	10.9	11.1	8.5	10.4	6.6	1.4
Non-IT capital input	1.2	2.4	2.4	3.1	2.9	3.0	2.8	2.2
Per-worker labor productivity	2.5	2.4	4.3	1.7	–0.3	2.0	–2.6	0.6
Per-hour labor productivity	1.9	2.0	5.2	1.6	–0.5	1.9	–2.9	0.4
Capital productivity	–1.4	–2.7	–2.6	–3.3	–2.5	–0.4	–4.6	–0.8
TFP	1.8	0.7	3.2	0.7	–1.8	0.7	–4.3	–0.7

(Unit: Percentage)

Hong Kong

Indicators

GDP (PPP based)	468	Billions of US dollars
GDP (exchange rate based)	363	Billions of US dollars
Per capita GDP (PPP based)	62.8	Thousands of US dollars
Per capita GDP (exchange rate based)	48.7	Thousands of US dollars
Per-worker labor productivity level	117.1	Thousands of US dollars
Per-hour labor productivity level	54.0	US dollars
Capital stock per hour worked	137.2	US dollars
Number of employment	3,829	Thousands persons
Employment rate	51.4	%
Female employment share	49.8	%
Average schooling years of workers	12.4	Years
Investment share	21.7	%
ICT investment share in GFCF	9.1	%
Agriculture share in GDP	0.1	%
Manufacturing share in GDP	1.0	%

(As of 2018)

Growth Rate

	2010–18	2015–18	2016–17	2017–18	Projection			
					2018–20	2018–19	2019–20	2020–25
GDP	2.8	3.1	3.7	3.0	–3.6	–1.2	–6.0	0.8
Labor input	1.5	1.2	0.8	2.7	–0.7	–0.9	–0.4	–0.7
Labor quality	1.0	0.8	1.2	0.6	0.5	0.5	0.5	0.5
Hours worked	0.5	0.4	–0.5	2.1	–1.2	–1.4	–0.9	–1.2
IT capital input	3.2	–1.7	–2.5	0.0	2.2	2.1	2.3	3.0
Non-IT capital input	1.1	0.8	1.0	1.1	1.1	1.2	1.0	0.4
Per-worker labor productivity	1.6	2.4	2.8	2.0	–3.2	–0.8	–5.6	1.6
Per-hour labor productivity	2.3	2.7	4.1	1.0	–2.4	0.2	–5.1	2.0
Capital productivity	–1.3	–0.6	–0.8	–1.0	–4.8	–2.5	–7.1	0.2
TFP	1.4	2.1	2.9	1.1	–3.8	–1.2	–6.3	0.9

(Unit: Percentage)

India

Indicators

GDP (PPP based)	9,051	Billions of US dollars
GDP (exchange rate based)	2,755	Billions of US dollars
Per capita GDP (PPP based)	6.7	Thousands of US dollars
Per capita GDP (exchange rate based)	2.0	Thousands of US dollars
Per-worker labor productivity level	15.8	Thousands of US dollars
Per-hour labor productivity level	7.4	US dollars
Capital stock per hour worked	16.3	US dollars
Number of employment	514,668	Thousands persons
Employment rate	38.0	%
Female employment share	25.6	%
Average schooling years of workers	6.2	Years
Investment share	31.2	%
ICT investment share in GFCF	3.6	%
Agriculture share in GDP	16.1	%
Manufacturing share in GDP	13.6	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	6.6	6.9	5.5	7.4	-2.4	4.7	-9.5	3.6
Labor input	2.1	1.5	1.2	1.5	3.1	3.0	3.3	3.0
Labor quality	1.1	0.7	0.5	0.5	1.7	1.6	1.9	1.8
Hours worked	0.9	0.8	0.8	1.0	1.4	1.4	1.4	1.2
IT capital input	12.9	10.9	11.0	11.6	9.4	10.0	8.8	4.7
Non-IT capital input	7.6	7.0	7.1	7.0	6.8	7.0	6.7	5.0
Per-worker labor productivity	5.6	6.1	6.0	5.2	-3.8	3.4	-10.9	2.4
Per-hour labor productivity	5.5	6.0	6.0	5.2	-3.8	3.4	-10.9	2.4
Capital productivity	-7.7	-7.1	-7.1	-7.1	-9.3	-2.3	-16.3	-1.3
TFP	2.0	2.9	2.9	2.3	-7.1	0.0	-14.3	-0.2

(Unit: Percentage)

Indonesia

Indicators

GDP (PPP based)	3,126	Billions of US dollars
GDP (exchange rate based)	1,045	Billions of US dollars
Per capita GDP (PPP based)	11.9	Thousands of US dollars
Per capita GDP (exchange rate based)	4.0	Thousands of US dollars
Per-worker labor productivity level	23.9	Thousands of US dollars
Per-hour labor productivity level	12.1	US dollars
Capital stock per hour worked	39.1	US dollars
Number of employment	125,537	Thousands persons
Employment rate	47.7	%
Female employment share	39.5	%
Average schooling years of workers	8.8	Years
Investment share	34.7	%
ICT investment share in GFCF	4.1	%
Agriculture share in GDP	13.3	%
Manufacturing share in GDP	20.7	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	5.2	5.0	4.9	5.0	1.8	4.8	-1.3	2.2
Labor input	5.8	4.2	3.8	1.5	5.3	6.4	4.2	3.5
Labor quality	4.5	2.0	0.8	1.2	3.8	4.1	3.5	3.0
Hours worked	1.3	2.2	3.0	0.2	1.5	2.2	0.7	0.5
IT capital input	14.9	12.4	11.6	11.1	9.1	9.7	8.5	4.1
Non-IT capital input	6.4	6.3	6.3	6.1	5.8	5.9	5.8	4.6
Per-worker labor productivity	3.4	2.0	2.3	2.8	1.0	4.0	-2.1	1.6
Per-hour labor productivity	3.9	2.7	2.0	4.8	0.3	2.6	-2.0	1.7
Capital productivity	-6.5	-6.4	-6.4	-6.2	-4.1	-1.1	-7.1	-2.3
TFP	-1.0	-0.5	-0.3	0.9	-3.9	-1.3	-6.5	-1.9

(Unit: Percentage)

IR Iran

Indicators

GDP (PPP based)	1,349	Billions of US dollars
GDP (exchange rate based)	629	Billions of US dollars
Per capita GDP (PPP based)	16.4	Thousands of US dollars
Per capita GDP (exchange rate based)	7.6	Thousands of US dollars
Per-worker labor productivity level	56.5	Thousands of US dollars
Per-hour labor productivity level	24.7	US dollars
Capital stock per hour worked	47.7	US dollars
Number of employment	23,738	Thousands persons
Employment rate	28.8	%
Female employment share	15.8	%
Average schooling years of workers	9.8	Years
Investment share	25.1	%
ICT investment share in GFCF	5.4	%
Agriculture share in GDP	8.1	%
Manufacturing share in GDP	16.7	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	1.6	4.4	4.2	–4.0	–6.9	–4.7	–9.1	0.9
Labor input	2.2	1.5	3.8	–2.4	3.9	5.5	2.3	2.1
Labor quality	1.0	0.0	0.2	–0.3	1.6	2.0	1.2	1.3
Hours worked	1.2	1.4	3.7	–2.0	2.3	3.5	1.1	0.9
IT capital input	8.4	2.9	3.6	3.6	11.7	15.0	8.4	0.4
Non-IT capital input	2.6	2.2	2.5	2.3	4.3	4.6	4.0	2.4
Per-worker labor productivity	–0.2	1.9	0.9	–5.8	–8.3	–6.1	–10.4	–0.2
Per-hour labor productivity	0.4	3.0	0.6	–2.0	–9.2	–8.2	–10.2	0.0
Capital productivity	–2.7	–2.1	–2.4	–2.4	–11.4	–9.6	–13.2	–1.5
TFP	–1.0	2.4	1.4	–5.1	–11.2	–9.7	–12.8	–1.4

(Unit: Percentage)

Japan

Indicators

GDP (PPP based)	5,326	Billions of US dollars
GDP (exchange rate based)	4,955	Billions of US dollars
Per capita GDP (PPP based)	42.1	Thousands of US dollars
Per capita GDP (exchange rate based)	39.2	Thousands of US dollars
Per-worker labor productivity level	76.2	Thousands of US dollars
Per-hour labor productivity level	43.4	US dollars
Capital stock per hour worked	136.6	US dollars
Number of employment	65,940	Thousands persons
Employment rate	52.1	%
Female employment share	44.0	%
Average schooling years of workers	13.3	Years
Investment share	24.3	%
ICT investment share in GFCF	12.3	%
Agriculture share in GDP	1.2	%
Manufacturing share in GDP	20.7	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	1.0	1.0	2.2	0.3	–1.9	0.7	–4.6	0.6
Labor input	0.6	1.2	1.7	1.4	–0.3	–0.2	–0.4	–0.5
Labor quality	0.3	0.3	0.5	0.0	0.4	0.4	0.5	0.4
Hours worked	0.3	0.8	1.2	1.4	–0.7	–0.6	–0.8	–0.9
IT capital input	1.0	0.2	0.2	0.0	–0.4	–0.3	–0.6	–1.0
Non-IT capital input	0.0	0.4	0.4	0.6	0.3	0.3	0.3	0.1
Per-worker labor productivity	0.4	–0.1	1.2	–1.8	–1.4	1.2	–4.0	1.2
Per-hour labor productivity	0.7	0.1	1.0	–1.1	–1.2	1.3	–3.7	1.5
Capital productivity	–0.1	–0.4	–0.3	–0.5	–2.2	0.4	–4.7	0.6
TFP	0.6	0.2	1.0	–0.7	–1.9	0.7	–4.4	0.9

(Unit: Percentage)

Republic of Korea

Indicators

GDP (PPP based)	2,218	Billions of US dollars
GDP (exchange rate based)	1,720	Billions of US dollars
Per capita GDP (PPP based)	43.0	Thousands of US dollars
Per capita GDP (exchange rate based)	33.3	Thousands of US dollars
Per-worker labor productivity level	73.9	Thousands of US dollars
Per-hour labor productivity level	36.1	US dollars
Capital stock per hour worked	135.9	US dollars
Number of employment	27,448	Thousands persons
Employment rate	53.2	%
Female employment share	41.8	%
Average schooling years of workers	13.2	Years
Investment share	31.3	%
ICT investment share in GFCF	7.8	%
Agriculture share in GDP	2.0	%
Manufacturing share in GDP	29.2	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	2.8	2.9	3.1	2.7	0.5	2.0	–1.0	0.4
Labor input	1.3	–0.6	–0.3	–1.8	1.2	2.9	–0.6	–0.7
Labor quality	1.1	1.0	0.9	1.0	0.5	0.2	0.8	0.8
Hours worked	0.2	–1.7	–1.2	–2.8	0.6	2.7	–1.4	–1.5
IT capital input	2.7	3.3	3.6	3.8	2.5	2.6	2.4	0.1
Non-IT capital input	3.4	3.4	3.6	3.7	2.8	2.9	2.7	1.8
Per-worker labor productivity	1.6	2.1	2.0	2.4	1.8	3.2	0.4	1.8
Per-hour labor productivity	2.8	4.5	4.4	5.5	–0.1	–0.6	0.4	1.9
Capital productivity	–3.3	–3.4	–3.6	–3.7	–2.3	–0.8	–3.7	–1.3
TFP	0.7	1.5	1.6	1.8	–1.4	–0.9	–2.0	–0.1

(Unit: Percentage)

Lao PDR

Indicators

GDP (PPP based)	57	Billions of US dollars
GDP (exchange rate based)	18	Billions of US dollars
Per capita GDP (PPP based)	7.9	Thousands of US dollars
Per capita GDP (exchange rate based)	2.6	Thousands of US dollars
Per-worker labor productivity level	14.2	Thousands of US dollars
Per-hour labor productivity level	6.5	US dollars
Capital stock per hour worked	12.3	US dollars
Number of employment	3,605	Thousands persons
Employment rate	50.5	%
Female employment share	47.9	%
Average schooling years of workers	5.9	Years
Investment share	36.9	%
ICT investment share in GFCF	7.0	%
Agriculture share in GDP	23.0	%
Manufacturing share in GDP	8.1	%

(As of 2018)

Growth Rate

	2010–18	2015–18	2016–17	2017–18	Projection			
					2018–20	2018–19	2019–20	2020–25
GDP	4.3	6.7	8.0	6.8	0.8	5.6	–4.0	2.8
Labor input	2.5	2.0	1.7	2.4	1.5	1.5	1.5	1.3
Labor quality	0.6	0.1	0.0	0.1	0.7	0.8	0.7	0.8
Hours worked	2.0	1.9	1.6	2.3	0.8	0.8	0.7	0.5
IT capital input	9.0	6.7	1.8	14.2	14.0	19.0	9.0	1.7
Non-IT capital input	8.0	8.7	8.3	8.7	9.2	10.1	8.3	6.4
Per-worker labor productivity	2.5	4.8	6.3	4.6	–0.1	4.7	–4.9	2.1
Per-hour labor productivity	2.4	4.9	6.4	4.6	0.0	4.8	–4.7	2.3
Capital productivity	–8.0	–8.6	–7.9	–8.9	–8.6	–4.9	–12.4	–3.4
TFP	–1.1	1.3	3.0	1.0	–4.8	–0.6	–9.1	–1.0

(Unit: Percentage)

Malaysia

Indicators

GDP (PPP based)	886	Billions of US dollars
GDP (exchange rate based)	359	Billions of US dollars
Per capita GDP (PPP based)	27.4	Thousands of US dollars
Per capita GDP (exchange rate based)	11.1	Thousands of US dollars
Per-worker labor productivity level	55.4	Thousands of US dollars
Per-hour labor productivity level	25.6	US dollars
Capital stock per hour worked	52.4	US dollars
Number of employment	15,280	Thousands persons
Employment rate	47.2	%
Female employment share	38.7	%
Average schooling years of workers	10.0	Years
Investment share	23.6	%
ICT investment share in GFCF	10.8	%
Agriculture share in GDP	7.6	%
Manufacturing share in GDP	21.8	%

(As of 2018)

Growth Rate

	2010–18	2015–18	2016–17	2017–18	Projection			
					2018–20	2018–19	2019–20	2020–25
GDP	4.9	4.6	4.9	4.3	–0.9	4.2	–5.9	2.3
Labor input	3.1	1.7	2.4	1.0	4.0	4.9	3.0	2.7
Labor quality	0.6	–0.1	0.9	–1.1	2.4	3.2	1.6	1.7
Hours worked	2.5	1.7	1.6	2.1	1.5	1.6	1.4	1.0
IT capital input	9.3	5.4	5.2	4.9	4.6	3.8	5.3	2.5
Non-IT capital input	4.9	4.8	4.7	4.6	4.0	4.0	4.1	2.6
Per-worker labor productivity	2.1	2.9	2.8	2.0	–2.5	2.5	–7.6	1.1
Per-hour labor productivity	2.4	2.8	3.3	2.1	–2.4	2.6	–7.3	1.3
Capital productivity	–5.1	–4.8	–4.7	–4.6	–4.9	0.3	–10.1	–0.3
TFP	0.5	0.9	1.1	1.0	–4.9	–0.1	–9.7	–0.3

(Unit: Percentage)

Mongolia

Indicators

GDP (PPP based)	39	Billions of US dollars
GDP (exchange rate based)	13	Billions of US dollars
Per capita GDP (PPP based)	12.0	Thousands of US dollars
Per capita GDP (exchange rate based)	4.1	Thousands of US dollars
Per-worker labor productivity level	28.0	Thousands of US dollars
Per-hour labor productivity level	14.8	US dollars
Capital stock per hour worked	28.9	US dollars
Number of employment	1,253	Thousands persons
Employment rate	39.0	%
Female employment share	46.6	%
Average schooling years of workers	12.2	Years
Investment share	43.2	%
ICT investment share in GFCF	4.8	%
Agriculture share in GDP	12.1	%
Manufacturing share in GDP	10.6	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	7.8	4.4	5.3	6.5	0.1	6.9	-6.7	4.4
Labor input	6.2	5.2	6.5	4.7	3.7	2.9	4.4	4.5
Labor quality	3.8	2.3	-1.1	3.3	2.3	2.0	2.6	2.4
Hours worked	2.4	2.9	7.6	1.4	1.4	0.9	1.9	2.1
IT capital input	7.4	1.2	0.7	11.1	10.5	15.1	5.9	3.0
Non-IT capital input	5.5	1.9	1.5	4.1	5.9	7.1	4.7	3.5
Per-worker labor productivity	5.4	1.6	-2.3	5.4	-1.7	5.4	-8.9	2.1
Per-hour labor productivity	5.3	1.5	-2.4	5.1	-1.3	6.0	-8.6	2.3
Capital productivity	-5.5	-1.8	-1.4	-4.2	-5.9	-0.4	-11.4	1.0
TFP	2.0	1.4	2.1	2.1	-5.1	1.1	-11.3	0.6

(Unit: Percentage)

Nepal

Indicators

GDP (PPP based)	109	Billions of US dollars
GDP (exchange rate based)	32	Billions of US dollars
Per capita GDP (PPP based)	4.0	Thousands of US dollars
Per capita GDP (exchange rate based)	1.2	Thousands of US dollars
Per-worker labor productivity level	8.0	Thousands of US dollars
Per-hour labor productivity level	4.4	US dollars
Capital stock per hour worked	11.6	US dollars
Number of employment	11,685	Thousands persons
Employment rate	42.5	%
Female employment share	45.9	%
Average schooling years of workers	4.9	Years
Investment share	61.7	%
ICT investment share in GFCF	3.2	%
Agriculture share in GDP	27.0	%
Manufacturing share in GDP	5.6	%

(As of 2018)

Growth Rate

	2010–18	2015–18	2016–17	2017–18	Projection			
					2018–20	2018–19	2019–20	2020–25
GDP	5.0	7.1	6.5	6.8	2.4	7.6	–2.7	5.9
Labor input	1.7	3.2	3.3	3.9	6.4	6.4	6.4	6.5
Labor quality	–0.1	0.0	0.0	0.2	3.3	3.3	3.3	3.4
Hours worked	1.8	3.1	3.2	3.7	3.1	3.0	3.1	3.2
IT capital input	14.9	13.4	14.4	13.3	10.6	12.5	8.7	7.3
Non-IT capital input	5.9	7.2	7.2	8.0	8.4	8.9	7.9	6.7
Per-worker labor productivity	2.9	3.7	3.0	3.1	–0.4	4.8	–5.6	3.0
Per-hour labor productivity	2.9	3.6	2.9	2.9	–0.6	4.6	–5.8	2.7
Capital productivity	–6.0	–7.3	–7.3	–8.1	–6.0	–1.4	–10.6	–0.8
TFP	1.1	1.6	1.0	0.6	–4.9	0.1	–9.8	–0.7

(Unit: Percentage)

Pakistan

Indicators

GDP (PPP based)	1,029	Billions of US dollars
GDP (exchange rate based)	284	Billions of US dollars
Per capita GDP (PPP based)	5.0	Thousands of US dollars
Per capita GDP (exchange rate based)	1.4	Thousands of US dollars
Per-worker labor productivity level	15.5	Thousands of US dollars
Per-hour labor productivity level	8.0	US dollars
Capital stock per hour worked	9.8	US dollars
Number of employment	63,107	Thousands persons
Employment rate	30.8	%
Female employment share	21.1	%
Average schooling years of workers	5.1	Years
Investment share	16.7	%
ICT investment share in GFCF	4.7	%
Agriculture share in GDP	24.4	%
Manufacturing share in GDP	13.0	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	4.3	5.2	5.1	5.5	0.8	5.8	–4.3	3.2
Labor input	2.8	3.2	3.2	3.1	4.7	5.3	4.1	3.9
Labor quality	1.8	2.1	2.2	2.1	1.6	0.9	2.2	2.1
Hours worked	1.1	1.0	1.1	1.0	3.1	4.4	1.9	1.8
IT capital input	6.6	9.6	10.4	10.5	9.3	9.9	8.7	6.1
Non-IT capital input	1.7	2.9	2.9	3.4	3.8	3.8	3.8	3.2
Per-worker labor productivity	2.1	2.6	2.5	3.0	–1.2	3.8	–6.2	1.4
Per-hour labor productivity	3.3	4.1	4.1	4.5	–2.4	1.4	–6.2	1.4
Capital productivity	–1.7	–2.9	–3.0	–3.5	–3.1	1.9	–8.1	0.0
TFP	2.1	2.1	2.0	2.2	–3.5	1.2	–8.2	–0.3

(Unit: Percentage)

Philippines

Indicators

GDP (PPP based)	889	Billions of US dollars
GDP (exchange rate based)	331	Billions of US dollars
Per capita GDP (PPP based)	8.4	Thousands of US dollars
Per capita GDP (exchange rate based)	3.1	Thousands of US dollars
Per-worker labor productivity level	19.6	Thousands of US dollars
Per-hour labor productivity level	9.1	US dollars
Capital stock per hour worked	16.8	US dollars
Number of employment	42,577	Thousands persons
Employment rate	40.4	%
Female employment share	38.3	%
Average schooling years of workers	6.0	Years
Investment share	26.9	%
ICT investment share in GFCF	7.7	%
Agriculture share in GDP	9.3	%
Manufacturing share in GDP	19.1	%

(As of 2018)

Growth Rate

	2010–18	2015–18	2016–17	2017–18	Projection			
					2018–20	2018–19	2019–20	2020–25
GDP	5.9	6.5	5.7	6.2	–0.1	5.9	–6.0	4.1
Labor input	3.7	5.0	0.3	5.5	2.9	1.5	4.3	4.0
Labor quality	1.4	1.6	1.6	0.0	1.7	1.2	2.1	2.0
Hours worked	2.3	3.4	–1.2	5.4	1.3	0.3	2.2	2.1
IT capital input	11.5	18.2	19.1	16.6	12.7	14.0	11.4	8.0
Non-IT capital input	5.3	6.9	7.2	6.9	6.5	6.8	6.2	4.7
Per-worker labor productivity	3.9	3.4	7.6	4.1	–2.3	3.6	–8.2	2.1
Per-hour labor productivity	3.6	3.1	6.9	0.8	–1.3	5.6	–8.2	2.1
Capital productivity	–5.5	–7.3	–7.6	–7.3	–6.8	–1.2	–12.4	–0.7
TFP	1.2	0.2	1.1	–0.4	–5.2	1.1	–11.5	–0.4

(Unit: Percentage)

Singapore

Indicators

GDP (PPP based)	568	Billions of US dollars
GDP (exchange rate based)	373	Billions of US dollars
Per capita GDP (PPP based)	100.7	Thousands of US dollars
Per capita GDP (exchange rate based)	66.2	Thousands of US dollars
Per-worker labor productivity level	149.1	Thousands of US dollars
Per-hour labor productivity level	66.5	US dollars
Capital stock per hour worked	139.8	US dollars
Number of employment	3,575	Thousands persons
Employment rate	63.4	%
Female employment share	47.9	%
Average schooling years of workers	11.0	Years
Investment share	25.5	%
ICT investment share in GFCF	29.2	%
Agriculture share in GDP	0.0	%
Manufacturing share in GDP	21.9	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	4.6	4.4	5.2	3.9	–1.9	0.7	–4.4	0.6
Labor input	2.8	0.9	–0.2	1.2	1.3	1.9	0.8	0.3
Labor quality	1.2	1.1	2.0	1.0	0.0	–0.1	0.0	0.8
Hours worked	1.6	–0.2	–2.2	0.2	1.4	1.9	0.8	–0.5
IT capital input	12.9	13.5	16.4	13.7	10.5	9.0	12.1	9.3
Non-IT capital input	3.6	2.7	2.5	2.4	0.9	0.9	1.0	0.0
Per-worker labor productivity	2.6	3.9	5.8	3.1	–2.9	–0.3	–5.4	0.9
Per-hour labor productivity	3.0	4.6	7.5	3.7	–3.2	–1.2	–5.2	1.1
Capital productivity	–4.3	–3.7	–3.7	–3.5	–3.7	–0.9	–6.5	–0.3
TFP	0.9	1.9	3.2	1.3	–3.5	–1.0	–5.9	0.0

(Unit: Percentage)

Sri Lanka

Indicators

GDP (PPP based)	279	Billions of US dollars
GDP (exchange rate based)	88	Billions of US dollars
Per capita GDP (PPP based)	12.9	Thousands of US dollars
Per capita GDP (exchange rate based)	4.0	Thousands of US dollars
Per-worker labor productivity level	31.9	Thousands of US dollars
Per-hour labor productivity level	16.6	US dollars
Capital stock per hour worked	30.6	US dollars
Number of employment	8,015	Thousands persons
Employment rate	37.0	%
Female employment share	33.9	%
Average schooling years of workers	11.5	Years
Investment share	29.9	%
ICT investment share in GFCF	2.7	%
Agriculture share in GDP	8.6	%
Manufacturing share in GDP	17.3	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	4.4	3.0	7.1	2.0	-1.2	2.3	-4.6	1.8
Labor input	1.3	2.1	4.4	-2.1	1.8	2.1	1.4	1.4
Labor quality	1.0	1.3	1.2	0.1	1.0	1.3	0.6	0.7
Hours worked	0.3	0.8	3.2	-2.2	0.8	0.8	0.8	0.7
IT capital input	3.2	3.0	3.7	3.3	4.0	3.9	4.0	1.0
Non-IT capital input	6.7	5.9	6.0	5.8	5.7	5.8	5.6	3.9
Per-worker labor productivity	4.4	2.2	3.8	4.4	-2.1	1.3	-5.6	0.9
Per-hour labor productivity	4.1	2.2	3.8	4.2	-2.0	1.5	-5.4	1.1
Capital productivity	-6.6	-5.8	-5.9	-5.7	-6.9	-3.5	-10.2	-2.1
TFP	-0.5	-1.5	1.6	-1.1	-5.5	-2.2	-8.8	-1.3

(Unit: Percentage)

Thailand

Indicators

GDP (PPP based)	1,296	Billions of US dollars
GDP (exchange rate based)	512	Billions of US dollars
Per capita GDP (PPP based)	19.0	Thousands of US dollars
Per capita GDP (exchange rate based)	7.5	Thousands of US dollars
Per-worker labor productivity level	30.8	Thousands of US dollars
Per-hour labor productivity level	14.2	US dollars
Capital stock per hour worked	33.6	US dollars
Number of employment	38,234	Thousands persons
Employment rate	56.1	%
Female employment share	48.0	%
Average schooling years of workers	8.9	Years
Investment share	25.9	%
ICT investment share in GFCF	18.3	%
Agriculture share in GDP	8.1	%
Manufacturing share in GDP	26.7	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	3.1	2.8	3.0	3.7	-1.7	2.3	-5.7	1.5
Labor input	1.8	1.7	2.9	0.4	1.7	2.0	1.3	1.7
Labor quality	2.9	1.6	3.2	0.2	2.1	2.0	2.3	1.4
Hours worked	-1.1	0.0	-0.3	0.3	-0.5	0.0	-1.0	0.3
IT capital input	9.5	3.0	2.5	3.0	3.3	2.9	3.7	2.0
Non-IT capital input	2.5	2.6	2.6	2.7	1.9	1.8	1.9	1.2
Per-worker labor productivity	3.5	3.7	4.4	2.3	-0.9	3.0	-4.9	1.0
Per-hour labor productivity	4.5	3.9	4.6	3.8	-1.2	2.3	-4.7	1.2
Capital productivity	-3.1	-2.6	-2.5	-2.7	-3.7	0.4	-7.7	0.3
TFP	0.7	1.7	1.5	2.2	-3.5	0.4	-7.4	0.1

(Unit: Percentage)

Turkey

Indicators

GDP (PPP based)	2,487	Billions of US dollars
GDP (exchange rate based)	771	Billions of US dollars
Per capita GDP (PPP based)	30.4	Thousands of US dollars
Per capita GDP (exchange rate based)	9.4	Thousands of US dollars
Per-worker labor productivity level	77.5	Thousands of US dollars
Per-hour labor productivity level	38.0	US dollars
Capital stock per hour worked	90.4	US dollars
Number of employment	28,909	Thousands persons
Employment rate	35.3	%
Female employment share	28.9	%
Average schooling years of workers	8.6	Years
Investment share	29.6	%
ICT investment share in GFCF	4.2	%
Agriculture share in GDP	6.5	%
Manufacturing share in GDP	21.3	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	6.6	6.2	9.3	6.9	-1.1	0.9	-3.1	2.2
Labor input	4.0	2.9	3.2	1.8	2.5	3.0	2.0	1.7
Labor quality	1.8	1.5	0.8	1.4	0.8	0.3	1.2	0.8
Hours worked	2.2	1.5	2.5	0.4	1.7	2.7	0.7	0.9
IT capital input	9.3	6.7	7.5	8.4	8.3	11.3	5.4	-1.3
Non-IT capital input	5.8	5.9	5.6	5.8	6.3	6.8	5.7	3.7
Per-worker labor productivity	3.6	3.7	5.8	5.0	-2.0	-0.1	-3.9	1.2
Per-hour labor productivity	4.4	4.8	6.8	6.5	-2.8	-1.7	-3.9	1.3
Capital productivity	-5.8	-5.9	-5.6	-5.8	-7.4	-6.0	-8.8	-1.4
TFP	1.4	1.5	4.6	2.6	-5.9	-4.5	-7.4	-0.7

(Unit: Percentage)

Vietnam

Indicators

GDP (PPP based)	766	Billions of US dollars
GDP (exchange rate based)	249	Billions of US dollars
Per capita GDP (PPP based)	8.1	Thousands of US dollars
Per capita GDP (exchange rate based)	2.6	Thousands of US dollars
Per-worker labor productivity level	12.7	Thousands of US dollars
Per-hour labor productivity level	5.9	US dollars
Capital stock per hour worked	10.0	US dollars
Number of employment	54,734	Thousands persons
Employment rate	57.8	%
Female employment share	47.4	%
Average schooling years of workers	8.7	Years
Investment share	27.5	%
ICT investment share in GFCF	5.6	%
Agriculture share in GDP	16.3	%
Manufacturing share in GDP	17.8	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	6.0	7.1	7.3	8.6	4.1	6.8	1.4	4.0
Labor input	1.9	2.3	0.4	4.2	1.7	1.4	2.1	2.4
Labor quality	1.3	1.6	1.4	1.1	0.9	0.8	1.1	1.1
Hours worked	0.6	0.7	-1.0	3.1	0.8	0.6	1.0	1.3
IT capital input	14.5	13.1	16.1	9.1	1.7	0.8	2.7	3.1
Non-IT capital input	6.8	6.8	6.6	7.1	6.8	6.7	6.9	6.2
Per-worker labor productivity	4.8	6.2	6.6	7.6	3.0	5.6	0.3	2.6
Per-hour labor productivity	5.5	6.4	8.4	5.4	3.3	6.2	0.4	2.7
Capital productivity	-7.0	-7.0	-7.0	-7.1	-2.5	0.3	-5.3	-2.1
TFP	1.6	2.6	3.9	3.0	0.0	3.0	-2.9	-0.2

(Unit: Percentage)

APO

Indicators

GDP (PPP based)	31,965	Billions of US dollars
GDP (exchange rate based)	15,405	Billions of US dollars
Per capita GDP (PPP based)	11.7	Thousands of US dollars
Per capita GDP (exchange rate based)	5.6	Thousands of US dollars
Per-worker labor productivity level	27.8	Thousands of US dollars
Per-hour labor productivity level	13.2	US dollars
Capital stock per hour worked	31.6	US dollars
Number of employment	1,117,468	Thousands persons
Employment rate	40.8	%
Investment share	28.5	%
ICT investment share in GFCF	7.2	%
Agriculture share in GDP	9.7	%
Manufacturing share in GDP	19.1	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	4.3	4.6	4.8	4.4	–1.1	3.0	–5.1	2.3
Labor input	2.4	2.0	1.8	1.6	2.7	2.8	2.5	2.4
Labor quality	1.4	0.9	0.9	0.5	1.3	1.2	1.5	1.4
Hours worked	1.0	1.1	0.9	1.1	1.3	1.6	1.1	1.0
IT capital input	4.3	3.6	3.8	3.8	4.1	4.2	3.9	2.8
Non-IT capital input	4.1	4.3	4.4	4.5	5.0	5.1	4.9	3.6
Per-worker labor productivity	3.1	3.3	4.0	2.7	–2.2	1.9	–6.2	1.2
Per-hour labor productivity	3.3	3.6	4.3	3.0	–2.4	1.5	–6.2	1.3
Capital productivity	–4.1	–4.2	–4.3	–4.4	–6.3	–2.3	–10.2	–1.5
TFP	1.0	1.5	2.1	1.0	–4.5	–0.5	–8.5	–0.4

(Unit: Percentage)

ASEAN

Indicators

GDP (PPP based)	7,872	Billions of US dollars
GDP (exchange rate based)	2,970	Billions of US dollars
Per capita GDP (PPP based)	12.2	Thousands of US dollars
Per capita GDP (exchange rate based)	4.6	Thousands of US dollars
Per-worker labor productivity level	24.3	Thousands of US dollars
Per-hour labor productivity level	11.4	US dollars
Capital stock per hour worked	27.9	US dollars
Number of employment	315,854	Thousands persons
Employment rate	48.9	%
Investment share	29.7	%
ICT investment share in GFCF	8.7	%
Agriculture share in GDP	11.0	%
Manufacturing share in GDP	21.0	%

(As of 2018)

Growth Rate

	2010 –18	2015 –18	2016 –17	2017 –18	Projection			
					2018 –20	2018 –19	2019 –20	2020 –25
GDP	4.9	4.9	4.9	5.2	0.6	4.4	–3.2	2.4
Labor input	3.3	3.0	1.7	2.6	3.1	3.2	3.0	2.8
Labor quality	2.3	1.4	0.9	0.9	2.1	1.9	2.2	2.0
Hours worked	1.1	1.7	0.8	1.7	1.0	1.2	0.8	0.9
IT capital input	11.6	8.9	9.5	8.7	5.6	5.7	5.6	4.2
Non-IT capital input	5.3	5.5	5.5	5.4	5.9	6.0	5.9	4.5
Per-worker labor productivity	3.4	3.1	4.1	3.4	–0.4	3.4	–4.1	1.5
Per-hour labor productivity	3.9	3.4	4.3	3.6	–0.4	3.1	–4.0	1.6
Capital productivity	–5.6	–5.6	–5.5	–5.5	–5.7	–2.0	–9.5	–2.4
TFP	0.3	0.6	1.2	1.0	–3.5	0.2	–7.3	–0.9

(Unit: Percentage)

East Asia

Indicators

GDP (PPP based)	30,392	Billions of US dollars
GDP (exchange rate based)	21,267	Billions of US dollars
Per capita GDP (PPP based)	18.9	Thousands of US dollars
Per capita GDP (exchange rate based)	13.2	Thousands of US dollars
Per-worker labor productivity level	33.4	Thousands of US dollars
Per-hour labor productivity level	15.6	US dollars
Capital stock per hour worked	47.2	US dollars
Number of employment	886,054	Thousands persons
Employment rate	55.1	%
Investment share	38.5	%
ICT investment share in GFCF	5.3	%
Agriculture share in GDP	5.8	%
Manufacturing share in GDP	27.6	%

(As of 2018)

Growth Rate

	2010–18	2015–18	2016–17	2017–18	Projection			
					2018–20	2018–19	2019–20	2020–25
GDP	5.2	4.5	5.0	3.9	1.8	4.4	–0.8	2.5
Labor input	0.2	–0.8	–0.4	–1.7	1.4	2.7	0.2	–0.1
Labor quality	–0.1	–1.0	–0.6	–2.1	2.1	3.5	0.7	0.6
Hours worked	0.3	0.2	0.2	0.4	–0.7	–0.9	–0.5	–0.8
IT capital input	5.1	4.2	3.9	4.5	5.6	5.6	5.5	4.2
Non-IT capital input	7.4	7.0	7.1	6.6	6.9	6.9	6.8	5.2
Per-worker labor productivity	4.9	4.3	4.8	3.8	1.9	4.5	–0.7	2.9
Per-hour labor productivity	4.9	4.3	4.8	3.4	2.5	5.2	–0.3	3.3
Capital productivity	–7.2	–6.7	–6.8	–6.4	–5.5	–2.9	–8.0	–3.0
TFP	2.0	2.1	2.3	2.2	–1.6	0.3	–3.4	0.7

(Unit: Percentage)

South Asia

Indicators

GDP (PPP based)	11,213	Billions of US dollars
GDP (exchange rate based)	3,431	Billions of US dollars
Per capita GDP (PPP based)	6.3	Thousands of US dollars
Per capita GDP (exchange rate based)	1.9	Thousands of US dollars
Per-worker labor productivity level	16.3	Thousands of US dollars
Per-hour labor productivity level	7.7	US dollars
Capital stock per hour worked	15.0	US dollars
Number of employment	661,442	Thousands persons
Employment rate	37.3	%
Investment share	30.2	%
ICT investment share in GFCF	3.7	%
Agriculture share in GDP	16.6	%
Manufacturing share in GDP	13.9	%

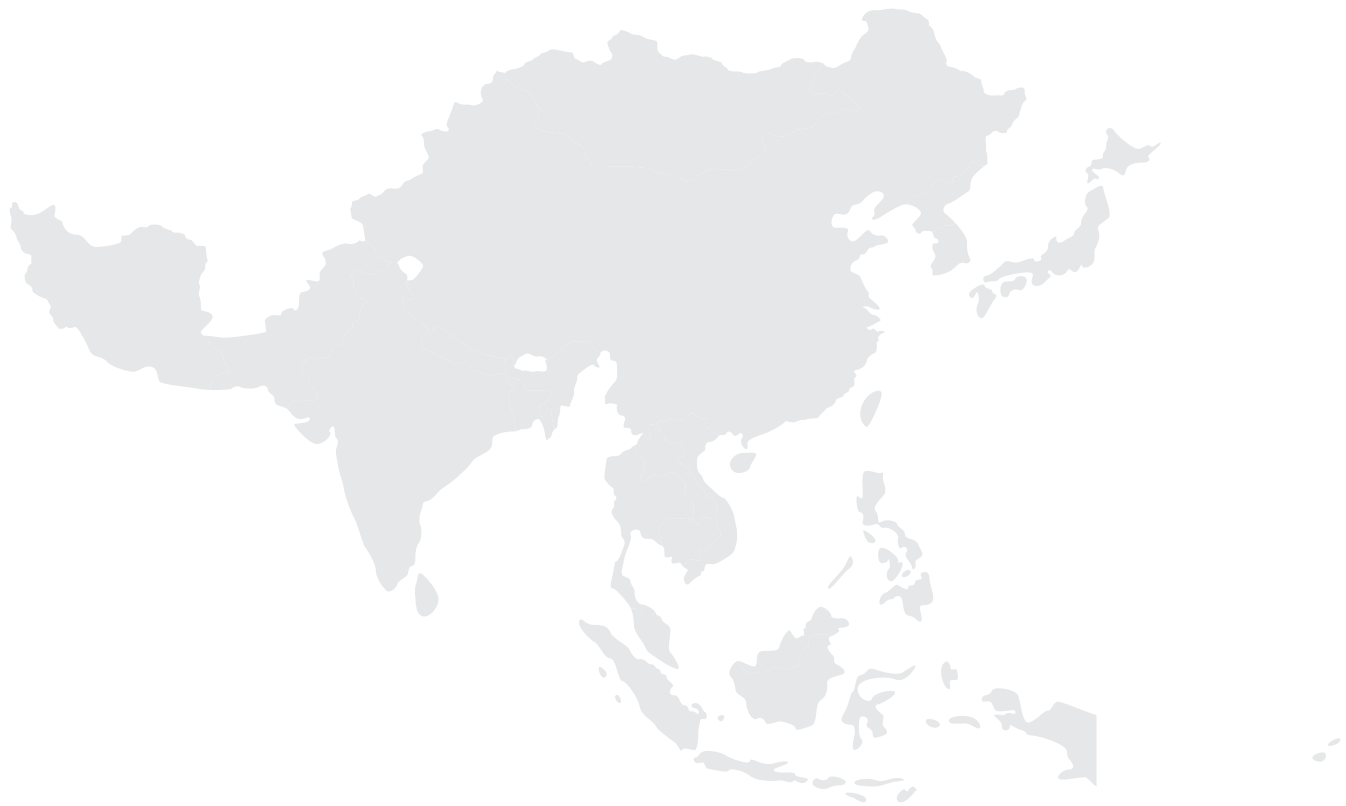
(As of 2018)

Growth Rate

	2010–18	2015–18	2016–17	2017–18	Projection			
					2018–20	2018–19	2019–20	2020–25
GDP	6.3	6.6	5.6	7.1	–1.7	5.0	–8.4	3.7
Labor input	2.2	1.8	1.8	1.7	3.3	3.2	3.4	3.2
Labor quality	1.3	0.9	1.0	0.6	1.6	1.4	1.9	1.8
Hours worked	0.9	0.9	0.7	1.1	1.6	1.8	1.5	1.3
IT capital input	12.6	11.1	11.3	11.7	7.3	7.4	7.1	5.4
Non-IT capital input	7.1	6.7	6.8	6.8	7.3	7.4	7.2	5.4
Per-worker labor productivity	5.1	5.6	5.6	4.9	–3.2	3.5	–9.9	2.3
Per-hour labor productivity	5.2	5.7	5.9	5.0	–3.3	3.2	–9.9	2.3
Capital productivity	–7.2	–6.8	–6.9	–6.9	–9.2	–2.7	–15.8	–1.9
TFP	1.7	2.5	2.5	2.1	–6.4	0.3	–13.1	–0.2

(Unit: Percentage)

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Economic Growth

GDP using Exchange Rate

(GDP at current market prices, using annual average exchange rate, as of 2018.)

	2000	2010	2018
Bangladesh	51	115	270
Cambodia	3.7	11	25
Republic of China	331	444	608
Fiji	1.7	3.2	5.6
Hong Kong	172	229	363
India	482	1,671	2,755
Indonesia	168	756	1,045
IR Iran	112	514	629
Japan	4,888	5,700	4,955
Republic of Korea	576	1,144	1,720
Lao PDR	1.8	7.4	18
Malaysia	95	255	359
Mongolia	1.4	7.2	13
Nepal	6.3	19	32
Pakistan	79	175	284
Philippines	81	200	331
Singapore	96	240	373
Sri Lanka	19	56	88
Thailand	127	342	512
Turkey	273	772	771
Vietnam	33	117	249
APO21	7,597	12,776	15,405
ASEAN	620	1,979	2,970
East Asia	7,179	13,611	21,267
South Asia	638	2,036	3,431

(Unit: Billions of US dollars)

GDP using PPP

(GDP at constant market prices, using 2017 PPP.)

	2000	2010	2018
Bangladesh	249	439	736
Cambodia	22	47	71
Republic of China	632	951	1,202
Fiji	8	9	13
Hong Kong	252	373	468
India	2,513	5,331	9,051
Indonesia	1,234	2,055	3,126
IR Iran	617	1,186	1,349
Japan	4,630	4,928	5,326
Republic of Korea	1,100	1,772	2,218
Lao PDR	22	40	57
Malaysia	361	599	886
Mongolia	11	21	39
Nepal	50	73	109
Pakistan	499	729	1,029
Philippines	347	553	889
Singapore	216	394	568
Sri Lanka	115	197	279
Thailand	642	1,014	1,296
Turkey	954	1,465	2,487
Vietnam	237	473	766
APO21	14,713	22,649	31,965
ASEAN	3,175	5,319	7,872
East Asia	10,699	20,112	30,392
South Asia	3,430	6,775	11,213

(Unit: Billions of US dollars)

GDP Growth

(Average annual growth rate of GDP as constant market prices.)

	2010–2015	2015–2018	2017–2018
Bangladesh	5.8	7.5	7.8
Cambodia	4.1	7.3	8.8
Republic of China	2.9	2.9	2.6
Fiji	3.8	3.8	3.5
Hong Kong	2.7	3.1	3.0
India	6.5	6.9	7.4
Indonesia	5.4	5.0	5.0
IR Iran	–0.1	4.4	–4.0
Japan	1.0	1.0	0.3
Republic of Korea	2.7	2.9	2.7
Lao PDR	2.9	6.7	6.8
Malaysia	5.1	4.6	4.3
Mongolia	9.8	4.4	6.5
Nepal	3.8	7.1	6.8
Pakistan	3.8	5.2	5.5
Philippines	5.6	6.5	6.2
Singapore	4.6	4.4	3.9
Sri Lanka	5.2	3.0	2.0
Thailand	3.2	2.8	3.7
Turkey	6.8	6.2	6.9
Vietnam	5.4	7.1	8.6
APO21	4.1	4.6	4.4
ASEAN	4.9	4.9	5.2
East Asia	5.6	4.5	3.9
South Asia	6.1	6.6	7.1

(Unit: Percentage)

Per Capita GDP using Exchange Rate

(GDP at current market prices per person, using annual average exchange rate.)

	2000	2010	2018
Bangladesh	0.42	0.78	1.65
Cambodia	0.31	0.81	1.57
Republic of China	14.85	19.18	25.78
Fiji	2.11	3.68	6.34
Hong Kong	25.76	32.55	48.7
India	0.46	1.35	2.04
Indonesia	0.82	3.18	3.97
IR Iran	1.75	6.92	7.64
Japan	38.51	44.51	39.2
Republic of Korea	12.26	23.09	33.34
Lao PDR	0.35	1.19	2.57
Malaysia	4.04	8.92	11.07
Mongolia	0.60	2.61	4.07
Nepal	0.28	0.72	1.18
Pakistan	0.57	1.01	1.39
Philippines	1.06	2.16	3.14
Singapore	23.85	47.24	66.2
Sri Lanka	1.01	2.72	4.05
Thailand	2.09	5.18	7.51
Turkey	4.03	10.47	9.42
Vietnam	0.42	1.35	2.63
APO21	3.51	5.11	5.62
ASEAN	1.21	3.37	4.59
East Asia	4.87	8.77	13.23
South Asia	0.47	1.27	1.94

(Unit: Thousands of US dollars)

Per Capita GDP

(GDP at constant market prices per person, using 2017 PPP.)

	2000	2010	2018
Bangladesh	2.01	2.98	4.50
Cambodia	1.82	3.34	4.50
Republic of China	28.37	41.0	51.0
Fiji	10.16	10.85	14.31
Hong Kong	37.8	53.0	62.8
India	2.38	4.32	6.69
Indonesia	5.98	8.65	11.89
IR Iran	9.61	15.96	16.38
Japan	36.48	38.48	42.1
Republic of Korea	23.41	35.76	43.0
Lao PDR	4.29	6.41	7.93
Malaysia	15.37	20.95	27.37
Mongolia	4.60	7.51	12.01
Nepal	2.20	2.77	3.95
Pakistan	3.62	4.20	5.02
Philippines	4.53	5.98	8.43
Singapore	53.6	77.7	100.7
Sri Lanka	6.01	9.51	12.89
Thailand	10.60	15.38	19.02
Turkey	14.07	19.88	30.4
Vietnam	3.05	5.43	8.09
APO21	6.80	9.07	11.67
ASEAN	6.19	9.05	12.18
East Asia	7.26	12.96	18.90
South Asia	2.52	4.23	6.33

(Unit: Thousands of US dollars)

Output Growth and Contributions of Labor, Capital and TFP

(Average growth rate, contribution share in paratheses.)

	Output	Labor		Capital		TFP
		Hours Worked	Labor Quality	IT	Non-IT	
Bangladesh						
2010–2015	5.8	0.1 (3)	1.0 (16)	0.3 (4)	4.3 (74)	0.2 (3)
2015–2018	7.5	0.5 (7)	0.8 (10)	0.3 (4)	4.4 (58)	1.5 (21)
1970–2018	3.8	0.9 (25)	0.4 (10)	0.1 (3)	2.9 (77)	−0.6 (−15)
Cambodia						
2010–2015	4.1	1.3 (31)	1.2 (29)	0.1 (3)	3.5 (84)	−1.9 (−46)
2015–2018	7.3	1.4 (19)	−0.1 (−1)	0.1 (1)	3.4 (46)	2.6 (35)
1970–2018	3.4	1.2 (36)	0.4 (11)	0.1 (2)	2.1 (62)	−0.4 (−11)
Republic of China						
2010–2015	2.9	1.0 (35)	0.6 (21)	0.1 (2)	0.8 (26)	0.4 (15)
2015–2018	2.9	−0.1 (−4)	0.4 (13)	0.1 (2)	0.8 (29)	1.8 (60)
1970–2018	6.9	0.9 (12)	0.6 (9)	0.3 (4)	2.6 (38)	2.5 (37)
Fiji						
2010–2015	3.8	0.7 (19)	0.2 (4)	0.1 (3)	0.3 (8)	2.5 (66)
2015–2018	3.8	0.6 (17)	0.7 (19)	0.3 (7)	1.5 (39)	0.7 (18)
1970–2018	2.8	0.9 (33)	0.8 (29)	0.1 (3)	1.2 (41)	−0.2 (−6)
Hong Kong						
2010–2015	2.7	0.3 (12)	0.6 (23)	0.2 (8)	0.5 (19)	1.0 (38)
2015–2018	3.1	0.2 (7)	0.5 (15)	0.0 (−2)	0.3 (11)	2.1 (68)
1970–2018	5.4	0.8 (15)	0.5 (10)	0.3 (5)	1.9 (36)	1.8 (33)
India						
2010–2015	6.2	0.6 (9)	0.8 (13)	0.2 (3)	3.2 (51)	1.5 (23)
2015–2018	6.8	0.4 (6)	0.4 (6)	0.1 (2)	2.9 (43)	2.9 (43)
1970–2018	5.4	1.1 (21)	0.7 (13)	0.1 (2)	2.0 (37)	1.5 (28)
Indonesia						
2010–2015	5.4	0.3 (5)	2.2 (40)	0.2 (5)	4.0 (73)	−1.3 (−23)
2015–2018	5.0	1.0 (20)	0.9 (17)	0.2 (4)	3.4 (69)	−0.5 (−10)
1970–2018	5.7	1.0 (17)	1.2 (21)	0.2 (3)	4.1 (71)	−0.6 (−11)
IR Iran						
2010–2015	−0.1	0.3 (−330)	0.4 (−419)	0.2 (−187)	2.2 (−2491)	−3.1 (3526)
2015–2018	4.4	0.4 (9)	0.0 (0)	0.0 (1)	1.5 (35)	2.4 (55)
1970–2018	3.7	0.7 (19)	0.4 (10)	0.1 (3)	2.3 (62)	0.2 (6)

(Unit: Percentage)

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	Output	Labor		Capital		TFP
		Hours Worked	Labor Quality	IT	Non-IT	
Japan						
2010–2015	1.0	0.0 (−1)	0.1 (15)	0.1 (6)	−0.1 (−11)	0.9 (92)
2015–2018	1.0	0.5 (48)	0.2 (17)	0.0 (1)	0.2 (16)	0.2 (18)
1970–2018	2.5	0.0 (−1)	0.5 (21)	0.2 (9)	0.9 (37)	0.8 (33)
Republic of Korea						
2010–2015	3.0	0.6 (21)	0.6 (19)	0.1 (2)	1.5 (52)	0.2 (6)
2015–2018	2.9	−0.9 (−30)	0.5 (18)	0.1 (3)	1.6 (54)	1.5 (54)
1970–2018	6.7	0.7 (11)	1.0 (15)	0.3 (5)	3.3 (50)	1.3 (20)
Lao PDR						
2010–2015	2.9	1.0 (35)	0.4 (16)	0.2 (8)	3.6 (127)	−2.5 (−86)
2015–2018	6.7	0.9 (13)	0.0 (1)	0.2 (2)	4.4 (65)	1.3 (19)
1970–2018	4.1	1.0 (24)	0.3 (7)	0.1 (3)	3.1 (76)	−0.4 (−10)
Malaysia						
2010–2015	5.1	1.0 (21)	0.4 (7)	0.5 (10)	2.9 (58)	0.2 (5)
2015–2018	4.6	0.7 (14)	0.0 (−1)	0.2 (5)	2.8 (61)	0.9 (20)
1970–2018	6.2	1.1 (17)	0.7 (11)	0.3 (5)	3.9 (63)	0.3 (4)
Mongolia						
2010–2015	9.8	0.7 (7)	1.5 (15)	0.2 (2)	5.0 (51)	2.4 (24)
2015–2018	4.4	1.0 (22)	0.8 (18)	0.0 (0)	1.2 (28)	1.4 (32)
1970–2018	5.1	0.7 (13)	0.5 (11)	0.1 (3)	2.7 (53)	1.1 (21)
Nepal						
2010–2015	3.5	0.6 (17)	−0.1 (−4)	0.1 (4)	2.2 (63)	0.7 (21)
2015–2018	6.7	1.7 (25)	0.0 (0)	0.2 (2)	3.3 (48)	1.6 (24)
1970–2018	4.0	1.3 (32)	1.2 (29)	0.1 (1)	2.0 (52)	−0.6 (−14)
Pakistan						
2010–2015	3.8	0.4 (11)	0.7 (17)	0.0 (1)	0.5 (14)	2.2 (57)
2015–2018	5.2	0.5 (10)	1.1 (21)	0.1 (2)	1.4 (27)	2.1 (40)
1970–2018	4.7	1.1 (23)	0.7 (14)	0.1 (1)	2.1 (45)	0.8 (17)
Philippines						
2010–2015	5.6	0.7 (13)	0.5 (9)	0.2 (3)	2.5 (44)	1.7 (31)
2015–2018	6.5	1.4 (22)	0.7 (10)	0.4 (6)	3.8 (59)	0.2 (3)
1970–2018	4.5	1.2 (26)	0.6 (14)	0.2 (5)	2.6 (57)	−0.1 (−2)

(Unit: Percentage)

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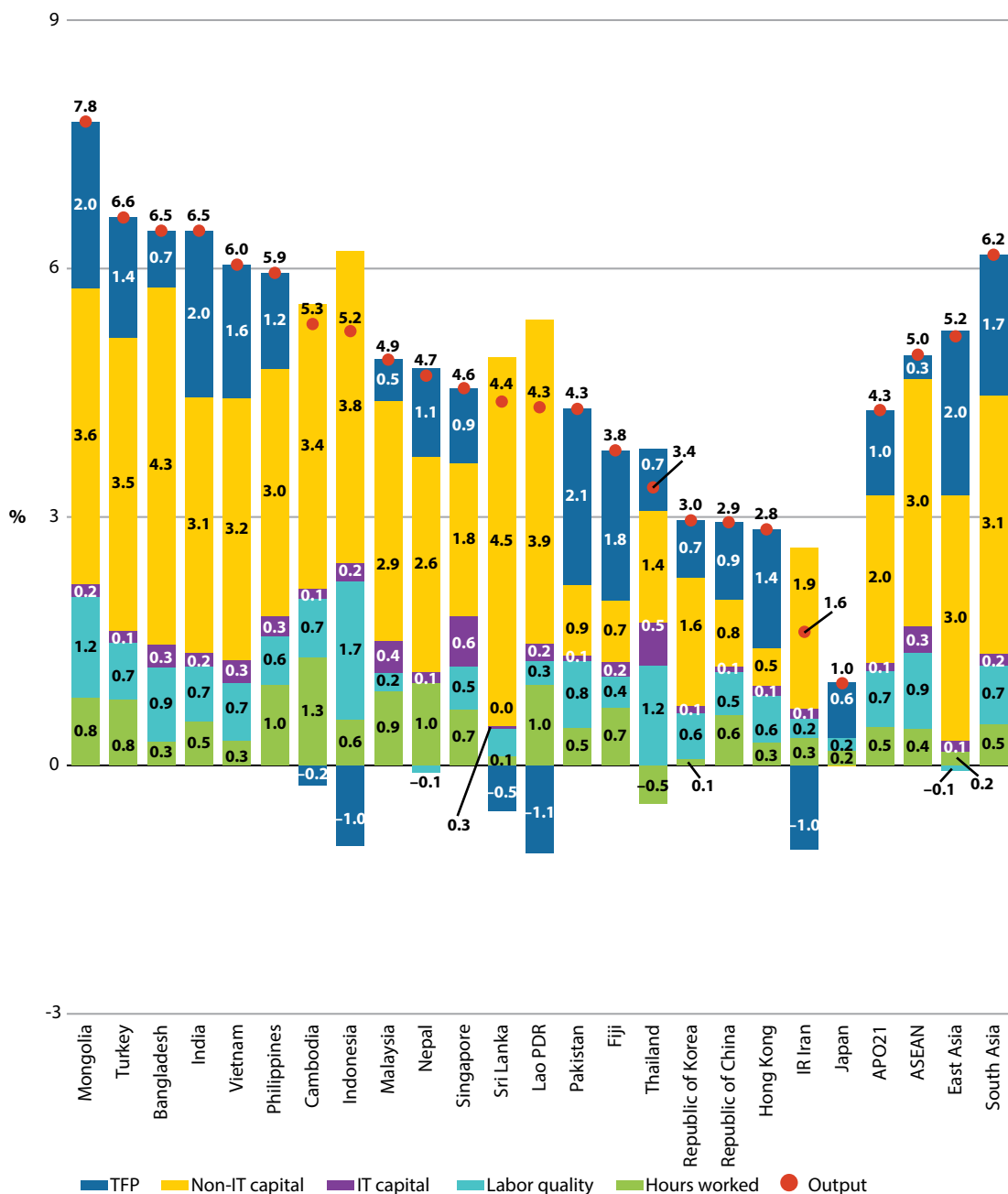
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	Output	Labor		Capital		TFP
		Hours Worked	Labor Quality	IT	Non-IT	
Singapore						
2010–2015	4.6	1.1 (24)	0.5 (12)	0.5 (12)	2.1 (46)	0.3 (6)
2015–2018	4.4	−0.1 (−1)	0.5 (11)	0.7 (16)	1.4 (31)	1.9 (44)
1970–2018	6.8	1.6 (24)	0.8 (12)	0.5 (7)	2.9 (43)	0.9 (13)
Sri Lanka						
2010–2015	5.2	0.0 (0)	0.3 (5)	0.0 (1)	4.8 (93)	0.1 (1)
2015–2018	3.0	0.3 (9)	0.4 (15)	0.0 (1)	3.8 (126)	−1.5 (−51)
1970–2018	4.6	0.7 (14)	0.4 (9)	0.1 (2)	2.4 (53)	1.0 (22)
Thailand						
2010–2015	3.0	−0.8 (−25)	1.5 (51)	0.7 (25)	1.3 (44)	0.2 (5)
2015–2018	4.0	0.0 (0)	0.7 (17)	0.2 (4)	1.4 (35)	1.7 (43)
1970–2018	5.3	0.7 (14)	1.5 (28)	0.4 (7)	2.4 (46)	0.3 (6)
Turkey						
2010–2015	6.8	0.9 (14)	0.7 (11)	0.2 (3)	3.5 (52)	1.4 (21)
2015–2018	6.2	0.6 (9)	0.6 (9)	0.1 (2)	3.5 (56)	1.5 (24)
1970–2018	4.7	0.6 (13)	0.5 (10)	0.1 (3)	3.5 (75)	0.0 (0)
Vietnam						
2010–2015	5.4	0.3 (5)	0.6 (11)	0.3 (5)	3.2 (60)	1.0 (19)
2015–2018	7.1	0.3 (5)	0.9 (12)	0.3 (4)	3.0 (43)	2.6 (36)
1970–2018	5.4	0.8 (16)	0.6 (11)	0.1 (3)	3.9 (73)	−0.1 (−2)
APO21						
2010–2015	4.1	0.4 (10)	0.8 (20)	0.1 (3)	2.0 (49)	0.7 (18)
2015–2018	4.7	0.5 (11)	0.5 (10)	0.1 (2)	2.1 (45)	1.5 (32)
1970–2018	4.4	0.9 (21)	0.5 (12)	0.2 (4)	2.0 (46)	0.8 (17)
ASEAN						
2010–2015	4.9	0.3 (6)	1.1 (23)	0.4 (8)	3.0 (62)	0.1 (2)
2015–2018	5.1	0.7 (14)	0.6 (12)	0.3 (5)	2.9 (58)	0.6 (11)
1970–2018	5.4	0.9 (17)	0.8 (14)	0.2 (4)	3.3 (62)	0.1 (3)
East Asia						
2010–2015	5.6	0.2 (4)	0.2 (4)	0.1 (3)	3.1 (55)	1.9 (34)
2015–2018	4.5	0.1 (2)	−0.6 (−13)	0.1 (2)	2.7 (61)	2.1 (47)
1970–2018	5.5	0.9 (17)	0.3 (5)	0.2 (4)	2.4 (43)	1.7 (30)
South Asia						
2010–2015	5.9	0.5 (9)	0.8 (14)	0.2 (3)	3.2 (54)	1.2 (21)
2015–2018	6.6	0.5 (7)	0.5 (8)	0.1 (2)	3.0 (45)	2.5 (38)
1970–2018	5.1	1.1 (21)	0.6 (13)	0.1 (2)	2.1 (42)	1.2 (23)

(Unit: Percentage)

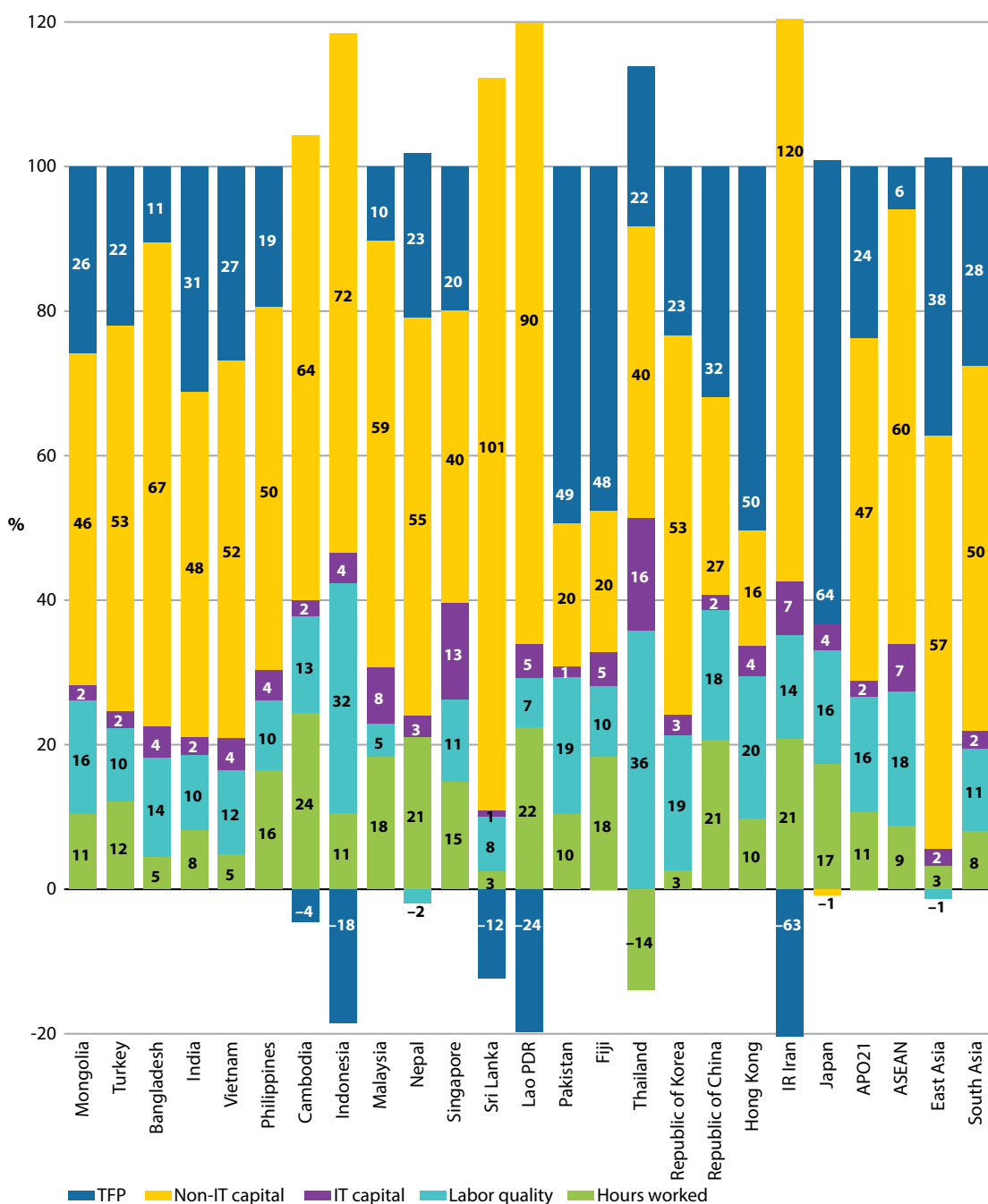
Source of Economic Growth

(Average growth rate of constant-price GDP and contributions of labor, capital, and TFP in 2010-2018.)



Economic Growth Contribution Shares

(Average contribution shares of labor, capital, and TFP in 2010-2018.)



Labor Productivity and Labor Input

Per-Worker Labor Productivity Level

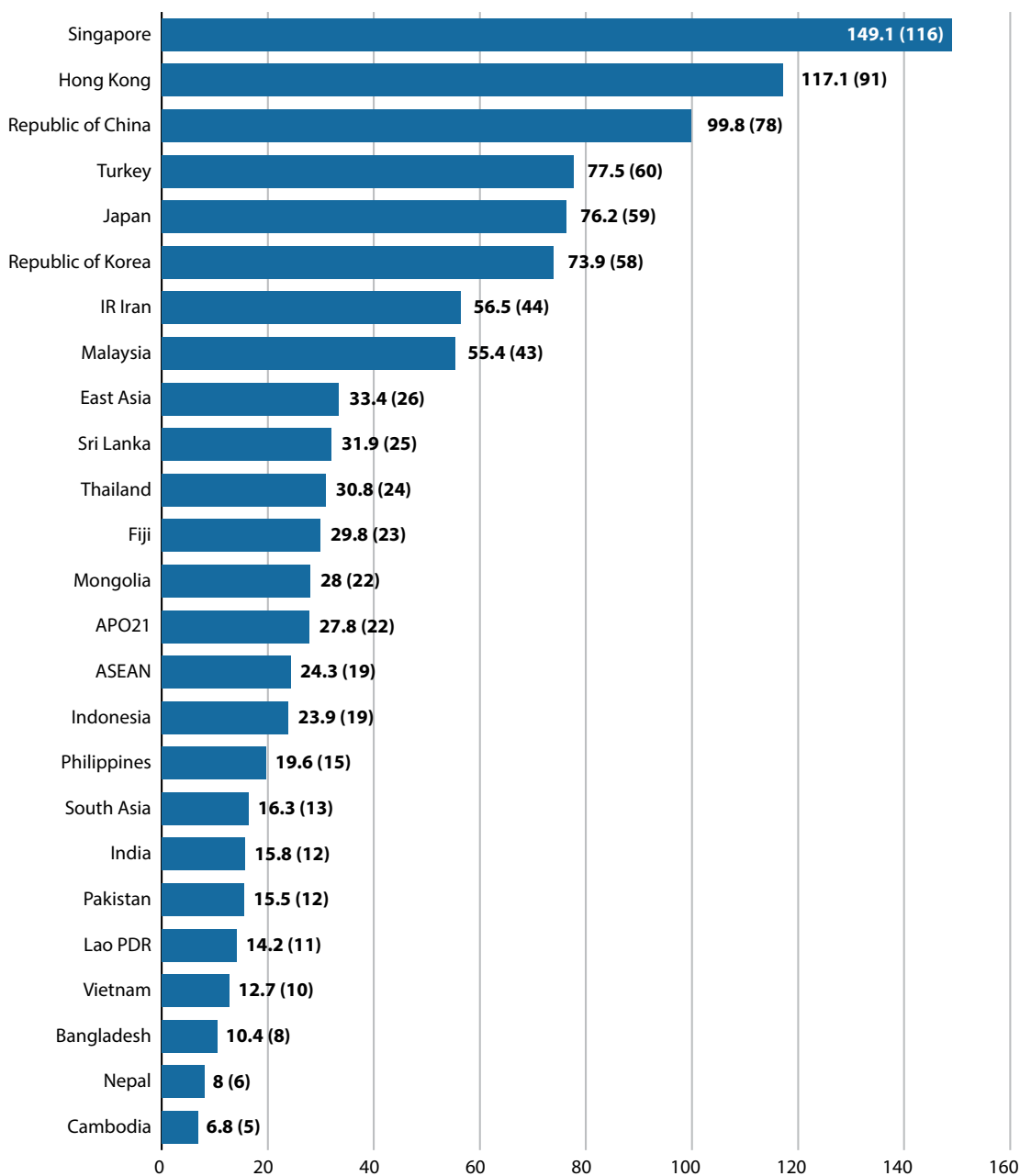
(GDP at constant basic prices per worker, using 2017 PPP.)

	2000	2010	2018
Bangladesh	4.9	7.1	10.4
Cambodia	3.6	5.3	6.8
Republic of China	23.7	24.4	29.8
Fiji	75.5	103.1	117.1
Hong Kong	5.6	10.1	15.8
India	13.2	18.2	23.9
Indonesia	36.1	57.2	56.5
IR Iran	68.5	74.1	76.2
Japan	45.8	64.9	73.9
Republic of Korea	8.3	11.6	14.2
Lao PDR	36.3	46.7	55.4
Malaysia	12.4	18.2	28.0
Mongolia	5.0	6.4	8.0
Nepal	12.5	13.2	15.5
Pakistan	11.9	14.4	19.6
Philippines	62.4	85.8	99.8
Singapore	96.7	121.5	149.1
Sri Lanka	14.9	22.4	31.9
Thailand	17.0	23.3	30.8
Turkey	44.4	58.1	77.5
Vietnam	5.6	8.7	12.7
APO21	16.6	21.7	27.8
ASEAN	13.6	18.4	24.3
East Asia	12.7	22.6	33.4
South Asia	6.6	10.8	16.3

(Unit: Thousands of US dollars)

Per-Worker Labor Productivity Level

(GDP at constant basic prices per worker in 2018, using 2017 PPP)



(Unit: Thousands of US dollars, US=100 in parentheses)

Per-Worker Labor Productivity Growth

(Average annual growth rate of GDP at constant basic prices per worker, using 2017 PPP.)

	2015–2018	2017–2018
Bangladesh	6.2	6.0
Cambodia	4.8	6.3
Republic of China	2.2	1.9
Fiji	2.4	1.7
Hong Kong	2.4	2.0
India	6.1	5.2
Indonesia	2.0	2.8
IR Iran	1.9	–5.8
Japan	–0.1	–1.8
Republic of Korea	2.1	2.4
Lao PDR	4.8	4.6
Malaysia	2.9	2.0
Mongolia	1.6	5.4
Nepal	3.7	3.1
Pakistan	2.6	3.0
Philippines	3.4	4.1
Singapore	3.9	3.1
Sri Lanka	2.2	4.4
Thailand	3.7	2.3
Turkey	3.7	5.0
Vietnam	6.2	7.6
APO21	3.3	2.7
ASEAN	3.1	3.4
East Asia	4.3	3.8
South Asia	5.6	4.9

(Unit: Percentage)

Per-Hour Labor Productivity Level

(GDP at constant basic prices per hour, using 2017 PPP.)

	2000	2010	2018
Bangladesh	1.9	2.7	4.3
Cambodia	1.6	2.2	2.8
Republic of China	28.6	41.6	47.7
Fiji	12.8	13.5	15.7
Hong Kong	32.4	44.8	54.0
India	2.7	4.8	7.4
Indonesia	6.7	8.8	12.1
IR Iran	14.4	24.0	24.7
Japan	36.3	41.1	43.4
Republic of Korea	18.2	28.8	36.1
Lao PDR	3.9	5.4	6.5
Malaysia	16.2	21.0	25.6
Mongolia	6.6	9.6	14.8
Nepal	2.8	3.5	4.4
Pakistan	5.7	6.2	8.0
Philippines	5.5	6.8	9.1
Singapore	40.3	52.4	66.5
Sri Lanka	7.5	12.0	16.6
Thailand	6.8	9.9	14.2
Turkey	21.1	26.7	38.0
Vietnam	2.3	3.8	5.9
APO21	7.7	10.1	13.2
ASEAN	6.1	10.5	15.6
East Asia	3.1	5.1	7.7
South Asia	6.1	8.4	11.4

(Unit: Millions of US dollars)

Per-Hour Labor Productivity Growth

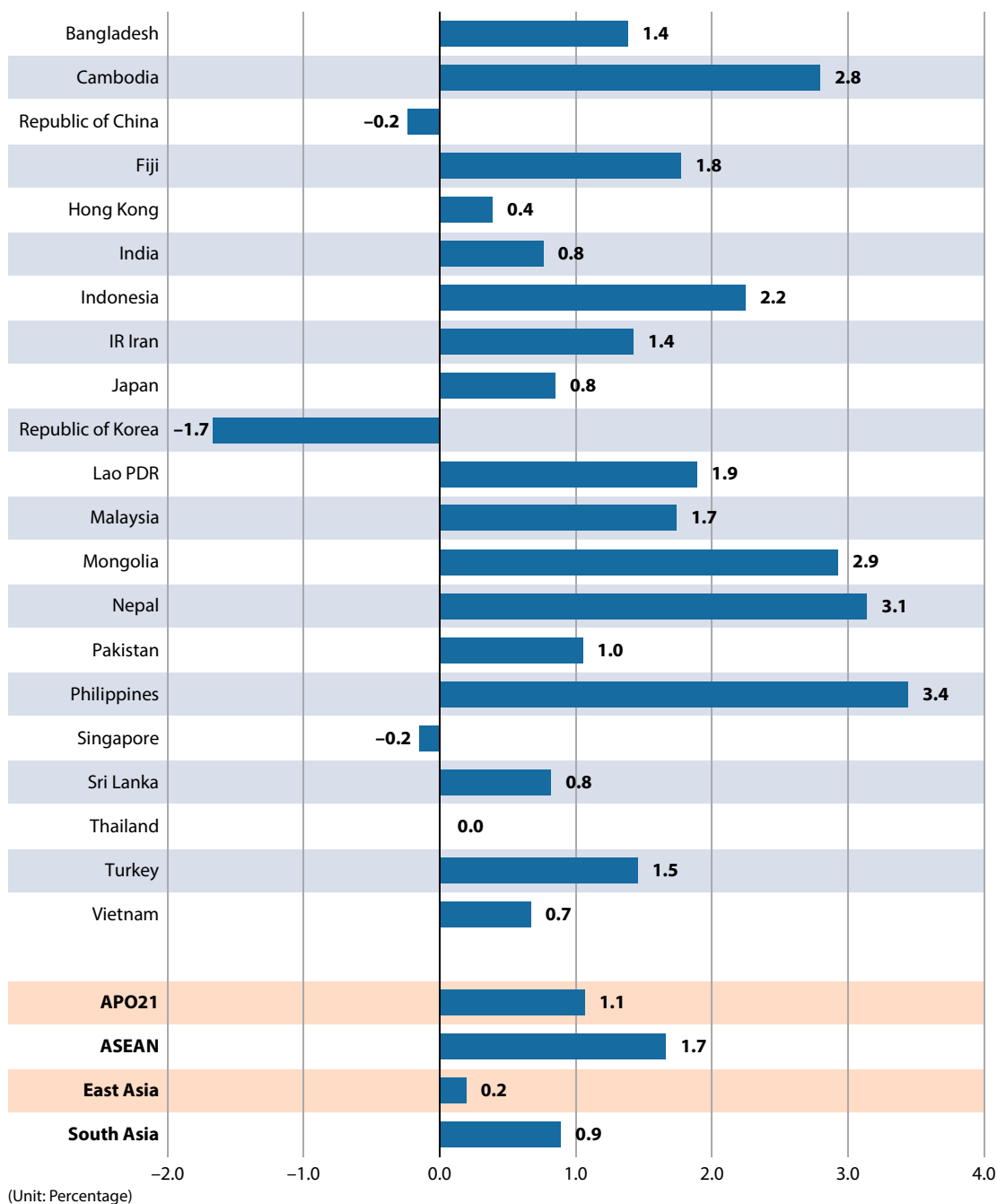
(Average annual growth rate of GDP at constant basic prices per hour, using 2017 PPP.)

	2015–2018	2017–2018
Bangladesh	6.1	6.0
Cambodia	4.5	6.1
Republic of China	3.2	1.8
Fiji	2.0	1.6
Hong Kong	2.7	1
India	6	5.2
Indonesia	2.7	4.8
IR Iran	3	-2
Japan	0.1	-1.1
Republic of Korea	4.5	5.5
Lao PDR	4.9	4.6
Malaysia	2.8	2.1
Mongolia	1.5	5.1
Nepal	3.6	2.9
Pakistan	4.1	4.5
Philippines	3.1	0.8
Singapore	4.6	3.7
Sri Lanka	2.2	4.2
Thailand	3.9	3.8
Turkey	4.8	6.5
Vietnam	6.4	5.4
APO21	3.6	3.0
ASEAN	3.4	3.6
East Asia	4.3	3.4
South Asia	5.7	5.0

(Unit: Percentage)

Labor Input Growth

(Average growth rate of total hours worked in 2015-2018.)



Role of TFP and Capital Deepening on Labor Productivity Growth

(Average growth rate, contribution shares in paratheses.)

	Labor Productivity	Labor Quality	Capital deepening		TFP
			IT	Non-IT	
Bangladesh					
2010–2015	5.4	1.0 (18)	0.3 (5)	4.0 (75)	0.2 (3)
2015–2018	6.1	0.8 (12)	0.3 (5)	3.5 (58)	1.5 (25)
1970–2018	1.7	0.4 (21)	0.1 (6)	1.9 (112)	−0.7 (−40)
Cambodia					
2010–2015	1.5	1.2 (77)	0.1 (7)	2.2 (141)	−1.9 (−125)
2015–2018	4.5	−0.1 (−2)	0.1 (2)	2.0 (43)	2.6 (57)
1970–2018	0.6	0.4 (68)	0.1 (9)	0.7 (114)	−0.5 (−91)
Republic of China					
2010–2015	0.8	0.6 (74)	0.0 (2)	−0.3 (−31)	0.4 (54)
2015–2018	3.2	0.4 (12)	0.1 (2)	1.0 (30)	1.8 (56)
1970–2018	5.4	0.6 (12)	0.2 (4)	1.9 (36)	2.6 (48)
Fiji					
2010–2015	1.9	0.2 (9)	0.1 (4)	−0.9 (−46)	2.5 (133)
2015–2018	2.0	0.7 (36)	0.2 (11)	0.4 (20)	0.7 (33)
1970–2018	0.7	0.8 (117)	0.1 (7)	0.1 (11)	−0.3 (−35)
Hong Kong					
2010–2015	2.1	0.6 (29)	0.2 (9)	0.3 (13)	1.0 (49)
2015–2018	2.7	0.5 (18)	−0.1 (−2)	0.2 (6)	2.1 (78)
1970–2018	3.9	0.5 (14)	0.3 (7)	1.2 (32)	1.8 (47)
India					
2010–2015	5.2	0.8 (16)	0.2 (3)	2.8 (53)	1.5 (28)
2015–2018	6.0	0.4 (7)	0.1 (2)	2.6 (43)	2.9 (48)
1970–2018	3.6	0.7 (20)	0.1 (2)	1.4 (38)	1.4 (40)
Indonesia					
2010–2015	4.6	2.2 (47)	0.2 (5)	3.5 (75)	−1.3 (−27)
2015–2018	2.7	0.9 (32)	0.1 (5)	2.2 (81)	−0.5 (−18)
1970–2018	3.1	1.2 (39)	0.1 (4)	2.4 (78)	−0.7 (−22)
IR Iran					
2010–2015	−1.2	0.4 (−30)	0.1 (−12)	1.3 (−111)	−3.1 (253)
2015–2018	3.0	0.0 (0)	0.0 (1)	0.6 (19)	2.4 (80)
1970–2018	1.7	0.4 (23)	0.1 (5)	0.9 (52)	0.3 (19)

(Unit: Percentage)

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	Labor Productivity	Labor Quality	Capital deepening		TFP
			IT	Non-IT	
Japan					
2010–2015	1.0	0.1 (14)	0.1 (6)	−0.1 (−10)	0.9 (90)
2015–2018	0.1	0.2 (114)	0.0 (−16)	−0.2 (−118)	0.2 (120)
1970–2018	2.6	0.5 (20)	0.2 (10)	1.0 (38)	0.8 (32)
Republic of Korea					
2010–2015	1.7	0.6 (33)	0.0 (2)	1.0 (55)	0.2 (10)
2015–2018	4.5	0.5 (12)	0.1 (3)	2.3 (51)	1.5 (34)
1970–2018	5.2	1.0 (19)	0.3 (6)	2.6 (50)	1.3 (25)
Lao PDR					
2010–2015	0.9	0.4 (52)	0.2 (22)	2.7 (313)	−2.5 (−287)
2015–2018	4.9	0.0 (1)	0.1 (2)	3.4 (70)	1.3 (27)
1970–2018	1.8	0.3 (17)	0.1 (5)	1.9 (107)	−0.5 (−30)
Malaysia					
2010–2015	2.2	0.4 (17)	0.4 (17)	1.2 (55)	0.2 (11)
2015–2018	2.8	0.0 (−1)	0.1 (5)	1.8 (63)	0.9 (32)
1970–2018	3.3	0.7 (21)	0.3 (8)	2.1 (63)	0.2 (7)
Mongolia					
2010–2015	7.6	1.5 (19)	0.2 (3)	3.6 (47)	2.4 (31)
2015–2018	1.5	0.8 (53)	0.0 (−2)	−0.7 (−46)	1.4 (96)
1970–2018	3.1	0.5 (18)	0.1 (4)	1.4 (45)	1.0 (34)
Pakistan					
2010–2015	2.7	0.7 (24)	0.0 (1)	−0.1 (−4)	2.2 (79)
2015–2018	4.1	1.1 (26)	0.1 (2)	0.9 (21)	2.1 (51)
1970–2018	2.4	0.6 (27)	0.0 (2)	0.9 (39)	0.7 (32)
Nepal					
2010–2015	2.5	−0.1 (−6)	0.1 (5)	1.8 (72)	0.7 (30)
2015–2018	3.6	0.0 (0)	0.1 (3)	1.8 (51)	1.6 (45)
1970–2018	1.9	1.2 (62)	0.0 (2)	1.3 (68)	−0.6 (−32)
Singapore					
2010–2015	2.0	0.5 (27)	0.4 (22)	0.8 (37)	0.3 (14)
2015–2018	4.6	0.5 (10)	0.7 (16)	1.4 (32)	1.9 (42)
1970–2018	3.1	0.8 (27)	0.4 (12)	1.0 (34)	0.9 (28)
Philippines					
2010–2015	3.9	0.5 (14)	0.1 (3)	1.5 (39)	1.7 (45)
2015–2018	3.1	0.7 (21)	0.3 (11)	1.9 (62)	0.2 (6)
1970–2018	1.6	0.6 (40)	0.1 (9)	0.9 (57)	−0.1 (−6)

(Unit: Percentage)

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	Labor Productivity	Labor Quality	Capital deepening		TFP
			IT	Non-IT	
Thailand					
2010–2015	4.8	1.5 (32)	0.8 (18)	2.3 (47)	0.2 (3)
2015–2018	3.9	0.7 (17)	0.2 (4)	1.4 (35)	1.7 (44)
1970–2018	3.7	1.5 (42)	0.3 (9)	1.6 (43)	0.2 (6)
Sri Lanka					
2010–2015	5.2	0.3 (5)	0.0 (1)	4.8 (93)	0.1 (1)
2015–2018	2.2	0.4 (20)	0.0 (1)	3.3 (149)	−1.5 (−70)
1970–2018	3.2	0.4 (13)	0.1 (2)	1.6 (51)	1.1 (33)
Vietnam					
2010–2015	4.9	0.6 (12)	0.3 (5)	3.0 (61)	1.0 (21)
2015–2018	6.4	0.9 (14)	0.3 (4)	2.7 (43)	2.6 (40)
1970–2018	3.3	0.6 (19)	0.1 (4)	2.8 (86)	−0.3 (−8)
Turkey					
2010–2015	4.2	0.7 (18)	0.1 (3)	1.9 (46)	1.4 (34)
2015–2018	4.8	0.6 (12)	0.1 (2)	2.7 (56)	1.5 (31)
1970–2018	2.4	0.5 (19)	0.1 (4)	2.0 (84)	−0.2 (−7)
APO21					
2010–2015	3.2	1.7 (53)	0.0 (2)	0.7 (22)	0.7 (23)
2015–2018	3.6	0.9 (25)	0.0 (1)	1.1 (32)	1.5 (42)
1970–2018	2.6	1.1 (42)	0.1 (5)	0.7 (26)	0.7 (28)
ASEAN					
2010–2015	4.2	2.8 (67)	0.3 (7)	1.0 (24)	0.1 (3)
2015–2018	3.4	1.4 (40)	0.2 (5)	1.3 (38)	0.6 (17)
1970–2018	3.0	2.0 (65)	0.2 (5)	0.8 (27)	0.1 (4)
East Asia					
2010–2015	5.2	0.5 (9)	0.1 (2)	2.7 (52)	1.9 (37)
2015–2018	4.3	−1.0 (−24)	0.1 (3)	3.1 (72)	2.1 (49)
1970–2018	3.8	0.6 (15)	0.2 (5)	1.4 (38)	1.6 (43)
South Asia					
2010–2015	5.0	1.5 (30)	0.1 (3)	2.1 (43)	1.2 (25)
2015–2018	5.7	0.9 (16)	0.1 (2)	2.2 (38)	2.5 (44)
1970–2018	3.3	1.1 (34)	0.1 (2)	1.0 (30)	1.1 (34)

(Unit: Percentage)

Total Factor Productivity (TFP)

TFP Growth

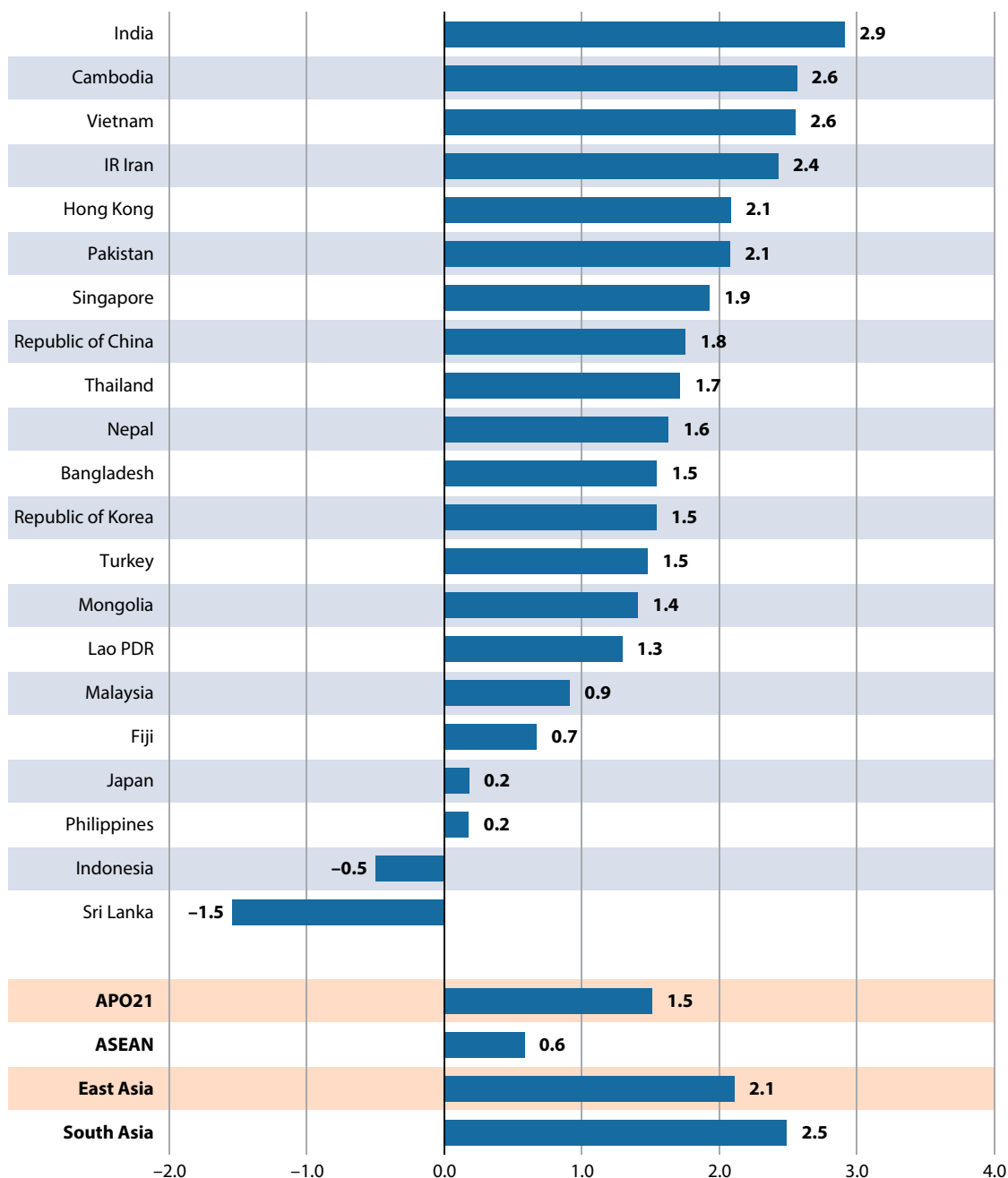
(Average growth rate of total factor productivity.)

	2010–2015	2015–2018	2017–2018
Bangladesh	0.2	1.5	2.1
Cambodia	-1.9	2.6	4.1
Republic of China	0.4	1.8	1.1
Fiji	2.5	0.7	0.7
Hong Kong	1.0	2.1	1.1
India	1.5	2.9	2.3
Indonesia	-1.3	-0.5	0.9
IR Iran	-3.1	2.4	-5.1
Japan	0.9	0.2	-0.7
Republic of Korea	0.2	1.5	1.8
Lao PDR	-2.5	1.3	1.0
Malaysia	0.2	0.9	1.0
Mongolia	2.4	1.4	2.1
Nepal	0.7	1.6	0.6
Pakistan	2.2	2.1	2.2
Philippines	1.7	0.2	-0.4
Singapore	0.3	1.9	1.3
Sri Lanka	0.1	-1.5	-1.1
Thailand	0.2	1.7	2.2
Turkey	1.4	1.5	2.6
Vietnam	1.0	2.6	3.0
APO21	0.7	1.5	1.1
ASEAN	1.9	2.1	2.2
East Asia	1.2	2.5	2.1
South Asia	0.1	0.6	1.0

(Unit: Percentage)

TFP Growth

(Average growth rate of total factor productivity in 2015-2018.)

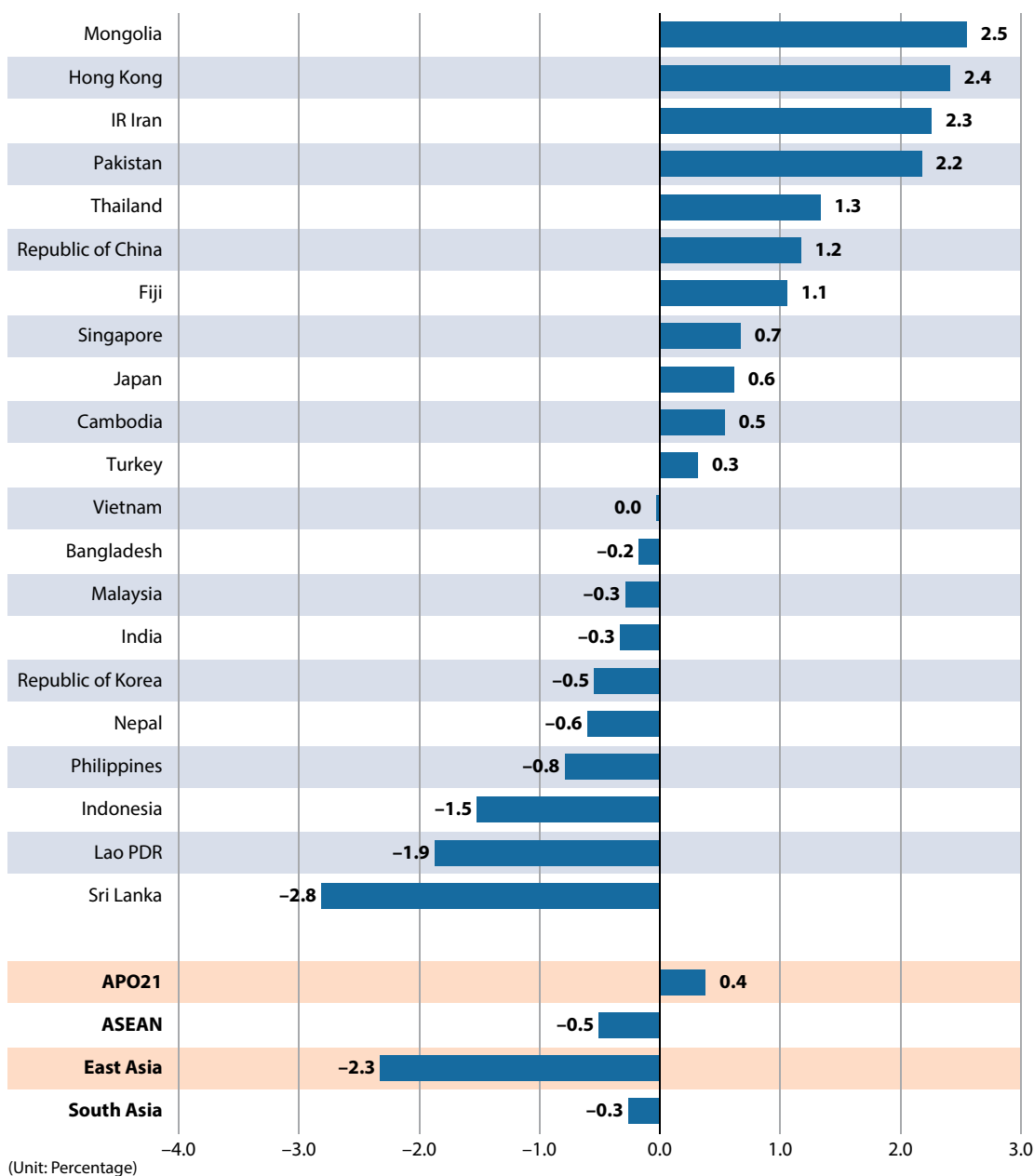


(Unit: Percentage)

Capital

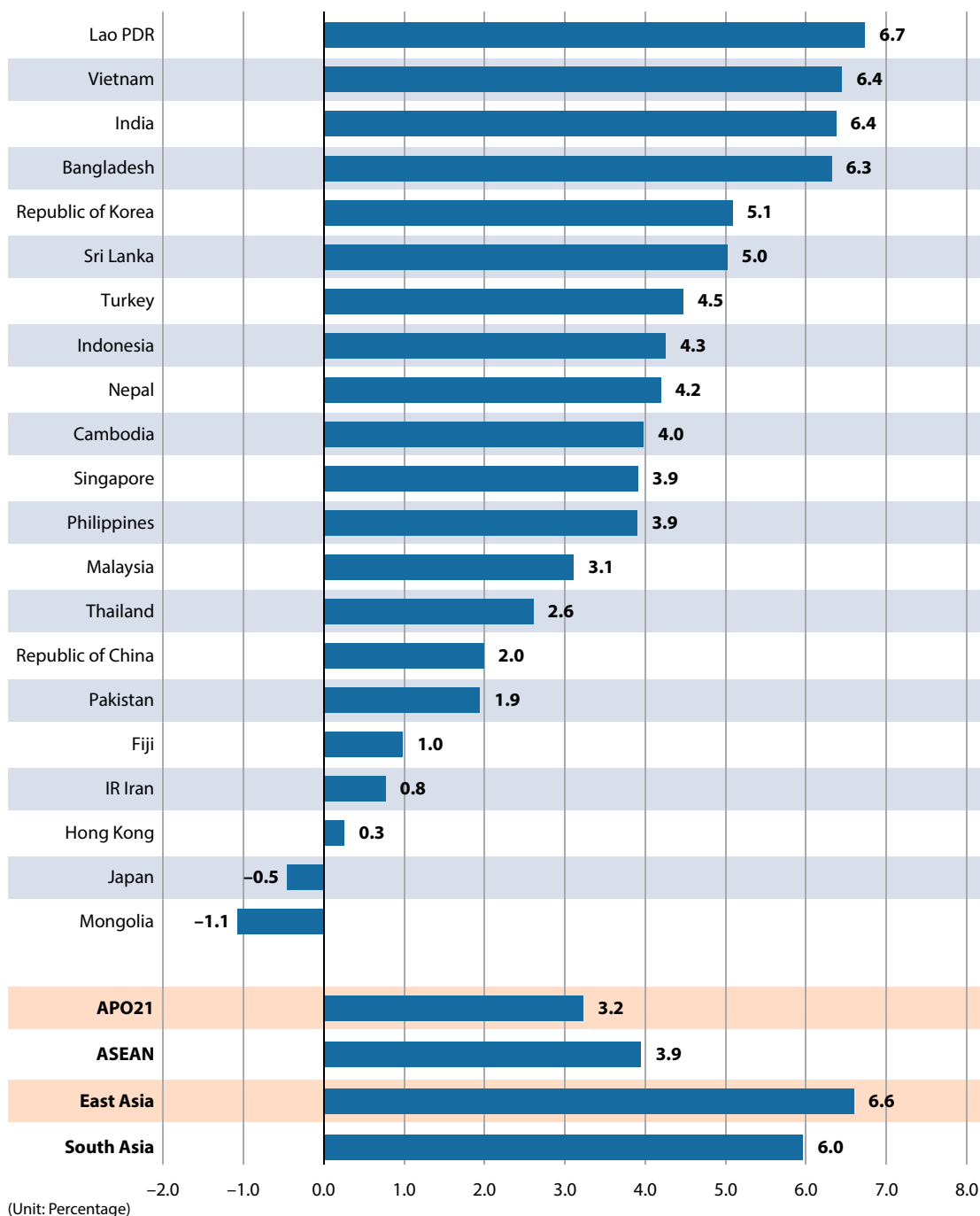
Capital Productivity Growth

(Annual growth rate of constant-price GDP per capita input in 2015-2018.)



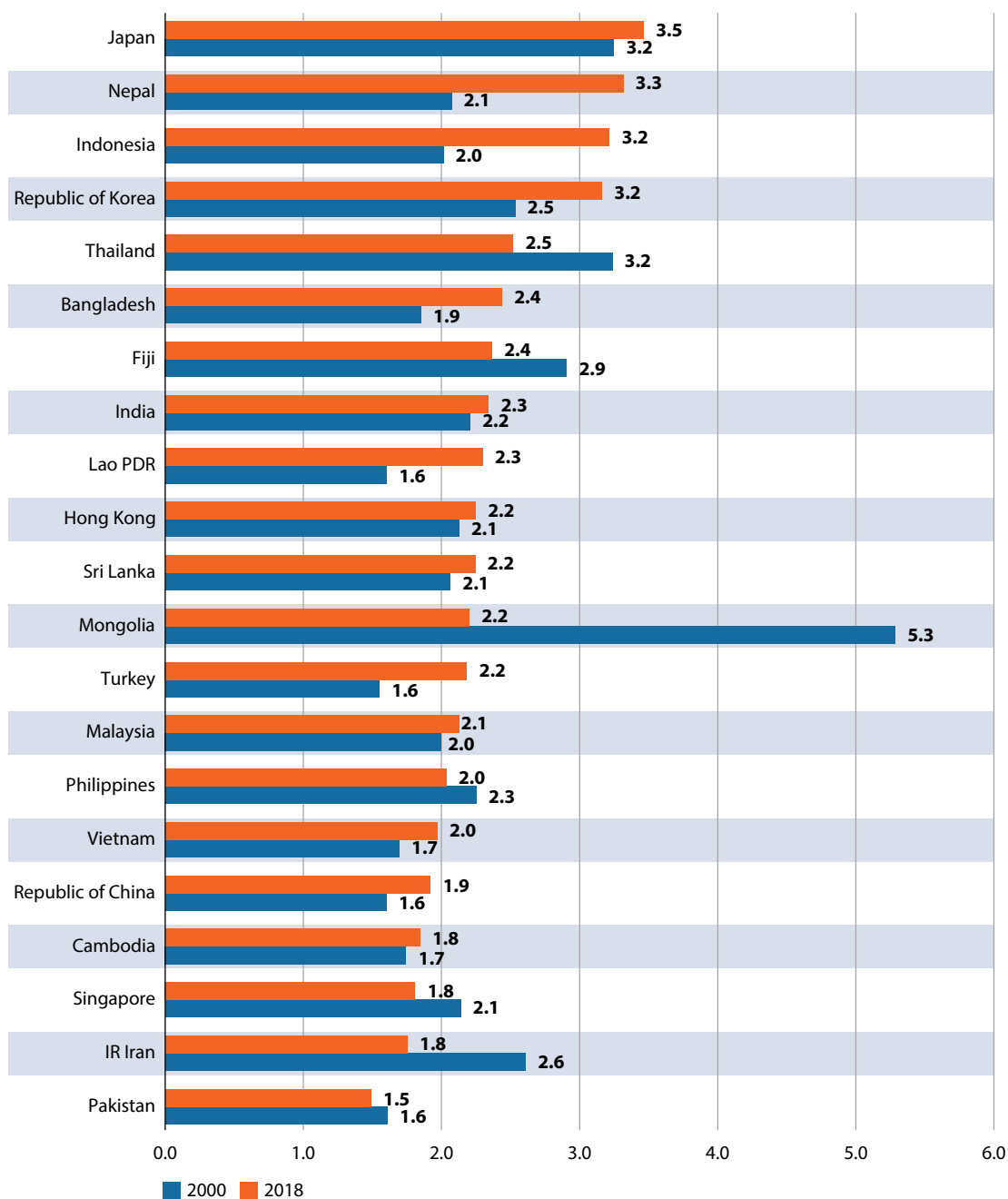
Capital Deepening

(Annual growth rate of capital input per hour worked in 2015-2018.)



Capital-Output Ratio

(Ratio of the beginning-of-period net capital stock to basic-price GDP at current prices in 2000 and 2018, GDP=1.0)



Population and Employment

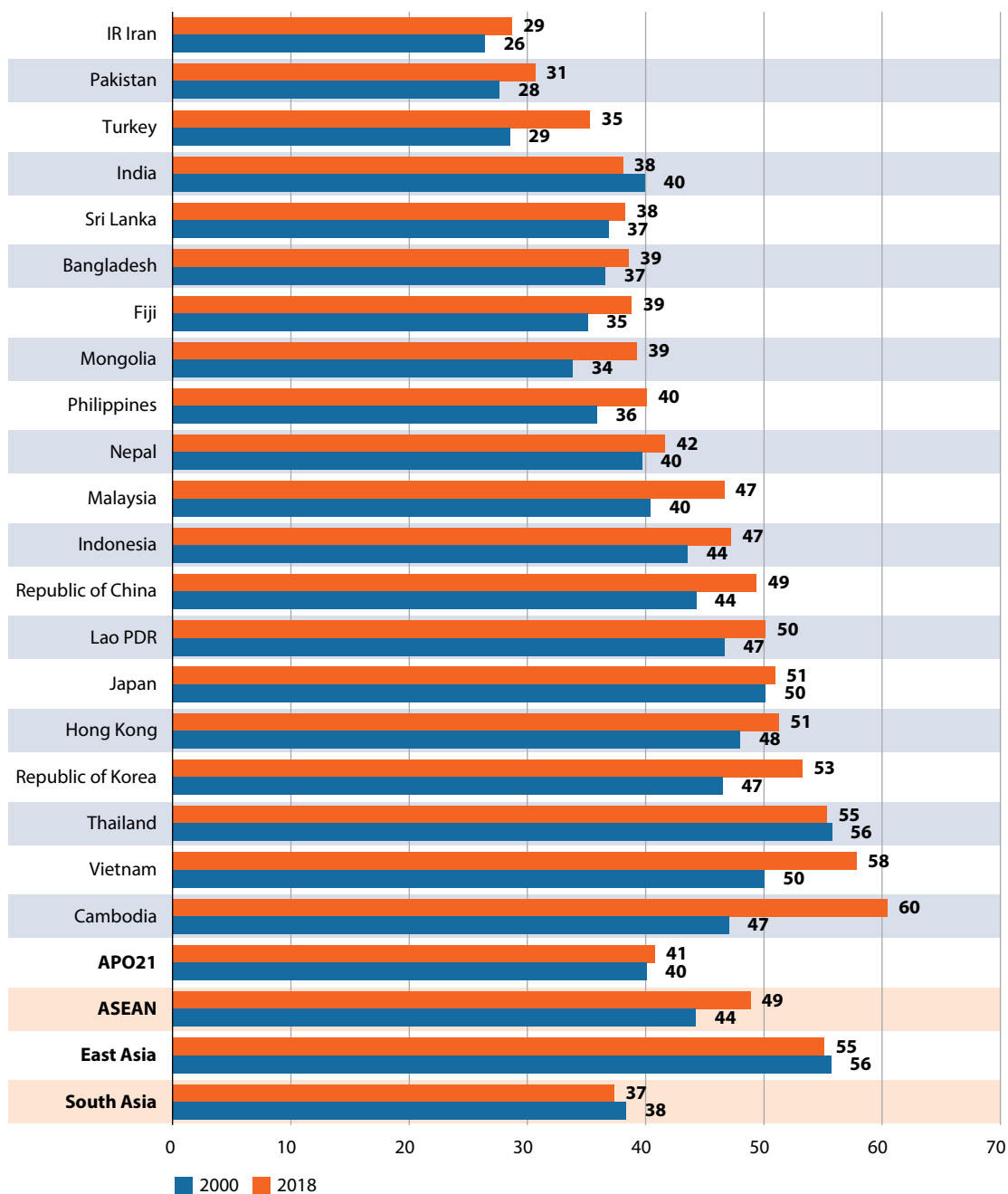
Population

	2010	2018
Bangladesh	147.3	163.7
Cambodia	13.96	15.87
Republic of China	23.2	23.6
Fiji	0.86	0.88
Hong Kong	7.02	7.45
India	1234.3	1352.6
Indonesia	237.6	263.0
IR Iran	74.3	82.4
Japan	128.1	126.4
Republic of Korea	49.6	51.6
Lao PDR	6.26	7.14
Malaysia	28.6	32.4
Mongolia	2.76	3.21
Nepal	26.4	27.5
Pakistan	173.5	205.0
Philippines	92.3	105.5
Singapore	5.08	5.64
Sri Lanka	20.68	21.7
Thailand	65.9	68.1
Turkey	73.7	81.9
Vietnam	86.9	94.7
APO21	2498.3	2740.3
ASEAN	587.7	646.5
East Asia	1551.5	1607.7
South Asia	1602.8	1771.3

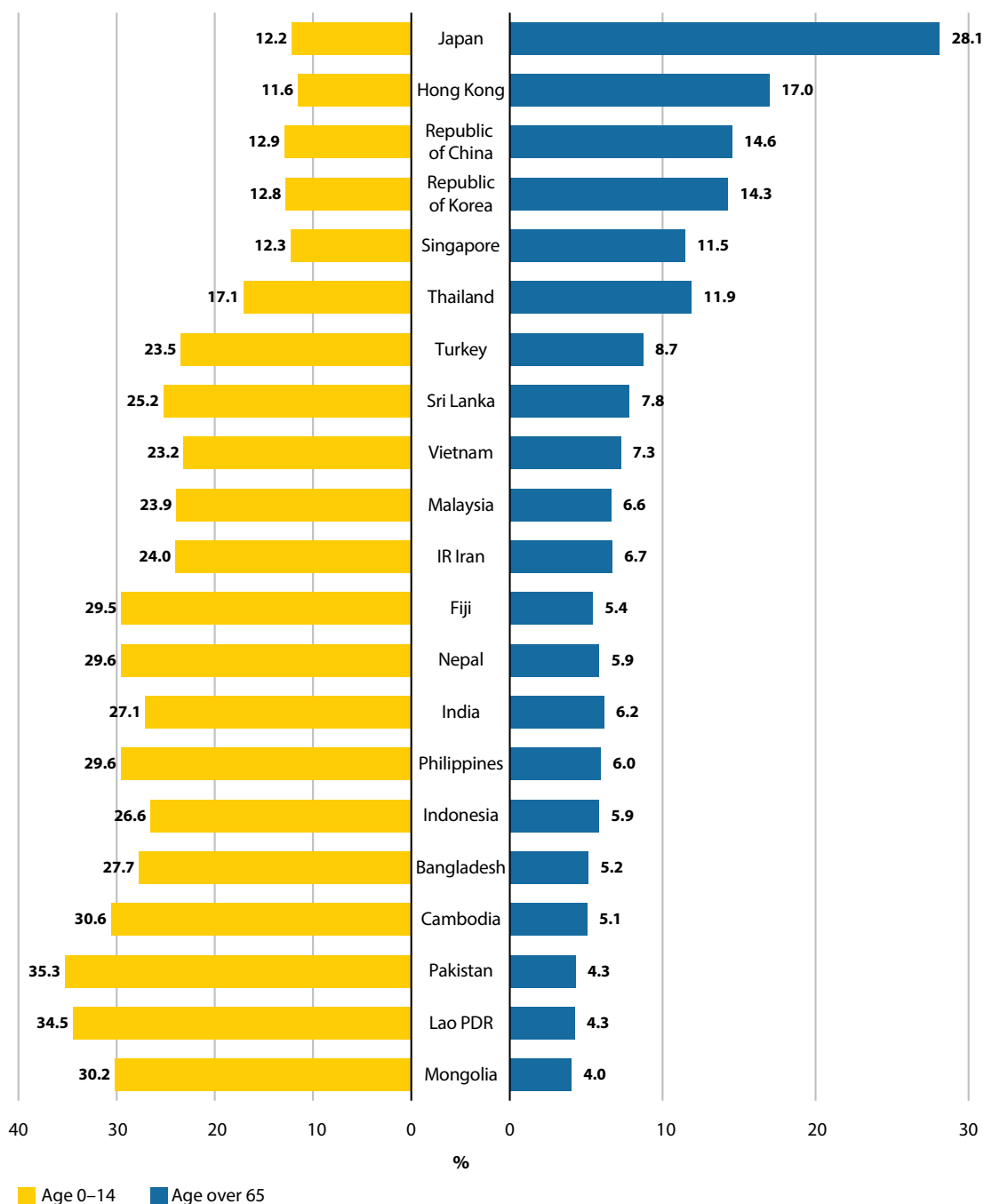
(Unit: Millions of persons)

Employment rate

(Ratio of employment to total population in 2000 and 2018.)



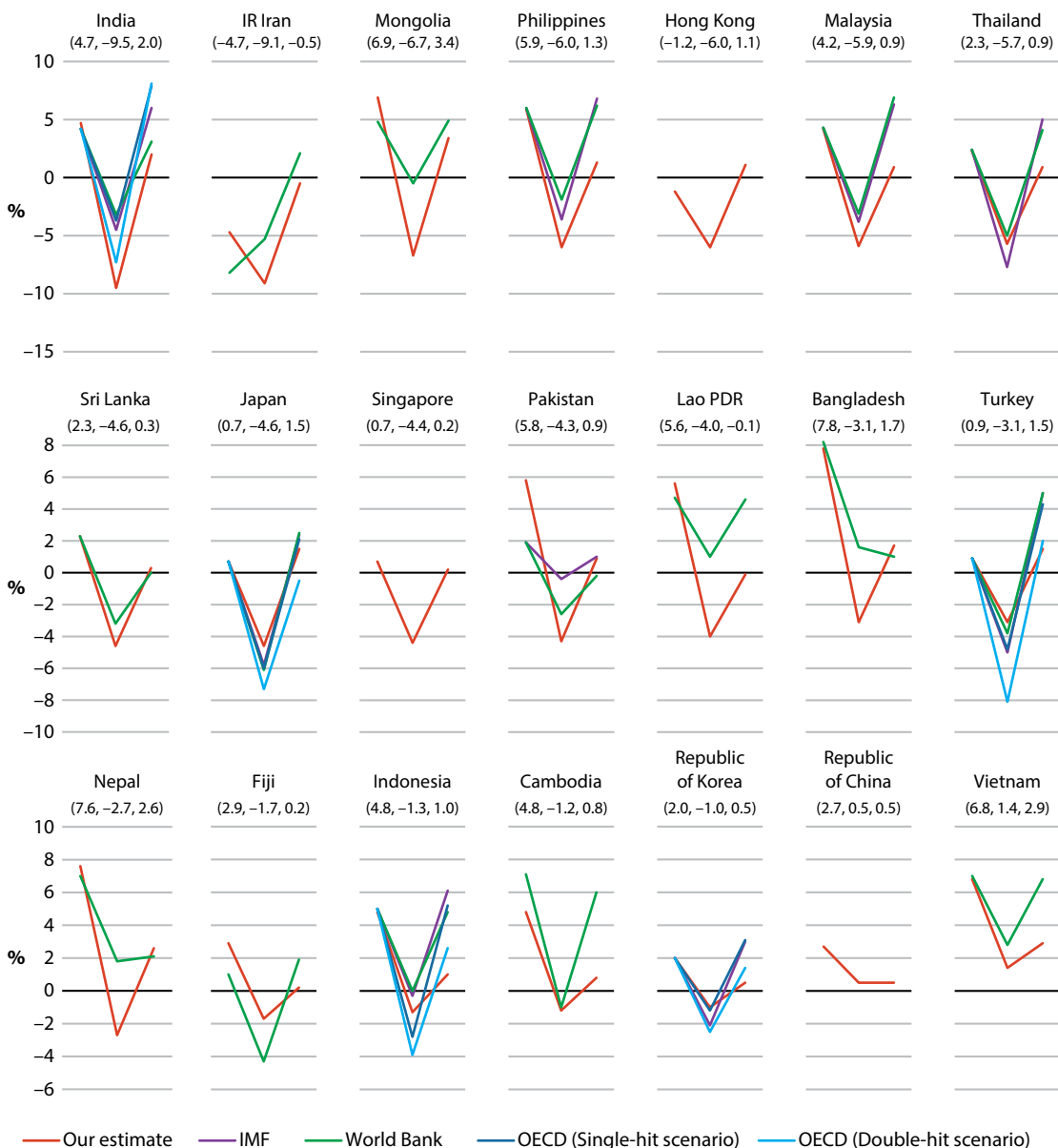
Dependent Population Rate



Impact of Covid-19 Pandemic

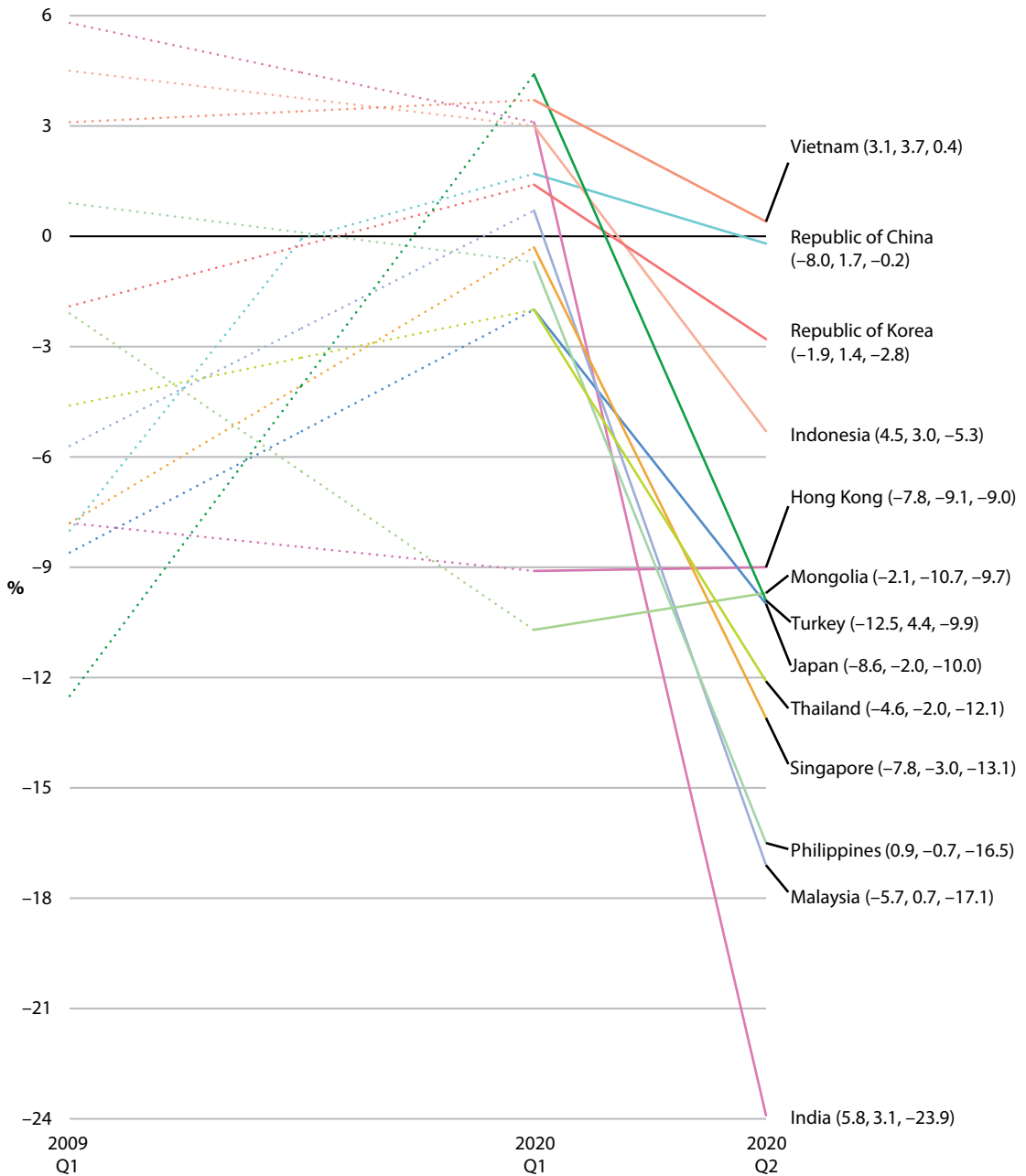
GDP Growth

(Growth rates in 2018-2019 and the projected growth rates in 2019-2020 and 2020-2021.)



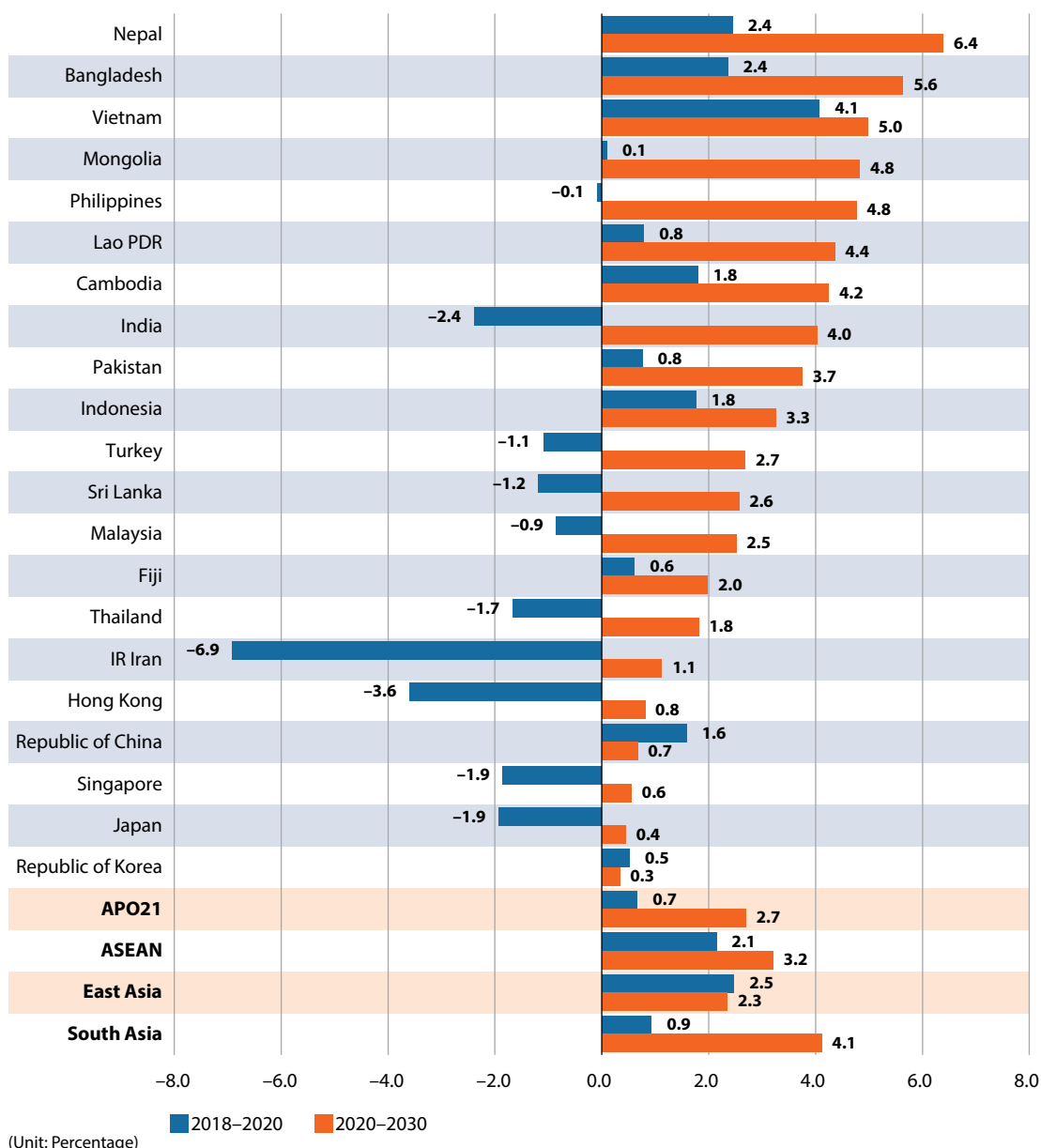
Quarterly GDP growth projection

(Year on year growth rate in the first quarter of 2009 under the global financial crisis, and in the first and second quarter of 2020 under the COVID-19 Pandemic.)

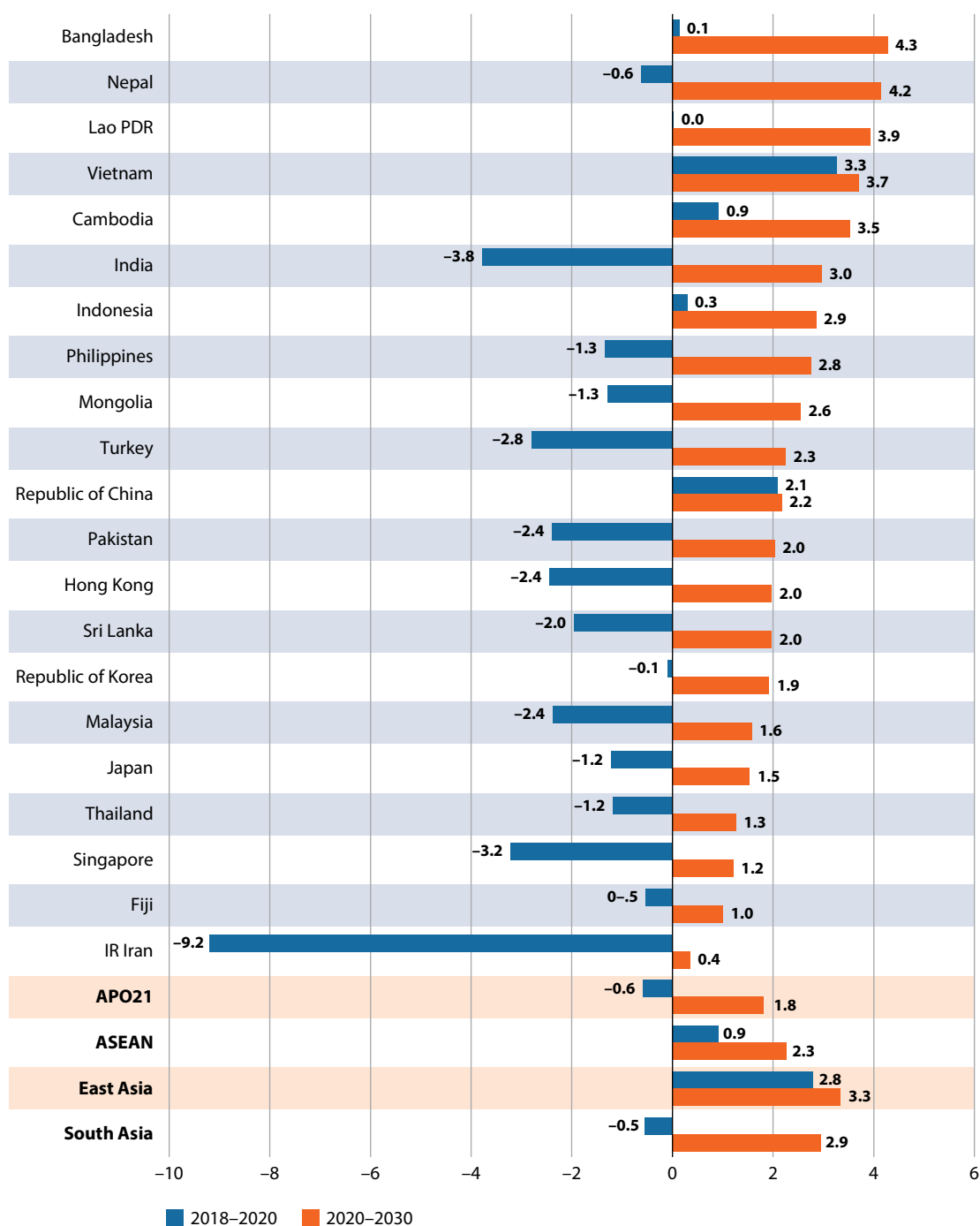


Economic and Labor Productivity Projections

Economic Growth Projection by 2030



Per-hour Labor Productivity Growth until 2030



Bangladesh
Cambodia
Republic of China
Fiji
Hong Kong
India
Indonesia
Islamic Republic of Iran
Japan
Republic of Korea
Lao PDR
Malaysia
Mongolia
Nepal
Pakistan
Philippines
Singapore
Sri Lanka
Thailand
Turkey
Vietnam

