

Export Value

Nov 2021 = 23.4 Bn USD (23.7%YoY)

Dec 2021 = 24.5 Bn USD (23.0%YoY)

Ex. gold = 23.0 Bn USD (22.6%YoY)

Ex. gold = 24.3 Bn USD (23.0%YoY)

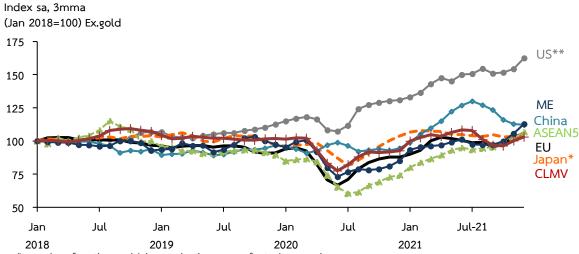
	CI.						2021 ^F)		
%YoY	Share 2020	2020 ^P	2021 ^P	H1	H2	Q3	Q4	Nov	Dec	Dec (%MoM)
Agriculture	7.1	-1.2	28.6	24.6	33.1	43.9	22.9	17.5	21.3	5.5
Fishery	0.7	-15.2	8.8	2.9	14.4	16.9	12.1	4.6	13.6	4.6
Manufacturing	85.2	-8.7	22.2	22.4	21.9	22.1	21.8	24.5	24.5	5.9
Agro-manufacturing	13.6	-0.1	11.8	14.2	9.5	9.1	9.8	11.7	13.6	2.9
Electronics	15.2	1.3	19.8	21.1	18.7	21.0	16.6	18.9	22.3	13.7
Electrical Appliances	5.9	-0.2	18.3	25.6	11.3	8.6	13.7	14.4	20.5	11.0
Automotive	13.2	-17.6	35.2	51.9	21.4	20.8	21.8	14.7	39.1	14.8
Machinery & Equipment	8.2	-8.0	18.9	27.4	11.5	16.4	7.1	11.0	6.8	1.0
Petroleum Related	10.3	-14.9	43.4	34.3	52.3	55.9	48.9	63.4	29.7	-5.9
Total (BOP Basis)	100.0	-6.5	18.8	19.1	18.5	15.7	21.3	23.7	23.0	4.4
Ex. Gold		-8.9	24.4	26.6	22.4	24.2	20.8	22.6	23.0	5.2
Ex. Gold & Petroleum Related		-8.1	22.0	25.6	18.7	20.2	17.3	17.8	22.1	6.9

%MoM calculated from seasonally adjusted data. P = Preliminary data.

Note: Data above are recorded by custom basis, except total export value which is recorded by BOP basis. Custom basis considers recording as goods pass through Customs, while BOP basis considers changes in ownership between residents and non-residents.

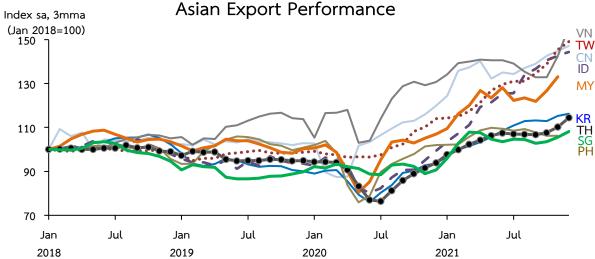
Source: Compiled from Customs Department's data

Thai Export to Major Destinations



* ex. aircraft, other vehicles and other manufacturing goods

** ex other manufacturing products



Note: Thai export excludes gold. Indonesian export excludes oil&gas. Hongkong domestic export. Singapore domestic export excludes oil.

Source: CEIC, Customs Department, calculated by Bank of Thailand



Import Value

Nov 2021 = 19.2 Bn USD (13.5%YoY)

Dec 2021 = 21.7 Bn USD (28.2% YoY)

Ex.Gold = 18.9 Bn USD (21.0%YoY)

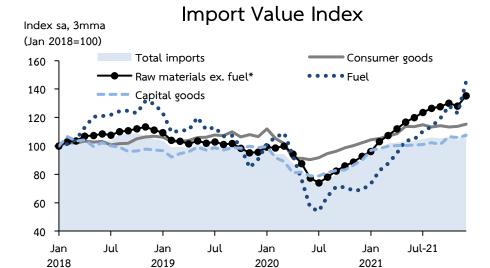
Ex.Gold = 20.7 Bn USD (24.3%YoY)

							2021 ^P			
%YoY	Share 2020	2020 ^P	2021 ^P	H1	H2	Q3	Q4	Nov	Dec	Dec (%MoM)
Consumer	11.8	-7.9	14.6	14.0	15.2	18.5	12.2	18.7	10.1	1.1
Raw material & Intermediate	54.9	-12.3	38.8	27.9	50.2	54.6	46.1	45.9	49.3	16.5
o/w Fuel	12.3	-27.2	49.3	15.9	88.7	68.0	110.0	80.6	126.8	67.0
o/w Raw mat & Interm ex. Fuel	42.6	-6.9	35.8	31.6	40.0	50.8	30.4	38.1	27.6	1.8
Capital	23.7	-12.0	18.9	18.2	19.5	23.0	16.4	10.6	4.8	2.9
Others	9.6	-21.5	23.9	35.7	12.0	36.9	-4.3	-43.0	49.8	59.9
Total (BOP Basis)	101.0	-13.8	23.4	20.9	25.9	31.8	20.6	13.5	28.2	17.0
Ex. Gold		-13.2	22.2	18.3	26.2	31.2	21.7	21.0	24.3	13.5
Ex.Gold&Fuel		-10.6	18.2	18.7	17.7	25.8	10.4	14.3	9.4	3.7

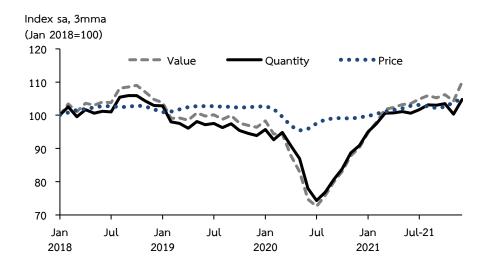
%MoM calculated from seasonally adjusted data. P = Preliminary data.

Note: 1/ Data above are recorded by custom basis, except total import value which is recorded by BOP basis. Custom basis considers recording as goods pass through Customs, while BOP basis considers changes in ownership between residents and non-residents.

Source: Compiled from Customs Department's data



^{*} Regrouping to include vehicle parts, which appear in "others" in the accompanying table.





Manufacturing Production Index (MPI)

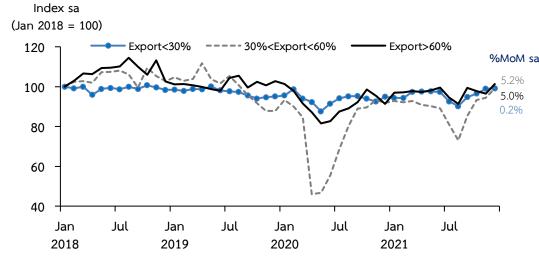
	Cl						2021			
(%YoY)	Share 2016 ^R	2020	2021	H1	H2	Q3	Q4	Nov	Dec ^P	%MoM sa
Food & Beverages	20.3	-6.1	2.5	3.9	0.9	-3.6	5.3	6.2	9.2	4.0
Automotives	13.8	-28.9	19.0	40.5	3.0	2.1	3.6	-1.4	8.7	6.4
- Passenger Cars	4.7	-31.5	13.5	29.5	1.4	8.3	-4.0	-8.5	-3.1	4.0
- Commercial Vehicles	7.2	-28.1	20.0	43.8	2.3	-4.9	8.0	1.6	16.4	9.2
- Engine	1.3	-27.1	34.8	58.1	17.9	23.4	13.8	11.8	11.5	0.3
Petroleum	9.5	-7.0	-2.3	-6.4	1.8	-5.0	8.6	11.9	7.5	-6.2
Chemicals	9.1	-2.5	3.4	2.1	4.8	0.3	9.8	12.0	10.9	8.2
Rubbers & Plastics	8.8	-7.8	6.0	7.2	4.7	5.3	4.2	0.2	7.4	4.1
Cement & Construction	5.5	-5.0	-0.8	1.5	-3.2	-6.6	0.2	-0.2	1.2	2.5
IC & Semiconductors	5.5	-0.1	15.4	15.9	15.0	14.2	15.8	21.0	14.2	-0.7
Electrical Appliances	3.8	-4.9	9.1	20.1	-2.3	-2.0	-2.6	-1.4	-4.5	-1.7
Textiles & Apparels	3.5	-21.5	-5.3	-10.9	1.6	-2.3	5.2	10.2	1.5	0.8
Hard Disk Drive	3.4	-2.2	0.8	10.1	-7.6	-5.0	-10.1	-12.8	-1.1	11.4
Others	16.7	-6.6	10.2	17.7	3.3	1.8	4.7	5.7	4.2	-0.2
MPI	100	-9.3	5.9	9.5	2.4	-0.2	4.9	4.9	6.8	2.6
MPI sa Δ% from last period	100	-	-	4.3	-1.7	-6.0	8.2	1.2	2.6	-
Capacity Utilization (SA)	-	61.0	63.7	64.4	63.0	60.8	65.3	64.8	66.5	-

Note: the new MPI series as adjusted by the OIE (coverage and base year at 2016)

R = 2021 Revision P = Preliminary data

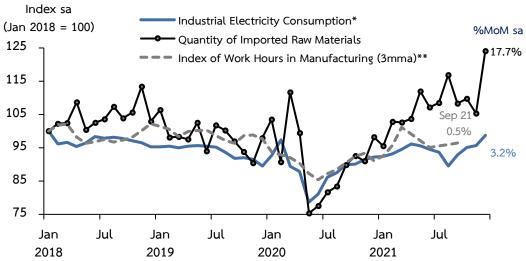
Source: Office of Industrial Economics and seasonally adjusted by Bank of Thailand Production index of petroleum does not include the production of diesel B10 and B20

MPI Classified by Export Share



Sources: Office of Industrial Economics , calculated by Bank of Thailand

Other Indicators of Manufacturing Production



* The latest data was estimated by BOT

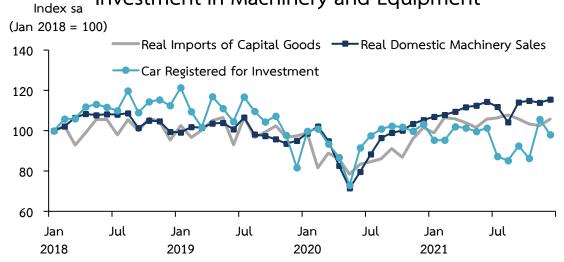
Sources: NSO, OIE, Customs Department and seasonally adjusted by Bank Of Thailand

^{**} As the data from Apr-Jun 20 and Jan–Sep 21 was not published, the index was estimated from quarterly data.

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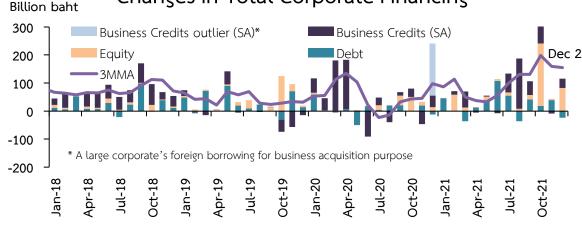
Investment in Machinery and Equipment



Note: All data is in real terms.

Source: Department of Land Transport, Customs Department, Revenue Department, calculated by Bank of Thailand

Changes in Total Corporate Financing



Note: (1) Business credits: net changes in outstanding loans extended by other depository corporations, other financial corporations, non-residents and others;

(2) Debt : net changes in outstanding bonds (market value);

(3) Equity: new issuance at par value Sources: Bank of Thailand, ThaiBMA, SET

Note: %MoM is calculated from seasonally adjusted data

P = Preliminary Data



Note: All data is in real terms.

Jul

Jan

2019

Jul

80

Jan

2018

Source: NSO, Department of Public Works and Town & Country Planning, calculated by Bank of Thailand

Jan

2020

Jul

Jan

2021

Jul

Private Investment Indicators

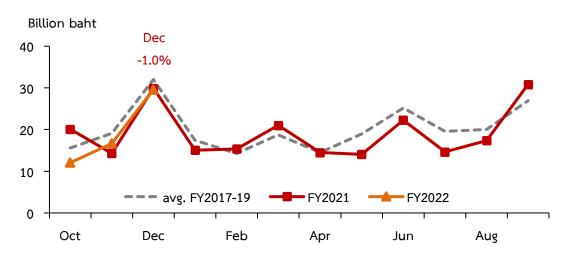
0/ \/.\/	0000	2021	2021								
% YoY	2020	2021	H1	H2	Q3	Q4 ^P	Nov	Dec ^P	%МоМ		
Permitted Construction Area (9mma)	-2.6	-6.2	-10.0	-2.2	-4.7	0.6	3.1	1.4	-0.3		
Construction Materials Index	-2.4	-2.4	0.1	-5.2	-9.2	-1.0	-4.1	2.0	9.0		
Real Imports of Capital Goods	-11.4	17.7	20.1	15.4	22.0	9.7	6.9	4.8	3.1		
Real Domestic Machinery Sales	-6.1	19.0	24.7	13.8	16.1	11.7	10.3	10.1	1.4		
Newly Registered Motor Vehicles for Investment	-10.9	0.2	9.0	-8.6	-12.1	-5.0	5.3	-4.5	-7.2		
Private Investment Index	-5.5	7.1	12.8	2.3	8.4	5.7	5.3	4.2	1.7		

Source: Bank of Thailand

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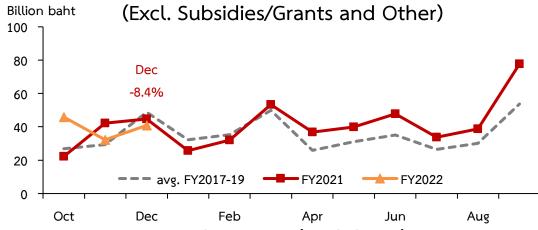
Central Government <u>Current</u> Expenditure (Excl. Subsidies/Grants and Other) Billion baht 210 Dec 160 110 --- avg. FY2017-19 FY2022 60 Oct Dec Feb Apr Jun Aug

State Owned Enterprises <u>Capita</u>l Expenditure



Source: Comptroller General's Department, Fiscal Policy Office and Bank of Thailand

Central Government <u>Capital</u> Expenditure (Excl. Subsidies/Grants and Other)



Fiscal Position (Cash basis)

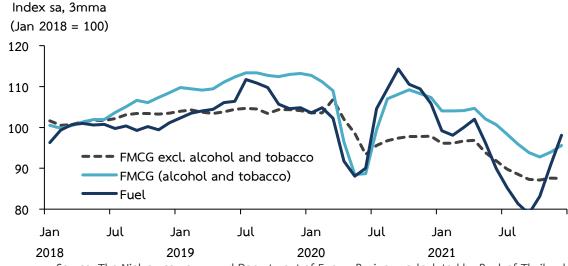
Dillian bakt	EV/2024		FY2	021		FY2022	FY2	022
Billion baht	FY2021	Q1	Q2	Q3	Q4	Q1	Nov	Dec ^P
Revenue	2,441	618	488	642	694	531	189	184
(%YoY)	(4.3)	(-4.6)	(-9.4)	(19.1)	(12.7)	(-14.1)	(15.9)	(-10.9)
Expenditure ^{1/}	3,131	953	665	700	814	974	199	292
(%YoY)	(2.0)	(19.7)	(-12.7)	(-11.2)	(12.2)	(2.3)	(-39.8)	(4.8)
Budgetary B/L	-690	-334	-177	-58	-120	-443	-10	-108
Non-Budgetary B/L	-768	-81	-267	-231	-189	-167	-80	17
Cash B/L (CG)	-1,458	-416	-444	-289	-310	-610	-90	-91
Primary balance ^{2/}	-1,292	-350	-433	-217	-292	-533	-85	-23
Net Financing	1,475	317	322	398	438	358	214	-1
Treasury B/L	589	473	351	460	589	337	430	337

Note: P = Preliminary data 1/ Includes cash payments for operating and purchase of non-financial assets, except loan repayments

2/ Excludes loan principal and interest payment

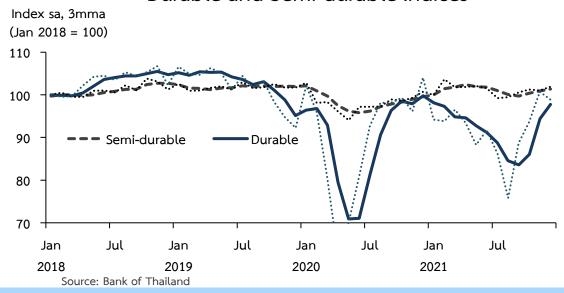


Nielsen's FMCG Index & Fuel Index

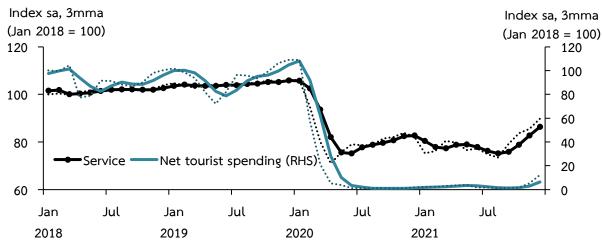


Source: The Nielsen company and Department of Energy Business, calculated by Bank of Thailand

Durable and Semi-durable Indices



Service Index* & Net Tourist Spending Index**



Note: * Comprises of the VAT on hotel and restaurant sector and the sale of transportation sector

** Expenditure of non-resident in Thailand subtracted by expenditure of resident abroad

Source: Bank of Thailand

Private Consumption Indicators

						2020			
%YoY	2020	2021	H1	H2	Q3	Q4	Nov	Dec ^P	%MoM sa
Non-durables index	-1.9	-4.8	-2.3	-7.4	-10.1	-4.5	-5.0	-2.2	2.8
Semi-durables index	-3.5	2.9	4.1	1.9	1.9	1.8	1.6	1.2	0.9
Durables index	-13.6	0.2	11.1	-8.7	-14.1	-4.3	2.2	-7.8	-1.9
Services index	-20.9	-4.0	-7.9	0.0	-4.7	4.4	2.0	9.2	5.0
(less) Net tourist expenditure	-79.6	-58.9	-88.1	211.5	24.3	372.2	474.2	455.8	133.8
PCI	-1.3	-1.6	1.6	-4.7	-7.1	-2.4	-3.3	-1.2	2.3

Note: %MoM is calculated from seasonally adjusted data

P = Preliminary Data

Source: Bank of Thailand

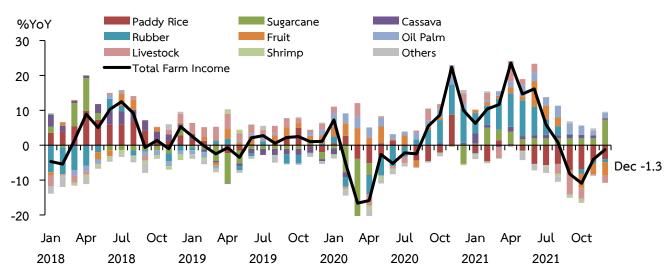


Nominal Farm Income

(0()())	(%YoY) 2020	0 2021	2021		2021						
(%YOY)	2020		H1	H2	Q1	Q2	Q3	Q4	Nov	Dec	
Nominal farm income ^P	1.7	4.5	13.3	-3.7	9.4	18.0	-0.8	-5.3	-4.1	-1.3	
Agricultural production ^P	-4.2	1.4	2.2	0.9	0.2	4.7	4.0	-0.9	-0.9	1.1	
Agricultural price	6.1	3.0	10.9	-4.5	9.2	12.7	-4.6	-4.5	-3.2	-2.3	

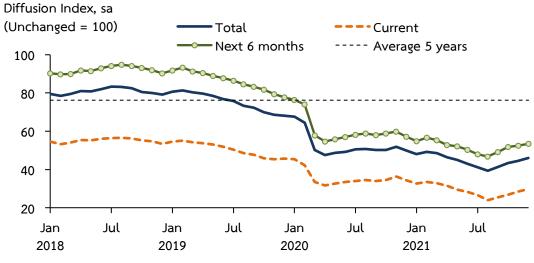
Note: Farm income does not include government subsidies and transfers. P = Preliminary data Source: Office of Agricultural Economics and calculated by Bank of Thailand

Contribution to Growth: Farm Income



Source: Office of Agricultural Economics and calculated by Bank of Thailand

Consumer Confidence Index

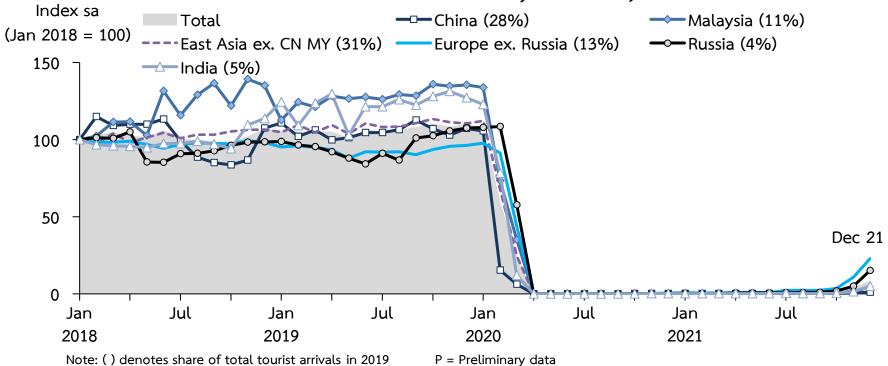


Source: The University of the Thai Chamber of Commerce, calculated by Bank of Thailand



	2020	0001			20	21		
	2020	2021	H1	H2	Q3	Q4	Nov	Dec ^P
No. of tourists ('000)	6,702	428	40	387	45	342	91.3	230.5
%YoY	-83.2	-93.6	-99.4	3,479.9	n.a.	3,060.5	2,877.3	3,415.8
%QoQsa, %MoMsa	-	-	-	-	112.6	575.5	302.7	119.2

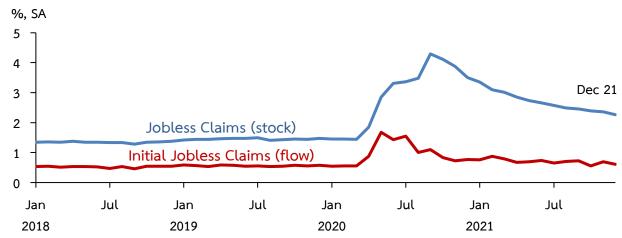
Tourists Classified by Nationality



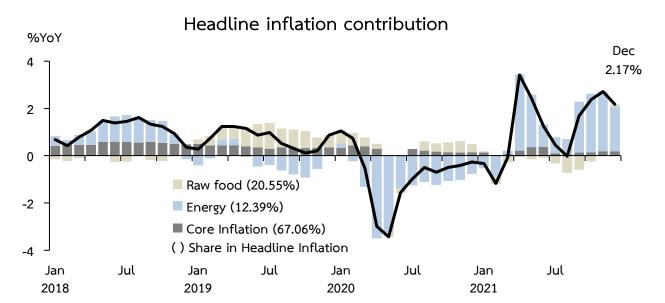
Source: Ministry of Tourism and Sports, calculated by Bank of Thailand



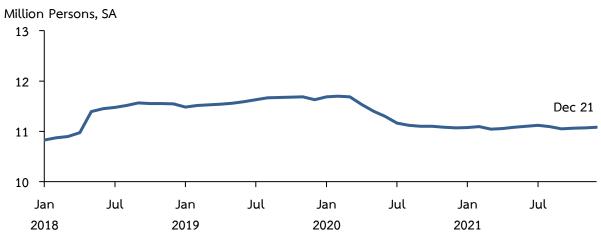
Ratio of Jobless Claims to Total Contributors in Section 33*



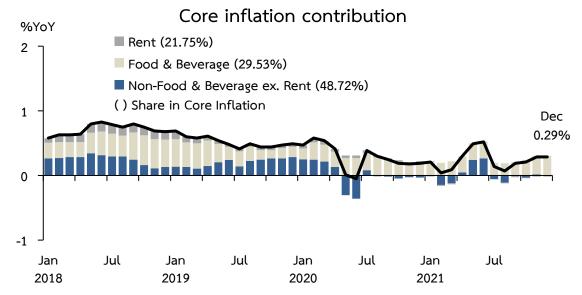
Note: * Employees who contribute to social security system (Section 33) account for 31% of total employment. Source: Social Security office, calculated by Bank of Thailand



Total Contributors in Section 33*



Note: * Section 33 refers to employees who are not less than 15 years of age and not more than 60 years Source: Social Security office, calculated by Bank of Thailand





Balance of Payments

Dillion LICD	2020 ^P	2021 ^P	2021 ^P								
Billion USD	2020	2021	H1	H2	Q3	Q4	Nov ^E	Dec ^E			
Trade Balance	40.9	40.0	19.8	20.1	9.3	10.9	4.2	2.8			
Exports (f.o.b.)	227.0	269.6	131.8	137.8	67.2	70.5	23.4	24.5			
%YoY	-6.5	18.8	19.1	18.5	15.7	21.3	23.7	23.0			
Imports (f.o.b.)	186.1	229.6	112.0	117.7	58.0	59.7	19.2	21.7			
%YoY	-13.8	23.4	20.9	25.9	31.8	20.6	13.5	28.2			
Net Services, Income & Transfers	-19.7	-50.9	-23.5	-27.3	-14.4	-13.0	-3.9	-4.2			
Current Account	21.2	-10.9	-3.7	-7.2	-5.1	-2.1	0.3	-1.4			
Capital and Financial Account	-11.9		-7.1		2.2						
Overall Balance	18.4	-7.1	-8.5	1.4	0.0	1.4	-2.2	2.3			

Source: Bank of Thailand

P = Preliminary data

E = Estimated data

Non-resident Portfolio Investment

Million USD	oo oo P	2020 ^P		2021 ^P						
Million USD	2020 ^P	H1	H2	Q1	Q2	Q3	Nov ^E	Dec ^E	YTD	
Foreign portfolio investment	-8,089	-8,771	681	438	-54	206	1,625	335	3,835	
- Equity security investment	-8,019	-6,657	-1,362	-620	-1,493	-285	-162	-547	-2,488	
- Debt security investment	-70	-2,114	2,044	1,058	1,439	492	1,787	882	6,323	

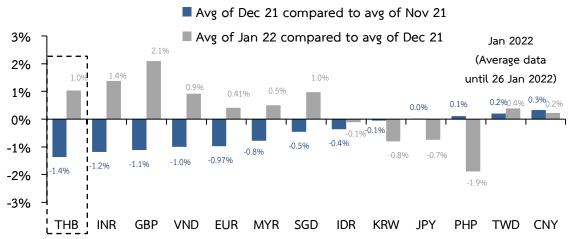
Source: Bank of Thailand

P = Preliminary data

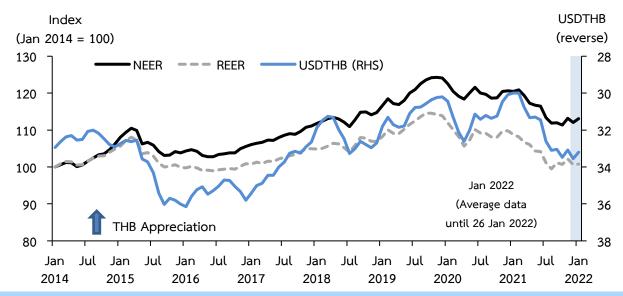
E = Estimated data



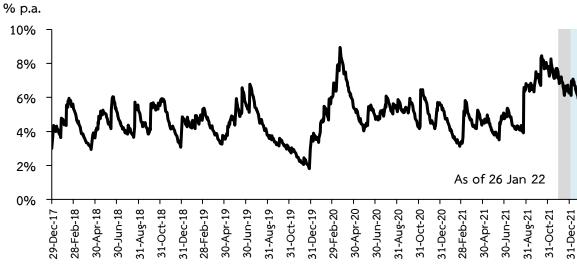
Exchange Rate Movement



Note: Avg-period data, + = Appreciation against USD Sources: Refinitiv, calculated by Bank of Thailand



Exchange Rate Volatility (vis-à-vis USD)



Sources: Refinitiv, Bank of Thailand



¹หนี้ต่างประเทศระยะสั้น หมายถึงหนี้ๆ ที่มีกำหนดชำระคืนภายใน 1 ปีนับจากวันสิ้นงวดนั้น ๆ (remaining maturity)