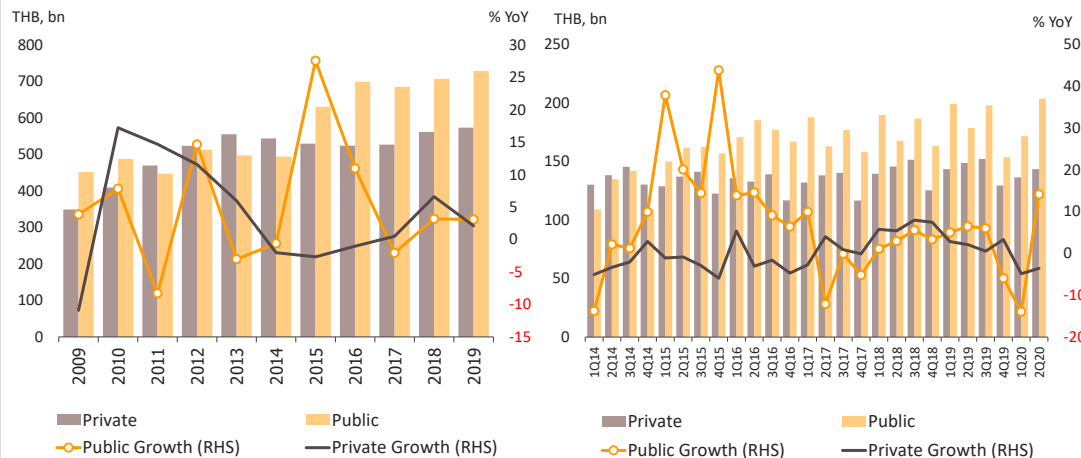
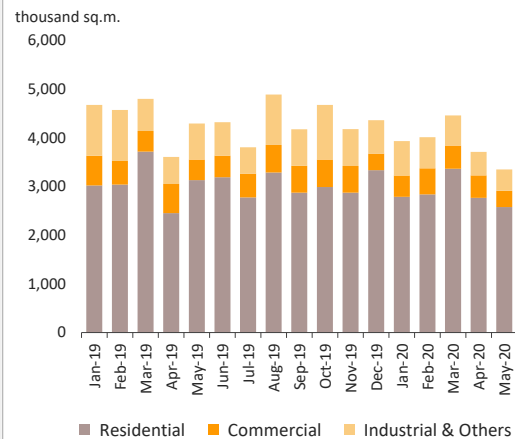


Gross Fixed Capital Formation (construction only)



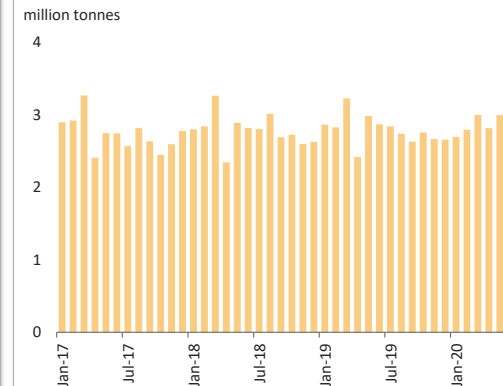
Source: NESDC

Construction Areas Permitted



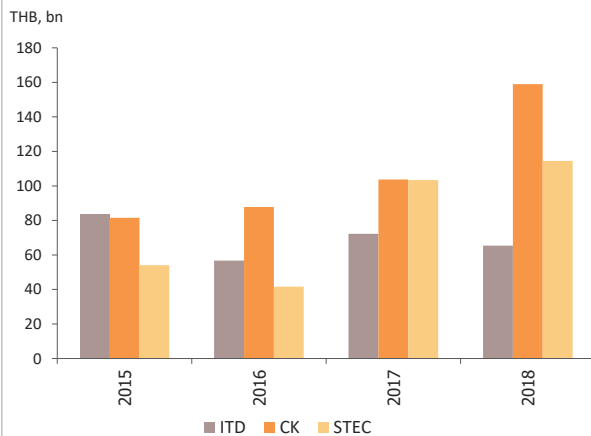
Source: BOT

Domestic Cement Sales



Source: OIE

Year-end backlog of large contractors



Source: Company data, compiled by Krungsri Research

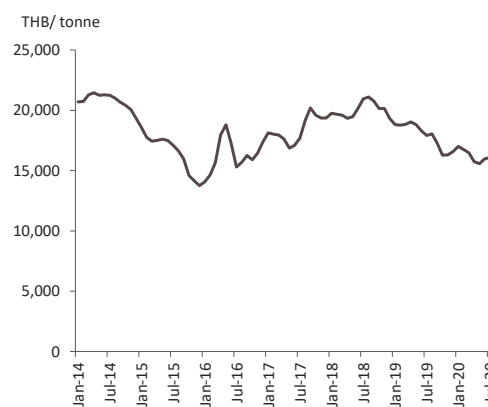
Construction Material Price Index



Source: MOC

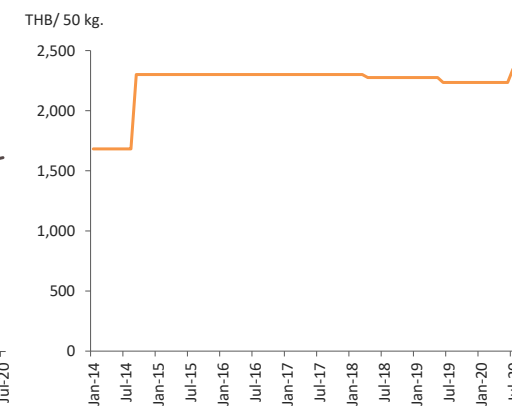
Construction Material Price

Domestic Steel Price



Note: Steel wire rod 9 mm.
Source: MOC

Domestic Cement Price



Source: BOT

Gross Fixed Capital Formation (construction only)

	2018				2019				2020			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Construction (THB, bn)	329	313	338	289	342	327	350	283	308	347		
Private Construction	139	146	151	125	143	149	152	129	136	143		
Public Construction	190	168	187	163	199	178	198	154	171	204		
Construction (% YoY)	3.0	4.1	6.6	5.1	4.1	4.4	3.5	-1.9	-10.1	6.1		
Private Construction	5.7	5.4	8.0	7.4	2.8	2.1	0.5	3.3	-4.8	-3.6		
Public Construction	1.1	2.9	5.6	3.3	5.0	6.4	6.0	-5.9	-13.9	14.1		

Source: NESDB

Construction Material Price

Construction Material Price Index

	2018	2019	2020
Jan	107.5	107.2	105.4
Feb	107.5	107.4	105.2
Mar	107.4	107.7	104.6
Apr	107.2	107.9	103.6
May	107.3	107.6	103.5
Jun	108.1	107.2	104.1
Jul	108.8	106.6	104.7
Aug	109.2	106.7	
Sep	108.9	105.9	
Oct	108.1	104.7	
Nov	108.0	104.7	
Dec	107.2	105.0	
Avg	107.9	106.6	104.4

Source: MOC

Domestics Steel Price

(unit: THB/ tonne)

	2018	2019	2020
Jan	19,756	18,828	17,011
Feb	19,667	18,761	16,744
Mar	19,600	18,839	16,478
Apr	19,333	19,044	15,744
May	19,467	18,811	15,578
Jun	20,156	18,311	15,978
Jul	20,944	17,911	16,078
Aug	21,111	18,044	
Sep	20,772	17,278	
Oct	20,144	16,278	
Nov	20,144	16,306	
Dec	19,339	16,578	
Avg	20,036	17,916	16,230

Note: Average wholesale price of round steel
Source: MOC

Domestic Cement Price

(unit: THB/ 50 kg.)

	2018	2019	2020
Jan	2,301	2,276	2,235
Feb	2,301	2,276	2,235
Mar	2,301	2,276	2,235
Apr	2,276	2,276	2,235
May	2,276	2,276	2,235
Jun	2,276	2,235	2,235
Jul	2,276	2,235	2,347
Aug	2,276	2,235	
Sep	2,276	2,235	
Oct	2,276	2,235	
Nov	2,276	2,235	
Dec	2,276	2,235	
Avg	2,282	2,252	2,251

Note: It is average wholesale price of Portland and mixed cements (exclude taxes and transport) in Bangkok.
Source: Bureau of Trade and Economic Indices

Domestic Cement Sales

(unit: million tonnes)

	2017	2018	2019	2020
Jan	2.90	2.80	2.86	2.70
Feb	2.92	2.84	2.83	2.80
Mar	3.27	3.26	3.23	3.00
Apr	2.41	2.35	2.42	2.82
May	2.75	2.89	2.98	3.00
Jun	2.74	2.82	2.87	3.00
Jul	2.57	2.81	2.84	
Aug	2.82	3.01	2.74	
Sep	2.63	2.69	2.63	
Oct	2.45	2.73	2.76	
Nov	2.59	2.60	2.67	
Dec	2.78	2.63	2.66	
Total	32.83	33.42	33.49	17.31

Source: OIE

Construction Areas Permitted (Municipal Zone)

Residential

(unit: thousand sq. m.)

	2018	2019	2020
Jan	2,991	3,022	2,789
Feb	3,294	3,039	2,839
Mar	3,842	3,717	3,365
Apr	2,984	2,454	2,768
May	3,057	3,131	2,579
Jun	3,015	3,189	
Jul	2,832	2,776	
Aug	3,437	3,289	
Sep	3,371	2,875	
Oct	2,998	2,989	
Nov	3,324	2,875	
Dec	3,089	3,334	
Total	38,234	36,690	14,341

Source: BOT

Commercial

(unit: thousand sq. m.)

	2018	2019	2020
Jan	498	608	437
Feb	596	487	536
Mar	623	423	475
Apr	345	598	461
May	461	422	333
Jun	438	446	
Jul	425	488	
Aug	469	563	
Sep	679	550	
Oct	360	566	
Nov	1,394	545	
Dec	679	342	
Total	6,966	6,038	2,242

Industrial and Others

(unit: thousand sq. m.)

	2018	2019	2020
Jan	733	1,046	707
Feb	618	1,047	639
Mar	1,169	661	619
Apr	561	555	480
May	896	742	438
Jun	740	687	
Jul	603	542	
Aug	676	1,037	
Sep	1,460	750	
Oct	911	1,118	
Nov	880	758	
Dec	883	687	
Total	10,130	9,629	2,883