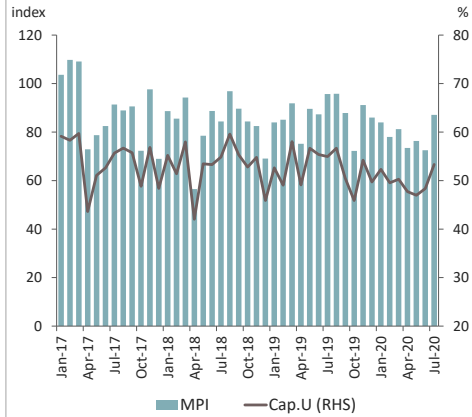
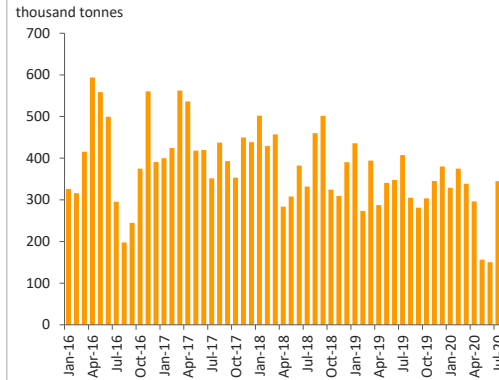


MPI & Capacity Utilization



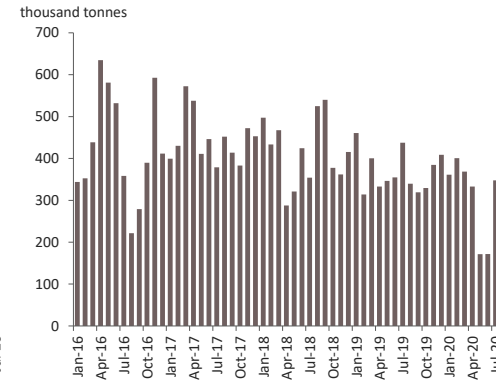
Note: Only round and deformed bar. MPI as of the base year (2016=100), the revises data in 2019
Source: OIE

Production

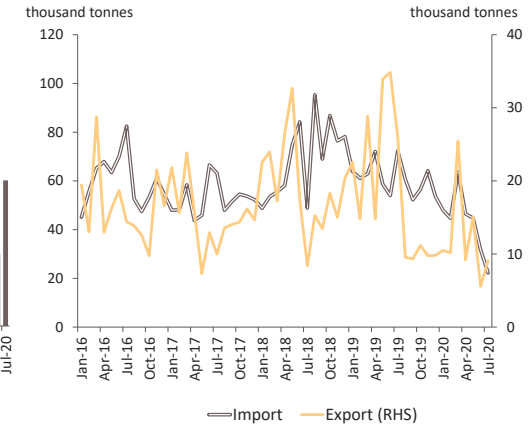


Source: ISIT

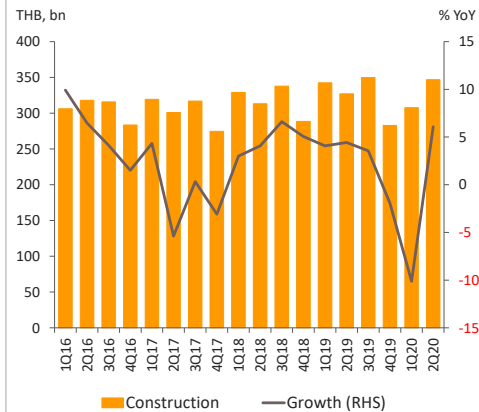
Domestic Demand



Import and Exports



Construction Value



Source: NESDC

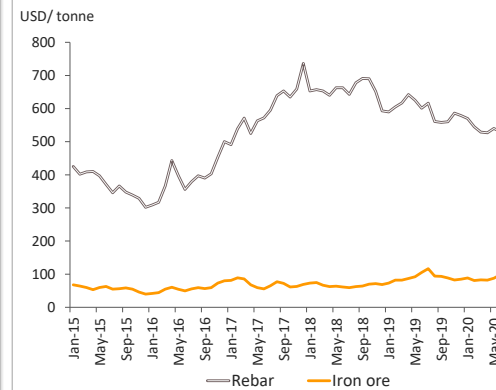
Inventory & Shipment Index



Note: Only round and deformed bar
Source: OIE

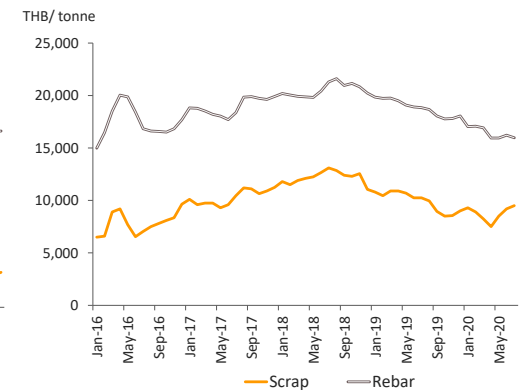
Global and Domestic Steel Prices

Global Steel Bar Price



Source: Bloomberg and ISIT

Domestic Steel Bar Price



Construction Value

	Value (THB, bn)	Growth (% YoY)
3Q16	315.8	4.1
4Q16	283.4	1.5
1Q17	319.4	4.3
2Q17	300.9	-5.4
3Q17	316.9	0.3
4Q17	274.6	-3.1
1Q18	329.0	3.0
2Q18	313.1	4.1
3Q18	337.9	6.6
4Q18	288.5	5.1
1Q19	342.4	4.1
2Q19	327.0	4.4
3Q19	349.9	3.5
4Q19	283.0	-1.9
1Q20	307.8	-10.1
2Q20	346.9	6.1

Source: NESDC

Thai Steel Bar Import

(unit: thousand tonnes)

	2018	2019	2020
Jan	48.8	63.9	48.0
Feb	53.5	61.0	44.7
Mar	55.5	63.0	63.5
Apr	58.1	72.0	46.5
May	74.7	58.7	44.7
Jun	84.2	54.1	31.7
Jul	48.9	72.3	22.3
Aug	95.3	60.6	
Sep	69.0	52.3	
Oct	86.8	56.5	
Nov	76.4	64.2	
Dec	78.1	53.6	
Total	829.3	732.2	301.5

Source: ISIT

Thai Steel Bar Export

(unit: thousand tonnes)

	2018	2019	2020
Jan	22.5	22.6	10.5
Feb	24.0	14.8	10.2
Mar	17.3	28.8	25.4
Apr	26.5	14.8	9.2
May	32.7	33.9	15.0
Jun	17.4	34.8	5.6
Jul	8.4	26.0	9.1
Aug	15.3	9.6	
Sep	13.5	9.3	
Oct	18.3	11.2	
Nov	15.0	9.8	
Dec	20.4	9.8	
Total	231.2	225.4	85.0

Steel Bar MPI & Capacity Utilization

MPI

	2017	2018	2019	Jan-Jul 2019 2020	
Round Bar, Reinforcing bar	88.9	83.2	86.8	128.5	116.7

Capacity Utilization (%)

	2017	2018	2019	Jan-Jul 2019 2020	
Round Bar, Reinforcing bar	53.9	53.0	52.7	53.7	49.8

Note: MPI as of the base year (2016=100), the revises data in 2019
Source: OIE

Thai Steel Bar Inventory & Shipment Index

Inventory Index

	2017	2018	2019	Jan-Jul 2019 2020	
Round Bar, Reinforcing bar	158.2	133.0	107.5	100.6	91.3

Shipment Index

	2017	2018	2019	Jan-Jul 2019 2020	
Round Bar, Reinforcing bar	87.0	81.0	82.7	82.8	78.7

Source: OIE

Domestic Steel Bar Prices

Scrap Price

(unit: THB/ tonne)

	2018	2019	2020
Jan	11,800	10,800	9,300
Feb	11,500	10,450	8,900
Mar	11,900	10,900	8,250
Apr	12,100	10,900	7,500
May	12,250	10,700	8,500
Jun	12,650	10,250	9,200
Jul	13,100	10,250	9,500
Aug	12,850	9,950	
Sep	12,400	8,950	
Oct	12,300	8,500	
Nov	12,550	8,550	
Dec	11,050	9,000	
Avg	12,204	9,933	8,736

Source: OIE

Rebar Price

(unit: THB/ tonne)

	2018	2019	2020
Jan	20,185	19,847	17,043
Feb	20,052	19,734	17,075
Mar	19,924	19,755	16,927
Apr	19,872	19,492	15,950
May	19,813	19,089	15,950
Jun	20,423	18,905	16,214
Jul	21,293	18,849	15,973
Aug	21,605	18,669	
Sep	20,954	18,053	
Oct	21,155	17,766	
Nov	20,835	17,804	
Dec	20,231	18,057	
Avg	20,528	18,835	16,447

Long Product Finished Steel Production

(unit: thousand tonnes)

	2018	2019	2020
Jan	588.1	517.9	422.3
Feb	498.0	333.3	454.2
Mar	546.1	478.7	408.0
Apr	346.6	368.0	386.7
May	400.5	436.3	243.1
Jun	446.9	435.3	239.8
Jul	425.8	462.2	439.5
Aug	552.5	397.5	
Sep	594.0	350.2	
Oct	406.9	372.4	
Nov	401.8	433.1	
Dec	450.6	454.4	
Total	5,657.9	5,039.3	2,593.5

Source: ISIT

Long Product Finished Steel demand

(unit: thousand tonnes)

	2018	2019	2020
Jan	677.0	694.7	559.3
Feb	643.0	497.3	547.2
Mar	694.9	607.3	634.0
Apr	477.4	537.0	597.1
May	557.3	584.9	357.6
Jun	631.4	568.9	342.9
Jul	559.1	645.8	618.2
Aug	773.1	564.8	
Sep	758.3	542.1	
Oct	598.2	586.5	
Nov	550.5	594.0	
Dec	596.4	576.2	
Total	7,516.6	6,999.6	3,656.3

Source: ISIT

Steel Bar Production

(unit: thousand tonnes)

	2018	2019	2020
Jan	502.0	435.9	329.2
Feb	429.5	273.6	375.0
Mar	457.1	394.2	338.8
Apr	283.5	287.3	296.0
May	307.9	340.7	156.2
Jun	382.3	347.6	150.3
Jul	331.8	407.5	344.8
Aug	460.2	305.2	
Sep	501.8	281.4	
Oct	324.5	303.5	
Nov	309.5	345.3	
Dec	390.4	379.9	
Total	4,680.6	4,102.2	1,990.2

Source: ISIT

Steel Bar Demand

(unit: thousand tonnes)

	2018	2019	2020
Jan	497.2	460.8	361.2
Feb	433.3	313.9	400.5
Mar	467.3	400.4	368.6
Apr	287.6	332.8	333.0
May	321.2	346.4	171.3
Jun	424.3	354.9	171.7
Jul	354.0	437.5	347.7
Aug	524.8	339.6	
Sep	539.9	319.0	
Oct	377.6	329.5	
Nov	361.9	384.6	
Dec	415.4	408.7	
Total	5,004.4	4,428.2	2,154.1

Source: ISIT

Wire rod Production

(unit: thousand tonnes)

	2018	2019	2020
Jan	86.1	82.0	93.1
Feb	68.4	59.7	79.2
Mar	89.0	84.5	69.2
Apr	63.1	80.6	90.6
May	92.6	95.7	86.9
Jun	64.6	87.7	89.5
Jul	94.0	54.7	94.7
Aug	92.3	92.4	
Sep	92.2	68.8	
Oct	82.4	68.9	
Nov	92.3	87.8	
Dec	60.2	74.5	
Total	977.2	937.1	603.3

Source: ISIT

Wire rod Demand

(unit: thousand tonnes)

	2018	2019	2020
Jan	149.5	206.4	173.3
Feb	187.9	169.5	139.1
Mar	209.0	192.5	240.9
Apr	173.0	189.0	220.9
May	202.5	205.6	161.6
Jun	196.3	198.7	154.2
Jul	185.0	172.9	237.7
Aug	220.5	208.0	
Sep	193.6	204.7	
Oct	202.5	233.1	
Nov	197.7	189.3	
Dec	164.1	156.5	
Total	2,281.6	2,326.4	1,327.7

Flat Product Finished Steel Production

(unit: thousand tonnes)

	2018	2019	2020
Jan	255.5	208.2	277.1
Feb	327.4	189.7	243.4
Mar	316.6	233.3	214.7
Apr	248.9	174.7	132.2
May	237.1	284.4	217.3
Jun	328.7	274.7	258.6
Jul	353.5	208.6	218.1
Aug	313.9	236.5	
Sep	279.5	164.2	
Oct	251.8	178.5	
Nov	222.6	254.2	
Dec	238.3	220.6	
Total	3,373.8	2,627.8	1,561.4

Source: ISIT

Flat Product Finished Steel demand

	2018	2019	2020
Jan	966.2	903.8	924.1
Feb	976.5	857.7	773.9
Mar	976.9	851.8	960.4
Apr	1,052.8	956.3	908.3
May	941.2	1,178.3	757.7
Jun	1,024.7	1,147.4	725.7
Jul	969.4	1,042.0	980.3
Aug	1,151.3	1,049.0	
Sep	932.5	800.2	
Oct	1,033.0	988.9	
Nov	973.5	927.9	
Dec	819.3	792.9	
Total	11,817.3	11,496.3	6,030.4

Source: ISIT

HR plate Production

(unit: thousand tonnes)

	2018	2019	2020
Jan	20.9	14.4	9.4
Feb	9.4	14.0	9.4
Mar	9.4	13.7	9.4
Apr	9.4	9.4	9.4
May	23.8	9.4	9.4
Jun	16.2	9.4	9.4
Jul	19.6	9.4	9.4
Aug	20.2	9.4	
Sep	14.2	9.4	
Oct	18.0	9.4	
Nov	9.4	9.4	
Dec	9.4	9.4	
Total	179.8	126.6	65.7

Source: ISIT

HR sheet Production

(unit: thousand tonnes)

	2018	2019	2020
Jan	234.5	193.8	267.7
Feb	318.0	175.8	234.0
Mar	307.2	219.6	205.4
Apr	239.6	165.3	122.8
May	213.3	275.0	207.9
Jun	312.6	265.4	249.2
Jul	333.9	199.2	208.7
Aug	293.7	227.1	
Sep	265.3	154.9	
Oct	233.8	169.2	
Nov	213.2	244.8	
Dec	228.9	211.2	
Total	3,194.0	2,501.2	1,495.7

Source: ISIT

CR sheet Production

(unit: thousand tonnes)

	2018	2019	2020
Jan	194.4	189.7	178.7
Feb	198.0	181.1	134.2
Mar	207.9	152.4	158.2
Apr	180.9	190.9	135.6
May	215.2	196.6	124.7
Jun	191.9	188.3	121.0
Jul	155.7	182.2	122.1
Aug	206.1	176.1	
Sep	201.4	159.8	
Oct	195.4	152.9	
Nov	193.7	151.0	
Dec	178.8	160.2	
Total	2,319.5	2,081.1	974.5

Source: ISIT

HR plate Demand

(unit: thousand tonnes)

	2018	2019	2020
Jan	45.9	60.9	33.4
Feb	53.4	53.4	36.4
Mar	14.8	41.7	30.0
Apr	54.5	66.2	29.3
May	48.4	27.1	25.0
Jun	52.0	57.5	27.0
Jul	34.7	41.7	21.5
Aug	64.0	58.6	
Sep	42.7	54.4	
Oct	46.3	49.3	
Nov	38.9	39.8	
Dec	39.6	31.7	
Total	535.2	582.3	202.6

Source: ISIT

HR Sheet Demand

(unit: thousand tonnes)

	2018	2019	2020
Jan	599.2	503.0	503.7
Feb	607.9	469.0	469.5
Mar	655.8	478.2	501.3
Apr	614.3	475.4	372.2
May	500.4	674.0	382.8
Jun	591.2	654.6	372.1
Jul	593.0	573.6	442.7
Aug	635.8	577.4	
Sep	569.8	392.6	
Oct	581.5	549.9	
Nov	587.5	537.2	
Dec	484.7	481.4	
Total	7,021.0	6,366.4	3,044.4

Source: ISIT

CR Sheet Demand

(unit: thousand tonnes)

	2018	2019	2020
Jan	311.0	296.1	288.9
Feb	295.7	326.1	221.7
Mar	321.0	277.3	283.0
Apr	312.5	315.1	261.8
May	336.8	334.3	190.0
Jun	332.4	321.4	183.1
Jul	262.9	307.9	201.8
Aug	363.9	307.7	
Sep	325.6	271.4	
Oct	344.3	287.3	
Nov	338.9	262.8	
Dec	294.6	285.7	
Total	3,839.7	3,593.3	1,630.3

Source: ISIT