

Mineral Import of Thailand 2019 - 2020 (Jan. - Mar.)

Source : Department of Primary Industries and Mines, in cooperation with the Customs Department.

Quantity : Tonnes Value : Million Baht

Mineral	2019		2020		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Aluminium ore	4,965	66.1	2,958	32.9	-40.41%	-50.27%
Andalusite, Kyannite and Sillimanite	1,172	12.1	1,091	11.9	-6.92%	-1.92%
Anhydrite	-	-	-	-	-	-
Anthracite	52,333	229.6	66,946	268.3	27.92%	16.84%
Antimony ore	1,321	18.9	728	18.3	-44.88%	-3.21%
Apatite (ground)	208	0.7	998	3.0	379.40%	325.14%
Asbestos	7,718	101.1	5,738	80.6	-25.66%	-20.31%
Attapulqite	8	0.3	-	-	-	-
Ball Clay	7,079	44.0	7,324	41.7	3.45%	-5.23%
Barite	30,546	70.5	47,343	62.7	54.99%	-11.01%
Basalt	44,267	36.9	2,965	28.6	-93.30%	-22.52%
Bentonite	31,906	175.4	34,809	180.1	9.10%	2.68%
Bituminous coal	1,893,641	5,442.5	2,508,314	6,162.4	32.46%	13.23%
Calcite	-	-	47	0.0	-	-
Chalk	8	0.2	9	0.1	11.97%	-26.10%
Chromite ore	310	6.2	334	3.5	7.68%	-43.84%
Coal Solid Fuels from Coal	4,045,701	6,641.5	4,346,770	6,308.0	7.44%	-5.02%
Cobalt ore	-	-	0	0.0	-	-
Coke	5,493	101.8	3,108	49.2	-43.42%	-51.70%
Columbite	203	103.3	92	30.8	-54.73%	-70.17%
Copper	-	-	41	0.3	-	-
Dolomite	447	6.6	341	5.0	-23.70%	-23.55%
Ecaussine	-	-	-	-	-	-
Emery	725	8.1	1,567	14.7	116.18%	81.28%
Epsomite	39	0.4	19	0.2	-50.00%	-51.24%
Fireclay	226	2.9	159	2.4	-29.32%	-19.59%
Flint	147,258	35.1	158,435	26.3	7.59%	-24.98%
Fluorite	863	5.6	2,171	10.9	151.45%	94.24%
Granite	28,475	81.3	14,367	63.4	-49.54%	-21.96%
Graphite	1,363	36.3	2,730	31.2	100.24%	-13.95%
Gypsum	137	2.3	76	1.8	-44.54%	-20.66%
Ilmenite ore	-	-	20	0.8	-	-
Iron Pyrites	115	2.0	583	2.9	406.49%	42.19%
Kaolin						
- Ceramic	6,102	41.8	7,657	50.1	25.48%	20.03%
- Paper	1,199	11.7	2,208	19.0	84.24%	62.51%
- Others	19,853	168.0	13,599	128.3	-31.50%	-23.63%
Kieserite	140	1.1	439	2.1	213.58%	88.37%
Lead ore	37	1.1	21	9.4	-42.24%	769.61%
Lignite	62,813	58.2	106,395	94.9	69.38%	62.93%
Limestone	580	4.4	383	4.5	-33.90%	3.48%
Lucite, Nepheline and Nepheline Syenite	193	5.0	172	4.2	-10.83%	-15.71%
Magnesite	1,039	13.4	475	6.0	-54.22%	-55.24%
Manganese ore	33,668	49.1	18,525	28.7	-44.98%	-41.56%
Marble	14,869	216.9	7,682	110.8	-48.34%	-48.90%
Mica	1,447	40.1	1,407	36.2	-2.81%	-9.58%
Molybdenite ore	3,125	740.3	2,244	229.3	-28.18%	-69.03%
Mullite	527	8.6	495	7.5	-5.96%	-12.33%
Nickel ore	133	1.9	3	1.3	-97.68%	-30.12%
Niobium and Vanadium ore	6,081	454.5	10,001	139.3	64.45%	-69.36%
Orpiment	614	3.6	165	1.2	-73.14%	-67.58%
Peat	2,945	21.7	3,641	24.3	23.63%	11.83%
Phosphate						
- Ground	-	-	-	-	-	-
- Unground	1	0.4	-	-	-	-
Pumice stone	1,600	14.7	1,616	13.2	1.00%	-10.31%
Pyrophyllite	20	0.1	20	0.1	0.00%	-5.26%
Quartz	4,296	34.4	4,991	37.5	16.18%	8.99%
Rock salt	119	1.2	237	1.3	99.83%	6.11%
Sandstone	1,588	6.0	1,530	0.5	-3.61%	-91.04%
Silica sand	44,341	139.0	15,143	75.8	-65.85%	-45.43%
Silver ore	-	-	4	0.3	-	-
Slate	-	-	22	0.2	-	-
Steatite	237	3.6	198	2.9	-16.38%	-19.53%
Sulphur	8,090	60.6	34,928	102.1	331.77%	68.43%
Talc	36,461	413.6	39,270	382.4	7.70%	-7.52%
Tantalite	187	293.9	62	81.0	-67.04%	-72.45%
Thorium ore	-	-	-	-	-	-
Tin ore	2,245	827.7	3,355	970.8	49.46%	17.28%
Titanium ore						
- Rutile	1,341	55.5	911	39.7	-32.07%	-28.50%
- Leucoxene	1,360	51.0	200	8.0	-85.29%	-84.38%
- Ilmenite	140	2.1	400	4.4	185.71%	112.59%
- Other Titanium ore	360	18.6	-	-	-	-
Tungsten (other)	-	-	-	-	-	-
Vermiculite, Perlite and Chlorites	868	8.7	779	9.1	-10.21%	5.28%
Witherite	25	0.4	50	0.7	100.00%	72.33%
Zinc ore	0	0.1	-	-	-	-
Zirconium ore	426	25.7	2,416	105.0	467.74%	308.42%
Total		17,030.3		16,174.5		-5.03%

0* denoting the amount of less than 0.1 metric tonnes

0.0** denoting the amount of less than 0.05 million baht

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Mineral	2019		2020		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Mineral Fuels and Energy						
Anthracite	52,333	229.6	66,946	268.3	27.92%	16.84%
Bituminous coal	1,893,641	5,442.5	2,508,314	6,162.4	32.46%	13.23%
Coal Solid Fuels from Coal	4,045,701	6,641.5	4,346,770	6,308.0	7.44%	-5.02%
Coke	5,493	101.8	3,108	49.2	-43.42%	-51.70%
Lignite	62,813	58.2	106,395	94.9	69.38%	62.93%
Peat	2,945	21.7	3,641	24.3	23.63%	11.83%
Total		12,495.3		12,907.0		3.30%
%		73.37		79.80		8.76%
Iron and Ferro Alloy						
Chromite ore	310	6.2	334	3.5	7.68%	-43.84%
Cobalt ore	-	-	0	0.0	-	-
Columbite	203	103.3	92	30.8	-54.73%	-70.17%
Iron Pyrites	115	2.0	583	2.9	406.49%	42.19%
Manganese ore	33,668	49.1	18,525	28.7	-44.98%	-41.56%
Molybdenite ore	3,125	740.3	2,244	229.3	-28.18%	-69.03%
Nickel ore	132.79	1.9	3.08	1.3	-97.68%	-30.12%
Tungsten (other)	-	-	-	-	-	-
Total		902.8		296.5		-67.16%
%		5.30		1.83		-65.42%
Base Metals						
Aluminium ore	4,965	66.1	2,958	32.9	-40.41%	-50.27%
Antimony ore	1,321	18.9	728	18.3	-44.88%	-3.21%
Copper	-	-	41	0.3	-	-
Lead ore	37	1.1	21	9.4	-42.24%	769.61%
Tin ore	2,245	827.7	3,355	970.8	49.46%	17.28%
Zinc ore	0	0.1	-	-	-	-
Total		913.8		1,031.7		12.89%
%		5.38		6.38		18.65%
Precious Metals and Precious Stone						
Emery	725	8.1	1,567	14.7	116.18%	81.28%
Silver ore	-	-	4.0	0.3	-	-
Total		8.1		15.0		85.12%
%		0.05		0.09		94.92%
Light Metals and Rare Earth						
ilmenite ore	-	-	20	0.8	-	-
Niobium and Vanadium ore	6,081	454.5	10,001	139.3	64.45%	-69.36%
Tantalite	187	293.9	62	81.0	-67.04%	-72.45%
Thorium ore	-	-	-	-	-	-
Titanium ore						
- Rutile	1,341	55.5	911	39.7	-32.07%	-28.50%
- Leucoxene	1,360	51.0	200	8.0	-85.29%	-84.38%
- Ilmenite	140	2.1	400	4.4	185.71%	112.59%
- Other Titanium ore	360	18.6	-	-	-	-
Zirconium ore	426	25.7	2,416	105.0	-	-
Total		901.3		378.1		-58.05%
%		5.29		2.34		-55.83%
Cement Industrial Minerals						
Anhydrite	-	-	-	-	-	-
Gypsum	137	2.3	76	1.8	-44.54%	-20.66%
Limestone	580	4.4	383	4.5	-33.90%	3.48%
Total		6.7		6.4		-4.87%
%		0.04		0.04		0.16%

0* denoting the amount of less than 0.1 metric tonnes

0.0** denoting the amount of less than 0.05 million baht

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Mineral	2019		2020		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	1,172	12.1	1,091	11.9	-6.92%	-1.92%
Attapulgit	8	0.3	-	-	-	-
Ball Clay	7,079	44.0	7,324	41.7	3.45%	-5.23%
Dolomite	447	6.6	341	5.0	-23.70%	-23.55%
Kaolin						
- Ceramic	6,102	41.8	7,657	50.1	25.48%	20.03%
- Paper	1,199	11.7	2,208	19.0	84.24%	62.51%
- Others	19,853	168.0	13,599	128.3	-31.50%	-23.63%
Lucite, Nepheline and Nepheline Syenite	193	5.0	172	4.2	-10.83%	-15.71%
Mullite	527	8.6	495	7.5	-5.96%	-12.33%
Quartz	4,296	34.4	4,991	37.5	16.18%	8.99%
Silica sand	44,341	139.0	15,143	75.8	-65.85%	-45.43%
Total		471.4		381.2		-19.14%
%		2.77		2.37		-14.50%
Dimension Stone						
Ecaussine	-	-	-	-	-	-
Granite	28,475	81.3	14,367.2	63.4	-49.54%	-21.96%
Marble	14,869	216.9	7,682	110.8	-48.34%	-48.90%
Sandstone	1,588	6.0	1,530	0.5	-3.61%	-91.04%
Slate	-	-	22	0.2	-	-
Total		304.2		175.0		-42.47%
%		1.79		1.08		-39.43%
Industrial Rock						
Basalt	44,267	36.9	2,965	28.6	-93.30%	-22.52%
Flint	147,258	35.1	158,435	26.3	7.59%	-24.98%
Pumice stone	1,600	14.7	1,616	13.2	1.00%	-10.31%
Vermiculite, Perlite and Chlorites	868	8.7	779	9.1	-10.21%	5.28%
Total		95.4		77.3		-19.01%
%		0.56		0.48		-14.73%
Other Industrial Minerals						
Apatite (ground)	208	0.7	998	3.0	379.40%	325.14%
Asbestos	7,718	101.1	5,738	80.6	-25.66%	-20.31%
Barite	30,546	70.5	47,343	62.7	54.99%	-11.01%
Bentonite	31,906	175.4	34,809	180.1	9.10%	2.68%
Calcite	-	-	47	0.0	-	-
Chalk	8	0.2	9	0.1	11.97%	-26.10%
Epsomite	39	0.4	19	0.2	-50.00%	-51.24%
Fireclay	226	2.9	159	2.4	-29.32%	-19.59%
Fluorite	863	5.6	2,171	10.9	151.45%	94.24%
Graphite	1,363	36.3	2,730	31.2	100.24%	-13.95%
Kieserite	140	1.1	439	2.1	213.58%	88.37%
Magnesite	1,039	13.4	475	6.0	-54.22%	-55.24%
Mica	1,447	40.1	1,407	36.2	-2.81%	-9.58%
Orpiment	614	3.6	165	1.2	-73.14%	-67.58%
Phosphate						
- Ground	-	-	-	-	-	-
- Unground	1	0.4	-	-	-	-
Pyrophyllite	20	0.1	20	0.1	0.00%	-5.26%
Rock salt	119	1.2	237	1.3	99.83%	6.11%
Steatite	237	3.6	198	2.9	-16.38%	-19.53%
Sulphur	8,090	60.6	34,928	102.1	331.77%	68.43%
Talc	36,461	413.6	39,270	382.4	7.70%	-7.52%
Witherite	25	0.4	50	0.7	100.00%	72.33%
Total		931.2		906.3		-2.67%
%		5.47		5.60		2.48%
Total		17,030.3		16,174.5		-5.03%

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Bituminous coal	1,893,641	5,442.5	2,508,314	6,162.4	32.46%	13.23%
Tin ore	2,245	827.7	3,355	970.8	49.46%	17.28%
Talc	36,461	413.6	39,270	382.4	7.70%	-7.52%
Anthracite	52,333	229.6	66,946	268.3	27.92%	16.84%
Molybdenite ore	3,125	740.3	2,244	229.3	-28.18%	-69.03%
Kaolin						
- Ceramic	6,102	41.8	7,657	50.1	25.48%	20.03%
- Paper	1,199	11.7	2,208	19.0	84.24%	62.51%
- Others	19,853	168.0	13,599	128.3	-31.50%	-23.63%
Bentonite	31,906	175.4	34,809	180.1	9.10%	2.68%
Niobium and Vanadium ore	6,081	454.5	10,001	139.3	64.45%	-69.36%
Marble	14,869	216.9	7,682	110.8	-48.34%	-48.90%
Zirconium ore	426	25.7	2,416	105.0	467.74%	308.42%
Sulphur	8,090	60.6	34,928	102.1	331.77%	68.43%
Lignite	62,813	58.2	106,395	94.9	69.38%	62.93%
Tantalite	187	293.9	62	81.0	-67.04%	-72.45%
Asbestos	7,718	101.1	5,738	80.6	-25.66%	-20.31%
Silica sand	44,341	139.0	15,143	75.8	-65.85%	-45.43%
Granite	28,475	81.3	14,367	63.4	-49.54%	-21.96%
Barite	30,546	70.5	47,343	62.7	54.99%	-11.01%
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- Rutile	1,341	55.5	911	39.7	-32.07%	-28.50%
- Leucoxene	1,360	51.0	200	8.0	-85.29%	-84.38%
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Coke	5,493	101.8	3,108	49.2	-43.42%	-51.70%
Ball Clay	7,079	44.0	7,324	41.7	3.45%	-5.23%
Quartz	4,296	34.4	4,991	37.5	16.18%	8.99%
Mica	1,447	40.1	1,407	36.2	-2.81%	-9.58%
Aluminium ore	4,965	66.1	2,958	32.9	-40.41%	-50.27%
Graphite	1,363	36.3	2,730	31.2	100.24%	-13.95%
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Gypsum	137	2.3	76	1.8	-44.54%	-20.66%
Nickel ore	133	1.9	3	1.3	-97.68%	-30.12%
Rock salt	119	1.2	237	1.3	1.00	0.06
Orpiment	614	3.6	165	1.2	-73.14%	-67.58%
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Witherite	25	0.4	50	0.7	1.00	0.72
Sandstone	1,588	6.0	1,530	0.5	-3.61%	-91.04%
Copper	-	-	41	0.3	-	-
Silver ore	-	-	4	0.3	-	-
Slate	-	-	22	0.2	-	-
Epsomite	38.5	0.36	19.3	0.18	-50.00%	-51.24%
Pyrophyllite	20	0.1	20	0.1	0.00%	-5.26%
Chalk	8	0.2	9	0.1	11.97%	-26.10%
Calcite	-	-	47	0.0	-	-
Cobalt ore	-	-	0	0.0	-	-
Anhydrite	-	-	-	-	-	-
Attapulqite	8	0.3	-	-	-	-
Ecaussine	-	-	-	-	-	-
Phosphate	-	-	-	-	-	-
- Ground	-	-	-	-	-	-
- Unqground	1	0.4	-	-	-	-
Thorium ore	-	-	-	-	-	-
Tungsten (other)	-	-	-	-	-	-
Zinc ore	0	0.1	-	-	-	-
Total		17,030.3		16,174.5		-5.03%

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