

Mineral Import of Thailand 2021 - 2022 (Jan. - Mar.)

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

Quantity : Tonnes Value : Million Baht

Mineral	2021		2022		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Aluminium ore	5,152	66.9	9,861	157.5	91.39%	135.49%
Andalusite, Kyannite and Sillimanite	989	13.2	710	11.3	-28.25%	-14.13%
Anhydrite	-	-	-	-	-	-
Anthracite	23,275	91.7	115	3.3	-99.51%	-96.39%
Antimony ore	3,109	290.8	1,248	119.4	-59.85%	-58.95%
Apatite (ground)	3,204	8.1	3,502	14.0	9.30%	73.60%
Asbestos	2,364	29.2	6,442	96.0	172.54%	228.90%
Attapulgit	-	-	1	0.0	-	-
Ball Clay	5,523	32.3	5,882	42.2	6.49%	30.83%
Barite	27,193	43.6	33,070	68.4	21.61%	56.98%
Basalt	2,040	16.9	2,902	13.7	42.24%	-18.98%
Bentonite	33,444	187.7	29,701	193.8	-11.19%	3.29%
Bituminous coal	2,117,900	4,701.6	1,428,289	4,867.8	-32.56%	3.53%
Calcite	-	-	-	-	-	-
Chalk	16	0.2	12	0.4	-22.34%	79.84%
Chromite ore	397	3.9	504	6.5	27.04%	64.82%
Coal Solid Fuels from Coal	3,934,633	6,458.7	2,710,579	8,383.7	-31.11%	29.80%
Cobalt ore	0	0.0	-	-	-	-
Coke	3,463	58.8	4,960	86.1	43.22%	46.35%
Columbite	-	-	45	29.2	-	-
Copper	1,861	6.9	1,036	5.6	-44.31%	-20.02%
Dolomite	90	0.7	122	2.3	35.69%	217.76%
Ecaussine	-	-	-	-	-	-
Emery	1,482	16.7	2,376	29.2	60.30%	75.18%
Epsomite	-	-	0	0.0	-	-
Feldspar	-	-	-	-	-	-
- Potassium, Sodium Feldspar	9,579	32.3	4,249	20.9	-55.64%	-35.23%
- Other Feldspar	4,197	15.0	5,252	25.6	25.14%	69.89%
Fireclay	415	4.6	253	3.3	-39.12%	-26.99%
Flint	76,196	17.7	187,030	32.2	145.46%	82.10%
Fluorite	2,735	13.0	1,770	16.5	-35.30%	26.60%
Granite	9,212	39.9	6,305	40.9	-31.56%	2.53%
Graphite	1,412	39.0	1,025	31.5	-27.40%	-19.30%
Gypsum	27	0.9	201	3.3	638.86%	282.56%
ilmenite ore	26	1.1	-	-	-	-
Iron ore	2	0.2	767	8.8	50785.87%	4007.65%
Iron Pyrites	647	4.1	1,720	9.3	166.03%	124.78%
Kaolin	-	-	-	-	-	-
- Ceramic	7,039	45.8	10,890	106.7	54.70%	133.15%
- Paper	2,529	25.6	2,040	22.5	-19.35%	-12.02%
- Others	23,000	196.8	25,389	321.6	10.39%	63.44%
Kieserite	57	0.5	1,014	8.3	1688.37%	1740.89%
Lead ore	55	21.1	61	15.3	10.49%	-27.71%
Lignite	43,358	36.6	80,152	77.5	84.86%	111.71%
Limestone	483	6.8	621	6.6	28.58%	-4.09%
Lucite, Nepheline and Nepheline Syenite	127	3.9	93	1.9	-26.56%	-50.75%
Magnesite	745	12.1	877	12.8	17.63%	5.55%
Manganese ore	7,989	13.7	12,208	22.6	52.82%	65.61%
Marble	5,838	79.5	11,392	263.8	95.14%	231.93%
Mica	1,917	46.8	1,311	39.9	-31.62%	-14.62%
Molybdenite ore	2,003	466.3	788	35.7	-60.66%	-92.34%
Mullite	657	9.8	622	11.8	-5.26%	21.38%
Nickel ore	0	0.4	0	0.4	-23.08%	3.47%
Niobium and Vanadium ore	15,620	296.7	13,244	452.0	-15.21%	52.33%
Orpiment	320	2.6	443	4.3	38.62%	69.14%
Peat	4,990	36.9	7,163	66.5	43.56%	79.96%
Phosphate	-	-	-	-	-	-
- Ground	-	-	4	0.7	-	-
- Unground	0	0.0	0	0.0	-30.00%	-67.50%
Potash	-	-	-	-	-	-
Pumice stone	2,845	20.2	2,535	20.2	-10.89%	-0.27%
Pyrophyllite	40	0.3	40	0.3	0.00%	35.34%
Quartz	9,747	60.3	16,378	189.7	68.02%	214.67%
Rock salt	9	0.7	24	0.5	166.83%	-30.89%
Sandstone	78	1.8	206	2.6	164.77%	48.23%
Serpentine	55	0.7	-	-	-	-
Silica sand	11,445	79.5	81,495	359.3	612.07%	352.25%
Silver ore	-	-	4	0.4	-	-
Slate	23	0.2	65	1.0	190.26%	317.50%
Steatite	326	4.6	311	5.7	-4.57%	25.25%
Sulphur	37,354	164.4	28,703	317.4	-23.16%	93.07%
Talc	38,010	416.7	33,183	415.9	-12.70%	-0.18%
Tantalite	318	341.4	158	252.5	-50.37%	-26.04%
Thorium ore	-	-	-	-	-	-
Tin ore	3,359	1,274.1	3,239	2,620.6	-3.55%	105.68%
Titanium ore	-	-	-	-	-	-
- Rutile	396	16.9	357	23.5	-9.85%	38.97%
- Leucoxene	100	3.8	-	-	-	-
- Ilmenite	40	0.5	-	0.0	-	-
- Other Titanium ore	104	4.6	1,060	59.5	918.75%	1186.84%
Tungsten (other)	-	-	-	-	-	-
Vermiculite, Perlite and Chlorites	1,055	10.4	2,292	19.5	117.30%	87.30%
Witherite	50	0.8	-	-	-	-
Zinc ore	3,062	6.9	3,297	17.0	7.69%	148.55%
Zirconium ore	1,453	65.7	1,218	83.6	-16.16%	27.16%
Total		15,971.7		20,182.9		26.37%

0* denoting the amount of less than 0.1 metric tonnes

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

Mineral Import of Thailand 2021 - 2022 (Jan. - Mar.) by Group

Quantity : Tonnes

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

Value : Million Baht

Mineral	2021		2022		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Mineral Fuels and Energy						
Anthracite	23,275	91.7	115	3.3	-99.51%	-96.39%
Bituminous coal	2,117,900	4,701.6	1,428,289	4,867.8	-32.56%	3.53%
Coal Solid Fuels from Coal	3,934,633	6,458.7	2,710,579	8,383.7	-31.11%	29.80%
Coke	3,463	58.8	4,960	86.1	43.22%	46.35%
Lignite	43,358	36.6	80,152	77.5	84.86%	111.71%
Peat	4,990	36.9	7,163	66.5	43.56%	79.96%
Total		11,384.4		13,484.9		18.45%
%		71.28		66.81		-6.26%
Iron and Ferro Alloy						
Chromite ore	397	3.9	504	6.5	27.04%	64.82%
Cobalt ore	0.0	0.0	-	-	-	-
Columbite	-	-	45	29.2	-	-
Iron ore	2	0	767	9	50785.87%	4007.65%
Iron Pyrites	647	4.1	1,720	9.3	166.03%	124.78%
Manganese ore	7,989	13.7	12,208	22.6	52.82%	65.61%
Molybdenite ore	2,003	466.3	788	35.7	-60.66%	-92.34%
Nickel ore	0.39	0.4	0.30	0.4	-23.08%	3.47%
Tungsten (other)	-	-	-	-	-	-
Total		488.7		112.6		-76.97%
%		3.06		0.56		-81.77%
Base Metals						
Aluminium ore	5,152	66.9	9,861	157.5	91.39%	135.49%
Antimony ore	3,109	290.8	1,248	119.4	-59.85%	-58.95%
Copper	1,861	6.9	1,036	5.6	-44.31%	-20.02%
Lead ore	55	21.1	61	15.3	10.49%	-27.71%
Tin ore	3,359	1,274.1	3,239	2,620.6	-3.55%	105.68%
Zinc ore	3,062	6.9	3,297	17.0	7.69%	148.55%
Total		1,666.7		2,935.4		76.12%
%		10.45		14.54		39.24%
Precious Metals and Precious Stone						
Emerald	1,482	16.7	2,376	29.2	60.30%	75.18%
Silver ore	-	-	4.0	0.4	-	-
Total		16.7		29.6		77.58%
%		0.10		0.15		40.52%
Light Metals and Rare Earth						
Ilmenite ore	26	1.1	-	-	-	-
Niobium and Vanadium ore	15,620	296.7	13,244	452.0	-15.21%	52.33%
Tantalite	318	341.4	158	252.5	-50.37%	-26.04%
Thorium ore	-	-	-	-	-	-
Titanium ore						
- Rutile	396	16.9	357	23.5	-9.85%	38.97%
- Leucoxene	100	3.8	-	-	-	-
- Ilmenite	40	0.5	-	0.0	-	-
- Other Titanium ore	104	4.6	1,060	59.5	918.75%	1186.84%
Zirconium ore	1,453	65.7	1,218	83.6	-16.16%	27.16%
Total		730.7		871.0		19.20%
%		4.57		4.32		-5.67%
Cement Industrial Minerals						
Anhydrite	-	-	-	-	-	-
Gypsum	27	0.9	201	3.3	638.86%	282.56%
Limestone	483	6.8	621	6.6	28.58%	-4.09%
Total		7.7		9.9		28.30%
%		0.05		0.05		1.53%

0* denoting the amount of less than 0.1 metric tonnes

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

Mineral Import of Thailand 2021 - 2022 (Jan. - Mar.) by Group

Quantity : Tonnes

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

Value : Million Baht

Mineral	2021		2022		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	989	13.2	710	11.3	-28.25%	-14.13%
Attapulgit	-	-	1	0.0	-	-
Ball Clay	5,523	32.3	5,882	42.2	6.49%	30.83%
Dolomite	90	0.7	122	2.3	35.69%	217.76%
Feldspar						
- Potassium, Sodium Feldspar	9,579	32.3	4,249	20.9		
- Other Feldspar	4,197	15.0	5,252	25.6		
Kaolin						
- Ceramic	7,039	45.8	10,890	106.7	54.70%	133.15%
- Paper	2,529	25.6	2,040	22.5	-19.35%	-12.02%
- Others	23,000	196.8	25,389	321.6	10.39%	63.44%
Lucite, Nepheline and Nepheline Syenite	127	3.9	93	1.9	-26.56%	-50.75%
Mullite	657	9.8	622	11.8	-5.26%	21.38%
Quartz	9,747	60.3	16,378	189.7	68.02%	214.67%
Silica sand	11,445	79.5	81,495	359.3	612.07%	352.25%
Total		515.0		1,116.0		116.69%
%		3.22		5.54		71.79%
Dimension Stone						
Ecaussine	-	-	-	-	-	-
Granite	9,212	39.9	6,305.1	40.9	-31.56%	2.53%
Marble	5,838	79.5	11,392	263.8	95.14%	231.93%
Sandstone	78	1.8	206	2.6	164.77%	48.23%
Serpentine	55	1	-	-	-	-
Slate	23	0.2	65	1.0	190.26%	317.50%
Total		122.1		308.3		152.52%
%		0.76		1.53		99.83%
Industrial Rock						
Basalt	2,040	16.9	2,902	13.7	42.24%	-18.98%
Flint	76,196	17.7	187,030	32.2	145.46%	82.10%
Pumice stone	2,845	20.2	2,535	20.2	-10.89%	-0.27%
Vermiculite, Perlite and Chlorites	1,055	10.4	2,292	19.5	117.30%	87.30%
Total		65.2		85.6		31.20%
%		0.41		0.42		3.83%
Other Industrial Minerals						
Apatite (ground)	3,204	8.1	3,502	14.0	9.30%	73.60%
Asbestos	2,364	29.2	6,442	96.0	172.54%	228.90%
Barite	27,193	43.6	33,070	68.4	21.61%	56.98%
Bentonite	33,444	187.7	29,701	193.8	-11.19%	3.29%
Calcite	-	-	-	-	-	-
Chalk	16	0.2	12	0.4	-22.34%	79.84%
Epsomite	-	-	0	0.0	-	-
Fireclay	415	4.6	253	3.3	-39.12%	-26.99%
Fluorite	2,735	13.0	1,770	16.5	-35.30%	26.60%
Graphite	1,412	39.0	1,025	31.5	-27.40%	-19.30%
Kieserite	57	0.5	1,014	8.3	1688.37%	1740.89%
Magnesite	745	12.1	877	12.8	17.63%	5.55%
Mica	1,917	46.8	1,311	39.9	-31.62%	-14.62%
Orpiment	320	2.6	443	4.3	38.62%	69.14%
Phosphate						
- Ground	-	-	4.0	0.7	-	-
- Unground	0	0.0	0	0.0	-30.00%	-67.50%
Potash	-	-	-	-	-	-
Pyrophyllite	40	0.3	40	0.3	0.00%	35.34%
Rock salt	9	0.7	24	0.5	166.83%	-30.89%
Steatite	326	4.6	311	5.7	-4.57%	25.25%
Sulphur	37,354	164.4	28,703	317.4	-23.16%	93.07%
Talc	38,010	416.7	33,183	415.9	-12.70%	-0.18%
Witherite	50	0.8	-	-	-	-
Total		974.5		1,229.8		26.19%
%		6.10		6.09		-0.14%
Total		15,971.7		20,182.9		26.37%

0* denoting the amount of less than 0.1 metric tonnes

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

Mineral Import of Thailand 2021 - 2022 (Jan. - Mar.) by Value

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

Quantity : Tonnes Value : Million Baht

Mineral	2021		2022		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Coal Solid Fuels from Coal	3,934,633	6,458.7	2,710,579	8,383.7	-31.11%	29.80%
Bituminous coal	2,117,900	4,701.6	1,428,289	4,867.8	-32.56%	3.53%
Tin ore	3,359	1,274.1	3,239	2,620.6	-3.55%	105.68%
Niobium and Vanadium ore	15,620	296.7	13,244	452.0	-15.21%	52.33%
Kaolin						
- Ceramic	7,039	45.8	10,890	106.7	54.70%	133.15%
- Paper	2,529	25.6	2,040	22.5	-19.35%	-12.02%
- Others	23,000	196.8	25,389	321.6	10.39%	63.44%
Talc	38,010	416.7	33,183	415.9	-12.70%	-0.18%
Silica sand	11,445	79.5	81,495	359.3	612.07%	352.25%
Sulphur	37,354	164.4	28,703	317.4	-23.16%	93.07%
Marble	5,838	79.5	11,392	263.8	95.14%	231.93%
Tantalite	318	341.4	158	252.5	-50.37%	-26.04%
Bentonite	33,444	187.7	29,701	193.8	-11.19%	3.29%
Quartz	9,747	60.3	16,378	189.7	68.02%	214.67%
Aluminium ore	5,152	66.9	9,861	157.5	91.39%	135.49%
Antimony ore	3,109	290.8	1,248	119.4	-59.85%	-58.95%
Asbestos	2,364	29.2	6,442	96.0	172.54%	228.90%
Coke	3,463	58.8	4,960	86.1	43.22%	46.35%
Zirconium ore	1,453	65.7	1,218	83.6	-16.16%	27.16%
Titanium ore						
- Rutile	396	16.9	357	23.5	-9.85%	38.97%
- Leucosene	100	3.8	-	-	-	-
- Ilmenite	40	0.5	-	0.0	-	-
- Other Titanium ore	104	4.6	1,060	59.5	918.75%	1186.84%
Lignite	43,358	36.6	80,152	77.5	84.86%	111.71%
Barite	27,193	43.6	33,070	68.4	21.61%	56.98%
Peat	4,990	36.9	7,163	66.5	43.56%	79.96%
Feldspar						
- Potassium, Sodium Feldspar	9,579	32.3	4,249	20.9	-55.64%	-35.23%
- Other Feldspar	4,197	15.0	5,252	25.6	25.14%	69.89%
Ball Clay	5,523	32.3	5,882	42.2	6.49%	30.83%
Granite	9,212	39.9	6,305	40.9	-31.56%	2.53%
Mica	1,917	46.8	1,311	39.9	-31.62%	-14.62%
Molybdenite ore	2,003	466.3	788	35.7	-60.66%	-92.34%
Flint	76,196	17.7	187,030	32.2	145.46%	82.10%
Graphite	1,412	39.0	1,025	31.5	-27.40%	-19.30%
Columbite	-	-	45	29.2	-	-
Emery	1,482	16.7	2,376	29.2	60.30%	75.18%
Manganese ore	7,989	13.7	12,208	22.6	52.82%	65.61%
Pumice stone	2,845	20.2	2,535	20.2	-10.89%	-0.27%
Vermiculite, Perlite and Chlorites	1,055	10.4	2,292	19.5	117.30%	87.30%
Zinc ore	3,062	6.9	3,297	17.0	7.69%	148.55%
Fluorite	2,735	13.0	1,770	16.5	-35.30%	26.60%
Lead ore	55	21.1	61	15.3	10.49%	-27.71%
Apatite (ground)	3,204	8.1	3,502	14.0	9.30%	73.60%
Basalt	2,040	16.9	2,902	13.7	42.24%	-18.98%
Magnesite	745	12.1	877	12.8	17.63%	5.55%
Mullite	657	9.8	622	11.8	-5.26%	21.38%
Andalusite, Kyannite and Sillimanite	989	13.2	710	11.3	-28.25%	-14.13%
Iron Pyrites	647	4.1	1,720	9.3	166.03%	124.78%
Iron ore	2	0.2	767	8.8	50785.87%	4007.65%
Kieserite	57	0.5	1,014	8.3	1688.37%	1740.89%
Limestone	483	6.8	621	6.6	28.58%	-4.09%
Chromite ore	397	3.9	504	6.5	27.04%	64.82%
Steatite	326	4.6	311	5.7	-4.57%	25.25%
Copper	1,861	6.9	1,036	5.6	-44.31%	-20.02%
Orpiment	320	2.6	443	4.3	38.62%	69.14%
Gypsum	27	0.9	201	3.3	638.86%	282.56%
Fireclay	415	4.6	253	3.3	-39.12%	-26.99%
Anthracite	23,275	91.7	115	3.3	-99.51%	-96.39%
Sandstone	78	1.8	206	2.6	164.77%	48.23%
Dolomite	90	0.7	122	2.3	35.69%	217.76%
Lucite, Nepheline and Nepheline Syenite	127	3.9	93	1.9	-26.56%	-50.75%
Slate	23	0.2	65	1.0	190.26%	317.50%
Phosphate						
- Ground	-	-	4	0.7	-	-
- Unground	0	0.0	0	0.0	-30.00%	-67.50%
Rock salt	9	0.7	24	0.5	166.83%	-30.89%
Nickel ore	0	0.4	0	0.4	-23.08%	3.47%
Silver ore	-	-	4	0.4	-	-
Chalk	16	0.2	12	0.4	-22.34%	79.84%
Pyrophyllite	40	0.3	40	0.3	0.00%	35.34%
Attapulgite	-	-	1	0.0	-	-
Epsomite	-	-	0	0.0	-	-
Anhydrite	-	-	-	-	-	-
Calcite	-	-	-	-	-	-
Cobalt ore	0	0.0	-	-	-	-
Ecaussine	-	-	-	-	-	-
ilmenite ore	26	1.1	-	-	-	-
Potash	-	-	-	-	-	-
Serpentine	55	0.7	-	-	-	-
Thorium ore	-	-	-	-	-	-
Tungsten (other)	-	-	-	-	-	-
Witherite	50	0.8	-	-	-	-
Total		15,971.7		20,182.9		26.37%

0* denoting the amount of less than 0.1 metric tonnes

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