

Mineral Import of Thailand (Fiscal) 2023 - 2024

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

Quantity : Tonnes Value : Million Baht

Mineral	2023		2024		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Aluminium ore	13,729	202.7	24,455	348.8	78.12%	72.04%
Andalusite, Kyannite and Sillimanite	2,313	48.5	1,728	38.3	-25.30%	-21.05%
Anhydrite	126	1.9	113	1.9	-10.30%	0.30%
Anthracite	124,598	940.4	79,441	496.9	-36.24%	-47.16%
Antimony ore	1,893	301.4	29,287	1,877.0	1446.83%	522.79%
Apatite (ground)	532	3.1	2,126	10.2	300.03%	231.95%
Asbestos	40,165	953.3	24,512	510.1	-38.97%	-46.49%
Attapulgite	8	0.3	477	7.0	5917.63%	2075.44%
Ball Clay	9,411	98.5	10,508	98.0	11.66%	-0.49%
Barite	132,042	274.2	173,255	473.9	31.21%	72.86%
Basalt	11,982	46.7	12,134	47.6	1.27%	1.79%
Bentonite	144,728	1,121.0	130,726	899.5	-9.67%	-19.76%
Bituminous coal	6,230,268	28,943.3	6,091,652	24,802.2	-2.22%	-14.31%
Calcite	0	0.0	-	-	-	-
Chalk	35	0.9	62	1.0	78.60%	13.29%
Chromite ore	1,421	21.3	1,094	17.8	-23.03%	-16.85%
Coal Solid Fuels from Coal	12,841,790	46,923.3	11,752,389	30,736.8	-8.48%	-34.50%
Cobalt ore	1	0.7	0	0.0	-99.80%	-99.97%
Coke	36,020	484.9	23,182	299.0	-35.64%	-38.34%
Columbite	166	107.3	63	54.4	-61.96%	-49.30%
Copper	5,010	29.8	551	5.3	-89.01%	-82.24%
Dolomite	398	5.9	1,474	11.9	270.30%	100.84%
Ecaussine	-	-	-	-	-	-
Emery	11,958	135.7	8,446	90.0	-29.37%	-33.64%
Epsomite	84	1.6	42	0.6	-49.97%	-61.64%
Feldspar	-	-	-	-	-	-
- Potassium Feldspar	26,180	103.2	20,766	81.0	-20.68%	-21.55%
- Other Feldspar	17,405	132.1	15,261	70.4	-12.32%	-46.73%
Fireclay	1,315	25.8	1,192	31.0	-9.36%	20.16%
Flint	503,294	97.5	232,681	56.7	-53.77%	-41.82%
Fluorite	5,231	47.1	6,213	60.8	18.76%	29.23%
Granite	28,302	149.9	32,769	174.6	15.78%	16.48%
Graphite	3,839	139.4	3,581	116.2	-6.71%	-16.68%
Gypsum	160	4.2	368	7.5	130.23%	79.20%
Ilmenite ore	160	5.0	22	1.6	-86.16%	-67.03%
Iron ore	8,423	43.3	3,791	39.2	-54.99%	-9.52%
Iron Pyrites	4,873	32.1	3,014	24.4	-38.15%	-23.90%
Kaolin	-	-	-	-	-	-
- Ceramic	27,630	322.4	32,578	423.0	17.91%	31.18%
- Paper	10,816	125.6	11,623	155.5	7.46%	23.81%
- Others	49,365	812.9	42,060	461.3	-14.80%	-43.25%
Kieserite	2,195	9.5	4,335	24.5	97.49%	157.88%
Lead ore	2,062	20.7	9,026	52.2	337.75%	151.76%
Lignite	200,645	278.0	123,728	122.5	-38.33%	-55.93%
Limestone	1,283	25.2	2,222	22.9	73.26%	-9.00%
Lucite, Nepheline and Nepheline Syenite	604	16.6	1,671	24.7	176.56%	48.74%
Magnesite	3,662	41.8	4,188	50.8	14.36%	21.52%
Manganese ore	40	1.1	32,680	75.5	81544.03%	6687.65%
Marble	28,741	461.9	27,541	479.7	-4.18%	3.86%
Mica	4,889	158.8	4,794	169.4	-1.94%	6.73%
Molybdenite ore	11,513	7,180.6	16,433	8,301.1	42.73%	15.60%
Monazite	0	0.0	-	-	-	-
Mullite	2,219	44.5	2,131	43.5	-3.94%	-2.25%
Nickel ore	39	4.1	52	2.1	32.07%	-48.00%
Niobium and Vanadium ore	37,059	3,981.9	53,037	1,447.2	43.12%	-63.66%
Orpiment	928	7.2	784	6.4	-15.48%	-10.68%
Peat	25,489	248.1	29,070	270.9	14.05%	9.20%
Phosphate	-	-	-	-	-	-
- Ground	12	1.8	149	3.1	1101.59%	76.39%
- Unground	0	0.0	0	0.0	-28.30%	-38.15%
Potash	-	-	-	-	-	-
Pumice stone	6,884	54.2	6,204	47.6	-9.88%	-12.25%
Pyrophyllite	100	0.8	7,599	33.3	7498.74%	3841.55%
Quartz	172,803	1,708.8	252,305	3,139.3	46.01%	83.71%
Rock salt	139	3.1	168	2.8	20.93%	-10.43%
Sandstone	793	13.4	1,194	23.1	50.58%	72.63%
Serpentine	77	4.1	67	1.6	-12.55%	-60.77%
Silica sand	187,752	1,282.7	85,038	696.0	-54.71%	-45.74%
Silver ore	10	1.1	797	8.3	8000.03%	637.80%
Slate	159	1.4	253	5.7	59.00%	292.98%
Steatite	273	4.9	698	12.7	156.05%	158.45%
Sulphur	25,743	219.6	80,144	436.6	211.32%	98.85%
Talc	111,122	1,412.9	110,418	1,430.7	-0.63%	1.26%
Tantalite	257	552.1	15	25.1	-94.10%	-95.46%
Thorium ore	-	-	-	-	-	-
Tin ore	10,849	5,014.8	14,391	6,531.7	32.64%	30.25%
Titanium ore	-	-	-	-	-	-
- Rutile	3,084	244.0	2,448	168.9	-20.63%	-30.76%
- Leucoxene	1,632	119.9	1,632	115.1	0.00%	-4.04%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	3,317	228.8	1,748	110.8	-47.31%	-51.59%
Tungsten (other)	17	1.0	18	1.5	10.17%	46.89%
Uranium ores	-	-	-	-	-	-
Vermiculite, Perlite and Chlorites	2,977	31.4	3,811	32.1	28.03%	2.17%
Witherite	75	1.5	125	2.8	66.67%	83.45%
Xenotime	-	-	-	-	-	-
Zinc ore	16,336	84.7	4,070	31.7	-75.09%	-62.53%
Zirconium ore	6,836	538.0	5,299	379.7	-22.48%	-29.42%
Total		106,692.2		86,865.0		-18.58%

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 (Fiscal) 2023 - 2024 by Group

Quantity : Tonnes

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

Value : Million Baht

Mineral	2023		2024		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Mineral Fuels and Energy						
Anthracite	124,598	940.4	79,441	496.9	-36.24%	-47.16%
Bituminous coal	6,230,268	28,943.3	6,091,652	24,802.2	-2.22%	-14.31%
Coal Solid Fuels from Coal	12,841,790	46,923.3	11,752,389	30,736.8	-8.48%	-34.50%
Coke	36,020	484.9	23,182	299.0	-35.64%	-38.34%
Lignite	200,645	278.0	123,728	122.5	-38.33%	-55.93%
Peat	25,489	248.1	29,070	270.9	14.05%	9.20%
Total		77,818.0		56,728.3		-27.10%
%		72.9		65.3		-10.46%
Iron and Ferro Alloy						
Chromite ore	1,421	21.3	1,094	17.8	-23.03%	-16.85%
Cobalt ore	1	0.7	0	0.0	-99.80%	-99.97%
Columbite	166	107.3	63	54.4	-61.96%	-49.30%
Iron ore	8,423	43.3	3,791	39.2	-54.99%	-9.52%
Iron Pyrites	4,873	32.1	3,014	24.4	-38.15%	-23.90%
Manganese ore	40	1.1	32,680	75.5	81544.03%	6687.65%
Molybdenite ore	11,513	7,180.6	16,433	8,301.1	42.73%	15.60%
Nickel ore	39	4.1	52	2.1	32.07%	-48.00%
Tungsten (other)	17	1.0	18	1.5	10.17%	46.89%
Total		7,391.5		8,516.0		15.21%
%		6.9		9.8		41.51%
Base Metals						
Aluminium ore	13,729	202.7	24,455	348.8	78.12%	72.04%
Antimony ore	1,893	301.4	29,287	1,877.0	1446.83%	522.79%
Copper	5,010	29.8	551	5.3	-89.01%	-82.24%
Lead ore	2,062	20.7	9,026	52.2	337.75%	151.76%
Tin ore	10,849	5,014.8	14,391	6,531.7	32.64%	30.25%
Zinc ore	16,336	84.7	4,070	31.7	-75.09%	-62.53%
Total		5,654.0		8,846.7		56.47%
%		5.3		10.2		92.18%
Precious Metals and Precious Stone						
Emery	11,958	135.7	8,446	90.0	-29.37%	-33.64%
Silver ore	10	1.1	797	8.3	8000.03%	637.80%
Total		136.8		98.3		-28.12%
%		0.1		0.1		-11.72%
Light Metals and Rare Earth						
ilmenite ore	160	5.0	22	1.6	-86.16%	-67.03%
Monazite	0	0.0	-	-	-	-
Niobium and Vanadium ore	37,059	3,981.9	53,037	1,447.2	43.12%	-63.66%
Tantalite	257	552.1	15	25.1	-94.10%	-95.46%
Thorium ore	-	-	-	-	-	-
Titanium ore						
- Rutile	3,084	244.0	2,448	168.9	-20.63%	-30.76%
- Leucoxene	1,632	119.9	1,632	115.1	0.00%	-4.04%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	3,317	228.8	1,748	110.8	-47.31%	-51.59%
Uranium ores	-	-	-	-	-	-
Zirconium ore	6,836	538.0	5,299	379.7	-22.48%	-29.42%
Total		5,669.7		2,248.4		-60.34%
%		5.3		2.6		-51.29%
Cement Industrial Minerals						
Anhydrite	126	1.9	113	1.9	-10.30%	0.30%
Gypsum	160	4.2	368	7.5	130.23%	79.20%
Limestone	1,283	25.2	2,222	22.9	73.26%	-9.00%
Total		31.3		32.3		3.35%
%		0.0		0.0		26.94%

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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Value : Million Baht

Mineral	2023		2024		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	2,313	48.5	1,728	38.3	-25.30%	-21.05%
Attapulgit	8	0.3	477	7.0	5917.63%	2075.44%
Ball Clay	9,411	98.5	10,508	98.0	11.66%	-0.49%
Dolomite	398	5.9	1,474	11.9	270.30%	100.84%
Feldspar						
- Potassium, Sodium Feldspar	26,180	103.2	20,766	81.0	-20.68%	-21.55%
- Other Feldspar	17,405	132.1	15,261	70.4	-12.32%	-46.73%
Kaolin						
- Ceramic	27,630	322.4	32,578	423.0	17.91%	31.18%
- Paper	10,816	125.6	11,623	155.5	7.46%	23.81%
- Others	49,365	812.9	42,060	461.3	-14.80%	-43.25%
Lucite, Nepheline and Nepheline Syenite	604	16.6	1,671	24.7	176.56%	48.74%
Mullite	2,219	44.5	2,131	43.5	-3.94%	-2.25%
Quartz	172,803	1,708.8	252,305	3,139.3	46.01%	83.71%
Silica sand	187,752	1,282.7	85,038	696.0	-54.71%	-45.74%
Total		4,702.1		5,249.9		11.65%
%		4.4		6.0		37.14%
Dimension Stone						
Ecaussine	-	-	-	-	-	-
Granite	28,302	149.9	32,769	174.6	15.78%	16.48%
Marble	28,741	461.9	27,541	479.7	-4.18%	3.86%
Sandstone	793	13.4	1,194	23.1	50.58%	72.63%
Serpentine	77	4.1	67	1.6	-12.55%	-60.77%
Slate	159	1.4	253	5.7	59.00%	292.98%
Total		630.7		684.7		8.55%
%		0.6		0.8		33.33%
Industrial Rock						
Basalt	11,982	46.7	12,134	47.6	1.27%	1.79%
Flint	503,294	97.5	232,681	56.7	-53.77%	-41.82%
Pumice stone	6,884	54.2	6,204	47.6	-9.88%	-12.25%
Vermiculite, Perlite and Chlorites	2,977	31.4	3,811	32.1	28.03%	2.17%
Total		229.9		184.0		-19.97%
%		0.2		0.2		-1.70%
Other Industrial Minerals						
Apatite (ground)	532	3.1	2,126	10.2	300.03%	231.95%
Asbestos	40,165	953.3	24,512	510.1	-38.97%	-46.49%
Barite	132,042	274.2	173,255	473.9	31.21%	72.86%
Bentonite	144,728	1,121.0	130,726	899.5	-9.67%	-19.76%
Calcite	0	0.0	-	-	-	-
Chalk	35	0.9	62	1.0	78.60%	13.29%
Epsomite	84	1.6	42	0.6	-49.97%	-61.64%
Fireclay	1,315	25.8	1,192	31.0	-9.36%	20.16%
Fluorite	5,231	47.1	6,213	60.8	18.76%	29.23%
Graphite	3,839	139.4	3,581	116.2	-6.71%	-16.68%
Kieserite	2,195	9.5	4,335	24.5	97.49%	157.88%
Magnesite	3,662	41.8	4,188	50.8	14.36%	21.52%
Mica	4,889	158.8	4,794	169.4	-1.94%	6.73%
Orpiment	928	7.2	784	6.4	-15.48%	-10.68%
Phosphate						
- Ground	12	1.8	149	3.1	1101.59%	76.39%
- Unground	0	0.0	0	0.0	-28.30%	-38.15%
Potash	-	-	-	-	-	-
Pyrophyllite	100	0.8	7,599	33.3	7498.74%	3841.55%
Rock salt	139	3.1	168	2.8	20.93%	-10.43%
Steatite	273	4.9	698	12.7	156.05%	158.45%
Sulphur	25,743	219.6	80,144	436.6	211.32%	98.85%
Talc	111,122	1,412.9	110,418	1,430.7	-0.63%	1.26%
Witherite	75	1.5	125	2.8	66.67%	83.45%
Xenotime	-	-	-	-	-	-
Total		4,428.1		4,276.3		-3.43%
%		4.2		4.9		18.62%
Total		106,692.2		86,865.0		-18.58%

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Molybdenite ore	11,513	7,180.6	16,433	8,301.1	42.73%	15.60%
Tin ore	10,849	5,014.8	14,391	6,531.7	32.64%	30.25%
Quartz	172,803	1,708.8	252,305	3,139.3	46.01%	83.71%
Antimony ore	1,893	301.4	29,287	1,877.0	1446.83%	522.79%
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- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	3,317	228.8	1,748	110.8	-47.31%	-51.59%
Zirconium ore	6,836	538.0	5,299	379.7	-22.48%	-29.42%
Aluminium ore	13,729	202.7	24,455	348.8	78.12%	72.04%
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Columbite	166	107.3	63	54.4	-61.96%	-49.30%
Lead ore	2,062	21	9,026	52.2	337.75%	151.76%
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Pumice stone	6,884	54.2	6,204	47.6	-9.88%	-12.25%
Basalt	11,982	46.7	12,134	47.6	1.27%	1.79%
Mullite	2,219	44.5	2,131	43.5	-3.94%	-2.25%
Iron ore	8,423	43.3	3,791	39.2	-54.99%	-9.52%
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Zinc ore	16,336	84.7	4,070	31.7	-75.09%	-62.53%
Fireclay	1,315	25.8	1,192	31.0	-9.36%	20.16%
Tantalite	257	552.1	15	25.1	-94.10%	-95.46%
Lucite, Nepheline and Nepheline Syenite	604	16.6	1,671	24.7	176.56%	48.74%
Kieserite	2,195	9.5	4,335	24.5	97.49%	157.88%
Iron Pyrites	4,873	32.1	3,014	24.4	-38.15%	-23.90%
Sandstone	793	13.4	1,194	23.1	50.58%	72.63%
Limestone	1,283	25.2	2,222	22.9	73.26%	-9.00%
Chromite ore	1,421	21.3	1,094	17.8	-23.03%	-16.85%
Steatite	273	4.9	698	12.7	156.05%	158.45%
Dolomite	398	5.9	1,474	11.9	270.30%	100.84%
Apatite (ground)	532	3.1	2,126	10.2	300.03%	231.95%
Silver ore	10	1.1	797	8.3	8000.03%	637.80%
Gypsum	160	4.2	368	7.5	130.23%	79.20%
Attapulgit	8	0.3	477	7.0	5917.63%	2075.44%
Orpiment	928	7.2	784	6.4	-15.48%	-10.68%
Slate	159	1	253	5.7	59.00%	292.98%
Copper	5,010	29.8	551	5.3	-89.0%	-82.2%
Phosphate						
- Ground	12	1.8	149	3.1	1101.59%	76.39%
- Unground	0	0	0	0.0	-28.30%	-38.15%
Witherite	75	1.5	125	2.8	66.67%	83.45%
Rock salt	139	3.1	168	2.8	20.93%	-10.43%
Nickel ore	39	4.1	52	2.1	32.07%	-48.00%
Anhydrite	126	1.9	113	1.9	-10.30%	0.30%
ilmenite ore	160	5.0	22	1.6	-86.16%	-67.03%
Serpentine	77	4.1	67	1.6	-12.55%	-60.77%
Tungsten (other)	17	1.0	18	1.5	10.17%	46.89%
Chalk	35	0.9	62	1.0	78.60%	13.29%
Epsomite	84	1.6	42	0.6	-49.97%	-61.64%
Cobalt ore	1	0.7	0	0.0	-99.80%	-99.97%
Calcite	0	0.0	-	-	-	-
Monazite	0	0.0	-	-	-	-
Ecaussine	-	-	-	-	-	-
Potash	-	-	-	-	-	-
Thorium ore	-	-	-	-	-	-
Uranium ores	-	-	-	-	-	-
Xenotime	-	-	-	-	-	-
Total		106,692.1		86,865.0		-18.58%

0* denoting the amount of less than 0.1 metric tonnes

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