

Mineral Import of Thailand 2023 - 2024 (Jan. - Sep.)

Source: Information and Communication Technology Center., DPIM, in cooperation with the Customs Department.

Quantity : Tonnes Value : Million Baht

Mineral	2023		2024		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Aluminium ore	12,330	178.4	18,597	267.2	50.83%	49.77%
Andalusite, Kyanite and Sillimanite	1,124	23.9	1,504	33.2	33.81%	39.07%
Anhydrite	99.00	1,462	93.02	1,564	-6.04%	6.95%
Anthracite	98,747	611.9	48,522	235.7	-50.86%	-61.48%
Antimony ore	27	0.2	29,238	1,863.1	108187.47%	974104.39%
Apatite (ground)	531	2.9	1	1.1	-99.83%	-63.17%
Asbestos	28,793	676.3	20,056	403.3	-30.34%	-40.37%
Attapulgit	5	0.2	477	7.0	9783.88%	3345.05%
Ball Clay	7,052	69.0	8,343	73.1	18.31%	5.86%
Barite	102,796	215.3	132,870	375.5	29.26%	74.44%
Basalt	10,786	32.1	5,777	39.5	-46.44%	23.08%
Bentonite	114,286	857.5	98,219	684.1	-14.06%	-20.22%
Bituminous coal	4,618,051	18,272.3	4,594,809	18,999.0	-0.50%	3.98%
Calcite	0	0.0	-	-	-	-
Chalk	26	0.6	50	0.8	90.92%	35.73%
Chromite ore	811	12.2	743	12.5	-8.47%	2.95%
Coal Solid Fuels from Coal	9,198,267	29,481.0	9,289,844	24,346.4	1.00%	-17.42%
Cobalt ore	0	0.3	0	0.0	-99.60%	-99.92%
Coke	30,404	371.1	16,784	227.5	-44.80%	-38.71%
Columbite	141	87.2	63	54.4	-55.18%	-37.57%
Copper	3,660	16.9	500	4.8	-86.34%	-71.47%
Dolomite	330	4.7	1,380	10.9	317.97%	133.72%
Ecaussine	-	-	-	-	-	-
Emery	7,527	85.7	6,298	66.2	-16.33%	-22.80%
Epsomite	42	0.6	42	0.6	0.06%	-2.41%
Feldspar	-	-	-	-	-	-
- Potassium Feldspar	19,860	73.5	16,867	65.0	-15.07%	-11.50%
- Other Feldspar	13,003	95.5	13,212	59.7	1.60%	-37.49%
Fireclay	1,118	22.4	889	24.9	-20.45%	10.86%
Flint	374,858	73.2	172,874	42.7	-53.88%	-41.59%
Fluorite	3,878	33.3	4,397	44.6	13.39%	34.04%
Granite	21,536	114.6	22,761	123.9	5.69%	8.10%
Graphite	2,875	97.8	3,223	91.4	12.10%	-6.47%
Gypsum	129	3.0	333	6.5	158.62%	115.09%
Ilmenite ore	52	3.8	0	0.0	-99.81%	-99.61%
Iron ore	7,501	31.5	3,031	31.3	-59.58%	-0.87%
Iron Pyrites	4,146	26.3	2,939	22.5	-29.12%	-14.33%
Kaolin	-	-	-	-	-	-
- Ceramic	17,745	231.0	25,398	338.3	43.13%	46.48%
- Paper	7,848	84.7	9,140	124.3	16.46%	46.68%
- Others	38,309	591.9	32,408	356.8	-15.40%	-39.72%
Kieserite	1,675	5.9	3,255	17.6	94.33%	199.26%
Lead ore	2,019	15.1	7,312	44.4	262.11%	194.43%
Lignite	114,387	163.7	67,961	54.5	-40.59%	-66.71%
Limestone	1,048	18.5	2,060	20.4	96.60%	9.95%
Lucite, Nepheline and Nepheline Syenite	474	12.6	1,493	21.2	215.16%	67.70%
Magnesite	3,410	39.3	3,346	41.4	-1.89%	5.37%
Manganese ore	15	0.9	11,907	28.6	77963.55%	3247.01%
Marble	21,937	355.3	20,096	347.6	-8.39%	-2.15%
Mica	3,699	117.1	3,327	120.3	-10.05%	2.73%
Molybdenite ore	8,632	5,798.6	12,037	5,893.1	39.45%	1.63%
Monazite	-	-	-	-	-	-
Mullite	1,745	34.4	1,644	33.9	-5.78%	-1.52%
Nickel ore	37	2.2	52	2.1	39.18%	-3.58%
Niobium and Vanadium ore	18,979	2,435.4	37,443	1,172.8	97.29%	-51.84%
Orpiment	825	6.4	454	4.1	-44.98%	-36.35%
Peat	19,849	187.5	23,917	224.2	20.50%	19.57%
Phosphate	-	-	-	-	-	-
- Ground	9	1.2	147	2.8	1497.75%	130.40%
- Unground	0	0.0	0	0.0	-12.83%	40.06%
Potash	-	-	-	-	-	-
Pumice stone	5,035	38.7	4,656	36.3	-7.52%	-6.33%
Pyrophyllite	80	0.7	60	0.5	-25.00%	-23.33%
Quartz	138,880	1,347.7	191,778	2,423.7	38.09%	79.84%
Rock salt	71	1.4	143	2.0	99.83%	46.22%
Sandstone	579	10.8	812	17.4	40.08%	60.51%
Serpentine	77	4.1	27	0.5	-64.73%	-88.21%
Silica sand	103,734	898.3	57,286	481.4	-44.78%	-46.41%
Silver ore	8	0.9	795	8.1	9942.51%	793.67%
Slate	132	1.0	174	4.9	32.16%	419.21%
Steatite	164	2.7	586	10.6	257.28%	286.44%
Sulphur	17,462	150.1	58,173	307.0	233.15%	104.47%
Talc	79,003	974.3	83,855	1,087.6	6.14%	11.63%
Tantalite	118	226.2	15	25.1	-87.10%	-88.91%
Thorium ore	-	-	-	-	-	-
Tin ore	7,958	3,786.7	10,769	5,148.7	35.33%	35.97%
Titanium ore	-	-	-	-	-	-
- Rutile	2,018	151.1	1,734	117.3	-14.09%	-22.38%
- Leucocoxene	814	57.5	432	29.0	-46.93%	-49.52%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	2,901	204.4	947	57.0	-67.37%	-72.12%
Tungsten (other)	17	1.0	18	1.5	10.17%	46.89%
Uranium ores	-	-	-	-	-	-
Vermiculite, Perlite and Chlorites	2,402	23.6	2,767	22.5	15.19%	-4.64%
Witherite	75	1.5	100	2.3	33.33%	51.35%
Xenotime	-	-	-	-	-	-
Zinc ore	10,105	53.7	2,874	29.2	-71.56%	-45.62%
Zirconium ore	5,640	429.7	4,501	318.4	-20.19%	-25.89%
Total		70,044.7		67,199.7		-4.06%

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 2023 - 2024 (Jan. - Sep.) by Group

Quantity : Tonnes

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Value : Million Baht

Mineral	2023		2024		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Mineral Fuels and Energy						
Anthracite	98,747	611.9	48,522	235.7	-50.86%	-61.48%
Bituminous coal	4,618,051	18,272.3	4,594,809	18,999.0	-0.50%	3.98%
Coal Solid Fuels from Coal	9,198,267	29,481.0	9,289,844	24,346.4	1.00%	-17.42%
Coke	30,404	371.1	16,784	227.5	-44.80%	-38.71%
Lignite	114,387	163.7	67,961	54.5	-40.59%	-66.71%
Peat	19,849	187.5	23,917	224.2	20.50%	19.57%
Total		49,087.5		44,087.4		-10.19%
%		70.1		65.6		-6.38%
Iron and Ferro Alloy						
Chromite ore	811	12.2	743	12.5	-8.47%	2.95%
Cobalt ore	0	0.3	0	0.0	-99.60%	-99.92%
Columbite	141	87.2	63	54.4	-55.18%	-37.57%
Iron ore	7,501	31.5	3,031	31.3	-59.58%	-0.87%
Iron Pyrites	4,146	26.3	2,939	22.5	-29.12%	-14.33%
Manganese ore	15	0.9	11,907	28.6	77963.55%	3247.01%
Molybdenite ore	8,632	5,798.6	12,037	5,893.1	39.45%	1.63%
Nickel ore	37	2.2	52	2.1	39.18%	-3.58%
Tungsten (other)	17	1.0	18	1.5	10.17%	46.89%
Total		5,960.1		6,046.0		1.44%
%		8.5		9.0		5.74%
Base Metals						
Aluminium ore	12,330	178.4	18,597	267.2	50.83%	49.77%
Antimony ore	27	0.2	29,238	1,863.1	108187.47%	974104.39%
Copper	3,660	16.9	500	4.8	-86.34%	-71.47%
Lead ore	2,019	15.1	7,312	44.4	262.11%	194.43%
Tin ore	7,958	3,786.7	10,769	5,148.7	35.33%	35.97%
Zinc ore	10,105	53.7	2,874	29.2	-71.56%	-45.62%
Total		4,050.9		7,357.4		81.62%
%		5.8		10.9		89.31%
Precious Metals and Precious Stone						
Emery	7,527	85.7	6,298	66.2	-16.33%	-22.80%
Silver ore	8	0.9	795	8.1	9942.51%	793.67%
Total		86.6		74.2		-14.31%
%		0.1		0.1		-10.68%
Light Metals and Rare Earth						
ilmenite ore	52	3.8	0	0.0	-99.81%	-99.61%
Monazite	-	-	-	-	-	-
Niobium and Vanadium ore	18,979	2,435.4	37,443	1,172.8	97.29%	-51.84%
Tantalite	118	226.2	15	25.1	-87.10%	-88.91%
Thorium ore	-	-	-	-	-	-
Titanium ore						
- Rutile	2,018	151.1	1,734	117.3	-14.09%	-22.38%
- Leucoxene	814	57.5	432	29.0	-46.93%	-49.52%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	2,901	204.4	947	57.0	-67.37%	-72.12%
Uranium ores	-	-	-	-	-	-
Zirconium ore	5,640	429.7	4,501	318.4	-20.19%	-25.89%
Total		3,508.2		1,719.7		-50.98%
%		5.0		2.6		-48.91%
Cement Industrial Minerals						
Anhydrite	99	1.5	93	1.6	-6.04%	6.95%
Gypsum	129	3.0	333	6.5	158.62%	115.09%
Limestone	1,048	18.5	2,060	20.4	96.60%	9.95%
Total		23.0		28.5		23.65%
%		0.0		0.0		28.88%

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Value : Million Baht

Mineral	2023		2024		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	1,124	23.9	1,504	33.2	33.81%	39.07%
Attapulgite	5	0.2	477	7.0	9783.88%	3345.05%
Ball Clay	7,052	69.0	8,343	73.1	18.31%	5.86%
Dolomite	330	4.7	1,380	10.9	317.97%	133.72%
Feldspar						
- Potassium, Sodium Feldspar	19,860	73.5	16,867	65.0	-15.07%	-11.50%
- Other Feldspar	13,003	95.5	13,212	59.7	1.60%	-37.49%
Kaolin						
- Ceramic	17,745	231.0	25,398	338.3	43.13%	46.48%
- Paper	7,848	84.7	9,140	124.3	16.46%	46.68%
- Others	38,309	591.9	32,408	356.8	-15.40%	-39.72%
Lucite, Nepheline and Nepheline Syenite	474	12.6	1,493	21.2	215.16%	67.70%
Mullite	1,745	34.4	1,644	33.9	-5.78%	-1.52%
Quartz	138,880	1,347.7	191,778	2,423.7	38.09%	79.84%
Silica sand	103,734	898.3	57,286	481.4	-44.78%	-46.41%
Total		3,467.5		4,028.6		16.18%
%		5.0		6.0		21.10%
Dimension Stone						
Ecaussine	-	-	-	-	-	-
Granite	21,536	114.6	22,761	123.9	5.69%	8.10%
Marble	21,937	355.3	20,096	347.6	-8.39%	-2.15%
Sandstone	579	10.8	812	17.4	40.08%	60.51%
Serpentine	77	4.1	27	0.5	-64.73%	-88.21%
Slate	132	1.0	174	4.9	32.16%	419.21%
Total		485.8		494.4		1.76%
%		0.7		0.7		6.07%
Industrial Rock						
Basalt	10,786	32.1	5,777	39.5	-46.44%	23.08%
Flint	374,858	73.2	172,874	42.7	-53.88%	-41.59%
Pumice stone	5,035	38.7	4,656	36.3	-7.52%	-6.33%
Vermiculite, Perlite and Chlorites	2,402	23.6	2,767	22.5	15.19%	-4.64%
Total		167.6		141.1		-15.85%
%		0.2		0.2		-12.28%
Other Industrial Minerals						
Apatite (ground)	531	2.9	1	1.1	-99.83%	-63.17%
Asbestos	28,793	676.3	20,056	403.3	-30.34%	-40.37%
Barite	102,796	215.3	132,870	375.5	29.26%	74.44%
Bentonite	114,286	857.5	98,219	684.1	-14.06%	-20.22%
Calcite	0	0.0	-	-	-	-
Chalk	26	0.6	50	0.8	90.92%	35.73%
Epsomite	42	0.6	42	0.6	0.06%	-2.41%
Fireclay	1,118	22.4	889	24.9	-20.45%	10.86%
Fluorite	3,878	33.3	4,397	44.6	13.39%	34.04%
Graphite	2,875	97.8	3,223	91.4	12.10%	-6.47%
Kieserite	1,675	5.9	3,255	17.6	94.33%	199.26%
Magnesite	3,410	39.3	3,346	41.4	-1.89%	5.37%
Mica	3,699	117.1	3,327	120.3	-10.05%	2.73%
Orpiment	825	6.4	454	4.1	-44.98%	-36.35%
Phosphate						
- Ground	9	1.2	147	2.8	1497.75%	130.40%
- Unground	0	0.0	0	0.0	-12.83%	40.06%
Potash	-	-	-	-	-	-
Pyrophyllite	80	0.7	60	0.5	-25.00%	-23.33%
Rock salt	71	1.4	143	2.0	99.83%	46.22%
Steatite	164	2.7	586	10.6	257.28%	286.44%
Sulphur	17,462	150.1	58,173	307.0	233.15%	104.47%
Talc	79,003	974.3	83,855	1,087.6	6.14%	11.63%
Witherite	75	1.5	100	2.3	33.33%	51.35%
Xenotime	-	-	-	-	-	-
Total		3,207.3		3,222.6		0.48%
%		4.6		4.8		4.73%
Total		70,044.7		67,199.7		-4.06%

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Molybdenite ore	8,632	5,798.6	12,037	5,893.1	39.45%	1.63%
Tin ore	7,958	3,786.7	10,769	5,148.7	35.33%	35.97%
Quartz	138,880	1,347.7	191,778	2,423.7	38.09%	79.84%
Antimony ore	27	0.2	29,238	1,863.1	108187.47%	974104.39%
Niobium and Vanadium ore	18,979	2,435.4	37,443	1,172.8	97.29%	-51.84%
Talc	79,003	974.3	83,855	1,087.6	6.14%	11.63%
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Asbestos	28,793	676.3	20,056	403.3	-30.34%	-40.37%
Barite	102,796	215.3	132,870	375.5	29.26%	74.44%
Marble	21,937	355.3	20,096	347.6	-8.39%	-2.15%
Zirconium ore	5,640	429.7	4,501	318.4	-20.19%	-25.89%
Sulphur	17,462	150.1	58,173	307.0	233.15%	104.47%
Aluminium ore	12,330	178.4	18,597	267.2	50.83%	49.77%
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- Leucoxene	814	57.5	432	29.0	-46.93%	-49.52%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	2,901	204.4	947	57.0	-67.37%	-72.12%
Feldspar						
- Potassium, Sodium Feldspar	19,860	73.5	16,867	65.0	-15.07%	-11.50%
- Other Feldspar	13,003	95.5	13,212	59.7	1.60%	-37.49%
Granite	21,536	114.6	22,761	123.9	5.69%	8.10%
Mica	3,699	117.1	3,327	120.3	-10.05%	2.73%
Graphite	2,875	97.8	3,223	91.4	12.10%	-6.47%
Ball Clay	7,052	69.0	8,343	73.1	18.31%	5.86%
Emery	7,527	85.7	6,298	66.2	-16.33%	-22.80%
Lignite	114,387	163.7	67,961	54.5	-40.59%	-66.71%
Columbite	141	87.2	63	54.4	-55.18%	-37.57%
Fluorite	3,878	33.3	4,397	44.6	13.39%	34.04%
Lead ore	2,019	15.1	7,312	44.4	262.11%	194.43%
Flint	374,858	73.2	172,874	42.7	-53.88%	-41.59%
Magnesite	3,410	39.3	3,346	41.4	-1.89%	5.37%
Basalt	10,786	32.1	5,777	39.5	-46.44%	23.08%
Pumice stone	5,035	38.7	4,656.0	36.3	-7.52%	-6.33%
Mullite	1,745	34.4	1,644	33.9	-5.78%	-1.52%
Andalusite, Kyannite and Sillimanite	1,124	23.9	1,504	33.2	33.81%	39.07%
Iron ore	7,501	31.5	3,031	31.3	-59.58%	-0.87%
Zinc ore	10,105	53.7	2,874	29.2	-71.56%	-45.62%
Manganese ore	15	0.9	11,907	28.6	77963.55%	3247.01%
Tantalite	118	226.2	15	25.1	-87.10%	-88.91%
Fireclay	1,118	22.4	889	24.9	-20.45%	10.86%
Vermiculite, Perlite and Chlorites	2,402	23.6	2,767	22.5	15.19%	-4.64%
Iron Pyrites	4,146	26.3	2,939	22.5	-29.12%	-14.33%
Lucite, Nepheline and Nepheline Svenite	474	12.6	1,493	21.2	215.16%	67.70%
Limestone	1,048	18.5	2,060	20.4	96.60%	9.95%
Kieserite	1,675	5.9	3,255	17.6	94.33%	199.26%
Sandstone	579	10.8	812	17.4	40.08%	60.51%
Chromite ore	811	12.2	743	12.5	-8.47%	2.95%
Dolomite	330	4.7	1,380	10.9	317.97%	133.72%
Steatite	164	2.7	586	10.6	257.28%	286.44%
Silver ore	8	0.9	795	8.1	9942.51%	793.67%
Attapulgit	5	0.2	477	7.0	9783.88%	3345.05%
Gypsum	129	3.0	333	6.5	158.62%	115.09%
Slate	132	1.0	174	4.9	32.16%	419.21%
Copper	3,660	16.9	500	4.8	-86.34%	-71.47%
Orpiment	825	6.4	454	4.1	-44.98%	-36.35%
Phosphate						
- Ground	9	1.2	147	2.8	1497.75%	130.40%
- Unground	0	0.0	0	0.0	-12.83%	40.06%
Witherite	75	1.5	100	2.3	33.33%	51.35%
Nickel ore	37	2.2	52	2.1	39.18%	-3.58%
Rock salt	71	1.4	143	2.0	99.83%	46.22%
Anhydrite	99	1.5	93	1.6	-6.04%	6.95%
Tungsten (other)	17	1.0	18	1.5	10.17%	46.89%
Apatite (ground)	531	2.9	1	1.1	-99.83%	-63.17%
Chalk	26	0.6	50	0.8	90.92%	35.73%
Epsomite	42	0.6	42	0.6	0.06%	-2.41%
Pvrophvllite	80	0.7	60	0.5	-25.00%	-23.33%
Serpentine	77	4.1	27	0.5	-64.73%	-88.21%
ilmenite ore	52	3.8	0	0.0	-99.81%	-99.61%
Cobalt ore	0	0.3	0	0.0	-99.60%	-99.92%
Calcite	0	0.0	-	-	-	-
Ecaussine	-	-	-	-	-	-
Monazite	-	-	-	-	-	-
Potash	-	-	-	-	-	-
Thorium ore	-	-	-	-	-	-
Uranium ores	-	-	-	-	-	-
Xenotime	-	-	-	-	-	-
Total		70,044.7		67,199.7		-4.06%

0* denoting the amount of less than 0.1 metric tonnes

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