

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

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	9,522	137.3	13,484	186.0	41.61%	35.46%
Andalusite, Kyannite and Sillimanite	949	20.2	1,304	28.7	37.41%	42.09%
Anhydrite	54	0.8	63	1.1	16.71%	37.23%
Anthracite	27,776	231.8	37,214	212.8	33.98%	-8.18%
Antimony ore	27	0.2	23,656	1,556.8	87513.43%	813936.58%
Apatite (ground)	1	0.8	1	1.1	33.23%	36.64%
Asbestos	19,724	459.4	14,052	288.3	-28.76%	-37.25%
Attapulgitite	3	0.1	157	0.9	4522.79%	523.04%
Ball Clay	4,244	44.5	5,234	46.2	23.32%	3.73%
Barite	77,408	151.2	91,234	269.7	17.86%	78.34%
Basalt	8,432	23.8	5,135	29.7	-39.11%	25.11%
Bentonite	83,999	661.8	67,002	409.1	-20.24%	-38.18%
Bituminous coal	3,119,282	13,300.1	3,545,989	15,625.6	13.68%	17.49%
Calcite	-	-	-	-	-	-
Chalk	18	0.4	38	0.6	108.82%	73.31%
Chromite ore	635	9.4	509	8.3	-19.83%	-11.58%
Coal Solid Fuels from Coal	6,231,548	22,200.6	6,080,679	16,560.4	-2.42%	-25.41%
Cobalt ore	0	0.3	-	-	-	-
Coke	22,162	281.1	10,060	123.3	-54.61%	-56.14%
Columbite	141	87.2	42	35.8	-70.21%	-58.88%
Copper	3,487	16.5	331	3.1	-90.51%	-80.97%
Dolomite	219	3.2	1,107	8.4	406.18%	158.44%
Ecaussine	-	-	-	-	-	-
Emery	5,698	59.0	4,181	42.6	-26.63%	-27.74%
Epsomite	21	0.3	0	0.0	-99.92%	-98.27%
Feldspar	-	-	-	-	-	-
- Potassium, Sodium Feldspar	13,970	50.8	11,303	42.7	-19.09%	-16.09%
- Other Feldspar	9,816	76.2	8,580	39.3	-12.59%	-48.39%
Fireclay	649	13.5	514	13.8	-20.81%	2.14%
Flint	319,699	58.9	135,672	32.8	-57.56%	-44.32%
Fluorite	2,518	21.0	2,737	27.1	8.71%	28.76%
Granite	14,785	80.1	15,838	85.1	7.13%	6.23%
Graphite	2,424	69.3	2,252	60.9	-7.09%	-12.18%
Gypsum	123	2.7	179	3.6	46.10%	33.09%
ilmenite ore	52	3.8	0	0.0	-99.81%	-99.61%
Iron ore	6,733	24.6	1,644	16.7	-75.59%	-32.24%
Iron Pyrites	3,456	21.2	1,766	13.4	-48.91%	-36.57%
Kaolin	-	-	-	-	-	-
- Ceramic	11,727	160.2	13,456	171.8	14.75%	7.21%
- Paper	5,540	63.6	6,102	80.0	10.14%	25.89%
- Others	27,887	463.8	19,972	212.8	-28.38%	-54.13%
Kieserite	75	0.3	2,343	12.4	3022.96%	4085.35%
Lead ore	786	9.4	6,615	39.6	741.66%	319.92%
Lignite	59,731	78.8	57,489	45.3	-3.75%	-42.52%
Limestone	823	15.8	1,292	10.6	56.94%	-32.88%
Lucite, Nepheline and Nepheline Syenite	458	12.3	854	14.1	86.46%	14.89%
Magnesite	2,305	27.3	1,773	19.7	-23.09%	-27.68%
Manganese ore	10	0.7	5,785	13.9	58313.07%	2012.64%
Marble	13,646	232.7	12,313	203.0	-9.77%	-12.74%
Mica	2,755	88.6	2,319	84.5	-15.80%	-4.62%
Molybdenite ore	5,887	4,360.8	8,108	3,785.0	37.73%	-13.21%
Monazite	0	0.0	-	-	-	-
Mullite	1,118	22.4	1,276	26.6	14.21%	18.64%
Nickel ore	35	0.4	52	2.1	47.51%	459.41%
Niobium and Vanadium ore	7,216	1,276.4	37,306	811.9	416.97%	-36.39%
Orpiment	352	2.8	187	2.1	-46.98%	-26.95%
Peat	13,674	129.4	13,716	128.8	0.31%	-0.51%
Phosphate	-	-	-	-	-	-
- Ground	5	0.7	7	0.9	34.76%	22.30%
- Unground	0	0.0	0	0.0	-46.71%	-22.09%
Potash	-	-	-	-	-	-
Pumice stone	3,361	27.5	2,800	21.3	-16.69%	-22.60%
Pyrophyllite	20	0.2	40	0.3	100.00%	101.83%
Quartz	84,791	806.1	119,774	1,507.6	41.26%	87.02%
Rock salt	35	0.8	118	1.5	240.15%	81.55%
Sandstone	331	8.3	599	13.5	81.12%	63.84%
Serpentine	49	2.1	27	0.3	-44.75%	-86.93%
Silica sand	69,990	624.9	29,085	306.0	-58.44%	-51.03%
Silver ore	6	0.7	4	0.5	-32.30%	-29.88%
Slate	107	0.9	101	3.3	-5.09%	276.25%
Steatite	144	2.4	396	7.0	175.02%	198.02%
Sulphur	11,469	105.7	29,035	157.1	153.16%	48.56%
Talc	49,609	604.2	57,575	740.1	16.06%	22.49%
Tantalite	118	226.2	15	25.1	-87.10%	-88.91%
Thorium ore	-	-	-	-	-	-
Tin ore	5,288	2,470.0	6,979	3,046.6	31.99%	23.35%
Titanium ore	-	-	-	-	-	-
- Rutile	1,580	119.5	1,174	81.3	-25.69%	-31.96%
- Leucocoxene	814	57.5	432	29.0	-46.93%	-49.52%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	1,471	103.3	765	47.5	-48.01%	-54.00%
Tungsten (other)	-	-	-	-	-	-
Uranium ores	-	-	-	-	-	-
Vermiculite, Perlite and Chlorites	1,709	18.3	1,854	14.7	8.47%	-19.72%
Witherite	25	0.5	75	1.7	200.00%	228.15%
Xenotime	-	-	-	-	-	-
Zinc ore	8,189	41.7	1,762	16.7	-78.49%	-60.06%
Zirconium ore	3,869	296.2	2,698	196.9	-30.25%	-33.53%
Total		50,575.3		47,656.8		-5.77%

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. - Jun.) 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	27,776	231.8	37,214	212.8	33.98%	-8.18%
Bituminous coal	3,119,282	13,300.1	3,545,989	15,625.6	13.68%	17.49%
Coal Solid Fuels from Coal	6,231,548	22,200.6	6,080,679	16,560.4	-2.42%	-25.41%
Coke	22,162	281.1	10,060	123.3	-54.61%	-56.14%
Lignite	59,731	78.8	57,489	45.3	-3.75%	-42.52%
Peat	13,674	129.4	13,716	128.8	0.31%	-0.51%
Total		36,221.8		32,696.3		-9.73%
%		71.62		68.61		-4.21%
Iron and Ferro Alloy						
Chromite ore	635	9.4	509	8.3	-19.83%	-11.58%
Cobalt ore	0	0.3	-	-	-	-
Columbite	141	87.2	42	35.8	-70.21%	-58.88%
Iron ore	6,733	24.6	1,644	16.7	-75.59%	-32.24%
Iron Pyrites	3,456	21.2	1,766	13.4	-48.91%	-36.57%
Manganese ore	10	0.7	5,785	13.9	58313.07%	2012.64%
Molybdenite ore	5,887	4,360.8	8,108	3,785.0	37.73%	-13.21%
Nickel ore	35	0.4	52	2.1	47.51%	459.41%
Tungsten (other)	-	-	-	-	-	-
Total		4,504.4		3,875.2		-13.97%
%		8.91		8.13		-8.70%
Base Metals						
Aluminium ore	9,522	137.3	13,484	186.0	41.61%	35.46%
Antimony ore	27	0.2	23,656	1,556.8	87513.43%	813936.58%
Copper	3,487	16.5	331	3.1	-90.51%	-80.97%
Lead ore	786	9.4	6,615	39.6	741.66%	319.92%
Tin ore	5,288	2,470.0	6,979	3,046.6	31.99%	23.35%
Zinc ore	8,189	41.7	1,762	16.7	-78.49%	-60.06%
Total		2,675.1		4,848.8		81.25%
%		5.29		10.17		92.35%
Precious Metals and Precious Stone						
Emerald	5,698	59.0	4,181	42.6	-26.63%	-27.74%
Silver ore	6	0.7	4	0.5	-32.30%	-29.88%
Total		59.7		43.1		-27.77%
%		0.12		0.09		-23.34%
Light Metals and Rare Earth						
Ilmenite ore	52	3.8	0	0.0	-99.81%	-99.61%
Monazite	0	0.0	-	-	-	-
Niobium and Vanadium ore	7,216	1,276.4	37,306	811.9	416.97%	-36.39%
Tantalite	118	226.2	15	25.1	-87.10%	-88.91%
Thorium ore	-	-	-	-	-	-
Titanium ore						
- Rutile	1,580	119.5	1,174	81.3	-25.69%	-31.96%
- Leucocoxene	814	57.5	432	29.0	-46.93%	-49.52%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	1,471	103.3	765	47.5	-48.01%	-54.00%
Uranium ores	-	-	-	-	-	-
Zirconium ore	3,869	296.2	2,698	196.9	-30.25%	-33.53%
Total		2,082.9		1,191.7		-42.79%
%		4.12		2.50		-39.28%
Cement Industrial Minerals						
Anhydrite	54	0.8	63	1.1	16.71%	37.23%
Gypsum	123	2.7	179	3.6	46.10%	33.09%
Limestone	823	15.8	1,292	10.6	56.94%	-32.88%
Total		19.3		15.3		-20.80%
%		0.04		0.03		-15.95%

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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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
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	949	20.2	1,304	28.7	37.41%	42.09%
Attapulgit	3	0.1	157	0.9	4522.79%	523.04%
Ball Clay	4,244	44.5	5,234	46.2	23.32%	3.73%
Dolomite	219	3.2	1,107	8.4	406.18%	158.44%
Feldspar						
- Potassium, Sodium Feldspar	13,970	51	11,303	43	-19.09%	-16.09%
- Other Feldspar	9,816	76	8,580	39	-12.59%	-48.39%
Kaolin						
- Ceramic	11,727	160.2	13,456	171.8	14.75%	7.21%
- Paper	5,540	63.6	6,102	80.0	10.14%	25.89%
- Others	27,887	463.8	19,972	212.8	-28.38%	-54.13%
Lucite, Nepheline and Nepheline Syenite	458	12.3	854	14.1	86.46%	14.89%
Mullite	1,118	22.4	1,276	26.6	14.21%	18.64%
Quartz	84,791	806.1	119,774	1,507.6	41.26%	87.02%
Silica sand	69,990	624.9	29,085	306.0	-58.44%	-51.03%
Total		2,348.4		2,485.0		5.82%
%		4.64		5.21		12.30%
Dimension Stone						
Ecaussine	-	-	-	-	-	-
Granite	14,785	80.1	15,838	85.1	7.13%	6.23%
Marble	13,646	232.7	12,313	203.0	-9.77%	-12.74%
Sandstone	331	8.3	599	13.5	81.12%	63.84%
Serpentine	49	2	27	0	-44.75%	-86.93%
Slate	107	0.9	101	3.3	-5.09%	276.25%
Total		323.9		305.2		-5.80%
%		0.64		0.64		-0.03%
Industrial Rock						
Basalt	8,432	23.8	5,135	29.7	-39.11%	25.11%
Flint	319,699	58.9	135,672	32.8	-57.56%	-44.32%
Pumice stone	3,361	27.5	2,800	21.3	-16.69%	-22.60%
Vermiculite, Perlite and Chlorites	1,709	18.3	1,854	14.7	8.47%	-19.72%
Total		128.5		98.5		-23.32%
%		0.25		0.21		-18.62%
Other Industrial Minerals						
Apatite (ground)	1	0.8	1	1.1	33.23%	36.64%
Asbestos	19,724	459.4	14,052	288.3	-28.76%	-37.25%
Barite	77,408	151.2	91,234	269.7	17.86%	78.34%
Bentonite	83,999	661.8	67,002	409.1	-20.24%	-38.18%
Calcite	-	-	-	-	-	-
Chalk	18	0.4	38	0.6	108.82%	73.31%
Epsomite	21	0.3	0	0.0	-99.92%	-98.27%
Fireclay	649	13.5	514	13.8	-20.81%	2.14%
Fluorite	2,518	21.0	2,737	27.1	8.71%	28.76%
Graphite	2,424	69.3	2,252	60.9	-7.09%	-12.18%
Kieserite	75	0.3	2,343	12.4	3022.96%	4085.35%
Magnesite	2,305	27.3	1,773	19.7	-23.09%	-27.68%
Mica	2,755	88.6	2,319	84.5	-15.80%	-4.62%
Orpiment	352	2.8	187	2.1	-46.98%	-26.95%
Phosphate						
- Ground	5	0.7	7.0	0.9	35%	22.30%
- Unground	0	0.0	0	0.0	-47%	-22.09%
Potash	-	-	-	-	-	-
Pyrophyllite	20	0.2	40	0	100%	101.83%
Rock salt	35	0.8	118	2	240%	81.55%
Steatite	144	2.4	396	7.0	175.02%	198.02%
Sulphur	11,469	105.7	29,035	157.1	153.16%	48.56%
Talc	49,609	604.2	57,575	740.1	16.06%	22.49%
Witherite	25	0.5	75	1.7	200.00%	228.15%
Xenotime	-	-	-	-	-	-
Total		2,211.2		2,097.8		-5.13%
%		4.37		4.40		0.68%
Total		50,575.3		47,656.8		-5.77%

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Bituminous coal	3,119,282	13,300.1	3,545,989	15,625.6	13.68%	17.49%
Molybdenite ore	5,887	4,360.8	8,108	3,785.0	37.73%	-13.21%
Tin ore	5,288	2,470.0	6,979	3,046.6	31.99%	23.35%
Antimony ore	27	0.2	23,656	1,556.8	87513.43%	813936.58%
Quartz	84,791	806.1	119,774	1,507.6	41.26%	87.02%
Niobium and Vanadium ore	7,216	1,276.4	37,306	811.9	416.97%	-36.39%
Talc	49,609	604.2	57,575	740.1	16.06%	22.49%
Kaolin						
- Ceramic	11,727	160.2	13,456	171.8	14.75%	7.21%
- Paper	5,540	63.6	6,102	80.0	10.14%	25.89%
- Others	27,887	463.8	19,972	212.8	-28.38%	-54.13%
Bentonite	83,999	661.8	67,002	409.1	-20.24%	-38.18%
Silica sand	69,990	624.9	29,085	306.0	-58.44%	-51.03%
Asbestos	19,724	459.4	14,052	288.3	-28.76%	-37.25%
Barite	77,408	151.2	91,234	269.7	17.86%	78.34%
Anthracite	27,776	231.8	37,214	212.8	33.98%	-8.18%
Marble	13,646	232.7	12,313	203.0	-9.77%	-12.74%
Zirconium ore	3,869	296.2	2,698	196.9	-30.25%	-33.53%
Aluminium ore	9,522	137.3	13,484	186.0	41.61%	35.46%
Titanium ore						
- Rutile	1,580	119.5	1,174	81.3	-25.69%	-31.96%
- Leucoxene	814	57.5	432	29.0	-46.93%	-49.52%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	1,471	103.3	765	47.5	-48.01%	-54.00%
Sulphur	11,469	105.7	29,035	157.1	153.16%	48.56%
Peat	13,674	129.4	13,716	128.8	0.31%	-0.51%
Coke	22,162	281.1	10,060	123.3	-54.61%	-56.14%
Granite	14,785	80.1	15,838	85.1	7.13%	6.23%
Mica	2,755	88.6	2,319	84.5	-15.80%	-4.62%
Feldspar						
- Potassium, Sodium Feldspar	13,970	50.8	11,303	42.7	-19.09%	-16.09%
- Other Feldspar	9,816	76.2	8,580	39.3	-12.59%	-48.39%
Graphite	2,424	69.3	2,252	60.9	-7.09%	-12.18%
Ball Clay	4,244	44.5	5,234	46.2	23.32%	3.73%
Lignite	59,731	78.8	57,489	45.3	-3.75%	-42.52%
Emery	5,698	59.0	4,181	42.6	-26.63%	-27.74%
Lead ore	786	9.4	6,615	39.6	741.66%	319.92%
Columbite	141	87.2	42	35.8	-70.21%	-58.88%
Flint	319,699	58.9	135,672	32.8	-57.56%	-44.32%
Basalt	8,432	23.8	5,135	29.7	-39.11%	25.11%
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Pumice stone	3,361	27.5	2,800	21.3	-16.69%	-22.60%
Magnesite	2,305	27.3	1,773	19.7	-23.09%	-27.68%
Zinc ore	8,189	41.7	1,762	16.7	-78.49%	-60.06%
Iron ore	6,733	24.6	1,644	16.7	-75.59%	-32.24%
Vermiculite, Perlite and Chlorites	1,709	18.3	1,854	14.7	8.47%	-19.72%
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Manganese ore	10	0.7	5,785	13.9	58313.07%	2012.64%
Fireclay	649	13.5	514	13.8	-20.81%	2.14%
Sandstone	331	8.3	599	13.5	81.12%	63.84%
Iron Pyrites	3,456	21.2	1,766	13.4	-48.91%	-36.57%
Kieserite	75	0.3	2,343	12.4	3022.96%	4085.35%
Limestone	823	15.8	1,292	10.6	56.94%	-32.88%
Dolomite	219	3.2	1,107	8.4	406.18%	158.44%
Chromite ore	635	9.4	509	8.3	-19.83%	-11.58%
Steatite	144	2.4	396	7.0	175.02%	198.02%
Gypsum	123	2.7	179	3.6	46.10%	33.09%
Slate	107	0.9	101	3.3	-5.09%	276.25%
Copper	3,487	16.5	331	3.1	-90.51%	-80.97%
Nickel ore	35	0.4	52	2.1	47.51%	459.41%
Orpiment	352	2.8	187	2.1	-46.98%	-26.95%
Witherite	25	0.5	75	1.7	200.00%	228.15%
Rock salt	35	0.8	118	1.5	240.15%	81.55%
Anhydrite	54	0.8	63	1.1	16.71%	37.23%
Apatite (ground)	1	0.8	1	1.1	33.23%	36.64%
Phosphate						
- Ground	5	0.7	7	0.9	34.76%	22.30%
- Unground	0	0.0	0	0.0	-46.71%	-22.09%
Attapulqite	3	0.1	157	0.9	4522.79%	523.04%
Chalk	18	0.4	38	0.6	108.82%	73.31%
Silver ore	6	0.7	4	0.5	-32.30%	-29.88%
Pyrophyllite	20	0.2	40	0.3	100.00%	101.83%
Serpentine	49	2.1	27	0.3	-44.75%	-86.93%
ilmenite ore	52	3.8	0	0.0	-99.81%	-99.61%
Epsomite	21	0.3	0	0.0	-99.92%	-98.27%
Calcite	-	-	-	-	-	-
Cobalt ore	0	0.3	-	-	-	-
Ecaussine	-	-	-	-	-	-
Monazite	0	0.0	-	-	-	-
Potash	-	-	-	-	-	-
Thorium ore	-	-	-	-	-	-
Tungsten (other)	-	-	-	-	-	-
Uranium ores	-	-	-	-	-	-
Xenotime	-	-	-	-	-	-
Total		50,575.3		47,656.8		-5.77%

0* denoting the amount of less than 0.1 metric tonnes

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