

## Mineral Import of Thailand 2023 - 2024 (Jan. - Mar.)

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	3,686	53.8	9,187	125.0	149.23%	132.25%
Andalusite, Kyannite and Sillimanite	844	17.8	425	9.1	-49.65%	-49.14%
Anhydrite	27	0.4	22	0.4	-18.43%	-5.24%
Anthracite	2,642	16.1	24,553	136.0	829.43%	742.77%
Antimony ore	-	-	15,755	1,056.0	-	-
Apatite (ground)	0	0.4	0	0.4	-4.36%	-0.58%
Asbestos	8,212	192.5	6,486	134.9	-21.02%	-29.90%
Attapulgite	3	0.1	0	0.0	-88.24%	-86.08%
Ball Clay	2,109	22.0	3,322	31.0	57.54%	41.22%
Barite	37,820	63.5	39,852	115.7	5.37%	82.13%
Basalt	5,564	14.4	3,254	9.6	-41.53%	-33.72%
Bentonite	40,899	324.1	27,718	168.7	-32.23%	-47.96%
Bituminous coal	1,700,940	7,838.9	1,421,619	6,513.2	-16.42%	-16.91%
Calcite	-	-	-	-	-	-
Chalk	9	0.2	10	0.2	10.60%	-20.32%
Chromite ore	225	2.9	252	4.0	11.85%	37.53%
Coal Solid Fuels from Coal	3,769,206	14,359.4	3,053,029	7,945.2	-19.00%	-44.67%
Cobalt ore	-	-	-	-	-	-
Coke	9,923	143.4	5,477	65.0	-44.80%	-54.71%
Columbite	71	41.1	22	15.7	-69.01%	-61.78%
Copper	1,788	8.3	287	2.7	-83.95%	-67.19%
Dolomite	33	0.5	437	3.0	1223.19%	448.70%
Ecaussine	-	-	-	-	-	-
Emery	2,925	31.6	2,232	22.6	-23.66%	-28.28%
Epsomite	-	-	0	0.0	-	-
Feldspar	-	-	-	-	-	-
- Potassium, Sodium Feldspar	6,615	25.5	4,900	17.6	-25.92%	-30.84%
- Other Feldspar	3,157	39.2	4,261	19.9	34.96%	-49.23%
Fireclay	272	4.1	211	5.7	-22.28%	37.76%
Flint	199,060	37.6	85,108	17.7	-57.25%	-52.99%
Fluorite	1,514	13.0	1,184	11.2	-21.84%	-13.78%
Granite	7,124	37.8	8,377	35.9	17.59%	-4.83%
Graphite	982	35.5	756	19.6	-22.97%	-44.88%
Gypsum	68	1.9	63	1.2	-7.78%	-36.73%
ilmenite ore	52	3.8	0	0.0	-99.95%	-99.96%
Iron ore	2,060	12.1	831	7.1	-59.65%	-41.00%
Iron Pyrites	609	3.9	1,179	7.5	93.52%	95.27%
Kaolin	-	-	-	-	-	-
- Ceramic	6,089	86.0	6,810	83.8	11.83%	-2.57%
- Paper	2,979	34.9	2,538	32.1	-14.81%	-8.03%
- Others	13,599	225.2	11,491	113.9	-15.50%	-49.43%
Kieserite	75	0.3	-	-	-	-
Lead ore	38	5.9	3,110	19.6	7992.59%	230.36%
Lignite	28,939	33.6	28,780	25.1	-0.55%	-25.38%
Limestone	190	4.2	628	3.7	230.40%	-12.92%
Lucite, Nepheline and Nepheline Syenite	276	7.7	484	10.3	75.74%	33.53%
Magnesite	893	10.6	973	11.3	9.01%	5.95%
Manganese ore	10	0.6	2,317	5.3	24032.43%	767.36%
Marble	7,096	115.8	7,718	104.3	8.77%	-9.93%
Mica	1,256	38.3	1,267	44.5	0.84%	16.41%
Molybdenite ore	2,959	2,097.9	3,966	1,856.1	34.03%	-11.52%
Mullite	550	9.8	787	16.9	43.11%	71.88%
Nickel ore	35	0.4	52	2.1	47.51%	459.41%
Niobium and Vanadium ore	289	377.9	22,700	408.5	7745.51%	8.07%
Orpiment	207	1.8	167	1.9	-19.71%	9.62%
Peat	6,393	60.9	5,324	47.9	-16.73%	-21.26%
Phosphate	-	-	-	-	-	-
- Ground	2	0.2	6	0.8	275.25%	241.93%
- Unaround	0	0.0	-	-	-	-
Potash	-	-	-	-	-	-
Pumice stone	1,801	15.0	1,430	10.8	-20.59%	-28.00%
Pyrophyllite	20	0.2	-	-	-	-
Quartz	33,517	361.7	58,749	775.8	75.28%	114.50%
Rock salt	18	0.5	45	0.5	145.64%	11.44%
Sandstone	58	3.6	312	5.3	441.98%	48.85%
Serpentine	25	1.1	27	0.1	6.46%	-88.71%
Silica sand	42,316	339.8	17,259	185.0	-59.21%	-45.56%
Silver ore	2	0.2	4	0.5	108.33%	140.84%
Slate	107	0.9	76	2.1	-28.97%	143.04%
Steatite	20	0.4	108	2.0	439.95%	404.63%
Sulphur	1,039	29.7	12,212	70.2	1075.00%	136.12%
Talc	26,789	311.7	30,447	388.9	13.65%	24.75%
Tantalite	114	218.9	-	-	-	-
Thorium ore	-	-	-	-	-	-
Tin ore	2,895	1,290.0	4,012	1,600.3	38.57%	24.05%
Titanium ore	-	-	-	-	-	-
- Rutile	1,291	98.1	723	50.6	-44.00%	-48.45%
- Leucoxene	430	31.2	-	-	-	-
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	82	3.4	403	23.8	391.38%	592.65%
Tungsten (other)	-	-	-	-	-	-
Vermiculite, Perlite and Chlorites	779	8.1	743	5.8	-4.62%	-27.81%
Witherite	25	0.5	50	1.1	100.00%	118.73%
Zinc ore	4,076	23.8	1,078	8.9	-73.55%	-62.59%
Zirconium ore	1,003	76.7	945	67.7	-5.75%	-11.69%
<b>Total</b>		<b>29,273.5</b>		<b>22,489.3</b>		<b>-23.18%</b>

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. - Mar.) 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
<b>Mineral Fuels and Energy</b>						
Anthracite	2,642	16.1	24,553	136.0	829.43%	742.77%
Bituminous coal	1,700,940	7,838.9	1,421,619	6,513.2	-16.42%	-16.91%
Coal Solid Fuels from Coal	3,769,206	14,359.4	3,053,029	7,945.2	-19.00%	-44.67%
Coke	9,923	143.4	5,477	65.0	-44.80%	-54.71%
Lignite	28,939	33.6	28,780	25.1	-0.55%	-25.38%
Peat	6,393	60.9	5,324	47.9	-16.73%	-21.26%
Total		22,452.3		14,732.3		-34.38%
%		76.70		65.51		-14.59%
<b>Iron and Ferro Alloy</b>						
Chromite ore	225	2.9	252	4.0	11.85%	37.53%
Cobalt ore	-	-	-	-	-	-
Columbite	71	41.1	22	15.7	-69.01%	-61.78%
Iron ore	2,060	12	831	7	-59.65%	-41.00%
Iron Pyrites	609	3.9	1,179	7.5	93.52%	95.27%
Manganese ore	10	0.6	2,317	5.3	24032.43%	767.36%
Molybdenite ore	2,959	2,097.9	3,966	1,856.1	34.03%	-11.52%
Nickel ore	35.08	0.4	51.74	2.1	47.51%	459.41%
Tungsten (other)	-	-	-	-	-	-
Total		2,158.8		1,898.0		-12.08%
%		7.37		8.44		14.44%
<b>Base Metals</b>						
Aluminium ore	3,686	53.8	9,187	125.0	149.23%	132.25%
Antimony ore	-	-	15,755	1,056.0	-	-
Copper	1,788	8.3	287	2.7	-83.95%	-67.19%
Lead ore	38	5.9	3,110	19.6	7992.59%	230.36%
Tin ore	2,895	1,290.0	4,012	1,600.3	38.57%	24.05%
Zinc ore	4,076	23.8	1,078	8.9	-73.55%	-62.59%
Total		1,381.9		2,812.6		103.53%
%		4.73		12.51		164.36%
<b>Precious Metals and Precious Stone</b>						
Emerald	2,925	31.6	2,232	22.6	-23.66%	-28.28%
Silver ore	2	0.2	4.0	0.5	108.33%	140.84%
Total		31.8		23.1		-27.24%
%		0.11		0.10		-5.29%
<b>Light Metals and Rare Earth</b>						
ilmenite ore	52	3.8	0	0.0	-99.95%	-99.96%
Niobium and Vanadium ore	289	377.9	22,700	408.5	7745.51%	8.07%
Tantalite	114	218.9	-	-	-	-
Thorium ore	-	-	-	-	-	-
Titanium ore						
- Rutile	1,291	98.1	723	50.6	-44.00%	-48.45%
- Leucoxene	430	31.2	-	-	-	-
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	82	3.4	403	23.8	391.38%	592.65%
Zirconium ore	1,003	76.7	945	67.7	-5.75%	-11.69%
Total		810.0		550.5		-32.04%
%		2.77		2.45		-11.54%
<b>Cement Industrial Minerals</b>						
Anhydrite	27	0.4	22	0.4	-18.43%	-5.24%
Gypsum	68	1.9	63	1.2	-7.78%	-36.73%
Limestone	190	4.2	628	3.7	230.40%	-12.92%
Total		6.5		5.2		-19.37%
%		0.02		0.02		4.95%

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. - Mar.) 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
<b>Ceramic Industrial Minerals</b>						
Andalusite, Kyannite and Sillimanite	844	17.8	425	9.1	-49.65%	-49.14%
Attapulgit	3	0.1	0	0.0	-88.24%	-86.08%
Ball Clay	2,109	22.0	3,322	31.0	57.54%	41.22%
Dolomite	33	0.5	437	3.0	1223.19%	448.70%
Feldspar						
- Potassium, Sodium Feldspar	6,615	25.5	4,900	17.6	-25.92%	-30.84%
- Other Feldspar	3,157	39.2	4,261	19.9	34.96%	-49.23%
Kaolin						
- Ceramic	6,089	86.0	6,810	83.8	11.83%	-2.57%
- Paper	2,979	34.9	2,538	32.1	-14.81%	-8.03%
- Others	13,599	225.2	11,491	113.9	-15.50%	-49.43%
Lucite, Nepheline and Nepheline Syenite	276	7.7	484	10.3	75.74%	33.53%
Mullite	550	9.8	787	16.9	43.11%	71.88%
Quartz	33,517	361.7	58,749	775.8	75.28%	114.50%
Silica sand	42,316	339.8	17,259	185.0	-59.21%	-45.56%
Total		1,170.4		1,298.4		10.94%
%		4.00		5.78		44.66%
<b>Dimension Stone</b>						
Ecaussine	-	-	-	-	-	-
Granite	7,124	37.8	8,377.0	35.9	17.59%	-4.83%
Marble	7,096	115.8	7,718	104.3	8.77%	-9.93%
Sandstone	58	3.6	312	5.3	441.98%	48.85%
Serpentine	25	1	27	0	6.46%	-88.71%
Slate	107	0.9	76	2.1	-28.97%	143.04%
Total		159.2		147.9		-7.11%
%		0.54		0.66		20.91%
<b>Industrial Rock</b>						
Basalt	5,564	14.4	3,254	9.6	-41.53%	-33.72%
Flint	199,060	37.6	85,108	17.7	-57.25%	-52.99%
Pumice stone	1,801	15.0	1,430	10.8	-20.59%	-28.00%
Vermiculite, Perlite and Chlorites	779	8.1	743	5.8	-4.62%	-27.81%
Total		75.2		43.9		-41.60%
%		0.26		0.20		-23.98%
<b>Other Industrial Minerals</b>						
Apatite (ground)	0	0.4	0	0.4	-4.36%	-0.58%
Asbestos	8,212	192.5	6,486	134.9	-21.02%	-29.90%
Barite	37,820	63.5	39,852	115.7	5.37%	82.13%
Bentonite	40,899	324.1	27,718	168.7	-32.23%	-47.96%
Calcite	-	-	-	-	-	-
Chalk	9	0.2	10	0.2	10.60%	-20.32%
Epsomite	-	-	0	0.0	-	-
Fireclay	272	4.1	211	5.7	-22.28%	37.76%
Fluorite	1,514	13.0	1,184	11.2	-21.84%	-13.78%
Graphite	982	35.5	756	19.6	-22.97%	-44.88%
Kieserite	75	0.3	-	-	-	-
Magnesite	893	10.6	973	11.3	9.01%	5.95%
Mica	1,256	38.3	1,267	44.5	0.84%	16.41%
Orpiment	207	1.8	167	1.9	-19.71%	9.62%
Phosphate						
- Ground	1.6	0.23	6.0	0.8	275.25%	241.93%
- Unground	0	0.0	-	-	-	-
Potash	-	-	-	-	-	-
Pyrophyllite	20	0.2	-	-	-	-
Rock salt	18	0.5	45	0.5	145.64%	11.44%
Steatite	20	0.4	108	2.0	439.95%	404.63%
Sulphur	1,039	29.7	12,212	70.2	1075.00%	136.12%
Talc	26,789	311.7	30,447	388.9	13.65%	24.75%
Witherite	25	0.5	50	1.1	100.00%	118.73%
Total		1,027.5		977.5		-4.87%
%		3.51		4.35		23.83%
<b>Total</b>		<b>29,273.5</b>		<b>22,489.3</b>		<b>-23.18%</b>

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Bituminous coal	1,700,940	7,838.9	1,421,619	6,513.2	-16.42%	-16.91%
Molybdenite ore	2,959	2,097.9	3,966	1,856.1	34.03%	-11.52%
Tin ore	2,895	1,290.0	4,012	1,600.3	38.57%	24.05%
Antimony ore	-	-	15,755	1,056.0	-	-
Quartz	33,517	361.7	58,749	775.8	75.28%	114.50%
Niobium and Vanadium ore	289	377.9	22,700	408.5	7745.51%	8.07%
Talc	26,789	311.7	30,447	388.9	13.65%	24.75%
Kaolin						
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- Leucoxene	430	31.2	-	-	-	-
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Sulphur	1,039	29.7	12,212	70.2	1075.00%	136.12%
Zirconium ore	1,003	76.7	945	67.7	-5.75%	-11.69%
Coke	9,923	143.4	5,477	65.0	-44.80%	-54.71%
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Chromite ore	225	2.9	252	4.0	11.85%	37.53%
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Slate	107	0.9	76	2.1	-28.97%	143.04%
Nickel ore	35	0.4	52	2.1	47.51%	459.41%
Steatite	20	0.4	108	2.0	439.95%	404.63%
Orpiment	207	1.8	167	1.9	-19.71%	9.62%
Gypsum	68	1.9	63	1.2	-7.78%	-36.73%
Witherite	25	0.5	50	1.1	100.00%	118.73%
Phosphate						
- Ground	2	0.2	6	0.8	275.25%	241.93%
- Unground	0	0.0	-	-	-	-
Rock salt	18	0.5	45	0.5	145.64%	11.44%
Silver ore	1.9	0.20	4	0.5	108.33%	140.84%
Anhydrite	27	0.4	22	0.4	-18.43%	-5.24%
Apatite (ground)	0	0.4	0	0.4	-4.36%	-0.58%
Chalk	9	0.2	10	0.2	10.60%	-20.32%
Serpentine	25	1.1	27	0.1	6.46%	-88.71%
Attapulqite	3	0.1	0	0.0	-88.24%	-86.08%
Epsomite	-	-	0	0.0	-	-
ilmenite ore	52	3.8	0	0.0	-99.95%	-99.96%
Tantalite	114	218.9	-	-	-	-
Kieserite	75	0.3	-	-	-	-
Pyrophyllite	20	0.2	-	-	-	-
Calcite	-	-	-	-	-	-
Cobalt ore	-	-	-	-	-	-
Ecaussine	-	-	-	-	-	-
Potash	-	-	-	-	-	-
Thorium ore	-	-	-	-	-	-
Tungsten (other)	-	-	-	-	-	-
<b>Total</b>		<b>29,273.5</b>		<b>22,489.3</b>		<b>-23.18%</b>

0\* denoting the amount of less than 0.1 metric tonnes

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