

Mineral Import of Thailand 2024 - 2025

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

Quantity : Tonnes Value : Million Baht

Mineral	2024		2025		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Aluminium ore	23,416	341.9	21,522	324.0	-8.09%	-5.24%
Andalusite, Kyannite and Sillimanite	1,965	42.9	2,529	54.3	28.70%	26.51%
Anhydrite	96	1.6	33	0.5	-65.63%	-69.14%
Anthracite	64,789	356.5	85,403	435.7	31.82%	22.21%
Antimony ore	42,217	2,864.6	68,919	8,437.3	63.25%	194.54%
Apatite (ground)	2	2.0	1	1.2	-36.87%	-39.70%
Asbestos	28,003	553.6	28,371	494.5	1.31%	-10.68%
Attapulgit	600	9.2	8	0.3	-98.67%	-96.75%
Ball Clay	9,287	83.0	9,698	83.5	4.42%	0.60%
Barite	206,180	570.0	231,021	632.8	12.05%	11.02%
Basalt	6,612	43.7	1,840	15.2	-72.17%	-65.22%
Bentonite	122,254	825.5	129,402	829.4	5.85%	0.48%
Bituminous coal	6,076,092	26,369.1	6,251,199	22,907.3	2.88%	-13.13%
Calcite	-	-	-	-	-	-
Chalk	58	0.9	59	1.3	1.23%	38.30%
Chromite ore	820	13.3	1,675	28.7	104.19%	116.11%
Coal Solid Fuels from Coal	12,214,764	31,171.6	11,405,228	23,755.7	-6.63%	-23.79%
Cobalt ore	0	0.0	75	3.8	3749900.00%	708855.22%
Coke	21,111	278.6	15,816	191.1	-25.08%	-31.40%
Columbite	84	70.1	135	106.0	61.29%	51.23%
Copper	1,049	9.6	5,970	39.9	469.18%	316.06%
Dolomite	1,673	12.0	3,950	14.6	136.14%	21.36%
Ecaussine	-	-	26	0.2	-	-
Emery	8,464	90.2	7,024	73.8	-17.01%	-18.21%
Epsomite	42	0.6	21	0.3	-50.03%	-54.66%
Feldspar	-	-	-	-	-	-
- Potassium, Sodium Feldspar	20,502	79.8	23,558	81.7	14.90%	2.38%
- Other Feldspar	15,091	72.4	14,703	66.5	-2.57%	-8.16%
Fireclay	1,311	34.5	1,190	29.3	-9.20%	-15.12%
Flint	234,980	56.5	56,439	13.8	-75.98%	-75.58%
Fluorite	4,843	49.9	5,167	48.4	6.69%	-3.06%
Granite	30,886	167.9	24,785	117.0	-19.75%	-30.31%
Graphite	4,662	121.5	2,396	112.7	-48.61%	-7.22%
Gypsum	476	9.2	682	11.4	43.13%	24.18%
Ilmenite ore	0	0.0	180	8.6	145061.29%	52602.54%
Iron ore	4,492	46.9	19,827	100.0	341.40%	113.13%
Iron Pyrites	3,519	25.1	3,883	27.2	10.34%	8.50%
Kaolin	-	-	-	-	-	-
- Ceramic	34,991	444.8	35,756	445.9	2.19%	0.25%
- Paper	11,816	157.3	10,656	131.9	-9.82%	-16.16%
- Others	42,116	457.6	44,266	472.5	5.11%	3.25%
Kieserite	3,879	21.1	6,183	41.9	59.40%	98.30%
Lead ore	12,334	70.3	13,517	129.3	9.59%	83.93%
Lignite	77,300	62.0	513	0.2	-99.34%	-99.68%
Limestone	2,423	22.5	3,396	17.1	40.15%	-24.13%
Lucite, Nepheline and Nepheline Syenite	1,657	26.0	1,415	24.3	-14.62%	-6.61%
Magnesite	4,893	59.9	2,768	29.0	-43.43%	-51.60%
Manganese ore	12,659	31.3	38	2.2	-99.70%	-92.97%
Marble	28,463	473.0	27,118	350.8	-4.72%	-25.84%
Mica	4,288	152.7	4,371	147.3	1.93%	-3.56%
Molybdenite ore	14,912	7,466.1	13,070	5,764.6	-12.35%	-22.79%
Monazite	-	-	500	35.9	-	-
Mullite	2,162	44.1	2,005	35.0	-7.25%	-20.71%
Nickel ore	54	3.3	4	2.2	-92.56%	-33.33%
Niobium and Vanadium ore	51,517	1,538.0	89,491	2,820.3	73.71%	83.38%
Orpiment	597	5.0	713	4.8	19.46%	-4.76%
Peat	32,440	297.3	26,692	220.8	-17.72%	-25.73%
Phosphate	-	-	-	-	-	-
- Ground	168	4.1	60	3.9	-64.18%	-4.88%
- Unground	0	0.0	10	0.8	3312.97%	1627.49%
Potash	-	-	-	-	-	-
Pumice stone	6,214	47.5	5,863	43.5	-5.64%	-8.46%
Pyrophyllite	80	0.7	103	1.8	28.75%	172.73%
Quartz	252,778	3,185.3	217,948	2,399.8	-13.78%	-24.66%
Rock salt	229	2.6	385	3.4	67.98%	30.77%
Sandstone	991	22.3	542	8.9	-45.30%	-60.02%
Serpentine	27	0.5	0	0.1	-99.89%	-80.39%
Silica sand	102,646	702.3	110,263	510.2	7.42%	-27.36%
Silver ore	869	9.2	5	0.7	-99.42%	-92.35%
Slate	189	5.3	87	1.9	-54.04%	-64.22%
Steatite	774	14.3	697	12.4	-9.92%	-13.47%
Sulphur	69,015	381.7	65,726	672.8	-4.77%	76.27%
Talc	114,196	1,457.9	108,147	1,316.3	-5.30%	-9.71%
Tantalite	15	25.6	58	108.1	275.40%	322.27%
Thorium ore	-	-	-	-	-	-
Tin ore	14,654	7,260.5	11,893	6,264.2	-18.84%	-13.72%
Titanium ore	-	-	-	-	-	-
- Rutile	2,239	147.0	1,268	63.1	-43.36%	-57.07%
- Leucocene	830	51.3	2,400	116.8	189.16%	127.50%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	1,055	61.1	887	46.0	-15.92%	-24.75%
Travertine	-	-	-	-	-	-
Tungsten (Wolfram)	3	0.4	5	0.7	92.68%	84.21%
Tungsten (other)	18	1.5	-	-	-100.00%	-100.00%
Uranium ores	-	-	-	-	-	-
Vermiculite, Perlite and Chlorites	3,277	25.5	4,417	31.1	34.79%	22.01%
Witherite	100	2.3	50	1.0	-50.00%	-56.52%
Xenotime	-	-	0	0.0	-	-
Zinc ore	2,874	29.2	-	-	-	-
Zirconium ore	10,126	450.2	4,080	233.0	-59.71%	-48.25%
Total		89,595.0		81,564.5		-8.96%

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 2024 - 2025 by Group

Quantity : Tonnes

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

Value : Million Baht

Mineral	2024		2025		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Mineral Fuels and Energy						
Anthracite	64,789	356.5	85,403	435.7	31.82%	22.21%
Bituminous coal	6,076,092	26,369.1	6,251,199	22,907.3	2.88%	-13.13%
Coal Solid Fuels from Coal	12,214,764	31,171.6	11,405,228	23,755.7	-6.63%	-23.79%
Coke	21,111	278.6	15,816	191.1	-25.08%	-31.40%
Lignite	77,300	62.0	513	0.2	-99.34%	-99.68%
Peat	32,440	297.3	26,692	220.8	-17.72%	-25.73%
Total		58,535.0		47,510.8		-18.83%
%		65.33		58.25		-10.84%
Iron and Ferro Alloy						
Chromite ore	820	13.3	1,675	28.7	104.19%	116.11%
Cobalt ore	0	0.0	75	3.8	3749900.00%	708855.22%
Columbite	84	70.1	135	106.0	61.29%	51.23%
Iron ore	4,492	46.9	19,827	100.0	341.40%	113.13%
Iron Pyrites	3,519	25.1	3,883	27.2	10.34%	8.50%
Manganese ore	12,659	31.3	38	2.2	-99.70%	-92.97%
Molybdenite ore	14,912	7,466.1	13,070	5,764.6	-12.35%	-22.79%
Nickel ore	54	3.3	4	2.2	-92.56%	-33.33%
Tungsten (Wolfram)	3	0.4	5	0.7	92.68%	84.21%
Tungsten (other)	18	1.5	-	-	-	-
Total		7,657.9		6,035.4		-21.19%
%		8.55		7.40		-13.43%
Base Metals						
Aluminium ore	23,416	341.9	21,522	324.0	-8.09%	-5.24%
Antimony ore	42,217	2,864.6	68,919	8,437.3	63.25%	194.54%
Copper	1,049	9.6	5,970	39.9	469.18%	316.06%
Lead ore	12,334	70.3	13,517	129.3	9.59%	83.93%
Tin ore	14,654	7,260.5	11,893	6,264.2	-18.84%	-13.72%
Zinc ore	2,874	29.2	-	-	-	-
Total		10,576.1		15,194.7		43.67%
%		11.80		18.63		57.82%
Precious Metals and Precious Stone						
Emery	8,464	90.2	7,024	73.8	-17.01%	-18.21%
Silver ore	869	9.2	5	0.7	-99.42%	-92.35%
Total		99.4		74.5		-25.04%
%		0.11		0.09		-17.66%
Light Metals and Rare Earth						
ilmenite ore	0	0.0	180	8.6	145061.29%	52602.54%
Monazite	-	-	500	35.9	-	-
Niobium and Vanadium ore	51,517	1,538.0	89,491	2,820.3	73.71%	83.38%
Tantalite	15	25.6	58	108.1	275.40%	322.27%
Thorium ore	-	-	-	-	-	-
Titanium ore						
- Rutile	2,239	147.0	1,268	63.1	-43.36%	-57.07%
- Leucoxene	830	51.3	2,400	116.8	189.16%	127.50%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	1,055	61.1	887	46.0	-15.92%	-24.75%
Uranium ores	-	-	-	-	-	-
Zirconium ore	10,126	450.2	4,080	233.0	-59.71%	-48.25%
Total		2,273.3		3,431.8		50.96%
%		2.54		4.21		65.83%
Cement Industrial Minerals						
Anhydrite	96	1.6	33	0.5	-65.63%	-69.14%
Gypsum	476	9.2	682	11.4	43.13%	24.18%
Limestone	2,423	22.5	3,396	17.1	40.15%	-24.13%
Total		33.3		29.0		-13.02%
%		0.04		0.04		-4.45%

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 2024 - 2025 by Group

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Value : Million Baht

Mineral	2024		2025		Percentage	
	Quantity	Value	Quantity	Value	Quantity	Value
Ceramic Industrial Minerals						
Andalusite, Kyannite and Sillimanite	1,965	42.9	2,529	54.3	28.70%	26.51%
Attapulgit	600	9.2	8	0.3	-98.67%	-96.75%
Ball Clay	9,287	83.0	9,698	83.5	4.42%	0.60%
Dolomite	1,673	12.0	3,950	14.6	136.14%	21.36%
Feldspar						
- Potassium, Sodium Feldspar	20,502	79.8	23,558	81.7	14.90%	2.38%
- Other Feldspar	15,091	72.4	14,703	66.5	-2.57%	-8.16%
Kaolin						
- Ceramic	34,991	444.8	35,756	445.9	2.19%	0.25%
- Paper	11,816	157.3	10,656	131.9	-9.82%	-16.16%
- Others	42,116	457.6	44,266	472.5	5.11%	3.25%
Lucite, Nepheline and Nepheline Syenite	1,657	26.0	1,415	24.3	-14.62%	-6.61%
Mullite	2,162	44.1	2,005	35.0	-7.25%	-20.71%
Quartz	252,778	3,185.3	217,948	2,399.8	-13.78%	-24.66%
Silica sand	102,646	702.3	110,263	510.2	7.42%	-27.36%
Total		5,316.9		4,320.5		-18.74%
%		5.93		5.30		-10.74%
Dimension Stone						
Ecaussine	-	-	26	0.2	-	-
Granite	30,886	167.9	24,785	117.0	-19.75%	-30.31%
Marble	28,463	473.0	27,118	350.8	-4.72%	-25.84%
Sandstone	991	22.3	542	8.9	-45.30%	-60.02%
Serpentine	27	0.5	0	0.1	-99.89%	-80.39%
Slate	189	5.3	87	1.9	-54.04%	-64.22%
Travertine	-	-	-	-	-	-
Total		669.0		478.9		-28.42%
%		0.75		0.59		-21.37%
Industrial Rock						
Basalt	6,612	43.7	1,840	15.2	-72.17%	-65.22%
Flint	234,980	56.5	56,439	13.8	-75.98%	-75.58%
Pumice stone	6,214	47.5	5,863	43.5	-5.64%	-8.46%
Vermiculite, Perlite and Chlorites	3,277	25.5	4,417	31.1	34.79%	22.01%
Total		173.2		103.6		-40.20%
%		0.19		0.13		-34.31%
Other Industrial Minerals						
Apatite (ground)	2	2.0	1	1.2	-36.87%	-39.70%
Asbestos	28,003	553.6	28,371	494.5	1.31%	-10.68%
Barite	206,180	570.0	231,021	632.8	12.05%	11.02%
Bentonite	122,254	825.5	129,402	829.4	5.85%	0.48%
Calcite	-	-	-	-	-	-
Chalk	58	0.9	59	1.3	1.23%	38.30%
Epsomite	42	0.6	21	0.3	-50.03%	-54.66%
Fireclay	1,311	34.5	1,190	29.3	-9.20%	-15.12%
Fluorite	4,843	49.9	5,167	48.4	6.69%	-3.06%
Graphite	4,662	121.5	2,396	112.7	-48.61%	-7.22%
Kieserite	3,879	21.1	6,183	41.9	59.40%	98.30%
Magnesite	4,893	59.9	2,768	29.0	-43.43%	-51.60%
Mica	4,288	152.7	4,371	147.3	1.93%	-3.56%
Orpiment	597	5.0	713	4.8	19.46%	-4.76%
Phosphate						
- Ground	168	4.1	60	3.9	-64.18%	-4.88%
- Unground	0	0.0	10	0.8	3312.97%	1627.49%
Potash	-	-	-	-	-	-
Pyrophyllite	80	0.7	103	1.8	28.75%	172.73%
Rock salt	229	2.6	385	3.4	67.98%	30.77%
Steatite	774	14.3	697	12.4	-9.92%	-13.47%
Sulphur	69,015	381.7	65,726	672.8	-4.77%	76.27%
Talc	114,196	1,457.9	108,147	1,316.3	-5.30%	-9.71%
Witherite	100	2.3	50	1.0	-50.00%	-56.52%
Total		4,260.9		4,385.3		2.92%
%		4.76		5.38		13.05%
Total		89,595.0		81,564.5		-8.96%

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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Antimony ore	42,217	2,864.6	68,919	8,437.3	63.25%	194.54%
Tin ore	14,654	7,260.5	11,893	6,264.2	-18.84%	-13.72%
Molybdenite ore	14,912	7,466.1	13,070	5,764.6	-12.35%	-22.79%
Niobium and Vanadium ore	51,517	1,538.0	89,491	2,820.3	73.71%	83.38%
Quartz	252,778	3,185.3	217,948	2,399.8	-13.78%	-24.66%
Talc	114,196	1,457.9	108,147	1,316.3	-5.30%	-9.71%
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- Leucoxene	830	51.3	2,400	116.8	189.16%	127.50%
- Ilmenite	-	-	-	-	-	-
- Other Titanium ore	1,055	61.1	887	46.0	-15.92%	-24.75%
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Columbite	84	70.1	135	106.0	61.29%	51.23%
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Andalusite, Kyannite and Sillimanite	1,965	42.9	2,529	54.3	28.70%	26.51%
Fluorite	4,843	49.9	5,167	48.4	6.69%	-3.06%
Pumice stone	6,214	47.5	5,863	43.5	-5.64%	-8.46%
Kieserite	3,879	21.1	6,183	41.9	59.40%	98.30%
Copper	1,049	9.6	5,970	39.9	469.18%	316.06%
Monazite	-	-	500	35.9	-	-
Mullite	2,162	44.1	2,005	35.0	-7.25%	-20.71%
Vermiculite, Perlite and Chlorites	3,277	25.5	4,417	31.1	34.79%	22.01%
Fireclay	1,311	34.5	1,190	29.3	-9.20%	-15.12%
Magnesite	4,893	59.9	2,768	29.0	-43.43%	-51.60%
Chromite ore	820	13.3	1,675	28.7	104.19%	116.11%
Iron Pyrites	3,519	25.1	3,883	27.2	10.34%	8.50%
Lucite, Nepheline and Nepheline Syenite	1,657	26.0	1,415	24.3	-14.62%	-6.61%
Limestone	2,423	22.5	3,396	17.1	40.15%	-24.13%
Basalt	6,612	43.7	1,840	15.2	-72.17%	-65.22%
Dolomite	1,673	12.0	3,950	14.6	136.14%	21.36%
Flint	234,980	56.5	56,439	13.8	-75.98%	-75.58%
Steatite	774	14.3	697	12.4	-9.92%	-13.47%
Gypsum	476	9.2	682	11.4	43.13%	24.18%
Sandstone	991	22.3	542	8.9	-45.30%	-60.02%
ilmenite ore	0	0.0	180	8.6	145061.29%	52602.54%
Orpiment	597	5.0	713	4.8	19.46%	-4.76%
Phosphate						
- Ground	168	4.1	60	3.9	-64.18%	-4.88%
- Unground	0	0.0	10	0.8	3312.97%	1627.49%
Cobalt ore	0	0.0	75	3.8	3749900.00%	708855.22%
Rock salt	229	2.6	385	3.4	67.98%	30.77%
Manganese ore	12,659	31.3	38	2.2	-99.70%	-92.97%
Nickel ore	54	3.3	4	2.2	-92.56%	-33.33%
Slate	189	5.3	87	1.9	-54.04%	-64.22%
Pyrophyllite	80	0.7	103	1.8	28.75%	172.73%
Chalk	58	0.9	59	1.3	1.23%	38.30%
Apatite (around)	2	2.0	1	1.2	-36.87%	-39.70%
Witherite	100	2.3	50	1.0	-50.00%	-56.52%
Tungsten (Wolfram)	3	0.4	5	0.7	92.68%	84.21%
Silver ore	869	9.2	5	0.7	-99.42%	-92.35%
Anhydrite	96	1.6	33	0.5	-65.63%	-69.14%
Attapulgite	600	9.2	8	0.3	-98.67%	-96.75%
Epsomite	42	0.6	21	0.3	-50.03%	-54.66%
Lignite	77,300	62.0	513	0.2	-99.34%	-99.68%
Ecaussine	-	-	26	0.2	-	-
Serpentine	27	0.5	0	0.1	-99.89%	-80.39%
Xenotime	-	-	0	0.0	-	-
Zinc ore	2,874	29.2	-	-	-	-
Tungsten (other)	18	1.5	-	-	-	-
Calcite	-	-	-	-	-	-
Potash	-	-	-	-	-	-
Thorium ore	-	-	-	-	-	-
Travertine	-	-	-	-	-	-
Uranium ores	-	-	-	-	-	-
Total		89,595.0		81,564.5		-8.96%

0* denoting the amount of less than 0.1 metric tonnes

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