

The number of deposits, resources and output of mineral raw materials in Poland in 2023

in million tonnes; natural gas and methane in billion m³; silver in thousand tonnes; crude oil and natural gas - extractable resources

Raw material	Number of deposits			Anticipated economic resources			Output	
	total number	exploited deposits		as of 31.XII.2023	including: resources within exploited deposits	+ growth - drop	amount	2022=100%
		number	2022=100%					
ENERGY RAW MATERIALS								
- GAS	389	227	99.56	257.26	157.97	-0.36	4.88	97.02
- LIQUID	88	52	100.00	20.24	19.00	-0.76	0.79	96.34
- SOLID	255	48	90.57	87,637.61	29,312.69	-63.03	85.01	81.58
Natural gas	324	199	100.00	151.26	104.64	+0.00	4.60	97.46
Coal bed methane	65	28	96.55	106.00	53.33	-0.36	0.28	90.32
Crude oil	88	52	100.00	20.24	19.00	-0.76	0.79	96.34
Brown coal	91	5	83.33	23,041.32	936.47	-43.51	42.51	73.70
Hard coal	164	43	91.49	64,596.29	28,376.22	-19.52	42.50	91.34
METALLIC RAW MATERIALS	39	6	100.00	4,185.16	1,487.46	-19.84	30.37	99.74
Zinc and lead ores <i>including: metallic Zn</i>	21	-	-	91.94	-	+0.96	-	-
<i>metallic Pb</i>				3.90		0.05		
				1.46		0.03		
Copper and silver ores <i>including: metallic Cu</i>	17	6	100.00	3,542.39	1,487.46	-19.84	30.37	99.74
<i>silver Ag</i>				56.92	29.62	-0.41		
				164.73	85.59	-1.56		
Molybdenum-tungsten-copper ores <i>including: metallic Mo</i>	1	-	-	550.83	-	-	-	-
<i>metallic W</i>				0.29				
<i>metallic Cu</i>				0.24				
				0.80				
CHEMICAL RAW MATERIALS	50	10	100.00	113,584.47	9,791.81	-25.29	3.77	86.07
Barite	5	-	-	5.67	-	-	-	-
Fluorspar	2	-	-	0.54	-	-	-	-
Sulfur	19	5	100.00	500.24	20.71	-0.21	0.49	98.00
Potassium-magnesium salt	5	-	-	686.32	-	-	-	-
Rock salt	19	5	100.00	112,391.70	9,771.10	-25.08	3.28	84.54

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ROCK RAW MATERIALS	14,184	4,152	96.92	62,997.95	20,800.74	+197.96	308.99	96.55
Bentonites and bentonitic clays	9	2	200.00	2.90	0.50	-0.00	0.00	-
Dolomites	11	3	75.00	488.69	185.00	-1.72	2.98	111.19
Gypsum and anhydrite	16	4	100.00	270.70	85.00	+12.82	0.89	86.41
Ceramic clays	23	4	100.00	137.94	9.23	+0.96	0.28	70.00
Refractory clays	16	2	100.00	51.57	3.78	-1.58	0.06	66.67
Dimension and crushed stones	759	291	93.27	11,833.18	6,272.09	+105.97	79.60	99.57
Chalk	201	13	100.00	208.40	15.00	+1.22	0.21	60.00
Refractory quartzites	8	-	-	6.59	-	-	-	-
Vein quartz	7	-	-	6.16	-	-	-	-
Magnesites	6	1	100.00	14.31	4.28	+1.01	0.03	42.86
Sands:								
- foundry sands	72	4	80.00	295.51	43.76	-0.87	0.79	74.53
- quartz sands for production of cellural concrete and lime-sand brick (1.8*)	164	27	96.43	720.27	121.46	+4.68	0.87	69.05
- backfilling (1.7*)	30	5	100.00	4,251.46	716.67	-4.66	3.64	98.38
Sand and gravel	11,117	3,569	97.14	21,131.80	6,153.54	+467.79	167.08	97.83
Clay raw materials:								
- building ceramic clays (2.0*)	1,106	92	95.83	4,044.52	440.02	-8.50	2.06	57.06
- for cement production	26	2	100.00	279.46	3.25	-0.02	0.02	33.33
- for lightweight aggregate production (2.0*)	40	2	100.00	321.22	30.46	-10.12	0.20	90.91
Kaolin	16	2	100.00	225.53	52.50	-0.27	0.28	87.50
Feldspar raw materials	11	2	100.00	139.00	5.74	-0.04	0.05	500.00
Glass raw materials	38	8	100.00	652.53	174.43	-2.76	3.21	102.23
Peat (1.0*)	318	71	98.61	99.73	41.66	+1.32	1.19	100.00
Limestones and marls for cement and lime industries	190	48	102.13	17,816.48	6,445.37	-367.27	45.55	90.88

*) resources and output recounted from million m³ to million tonnes, according to density given in brackets