

## The number of deposits, resources and output of mineral raw materials in Poland in 2021

in million tonnes; natural gas and methane in billion m<sup>3</sup>; 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.2021	including: resources within exploited deposits	+ growth - drop	amount	2020=100%
		number	2020=100%					
<b>ENERGY RAW MATERIALS</b>								
- GAS	376	228	99.56	249.65	151.36	+0.78	5.15	98.10
- LIQUID	87	54	94.74	21.79	20.44	+0.06	0.86	94.51
- SOLID	254	54	93.10	87,830.62	29,097.86	+206.60	104.36	109.32
Natural gas	313	199	99.50	142.99	97.44	+1.35	4.86	98.58
Coal bed methane	63	29	100.00	106.66	53.92	-0.57	0.29	90.63
Crude oil	87	54	94.74	21.79	20.44	+0.06	0.86	94.51
Brown coal	91	7	77.78	23,142.92	1,040.90	-58.72	54.85	115.96
Hard coal	163	47	95.92	64,687.70	28,056.96	+265.32	49.51	102.80
<b>METALLIC RAW MATERIALS</b>	<b>38</b>	<b>6</b>	<b>66.67</b>	<b>3,852.64</b>	<b>1,552.28</b>	<b>+184.89</b>	<b>30.00</b>	<b>96.46</b>
Zinc and lead ores <i>including: metallic Zn</i>	21	-	-	90.98	-	-	-	-
<i>metallic Pb</i>				3.85				
				1.43				
Copper and silver ores <i>including: metallic Cu</i>	16	6	100.00	3,210.83	1,552.28	+184.89	30.00	101.15
<i>silver Ag</i>				53.34	28.11	+3.40		
				153.28	82.05	+3.45		
Molybdenum-tungsten-copper ores <i>including: metallic Mo</i>	1	-	-	550.83	-	-	-	-
<i>metallic W</i>				0.29				
				0.24				
				0.80				
<b>CHEMICAL RAW MATERIALS</b>	<b>50</b>	<b>11</b>	<b>91.67</b>	<b>113,597.08</b>	<b>9,804.60</b>	<b>+560.24</b>	<b>5.84</b>	<b>142.79</b>
Barite	5	-	-	5.67	-	-	-	-
Fluorspar	2	-	-	0.54	-	-	-	-
Sulfur	19	6	100.00	498.90	19.38	+4.45	0.47	104.44
Potassium-magnesium salt	5	-	-	686.15	-	-	-	-
Rock salt	19	5	83.33	112,405.82	9,785.22	+555.79	5.37	147.53

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		number	2020=100%					
<b>ROCK RAW MATERIALS</b>	<b>13,928</b>	<b>4,429</b>	<b>97.00</b>	<b>62,235.01</b>	<b>20,924.32</b>	<b>+276.39</b>	<b>332.43</b>	<b>102.49</b>
Bentonites and bentonitic clays	8	1	100.00	2.88	0.49	0.00	0.00	100.00
Dolomites	11	4	100.00	493.36	199.26	-2.79	2.55	94.44
Gypsum and anhydrite	15	4	100.00	258.99	87.08	+6.19	1.12	105.66
Ceramic clays	22	4	100.00	137.64	10.29	-0.54	0.41	105.13
Refractory clays	16	2	100.00	53.24	5.45	-0.84	0.11	183.33
Dimension and crushed stones	746	312	98.73	11,615.44	6,285.15	+94.00	79.12	103.34
Chalk	199	14	100.00	206.30	15.56	-0.32	0.30	125.00
Refractory quartzites	8	-	-	6.59	-	-	-	-
Vein quartz	7	-	-	6.18	-	+0.57	-	-
Magnesites	6	1	100.00	13.40	3.37	-0.10	0.07	100.00
Sands:								
- foundry sands	72	5	100.00	297.42	46.25	-2.21	1.22	125.77
- quartz sands for production of cellural concrete and lime-sand brick (1.8*)	166	29	90.63	717.50	120.35	-1.80	1.58	87.29
- backfilling (1.7*)	31	5	83.33	4,268.26	732.70	+8.26	4.63	97.68
Sand and gravel	10,872	3 794	97.51	20,192.23	6,148.06	+231.62	185.08	102.69
Clay raw materials:								
- building ceramic clays (2.0*)	1,123	114	87.69	4,061.40	490.54	-5.76	3.43	109.58
- for cement production	27	2	100.00	279.78	3.24	+0.26	0.09	100.00
- for lightweight aggregate production (2.0*)	41	1	100.00	335.48	15.54	-0.24	0.22	100.00
Kaolin	16	2	100.00	226.12	53.09	-0.31	0.32	110.34
Feldspar raw materials	11	2	100.00	139.05	5.79	-0.03	0.01	33.33
Glass raw materials	38	8	114.29	658.09	176.99	-2.82	2.92	98.65
Peat (1.0*)	307	78	98.73	94.25	42.83	+2.68	1.24	94.66
Limestones and marls for cement and lime industries	186	47	102.17	18,171.41	6,482.29	-49.43	48.01	101.12

\*) resources and output recounted from million m<sup>3</sup> to million tonnes, according to density given in brackets