

Table 2

LIST OF ZINC AND LEAD ORES DEPOSITS IN POLAND as of 31.XII.2025 with deposit numbers in the MIDAS System*
[thousand tonnes]

Ore
metallic zinc
metallic lead

Deposit no. in the MIDAS System*	Name of deposit	State of development	Geological resources					Economic resources	Output	County	
			Total	anticipated economic							anticipated sub-economic
				categories of resources exploration							
A+B	C ₁	C ₂	D								
Total number of deposits: 21			91,937	13,352	23,409	47,943	7,233	55,522	-	-	
			3,898	516	1,074	2,096	212	1,982	-	-	
			1,455	201	441	705	109	624	-	-	
Bytomski region			-	-	-	-	-	33,802	-	-	
number of deposits: 2			-	-	-	-	-	1,162	-	-	
			-	-	-	-	-	323	-	-	
1	2	Bibiela-Kalety	P	-	-	-	-	2,690	-	-	tarnogórski
				-	-	-	-	124	-	-	
				-	-	-	-	32	-	-	
2	1069	Dąbrowka Wielka	Z	-	-	-	-	31,112	-	-	będziński, m. Piekary Śląskie, m. Siemianowice Śląskie
				-	-	-	-	1,038	-	-	
				-	-	-	-	292	-	-	
Chrzanowski region			-	-	-	-	-	363	-	-	
number of deposits: 1			-	-	-	-	-	12	-	-	
			-	-	-	-	-	3	-	-	
1	1071	Jaworzno	Z	-	-	-	-	363	-	-	m. Jaworzno
				-	-	-	-	12	-	-	
				-	-	-	-	3	-	-	
Olkuski region			35,012	13,352	8,399	12,371	890	21,356	-	-	
number of deposits: 11			1,445	516	383	498	48	808	-	-	
			638	201	209	186	42	297	-	-	
1	221	Bolesław	Z	-	-	-	-	4,709	-	-	olkuski
				-	-	-	-	158	-	-	
				-	-	-	-	38	-	-	
2	6	Chechło	P	1,605	-	-	884	721	-	-	olkuski
				76	-	-	31	45	-	-	
				49	-	-	10	39	-	-	
3	9	Jaroszowiec-Pazurek	P	169	-	-	-	169	-	-	olkuski
				3	-	-	-	3	-	-	
				3	-	-	-	3	-	-	
4	8	Klucze	R	2,671	-	2,671	-	-	6,739	-	olkuski
				141	-	141	-	-	285	-	
				119	-	119	-	-	123	-	
5	8887	Klucze I	Z	2,247	1,228	1,019	-	-	-	-	olkuski
				106	51	55	-	-	-	-	
				34	25	9	-	-	-	-	
6	7	Krzykawa	Z	-	-	-	-	-	4,619	-	olkuski
				-	-	-	-	-	179	-	
				-	-	-	-	-	26	-	
7	5	Laski	R	1,562	-	403	1,159	-	-	-	będziński, m. Dąbrowa Górnicza, olkuski
				58	-	14	44	-	-	-	
				24	-	6	18	-	-	-	
8	19628	Laski I	R	10,765	-	3,005	7,760	-	-	-	olkuski
				425	-	123	302	-	-	-	
				68	-	21	47	-	-	-	
9	1073	Olkusz	Z	1,884	1,788	97	-	-	5,289	-	olkuski
				84	81	4	-	-	187	-	
				32	29	2	-	-	110	-	
10	4	Pomorzany	Z	10,663	10,336	327	-	-	-	-	olkuski
				390	385	5	-	-	-	-	
				161	147	13	-	-	-	-	
11	10	Sikorka	R	3,445	-	877	2,568	-	-	-	olkuski
				162	-	41	121	-	-	-	
				149	-	38	111	-	-	-	
Zawierciański region			56,925	-	15,010	35,572	6,343	-	-	-	
number of deposits: 7			2,454	-	691	1,598	164	-	-	-	
			818	-	232	519	67	-	-	-	
1	12	Gołuchowice	R	16,916	-	4,904	12,012	-	-	-	będziński, zawierciański
				562	-	162	400	-	-	-	
				149	-	44	105	-	-	-	
2	15	Marciszów	P	778	-	-	778	-	-	-	myszkowski, zawierciański
				34	-	-	34	-	-	-	
				13	-	-	13	-	-	-	
3	11	Poręba	P	799	-	-	-	799	-	-	będziński, zawierciański
				29	-	-	-	29	-	-	

	Deposit no. in the MIDAS System*	Name of deposit	State of development	Geological resources					Economic resources	Output	County
				anticipated economic				anticipated sub-economic			
				Total	categories of resources exploration						
			A+B		C ₁	C ₂	D				
				16	-	-	-	16	-	-	-
4	1068	Rodaki-Rokitno Szlacheckie	P	2,632	-	-	2,367	265	-	-	-
				111	-	-	102	9	-	-	-
				27	-	-	25	2	-	-	-
5	5628	Siewierz	P	317	-	-	-	317	-	-	-
				9	-	-	-	9	-	-	-
				18	-	-	-	18	-	-	-
6	17226	Zawiercie 3	R	35,146	-	10,031	20,153	4,962	-	-	-
				1,693	-	526	1,050	116	-	-	-
				576	-	183	362	31	-	-	-
7	13	Zawiercie I	R	338	-	76	262	-	-	-	-
				15	-	3	12	-	-	-	-
				18	-	4	14	-	-	-	-

Accepted abbreviations used in "The balance of mineral deposits resources in Poland" for a state of a deposit/field development:

P – a deposit/field covered by preliminary exploration (in C₂ and D categories)

R – a deposit/field covered by detailed exploration (in A+B and C₁ categories)

Z – an abandoned deposit/field – in which exploitation has been given up

*MIDAS - System of management and protection of mineral resources in Poland

Definitions of resources (According to: *the Regulation of the Minister of the Environment of the 1st of July 2015 on a geological documentation of a raw material deposit, excluding a hydrocarbon field (Journal of Laws 2015, Item 987)*; *the Regulation of the Minister of the Environment of the 24th of April 2012 on detailed requirements for deposit development plans (Journal of Laws 2012, Item 511)*):

Geological resources (in place) – total mineral resources within a deposit boundaries.

Anticipated economic resources – deposit resources (or part of a deposit) meeting limit values of parameters that define a deposit.

Anticipated sub-economic resources – deposit resources (or part of a deposit) not meeting limit values of parameters that define a deposit.

Economic resources (in place) – a part of anticipated economic resources or anticipated sub-economic resources or – in the case of brines, curative and thermal water – exploitable resources, within a projected mining area or a separated deposit part designed for development, that can be a subject of technically and economically justified exploitation upon meeting the law requirements, including environmental restraints.

Limit values of parameters that define a deposit – values of deposit parameters delineating a deposit geological boundaries.

Definitions of categories:

Solid minerals (According to: *the Regulation of the Minister of the Environment of the 1st of July 2015 on the geological documentation of a raw material deposit, excluding a hydrocarbon field (Journal of Laws 2015, Item 987)*):

D (preliminary exploration) – mineral deposit boundaries, geological structure and predicted resources are evaluated on a basis of available geological data, in particular from isolated excavations or natural outcrops, geological interpretation of geophysical measurements. An admissible error of average deposit parameters and deposit resources estimation may exceed 40%.

C₂ (preliminary exploration) – mineral deposit boundaries are evaluated on a basis of available data from isolated excavations, natural outcrops, interpolation or extrapolation of geophysical measurements; main structural and geological features and tectonics are recognized; geological-mining conditions of exploitation are preliminarily evaluated; quality of a raw material is evaluated on a basis of regular sampling in a full range of raw material usage. An admissible error of average deposit parameters and deposit resources estimation cannot exceed 40%.

C₁ (detailed exploration) – mineral deposit boundaries are evaluated on a basis of available data from exploration excavations, natural outcrops or interpolation or extrapolation of geophysical measurements; a grade of deposit exploration allows to prepare a deposit development plan, including a detailed delineation of structural and geological features, tectonics and quality of a raw material in a deposit, geological-mining conditions of exploitation, and allows to assess an impact of intended exploitation on the environment. An admissible error of average deposit parameters and deposit resources estimation cannot exceed 30%.

B (detailed exploration) – mineral deposit boundaries are delineated in details on a basis of specially carried out exploration excavations or geophysical measurements, a delineation of structural and geological features, correlation of strata, main tectonics features has to be unambiguous, a quality and technological properties of a raw material should be confirmed by sampling results in pilot-scale tests or commercial scale. A degree of deposit exploration is sufficient enough to elaborate a deposit development plan. An admissible error of average deposit parameters and deposit resources estimation cannot exceed 20%.

A (detailed exploration) – a mineral deposit is explored to the extend which allows current planning and carrying out exploitation with a maximum possible rate of resources absorption; a delineation of structural and geological features, tectonics, resources on a basis of the opening-out, preparing and mining excavations, a type, quality and technological properties of a raw material on a basis of regular excavations sampling and data from current production is required. A degree of a deposit exploration is sufficient enough to elaborate a deposit development plan. An admissible error of average deposit parameters and deposit resources estimation in particular blocks cannot exceed 10%.