



IMPLEMENTING AGENCY OF MONGOLIAN GOVERNMENT
MINERAL RESOURCES AND PETROLEUM AUTHORITY



MINERAL RESOURCES AND PETROLEUM STATISTICS 2024/8

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1 | MINING AND EXPLORATION LICENSES

1.1. NUMBER OF VALID LICENSES AND AREA SIZE, 2024.VIII.31, by provinces

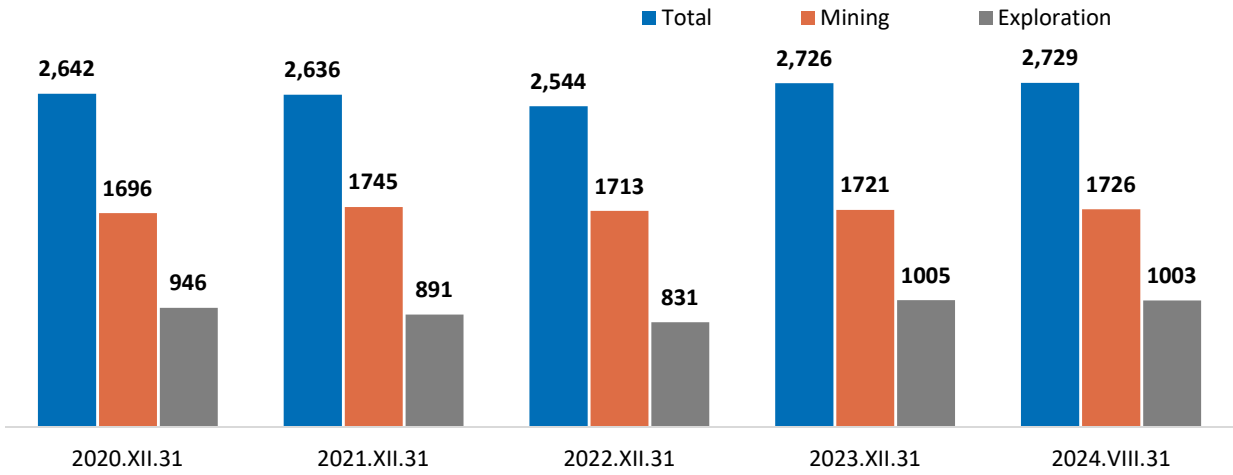
	TOTAL			Of which:					
				Mining			Exploration		
	Number of licenses	Area size /ths.ha/	Percent of total territory	Number of licenses	Area size /ths.ha/	Percent of total territory	Number of licenses	Area size /ths.ha/	Percent of total territory
TOTAL	2729	6,945.7	4.5%	1726	1,841.6	1.2%	1003	5,104.1	3.3%
Arkhangai	27	29.4	0.5%	18	11.2	0.2%	9	18.2	0.3%
Bayan-Ulgii	95	341.1	7.4%	30	16.5	0.4%	64	323.0	7.1%
Bayankhongor	136	378.7	3.3%	98	167.6	1.5%	38	211.1	1.8%
Bulgan	111	212.9	4.4%	78	40.8	0.8%	33	172.3	3.5%
Govi-Altai	136	553.4	3.8%	64	82.8	0.6%	69	462.8	3.3%
Govisumber	17	43.4	7.8%	14	37.7	6.8%	3	5.8	1.0%
Darkhan Uul	68	15.8	4.8%	61	8.4	2.6%	7	7.4	2.3%
Dornogovi	358	996.6	10.1%	215	271.0	2.5%	144	829.3	7.6%
Dornod	168	727.1	5.8%	75	67.2	0.5%	93	654.7	5.3%
Dundgovi	195	561.9	7.4%	130	201.1	2.7%	64	348.6	4.7%
Zavhan	48	203.3	2.4%	13	21.3	0.3%	34	178.2	2.2%
Orkhon	14	17.6	21.0%	9	10.7	12.7%	5	6.9	8.2%
Uvurkhangai	64	194.3	3.1%	30	20.8	0.3%	34	173.5	2.8%
Umnugovi	160	881.6	5.3%	108	484.2	2.9%	51	395.8	2.4%
Sukhbaatar	104	393.3	4.8%	71	57.0	0.7%	36	337.1	4.1%
Selenge	178	104.4	2.5%	135	47.6	1.1%	36	55.8	1.3%
Tuv	391	367.1	5.0%	304	164.6	2.2%	85	202.2	2.7%
Uvs	110	230.6	3.2%	46	21.2	0.3%	62	203.9	2.9%
Ulaanbaatar	95	9.9	2.1%	91	9.7	2.0%	4	0.2	0.0%
Khuvsgul	107	331.2	3.3%	38	32.4	0.3%	69	298.8	3.0%
Khovd	23	11.6	0.2%	21	10.3	0.1%	2	1.3	0.0%
Khentii	217	274.3	3.4%	130	57.3	0.7%	88	217.3	2.7%

Source: Cadastre Division, MRPAM

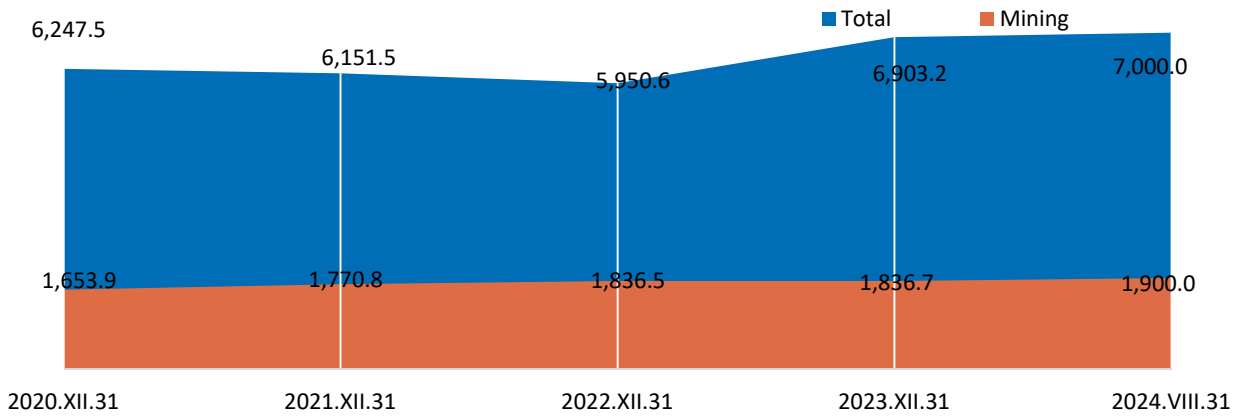


| MINING AND EXPLORATION LICENSES

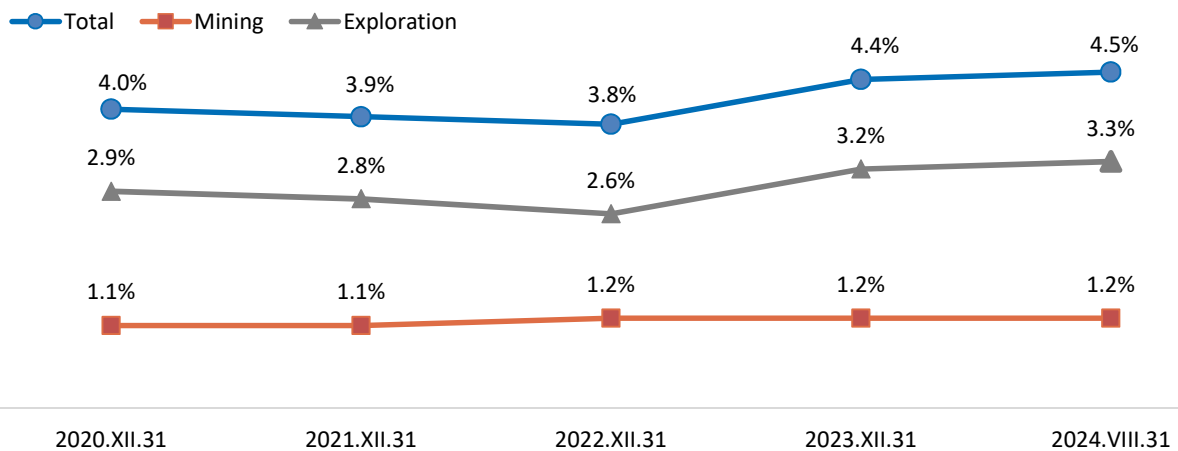
1.2. NUMBER OF TOTAL VALID LICENSES, 2020-2024



1.3. LICENSED AREA, 2020-2024, by thousands.ha



1.4. PERCENT OF TOTAL LICENSED AREA IN MONGOLIA'S TERRITORY, 2020-2024



Source: Cadastre Division, MRPAM



1.5. NUMBER OF MINING LICENSE AND AREA SIZE, 2024.VIII.31, by type of minerals

Type of mining	Mining license		Area size	
	Number	Share to total	Hectare	Share to total
TOTAL	1,726	100.00%	1,841,626.0	100.00%
Gold /Dirt/	455	26.4%	185,440.6	10.1%
Coal	308	17.8%	789,145.6	42.9%
Jonsh	221	12.8%	60,519.9	3.3%
Gold /Main/	97	5.6%	131,257.9	7.1%
Metal	81	4.7%	53,244.1	2.9%
Limestone	81	4.7%	50,885.8	2.8%
Common, Sand, Gravel	33	1.9%	2,032.2	0.1%
Common, Clay	32	1.9%	1,216.7	0.1%
Common, Dairga	32	1.9%	9,071.3	0.5%
Tungsten	29	1.7%	9,062.1	0.5%
Goltne	27	1.6%	9,171.0	0.5%
Mixed metal	24	1.4%	27,123.4	1.5%
Common, Els	19	1.1%	1,122.8	0.1%
Copper	19	1.1%	86,141.4	4.7%
Tin	13	0.8%	6,014.7	0.3%
Gold /Dirt/, Copper	11	0.6%	486.5	0.0%
Salt	11	0.6%	21,105.3	1.1%
Clay	11	0.6%	83906.19	4.6%
Graphite	10	0.6%	419.91	0.0%
Rare metal	9	0.5%	7,435.4	0.4%
Copper, Molybdenum	8	0.5%	14,328.3	0.8%
Marble	8	0.5%	7,262.8	0.4%
Molybdenum	7	0.4%	5,961.6	0.3%
Uranium	6	0.3%	66,200.9	3.6%
Sandstone, Common	6	0.3%	1,426.3	0.1%
Manganese	6	0.3%	8,500.0	0.5%
Iron and Zinc	5	0.3%	1,126.4	0.1%
Molybdenum, Gyantbold	5	0.3%	5,047.1	0.3%
Copper, Gold	5	0.3%	8,807.4	0.5%
Dairga	5	0.3%	2,781.0	0.2%
Phosphorite	5	0.3%	800.0	0.0%
Volcanic abscess	5	0.3%	857.3	0.0%
Zeolite	5	0.3%	705.0	0.0%
Barium/m	5	0.29%	2009.21	0.1%

1.5.1. NUMBER OF MINING LICENSE AND AREA SIZE, 2024.VIII.31, by type of minerals

(Cont.Table 1.5)

	Mining license		Area size	
	Number	Share to total	Hectare	Share to total
Gold	4	0.2%	1,050.4	0.1%
Tungsten, Tin	4	0.2%	593.2	0.0%
Glauberit salt	4	0.2%	19,024.8	1.0%
Silver	4	0.2%	1,449.0	0.1%
Perlit	4	0.2%	4,244.8	0.2%
Precious stones	4	0.2%	2,833.9	0.2%
Construction materials	4	0.2%	771.5	0.0%
Sand, Gravel	3	0.17%	275.3	0.01%
Gold (placer), Concentrated metal	3	0.2%	21,927.3	1.2%
Gold (placer), Silver	3	0.2%	10,853.60	0.6%
Silicium	3	0.2%	599.09	0.0%
Aluminium	3	0.2%	2,793.1	0.2%
Bazalit	3	0.2%	601.5	0.0%
Bitumen	3	0.2%	17,320.59	0.9%
Common Construction, Clay, Rock	3	0.2%	9,587.7	0.5%
Granite	3	0.2%	1,370.9	0.1%
Gold ore, Silver	2	0.1%	2,041.2	0.1%
Gold, Copper	2	0.1%	207.77	0.0%
Face stone	2	0.1%	3,158.1	0.2%
Gold (placer), Clay, Sand	2	0.1%	183.5	0.0%
Zinc	2	0.1%	525.4	0.0%
Iron, Concentrated metal	2	0.1%	1,969.84	0.1%
Quartz	2	0.1%	2,618.64	0.1%
Keramzite Clay	2	0.1%	168.53	0.0%
Common mineral, Keramzite Clay	2	0.1%	1,375.27	0.1%
Iron, limestone	2	0.1%	6,206.03	0.3%
Copper, Concentrated metal, Gold, Clay, Sand,	1	0.1%	37.05	0.0%
Gold, Polymetal	1	0.1%	874.7	0.0%
Copper, Molybdenum, Gold	1	0.1%	4,668.64	0.3%
Lithium	1	0.1%	335.02	0.0%
Gold ore, Concentrated metal	1	0.1%	18.6	0.0%
Concentrated metal, Rock	1	0.1%	64.8	0.0%
Copper, Nickel	1	0.1%	3,000.56	0.2%
Iron, Molybdenum	1	0.1%	2,085.60	0.1%
Gold (placer), Gold ore	1	0.1%	277.54	0.0%
Graphite, limestone	1	0.1%	251.44	0.0%
Copper, Zinc	1	0.1%	66.72	0.0%

1.5.2. NUMBER OF MINING LICENSE AND AREA SIZE, 2024.VIII.31, by type of minerals
(Cont.Table 1.5)

	Mining license		Area size	
	Number	Share to total	Hectare	Share to total
Gold, Copper, Silver	1	0.1%	3,404.3	0.2%
Molybdenum, Rhenium	1	0.1%	86.3	0.0%
Coal, Gold (placer)	1	0.1%	79.43	0.0%
Concentrated metal, Sand	1	0.1%	7,120.6	0.4%
Coal, Sand, Gravel	1	0.1%	435.22	0.0%
Zinc, Silver, Lead	1	0.1%	35.9	0.0%
Common mineral, Construction Rock	1	0.1%	25.8	0.0%
Mica	1	0.1%	26.02	0.0%
Nickel	1	0.1%	26.41	0.0%
limestone, Rock	1	0.1%	1,767.19	0.1%
Bargilt	1	0.1%	47.50	0.0%
Fluorite, Tungsten	1	0.1%	524.61	0.0%
Bazalit, Common mineral	1	0.1%	227.45	0.0%
Gold (placer), Iron	1	0.1%	4,050.1	0.2%
Color metal	1	0.1%	1,789.37	0.1%
Silver, Concentrated metal	1	0.1%	21.27	0.0%
Beryllium	1	0.1%	750.8	0.0%
Agalmatolite, Baryte	1	0.1%	125.66	0.0%
Garnet	1	0.1%	26.50	0.0%
Gold, Clay, Sand	1	0.1%	4,720.16	0.3%
Sand	1	0.1%	596.17	0.0%
Zeolite, Common mineral	1	0.1%	8,489.92	0.5%
Red jasper	1	0.1%	1,762.70	0.1%
Green jasper	1	0.1%	4,523.6	0.2%
Common mineral, Sand, Gravel, Rock	1	0.1%	5,235.99	0.3%
Common mineral, Sand, Rock	1	0.1%	39.3	0.0%
Sand, Common mineral	1	0.1%	26.56	0.0%
Gold (placer), Coal	1	0.1%	302.54	0.0%
Common mineral, Sand, Gravel, Rock	1	0.1%	38.6	0.0%
Fluorite, limestone	1	0.1%	31.46	0.0%
Magnesite	1	0.1%	49.3	0.0%
Coal, Clay	1	0.1%	1,444.06	0.1%
Copper, Common Mineral, Gravel	1	0.1%	132.1	0.0%
Common mineral	1	0.1%	182.78	0.0%
Clay,Common mineral	1	0.1%	4,533.32	0.2%
Construction materials, Common mineral	1	0.1%	2,899.3	0.2%

Source: Cadastre Division, MRPAM



MINING AND EXPLORATION LICENSES

1.6. REGISTERED AREA, давхардсан байдлаар, 2024.VIII.31, by mln.ha, overlap

Name of area	Hectare	Share of total territory
Valid mining licensed area	1.9	1.2%
Valid exploration licensed area	5.1	3.3%
State protected area	34.1	21.8%
Special purpose area	34.6	22.1%
Strategic deposit, government reserved area	7.2	4.6%
Settled area, border and railway strip area	1.1	0.7%
Other prohibited area	49.1	31.4%

1.7. SMALL-SCALE MINING AREA, 2024.VIII.31, by provinces

	Area		Area size	
	Number	Share to total	Hectare	Share to total
TOTAL	24	100.00%	80.39	100.00%
Bayan-ulgii	1	4.2%	4.76	5.9%
Bayankhongor	4	16.7%	13.35	16.6%
Bulgan	2	8.3%	5.16	6.4%
Govi-Altai	1	4.2%	0.02	0.0%
Dornogovi	4	16.7%	19.25	23.9%
Selenge	4	16.7%	11.71	14.6%
Tuv	2	8.3%	5.00	6.2%
Uvs	2	8.3%	7.54	9.4%
Khentii	4	16.7%	13.60	16.9%

Source: Cadastre Division, MRPAM



1.8. ORIGIN OF LICENSE HOLDERS, 2024.VIII.31

	Holder	License	Area size	
	Number	Number	Hectare	Share to total
БҮГД	1755	2729	6,945,699.8	100%
Mongolian entities	1413	2188	5,528,876.3	79.6%
100% foreign entities	249	388	1,095,713.9	15.8%
Joint foreign entities	93	153	321,109.7	4.6%

1.9. ORIGIN OF 100% FOREIGN LICENSE HOLDERS, 2024.VIII.31, by countries

	Holder	License	Area size	
	Number	Number	Hectare	Share to total
TOTAL	249	388	1,095,713.9	100%
China	144	195	511,233.75	46.66%
Virgin Islands	23	40	69,084.76	6.31%
Hong Kong	15	31	84,135.9	7.68%
Canada	13	22	221,903.36	20.25%
Singapore	12	36	105,665.61	9.64%
South Korea	9	11	16,107.97	1.47%
Russia	4	4	321.01	0.03%
Australia	4	4	29,059.86	2.65%
Great Britain	3	4	6,038.72	0.55%
Luxemburg	2	6	13,528.21	1.23%
United States of America	2	4	2,442.31	0.22%
Holland	2	10	6,620.18	0.60%
Germany	2	2	603.89	0.06%
Japan	2	3	3,015.13	0.28%
Russia, China	1	1	47.50	0.00%
Australia, China	1	2	8,795.35	0.80%
kazakhstan	1	1	136.46	0.01%
Malaysia	1	2	2,416.53	0.22%
Canada, Singapore	1	2	6,977.26	0.64%
Seychelles	1	1	375.18	0.03%
Great Britain, China	1	1	54.23	0.00%
Russia, South korea	1	1	118.15	0.01%
Bulgaria	1	1	3,700.94	0.34%
Virgin Islands, Singapore	1	1	1,933.96	0.18%
Ireland, Great Britain	1	1	1,205.14	0.11%
Switzerland	1	2	192.50	0.02%

Source: Cadastre Division, MRPAM



1.10. ORIGIN OF JOINT FOREIGN LICENSE HOLDERS, 2024.VIII.31, by countries

	Holder	License	Area size	
	Number	Number	Hectare	Share to total
TOTAL	93	153	321,109.68	100%
Mongolia, China	41	57	68917.34	21.46%
Mongolia, Singapore	9	13	26831.01	8.36%
Mongolia, South Korea	9	24	36758.36	11.45%
Mongolia, Russia	8	11	3661.05	1.14%
Mongolia, Japan	5	12	45357.19	14.13%
Mongolia, Virgin Islands	5	7	24787.59	7.72%
Mongolia, Germany	2	3	5748.07	1.79%
Mongolia, Czech Republic	2	4	17911.39	5.58%
Mongolia, Hong Kong	2	7	23454.23	7.30%
Mongolia, Hungary	1	1	87.42	0.03%
Mongolia, Singapore, Hong Kong	1	1	1469.53	0.46%
Mongolia, Russia, Ukraine	1	1	46.87	0.01%
Mongolia, Poland	1	1	1561.28	0.49%
Mongolia, Bulgaria	1	3	1083.66	0.34%
Mongolia, Hong Kong, Japan	1	3	43809.33	13.64%
Mongolia, Luxemburg	1	2	10011.16	3.12%
Mongolia, Canada, China	1	1	6352.79	1.98%
Mongolia, Great Britain	1	1	1472.04	0.46%
Mongolia, Kazakhstan	1	1	1789.37	0.56%

Source: Cadastre Division, MRPAM



1.11. PLEDGING LICENSES, 2024.VIII.31, by bank and non-bank financial institute

	License		Area	
	Number	Share to total	Hectare	Share to total
TOTAL	221	100%	212,682.7	100.0%
Trade Development Bank	39	17.65%	20709.98	9.74%
Golomtbank	27	12.22%	32174.8	15.13%
Development Bank of Mongolia	20	9.05%	13330.91	6.27%
KHAN Bank	19	8.60%	6329.91	2.98%
Transport Development Bank	19	8.60%	14934.91	7.02%
ABTS BBSB	17	7.69%	28681.71	13.49%
Capital Bank	8	3.62%	1073.15	0.50%
Capitronbank	7	3.17%	7254.5	3.41%
Golomt, Deposit, Coin and Anode Banks	6	2.71%	3277.74	1.54%
Hasbank	6	2.71%	2402.65	1.13%
Genghis Khan Bank	6	2.71%	2509.48	1.18%
European Bank for Reconstruction and Development	5	2.26%	1188.46	0.56%
GS Bi Capital BBSB	5	2.26%	27936.07	13.14%
Bank of China Limited	4	1.81%	2276.98	1.07%
Erelbank	2	0.90%	150.31	0.07%
Business-Invest Development	2	0.90%	3014.31	1.42%
National Investment Bank	2	0.90%	804.98	0.38%
First Lithium Corporation	2	0.90%	17131.1	8.05%
Anode bank	2	0.90%	231.43	0.11%
Bank M	2	0.90%	605.71	0.28%
Turkoisfinance	1	0.45%	673.41	0.32%
Green fintech NBFC	1	0.45%	1623.8	0.76%
Savings bank	1	0.45%	1773.74	0.83%
Ecocapital BBSB	1	0.45%	583.36	0.27%
Triple Flag Mining Finance Bermuda Ltd, Trade Devel	1	0.45%	5492.63	2.58%
Jet Finance	1	0.45%	56.83	0.03%
Export-Import Bank of China	1	0.45%	275.01	0.13%
RUS Finance BBSB	1	0.45%	148.91	0.07%
Mongolian Postal Bank	1	0.45%	86.57	0.04%
State Bank	1	0.45%	92.75	0.04%
Hero Finance NBFC	1	0.45%	2394.79	1.13%
Khas Khan BBSB	1	0.45%	227.45	0.11%
Standard Chartered Bank	1	0.45%	8489.92	3.99%
Hutult nomgon	1	0.45%	235.57	0.11%
Booklet	1	0.45%	25.75	0.01%
Munkh orshikh capital	1	0.45%	178.08	0.08%
Kherlen Onon Tuul BBSB	1	0.45%	1767.19	0.83%
Achitcapital BBSB	1	0.45%	9.03	0.00%
Gasprombank	1	0.45%	368.3	0.17%
Bank of Ulaanbaatar city	1	0.45%	506.3	0.24%
Bayasakh sonor BBSB	1	0.45%	1654.22	0.78%

Source: Cadastre Division, MRPAM



1.12. LIST OF LICENSE HOLDERS WITH 10 AND ABOVE LICENSES, 2024.VIII.31

No	Name of entity	Number of license	Area size /ha/	Company type	Nationality
1	Mongolroscvetmet	26	15,743.78	mongolian legal entity	Mongolia
2	Mongolian alt Mak	25	80,238.47	mongolian legal entity	Mongolia
3	Erdenet	13	126,947.67	mongolian legal entity	Mongolia
4	Gatsuurt	13	7,872.12	mongolian legal entity	Mongolia
5	Burdel mining	13	2,344.37	mongolian legal entity	Mongolia
6	Ou Pi Minerals	12	168,858.07	mongolian legal entity	Mongolia
7	Aurum metals	12	51,967.99	Joint foreign entities	Mongolia, Singapore
8	Saker Resource Mongolia	12	7,139.75	mongolian legal entity	Mongolia
9	Khunnu govi altai	12	2,206.7	Entity with 100% foreign investment	Singapore
10	Mongolian Tunjun Mining Investment Group	10	23,220.2	Entity with 100% foreign investment	China
11	MoEnCo	10	12,807.4	Entity with 100% foreign investment	Singapore
12	MAK cement	10	3,745.9	mongolian legal entity	Mongolia

1.13. LIST OF LICENSE HOLDERS WITH 100'000 AND ABOVE LICENSED AREA SIZE, 2024.VIII.31

No	Name of entity	Number of license	Area size /ha/	Company type	Nationality
1	Ou Pi Minerals	12	168,858.1	mongolian legal entity	Mongolia
2	Erdenet	13	126,947.7	mongolian legal entity	Mongolia
3	Monlaa	4	108,679.0	mongolian legal entity	Mongolia

Source: Cadastre Division, MRPAM



| MINING AND EXPLORATION LICENSES

1.14. RECEIVED APPLICATION, 2020-2024, by application type

	2020	2021	2022	2023	2024-VIII
TOTAL	502	943	600	968	476
New license	253	463	247	696	194
Mining	87	47	29	23	21
Exploration	0	0	0	0	0
Tender	166	416	218	673	173
Extension	75	337	224	127	171
Mining	0	1	2	28	12
Exploration	75	336	222	99	159
Transfer	80	76	66	94	74
Mining	32	19	14	20	21
Exploration	48	57	52	74	53
Pledge	28	38	25	20	17
Mining	28	34	22	17	16
Exploration	0	4	3	3	1
Surrender	66	29	38	31	20
Mining	16	6	13	11	6
Exploration	50	23	25	20	14

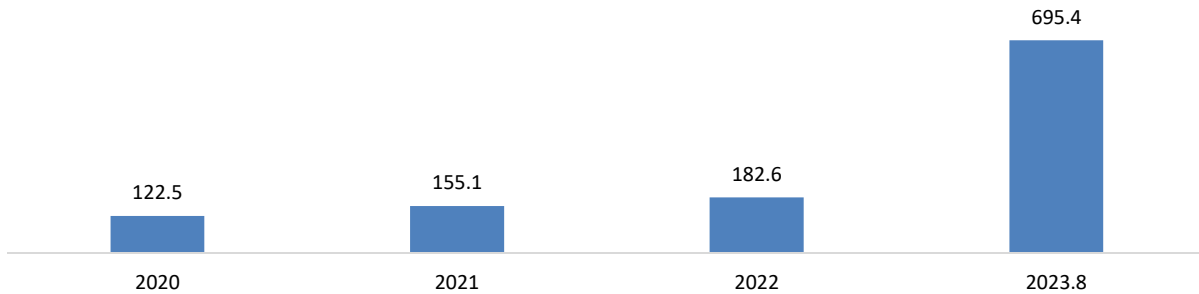
1.15. CHANGES IN LICENSE REGISTRATION, 2020-2024, by license type

	2020	2021	2022	2023	2024-VIII
New license	90	163	93	238	75
Mining	55	54	36	25	12
Exploration	8	0	7	0	0
Tender	27	109	50	213	63
Surrendered	71	26	34	27	18
Mining	16	4	12	8	5
Exploration	55	22	22	19	13
Canceled	140	75	45	39	35
Mining	52	30	20	24	12
Exploration	88	45	25	15	23
Expired	133	120	100	27	39
Transferred	83	74	63	92	77
Mining	35	16	16	18	23
Exploration	48	58	47	74	54
Extended	68	246	291	94	147
Pledged	27	38	22	21	17
Mining	27	34	20	18	15
Exploration	0	4	2	3	2
Terminated pledges	28	16	23	31	20
Mining	28	16	22	31	17
Exploration	0	0	1	0	3
Re-issue of license documents	17	11	6	11	10
Mining	11	5	4	7	6
Exploration	6	6	2	4	4

Source: Cadastre Division, MRPAM



2.1. GEOLOGICAL AND EXPLORATION SURVEY CONDUCTED AT EXPENSES OF THE EXPLORATION LICENSE, 2019-2023 (2024.09.05)



2.2. GEOLOGICAL AND EXPLORATION SURVEY CONDUCTED AT EXPENSES OF THE EXPLORATION LICENSE, 2022-2023 (2024.09.05), by million MNT and type work

	2022		2023.8	
	Total amount	Share to total	Total amount	Share to total
TOTAL	182,566.7	100.0	695,436.4	1.00
Preparation	3,169.8	1.7%	3,652.8	0.6%
Mapping	2,453.5	1.3%	0.0	0.0%
Geological survey	1,245.5	0.7%	1,628.2	0.3%
Sampling	192.5	0.1%	465.4	2.0%
Geophysical work	5,572.0	3.1%	6,903.3	3.3%
Mining	3,375.4	1.8%	2,802.3	1.4%
Drilling	120,425.0	66.0%	517,887.5	56.7%
Indoor, laboratory investigation	6,338.1	3.5%	5,631.0	4.0%
Laboratory	10,603.2	5.8%	87,902.2	8.9%
Transport	3,927.5	2.2%	5,750.0	1.2%
Topogeodetic work	787.8	0.4%	614.6	0.3%
Hydrogeological work	1,125.3	0.6%	4,470.2	6.5%
Geoecological survey	167.1	0.1%	150.2	0.0%
Archeology	218.6	0.1%	358.3	0.0%
Environment reclamation	1,161.7	0.6%	1,024.1	0.1%
Field sampling	6,469.7	3.5%	17,694.5	12.4%
Assume expenses	87.1	0.0%	136.5	0.0%
Other	15,247.0	8.4%	38,365.4	2.3%

Source: Geology and Exploration Division, MRPAM

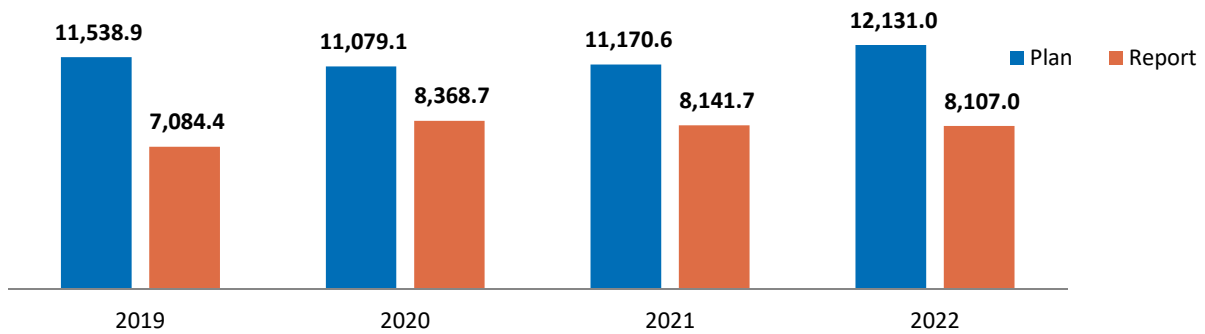


3 | MINING

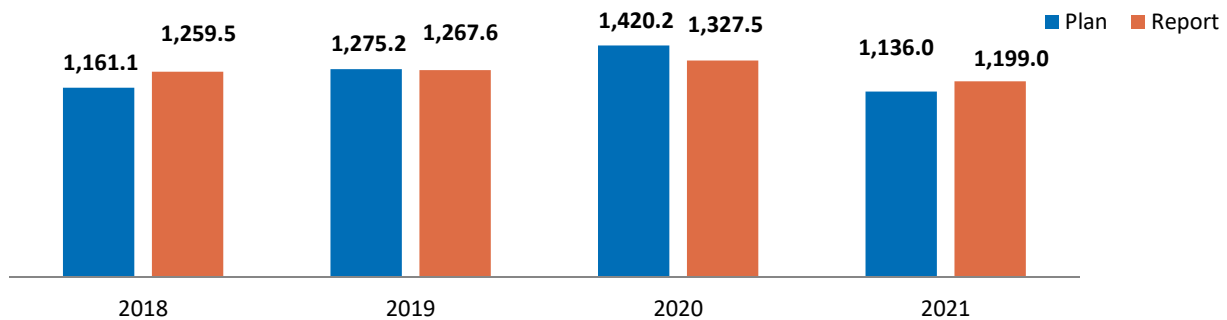
3.1. MINERAL MINING ACTIVITY PLAN AND REPORT OFFICIAL STATUS, 2019-2023, (2024.I.22)

	Plan			Report		
	Submitted	Formal	Formal %	Submitted	Formal	Formal %
2019	426	340	79.8%	227	206	90.7%
2020	402	287	71.4%	201	172	85.6%
2021	432	325	75.2%	208	195	93.8%
2022	496	449	90.5%	287	198	69.0%
2023	514	421	81.9%	-	-	-

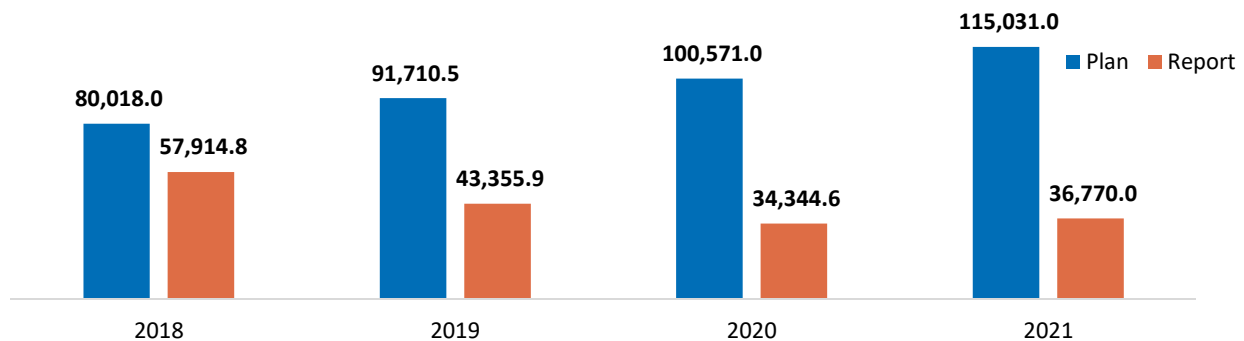
3.2. GOLD PRODUCTION, 2019-2022, (2024.I.22), by kg, mined from hard rock and placer deposits



3.3. COPPER CONCENTRATE PRODUCTION, 2019-2022, (2024.I.22), by ths.tons



3.4. COAL PRODUCTION, 2019-2022, (2024.I.22), by ths tons



3.5. MINERAL PRODUCTION, 2021-2022 (2024.I.22), by mineral type

	Unit of measurement	2021		2022*	
		Plan	Report	Plan	Report
Gold (Total)	kg	46,146.6	23,283.7	17,069.3	14,049.9
Gold (Amount of gold that accompanies the concentrate)	kg	34,975.9	14,812.8	4,938.1	5,943.3
Gold (Total amount of gold to be mined from hard rock and placer deposits)	kg	11,170.6	8,470.9	12,131.2	8,106.6
Gold (Amount of gold to be extracted from the hard rock)	kg	4,793.5	3,166.6	5,728.0	4,359.9
Gold (Amount of gold to be mined from placer deposits)	kg	6,377.1	5,304.4	6,403.1	3,746.7
Building materials					
Lime	ths.tons	125.7	50.3	416.1	56.50
Limestone	ths.tons	1,360.7	508.4	2,846.5	429.04
Clinker	ths.tons	26.6	-	-	-
Cement	ths.tons	1,950.0	1,434.9	1,890.3	-
Mineral powder	ths.tons	31.0	47.1	31.0	-
Crystal	ths.tons	6.1	-	6.1	-
Marble	ths.tons	256.8	-	58.6	-
Gypsum	ths.tons	173.5	111.4	297.8	111.5
Tungsten	tons	1,628.9	-	676.6	82.8
Copper concentrate	ths.tons	1,420.2	1,327.5	1,135.8	1,198.6
Copper (Cathode)	tons	7.8	7.8	7.4	7.8
Manganese	ths.tons	208.7	-	208.0	4.6
Molybdenum concentrate	ths.tons	5.0	6.3	5.0	5.9
Silver	-	-	-	-	-
Silver bullion (oblong)	kg	9,890.7	2,471.6	10,898.3	2,633
Silver concentrate	ths.tons	7.8	3.3	6.9	-
Silver ore	ths.tons	-	127.3	-	-
Amount of silver accompanying the concentrate	kg	73,329.3	76,563.4	63,320.7	70,843.1
Iron	ths.tons	15,166.9	9,837.9	20,604.3	6,368.02
Whole iron concentrate	ths.tons	5,162.5	4,317.7	9,867.8	5,199.82
Iron powder concentrate	ths.tons	7,308.4	3,033.6	8,772.4	341.59
Iron ore	ths.tons	1,002.0	1,781.9	1,806.5	541.78
Powdered iron ore	ths.tons	1,694.0	704.8	157.7	284.83
Uranium Yellow powder	tons	29.8	11.2	-	-
Amount of uranium in yellow powder	tons	11.1	4.2	8.3	-
Fluorite	ths.tons	2,200.7	822.2	2,199.9	412.84
Fluorite concentrate AG-97	ths.tons	211.5	38.1	210.3	14.99
Fluorite concentrate AG-95	ths.tons	91.4	31.1	105.4	12.55
Gravitational fluorite МГФ 55-85	ths.tons	-	8.6	128.9	-
Whole fluorite MG-92	ths.tons	46.7	6.3	22.5	6.01
Whole fluorite MG-85	ths.tons	81.9	260.2	48.4	3.44
Whole fluorite MG-80	ths.tons	5.3	7.7	5.0	0.67
Whole fluorite MG-75	ths.tons	222.9	30.2	255.2	40.81
Whole fluorite MG-65	ths.tons	9.5	33.9	57.2	13.54
Fluorite ore ФП	ths.tons	1,531.7	406.1	1,367.2	320.83
Blue lead	ths.tons	17.2	20.7	16.6	17.90
Polishing stone	ths.tons	26.8	555.5	3,756.3	7,825.1
Tin	tons	78.2	-	91.1	-
Zinc	ths.tons	112.9	112.4	93.5	130.1
Zeolite	ths.tons	-	-	-	-
Coal production	ths.tons	100,571.0	34,381.4	115,031.1	36,770.2

*-Based on data from the 2022 Mining Report for Minerals other than Common Minerals.

Source: Mining Division, MRPAM



3.6. REHABILITATION WORK BY MINING LICENSE HOLDERS, 2019-2022 (2024.I.22)*

	Unit	2019	2020	2021	2022*
Area covered by mining	ha	7,078.9	8,434.6	3,154.9	13290.3
Area covered by technical rehabilitation	ha	1,927.6	2,069.6	753.7	972.4
Of which: External stockpile	ha	1,198.2	1,548.0	251.8	239.6
Internal stockpile	ha	729.8	521.7	502.0	732.8
Area covered by biological rehabilitation	ha	704.8	623.6	596.3	554.7
Area of abusive protection rehabilitation	ha	19,144.3	236.6	124,231.8	47,108.6
Area of remodeling the mine and rehabilitation of the village	ha	57.1	50.5	49.1	1.00
Expenses for rehabilitation	bln.MNT	28.7	21.3	38.1	26.9
Environmental expenses	bln.MNT	15.8	16.8	8.8	4.4

3.7. AREA COVERED BY MINING AND REHABILITATION AREA IN 2022, (2024.I.22)* by provinces

	Number of entities	Area covered by mining		Area covered by technical rehabilitation		Area covered by biological rehabilitation	
		Hectare	Share to total	Hectare	Share to total	Hectare	Share to total
		TOTAL	213	13,290.3	100%	972.4	100%
Arkhangai	2	73.0	0.5%	13.4	1.4%	8.0	1.4%
Bayan-Ulgii	1	4.0	0.0%	0.0	0.0%	0.0	0.0%
Bayankhongor	12	220.3	1.7%	26.1	2.7%	18.2	3.3%
Bulgan	13	1,943.7	14.6%	125.2	12.9%	95.7	17.3%
Govi-Altai	3	112.8	0.8%	0.0	0.0%	0.0	0.0%
Gobisumber	1	210.6	1.6%	4.5	0.5%	9.0	1.6%
Darkhan Uul	7	242.6	1.8%	66.4	6.8%	6.0	1.1%
Dornogovi	27	1,018.0	7.7%	23.8	2.4%	2.6	0.5%
Dornod	9	318.4	2.4%	19.9	2.0%	6.6	1.2%
Dundgovi	13	189.4	1.4%	4.9	0.5%	3.3	0.6%
Zavkhan	2	210.7	1.6%	17.7	1.8%	11.3	2.0%
Orkhon	2	1,426.6	10.7%	5.0	0.5%	0.5	0.1%
Uvurkhangai	3	36.1	0.3%	5.6	0.6%	3.9	0.7%
Umnugovi	26	2,690.8	20.2%	294.0	30.2%	98.7	17.8%
Sukhbaatar	14	269.8	2.0%	13.8	1.4%	21.1	3.8%
Selenge	14	1,485.5	11.2%	47.1	4.8%	67.3	12.1%
Tuv	36	1,754.1	13.2%	266.9	27.4%	192.2	34.7%
Uvs	6	54.3	0.4%	3.4	0.3%	2.5	0.5%
Ulaanbaatar	2	413.1	3.1%	31.1	3.2%	0.0	0.0%
Khovd	3	351.7	2.6%	0.0	0.0%	1.1	0.2%
Khuvsgul	2	1.3	0.0%	0.5	0.1%	0.2	0.0%
Khentii	15	263.5	2.0%	3.1	0.3%	6.5	1.2%

Based on data from the 2022 Mining Report for Minerals Other than Common Minerals.

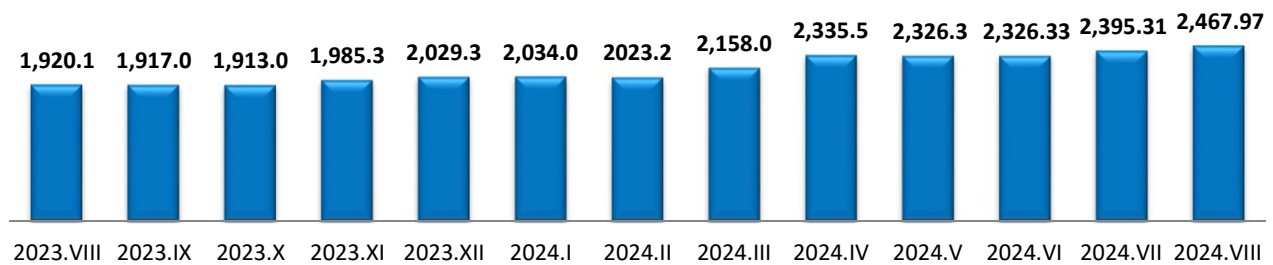
Source: Mining Division, MRPAM



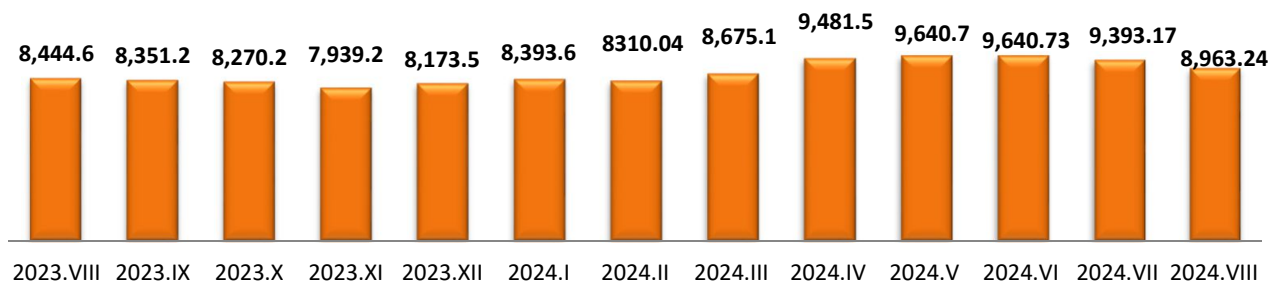
3.8. AVERAGE PRICES OF MINERALS ON THE WORLD MARKET, 2023-2024

	Unit of measurement	2023	2024.VII	2024.VIII	<u>2024.VIII</u> 2023	<u>2024.VIII</u> 2024.VII
Gold	\$/ounce	2,029.3	2,395.3	2,468.0	118.0%	103.0%
Silver	\$/ounce	24.0	29.7	28.5	124.0%	100.5%
Copper	\$/tons	8,393.6	9,393.2	8,963.2	111.9%	97.4%
Zinc	\$/tons	2,501.3	2,784.7	2,709.2	111.3%	99.0%
Blue lead	\$/tons	2,035.8	2,113.8	2,001.8	103.8%	98.4%
Tin	\$/tons	24,592.0	31,987.4	31,499.8	130.1%	99.3%
Molybdenum	\$/tons	40,337.6	50,047.7	46,563.7	124.1%	97.5%
Manganese 36%	\$/tons	152.1	214.0	174.9	140.7%	81.1%
Tungsten, 99%	\$/tons	39,014.3	46,160.9	45,331.8	118.3%	95.8%
Tungsten, 65%	\$/tons	16,974.9	18,266.4	18,905.9	107.6%	89.5%
Iron ore 56%	\$/tons	104.4	73.6	68.8	70.5%	99.4%
Iron ore 60% concentrate	\$/tons	119.4	92.9	86.0	77.8%	99.1%
Fluorite concentrate AG-97	\$/tons	415.0	472.5	472.5	113.9%	100.5%
Fluorite ore MG-85	\$/tons	365.0	372.5	372.5	102.1%	100.7%
Uranium	\$/kg	200.6	185.7	173.1	92.6%	100.0%

3.9. AVERAGE PRICE OF GOLD ON THE WORLD MARKET, in last 12 months, by US\$/ounce



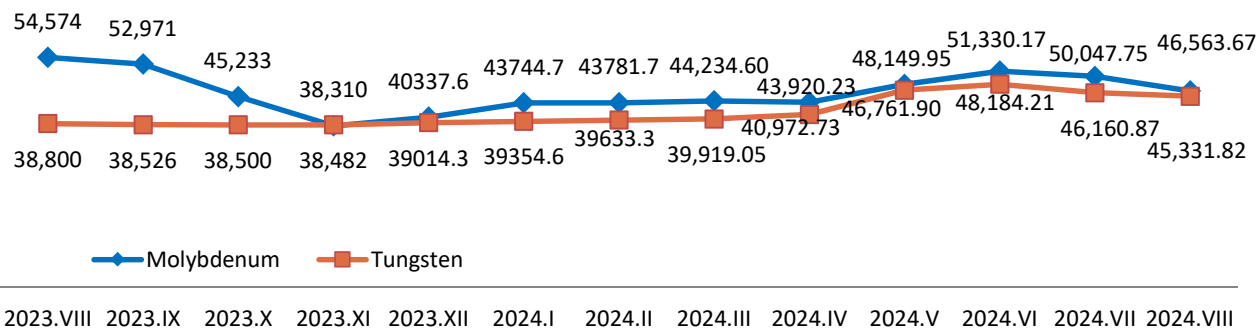
3.10. AVERAGE PRICE OF COPPER ON THE WORLD MARKET, in last 12 months, by US\$/tons



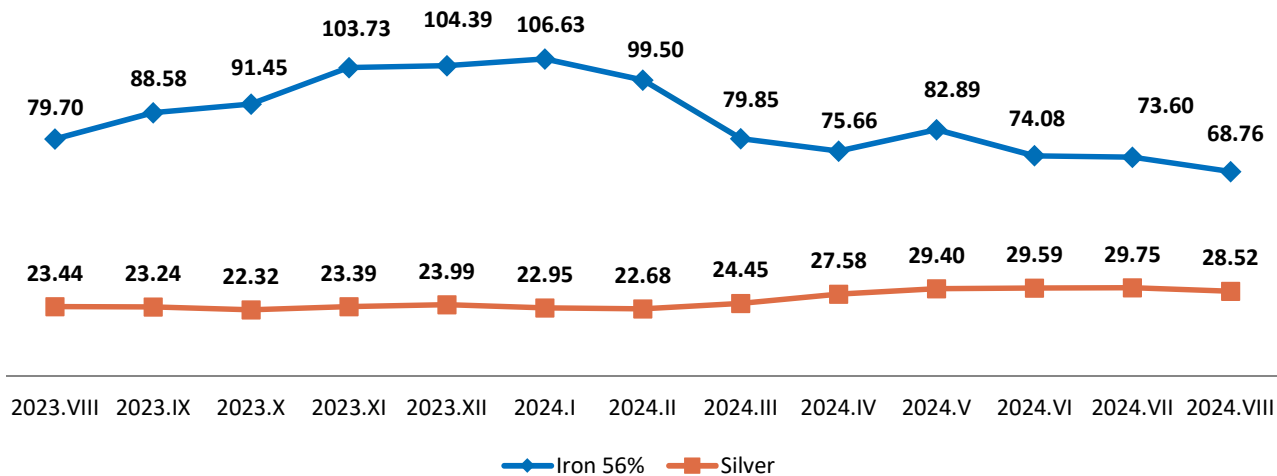
Source: www.kitco.com, www.westmetall.com, www.lme.com, www.asianmetal.com, www.lndmin.com, www.umetal.com, www.sxcoal.com



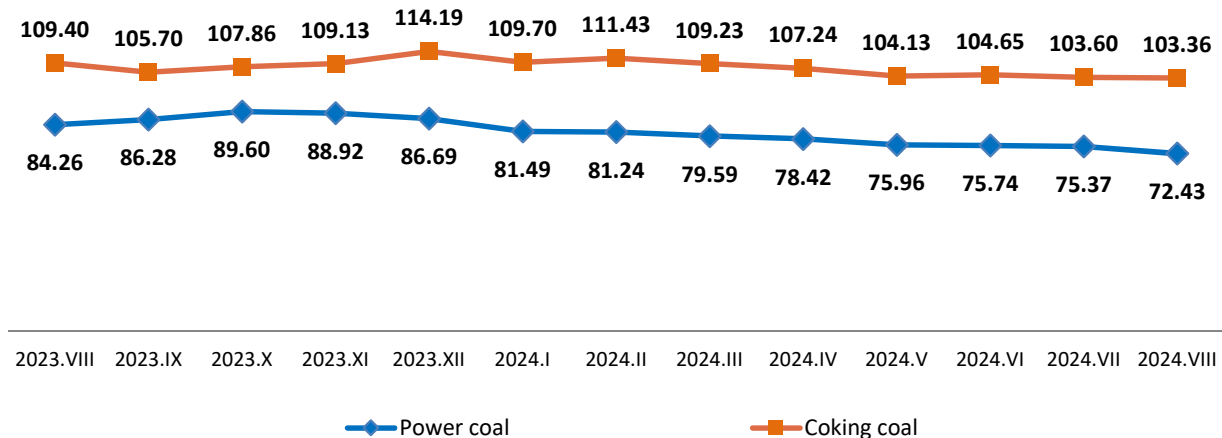
3.11. AVERAGE PRICE OF TIN, MOLYBDENUM AND TUNGSTEN ON THE WORLD MARKET, in last 12 months, by US\$/tons



3.12. AVERAGE PRICE OF IRON AND SILVER ON THE WORLD MARKET, in last 12 months, by US\$/tons and US\$/ounce



3.13. AVERAGE PRICE OF COAL ON THE WORLD MARKET, in last 12 months, by US\$/tons by US\$/tons and



Source: www.kitco.com, www.westmetall.com, www.lme.com, www.asianmetal.com, www.lndmin.com, www.umetal.com, www.sxcoal.com



3.14. LIST OF COMPANIES REGISTERED WITH INTERNATIONAL STOCK EXCHANGE COMPANIES OPERATING IN MONGOLIA'S MINING SECTOR, 2022-2024

	Stock exchange	Symbol	Currency	Average price						Market value /2024.9.02/
				2022	2023	2024.VII	2024.VIII	2023 2022	2024.VIII 2024.VII	
Peabody Energy Corporation	NYQ	BTU	USD	22.87	23.80	22.90	22.50	104.1%	98.3%	2,771B
Rio Tinto plc	LSE	RIO.L	GBp	5,308.8	5338.8	5,107.0	4,878.0	100.6%	95.5%	80.375B
Mongolia Energy Corporation Limited	HKG	0276.HK	HKD	1.18	0.74	0.69	0.58	62.7%	83.6%	118.519M
Mongolian Mining Corporation	HKG	0975.HK	HKD	2.2	3.18	9.75	7.24	144.5%	74.2%	7.963B
South Gobi Resources Ltd.	HKG	1878.HK	HKD	1.23	1.00	3.30	2.45	81.3%	74.2%	675.459B
Centerra Gold Inc.	TOR	CG.TO	CAD	8.89	8.06	9.27	8.68	90.7%	93.6%	1.846B
Erdene Resource Development Corporation	TOR	ERD.TO	CAD	0.35	0.35	0.43	0.43	100.0%	100.0%	140.342M
Entrée Resources Ltd.	TOR	ETG.TO	CAD	0.93	1.28	1.48	1.48	137.6%	100.3%	307.083M
Silver Elephant Mining Corp.	TOR	ELEF.TO	CAD	0.91	0.38	0.49	0.40	41.8%	82.1%	14.756M
Steppe Gold Ltd	TOR	STGO.TO	CAD	1.2	0.89	0.64	0.61	74.2%	94.7%	152.699M
Kincora Copper Limited	VAN	KCC.V	CAD	0.08	0.05	0.05	0.05	62.5%	100.0%	11.123M
Altan Rio Minerals Limited	VAN	AMO.V	CAD	0.09	0.07	-	-	77.8%	-	-
Xanadu Mines Limited	ASX	XAM.AX	AUD	0.03	0.06	0.06	0.06	200.0%	94.8%	94.381M
Aspire Mining Limited	ASX	AKM.AX	AUD	0.09	0.07	0.33	0.30	77.8%	89.8%	152.291M
Haranga Resources Limited	ASX	HAR.AX	AUD	0.18	0.15	0.07	0.05	83.3%	67.6%	3.134M
Tian Poh Resources Limited	ASX	TPO.AX	AUD	0.04	-	-	-	-	-	-
TerraCom Limited	ASX	TER.AX	AUD	0.69	0.54	0.22	0.18	78.3%	83.7%	144.174M
Viking Mines Limited	ASX	VKA.AX	AUD	0.01	0.01	0.01	0.01	100.0%	100.0%	8.234M
Banpu Public Company Limited	SET	BANPU.BK	THB	12.41	9.17	5.07	5.25	73.9%	103.5%	60.113B
Petro Matad Limited	LSE	MATD.L	GBp	3.03	4.00	2.80	26.75	132.0%	956.7%	39.694M
Wolf Petroleum Limited	ASX	WOF.AX	AUD	-	-	-	-	-	-	-
Elixir Energy Limited	ASX	EXR.AX	AUD	0.16	0.10	0.11	0.14	62.5%	127.3%	
Aranjin Resources Limited	TSXV	ARJN.V	CAD	0.03	0.02	0.21	0.20	66.7%	95.2%	2.213M
Ion Energy Limited	TSXV	ION.V	CAD	0.27	0.22	0.06	0.05	81.5%	81.8%	2.619M
TMK Energy Limited	ASX	TMK.AX	AUD	0.02	0.01	0.00	0.00	50.0%	100.0%	20.765M
Jade Gas Holdings Limited	ASX	JGH.AX	AUD	0.06	0.04	0.05	0.05	66.7%	100.0%	59.92M

Source: www.nvse.com, www.londonstockexchange.com, www.hkex.com.hk, www.tmx.com, www.tsx.com.



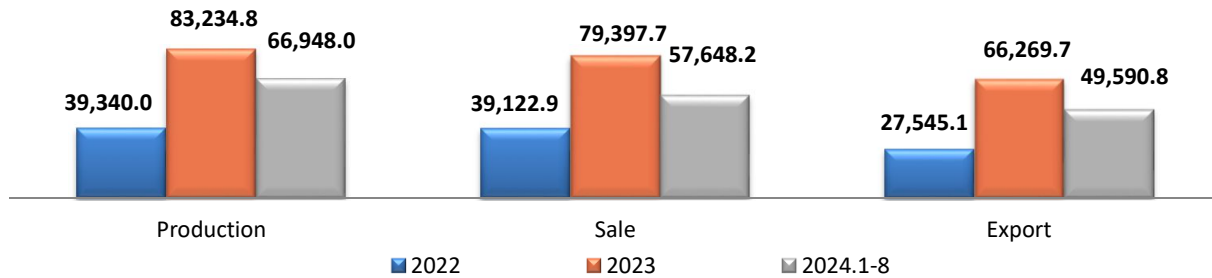
3.15. LIST OF COMPANIES REGISTERED WITH INTERNATIONAL STOCK EXCHANGE COMPANIES OPERATING IN MONGOLIA'S MINING SECTOR, 2022-2024

	Symbol	Average price					
		2022	2023	2024.VII	2024.VIII	<u>2023</u> 2022	<u>2024.VIII</u> 2024.VII
Tavantolgoi	TTL	7,513.1	11832.53	32486.0	33980.0	157.5%	104.6%
Baganuur	BAN	963.9	898.05	999	1025	93.2%	102.6%
Shivee-Ovoo	SHV	1,606.9	1493.88	1900.0	2150.0	93.0%	113.2%
Aduunchuluun	ADL	809.5	713.24	547.86	573	88.1%	104.6%
Shariin Gol	SHG	674.4	597.15	1096	1230	88.5%	112.2%
Erdene Resource Development Corporation	ERDN	820.2	883.19	1166	1251	107.7%	107.3%
Mogoin gol	BDL	9,092.7	14617.72	12000	13800	160.8%	115.0%
Bayanteeg	BTG	22,125.0	21290	45100	52250	96.2%	115.9%
Berkh-Uul	BEU	1,161.2	1611.23	-	-	138.8%	-
Khar Tarvagatai	TVT	3,919.5	4705.71	-	-	120.1%	-
Taliin Gal	TAL	-	-	-	-	-	-
Mongol Basalt	MBW	207.1	203.99	194	192	98.5%	99.0%
Mongol Ceramic	KEK	5,044.4	1594.5	6720	7720	31.6%	114.9%
Silikat	SIL	30.8	22.7	-	29.08	73.7%	-
Songolon barmat	SSG	1,299.2	1466.2	-	-	112.9%	-
Remicon	RMC	23.5	33.76	58.9	-	143.7%	-
Arig Tal	EER	2,794.5	3113.82	3400	3250	111.4%	95.6%
Erchim Bayan-Ulgii	BOE	2,750.5	3812.5	-	-	138.6%	-
Khukh Gan	HGN	54.0	60.93	47	52.25	112.9%	111.2%
Nako Tulsh	NKT	-	22.42	-	74.22	-	-

Source: www.mse.mn



3.16. COAL PRODUCTION, SALE AND EXPORT, 2022-2024, by ths.tons



3.17. COAL PRODUCTION, SALE AND EXPORT, 2022-2024, by ths.tons

	Production	Sale	Export
2023	83,234.8	79,397.7	66,269.7
2023.I	5,579.1	5,759.1	4,282.4
2023.II	4,777.0	5,453.8	4,204.4
2023.III	6,592.1	6,653.2	5,430.4
2023.IV	5,791.2	5,569.0	4,611.0
2023.V	5,947.7	4,894.6	4,152.0
2023.VI	6,195.1	4,779.4	4,113.8
2023.VII	5,720.8	5,827.8	5,098.1
2023.VIII	7,908.8	7,525.0	6,744.3
2023.IX	8,530.5	7,706.1	6,882.5
2023.X	9,090.2	8,022.1	6,712.3
2023.XI	8,650.3	8,835.2	7,371.2
2023.XII	8,452.0	8,372.4	6,667.3
2024	66,948.0	57,648.2	49,590.8
2024.I	7,072.2	6,749.0	5,385.6
2024.II	7,004.3	5,714.7	4,468.2
2024.III	8,337.3	7,247.0	6,003.1
2024.IV	9,171.70	7,512.00	6,470.40
2024.V	9,148.10	7,542.40	6,649.80
2024.VI	8,883.10	7,814.40	7,010.10
2024.VII	8,629.90	7,514.00	6,892.70
2024.VIII	8,701.40	7,554.70	6,710.90
2024.VIII 2023.VIII	110.0%	100.4%	99.5%
2024.VIII 2024.VII	100.8%	100.5%	97.4%

3.18. AVERAGE QUALITY OF EXPORTED COAL, 2022.XII

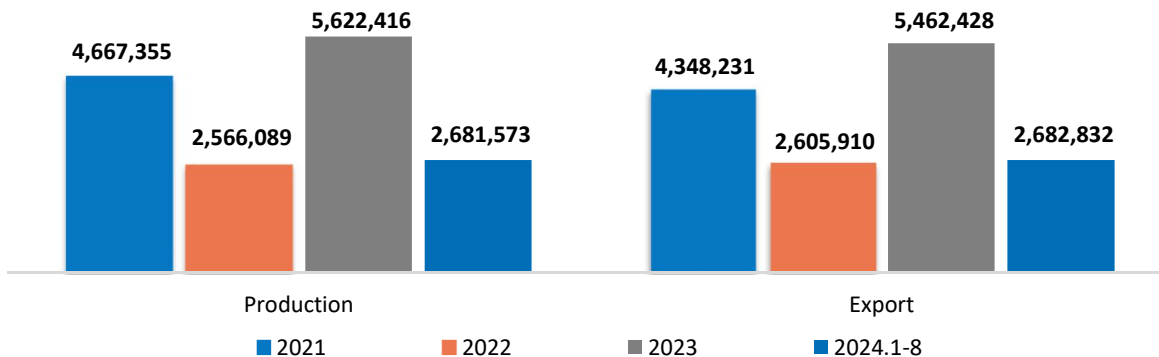
Type of coal	Classification	Border name	Deposit name	Gelification index	Volatile matter	Ash	Sulfur value	Total moisture	Calorific value
				GI	V ^{daf} %	A ^d %	S _t ^d %	W ^t %	Q ^{ar} kcal/kg
Antracite	<i>Antracite</i>								
	Antracite	Khangi	Ikh gobi Energy	-	-	-	-	-	-
Raw coal	<i>Coal</i>								
	Coking	Khangi	Erdenes tavan tolgoi	87.6	27.6	16.8	1.0	2.6	6815
		Gahsuun sukhait	Erdenes tavan tolgoi	85.3	28.1	17.6	1.0	2.1	6519
			Tavan tolgoi	-	-	-	-	-	-
	Weak coking	Khangi	Dadiin khar tolgoi	-	-	-	-	-	-
		Gahsuun sukhait	Tavan tolgoi	-	-	-	-	-	-
		Zamiin uud	Mogoin gol	-	-	-	-	-	-
		Shivee Khuren	Baruun Noyon	-	-	-	-	-	-
			Khuren shand	-	-	-	-	-	-
	Non coking	Khangi		-	-	-	-	-	-
		Gahsuun sukhait	Erdenes tavan tolgoi	0.0	30.7	20.9	0.7	7.1	5564
		Shivee Khuren	Khuren shand	-	-	-	-	-	-
			Baruun Noyon	-	-	-	-	-	-
	MAK		-	-	-	-	-	-	
	<i>Washed coal</i>								
	Coking	Gahsuun sukhait	Ukhaa Khudag	-	-	-	-	-	-
		Khangi	Ail bayan	-	-	-	-	-	-
		Yarant	Tefis mining /Khuut/	-	-	-	-	-	-
	Mo En Co		-	-	-	-	-	-	
	Weak coking	Gashuun sukhait	Baruun naran	-	-	-	-	-	-
Shivee Khuren			-	-	-	-	-	-	
Coke, semi-coke	Gahsuun sukhait	Tavan tolgoi trans	-	-	-	-	-	-	
Other	Zamiin uud	Dalan	-	-	-	-	-	-	
		Friend ship	-	-	-	-	-	-	
		Achir/Alag togoo	-	-	-	-	-	-	
		Alag togoo	-	-	-	-	-	-	
		Gantig house	-	-	-	-	-	-	
		Goviin shandast khuleg	-	-	-	-	-	-	
		Khuut /Khuuchin and/	-	-	-	-	-	-	
		Zelter	-	-	-	-	-	-	
		Tsetsens minig	-	-	-	-	-	-	
		Khuut /Big mogul/	-	-	-	-	-	-	
		Shariin gol	-	-	-	-	-	-	
	Bichigt	Erdeniin olz	-	-	-	-	-	-	
	Coal	Zamiin uud	Tsaidam nuur	-	-	-	-	-	-
Khovil			-	-	-	-	-	-	
Andiin ilch			-	-	-	-	-	-	
Bilegt bayalag			-	-	-	-	-	-	
Bichigt		Olgoi bulag	-	-	-	-	-	-	
		Khuut buman olz	-	-	-	-	-	-	
		Badmaarag khash	-	-	-	-	-	-	
	Erdeniin bosgo	-	-	-	-	-	-		

Source: Central Laboratory of Mining and Petroleum, MRPAM



4 | PETROLEUM

4.1. PETROLEUM PRODUCTION AND EXPORT, 2020-2024, by barrel



4.2. PETROLEUM PRODUCTION AND EXPORT, 2022-2024, by barrel

	Production		Export	
	Barrel	Share to total	Barrel	Share to total
2023	4,889,093	100.0%	4,715,049	100.0%
2023.I	430,646	8.8%	393,310	8.3%
2023.II	372,459	7.6%	368,359	7.8%
2023.III	402,971	8.2%	418,535	8.9%
2023.IV	404,419	8.3%	394,184	8.4%
2023.V	427,321	8.7%	415,226	8.8%
2023.VI	415,058	8.5%	395,403	8.4%
2023.VII	422,488	8.6%	402,896	8.5%
2023.VIII	421,433	8.6%	384,390	8.2%
2023.IX	410,287	8.4%	385,602	8.2%
2023.X	410,884	8.4%	420,693	8.9%
2023.XI	382,824	7.8%	359,696	7.6%
2023.XII	388,303	7.9%	376,755	8.0%
2024	2,681,573	100.0%	2,682,832	100.0%
2024.I	367,322	13.7%	383,259	14.3%
2024.II	341,269	12.7%	320,211	11.9%
2024.III	319,557	11.9%	315,296	11.8%
2024.IV	353,497	13.2%	354,380	13.2%
2024.V	333,425	12.4%	341,655	12.7%
2024.VI	278,922	10.4%	294,110	11.0%
2024.VII	337,317	12.6%	315,416	11.8%
2024.VIII	350,264	13.1%	358,505	13.4%
2024.VIII 2023.VIII	83.1%	151.5%	93.3%	163.9%
2024.VIII 2024.VII	103.8%	103.8%	113.7%	113.7%

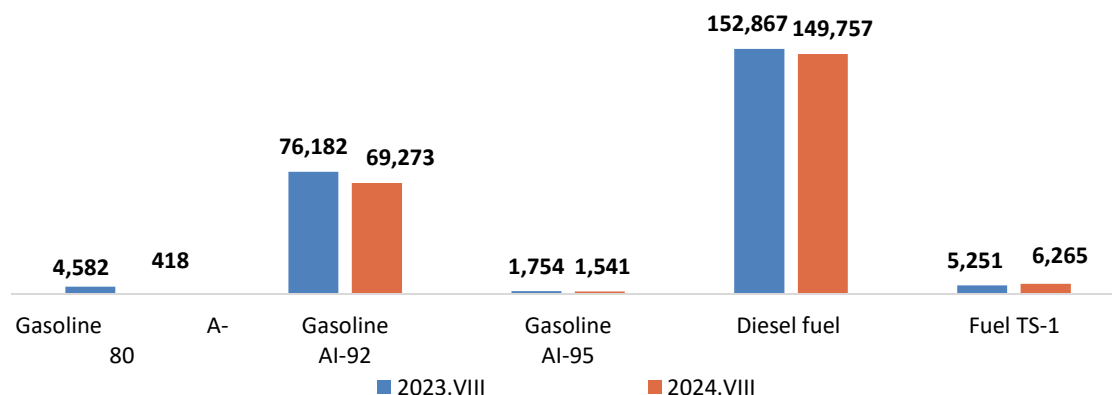
Source: Petroleum Exploitation Division, MRPAM



4.3. PETROLEUM PRODUCTS IMPORTING, 2023-2024, by tons and type

	Total	Gasoline A-80	Gasoline AI-92	Gasoline AI-95	Diesel fuel	Fuel TS-1	Lique-fied gas	Other
2023	6,073,980	29,387	1,791,556	49,935	3,475,350	228,873	100,919	397,961
2023.I	168,935	2,351	29,391	2,104	122,435	6,065	3,038	3,551
2023.II	153,583	1,440	61,738	1,463	71,540	9,242	4,172	3,988
2023.III	179,102	2,474	54,079	2,012	96,881	8,117	3,302	12,237
2023.IV	192,367	1,032	57,674	486	104,563	5,020	2,959	20,633
2023.V	233,854	1,695	59,760	1,265	136,356	10,634	6,152	17,992
2023.VI	218,606	2,751	65,375	1,607	114,638	8,377	2,784	23,074
2023.VII	262,698	2,795	74,997	2,004	139,103	5,667	4,541	33,591
2023.VIII	272,540	4,582	76,182	1,754	152,867	5,251	3,210	28,694
2023.IX	158,754	1,452	48,141	606	82,779	6,838	3,144	15,793
2023.X	147,865	0	32,141	2,223	63,987	13,687	1,455	34,372
2023.XI	201,024	0	64,074	3,090	111,213	10,813	4,417	7,418
2023.XII	228,157	992	62,980	2,479	146,212	6,961	3,091	5,441
2024	1,828,248	3,911	552,512	14,421	1,066,388	66,101	29,327	95,588
2024.I	231,404	1,740	78,421	2,492	129,542	8,552	3,022	7,635
2024.II	171,587	0	61,289	1,404	92,109	6,326	4,761	5,698
2024.III	240,548	308	69,149	1,744	148,622	8,136	4,785	7,804
2024.IV	228,537	128	67,436	1,194	140,012	6,567	2,942	10,258
2024.V	243,046	164	70,900	4,487	140,677	9,649	2,790	14,379
2024.VI	209,033	1,095	64,114	1,240	118,720	10,590	2,454	10,820
2024.VII	251,174	58.4	71,929.2	318.7	146,949.3	10,015.4	5,090.7	16,812.7
2024.VIII	252,918	417.9	69,273.3	1,540.8	149,756.6	6,265.4	3,483.0	22,181.1
2024.VIII 2024.VII	100.7%	715.6%	96.3%	483.5%	101.9%	62.6%	68.4%	131.9%
2024.VIII 2023.VIII	92.8%	9.1%	90.9%	87.8%	98.0%	119.3%	108.5%	77.3%

4.4. RESIDUE OF PETROLEUM PRODUCTS, 2023.6, 2024.6, by tons and type



Source: Petroleum Products Division, MRPAM



4.5. THE WORLD AVERAGE PRICE OF PETROLEUM PRODUCTS ARE SELLING RETAIL SALE, by last 12 months, by US\$/tons 2023-2024

	New York / WTI		London / BRENT	
	Price	Change (compared to previous 7 days)	Price	Change (compared to previous 7 days)
2023/10/24	86.14	↑ 0.85%	90.49	↑ 0.67%
2023/10/31	82.67	↓ -4.03%	86.64	↓ -4.25%
2023/11/07	80.92	↓ -2.12%	85.21	↓ -1.65%
2023/11/13	76.72	↓ -5.19%	80.98	↓ -4.96%
2023/11/21	77.70	↑ 1.28%	82.12	↑ 1.41%
2023/11/28	75.22	↓ -3.19%	80.03	↓ -2.55%
2023/12/05	73.27	↓ -2.59%	78.23	↓ -2.25%
2023/12/12	71.42	↓ -2.52%	76.10	↓ -2.72%
2023/12/19	72.80	↑ 1.93%	78.00	↑ 2.50%
2023/12/26	73.66	↑ 1.18%	78.80	↑ 1.03%
2024/01/02	72.67	↓ -1.34%	78.28	↓ -0.66%
2024/01/09	70.76	↓ -2.63%	76.24	↓ -2.61%
2024/01/16	72.82	↑ 2.91%	78.64	↑ 3.15%
2024/01/23	74.62	↑ 2.47%	79.88	↑ 1.58%
2024/01/30	77.18	↑ 3.43%	82.21	↑ 2.92%
2024/02/06	72.67	↓ -5.84%	77.93	↓ -5.21%
2024/02/13	76.97	↑ 5.92%	82.07	↑ 5.31%
2024/02/20	78.10	↑ 1.47%	83.35	↑ 1.56%
2024/02/26	76.24	↓ -2.38%	80.56	↓ -3.35%
2024/03/05	78.68	↑ 1.34%	82.81	↑ 1.32%
2024/03/11	77.52	↓ -1.47%	81.61	↓ -1.45%
2024/03/18	80.58	↑ 3.95%	85.26	↑ 4.47%
2024/03/25	81.10	↑ 0.65%	85.25	↓ -0.01%
2024/04/01	83.11	↑ 2.48%	86.89	↑ 1.92%
2024/04/08	85.28	↑ 2.61%	89.47	↑ 2.97%
2024/04/15	85.66	↑ 0.45%	90.55	↑ 1.21%
2024/04/22	81.85	↓ -4.45%	86.89	↓ -4.04%
2024/04/29	83.29	↑ 1.76%	87.60	↑ 0.82%
2024/05/06	78.11	↓ -6.22%	82.94	↓ -5.32%
2024/05/13	78.13	↑ 0.03%	82.50	↓ -0.53%
2024/05/21	79.22	↑ 1.40%	83.66	↑ 1.41%
2024/05/28	78.77	↓ -0.57%	83.18	↓ -0.57%
2024/06/04	74.02	↓ -6.03%	78.13	↓ -6.07%
2024/06/11	78.11	↑ 5.53%	81.95	↑ 4.89%
2024/06/18	79.79	↑ 2.15%	84.34	↑ 2.92%
2024/06/25	81.73	↑ 2.43%	85.22	↑ 1.04%
2024/07/02	83.49	↑ 2.15%	86.73	↑ 1.77%
2024/07/09	82.10	↑ 10.92%	85.53	↑ 9.47%
2024/07/16	80.63	↓ -1.79%	84.64	↓ -1.04%
2024/07/23	78.28	↓ -2.91%	82.28	↓ -2.79%
2024/07/30	75.59	↓ -3.44%	78.81	↓ -4.22%
2024/08/06	74.39	↓ -1.59%	77.65	↓ -1.47%
2024/08/13	79.53	↑ 6.91%	81.80	↑ 5.34%
2024/08/20	73.55	↓ -7.52%	77.52	↓ -5.23%
2024/08/27	77.08	↑ 4.80%	80.06	↑ 3.28%



4.6.RETAIL PRICE OF PETROLEUM PRODUCTS SOLD THROUGHOUT MONGOLIA, 2023.VIII.30, 2024.VIII.26 by MNT/litre, provinces,

	Gasoline A-80			Gasoline AI-92			Gasoline AI-95			Diesel fuel		
	2023.VIII.30	2024.VIII.26	2024.VIII.26 2023.VIII.30	2023.VIII.30	2024.VIII.26	2024.VIII.26 2023.VIII.30	2023.VIII.30	2024.VIII.26	2024.VIII.26 2023.VIII.30	2023.VIII.30	2024.VIII.26	2024.VIII.26 2023.VIII.30
NATIONAL AVERAGE PRICE	2,532	2,533	100.0%	2,552	2,557	100.2%	3,829	4,039	105.5%	3,603	3,542	98.3%
Ulaanbaatar	2,370	2,370	100.0%	2,390	2,390	100.0%	3,710	3,910	105.4%	3,490	3,390	97.1%
Western region	2,781	2,802	100.8%	2,825	2,838	100.5%	3,932	4,200	106.8%	3,674	3,794	103.3%
Bayan-Ulgii	2,680	2,680	100.0%	2,700	2,800	103.7%	3,790	4,250	112.1%	3,590	3,690	102.8%
Govi-Altai	2,780	2,780	100.0%	2,795	2,800	100.2%	3,950	4,150	105.1%	3,740	3,840	102.7%
Zavkhan	2,900	2,870	99.0%	2,940	2,890	98.3%	3,940	4,200	106.6%	3,740	3,840	102.7%
Uvs	2,745	2,880	104.9%	2,890	2,900	100.3%	3,990	4,200	105.3%	3,660	3,860	105.5%
Hovd	2,800	2,800	100.0%	2,800	2,800	100.0%	3,990	4,200	105.3%	3,640	3,740	102.7%
Hangai region	2,492	2,492	100.0%	2,527	2,517	99.6%	3,853	4,053	105.2%	3,637	3,520	96.8%
Arkhangai	2,480	2,480	100.0%	2,500	2,500	100.0%	3,840	4,040	105.2%	3,670	3,510	95.6%
Bayankhongor	2,510	2,510	100.0%	2,530	2,530	100.0%	3,850	4,050	105.2%	3,740	3,640	97.3%
Bulgan	2,470	2,470	100.0%	2,580	2,520	97.7%	3,880	4,080	105.2%	3,590	3,450	96.1%
Uvurkhangai	2,450	2,450	100.0%	2,470	2,470	100.0%	3,830	4,030	105.2%	3,660	3,560	97.3%
Orkhon	2,470	2,470	100.0%	2,490	2,490	100.0%	3,840	4,040	105.2%	3,550	3,450	97.2%
Khuvsgul	2,570	2,570	100.0%	2,590	2,590	100.0%	3,880	4,080	105.2%	3,610	3,510	97.2%
Central region	2,469	2,487	100.7%	2,510	2,499	99.5%	3,806	4,010	105.4%	3,561	3,481	97.8%
Tuv	2,420	2,470	102.1%	2,495	2,440	97.8%	3,780	3,980	105.3%	3,350	3,440	102.7%
Darkhan	2,420	2,450	101.2%	2,470	2,470	100.0%	3,820	4,020	105.2%	3,550	3,450	97.2%
Selenge	2,480	2,480	100.0%	2,540	2,500	98.4%	3,830	4,030	105.2%	3,600	3,480	96.7%
Govisumber	2,425	2,460	101.4%	2,475	2,480	100.2%	3,810	4,010	105.2%	3,580	3,450	96.4%
Dundgovi	2,510	2,510	100.0%	2,525	2,530	100.2%	3,780	4,010	106.1%	3,600	3,500	97.2%
Dornogovi	2,500	2,510	100.4%	2,520	2,520	100.0%	3,830	4,030	105.2%	3,620	3,520	97.2%
Umnugovi	2,530	2,530	100.0%	2,545	2,550	100.2%	3,790	3,990	105.3%	3,630	3,530	97.2%
Eastern region	2,527	2,517	99.6%	2,538	2,533	99.8%	3,830	4,023	105.0%	3,650	3,527	96.6%
Dornod	2,530	2,510	99.2%	2,530	2,530	100.0%	3,830	4,030	105.2%	3,650	3,480	95.3%
Sukhbaatar	2,550	2,530	99.2%	2,565	2,570	100.2%	3,870	4,070	105.2%	3,700	3,600	97.3%
Khentii	2,500	2,500	100.0%	2,520	2,520	100.0%	3,790	3,970	104.7%	3,600	3,500	97.2%

Source: Petroleum Products Division, MRPAM



4.7. RETAIL PRICE OF PETROLEUM PRODUCTS SOLD THROUGHOUT MONGOLIA, 2021-2024, by MNT/litre and type

	Gasoline A-80	Gasoline AI-92	Gasoline AI-95	Diesel fuel
2021.II.23	1492	1560	2174	2112
2021.III.30	1505	1563	2183	2123
2021.IV.27	1508	1563	2183	2123
2021.V.31	1513	1545	2163	2233
2021.VI.29	1513	1545	2313	2262
2021.VII.27	1812	1846	2418	2352
2021.VIII.31	2112	2144	2513	2545
2021.IX.28	2129	2161	2702	2545
2021.X.26	2150	2181	2608	2541
2021.XI.29	2256	2303	2759	2778
2021.XII.28	2370	2397	2864	2883
2022.I.31	2370	2416	2855	2836
2022.II.25	2419	2464	2954	2924
2022.III.29	2516	2560	3144	3117
2022.IV.26	2517	2561	3353	3369
2022.V.31	2517	2561	3351	3425
2022.VI.28	2994	2559	4000	3736
2022.VII.26	2996	2559	4341	4045
2022.VIII.30	2525	2558	4025	3736
2022.IX.27	2525	2554	4030	3587
2022.X.30	2532	2552	4037	3771
2022.XI.29	2532	2552	4029	3962
2022.XII.27	2532	2552	4029	4004
2023.I.31	2532	2552	3829	4006
2023.II.28	2532	2552	3829	4006
2023.III.28	2532	2552	3829	4006
2023.IV.25	2532	2552	3829	3847
2023.V.30	2532	2552	3829	3603
2023.VI.30	2532	2552	3829	3603
2023.VII.31	2532	2552	3829	3603
2023.VIII.30	2528	2558	3826	3602
2023.IX.30	2533	2556	3828	3602
2023.X.31	2533	2556	3828	3798
2023.XI.28	2533	2556	3991	3925
2023.XII.26	2533	2557	4031	4000
2024.I.30	2533	2557	4039	3999
2024.II.26	2533	2557	4039	3704
2024.III.25	2533	2557	4039	3704
2024.IV.29	2533	2557	4039	3704
2024.V.27	2533	2557	4039	3547
2024.VI.24	2533	2557	4039	3547
2024.VII.22	2533	2557	3746	3547
2024.VII.26	2533	2557	4039	3542
2024.VIII.26				
2024.VII.22	100.0%	100.0%	107.8%	99.9%
2024.VIII.26				
2023.VIII.30	100.2%	100.0%	105.6%	98.3%
2024.VIII.26				
2022.VIII.30	100.3%	100.0%	100.3%	94.8%

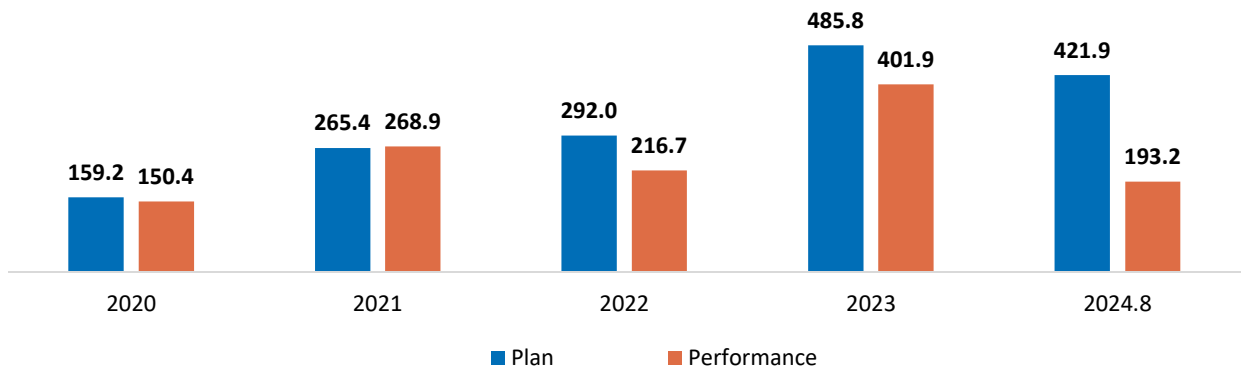


5 | STATE BUDGET REVENUE

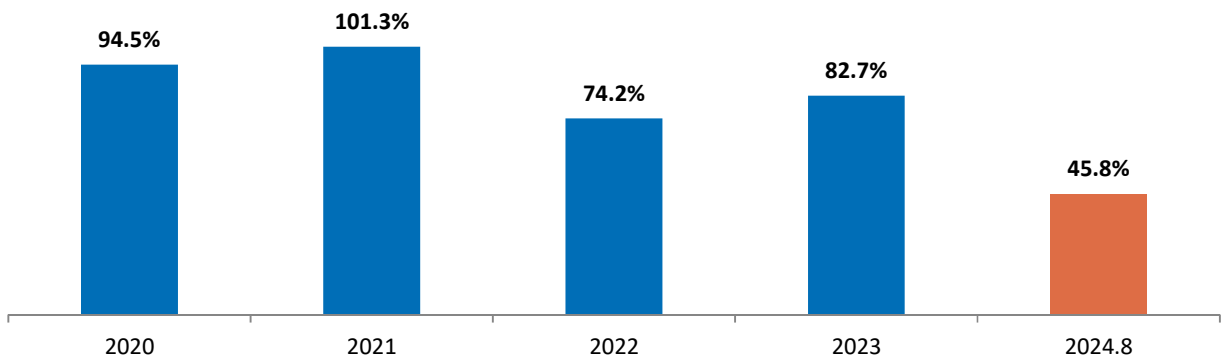
5.1. BUDGET REVENUE PLAN AND PERFORMANCE OF MRPAM, 2024-VIII-30, by million.MNT and income type

	Plan (2024)	2024-8	
		Performance	Performance rate
TOTAL	421,903.2	193,249.3	45.8%
License fee	29,626.4	23,600.2	79.7%
Reimbursement	2,684.4	1,194.1	44.5%
Petroleum export revenue	361,492.4	131,161.5	36.3%
Other revenue	3,100.0	2,001.5	64.6%
Tender revenue	25,000.0	35,292.0	141.2%

5.2. BUDGET REVENUE OF MRPAM, 2020-2024, by billion MNT



5.3. BUDGET PERFORMANCE RATE OF MRPAM, 2020-2024



Source: Finance and Investments Division, MRPAM



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