



IMPLEMENTING AGENCY OF MONGOLIAN GOVERNMENT
MINERAL RESOURCES AND PETROLEUM AUTHORITY



MINERAL RESOURCES AND PETROLEUM STATISTICS 2024/4

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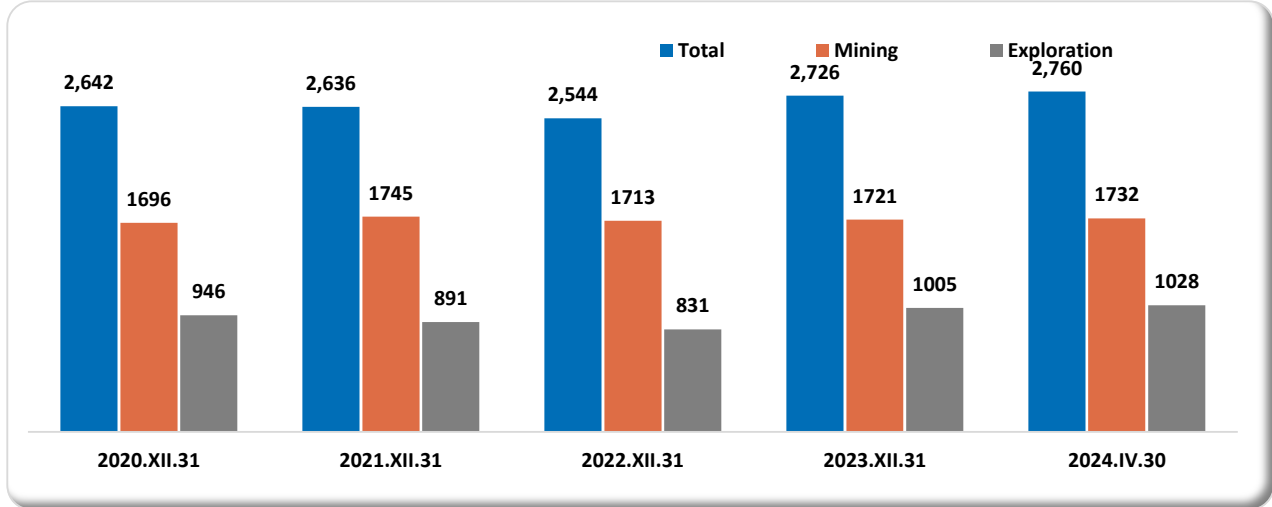
1 MINING AND EXPLORATION LICENSES

1.1. NUMBER OF VALID LICENSES AND AREA SIZE, 2024.IV.30, by provinces

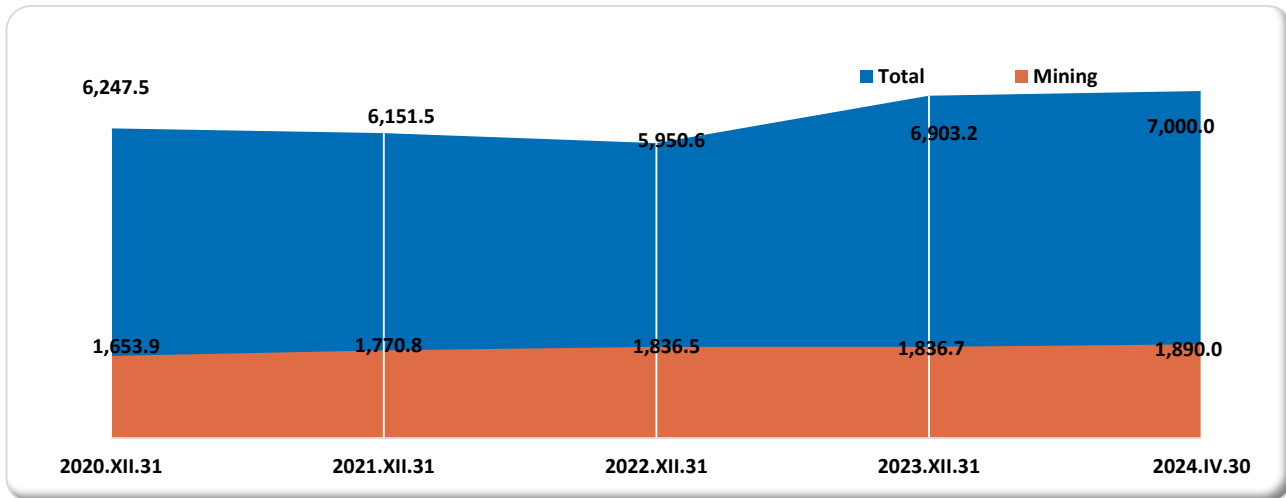
	TOTAL			Of which:					
	Number of licenses	Area size /ths.ha/	Percent of total territory	Mining			Exploration		
				Number of licenses	Area size /ths.ha/	Percent of total territory	Number of licenses	Area size /ths.ha/	Percent of total territory
TOTAL	2760	6,966.4	4.5%	1732	1,843.1	1.2%	1028	5,123.3	3.3%
Arkhangai	27	29.4	0.5%	18	11.2	0.2%	9	18.2	0.3%
Bayan-Ulgii	97	365.2	8.0%	30	16.5	0.4%	67	348.6	7.6%
Bayankhongor	137	379.0	3.3%	99	167.9	1.5%	38	211.1	1.8%
Bulgan	113	213.9	4.4%	79	40.7	0.8%	34	173.2	3.6%
Govi-Altai	140	572.3	4.0%	64	82.8	0.6%	76	489.5	3.5%
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	9.1%	215	271.0	2.5%	143	725.6	6.6%
Dornod	170	729.0	5.9%	75	67.2	0.5%	95	661.8	5.4%
Dundgovi	196	563.4	7.5%	131	202.5	2.7%	65	360.9	4.8%
Zavhan	49	207.3	2.5%	13	21.3	0.3%	36	185.9	2.3%
Orkhon	14	17.6	21.0%	9	10.7	12.7%	5	6.9	8.2%
Uvurkhangai	63	194.3	3.1%	29	20.7	0.3%	34	173.7	2.8%
Umnugovi	160	881.6	5.3%	108	484.2	2.9%	52	397.3	2.4%
Sukhbaatar	104	393.3	4.8%	68	56.2	0.7%	36	337.1	4.1%
Selenge	178	104.4	2.5%	141	48.2	1.2%	37	56.2	1.4%
Tuv	392	367.1	5.0%	306	164.7	2.2%	86	202.4	2.7%
Uvs	114	262.1	3.8%	46	21.2	0.3%	68	240.9	3.5%
Ulaanbaatar	95	9.9	2.1%	91	9.7	2.0%	4	0.2	0.0%
Khuvsgul	23	11.6	0.2%	21	10.3	0.1%	2	1.3	0.0%
Khovd	108	332.5	3.3%	38	32.4	0.3%	70	300.1	3.0%
Khentii	218	276.6	3.4%	130	57.3	0.7%	88	219.2	2.7%

Source: Cadastre Division, MRPAM

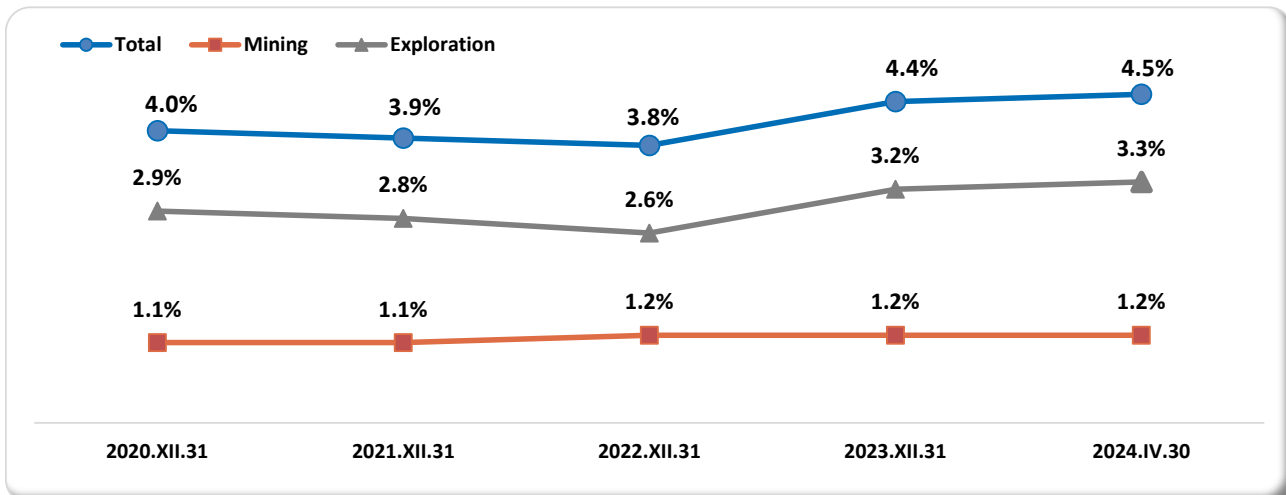
1.2. NUMBER OF TOTAL VALID LICENSES, 2020-2024



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.IV.30, by type of minerals

	Mining license		Area size	
	Number	Share to total	Hectare	Share to total
TOTAL	1,732	100.00%	1,743,083.6	100.00%
Gold /Dirt/	461	26.6%	185,894.4	10.7%
Coal	306	17.7%	788,365.9	45.2%
Jonsh	220	12.7%	60,519.9	3.5%
Gold /Main/	97	5.6%	31,257.9	1.8%
Metal	82	4.7%	53,508.1	3.1%
Limestone	81	4.7%	50,885.8	2.9%
Common, Sand, Gravel	33	1.9%	1,283.9	0.1%
Common, Clay	33	1.9%	2,032.2	0.1%
Common, Dairga	32	1.8%	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	1.6%
Common, Els	19	1.1%	1,122.8	0.1%
Copper	19	1.1%	86,141.4	4.9%
Tin	13	0.8%	6,014.7	0.3%
Gold /Dirt/, Copper	12	0.7%	85,358.6	4.9%
Salt	11	0.6%	486.5	0.0%
Clay	10	0.6%	419.91	0.0%
Graphite	11	0.6%	21105.28	1.2%
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	3.8%
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	0.30%	2009.21	0.1%

1.5.1. NUMBER OF MINING LICENSE AND AREA SIZE, 2024.IV.30, by type of minerals

(Cont. Table 1.5)

	Mining license		Area size	
	Number	Share to total	Hectare	Share to total
Construction metal	5	0.3%	2,009.2	0.1%
Gold	4	0.2%	4,244.8	20.0%
Tungsten, Tin	4	0.2%	593.2	0.0%
Glauberite salt	4	0.2%	19,024.8	1.0%
Silver	4	0.2%	1,449.0	0.1%
Perlit	4	0.2%	771.54	0.2%
Precious stones	4	0.2%	2,833.9	0.2%
Construction materials	4	0.23%	771.5	0.04%
Sand, Gravel	3	0.2%	21,927.3	1.3%
Gold (placer), Concentrated metal	3	0.2%	17,320.59	1.0%
Gold (placer), Silver	3	0.2%	9,587.71	0.5%
Silicium	3	0.2%	2,793.1	0.0%
Aluminium	3	0.2%	1,370.9	0.2%
Bazalit	3	0.2%	601.45	0.0%
Bitumen	3	0.2%	599.1	0.9%
Common Construction, Clay, Rock	3	0.2%	275.3	0.0%
Granite	3	0.2%	10,853.6	0.6%
Gold ore, Silver	2	0.1%	6,206.03	0.4%
Gold, Copper	2	0.1%	3,158.1	0.2%
Face stone	2	0.1%	3,158.1	0.2%
Gold (placer), Clay, Sand	2	0.1%	2,041.2	0.1%
Zinc	2	0.1%	1,969.84	0.1%
Iron, Concentrated metal	2	0.1%	1,375.27	0.1%
Quartz	2	0.1%	525.42	0.0%
Keramzite Clay	2	0.1%	207.77	0.0%
Common mineral, Keramzite Clay	2	0.1%	183.48	0.0%
Iron, limestone	2	0.1%	168.53	0.0%
Copper, Concentrated metal, Gold, Clay, Sand	1	0.1%	8,489.9	0.5%
Gold, Polymetal	1	0.1%	7,120.59	0.4%
Copper, Molybdenum, Gold	1	0.1%	5,235.99	0.3%
Lithium	1	0.1%	4,720.2	0.3%
Gold ore, Concentrated metal	1	0.1%	4,668.6	0.3%
Concentrated metal, Rock	1	0.1%	4,533.32	0.3%
Copper, Nickel	1	0.1%	4,523.64	0.3%
Iron, Molybdenum	1	0.1%	4,050.13	0.2%
Gold (placer), Gold ore	1	0.1%	3,404.31	0.2%
Graphite, limestone	1	0.1%	3,000.56	0.2%
Copper, Zinc	1	0.1%	2,899.28	0.2%

1.5.2. NUMBER OF MINING LICENSE AND AREA SIZE, 2024.IV.30, 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%	2,085.6	0.1%
Molybdenum, Rhenium	1	0.1%	1,789.4	0.1%
Coal, Gold (placer)	1	0.1%	1,767.19	0.1%
Concentrated metal, Sand	1	0.1%	1,762.7	0.1%
Coal, Sand, Gravel	1	0.1%	1,444.06	0.1%
Zinc, Silver, Lead	1	0.1%	874.7	0.1%
Common mineral, Construction Rock	1	0.1%	9,071.3	0.5%
Mica	1	0.1%	596.17	0.0%
Nickel	1	0.1%	524.61	0.0%
limestone, Rock	1	0.1%	435.22	0.0%
Bargilt	1	0.1%	335.02	0.0%
Fluorite, Tungsten	1	0.1%	302.54	0.0%
Bazalit, Common mineral	1	0.1%	227.54	0.0%
Gold (placer), Iron	1	0.1%	251.4	0.0%
Color metal	1	0.1%	227.45	0.0%
Silver, Concentrated metal	1	0.1%	182.78	0.0%
Beryllium	1	0.1%	750.8	0.0%
Agalmatolite, Baryte	1	0.1%	125.66	0.0%
Garnet	1	0.1%	86.29	0.0%
Gold, Clay, Sand	1	0.1%	79.43	0.0%
Sand	1	0.1%	66.72	0.0%
Zeolite, Common mineral	1	0.1%	64.84	0.0%
Red jasper	1	0.1%	48.28	0.0%
Green jasper	1	0.1%	47.5	0.0%
Common mineral, Sand, Gravel, Rock	1	0.1%	31.46	0.0%
Common mineral, Sand, Rock	1	0.1%	39.3	0.0%
Sand, Common mineral	1	0.1%	37.05	0.0%
Gold (placer), Coal	1	0.1%	35.89	0.0%
Common mineral, Sand, Gravel, Rock	1	0.1%	38.6	0.0%
Fluorite, limestone	1	0.1%	26.56	0.0%
Magnesite	1	0.1%	26.5	0.0%
Coal, Clay	1	0.1%	26.41	0.0%
Copper, Common Mineral, Gravel	1	0.1%	26.2	0.0%
Common mineral	1	0.1%	21.27	0.0%
Clay, Common mineral	1	0.1%	25.75	0.0%
Construction materials, Common mineral	1	0.1%	2,899.3	0.2%

Source: Cadastre Division, MRPAM

1.6. REGISTERED AREA, давхардсан байдлаар, 2024.II.29, by mln.га, overlap

	Hectare	Share of total territory
Valid mining licensed area	1.8	1.2%
Valid exploration licensed area	5.1	3.3%
State protected area	33.9	21.7%
Special purpose area	34.2	21.9%
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.II.29, by provinces

	Area		Area size	
	Number	Share to total	Hectare	Share to total
TOTAL	31	100.0%	94.0	100.0%
Bayan-ulgii	1	3.2%	4.76	5.1%
Bayankhongor	5	16.1%	18.28	19.4%
Bulgan	2	6.5%	5.16	5.5%
Govi-Altai	1	3.2%	0.02	0.0%
Dornogovi	4	12.9%	19.25	20.5%
Dundgovi	2	6.5%	1.56	1.7%
Umnugovi	1	3.2%	0.95	1.0%
Selenge	5	16.1%	16.45	17.5%
Tuv	3	9.7%	6.24	6.6%
Uvs	2	6.5%	7.54	8.0%
Khentii	5	16.1%	13.83	14.7%

Source: Cadastre Division, MRPAM

1.8. ORIGIN OF LICENSE HOLDERS, 2024.IV.30

	Holder	License	Area size	
	Number	Number	Hectare	Share to total
БҮГД	1769	2760	6,966,376.5	100%
Mongolian entities	1427	2213	5,350,000.5	76.8%
100% foreign entities	252	397	1,301,872.8	18.7%
Joint foreign entities	90	150	314,503.2	4.5%

1.9. ORIGIN OF 100% FOREIGN LICENSE HOLDERS, 2024.IV.30, by countries

	Holder	License	Area size	
	Number	Number	Hectare	Share to total
TOTAL	252	397	1,295,382.1	100%
China	143	184	504,208.97	38.92%
Virgin Islands	24	41	69,124.12	5.34%
Hong Kong	14	29	84,105.8	6.49%
Canada	14	22	238,232.00	18.39%
Singapore	12	47	274,612.00	21.20%
South Korea	11	13	17,780.00	1.37%
Russia	4	4	321.01	0.02%
Australia	4	4	29,059.86	2.24%
Great Britain	3	4	6,038.72	0.47%
Germany	2	2	603.89	0.05%
Holland	2	10	6,620.18	0.51%
Japan	2	3	3,015.13	0.23%
Switzerland	2	3	19,929.15	1.54%
Luxemburg	2	6	13,528.21	1.04%
United States of America	2	4	2,442.31	0.19%
Australia, China	1	2	8,795.35	0.68%
kazakhstan	1	1	136.46	0.01%
Malaysia	1	2	2,416.53	0.19%
Canada, Singapore	1	2	6,977.26	0.54%
Ireland, Great Britain	1	2	1,205.14	0.09%
Great Britain, China	1	1	54.23	0.00%
Russia, China	1	1	54.23	0.00%
Russia. South korea	1	1	118.15	0.01%
Bulgaria	1	1	3,700.94	0.29%
Seychelles	1	1	375.18	0.03%
Virgin Islands, Singapore	1	1	1,933.96	0.15%

Source: Cadastre Division, MRPAM

1.10. ORIGIN OF JOINT FOREIGN LICENSE HOLDERS, 2024.IV.30, by countries

	Holder	License	Area size	
	Number	Number	Hectare	Share to total
TOTAL	90	150	314,503.17	100%
Mongolia, China	37	53	62046.86	19.73%
Mongolia, Singapore	10	25	37022.33	11.77%
Mongolia, South Korea	9	13	26831.01	8.53%
Mongolia, Russia	8	11	3661.05	1.16%
Mongolia, Virgin Islands	5	7	24787.59	7.88%
Mongolia, Japan	5	12	45357.19	114.42%
Mongolia, Hong Kong	2	7	23454.23	7.46%
Mongolia, Germany	2	3	5748.07	1.83%
Mongolia, Czech Republic	2	4	17911.39	5.70%
Mongolia, Kazakhstan	1	1	1789.37	0.57%
Mongolia, Bulgaria	1	3	1083.66	0.34%
Mongolia, Great Britain	1	1	1472.04	0.47%
Mongolia, Canada, China	1	1	6352.79	2.02%
Mongolia, Luxemburg	1	2	10011.16	3.18%
Mongolia, Russia, Ukraine	1	1	46.87	0.01%
Mongolia, Poland	1	1	1561.28	0.50%
Mongolia, Singapore, Hong Kong	1	1	1469.53	0.47%
Mongolia, Hong Kong, Japan	1	3	43809.33	13.93%
Mongolia, Hungary	1	1	87.42	0.03%

Source: Cadastre Division, MRPAM

1.11. PLEDGING LICENSES, 2024.IV.30, by bank and non-bank financial institute

	License		Area	
	Number	Share to total	Hectare	Share to total
TOTAL	230	100%	250,688.9	100.0%
Trade and Development Bank	43	18.70%	29129.45	11.62%
Golomt Bank	25	10.87%	22782.3	9.09%
Development Bank of Mongolia	23	10.00%	16094.45	6.42%
KHAN Bank	19	8.26%	6329.91	2.53%
ABTS NBFi	17	7.39%	28681.71	11.44%
Transport Development bank	19	8.26%	17828.09	7.11%
Capital Bank	9	3.91%	1098.2	0.44%
European Bank for Reconstruction and	5	2.17%	1188.46	0.47%
Chinggis Khan Bank	6	2.61%	2509.48	1.00%
Capitron bank	6	2.61%	7212.59	2.88%
XAC Bank	6	2.61%	2409.46	0.96%
Golomt, Saving, Zoos, Anod Banks	6	2.61%	3277.74	1.31%
GSB capital NBFi	6	2.61%	28378	11.32%
Bank of China	4	1.74%	2276.98	0.91%
Anod Bank	2	0.87%	231.43	0.09%
Erel bank	2	0.87%	150.31	0.06%
ABTC NBFi	17	7.39%	28681.71	11.44%
Triple Flag Mining finance Bermuda LTD , Trade	1	0.43%	5492.63	2.19%
Ulaanbaatar City bank	1	0.43%	506.3	0.20%
First litium Corporation NBFi	2	0.87%	17131.1	6.83%
State Bank	2	0.87%	271.73	0.11%
Bilegnasan NBFi	2	0.87%	32711.67	13.05%
National Investment Bank	2	0.87%	804.98	0.32%
M bank	2	0.87%	605.71	0.24%
Ecocapital NBFi	1	0.43%	583.36	0.23%
Saving bank	1	0.43%	1773.74	0.71%
Export-Import Bank of China	1	0.43%	275.01	0.11%
Jet finance NBFi	1	0.43%	56.83	0.02%
RUS Finance NBFi	1	0.43%	148.91	0.06%
Green Fintek NBFi	1	0.43%	1623.8	0.65%
Mongol Post bank	1	0.43%	86.57	0.03%
Hero Finance NBFi	1	0.43%	2394.79	0.96%
Khas Khaan NBFi	1	0.43%	227.45	0.09%
Standard Chartered Bank	1	0.43%	8489.92	3.39%
Credit Express NBFi	1	0.43%	235.57	0.09%
Khutult nomgon NBFi	1	0.43%	25.75	0.01%
Munkh OrshiKh Capital NBFi	1	0.43%	178.08	0.07%
Kherlen Onon Tuul NBFi	1	0.43%	1767.19	0.70%
Achit Capital NBFi	1	0.43%	9.03	0.00%
Gasprom bank	1	0.43%	368.3	0.15%
Turquoise Finance NBFi	1	0.43%	673.41	0.27%
Bayasakh Sonor NBFi	1	0.43%	1654.22	0.66%

Source: Cadastre Division, MRPAM

1.12. LIST OF LICENSE HOLDERS WITH 10 AND ABOVE LICENSES, 2024.IV.30

No	Name of entity	Number of license	Area size /ha/	Company type	Nationality
1	Mongolian alt Mak	26	83,984.42	mongolian legal entity	Mongolia
2	Mongolroscvetmet	26	15,743.78	mongolian legal entity	Mongolia
3	Gatsuurt	15	8,313.71	Entity with 100% foreign investment	Singapore
4	Tsaina investment mongolia	12	168,946.39	mongolian legal entity	Mongolia
5	Burdel mining	13	2,344.37	mongolian legal entity	Mongolia
6	Erdenet	13	126,947.67	mongolian legal entity	Mongolia
7	Aurum metals	12	51,967.99	mongolian legal entity	Mongolia
8	Saker Resource Mongolia	12	7,139.75	Joint foreign entities	Mongolia, Singapore
9	Khunnu gobi altai	12	2,206.7	mongolian legal entity	Mongolia
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.III.30

No	Name of entity	Number of license	Area size /ha/	Company type	Nationality
1	Tsaina investment mongolia	12	168,946.39	100% foreign invested entity	Singapore
2	Erdenet	13	126,947.67	mongolian legal entity	Mongolia

Source: Cadastre Division, MRPAM

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

	2020	2021	2022	2023	2024-IV
TOTAL	502	943	600	968	319
New license	253	463	247	696	181
Mining	87	47	29	23	8
Exploration	0	0	0	0	0
Tender	166	416	218	673	173
Extension	75	337	224	127	76
Mining	0	1	2	28	5
Exploration	75	336	222	99	71
Transfer	80	76	66	94	34
Mining	32	19	14	20	6
Exploration	48	57	52	74	28
Pledge	28	38	25	20	13
Mining	28	34	22	17	12
Exploration	0	4	3	3	1
Surrender	66	29	38	31	15
Mining	16	6	13	11	3
Exploration	50	23	25	20	12

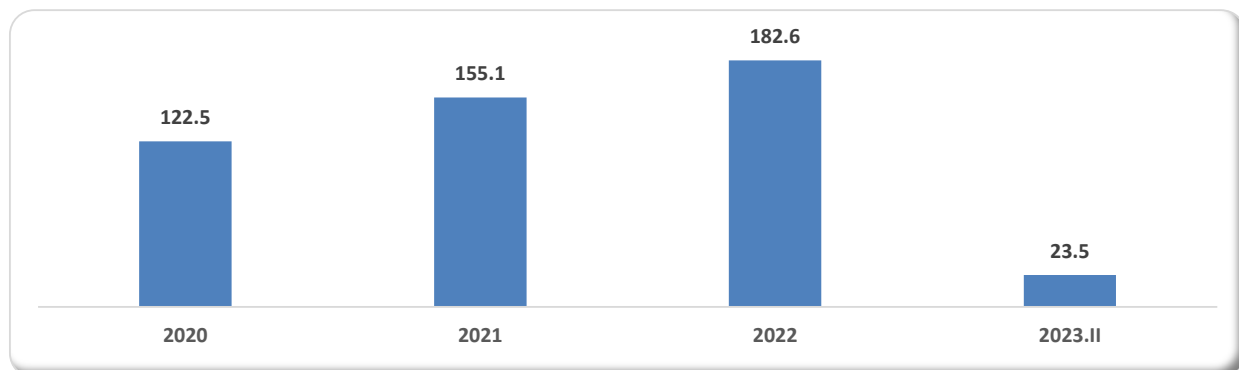
1.15. CHANGES IN LICENSE REGISTRATION, 2020-2024, by license type

	2020	2021	2022	2023	2024-IV
New license	90	163	93	238	70
Mining	55	54	36	25	7
Exploration	8	0	7	0	0
Tender	27	109	50	213	63
Surrendered	71	26	34	27	13
Mining	16	4	12	8	2
Exploration	55	22	22	19	11
Canceled	140	75	45	39	17
Mining	52	30	20	24	2
Exploration	88	45	25	15	15
Expired	133	120	100	27	11
Transferred	83	74	63	92	22
Mining	35	16	16	18	4
Exploration	48	58	47	74	18
Extended	68	246	291	94	48
Pledged	27	38	22	21	14
Mining	27	34	20	18	12
Exploration	0	4	2	3	2
Terminated pledges	28	16	23	31	12
Mining	28	16	22	31	9
Exploration	0	0	1	0	3
Re-issue of license documents	17	11	6	11	3
Mining	11	5	4	7	2
Exploration	6	6	2	4	1

Source: Cadastre Division, MRPAM

2 GEOLOGY

2.1. GEOLOGICAL AND EXPLORATION SURVEY CONDUCTED AT EXPENSES OF THE EXPLORATION LICENSE, 2019-2022 (2024.III.05)



2.2. GEOLOGICAL AND EXPLORATION SURVEY CONDUCTED AT EXPENSES OF THE EXPLORATION LICENSE, 2022-2023 (2024.III.04), by million MNT and type work

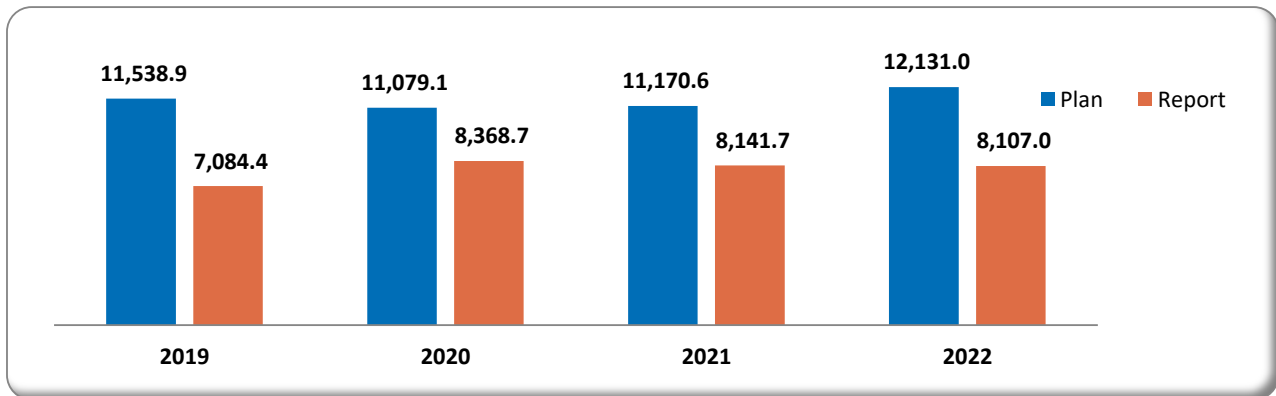
	2022		2023	
	Total amount	Share to total	Total amount	Share to total
TOTAL	182,566.7	100.0	2,357.4	1.00
Preparation	3,169.8	1.7%	15.2	0.6%
Mapping	2,453.5	1.3%	0.0	0.0%
Geological survey	1,245.5	0.7%	6.0	0.3%
Sampling	192.5	0.1%	48.2	2.0%
Geophysical work	5,572.0	3.1%	77.4	3.3%
Mining	3,375.4	1.8%	32.0	1.4%
Drilling	120,425.0	66.0%	1,336.4	56.7%
Indoor, laboratory investigation	6,338.1	3.5%	94.1	4.0%
Laboratory	10,603.2	5.8%	209.6	8.9%
Transport	3,927.5	2.2%	29.0	1.2%
Topogeodetic work	787.8	0.4%	6.8	0.3%
Hydrogeological work	1,125.3	0.6%	154.0	6.5%
Geoecological survey	167.1	0.1%	0.0	0.0%
Archeology	218.6	0.1%	0.0	0.0%
Environment reclamation	1,161.7	0.6%	2.0	0.1%
Field sampling	6,469.7	3.5%	293.2	12.4%
Assume expenses	87.1	0.0%	0.0	0.0%
Other	15,247.0	8.4%	53.5	2.3%

Source: Geology and Exploration Division, MRPAM

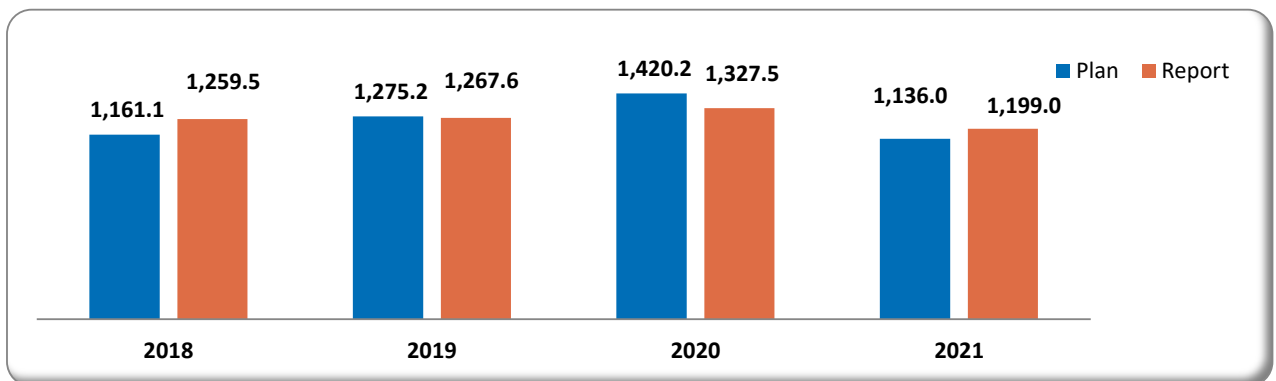
3.1. MINERAL MINING ACTIVITY PLAN AND REPORT OFFICIAL STATUS, 2019-2023, (2024.I.22)

	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%	-	-	-

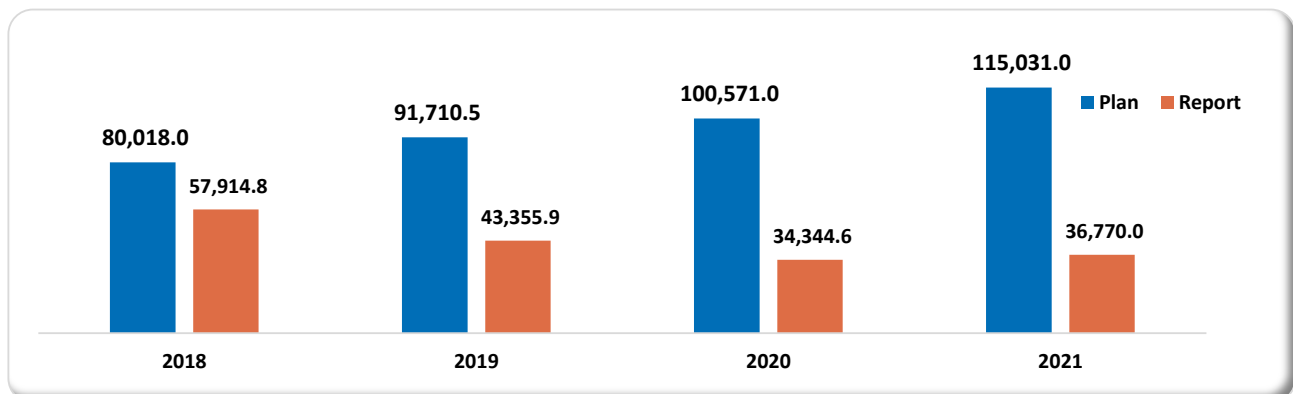
3.2. GOLD PRODUCTION, 2019-2022, (2024.I.22), by kg, mined from hard rock and placer deposits



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



Source: Mining Division, MRPAM

3.5. MINERAL PRODUCTION, 2021-2022 (2024.1.22), 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 ФР	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 (2024.1.22)*

	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, (2024.1.22)* by provinces

	Area covered by mining		Area covered by technical rehabilitation		Area covered by biological rehabilitation		
	Number of entities						
	Hectare	Share to total	Hectare	Share to total	Hectare	Share to total	
TOTAL	213	13,290.3	100%	972.4	100%	554.7	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%

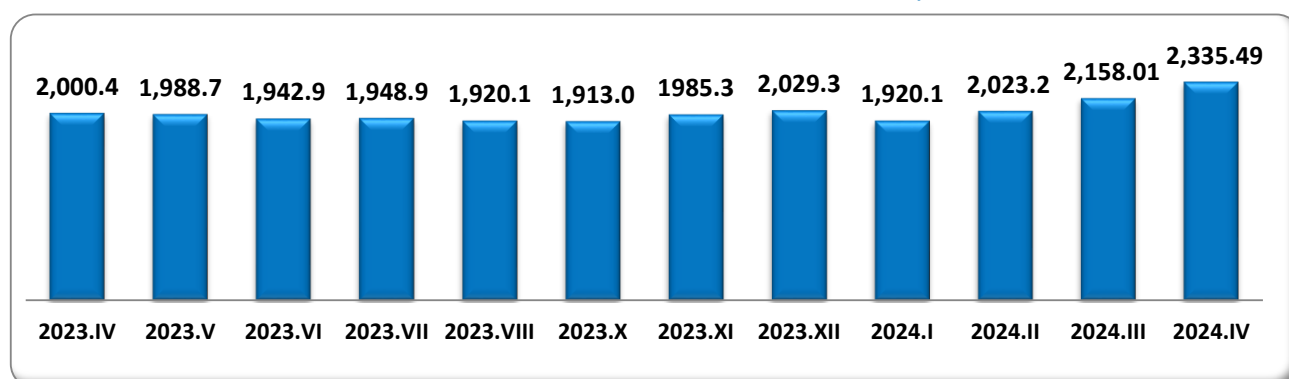
Based on data from the 2022 Mining Report for Minerals Other than Common Minerals.

Source: Mining Division, MRPAM

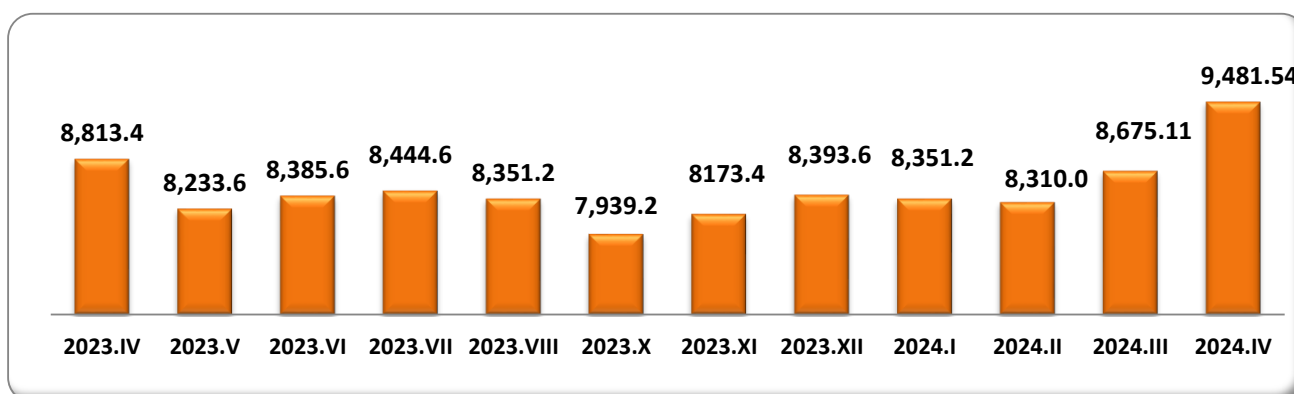
3.8. AVERAGE PRICES OF MINERALS ON THE WORLD MARKET, 2023-2024

	Unit of measurement	2023	2024.III	2024.IV	<u>2024.IV</u> 2023	<u>2024.IV</u> 2024.III
Gold	\$/ounce	2,029.3	2,158.0	2,335.5	115.1%	108.2%
Silver	\$/ounce	24.0	24.5	27.6	115.0%	112.8%
Copper	\$/tons	8,393.6	8,675.1	9,481.5	113.0%	109.3%
Zinc	\$/tons	2,501.3	2,461.9	2,730.1	109.1%	110.9%
Blue lead	\$/tons	2,035.8	2,056.4	2,129.2	104.6%	103.5%
Tin	\$/tons	24,592.0	27,430.9	31,829.0	129.4%	116.0%
Molybdenum	\$/tons	40,337.6	44,234.6	43,920.2	108.9%	99.3%
Manganese 36%	\$/tons	152.1	162.4	171.7	112.9%	105.7%
Tungsten, 99%	\$/tons	39,014.3	39,919.1	40,972.7	105.0%	102.6%
Tungsten, 65%	\$/tons	16,974.9	17,476.4	18,379.1	108.3%	105.2%
Iron ore 56%	\$/tons	104.4	79.9	75.7	72.5%	94.7%
Iron ore 60% concentrate	\$/tons	119.4	94.8	96.7	81.0%	102.1%
Fluorite concentrate AG-97	\$/tons	415.0	415.0	495.0	119.3%	119.3%
Fluorite ore MG-85	\$/tons	365.0	365.0	365.0	100.0%	100.0%
Uranium	\$/kg	200.6	193.5	196.2	97.8%	101.4%

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

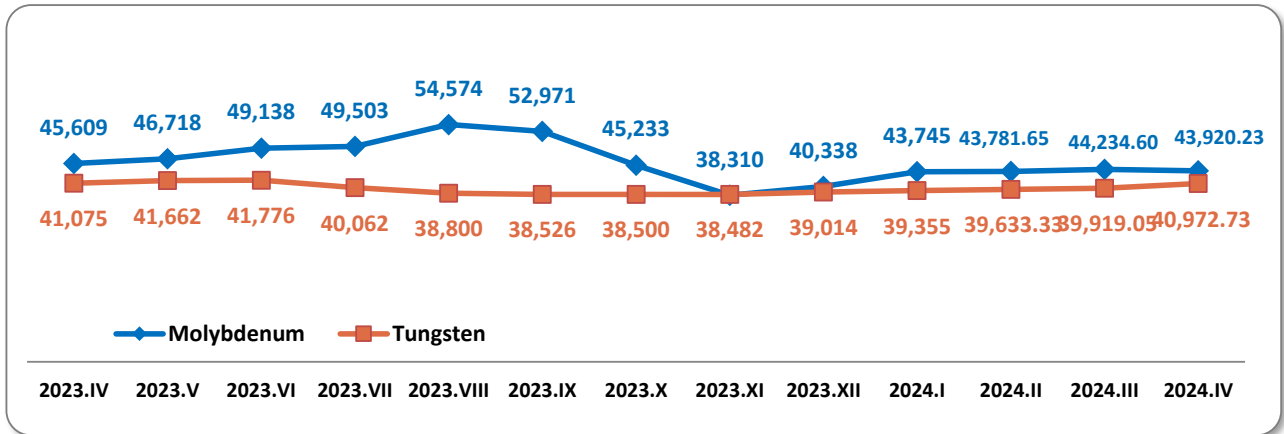


3.10. AVERAGE PRICE OF COPPER ON THE WORLD MARKET, in last 12 months, by US\$/tons

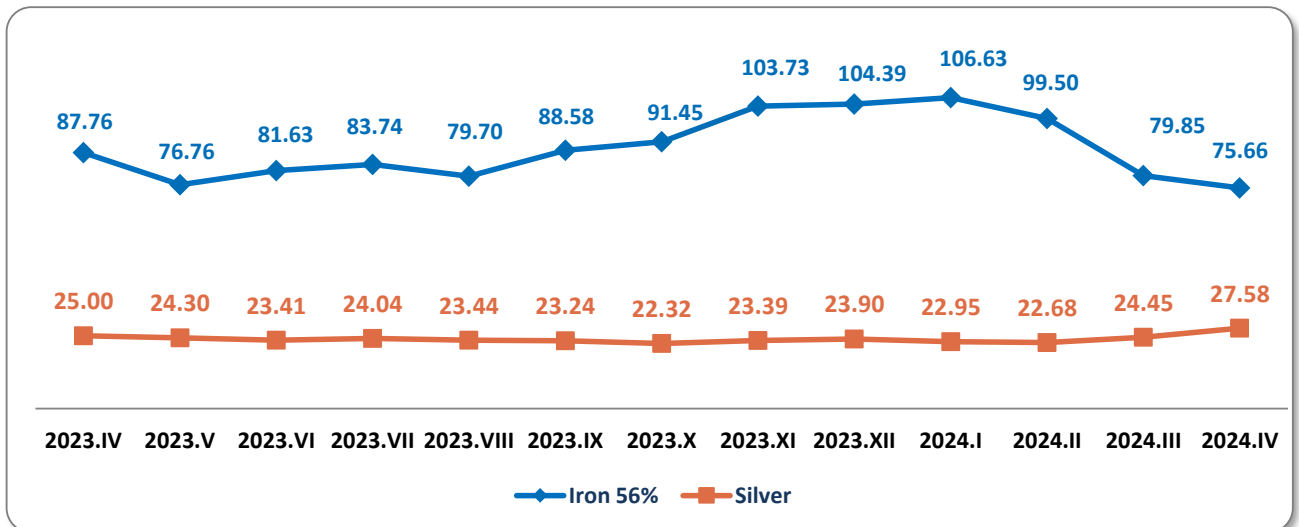


Source: www.kitco.com, www.westmetall.com, www.lme.com, www.asianmetal.com, www.lndmin.com, www.umetal.com, www.sxcoal.com

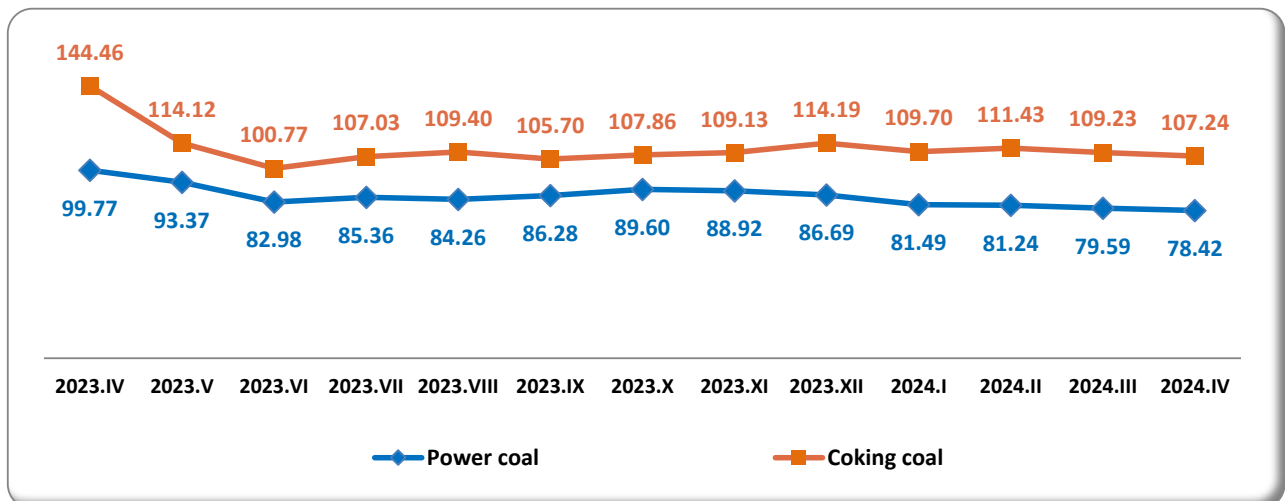
3.11. AVERAGE PRICE OF TIN, MOLYBDENUM AND TUNGSTEN ON THE WORLD MARKET, in last 12 months, by US\$/tons



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 US\$/tons



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

3.14. 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.V.01/
				2022	2023	2024.III	2024.IV	2023 2022	2024.IV 2024.III	
Peabody Energy Corporation	NYQ	BTU	USD	22.87	23.80	24.90	21.90	104.1%	88.0%	2.793B
Rio Tinto plc	LSE	RIO.L	GBp	5,308.8	5338.8	4,920.5	5,440.5	100.6%	110.6%	88.088B
Mongolia Energy Corporation Limited	HKG	0276.HK	HKD	1.18	0.74	0.70		62.7%	0.0%	116.638M
Mongolian Mining Corporation	HKG	0975.HK	HKD	2.2	3.18	10.00	10.04	144.5%	100.4%	10.491B
South Gobi Resources Ltd.	HKG	1878.HK	HKD	1.23	1.00	4.80	6.24	81.3%	130.0%	1.843B
Centerra Gold Inc.	TOR	CG.TO	CAD	8.89	8.06	7.60		90.7%	0.0%	1.763B
Erdene Resource Development Corporation	TOR	ERD.TO	CAD	0.35	0.35	0.39	0.41	100.0%	104.5%	140.807M
Entrée Resources Ltd.	TOR	ETG.TO	CAD	0.93	1.28	1.33	1.57	137.6%	118.0%	319.252M
Silver Elephant Mining Corp.	TOR	ELEF.TO	CAD	0.91	0.38	0.28	0.30	41.8%	107.9%	9.853M
Steppe Gold Ltd	TOR	STGO.TO	CAD	1.2	0.89	0.74	0.62	74.2%	83.8%	64.89M
Kincora Copper Limited	VAN	KCC.V	CAD	0.08	0.05	0.04	0.04	62.5%	94.6%	8.652M
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	0.05	0.07	200.0%	140.0%	120,121M
Aspire Mining Limited	ASX	AKM.AX	AUD	0.09	0.07	0.19	0.23	77.8%	118.4%	99.851M
Haranga Resources Limited	ASX	HAR.AX	AUD	0.18	0.15	0.14	0.11	83.3%	77.5%	9.848M
Tian Poh Resources Limited	ASX	TPO.AX	AUD	0.04	-			-	-	
TerraCom Limited	ASX	TER.AX	AUD	0.69	0.54	0.24	0.23	78.3%	95.4%	184.222M
Viking Mines Limited	ASX	VKA.AX	AUD	0.01	0.01	0.01	0.01	100.0%	100.0%	10.253M
Banpu Public Company Limited	SET	BANPU.BK	THB	12.41	9.17	5.58	5.55	73.9%	99.4%	55.605B
Petro Matad Limited	LSE	MATD.L	GBp	3.03	4.00	3.31	3.12	132.0%	94.3%	34.731M
Wolf Petroleum Limited	ASX	WOF.AX	AUD	-	-			-	-	
Elixir Energy Limited	ASX	EXR.AX	AUD	0.16	0.10	0.07	0.11	62.5%	147.9%	118.928M
Aranjin Resources Limited	TSXV	ARJN.V	CAD	0.03	0.02	0.01	0.01	66.7%	100.0%	4.426M
Ion Energy Limited	TSXV	ION.V	CAD	0.27	0.22	0.09	0.09	81.5%	97.1%	5.558M
TMK Energy Limited	ASX	TMK.AX	AUD	0.02	0.01	0.00	0.00	50.0%	75.0%	20.267M
Jade Gas Holdings Limited	ASX	JGH.AX	AUD	0.06	0.04	0.06	0.05	66.7%	86.9%	83.578M

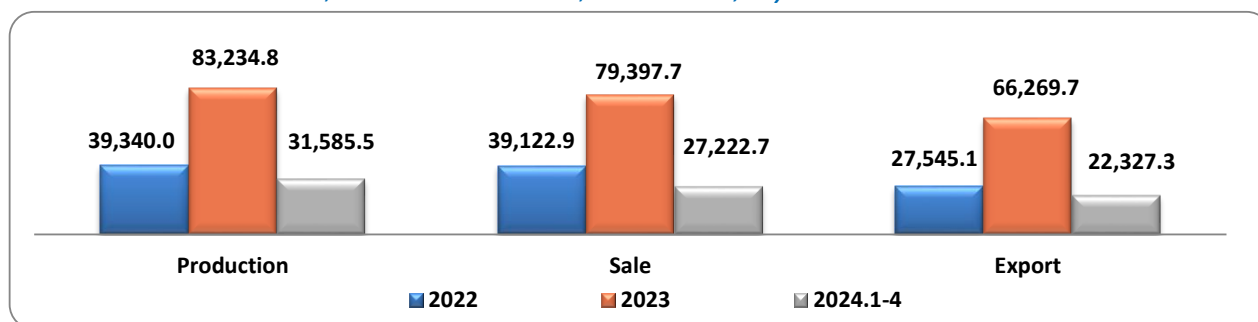
Source: www.nyse.com, www.londonstockexchange.com, www.hkex.com.hk, www.tmx.com, www.tsx.com, www.asx.com.au,

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.III	2024.IV	<u>2023</u> 2022	<u>2024.IV</u> 2024.III
Tavantolgoi	TTL	7,513.1	11832.53	27283.2	22960.6	157.5%	84.2%
Baganuur	BAN	963.9	898.05	916.5	875.6	93.2%	95.5%
Shivee-Ovoo	SHV	1,606.9	1493.88	2068.5	1872.5	93.0%	90.5%
Aduunchuluun	ADL	809.5	713.24	462.6	460.1	88.1%	99.5%
Shariin Gol	SHG	674.4	597.15	994.2	935.6	88.5%	94.1%
Erdene Resource Development Corporation	ERDN	820.2	883.19	873.9	914.7	107.7%	104.7%
Mogoin gol	BDL	9,092.7	14617.72	12700		160.8%	-
Bayanteeg	BTG	22,125.0	21290	2926.6	30226	96.2%	-
Berkh-Uul	BEU	1,161.2	1611.23	1081	1366	138.8%	126.4%
Khar Tarvagatai	TVT	3,919.5	4705.71	5057.0	5230.0	120.1%	-
Taliin Gal	TAL	-	-			-	-
Mongol Basalt	MBW	207.1	203.99	194.5	187	98.5%	96.1%
Mongol Ceramic	KEK	5,044.4	1594.5	3773.5	6325	31.6%	-
Silikat	SIL	30.8	22.7	26.97	32.5	73.7%	-
Songolon barmat	SSG	1,299.2	1466.2	1707	1707	112.9%	-
Remicon	RMC	23.5	33.76	27.07	52.8	143.7%	195.0%
Arig Tal	EER	2,794.5	3113.82	3230	3482	111.4%	107.8%
Erchim Bayan-Ulgii	BOE	2,750.5	3812.5	3725		138.6%	-
Khukh Gan	HGN	54.0	60.93	40.27	42.5	112.9%	105.5%
Nako Tulsh	NKT	-	22.42	45.65	60.7	-	-

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
2022	39,340.0	39,122.9	27,545.1
2022.I	2,163.5	1,636.2	443.1
2022.II	1,626.4	1,571.1	503.1
2022.III	2,046.8	1,949.1	981.6
2022.IV	2,344.6	1,427.2	680.0
2022.V	1,923.6	1,433.9	832.1
2022.VI	2,129.5	2,287.1	1,757.4
2022.VII	2,304.8	2,936.1	2,434.6
2022.VIII	3,601.9	3,821.1	3,083.2
2022.IX	4,249.4	4,941.4	3,849.9
2022.X	5,128.2	5,295.3	3,954.4
2022.XI	5,417.9	5,530.4	4,181.5
2022.XII	6,403.4	6,294.0	4,844.2
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	31,585.5	27,222.7	22,327.3
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.IV 2023.IV	158.4%	134.9%	140.3%
2024.IV 2024.III	110.0%	103.7%	107.8%

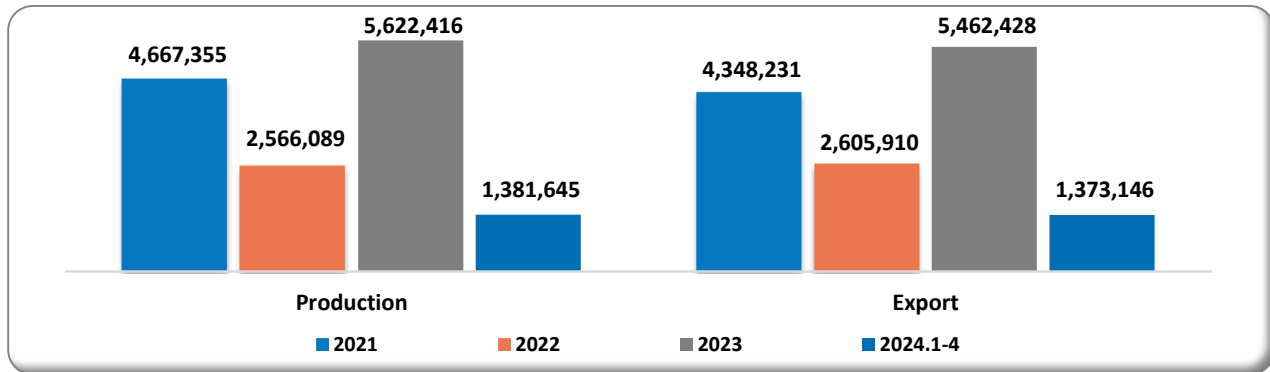
3.18. AVERAGE QUALITY OF EXPORTED COAL, 2022.XII

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	Khangai	Ikh gobi Energy	-	-	-	-	-	-
Raw coal	<i>Coal</i>								
	Coking	Khangai	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	Khangai	Dadiin khar tolgoi	-	-	-	-	-	-
		Gahsuun sukhait	Tavan tolgoi	-	-	-	-	-	-
		Zamiin uud	Mogoin gol	-	-	-	-	-	-
		Shivee Khuren	Baruun Noyon	-	-	-	-	-	-
			Khuren shand	-	-	-	-	-	-
	Non coking	Khangai		-	-	-	-	-	-
		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	-	-	-	-	-	-
		Khangai	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

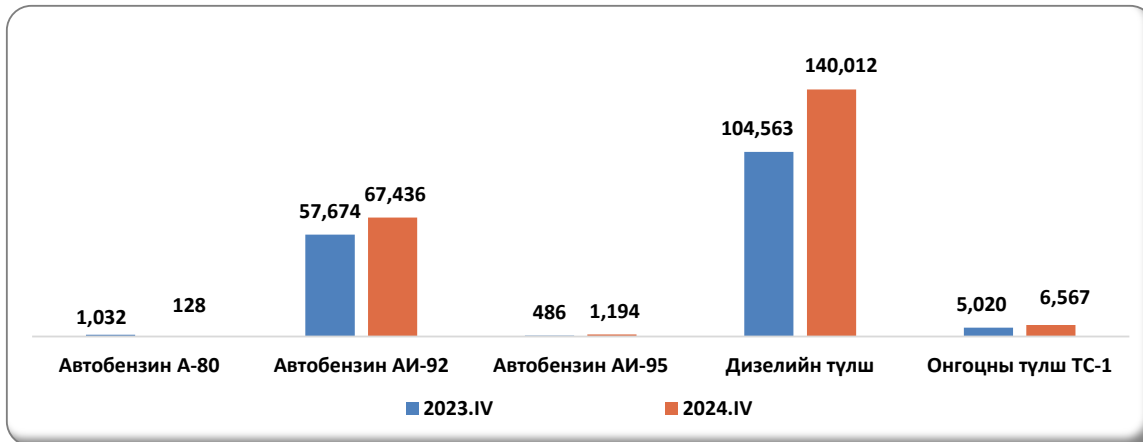
	Production		Export	
	Barrel	Share to total	Barrel	Share to total
2022	2,566,089	100.0%	2,605,910	100.0%
2022.I	17,544	0.68%	-	-
2022.II	9,921	0.39%	-	-
2022.III	9,257	0.36%	-	-
2022.IV	1,001	0.04%	-	-
2022.V	1,290	0.05%	-	-
2022.VI	38,184	1.49%	114,102	4.4%
2022.VII	351,008	13.68%	359,232	13.8%
2022.VIII	457,301	17.82%	492,619	18.9%
2022.IX	424,986	16.56%	428,311	16.4%
2022.X	417,283	16.26%	364,645	14.0%
2022.XI	410,196	15.99%	432,823	16.6%
2022.XII	428,119	16.68%	414,179	15.9%
2023	7,652,383	74.2%	7,461,341	89.2%
2023.I	430,646	5.63%	393,310	5.3%
2023.II	372,459	4.87%	368,359	4.9%
2023.III	402,971	5.27%	418,535	5.6%
2023.IV	404,419	5.28%	394,184	5.3%
2023.V	427,321	5.58%	415,226	20.9%
2023.VI	415,058	5.42%	395,403	5.3%
2023.VII	422,488	5.5%	402,896	5.4%
2023.VIII	421,433	5.5%	384,390	5.2%
2023.IX	410,287	5.4%	385,602	5.2%
2023.X	410,884	10.0%	420,693	10.6%
2023.XI	382,824	7.8%	359,696	7.6%
2023.XII	388,303	7.9%	376,755	8.0%
2024	1,381,645	25.6%	1,373,146	25.8%
2024.I	367,322	35.7%	383,259	37.6%
2024.II	341,269	33.2%	320,211	31.4%
2024.III	319,557	31.1%	315,296	30.9%
2024.IV	353,497	25.6%	354,380	25.8%
2024.IV 2023.IV	87.4%	484.1%	89.9%	488.5%
2024.IV 2024.III	110.6%	82.3%	112.4%	83.4%

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	3,518,098	23,868	1,030,264	29,121	1,992,871	132,819	60,716	248,438
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	228,537	128	67,436	1,194	140,012	6,567	2,942	10,258
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
<u>2024.IV</u> <u>2024.III</u>	95.0%	41.6%	97.5%	68.5%	94.2%	80.7%	61.5%	131.4%
<u>2024.IV</u> <u>2023.IV</u>	118.8%	12.4%	116.9%	245.7%	133.9%	130.8%	99.4%	49.7%

4.4. RESIDUE OF PETROLEUM PRODUCTS, 2023.3, 2024.3, 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)
2023/05/23	72.34	↑ 1.40%	75.94	↑ 0.60%
2023/05/30	72.95	↑ 0.84%	77.12	↑ 1.55%
2023/06/06	71.89	↓ -1.45%	76.48	↓ -0.83%
2023/06/13	67.28	↓ -6.41%	72.08	↓ -5.75%
2023/06/20	71.34	↑ 6.03%	76.11	↑ 5.59%
2023/06/27	69.44	↓ -2.66%	74.39	↓ -2.26%
2023/07/04	70.06	↑ 0.89%	74.87	↑ 0.65%
2023/07/11	73.19	↑ 4.47%	77.82	↑ 3.94%
2023/07/18	74.12	↑ 1.27%	78.56	↑ 0.95%
2023/07/25	79.02	↑ 6.61%	82.70	↑ 5.27%
2023/08/01	81.62	↑ 3.29%	85.22	↑ 3.05%
2023/08/08	82.34	↑ 0.88%	85.72	↑ 0.59%
2023/08/15	82.56	↑ 0.27%	86.31	↑ 0.69%
2023/08/22	80.07	↓ -3.02%	84.39	↓ -2.22%
2023/08/29	80.05	↓ -0.02%	83.79	↓ -0.71%
2023/09/05	85.88	↑ 7.28%	89.02	↑ 6.24%
2023/09/12	87.28	↑ 1.63%	90.58	↑ 1.75%
2023/09/19	91.12	↑ 4.40%	94.73	↑ 4.58%
2023/09/26	89.70	↓ -1.56%	91.82	↓ -3.07%
2023/10/03	88.38	↓ -1.47%	90.25	↓ -1.71%
2023/10/10	86.15	↓ -2.52%	87.94	↓ -2.56%
2023/10/17	85.41	↓ -0.86%	89.89	↑ 2.22%
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%

4.6.RETAIL PRICE OF PETROLEUM PRODUCTS SOLD THROUGHOUT MONGOLIA, 2023.IV.25, 2024.IV.29 by MNT/litre, provinces,

	Gasoline A-80			Gasoline AI-92			Gasoline AI-95			Diesel fuel		
	2023. IV.25	2024. IV.29	2024.IV.29 2023.IV.25	2023. IV.25	2024. IV.29	2024.IV.29 2023.IV.25	2023. IV.25	2024. IV.29	2024.IV.29 2023.IV.25	2023. IV.25	2024. IV.29	2024.IV.29 2023.IV.25
NATIONAL AVERAGE PRICE	2,532	2,533	100.0%	2,552	2,557	100.2%	3,829	4,039	105.5%	3,369	3,704	109.9%
Ulaanbaatar	2,350	2,370	100.9%	2,390	2,390	100.0%	3,260	3,910	119.9%	3,380	3,590	106.2%
Western region	2,802	2,680	95.6%	2,818	2,800	99.4%	3,950	4,250	107.6%	4,192	3,690	88.0%
Bayan-Ulgii	2,680	2,780	103.7%	2,700	2,800	103.7%	3800	4,150	109.2%	3,800	3,840	101.1%
Govi-Altai	2,780	2,870	103.2%	2,800	2,890	103.2%	3,950	4,200	106.3%	3,950	3,840	97.2%
Zavkhan	2,870	2,880	100.3%	2,890	2,900	100.3%	4,000	4,200	105.0%	3,950	3,860	97.7%
Uvs	2,880	2,800	97.2%	2,900	2,800	96.6%	4,000	4,200	105.0%	3,870	3,740	96.6%
Hovd	2,800	2,802	100.1%	2,800	2,838	101.4%	4,000	4,200	105.0%	3,850	3,794	98.5%
Hangai region	2,492	2,480	99.5%	2,512	2,500	99.5%	3,847	4,040	105.0%	3,830	3,710	96.9%
Arkhangai	2,480	2,510	101.2%	2,500	2,530	101.2%	3,840	4,050	105.5%	3,820	3,840	100.5%
Bayankhongor	2,510	2,470	98.4%	2,530	2,520	99.6%	3,850	4,080	106.0%	3,950	3,680	93.2%
Bulgan	2,470	2,450	99.2%	2,490	2,470	99.2%	3,840	4,030	104.9%	3,760	3,760	100.0%
Uvurkhangai	2,450	2,470	100.8%	2,470	2,490	100.8%	3,830	4,040	105.5%	3,870	3,650	94.3%
Orkhon	2,470	2,570	104.0%	2,490	2,590	104.0%	3,840	4,080	106.3%	3,760	3,710	98.7%
Khuvsgul	2,570	2,492	97.0%	2,590	2,517	97.2%	3,880	4,053	104.5%	3,820	3,725	97.5%
Central region	2,479	2,470	99.7%	2,499	2,440	97.7%	3,810	3,980	104.5%	3,797	3,640	95.9%
Tuv	2,420	2,450	101.2%	2,440	2,470	101.2%	3,780	4,020	106.3%	3,790	3,650	96.3%
Darkhan	2,450	2,480	101.2%	2,470	2,500	101.2%	3,820	4,030	105.5%	3,760	3,680	97.9%
Selenge	2,480	2,460	99.2%	2,500	2,480	99.2%	3,830	4,010	104.7%	3,760	3,680	97.9%
Govisumber	2,460	2,510	102.0%	2,480	2,530	102.0%	3,810	4,010	105.2%	3,790	3,700	97.6%
Dundgovi	2,510	2,510	100.0%	2,530	2,520	99.6%	3,810	4,030	105.8%	3,810	3,720	97.6%
Dornogovi	2,500	2,530	101.2%	2,520	2,550	101.2%	3,830	3,990	104.2%	3,830	3,730	97.4%
Umnugovi	2,530	2,487	98.3%	2,550	2,499	98.0%	3,790	4,010	105.8%	3,840	3,686	96.0%
Eastern region	2,520	2,510	99.6%	2,540	2,530	99.6%	3,830	4,030	105.2%	3,873	3,680	95.0%
Dornod	2,510	2,530	100.8%	2,530	2,570	101.6%	3,830	4,070	106.3%	3,900	3,800	97.4%
Sukhbaatar	2,550	2,500	98.0%	2,570	2,520	98.1%	3,870	3,970	102.6%	3,910	3,700	94.6%
Khentii	2,500	2,513	100.5%	2,520	2,540	100.8%	3,790	4,023	106.2%	3,810	3,727	97.8%

Source: Petroleum Products Division, MRPAM

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

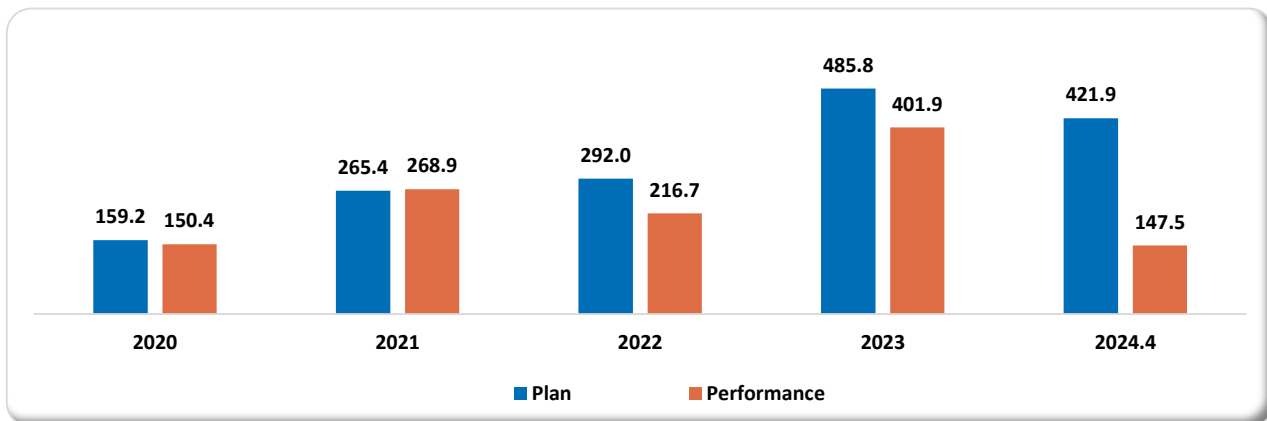
	Gasoline A-80	Gasoline AI-92	Gasoline AI-95	Diesel fuel
2021.II.23	1492	1560	2174	2112
2021.III.30	1505	1563	2183	2123
2021.IV.27	1508	1563	2183	2123
2021.V.31	1513	1545	2163	2233
2021.VI.29	1513	1545	2313	2262
2021.VII.27	1812	1846	2418	2352
2021.VIII.31	2112	2144	2513	2545
2021.IX.28	2129	2161	2702	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.IV.29 2024.III.25	100.0%	100.0%	100.0%	100.0%
2024.IV.29 2023.IV.25	100.0%	100.2%	105.5%	96.3%
2024.IV.29 2022.IV.26	100.6%	99.8%	120.5%	109.9%

5 | STATE BUDGET REVENUE

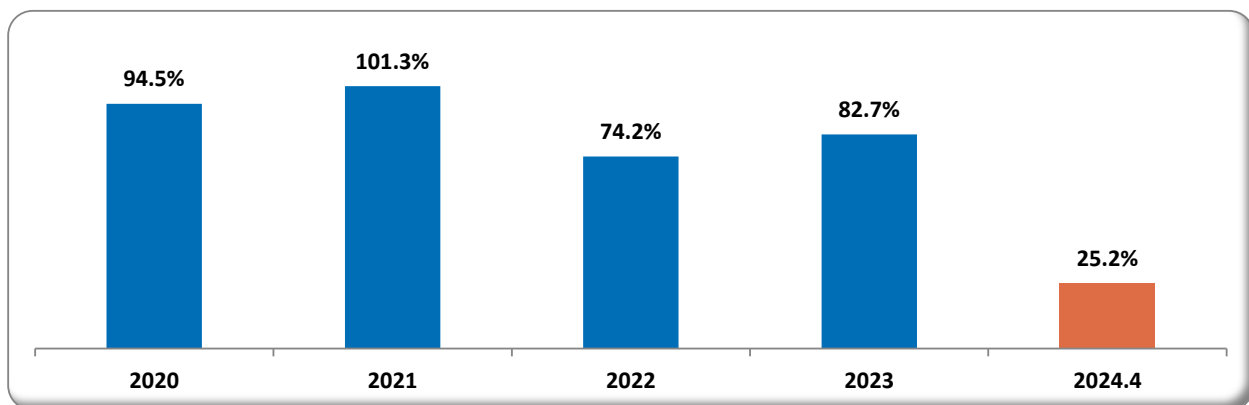
5.1. BUDGET REVENUE PLAN AND PERFORMANCE OF MRPAM, 2024-V-03, by million.MNT and income type

	Plan (2024)	2024-IV	
		Performance	Performance rate
TOTAL	421,903.2	147,504.1	35.0%
License fee	29,626.4	10,082.8	34.0%
Reimbursement	2,684.4	986.3	36.7%
Petroleum export revenue	361,492.4	99,526.1	27.5%
Other revenue	3,100.0	1,617.0	52.2%
Tender revenue	25,000.0	35,291.9	141.2%

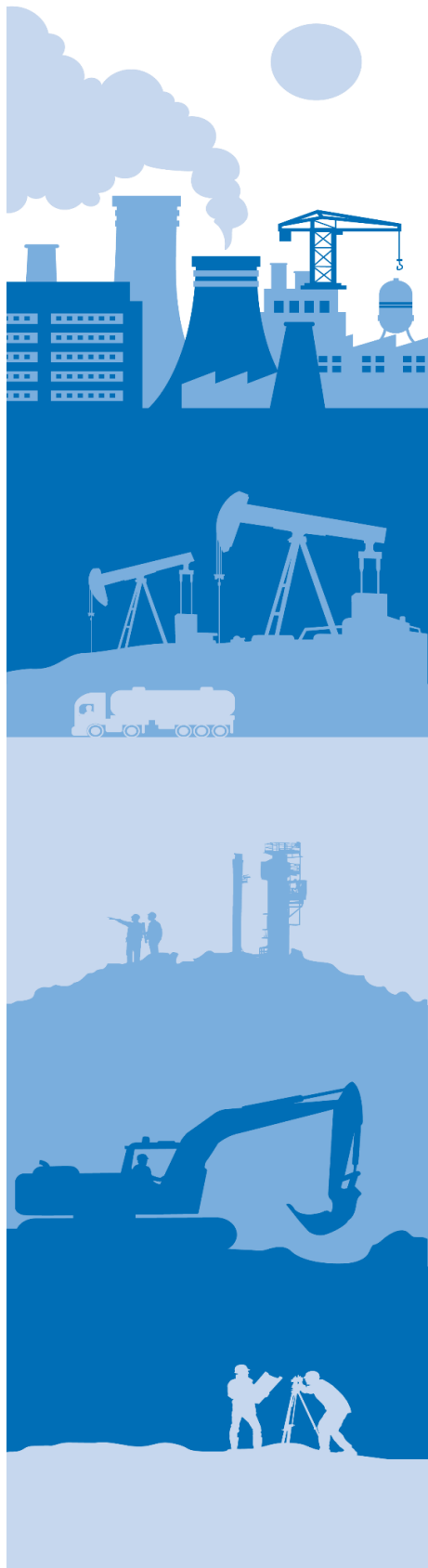
5.2. BUDGET REVENUE OF MRPAM, 2020-2024, by billion MNT



5.3. BUDGET PERFORMANCE RATE OF MRPAM, 2020-2024



Source: Finance and Investments Division, MRPAM



*This bulletin is updated monthly and
published on the Mineral Resources and
Petroleum Authority's website
www.mrpam.gov.mn*



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