



**MINISTRY OF MINING
AND HEAVY INDUSTRY**



**MINERAL RESOURCES AND
PETROLEUM AUTHORITY
OF MONGOLIA**



MINERAL RESOURCES AND PETROLEUM STATISTICS 2019.I

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KEY INDICATORS

Valid mining and
exploration licenses

3074
(2019.II.04)

Valid licensed area size

8,7 mln.ha
(2019.II.04)

Percent of total area in
Mongolia's territory

5.5%
(2019.II.04)

The average price of gold

1291.8 US\$/ounce
(2019.I)

The average price of

copper **5931.6**
US\$/tons (2019.I)

Thermal coal on the
world market average

price **34.6** US\$/tons
(2019.I)

Coking coal on the world
market average price

141.5 US\$/tons
(2019.I)

Coal production

4408.9 ths.tons
(2019.I)

Coal sale **4337.0**
ths.tons (2019.I)

Coal export **3245.5**
ths.tons (2019.I)

Petroleum production

586202 barrel
(2019.I)

Petroleum export
523206 barrel (2019.I)

Petroleum import
191530 tons (2019.I)

Gasoline A-80 national

average price **1768**
MNT (2019.I.29)

Gasoline AI-92 national

average price **1823**
MNT (2019.I.29)

Gasoline AI-95 national
average price **2206**
MNT (2019.I.29)

Diesel fuel national
average price **2353**
MNT (2019.I.29)

Performance rate of
budget revenue **5.4%**
(2019.I)



I. STATISTICS OF MINERAL LICENSES AND AREA SIZE

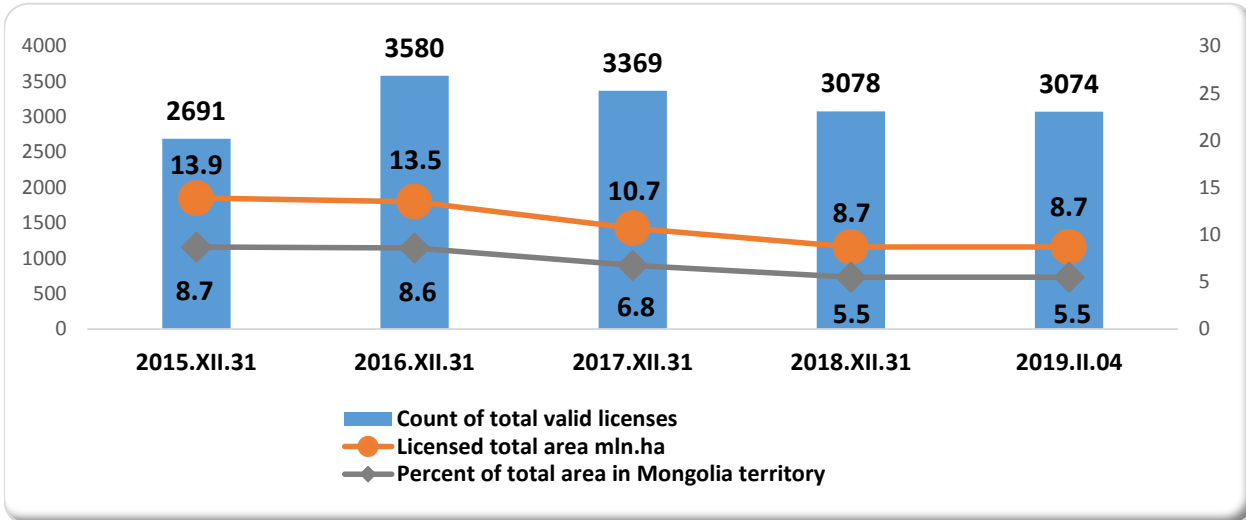
1.1. COUNT OF VALID LICENSES AND AREA SIZE, *by provinces, 2019.II.04*

Aimag and capital city	TOTAL			Of which:					
	Count of Licenses	Area size /ths.ha/	Percent of total territory	Mining			Exploration		
				Count of Licenses	Area size /ths.ha/	Percent of total territory	Count of Licenses	Area size /ths.ha/	Percent of total territory
TOTAL	3074	8747.6	5.5%	1681	1634.3	1.0%	1393	7113.3	4.5%
Arkhangai	37	73.6	1.3%	27	13.1	0.2%	10	60.5	1.1%
Bayan-Ulgii	66	168.9	3.7%	27	12.9	0.3%	39	156.0	3.4%
Bayankhongor	163	424.4	3.7%	86	83.3	0.7%	77	341.1	3.0%
Bulgan	118	175.8	3.6%	71	35.6	0.7%	47	140.1	2.9%
Uvurkhangai	50	112.0	1.8%	29	15.7	0.2%	21	96.4	1.5%
Govi-Altai	163	854.1	6.0%	50	89.1	0.6%	113	765.0	5.4%
Govisumber	16	44.9	8.1%	13	38.9	7.0%	3	6.0	1.1%
Darkhan Uul	79	13.9	4.2%	67	7.8	2.4%	12	6.1	1.9%
Dornogovi	383	1558.1	14.2%	180	218.0	2.0%	203	1340.1	12.3%
Dornod	167	529.5	4.3%	76	63.9	0.5%	91	465.6	3.8%
Dundgovi	214	767.6	10.3%	101	171.9	2.3%	113	595.7	8.0%
Zavhan	69	393.8	4.8%	9	14.1	0.2%	60	379.7	4.6%
Umnugovi	208	1321.8	8.0%	101	515.2	3.1%	107	806.6	4.9%
Orkhon	9	11.1	13.2%	9	11.1	13.2%	0	0.0	0.0%
Sukhbaatar	102	449.9	5.5%	62	48.9	0.6%	40	401.0	4.9%
Selenge	189	103.5	2.5%	142	38.9	0.9%	47	64.6	1.6%
Tuv	432	442.7	6.0%	302	149.7	2.0%	130	293.1	4.0%
Uvs	144	458.7	6.6%	48	21.2	0.3%	96	437.5	6.3%
Ulaanbaatar	181	13.9	2.9%	169	12.4	2.6%	12	1.4	0.3%
Khuvsgul	29	20.5	0.2%	21	10.1	0.1%	8	10.4	0.1%
Khovd	117	327.7	4.3%	34	13.6	0.2%	83	314.1	4.1%
Khentii	246	481.3	6.0%	116	49.0	0.6%	130	432.3	5.4%

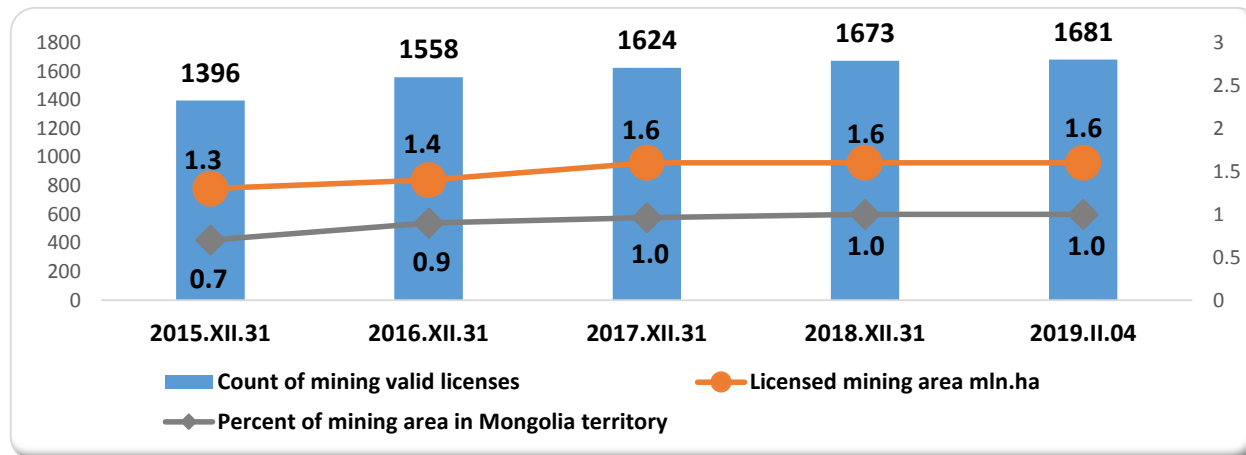
Source: Cadastre Division, MRPAM



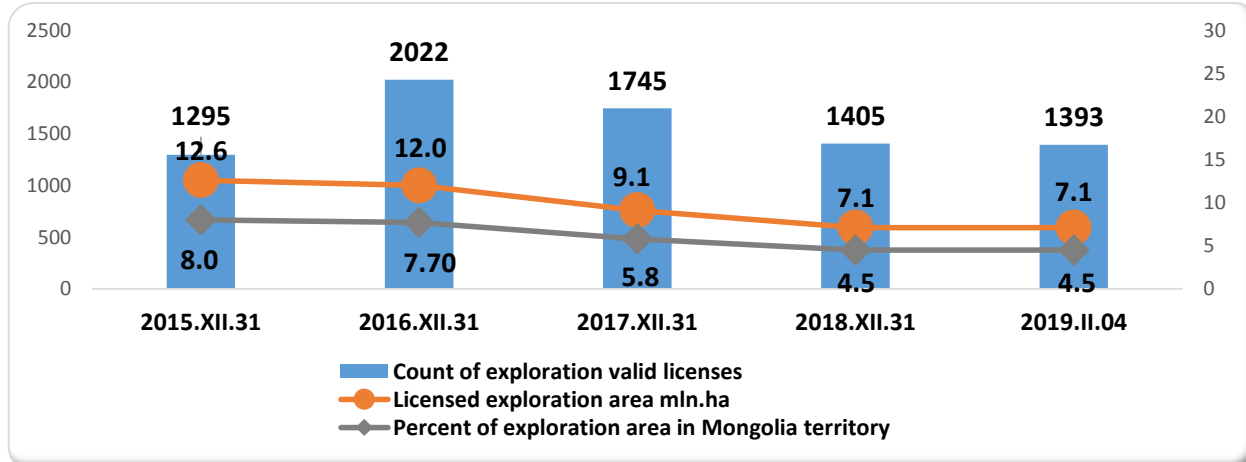
1.2. COUNT OF TOTAL VALID LICENSES, LICENSED TOTAL AREA AND PERCENT OF TOTAL AREA IN MONGOLIA'S TERRITORY, 2015-2019



1.3. COUNT OF VALID MINING LICENSES, MINING LICENSED AREA AND PERCENT OF TOTAL MINING AREA IN MONGOLIA'S TERRITORY, 2015-2019



1.4. COUNT OF VALID EXPLORATION LICENSES, EXPLORATION LICENSED AREA AND PERCENT OF TOTAL EXPLORATION AREA IN MONGOLIA'S TERRITORY, 2015-2019



Эх сурвалж: Кадастрын хэлтэс, АМГТГ



1.5. COUNT OF MINING LICENSE, *by type of minerals, 2019.II.04*

	Mining license		Area size	
	Count	Percent	Count	Percent
TOTAL	1681	100.0%	1,634,252.5	100.0%
Coal	316	18.8%	850,517.2	52.0%
Gold	551	32.8%	227,096.4	13.9%
Copper	20	1.2%	88,746.4	5.4%
Gold, Copper	14	0.8%	85,749.4	5.2%
Uranium	7	0.4%	76,866.1	4.7%
Construction materials	111	6.6%	59,046.0	3.6%
Iron	70	4.2%	40,904.1	2.5%
Fluorite	181	10.8%	26,775.2	1.6%
Concentrated metal	11	0.7%	21,100.2	1.3%
Continental / common mineral	205	12.2%	20,438.8	1.3%
Chromium	1	0.1%	15,805.8	1.0%
Graphite	6	0.4%	12,428.1	0.8%
Molybdenum	7	0.4%	10,146.4	0.6%
Molybdenum, Copper	4	0.2%	9,342.5	0.6%
Tungsten	29	1.7%	8,741.8	0.5%
Manganese	4	0.2%	7,507.0	0.5%
Gold, Silver	2	0.1%	6,699.9	0.4%
Earth rare metal	8	0.5%	5,236.3	0.3%
Molybdenum, Gold, Copper	1	0.1%	5,236.0	0.3%
Gypsum	16	1.0%	5,199.1	0.3%
Lithium	1	0.1%	4,720.2	0.3%
Blue lead	9	0.5%	4,192.3	0.3%
Zinc	6	0.4%	4,057.3	0.2%
Gold, Concentrated metal	3	0.2%	3,578.5	0.2%
Polymetal	4	0.2%	3,269.2	0.2%
Copper, Zinc	1	0.1%	2,899.3	0.2%
Molybdenum, Tungsten	2	0.1%	2,862.3	0.2%
Silicium	1	0.1%	2,621.7	0.2%
Gold, Silver, Concentrated metal	1	0.1%	2,007.4	0.1%
Tin	3	0.2%	1,812.1	0.1%
Molybdenum, Wolfram	1	0.1%	1,616.9	0.1%
Lanthanum, Цери	1	0.1%	1,561.3	0.1%
Aluminium	3	0.2%	1,370.9	0.1%
Iron, Concentrated metal	1	0.1%	1,257.3	0.1%
Other	80	4.8%	12,843.6	0.8%

Source: Cadastre Division, MRPAM



1.6. REGISTERED AREA, mln.ha, overlap, 2019.II.04

	Hectare	Percent of total territory
Valid mining licensed area	1.6	1.0%
Valid exploration licensed area	7.1	4.5%
State protected area	29.1	18.6%
Special purpose area	28.8	18.4%
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, 2019.II.04

	Count of area		Area size	
	Count	Percent	Ha	Percent
TOTAL	170	100%	727.0	100%
Arkhangai	1	0.6%	4.8	0.7%
Bayan-Ulgii	2	1.2%	53.7	7.4%
Bayankhongor	46	27.1%	118.2	16.3%
Bulgan	25	14.7%	114.1	15.7%
Govi-Altai	1	0.6%	5.7	0.8%
Darkhan Uul	6	3.5%	16.6	2.3%
Dornogovi	1	0.6%	5.0	0.7%
Dornod	2	1.2%	26.2	3.6%
Dundgovi	10	5.9%	89.6	12.3%
Uvurkhangai	11	6.5%	4.6	0.6%
Umnugovi	1	0.6%	2.3	0.3%
Selenge	41	24.1%	166.5	22.9%
Tuv	12	7.1%	78.3	10.8%
Ulaanbaatar	5	2.9%	19.0	2.6%
Khovd	1	0.6%	5.3	0.7%
Khentii	5	2.9%	17.2	2.4%

Source: Cadastre Division, MRPAM



1.8. ORIGIN OF LICENSE HOLDERS, 2019.II.04

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	1874	3074	8,747,556.0	100%
Mongolian entities	1514	2416	6565775.86	75.1%
100% foreign entities	260	455	1,651,387.2	18.9%
Joint foreign entities	100	203	530,392.9	6.1%

1.9. ORIGIN OF LICENSE HOLDERS, by 100% foreign entities, 2019.II.04

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	260	455	1,651,387.2	100%
China	133	172	406,474.2	24.61%
Virgin Islands	36	80	212,175.7	12.85%
Singapore	17	64	383,741.6	23.24%
South Korea	15	30	182,515.3	11.05%
Hong Kong	11	26	185,772.8	11.25%
Canada	11	16	36,210.7	2.19%
Australia	6	7	32,354.6	1.96%
Russia	5	6	6,741.1	0.41%
Holland	4	19	109,516.6	6.63%
Luxemburg	3	7	16,821.9	1.02%
United States of America	2	3	3,015.1	0.18%
Germany	2	4	3,167.8	0.19%
Bermud	2	2	603.9	0.04%
Japan	2	3	7,314.3	0.44%
Bulgaria	1	3	10,163.7	0.62%
Virgin Islands, Singapore	1	2	2,416.5	0.15%
Barbados	1	1	837.1	0.05%
United States of America, China	1	3	10,040.0	0.61%
Luxemburg, Seychelles	1	1	450.6	0.03%
Ukraine	1	1	551.2	0.03%
Malaysia	1	1	118.2	0.01%
Russia, South Korea	1	1	245.0	0.01%
Russia, China	1	1	47.5	0.00%
Kazakhstan	1	1	36,391.0	2.20%
Great Britain	1	1	3,700.9	0.22%

Source: Cadastre Division, MRPAM



1.10. ORIGIN OF LICENSE HOLDERS, by joint foreign entities 2019.II.04

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	100	203	530,392.9	100%
Mongolia, China	46	66	51,693.6	9.75%
Mongolia, South Korea	10	18	55,638.3	10.49%
Mongolia, Russia	7	8	1,034.2	0.19%
Mongolia, Virgin Islands	6	10	35,233.8	6.64%
Mongolia, Japan	5	56	165,543.3	31.21%
Mongolia, Germany	4	5	13,260.1	2.50%
Mongolia, Czech Republic	4	7	52,526.3	9.90%
Mongolia, Singapore	3	7	39,235.5	7.40%
Mongolia, Great Britain	2	5	17,031.0	3.21%
Kazakhstan, Mongolia, Holland	1	1	1,789.4	0.34%
Macao, Mongolia, Hong Kong	1	2	18,260.9	3.44%
Mongolia, United States of America, Virgin Islands, South Korea	1	1	3,766.7	0.71%
Mongolia, Bulgaria	1	3	1,083.7	0.20%
Mongolia, Canada, China	1	1	6,352.8	1.20%
Mongolia, Luxemburg	1	1	3,273.9	0.62%
Mongolia, Russia, Ukraine	1	1	46.9	0.01%
Mongolia, Poland	1	1	1,561.3	0.29%
Mongolia, Singapore, Hong Kong	1	1	1,469.5	0.28%
Mongolia, Hungary	1	1	87.4	0.02%
Mongolia, Hong Kong	1	4	13,737.6	2.59%
Mongolia, Hong Kong, Japan	1	3	43,809.3	8.26%
Mongolia, Canada	1	1	3,957.7	0.75%

Source: Cadastre Division, MRPAM



1.11. PLEDGING LICENSES BY BANK, NON-BANK FINANCIAL INSTITUTE, 2019.II.04

	License		Area	
	Count	Percent	Hectare	Percent
TOTAL	256	100%	322,894.5	100%
Trade and Development Bank	34	13.28%	45,325.4	14.04%
Golomt Bank	30	11.72%	18,859.2	5.84%
Development Bank of Mongolia	24	9.38%	23,268.0	7.21%
Ulaanbaatar City Bank	21	8.20%	13,229.1	4.10%
Capital Bank	17	6.64%	4,645.9	1.44%
HAAN Bank	15	5.86%	2,698.2	0.84%
XAC Bank	11	4.30%	2,616.7	0.81%
Golomt, Saving, Zoos, Anod Banks	11	4.30%	80,891.6	25.05%
Golomt bank, Golomt bank	8	3.13%	6,553.3	2.03%
Anod Bank	8	3.13%	7,278.4	2.25%
European Bank for Reconstruction and Development	7	2.73%	2,658.5	0.82%
GSB capital BBSB	6	2.34%	10,609.2	3.29%
Chinggis Khan Bank	6	2.34%	2,467.7	0.76%
Bank of China	4	1.56%	996.3	0.31%
State Bank	4	1.56%	570.6	0.18%
Capitronbank	4	1.56%	1,222.1	0.38%
National Investment Bank	4	1.56%	1,247.2	0.39%
World Gold	3	1.17%	14,491.7	4.49%
Transport Development bank	3	1.17%	1,852.1	0.57%
Saving bank	3	1.17%	10,911.8	3.38%
Khutulnomgon	3	1.17%	294.2	0.09%
Export-Import Bank of China	3	1.17%	1,092.0	0.34%
Triple flag mining finance Bermuda Ltd	3	1.17%	13,017.0	4.03%
Erel bank	2	0.78%	150.3	0.05%
First lithium Corporation	2	0.78%	17,131.1	5.31%
Zoos Bank	2	0.78%	19,298.9	5.98%
Other	18	7.03%	19,518.3	6.04%

Source: Cadastre Division, MRPAM



1.12. LIST OF LICENSE HOLDERS WITH 10 AND ABOVE LICENSES, 2019.II.04

No	Name of entity	Count of license	Area size /ha/	Company type	Nationality
1	Chingis world mining	49	155,335.7	joint venture with foreign investment	Mongolia, Japan
2	Mongolrosvetmet	30	16,136.4	mongolian legal entity	Mongolia
3	Mongolyn alt Mak	23	60,249.8	mongolian legal entity	Mongolia
4	Golden east mongolia	17	69,300.4	Entity with 100% foreign investment	Virgin Islands
5	Gacuurt	17	9,557.3	mongolian legal entity	Mongolia
6	Caina investment mongolia	15	207,645.0	Entity with 100% foreign investment	Singapore
7	Olon-Ovoot gold	14	90,111.6	mongolian legal entity	Mongolia
8	Khunnu gobi altai	12	2,206.7	mongolian legal entity	Mongolia
9	Erel	11	10,996.6	mongolian legal entity	Mongolia
10	Gobi Coal and Energy	11	6,988.5	mongolian legal entity	Mongolia
11	Platinum land	11	3,621.3	mongolian legal entity	Mongolia
12	MoEnCo	10	12,807.4	Entity with 100% foreign investment	Singapore
13	MAK cement	10	3,854.8	mongolian legal entity	Mongolia

1.13. LIST OF LICENSE HOLDERS WITH 100'000 AND ABOVE LICENSED AREA SIZE, 2019.II.04

No	Name of entity	Count of license	Area size /ha/	Company type	Nationality
1	Caina investment mongolia	15	207,645.0	100% foreign invested entity	Singapore
2	Mongol uranium resource	2	191,728.6	mongolian legal entity	Mongolia
3	Chingis world mining	49	155,335.7	joint venture with foreign investment	Mongolia, Japan
4	Cogegobi	4	121,796.0	mongolian legal entity	Mongolia
5	Monlaa	4	108,679.0	mongolian legal entity	Mongolia

Source: Cadastre Division, MRPAM



1.14. RECEIVED APPLICATION, by application type, 2015-2019

Application type	2015	2016	2017	2018	2019.I
TOTAL	3002	613	813	1187	101
New license	2522	131	288	226	4
Mining	87	103	65	78	4
Exploration	2335	0	0	0	0
Tender	100	28	223	148	0
Extension of exploration license	249	173	231	657	75
Transfer	92	139	153	157	9
Mining	52	49	78	25	3
Exploration	40	90	75	132	6
Pledge	22	33	37	61	6
Mining	22	30	32	58	6
Exploration	0	3	5	3	0
Surrender	117	137	104	86	7
Mining	24	26	14	12	1
Exploration	93	111	90	74	6

1.15. CHANGES IN LICENSE REGISTRATION, by license type, 2015-2019

Type of registration	2015	2016	2017	2018	2019.I
New license	827	750	151	85	17
Mining	91	93	77	61	5
Exploration	697	629	41	5	0
Tender	39	28	33	19	12
Surrendered	150	166	97	91	3
Mining	25	25	13	11	1
Exploration	125	141	84	80	2
Canceled	173	241	237	181	2
Mining	10	37	35	33	2
Exploration	163	204	202	148	0
Expired	179	124	176	209	20
Transferred	88	146	136	172	7
Mining	46	50	62	38	3
Exploration	42	96	74	134	4
Extended	336	167	162	566	87
Pledged	22	29	39	56	6
Mining	22	27	34	53	6
Exploration	0	2	5	3	0
Terminated pledges	24	16	39	27	1
Mining	19	12	38	26	1
Exploration	5	4	1	1	0
Re-issue of license documents	19	35	26	40	0
Mining	10	15	19	13	0
Exploration	9	20	7	27	0

Source: Cadastre Division, MRPAM



II. GEOLOGICAL STATISTICS

2.1. GEOLOGICAL SURVEY CONDUCTED AT EXPENSE OF THE STATE BUDGET, *by type of work, mln MNT, 2015-2018*

Type of work	2015		2016		2017		2018	
	mln.tug	perform ance	mln.tug	performan ce	mln.tug	performan ce	mln.tug	performan ce
TOTAL	9,280.6	81.8%	9,341.1	100%	12,255.1	91.8%	13,335.0	100%
1:200000 scale geological map	330.5	62.9%	642.7	100%	482.3	100.0%	408.5	100%
1:50000 scale geological map, general survey	5,556.7	78.4%	4,975.8	100%	5,355.9	100.0%	4,692.7	100%
Thematic work	3,167.7	92.0%	3,476.1	100%	6,274.6	80.8%	8,144.1	100%
Collaborative projects	225.6	79.3%	246.6	100%	142.4	100.0%	90.0	100%

2.2. GEOLOGICAL AND EXPLORATION SURVEY CONDUCTED AT EXPENSES OF THE EXPLORATION LICENSE, *by type work, mln.MNT, 2013-2017*

	2013	2014	2015	2016	2017	Percentage share to total 2017
TOTAL	150,095.8	160,421.9	107,238.5	190,260.4	130,586.6	100%
Preparation	3,842.3	3,146.2	2,998.7	8,924.2	3,615.2	2.8%
Mapping	2,328.8	3,006.8	2,314.2	5,815.3	1,886.1	1.4%
Geological survey	2,530.5	2,535.4	2,789.2	6,383.5	2,334.6	1.8%
Sampling	2,659.3	2,259.7	2,047.1	32,645.9	80,896.6	61.9%
Geophysical work	13,427.2	12,413.9	10,716.5	9,826.5	15,008.9	11.5%
Mining	2,530.8	4,887.8	2,784.2	1,697.1	-	-
Drilling	82,575.7	86,233.0	49,794.5	68,917.0	5,825.9	4.5%
Geochemical work	2,133.4	746.0	779.1	-	-	-
Laboratory	10,889.8	10,490.8	6,710.6	8,833.1	11,413.4	8.7%
Topogeodetic work	1,880.4	1,357.9	1,638.3	2,248.6	5,518.1	4.2%
Hydrogeological work	751.6	2,781.3	2,549.9	1,174.1	943.7	0.7%
Transport	5,182.5	3,780.9	3,112.8	17,331.0	341.4	0.3%
Indoor, laboratory investigation	11,233.7	21,563.1	11,055.0	11,685.7	1,120.4	0.9%
Environment reclamation	1,382.0	2,015.8	1,749.6	1,346.9	348.3	0.3%
Field sampling	416.6	1,484.7	1,246.9	2,101.3	929.4	0.7%
Geomorphology	25.3	0.0	20.6	-	-	-
Archeology	528.3	123.0	96.8	231.2	162.2	0.1%
Paleontology	448.9	88.3	43.3	-	-	-
Other	5,328.7	1,506.9	4,791.0	11,098.5	242.4	0.2%

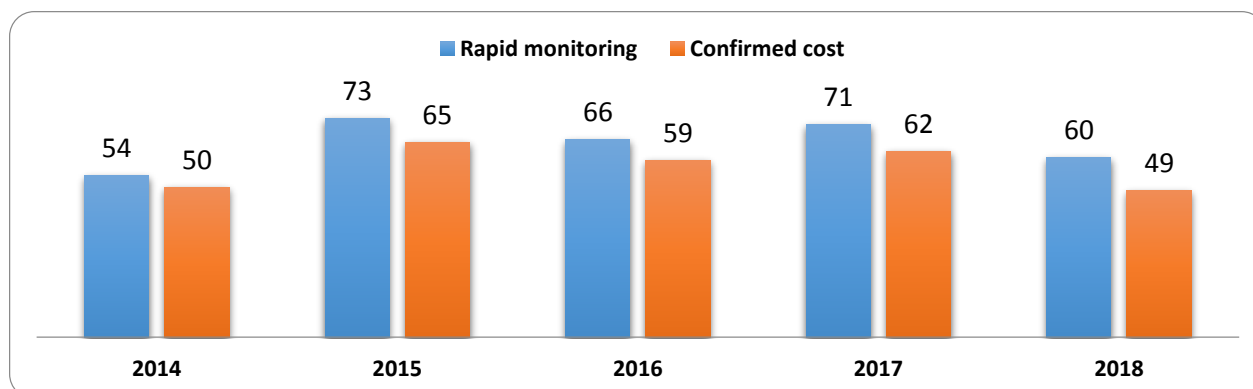
Source: Geology and Exploration Division, MRPAM



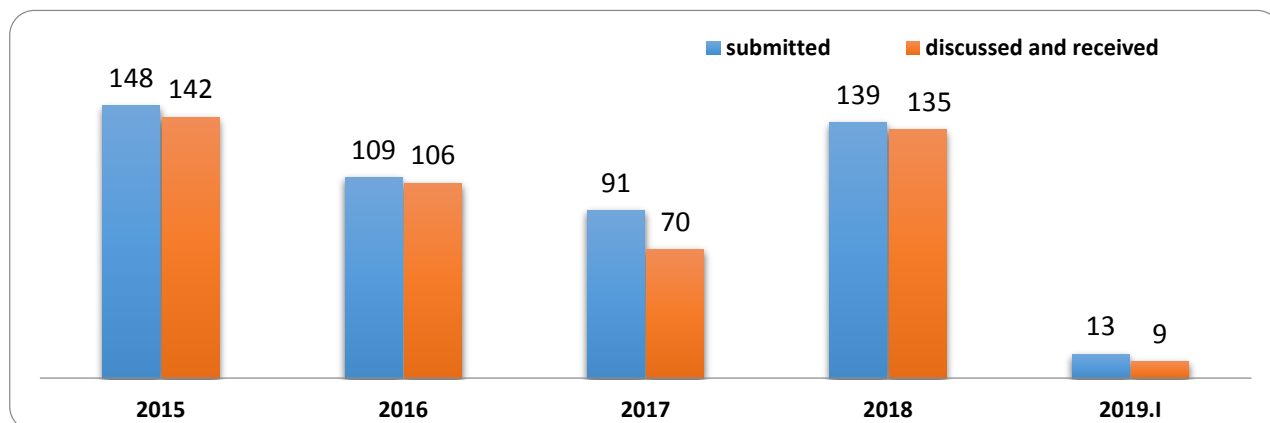
2.3. ANNUAL EXPLORATION PLAN, REPORT SUBMITTED AND NUMBER OF OF LICENSES CERTIFIED FOR EXPLORATION EXPENDITURE, 2015-2019

	2015	2016	2017	2018	2019.I
Plan					
Plan to be submitted	1345	2051	1748	1695	1386
Submitted	1307	1750	1724	1674	159
Attendance %	97.2%	85.3%	98.6%	98.8%	11.5%
Report					
Report to be submitted	1802	1974	1745	1408	-
Submitted	1260	1666	1546	1461	-
Attendance %	70%	83.0%	88.5%	103.8%	-
Minimum review of exploration expenditure report %	97%	99.7%	98.0%	-	-
Cost of financial statements	92%	94.9%	90.8%	-	-

2.4. SPECIAL RAPID TRACKING FOR GEOLOGICAL EXPLORATION PERMITS AND NUMBERS, 2014-2018



2.5. RECEIVED EXPLORATION REPORT, 2015-2019



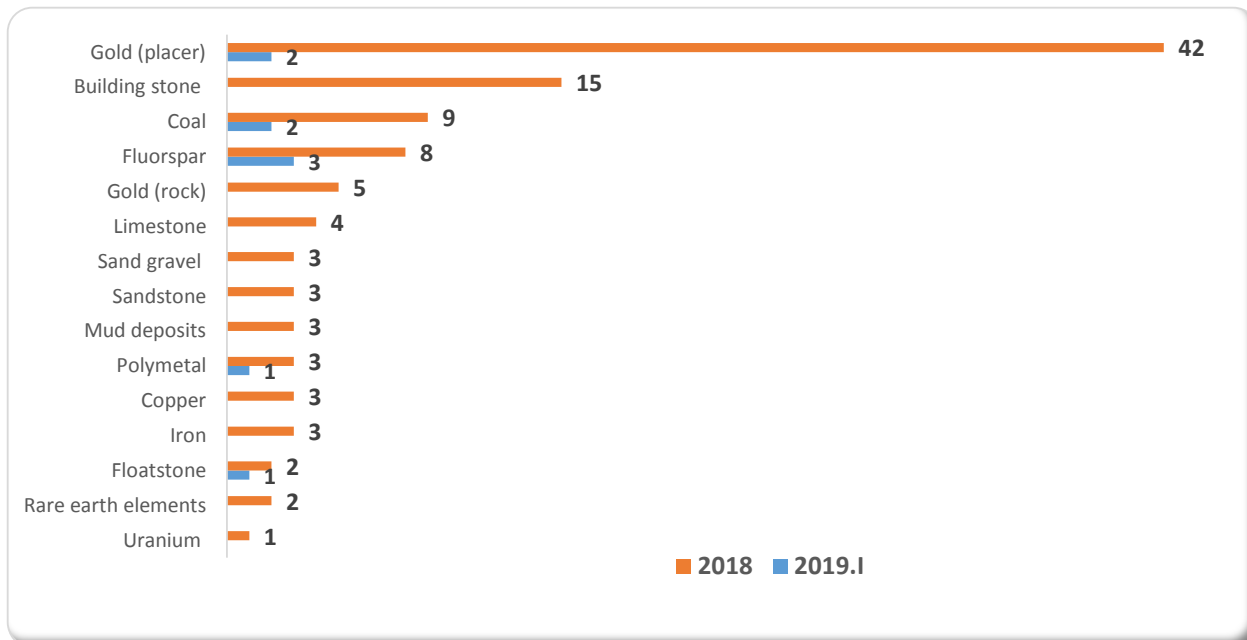
Source: Geology and Exploration Division, MRPAM



2.6. MINERAL RESOURCE RESERVES REGISTERED IN THE STATE'S INTEGRATED REGISTRATION, 2018-2019

Deposit types	Unit	2018		2019.I	
		ore	metal	ore	metal
Gold (rock)	ths.t/kg	6,537.9	18,697.9	-	-
Gold (placer)	kg	5,140.2	4,600.6	240.8	219.6
Iron	ths.t	44,969.8	18,287.9	-	-
Polymetal	ths.t	167,692.3	-	-	-
Cu	t	-	51,909.0	-	-
Zn	t	-	-	-	-
eqZn	t	-	1,174,190.0	-	-
Pb	t	-	606,274.0	-	-
Gold	kg	-	512,904.0	-	-
Silver	t	-	132,224.9	-	-
eqTungsten	t	-	-	-	-
Molybdenum	ths.t	-	-	-	-
Tungsten	ths.t	36.6	1.4	-	75.4
Rare earth elements	ths.t	356.8	125.2	-	-
Copper Molybdenum	ths.t	55,871.2	-	-	-
Copper	t	-	149.1	-	-
Molybdenum	t	-	2.2	-	-
Tin	ths.t	-	-	-	547.7
Fluorspar	ths.t	6,932.0	1,239.1	570.9	324.7
Uranium	ths.t	51,583.2	15.5	-	-
Coal	mln.t		9,662.7		7.7
Pear shaft	mln.t		-		-
Limestone	mln.t				182.1

2.7. DEPOSIT DELIVERED TO THE STATE REGISTRATION OF MINERAL RESERVES, 2018-2019



Source: Geology and Exploration Division, MRPAM

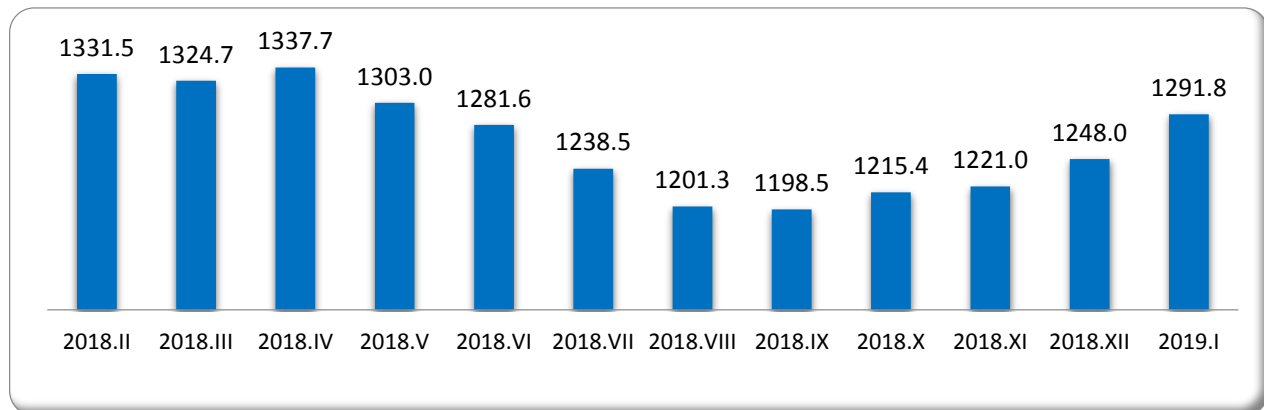


III. MINING STATISTICS

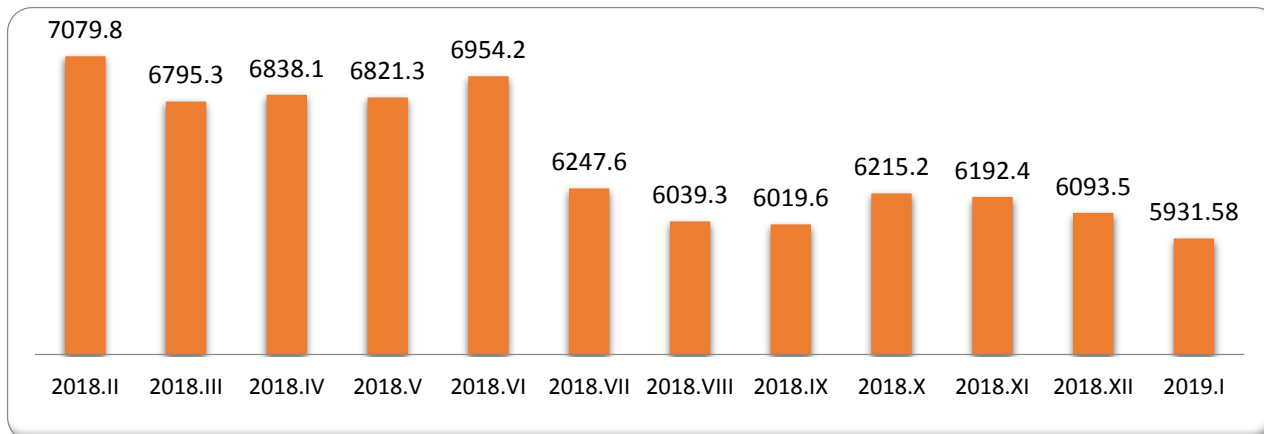
3.1. THE AVERAGE OF COMMODITY PRICES IN THE WORLD MARKET, 2015-2019

Mineral commodities	Unit	2015	2016	2017	2018	2019.I
Gold	\$/ounce	1160.1	1151.4	1257.1	1269.4	1291.8
Silver	\$/ounce	15.7	16.4	17.1	15.8	15.6
Copper	\$/tons	5501.0	5665.8	6162.4	6508.1	5931.6
Zinc	\$/tons	1928.8	2671.3	2893.6	2895.6	2558.5
Blue lead	\$/tons	1786.1	2230.3	2317.1	2237.3	1993.7
Tin	\$/tons	16079.3	21274.1	20090.1	19954.6	20471.0
Molybdenum	\$/tons	14618.2	15000.0	15665.1	23075.4	25000.0
Tungsten	\$/tons	36082.4	32000.0	36011.1	41640.0	37270.0
Iron ore	\$/tons	49.8	62.0	54.3	39.6	47.6
Fluorite concentrate AG-97	\$/tons	283.3	260.0	345.4	486.0	552.0
Fluorite ore MG-85	\$/tons	244.3	250.0	293.9	365.0	380.0

3.2. THE AVERAGE PRICE OF GOLD IN THE WORLD MARKET, by US\$/ounce, last 12 months



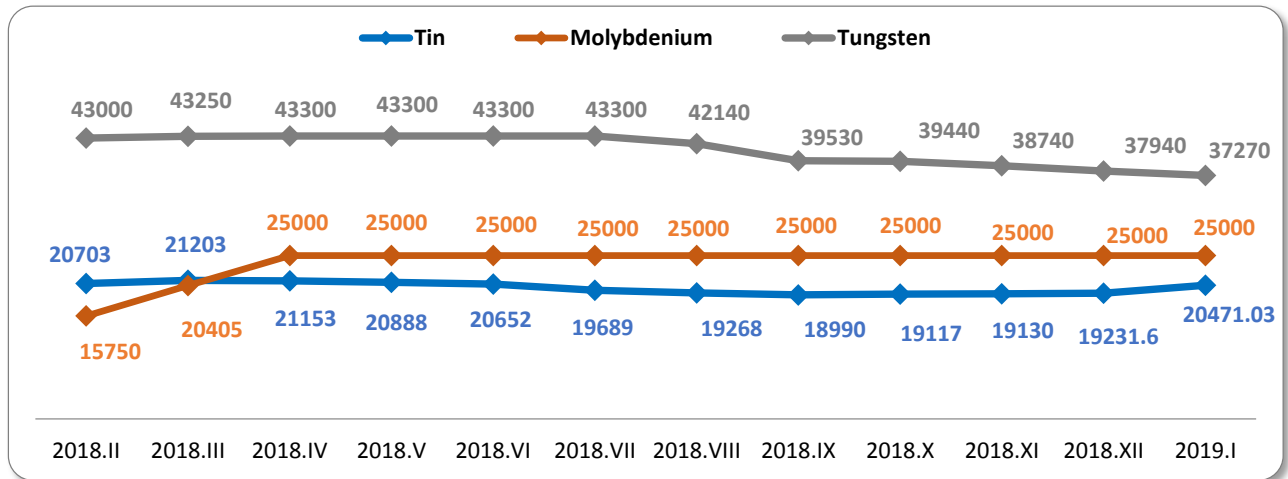
3.3. THE AVERAGE PRICE OF COPPER IN THE WORLD MARKET, by US\$/tons, last 12 months



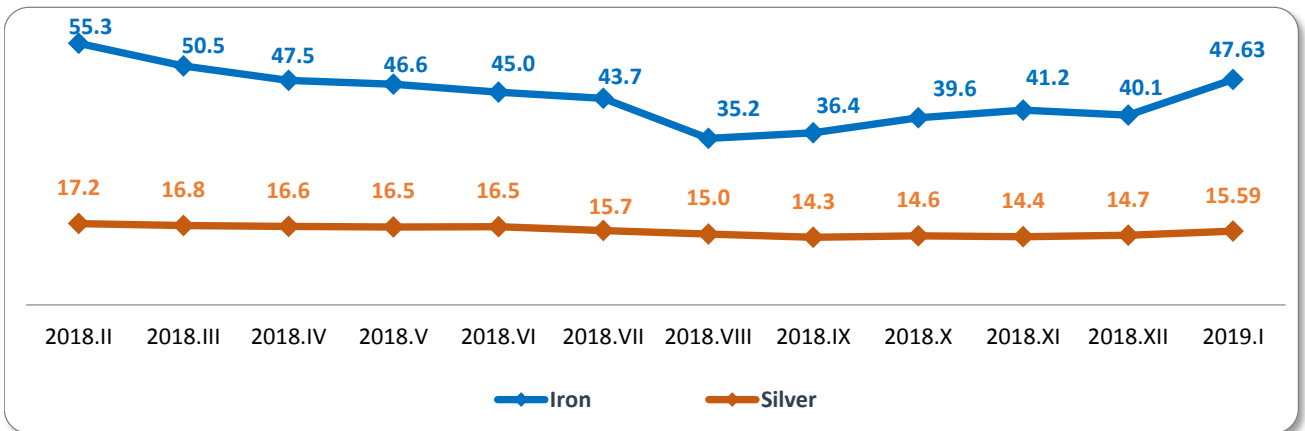
Source: www.kitco.com, www.westmetall.com, www.lme.com, www.asianmetal.com, www.lndmin.com, www.umetal.com www.sxcoal.com



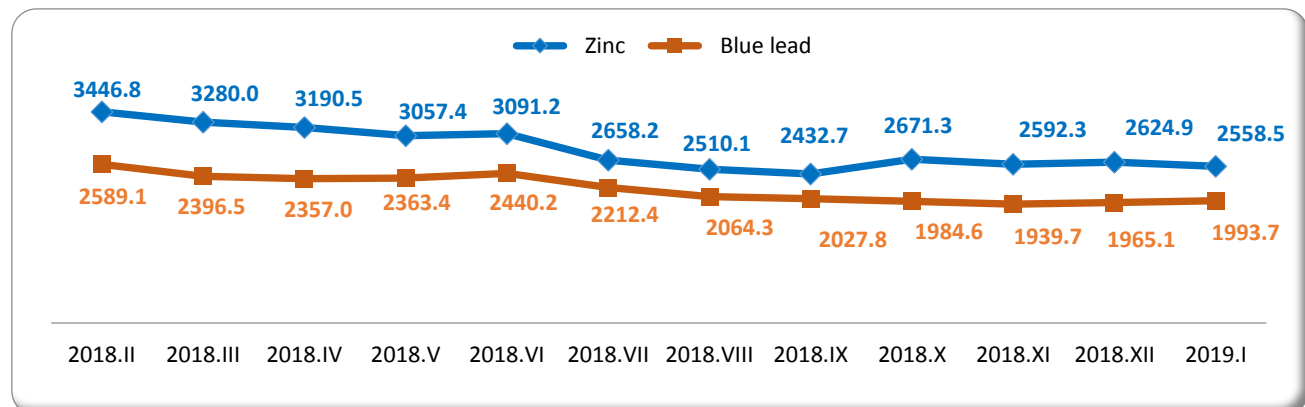
3.4. THE AVERAGE PRICE OF TIN, MOLYBDENUM AND TUNGSTEN IN THE WORLD MARKET, by US\$/tons, last 12 months



3.5. THE AVERAGE PRICE OF IRON AND SILVER IN THE WORLD MARKET, by US\$/tons, US\$/ounce, last 12 months



3.6. THE AVERAGE PRICE OF ZINC AND BLUE LEAD IN THE WORLD MARKET, by US\$/tons, last 12 months



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



3.7. LIST OF COMPANIES REGISTERED WITH INTERNATIONAL STOCK EXCHANGE COMPANIES OPERATING IN MONGOLIA'S MINING SECTOR, 2018-2019

Company name	Stock exchange	Symbol	Currency	Price						Market value /2019 II.12/
				2018. I-III	2018. IV-VI	2018. VII-IX	2018. X-XII	2018	2019.I	
Turquoise Hill Resources Ltd.	NYQ	TRQ	USD	3.158	2.918	2.499	1.801	2.591	1.614	3.22B
Peabody Energy Corporation	NYQ	BTU	USD	39.79	40.981	42.898	33.532	39.303	33.216	3.28B
Rio Tinto plc	LSE	RIO.L	GBp	3,883.2	4,099.1	3,863.1	3,742.8	3,895.5	3,884.7	70.45B
Mongolia Energy Corporation Limited	HKG	0276.HK	HKD	0.194	0.166	0.132	0.13	0.155	0.124	244.56M
Mongolian Mining Corporation	HKG	0975.HK	HKD	0.226	0.152	0.14	0.167	0.171	0.145	1.35B
South Gobi Resources Ltd.	HKG	1878.HK	HKD	1.242	1.014	0.924	0.891	1.017	1.18	217.71M
Centerra Gold Inc.	TOR	CG.TO	CAD	6.592	7.364	5.769	5.359	6.276	6.22	1.94B
Erdene Resource Development Corporation	TOR	ERD.TO	CAD	0.475	0.379	0.37	0.245	0.367	0.231	36.62M
Entrée Resources Ltd.	TOR	ETG.TO	CAD	0.603	0.495	0.528	0.518	0.536	0.548	101.41M
Prophecy Development Corp.	TOR	PCY.TO	CAD	3.299	2.754	1.225	0.426	2.015	0.266	19.06M
Steppe Gold Ltd	TOR	STGO.TO	CAD	-	1.469	1.257	0.914	1.145	0.829	31.99M
Kincora Copper Limited	VAN	KCC.V	CAD	0.208	0.137	0.165	0.128	0.159	0.109	8.13M
Altan Rio Minerals Limited	VAN	AMO.V	CAD	0.018	0.013	0.018	0.019	0.017	0.01	891K
Xanadu Mines Limited	ASX	XAM.AX	AUD	0.251	0.193	0.145	0.122	0.177	0.109	60.92M
Aspire Mining Limited	ASX	AKM.AX	AUD	0.011	0.016	0.023	0.02	0.018	0.019	66.53M
Haranga Resources Limited	ASX	HAR.AX	AUD	0.003	-	-	-	0.003	-	-
Tian Poh Resources Limited	ASX	TPO.AX	AUD	0.081	0.09	-	-	0.082	-	-
Banpu Public Company Limited	SET	BANPU.BK	THB	21.545	20.425	8.441	17.346	19.856	16.245	87.24B
Petro Matad Limited	LSE	MATD.L	GBp	9.928	11.664	20.085	4.516	8.608	3.095	22.11M
Wolf Petroleum Limited	ASX	WOF.AX	AUD	0.016	0.01	0.01	-	0.012	-	-

Эх сурвалж: www.nyse.com, www.londonstockexchange.com, www.hkex.com.hk, www.tmx.com, www.tsx.com, www.asx.com.au, www.set.or.th



3.8. LIST OF COMPANIES REGISTERED WITH INTERNATIONAL STOCK EXCHANGE COMPANIES OPERATING IN MONGOLIA'S MINING SECTOR, 2018-2019

Company name	Symbol	Price					
		2018. I-III	2018. IV-VI	2018. VII-IX	2018. X-XII	2018	2019.I
Tavantolgoi	TTL	10778	9801	8339	7308	9059	7206
Baganuur	BAN	2064	1954	1728	1540	1867	1374
Shivee-Ovoo	SHV	2208	2141	1,947	1,966	2,087	2,080
Aduunchuluun	ADL	2843	2579	2111	1964	2534	-
Shariin Gol	SHG	2513	2315	2077	1923	2261	1795
Erdene Resource Development Corporation	ERDN	-	653	619	578	605	547
Mogoin gol	BDL	8401	8308	6539	6180	7666	6400
Bayanteeg	BTG	12588	14825	-	18280	13919	-
Berkh-Uul	BEU	840	831	676	650	802	600
Khar Tarvagatai	TVT	11100	10500	8925	-	10545	-
Taliin Gal	TAL	14	16	-	-	15	-
Mongol Basalt	MBW	-	398	359	311	345	270
Mongol Ceramic	KEK	21000	-	-	-	21000	-
Silikat	SIL	180	200	153	113	152	-
Songolon barmat	SSG	768	1015	-	-	891	-
Remicon	RMC	36	42	38	30	37	28
Arig Tal	EER	3708	3615	3526	3651	3631	3703
Niislel-Urguu	NUR	10000	9750	-	8500	9600	6242
Erchim Bayan-Ulgii	BOE	-	-	-	-	-	593
Khukh Gan	HGN	84	96	95	82	90	80
Nako Tulsh	NKT	116	147	161	128	135	110

Эх сурвалж: www.mse.mn



3.9. REHABILITATION WORK BY MINING LICENSE HOLDERS, 2013-2017

	Measurement	2013	2014	2015	2016	2017
Area covered by mining	ha	1037.8	1560.7	871.0	671.0	917.2
Rehabilitated area	ha	806.9	959.6	750.0	623.9	556.5
Expenses for rehabilitation	mln.MNT	7381.7	9211.6	4019.0	1296.0	2560.2
Area covered by technical rehabilitation	ha	532.2	523.1	589.0	954.0	576.3
Area covered by biological rehabilitation	ha	369.9	322.0	320.0	718.0	500.8
Environmental expenses	mln.MNT	3876.3	11683.1	3771.0	5180.0	5155.0
Abusive protection rehabilitation	ha	-	-	-	257.0	45.5
Abusive protection rehabilitation	mln.MNT	-	-	-	739.1	290.5
Remodeling the mine and rehabilitation of the village	ha	-	-	-	29.0	41.9
Remodeling the mine and rehabilitation of the village	mln.MNT	-	-	-	175.0	180.5

3.10. AREA COVERED BY MINING AND REHABILITATION AREA IN 2017, by aimags

	Count of entities	Area covered by mining /ha/	Area covered by technical rehabilitation /ha/	Area covered by biological rehabilitation /ha/	Rehabilitated area /ha/
TOTAL	148	917.2	576.3	500.8	556.5
Arkhangai	3	5.3	12.2	39.3	7.8
Bayan-Ulgii	1	0.0	0.0	2.0	5.0
Bayankhongor	5	9.1	16.3	4.3	10.3
Bulgan	5	48.4	31.0	15.6	15.8
Bulgan, Selenge	1	4.0	2.0	0.9	0.9
Bulgan, Tuv	7	76.1	60.6	51.3	52.4
Govi-Altai	2	9.7	5.7	4.8	4.9
Darkhan Uul	11	26.0	15.6	11.1	13.3
Dornogovi	14	79.4	3.4	5.1	8.2
Dornod	4	12.0	11.7	10.9	10.9
Dundgovi	6	4.9	3.2	0.0	0.7
Zavhan	2	24.6	12.2	5.8	9.7
Orkhon	2	162.0	2.0	3.0	5.7
Uvurkhangai	5	10.1	92.1	4.2	4.2
Umnugovi	3	1.2	1.6	0.1	0.6
Sukhbaatar	7	2.6	1.1	1.4	17.1
Selenge	13	66.1	31.9	44.0	71.5
Tuv	41	327.4	247.7	286.9	306.4
Khentii	3	12.2	12.3	0.0	0.0
Uvs	13	36.1	13.9	10.2	11.2

Source: Mining Industry and Technology Division, MRPAM



IV. COAL STATISTICS

4.1. STRIPING, COAL PRODUCTION, SALE AND EXPORT 2015-2019

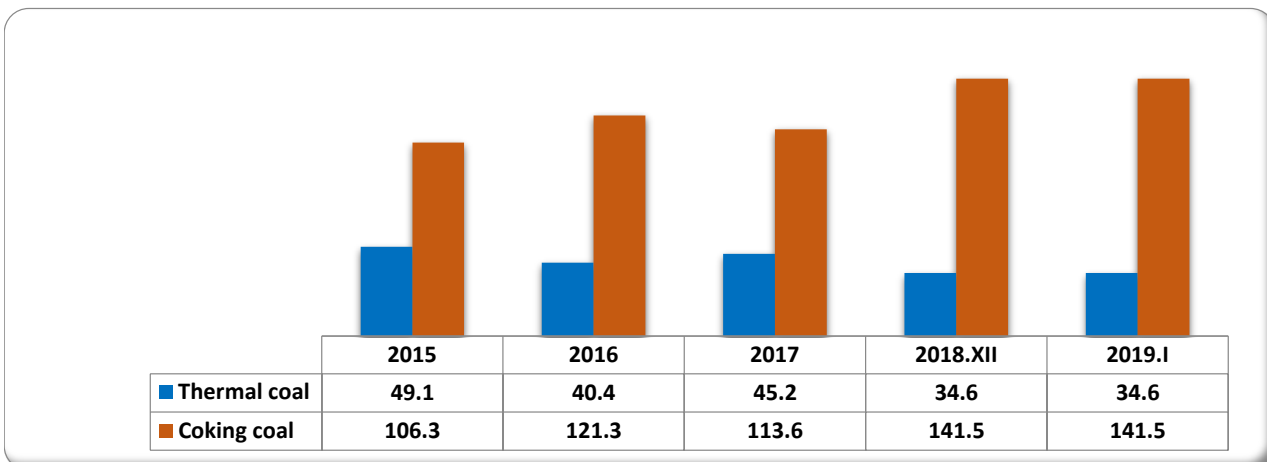
	Striping /ths.m3/	Coal production /th.tons/	Coal sale /th.tons/	Coal export /th.tons/
2015	92,975.0	23,979.0	22,125.0	14,468.0
2016	102,374.3	35,096.5	33,831.7	25,809.3
2017	197,240.8	49,480.3	41,904.6	33,400.1
2018	244,861.2	54,572.3	45,741.9	36,671.4
2019.I	16,999.6	4,408.9	4,337.0	3,245.5

4.2. COAL SALE, by type, th.tons, 2019.I

	TOTAL	Export	Local
TOTAL	4,337.0	3,245.5	1,091.5
Washed coking coal	310.6	310.6	-
Raw coking coal	1,829.5	1,829.5	-
Weak coking coal	641.4	641.4	-
Thermal coal	464.0	464.0	-
Brown coal	1,091.5	-	1,091.5

Source: Coal Research Division, MRPAM

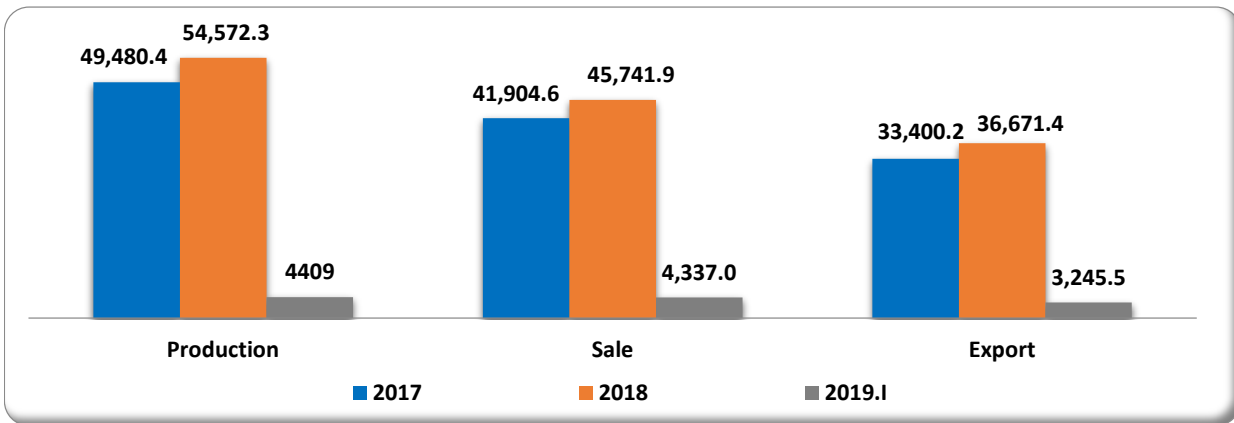
4.3. COAL ON THE WORLD MARKET AVERAGE PRICE, by US\$/tons, 2015-2019



Source: www.infomine.com, www.sxcoal.com



4.4. STRIPING, COAL PRODUCTION, SALE AND EXPORT, 2017-2019



4.5. COAL PRODUCTION, SALE AND EXPORT, by month, ths.tons, 2017-2019

	Production	Sale	Export
2017	49,480.4	41,904.6	33,400.2
2017.I	5,427.1	3,619.2	2,630.6
2018	54,572.3	45,741.9	36,671.4
2018.I	3,840.5	4,313.8	3,207.2
2018.II	2,772.1	2,258.6	1,272.9
2018.III	4,215.0	4,194.0	3,444.3
2018.IV	5,056.0	4,208.0	3,546.0
2018.V	5,219.5	4,297.5	3,814.8
2018.VI	4,837.1	4,148.1	3,756.9
2018.VII	3,649.8	2,535.9	2,104.5
2018.VIII	2,891.9	2,647.0	2,114.1
2018.IX	4,285.6	4,785.8	4,038.9
2018.X	6,730.2	4,966.3	3,978.8
2018.XI	5,144.5	2,967.0	2,071.0
2018.XII	5,930.1	4,419.9	3,322.0
2019.I	4,408.9	4,337.0	3,245.5
2019.I	4,408.9	4,337.0	3,245.5
2019.I 2017.I	-18.8%	19.8%	23.4%
2019.I 2018.I	14.8%	0.5%	1.2%

Source: Coal Research Division, MRPAM



4.6. MINING AND PETROLEUM EXAMINATION AND TESTING CENTRAL LABORATORY, 2019./

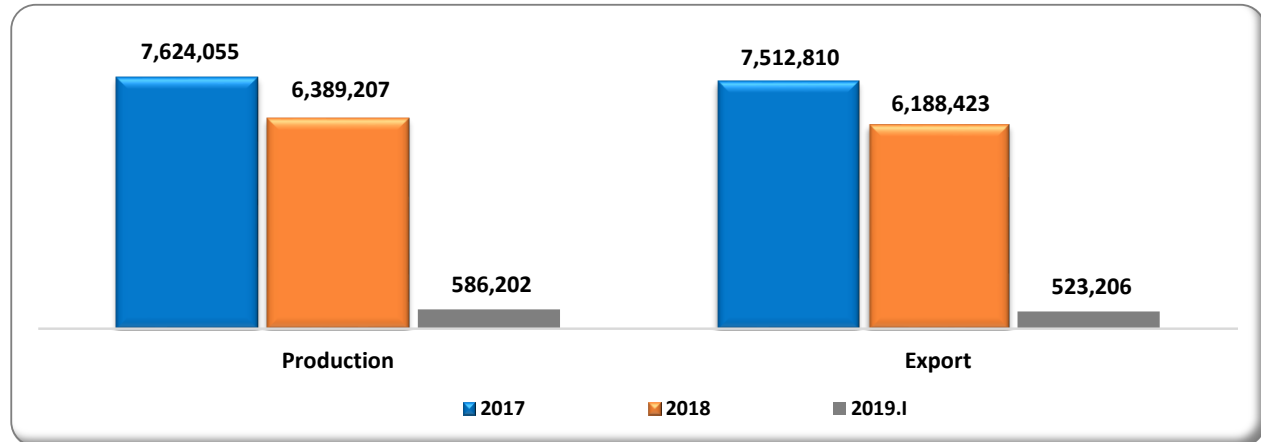
Type of coal	Name	Classification	Border name	Deposit name	TM	Adb	Vdaf	St,db	Qnet,ar	FSI	GI	
					Weight, %				Kcal/kg	Index		
Raw coal	Coal	Coking	Gashuun sukhait	Baruun, Zuun Tsankhi	5.4	13.9	26.5	1.13	6582	7.0	80.9	
				Tavan tolgoi 4th orifice	2.5	16.5	28.2	0.98	6745	6.5	70.5	
		Weak coking	Gashuun sukhait	Tavan tolgoi 8th orifice	3.5	20.1	33.1	1.05	6570	6.5	73.1	
				Shivee khuren	Khuren Shand	3.4	15.6	41.9	1.08	6315	6.5	74.4
					SGS	4.8	15.8	41.0	1.06	6219	6.5	70.5
		Zamiin Uud	Mogoin Gol	1.9	9.9	33.4	1.34	7330	9.0	100.0		
			Bor Khul	4.1	21.3	24.5	1.34	6053	0.0	0.0		
		Non Coking	Gashuun sukhait	ETT Erchim khuch	3.9	16.8	26.5	0.61	5978	0.0	0.0	
				Tavan tolgoi, erchim huch	14.0	30.3	34.3	0.59	3958	0.0	0.0	
			Shivee khuren	Khuren shand	1.9	31.6	35.9	0.63	5129	0.0	0.0	
				Nariin Sukhait SGS	3.3	35.2	37.8	1.07	4882	0.0	0.0	
		Other	Zamiin Uud	Dalan Chkha	4.9	22.6	25.6	1.13	5596	0.0	0.0	
				Dalan Shtain	5.4	11.2	24.7	1.14	6812	0.0	0.0	
				Dalan GShR	3.4	25.9	25.9	0.95	5575	0.0	0.0	
		Washed coal	Coal	Coking	Gashuun sukhait	Ukhaa Khudag	7.7	10.7	25.0	0.76	6916	7.0
Yarant Khushuut	2.8					23.0	19.9	0.49	6254	7.5	78.5	
Non Coking	Gashuun sukhait			Ukhaa Khudag	7.8	16.4	23.6	0.68	6246	0.5	0.0	
Coking and half coking of coal		27,04-0010	Gashuun sukhait	Koks	0.5	15.4	2.2	0.42	6328	0.0	0.0	

Эх сурвалж: Уул уурхай газрын тосны төв лаборатори



V. PETROLEUM STATISTICS

5.1. PETROLEUM PRODUCTION AND EXPORT, /by barrel, 2017-2019/



5.2. PETROLEUM PRODUCTION AND EXPORT, /by month, barrel, 2017-2019/

	Production		Export	
	Barrel	Percent	Barrel	Percent
2017	7,624,055	100%	7,512,810	100%
2017.I	668,242	8.8%	592,590	7.9%
2018	6,389,207	100%	6,188,423	100%
2018.I	620,842	9.7%	558,232	9.0%
2018.II	556,544	8.7%	451,701	7.3%
2018.III	568,740	8.9%	621,219	10.0%
2018.IV	535,029	8.4%	579,017	9.4%
2018.V	556,865	8.7%	555,443	9.0%
2018.VI	539,680	8.4%	541,818	8.8%
2018.VII	563,763	8.8%	543,629	8.8%
2018.VIII	553,224	8.7%	537,238	8.7%
2018.IX	515,475	8.1%	423,496	6.8%
2018.X	198,319	3.1%	156,157	2.5%
2018.XI	569,745	8.9%	698,891	11.3%
2018.XII	610,983	9.6%	521,584	8.4%
2019.I	586,202	100%	523,206	100%
2019.I	586,202	100.0%	523,206	100.0%
<u>2019.I</u> 2017.I	-12.3%	-	-11.7%	-
<u>2019.I</u> 2018.I	-5.6%	-	-17.6%	-

Source : Petroleum Exploitation Division, MRPAM



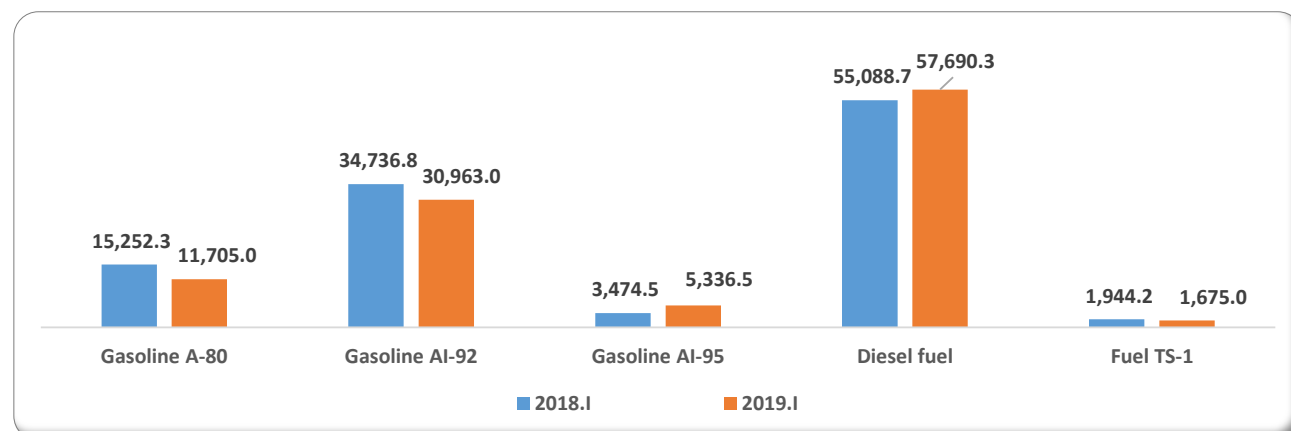
5.3. PETROLEUM PRODUCTS IMPORTING, by type, months, tons, 2018-2019

	TOTAL	Gasoline A-80	Gasoline AI-92	Gasoline AI-95	Gasoline AI-98	Diesel fuel	Fuel TS-1	Lique- fied gas	Other
2018	1,870,930	71,599	400,751	20,822	1,541	953,905	65,865	39,503	316,945
2018.I	130,087	3,271	24,694	546	-	88,012	5,211	3,474	4,879
2018.II	139,306	3,274	23,770	2,380	-	76,494	4,389	2,532	26,468
2018.III	132,976	3,908	37,526	1,787	284	65,133	3,227	4,060	17,050
2018.IV	128,347	4,188	23,821	641	-	59,083	3,895	2,620	34,099
2018.V	163,211	2,771	35,853	1,474	173	78,689	4,374	2,900	36,978
2018.VI	172,517	6,626	36,145	1,112	170	75,198	7,082	4,824	41,360
2018.VII	197,855	11,127	29,990	1,689	60	102,480	6,419	1,650	44,441
2018.VIII	178,077	12,371	47,174	2,306	266	75,739	9,635	2,598	27,988
2018.IX	162,363	5,939	33,383	3,716	171	80,382	5,791	2,951	30,029
2018.X	151,958	7,745	30,417	1,046	-	76,217	5,390	4,808	26,335
2018.XI	149,541	5,711	37,231	1,893	-	83,332	4,422	2,573	14,379
2018.XII	164,692	4,667	40,747	2,234	416	93,147	6,030	4,512	12,939
2019.I	191,530	7,230	53,693	2,480	179	109,068	5,572	3,236	10,072
2019.I 2018.I	47.2%	121.0%	117.4%	354.3%	-	23.9%	6.9%	-6.9%	106.4%

5.4. PETROLEUM PRODUCTS IMPORTING, by type, countries, tons 2019.I

	TOTAL	Russia	China	Republic of Korea	Other countries
TOTAL	191,530	185,485	32	5,524	489
Gasoline A-80	7,230	7,230	-	-	-
Gasoline AI-92	53,693	53,693	-	-	-
Gasoline AI-95	2,480	2,480	-	-	-
Gasoline AI-98	179	179	-	-	-
Diesel fuel	109,068	109,068	-	-	-
Fuel TS-1	5,572	5,572	-	-	-
Lique- fied gas	3,236	3,051	-	185	-
Other	10,072	4,212	32	5,339	489

5.5. THE RESIDUE OF PETROLEUM PRODUCTS, by type, tons, 2018.I, 2019.I



Эх сурвалж: Газрын тосны бүтээгдэхүүний хэлтэс, АМГТГ



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

Огноо	Нью-Йорк		Лондон		ОХУ		БНХАУ	
	WTI		BRENT		URALS 32'		DAQING 33'	
2018/02/02	510.71	-1.5%	521.07	-2.1%	494.90	-2.6%	454.81	0.0%
2018/02/09	458.82	-10.2%	478.52	-8.2%	448.86	-9.3%	418.75	-7.9%
2018/02/16	481.29	4.9%	492.65	3.0%	459.75	2.4%	424.57	1.4%
2018/02/26	498.69	3.6%	509.45	3.4%	475.39	3.4%	439.84	3.6%
2018/03/02	477.93	-4.2%	489.08	-4.0%	454.27	-4.4%	420.93	-4.3%
2018/03/09	484.10	1.3%	497.59	1.7%	451.20	-0.7%	412.94	-1.9%
2018/03/16	486.44	0.5%	503.06	1.1%	463.84	2.8%	425.30	3.0%
2018/03/23	512.81	5.4%	529.05	5.2%	516.82	11.4%	458.74	7.9%
2018/03/30	492.68	-3.9%	514.46	-2.8%	516.82	0.0%	436.93	-4.8%
2018/04/06	497.52	1.0%	524.26	1.9%	499.21	-3.4%	439.11	0.5%
2018/04/13	518.12	4.1%	550.55	5.0%	512.29	2.6%	470.37	7.1%
2018/04/20	494.55	-4.5%	562.71	2.2%	521.06	1.7%	537.25	14.2%
2018/04/27	531.38	7.4%	567.11	0.8%	539.11	3.5%	543.80	1.2%
2018/05/04	544.03	2.4%	568.86	0.3%	515.80	-4.3%	542.34	-0.3%
2018/05/11	551.67	1.4%	586.41	3.1%	539.70	4.6%	497.63	-8.2%
2018/05/18	556.20	0.8%	596.52	1.7%	559.94	3.8%	514.72	3.4%
2018/05/25	527.01	-5.2%	570.84	-4.3%	536.41	-4.2%	479.97	-6.8%
2018/06/01	518.67	-1.6%	585.43	2.6%	496.21	-7.5%	487.67	1.6%
2018/06/08	512.58	-1.2%	580.56	-0.8%	535.75	8.0%	487.09	-0.1%
2018/06/15	520.38	1.5%	576.99	-0.6%	530.93	-0.9%	487.09	0.0%
2018/06/26	518.35	-0.4%	563.01	-2.4%	529.10	-0.3%	508.61	4.4%
2018/07/03	578.59	11.6%	601.99	6.9%	549.78	3.9%	528.89	4.0%
2018/07/06	576.80	-0.3%	585.96	-2.7%	549.78	0.0%	502.28	-5.0%
2018/07/13	554.09	-3.9%	572.36	-2.3%	540.43	-1.7%	470.95	-6.2%
2018/07/20	532.63	-3.9%	555.19	-3.0%	509.00	-5.8%	472.84	0.4%
2018/07/27	535.99	0.6%	568.03	2.3%	521.79	2.5%	480.47	1.6%
2018/08/03	534.43	-0.3%	556.25	-2.1%	513.02	-1.7%	472.77	-1.6%
2018/08/10	527.72	-1.3%	553.21	-2.6%	506.23	-3.0%	461.21	-4.0%
2018/08/17	508.83	-3.6%	545.61	-1.4%	502.50	-0.7%	453.43	-1.7%
2018/08/24	529.28	4.0%	567.80	4.1%	540.13	7.5%	483.46	6.6%
2018/08/31	544.65	2.9%	589.91	3.9%	550.37	1.9%	495.09	2.4%
2018/09/07	528.65	-2.9%	583.75	-1.0%	551.68	0.2%	487.09	-1.6%
2018/09/14	538.33	1.8%	593.33	1.6%	557.82	1.1%	500.03	2.7%
2018/09/21	552.30	2.6%	594.32	0.2%	558.19	0.1%	504.83	1.0%
2018/09/28	571.57	3.5%	632.08	6.4%	583.54	4.5%	518.71	2.8%
2018/10/05	596.23	4.3%	643.85	1.9%	588.88	0.9%	540.67	4.2%
2018/10/12	556.67	-6.6%	611.11	-5.1%	559.35	-5.0%	535.58	-0.9%
2018/10/19	540.59	-2.9%	606.17	-0.8%	553.36	-1.1%	519.44	-3.0%
2018/10/26	527.40	-2.4%	590.36	-2.6%	538.31	-2.7%	506.94	-2.4%
2018/11/05	490.65	-7.0%	553.13	-6.3%	539.62	0.2%	464.41	-8.4%
2018/11/13	460.85	-6.1%	526.69	-4.8%	504.47	-6.5%	467.68	0.7%
2018/11/20	445.01	-3.4%	505.04	-4.1%	481.23	-4.6%	431.18	-7.8%
2018/11/27	399.67	-10.2%	457.55	-9.4%	427.59	-11.1%	381.31	-11.6%
2018/11/30	397.41	-0.6%	451.78	-1.3%	416.48	-2.6%	370.92	-2.7%
2018/12/11	398.19	0.2%	449.57	-0.5%	427.74	2.7%	390.40	5.3%
2018/12/14	399.51	0.3%	458.39	2.0%	427.52	-0.1%	382.84	-1.9%
2018/12/21	355.74	-11.0%	408.47	-10.9%	373.44	-12.6%	335.80	-12.3%
2018/12/28	353.71	-0.6%	404.29	-1.0%	363.94	-2.5%	328.17	-2.3%
2019/01/04	374.23	5.8%	436.28	7.9%	386.96	6.3%	335.80	2.3%
2019/01/11	402.56	7.6%	459.53	5.3%	433.51	12.0%	389.45	16.0%
2019/01/18	421.67	4.7%	475.33	3.4%	437.60	0.9%	386.69	-0.7%
2019/01/28	406.77	-3.5%	455.20	-4.2%	430.22	-1.7%	384.80	-0.5%

Source: www.wtrg.com, www.bloomberg.com, www.ineng.org, www.reuters.com, www.oil.in-en.com, www.topoilnews.com, www.nymex.com, www.finmarket.ru, www.quandl.com, www.topoilnews.com



5.7. THE RETAIL PRICE OF PETROLEUM PRODUCTS SOLD THROUGHOUT MONGOLIA, /by provinces, MNT/litre, 2018.XII.31, 2019.I.29/

Aimags and capital cities	Gasoline A-80			Gasoline AI-92			Gasoline AI-95			Diesel fuel		
	2018.XII.31	2019.I.29	2018.XII.31 2019.I.29	2018.XII.31	2019.I.29	2018.XII.31 2019.I.29	2018.XII.31	2019.I.29	2018.XII.31 2019.I.29	2018.XII.31	2019.I.29	2018.XII.31 2019.I.29
NATIONAL AVERAGE PRICE	1879	1768	-5.9%	1924	1823	-5.2%	2319	2206	-4.9%	2450	2353	-3.9%
Western region	2010	1902	-5.4%	2049	1960	-4.3%	-	-	-	2475	2382	-3.8%
Bayan-Ulgii	1970	1890	-4.1%	1990	1950	-2.0%	-	-	-	2240	2190	-2.2%
Govi-Altai	1950	1850	-5.1%	2020	1920	-5.0%	-	-	-	2550	2450	-3.9%
Zavkhan	2040	1970	-3.4%	2085	1985	-4.8%	-	-	-	2585	2485	-3.9%
Uvs	2015	1870	-7.2%	2045	1940	-5.1%	-	-	-	2475	2360	-4.6%
Hovd	2075	1930	-7.0%	2105	2005	-4.8%	-	-	-	2525	2425	-4.0%
Hangai region	1849	1725	-6.7%	1889	1790	-5.2%	2332	2227	-4.5%	2432	2338	-3.9%
Arkhangai	1875	1775	-5.3%	1915	1815	-5.2%	2350	2250	-4.3%	2475	2380	-3.8%
Bayankhongor	1905	1805	-5.2%	1935	1835	-5.2%	-	-	-	2485	2385	-4.0%
Bulgan	1820	1670	-8.2%	1850	1750	-5.4%	2300	2200	-4.3%	2375	2300	-3.2%
Uvurkhangai	1875	1775	-5.3%	1915	1815	-5.2%	-	2250	-	2480	2380	-4.0%
Orkhon	1795	1655	-7.8%	1835	1735	-5.4%	2350	2200	-6.4%	2390	2290	-4.2%
Selenge	1785	1645	-7.8%	1825	1735	-4.9%	2300	2200	-4.3%	2375	2280	-4.0%
Khuvsgul	1885	1750	-7.2%	1945	1845	-5.1%	2360	2260	-4.2%	2445	2350	-3.9%
Central region	1850	1735	-6.2%	1893	1791	-5.4%	2330	2228	-4.4%	2459	2361	-4.0%
Ulaanbaatar	1804	1693	-6.2%	1850	1736	-6.2%	2308	2194	-4.9%	2383	2283	-4.2%
Tuv	1790	1690	-5.6%	1830	1730	-5.5%	2320	2220	-4.3%	2380	2290	-3.8%
Darkhan	1785	1645	-7.8%	1825	1735	-4.9%	2300	2200	-4.3%	2375	2280	-4.0%
Govisumber	1860	1760	-5.4%	1910	1810	-5.2%	2300	2240	-2.6%	2485	2385	-4.0%
Dundgovi	1920	1790	-6.8%	1950	1840	-5.6%	2350	2250	-4.3%	2525	2430	-3.8%
Dornogovi	1850	1750	-5.4%	1900	1800	-5.3%	2340	2240	-4.3%	2490	2390	-4.0%
Umnugovi	1940	1800	-7.2%	1980	1880	-5.1%	2380	2240	-5.9%	2540	2440	-3.9%
Zamin Uud	1850	1750	-5.4%	1900	1800	-5.3%	2340	2240	-4.3%	2490	2390	-4.0%
Eastern region	1883	1783	-5.3%	1940	1840	-5.2%	2305	2173	-5.7%	2500	2403	-3.9%
Dornod	1890	1790	-5.3%	1950	1850	-5.1%	2275	2130	-6.4%	2485	2390	-3.8%
Sukhbaatar	1915	1815	-5.2%	1975	1875	-5.1%	2340	2190	-6.4%	2525	2430	-3.8%
Khentii	1845	1745	-5.4%	1895	1795	-5.3%	2300	2200	-4.3%	2490	2390	-4.0%

Source : Petroleum Products Division, MRPAM



5.8. THE RETAIL PRICE OF PETROLEUM PRODUCTS SOLD THROUGHOUT MONGOLIA, *by type, month, MNT/litre, 2017-2019*

	Gasoline A-80	Gasoline AI-92	Gasoline AI-95	Diesel fuel
2017.I.25	1538	1658	1817	1750
2017.II.21	1574	1713	1842	1800
2017.III.27	1573	1712	1839	1799
2017.IV.25	1573	1712	1861	1796
2017.V.23	1568	1707	1861	1791
2017.VI.27	1568	1707	1861	1791
2017.VII.18	1568	1705	1861	1790
2017.VIII.29	1559	1698	1861	1790
2017.IX.19	1559	1698	1861	1780
2017.X.31	1557	1695	1862	1776
2017.XI.28	1559	1701	1863	1783
2017.XII.26	1563	1703	1863	1794
2018.I.30	1569	1709	2042	1987
2018.II.27	1644	1792	2073	2097
2018.III.27	1677	1824	2071	2116
2018.V.01	1667	1813	2082	2089
2018.V.29	1669	1813	2129	2087
2018.VI.26	1691	1815	2076	2091
2018.VII.31	1750	1888	2157	2175
2018.VIII.28	1750	1888	2157	2180
2018.IX.25	1783	1917	2163	2215
2018.X.30	1865	2002	2223	2328
2018.XI.27	1931	2068	2342	2443
2018.XII.31	1879	1924	2319	2450
2019.I.29	1768	1823	2206	2353
2019.I.29 2018.XII.31	-5.9%	-5.2%	-4.9%	-3.9%
2019.I.29 2018.I.30	-11.2%	-6.3%	-7.4%	-15.6%
2019.I.29 2017.I.25	14.9%	10.0%	21.4%	34.5%

Source : Petroleum Products Division, MRPAM

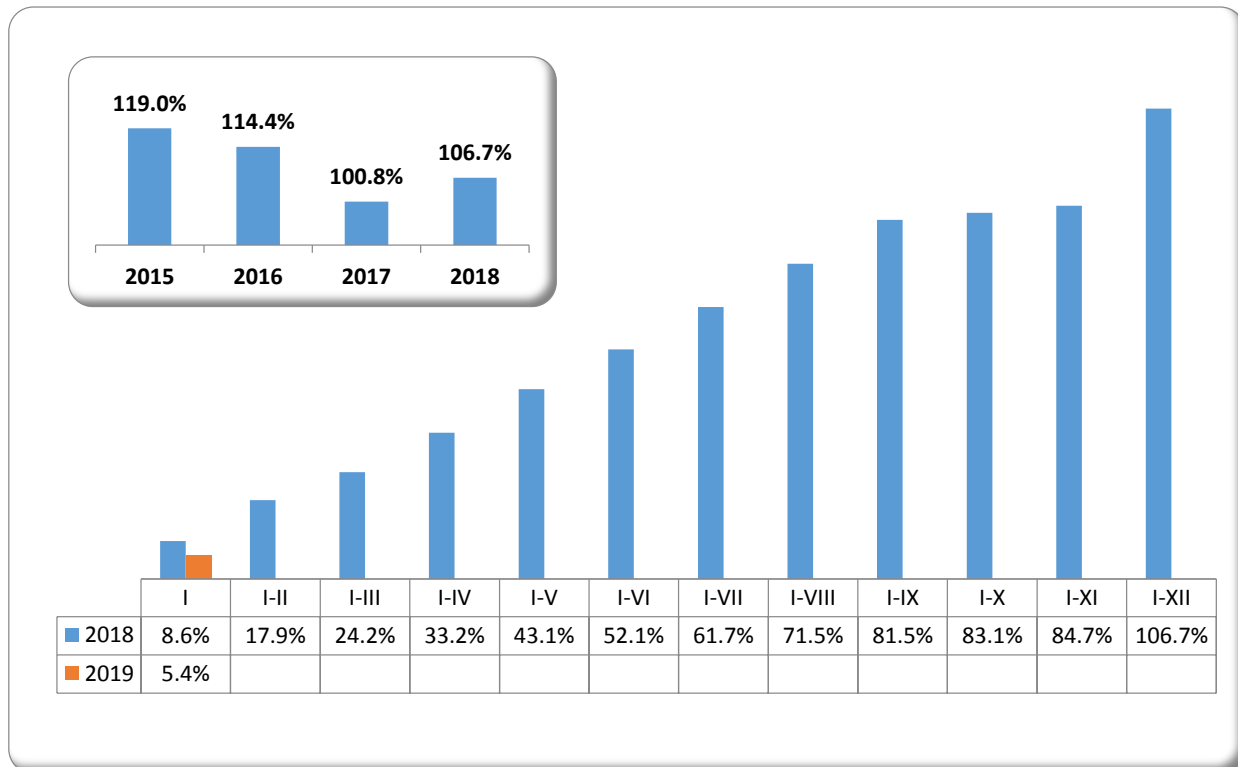


6. STATISTICS OF STATE INVESTMENT REVENUE

6.1. BUDGET REVENUE PLAN AND PERFORMANCE, *by income type, mln.MNT, 2018-2019*

	Plan of 2019	Performance	
		2019.I	Performance rate %
License fee	42,900.0	2,870.1	6.7%
Reimbursement	2,300.0	2,139.0	93.0%
Petroleum export revenue	2,717.7	-	0.0%
Service revenue /petroleum/	335,600.0	16,525.2	4.9%
Service revenue /mineral resources/	9,282.4	310.8	3.3%
Tender revenue	11,250.0	-	0.0%

6.2. PERFORMANCE RATE OF BUDGET REVENUE, *2015-2019*



Source: Public Administration and Management Division, MRPAM

TELEPHONE LIST OF MINERAL RESOURCES AND PETROLEUM AUTHORITY

Director	263701
Deputy Director	263750
Deputy Director	328305
Public Administration and Management Division	263708
Legal Division	263781
Geology and Exploration Division	330939
Mining Productions, Technology Division	310041
Coal Research Division	263965
Cadastre Division	263640
Monitoring, Evaluation and Statistics Division	70183861
Heavy Industry, Technic and Technology Division	70181239
Petroleum Exploitation Division	70181176
Petroleum Products Division	70181308
Mineral Resources Information Technology Center	328305
Mineral Resources and Petroleum Combustible Testing and Experimental Laboratory	70183105
Statistics specialist of Monitoring, Evaluation and Statistics Division	70183111

CALL CENTER OF GOVERNMENT	11-11
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