



**MINISTRY OF MINING
AND HEAVY INDUSTRY**



**MINERAL RESOURCES AND
PETROLEUM AUTHORITY
OF MONGOLIA**



MINERAL RESOURCES AND PETROLEUM STATISTICS 2019.I-II

www.mrpam.gov.mn

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Address:

Monitoring, Evaluation and Statistics Division
of Mineral Resources and Petroleum Authority
Government building 12, Barilgachdyn talbai 3,
Chingeltei district, Ulaanbaatar 15170, Mongolia

Tel: 70183111

Fax: 11-310370

E-mail: info@mrpam.gov.mn

Web: www.mrpam.gov.mn

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KEY INDICATORS

Valid mining and
exploration licenses

3029
(2019.II.28)

Valid licensed area size

8,6 mln.ha
(2019.II.28)

Percent of total area in
Mongolia's territory

5.5%
(2019.II.28)

The average price of gold

1320.1 US\$/ounce
(2019.II)

The average price of

copper **6277.8**
US\$/tons (2019.II)

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

8563.9 ths.tons
(2019.I-II)

Coal sale **7327.4**
ths.tons (2019.I-II)

Coal export **5175.1**
ths.tons (2019.I-II)

Petroleum production

101787 barrel
(2019.I-II)

Petroleum export
1011661 barrel
(2019.I-II)

Petroleum import

332184 tons
(2019.I-II)

Gasoline A-80 national

average price **1763**
MNT (2019.II.26)

Gasoline AI-92 national

average price **1819**
MNT (2019.II.26)

Gasoline AI-95 national

average price **2206**
MNT (2019.II.26)

Diesel fuel national

average price **2351**
MNT (2019.II.26)

Performance rate of
budget revenue **10.1%**
(2019.I-II)



I. STATISTICS OF MINERAL LICENSES AND AREA SIZE

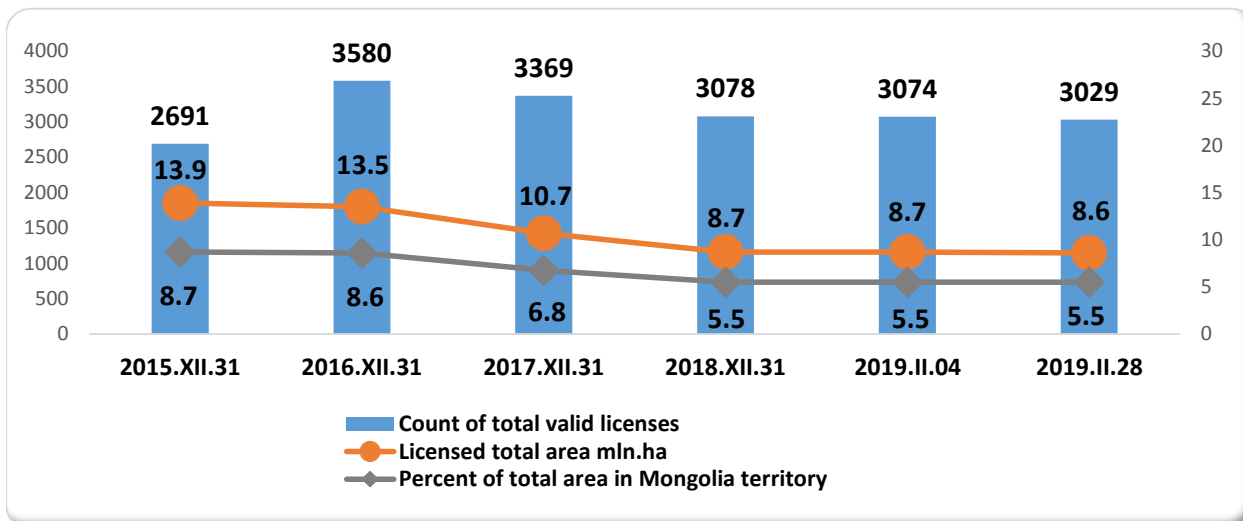
1.1. COUNT OF VALID LICENSES AND AREA SIZE, *by provinces, 2019.11.28*

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	3029	8595.6	5.5%	1679	1636.0	1.0%	1350	6959.6	4.5%
Arkhangai	37	73.6	1.3%	27	13.0	0.2%	10	60.5	1.1%
Bayan-Ulgii	65	168.5	3.7%	27	12.9	0.3%	38	155.6	3.4%
Bayankhongor	164	424.5	3.7%	88	85.1	0.7%	76	339.4	2.9%
Bulgan	118	175.3	3.6%	71	35.6	0.7%	47	139.7	2.9%
Uvurkhangai	50	112.0	1.8%	29	15.7	0.2%	21	96.4	1.5%
Govi-Altai	161	870.8	6.1%	50	89.1	0.6%	111	781.7	5.5%
Govisumber	16	44.9	8.1%	13	38.9	7.0%	3	6.0	1.1%
Darkhan Uul	76	13.7	4.2%	64	7.7	2.4%	12	6.1	1.9%
Dornogovi	367	1452.6	13.3%	180	218.0	2.0%	187	1234.6	11.3%
Dornod	165	540.8	4.4%	76	63.9	0.5%	89	476.9	3.9%
Dundgovi	211	745.0	10.0%	101	171.9	2.3%	110	573.1	7.7%
Zavhan	64	340.9	4.1%	9	14.1	0.2%	55	326.8	4.0%
Umnugovi	206	1326.6	8.0%	101	515.2	3.1%	105	811.4	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	188	101.8	2.5%	142	38.9	0.9%	46	63.0	1.5%
Tuv	428	470.6	6.4%	300	149.6	2.0%	128	321.0	4.3%
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	28	18.7	0.2%	22	10.3	0.1%	6	8.4	0.1%
Khovd	118	328.4	4.3%	34	13.6	0.2%	84	314.9	4.1%
Khentii	239	453.3	5.6%	116	49.0	0.6%	123	404.3	5.0%

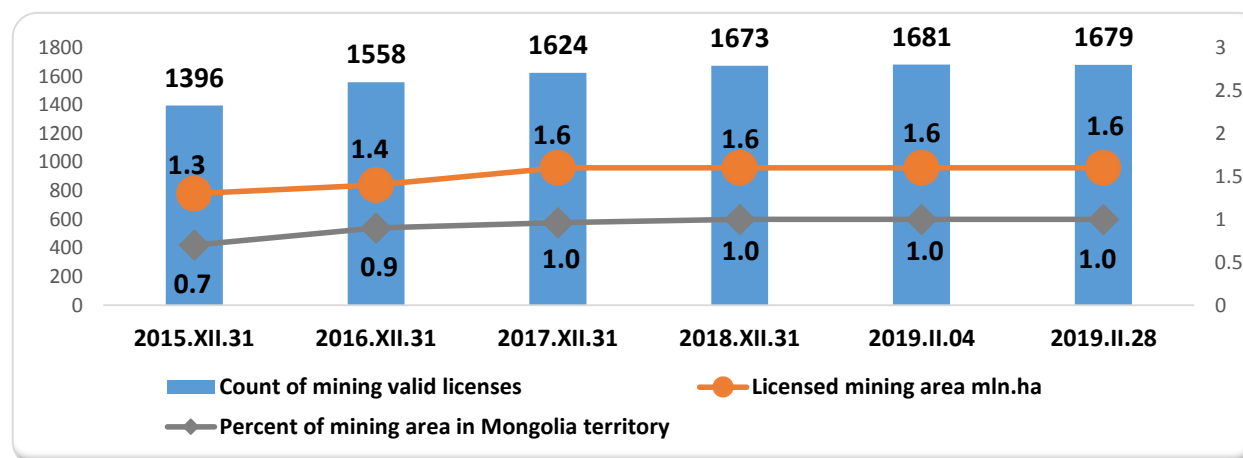
Source: Cadastre Division, MRPAM



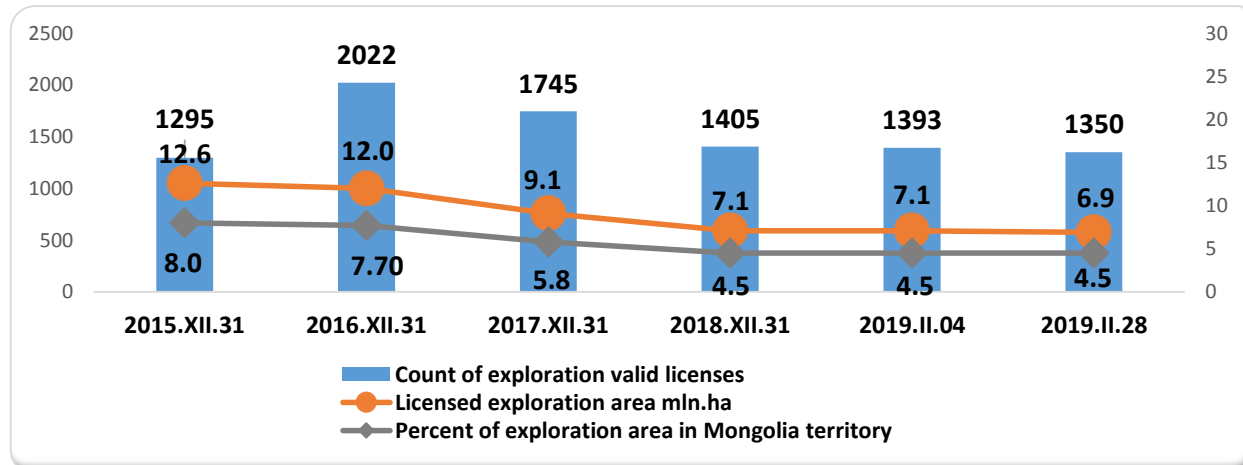
1.2. COUNT OF TOTAL VALID LICENSES, LICENSED TOTAL AREA AND PERCENT OF TOTAL AREA IN MONGOLIA'S TERRITORY, 2015-2019



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.28*

	Mining license		Area size	
	Count	Percent	Count	Percent
TOTAL	1679	100.0%	1,635,973.4	100.0%
Coal	318	18.9%	852,475.8	52.1%
Gold	547	32.6%	226,849.4	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	112	6.7%	59,059.4	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	1.2%
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, Cerium	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	79	4.7%	12,839.6	0.8%

Source: Cadastre Division, MRPAM



1.6. REGISTERED AREA, mln.ha, overlap, 2019.11.28

	Hectare	Percent of total territory
Valid mining licensed area	1.6	1.0%
Valid exploration licensed area	6.9	4.4%
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, 2019.11.28

	Count of area		Area size	
	Count	Percent	Ha	Percent
TOTAL	173	100%	737.7	100%
Arkhangai	1	0.6%	4.8	0.6%
Bayan-Ulgii	2	1.2%	53.7	7.3%
Bayankhongor	46	26.6%	118.2	16.0%
Bulgan	26	15.0%	116.4	15.8%
Govi-Altai	1	0.6%	5.7	0.8%
Darkhan Uul	6	3.5%	16.6	2.2%
Dornogovi	1	0.6%	5.0	0.7%
Dornod	2	1.2%	26.2	3.6%
Dundgovi	10	5.8%	89.6	12.1%
Uvurkhangai	11	6.4%	4.6	0.6%
Umnugovi	3	1.7%	10.7	1.5%
Selenge	41	23.7%	166.5	22.6%
Tuv	12	6.9%	78.3	10.6%
Ulaanbaatar	5	2.9%	19.0	2.6%
Khovd	1	0.6%	5.3	0.7%
Khentii	5	2.9%	17.2	2.3%

Source: Cadastre Division, MRPAM



1.8. ORIGIN OF LICENSE HOLDERS, 2019.II.28

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	1849	3029	8,595,553.7	100%
Mongolian entities	1494	2382	6442183.9	74.9%
100% foreign entities	255	444	1,622,976.8	18.9%
Joint foreign entities	100	203	530,392.9	6.2%

1.9. ORIGIN OF LICENSE HOLDERS, by 100% foreign entities, 2019.II.28

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	255	444	1,622,976.8	100%
China	130	168	395,281.9	24.36%
Virgin Islands	35	75	204,989.6	12.63%
Singapore	17	64	383,741.6	23.64%
Hong Kong	15	29	175,776.9	10.83%
South Korea	11	16	36,210.7	2.23%
Canada	11	26	185,772.8	11.45%
Australia	6	7	32,354.6	1.99%
Russia	5	6	6,741.1	0.42%
Holland	4	19	109,516.6	6.75%
Bermud	2	3	7,314.3	0.45%
United States of America	2	4	3,167.8	0.20%
Germany	2	2	603.9	0.04%
Japan	2	3	3,015.1	0.19%
Luxemburg	2	6	13,528.2	0.83%
Russia, South Korea	1	1	118.2	0.01%
Russia, China	1	1	47.5	0.00%
Malaysia	1	2	2,416.5	0.15%
Kazakhstan	1	1	551.2	0.03%
Ukraine	1	1	245.0	0.02%
Virgin Islands, Singapore	1	3	10,163.7	0.63%
Great Britain	1	1	450.6	0.03%
United States of America, China	1	1	837.1	0.05%
Barbados	1	3	10,040.0	0.62%
Bulgaria	1	1	3,700.9	0.23%
Luxemburg, Seychelles	1	1	36,391.0	2.24%

Source: Cadastre Division, MRPAM



1.10. ORIGIN OF LICENSE HOLDERS, by joint foreign entities 2019.II.28

	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.28

	License		Area	
	Count	Percent	Hectare	Percent
TOTAL	254	100%	317,928.4	100%
Trade and Development Bank	33	12.99%	45,226.4	14.23%
Development Bank of Mongolia	24	9.45%	16,714.7	5.26%
Golomt Bank	30	11.81%	25,412.5	7.99%
Ulaanbaatar City Bank	22	8.66%	14,114.3	4.44%
Capital Bank	17	6.69%	4,645.9	1.46%
HAAN Bank	15	5.91%	2,698.2	0.85%
Golomt, Saving, Zoos, Anod Banks	11	4.33%	80,891.6	25.44%
XAC Bank	11	4.33%	2,616.7	0.82%
Anod Bank	9	3.54%	7,355.5	2.31%
European Bank for Reconstruction and Development	7	2.76%	2,658.5	0.84%
Chinggis Khan Bank	7	2.76%	2,703.2	0.85%
GSB capital BBSB	6	2.36%	10,609.2	3.34%
Capitronbank	5	1.97%	1,431.0	0.45%
Bank of China	5	1.97%	1,027.2	0.32%
National Investment Bank	4	1.57%	1,247.2	0.39%
State Bank	4	1.57%	570.6	0.18%
Transport Development bank	3	1.18%	1,852.1	0.58%
World Gold	3	1.18%	14,491.7	4.56%
Saving bank	3	1.18%	10,911.8	3.43%
Khutultnomgon	3	1.18%	294.2	0.09%
Export-Import Bank of China	3	1.18%	1,092.0	0.34%
Triple flag mining finance Bermuda Ltd	3	1.18%	13,017.0	4.09%
Erel bank	2	0.79%	150.3	0.05%
First lithium Corporation	2	0.79%	17,131.1	5.39%
Zoos Bank	2	0.79%	19,298.9	6.07%
Other	20	7.87%	19,767.0	6.22%

Source: Cadastre Division, MRPAM



1.12. LIST OF LICENSE HOLDERS WITH 10 AND ABOVE LICENSES, 2019.II.28

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	Mongolroscvetmet	30	16,136.4	mongolian legal entity	Mongolia
3	Mongolyn alt Mak	23	60,249.8	mongolian legal entity	Mongolia
4	Gacuurt	17	9,557.3	mongolian legal entity	Mongolia
5	Golden east mongolia	15	67,611.2	Entity with 100% foreign investment	Virgin Islands
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.28

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	2019.I-II
TOTAL	3002	613	813	1187	101	162
New license	2522	131	288	226	4	17
Mining	87	103	65	78	4	5
Exploration	2335	0	0	0	0	0
Tender	100	28	223	148	0	12
Extension of exploration license	249	173	231	657	75	115
Transfer	92	139	153	157	9	12
Mining	52	49	78	25	3	3
Exploration	40	90	75	132	6	9
Pledge	22	33	37	61	6	9
Mining	22	30	32	58	6	9
Exploration	0	3	5	3	0	0
Surrender	117	137	104	86	7	9
Mining	24	26	14	12	1	1
Exploration	93	111	90	74	6	8

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

Type of registration	2015	2016	2017	2018	2019.I	2019.I-II
New license	827	750	151	85	17	23
Mining	91	93	77	61	5	7
Exploration	697	629	41	5	0	0
Tender	39	28	33	19	12	16
Surrendered	150	166	97	91	3	8
Mining	25	25	13	11	1	1
Exploration	125	141	84	80	2	7
Canceled	173	241	237	181	2	23
Mining	10	37	35	33	2	2
Exploration	163	204	202	148	0	21
Expired	179	124	176	209	20	52
Transferred	88	146	136	172	7	15
Mining	46	50	62	38	3	6
Exploration	42	96	74	134	4	9
Extended	336	167	162	566	87	134
Pledged	22	29	39	56	6	6
Mining	22	27	34	53	6	6
Exploration	0	2	5	3	0	0
Terminated pledges	24	16	39	27	1	2
Mining	19	12	38	26	1	2
Exploration	5	4	1	1	0	0
Re-issue of license documents	19	35	26	40	0	0
Mining	10	15	19	13	0	0
Exploration	9	20	7	27	0	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, 2016-2019*

Type of work	2016		2017		2018		2019.I-II	
	mln.tug	perform ance	mln.tug	performan ce	mln.tug	performan ce	mln.tug	performan ce
TOTAL	9,341.1	100%	12,255.1	91.8%	13,335.0	100%	1,975.1	8%
1:200000 scale geological map	642.7	100%	482.3	100.0%	408.5	100%	30.2	16%
1:50000 scale geological map, general survey	4,975.8	100%	5,355.9	100.0%	4,692.7	100%	486.3	9%
Thematic work	3,476.1	100%	6,274.6	80.8%	8,144.1	100%	1,452.3	12%
Collaborative projects	246.6	100%	142.4	100.0%	90.0	100%	6.3	3%

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%

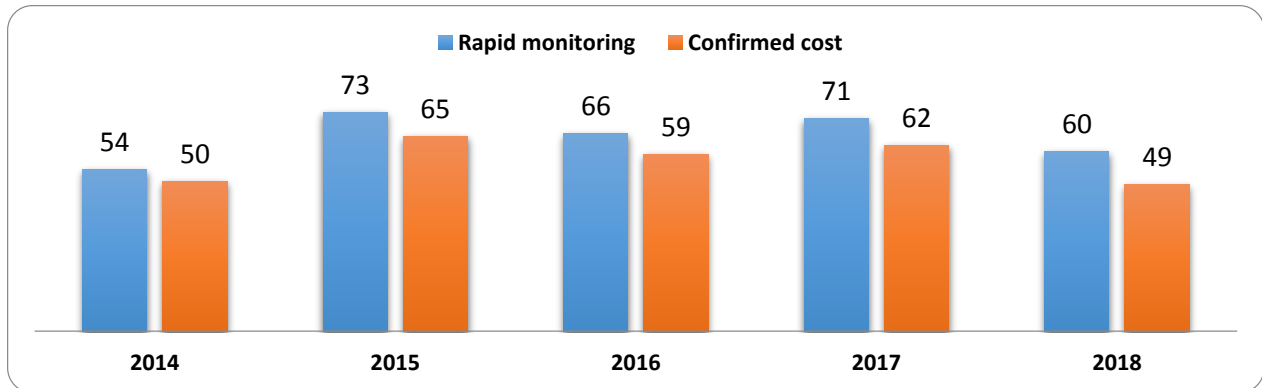
Source: Geology and Exploration Division, MRPAM



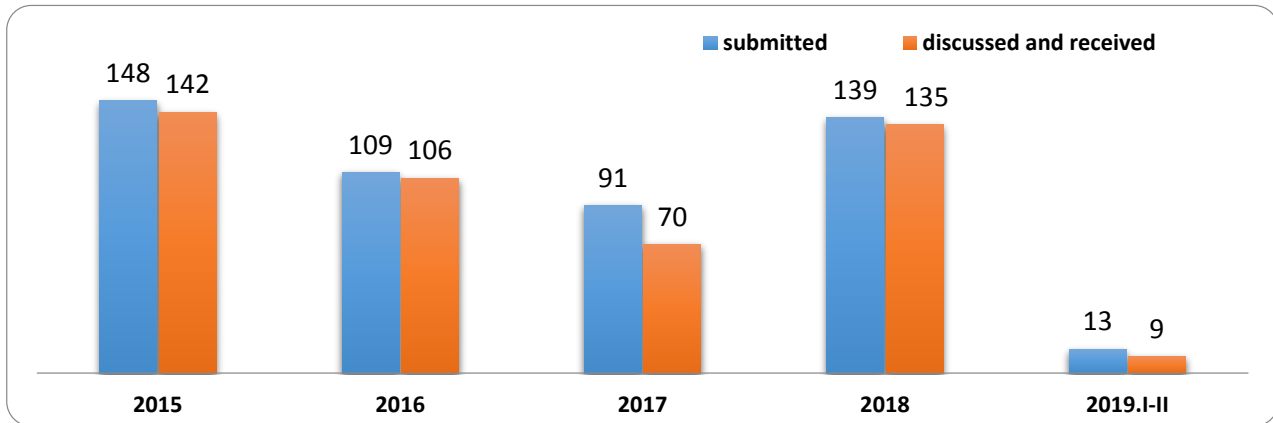
2.3. ANNUAL EXPLORATION PLAN, REPORT SUBMITTED AND NUMBER OF OF LICENSES CERTIFIED FOR EXPLORATION EXPENDITURE, 2015-2019

	2015	2016	2017	2018	2019.I-II
Plan					
Plan to be submitted	1345	2051	1748	1695	1386
Submitted	1307	1750	1724	1674	336
Attendance %	97.2%	85.3%	98.6%	98.8%	24.2%
Report					
Report to be submitted	1802	1974	1745	1408	-
Submitted	1260	1666	1546	1300	-
Attendance %	70%	83.0%	88.5%	92.3%	-
Minimum review of exploration expenditure report %	97%	99.7%	98.0%	10.0%	-
Cost of financial statements	92%	94.9%	90.8%	8.0%	-

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



2.5. RECEIVED EXPLORATION REPORT, 2015-2019



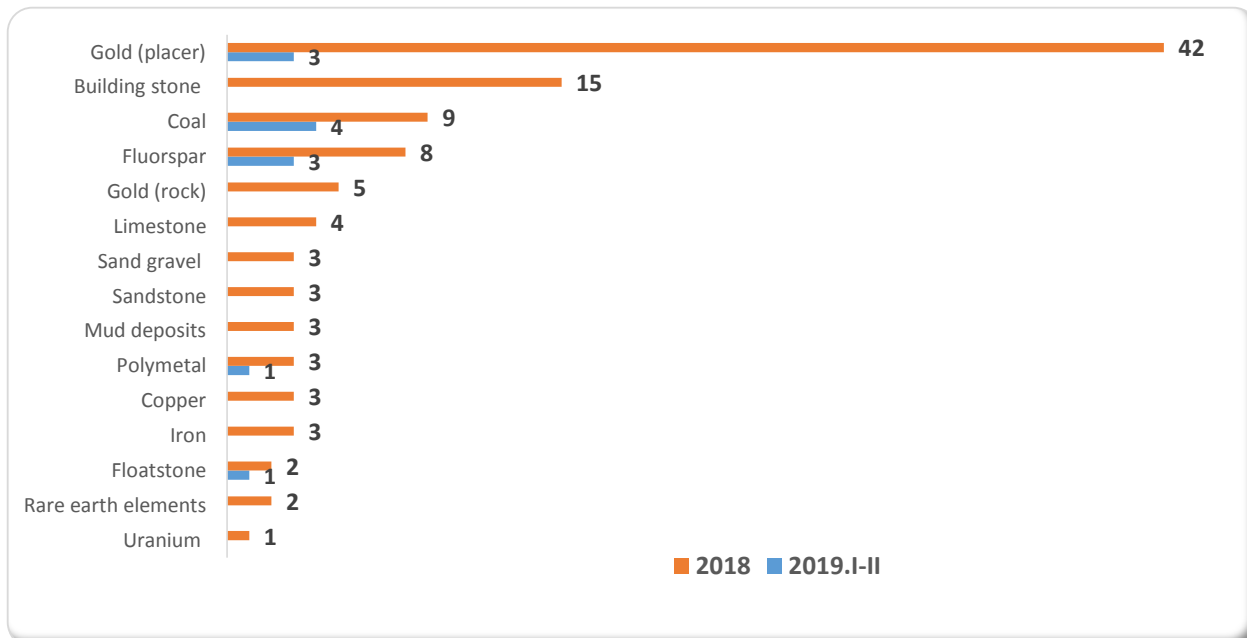
Source: Geology and Exploration Division, MRPAM



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

Deposit types	Unit	2018		2019.I-II	
		ore	metal	ore	metal
Gold (rock)	ths.t/kg	6,537.9	18,697.9	-	-
Gold (placer)	kg	5,140.2	4,600.6	305.1	277.8
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	-	-	-	-
Molybdenium	ths.t	-	-	-	-
Tungsten	ths.t	36.6	1.4	-	75.4
Rare earth elements	ths.t	356.8	125.2	-	-
Copper Molybdenium	ths.t	55,871.2	-	-	-
Copper	t	-	149.1	-	-
Molybdenium	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	-	4,032.8
Pear shaft	mln.t	-	-	-	-
Limestone	mln.t	-	52.7	-	182.1

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



Source: Geology and Exploration Division, MRPAM

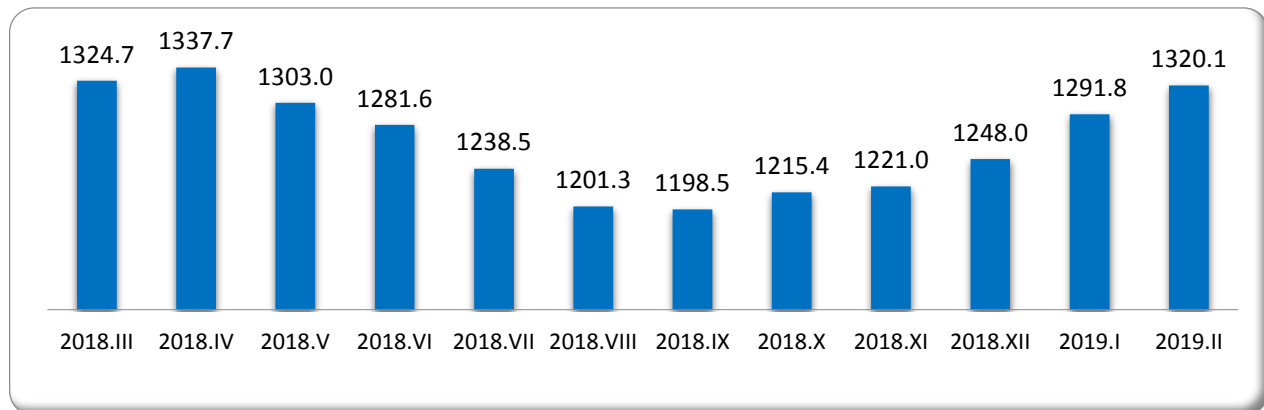


III. MINING STATISTICS

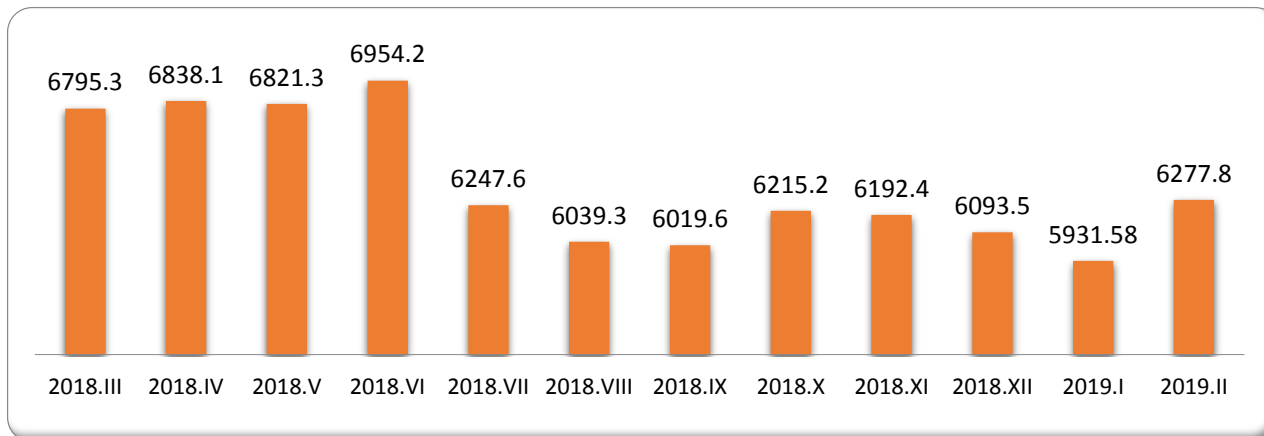
3.1. THE AVERAGE OF COMMODITY PRICES IN THE WORLD MARKET, 2015-2019

Mineral commodities	Unit	2015	2016	2017	2018	2019.II
Gold	\$/ounce	1160.1	1151.4	1257.1	1269.4	1320.1
Silver	\$/ounce	15.7	16.4	17.1	15.8	15.8
Copper	\$/tons	5501.0	5665.8	6162.4	6508.1	6277.8
Zinc	\$/tons	1928.8	2671.3	2893.6	2895.6	2702.3
Blue lead	\$/tons	1786.1	2230.3	2317.1	2237.3	1993.7
Tin	\$/tons	16079.3	21274.1	20090.1	19954.6	21256.8
Molybdenum	\$/tons	14618.2	15000.0	15665.1	23075.4	25000.0
Tungsten	\$/tons	36082.4	32000.0	36011.1	41640.0	37130.0
Iron ore	\$/tons	49.8	62.0	54.3	39.6	58.8
Fluorite concentrate AG-97	\$/tons	283.3	260.0	345.4	486.0	530.0
Fluorite ore MG-85	\$/tons	244.3	250.0	293.9	365.0	382.5

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



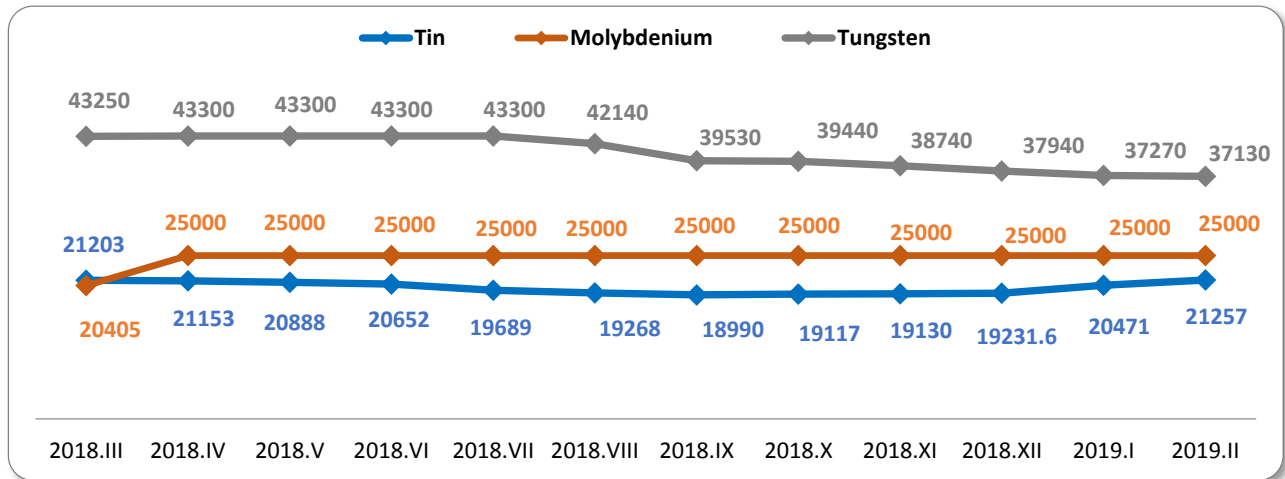
3.3. THE AVERAGE PRICE OF COPPER IN THE WORLD MARKET, by US\$/tons, last 12 months



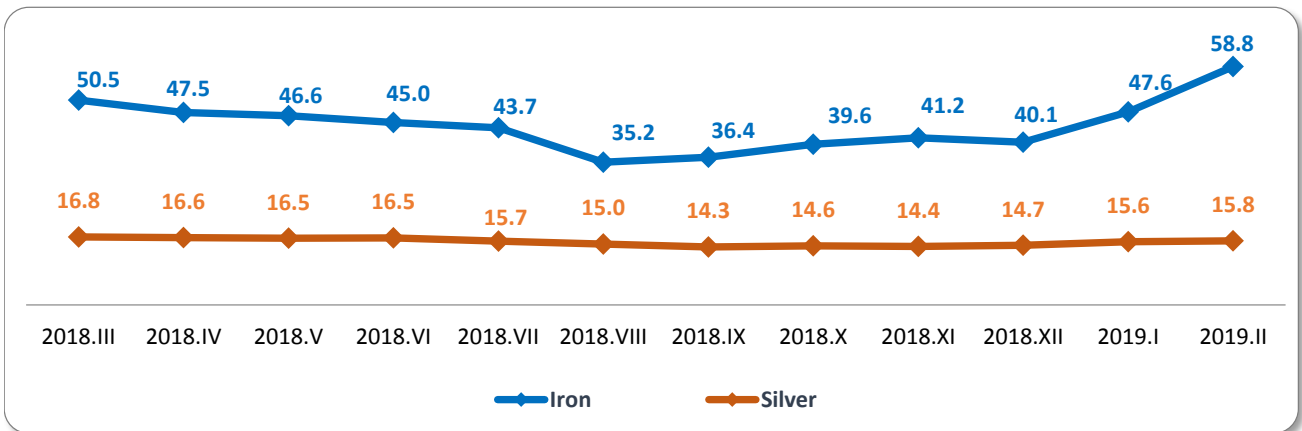
Source: www.kitco.com, www.westmetall.com, www.lme.com, www.asianmetal.com, www.lndmin.com, www.umetal.com www.sxcoal.com



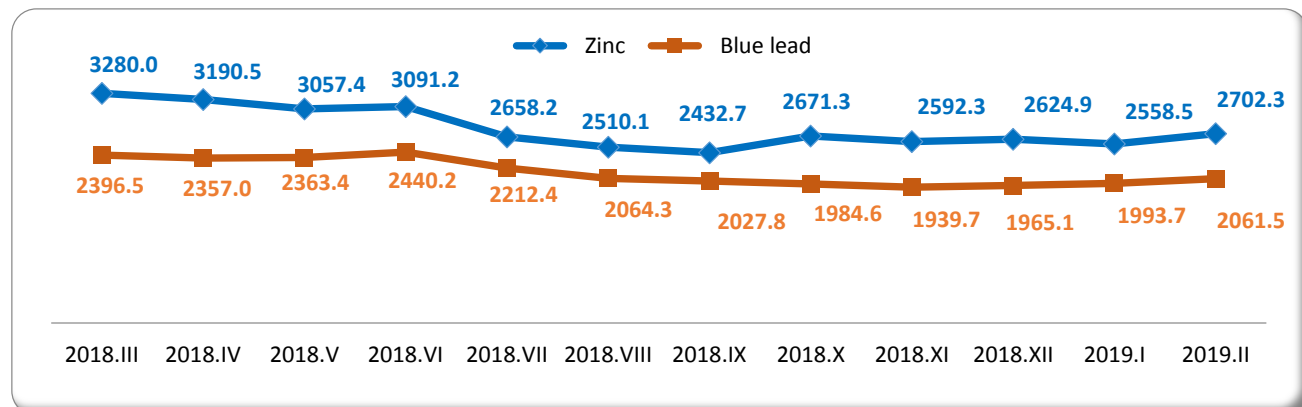
3.4. THE AVERAGE PRICE OF TIN, MOLYBDENUM AND TUNGSTEN IN THE WORLD MARKET, by US\$/tons, last 12 months



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					Зах зээлийн үнэлгээ /2019 III.07/
				2018.I	2018.II	2018	2019.I	2019.II	
Turquoise Hill Resources Ltd.	NYQ	TRQ	USD	3.365	2.862	2.591	1.614	1.777	3.25B
Peabody Energy Corporation	NYQ	BTU	USD	40.056	40.108	39.303	33.216	31.561	3.32B
Rio Tinto plc	LSE	RIO.L	GBp	4,016.8	3,961.4	3,895.5	3,884.7	4,348.1	61.10B
Mongolia Energy Corporation Limited	HKG	0276.HK	HKD	0.207	0.19	0.155	0.124	0.141	285.95M
Mongolian Mining Corporation	HKG	0975.HK	HKD	0.233	0.235	0.171	0.145	0.142	1.47B
South Gobi Resources Ltd.	HKG	1878.HK	HKD	1.33	1.238	1.017	1.18	-	-
Centerra Gold Inc.	TOR	CG.TO	CAD	6.275	6.454	6.276	6.22	6.822	2.04B
Erdene Resource Development Corporation	TOR	ERD.TO	CAD	0.535	0.462	0.367	0.231	0.222	36.25M
Entrée Resources Ltd.	TOR	ETG.TO	CAD	0.708	0.572	0.536	0.548	0.564	85.67M
Prophecy Development Corp.	TOR	PCY.TO	CAD	3.848	3.175	2.015	0.266	0.2	22.88M
Steppe Gold Ltd	TOR	STGO.TO	CAD	-	-	1.145	0.829	0.766	31.99M
Kincora Copper Limited	VAN	KCC.V	CAD	0.245	0.219	0.159	0.109	0.116	6.43M
Altan Rio Minerals Limited	VAN	AMO.V	CAD	0.017	0.02	0.017	0.01	0.009	891K
Xanadu Mines Limited	ASX	XAM.AX	AUD	0.277	0.245	0.177	0.109	0.107	81.01M
Aspire Mining Limited	ASX	AKM.AX	AUD	0.012	0.011	0.018	0.019	0.019	86.16M
Haranga Resources Limited	ASX	HAR.AX	AUD	0.003	0.003	0.003	-	-	-
Tian Poh Resources Limited	ASX	TPO.AX	AUD	0.073	0.082	0.082	-	-	-
Banpu Public Company Limited	SET	BANPU.BK	THB	21.543	21.765	19.856	16.245	16.605	83.11B
Petro Matad Limited	LSE	MATD.L	GBp	9.244	8.62	8.608	3.095	4.593	31.63M
Wolf Petroleum Limited	ASX	WOF.AX	AUD	0.019	0.015	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	2018.II	2018	2019.I	2019.II
Tavantolgoi	TTL	9997	10776	9059	7206	7193
Baganuur	BAN	2196	2024	1867	1374	1312
Shivee-Ovoo	SHV	2229	2212	2,087	2,080	2,202
Aduunchuluun	ADL	2919	2822	2534	-	1679
Shariin Gol	SHG	2554	2666	2261	1795	1759
Erdene Resource Development Corporation	ERDN	-	-	605	547	546
Mogoin gol	BDL	9116	8607	7666	6400	7231
Bayanteeg	BTG	-	12588	13919	-	23090
Berkh-Uul	BEU		840	802	600	-
Khar Tarvagatai	TVT	11200	11050	10545	-	-
Taliin Gal	TAL	-	-	15	-	-
Mongol Basalt	MBW	-	-	345	270	257
Mongol Ceramic	KEK	-	21000	21000	-	-
Silikat	SIL	167	185	152	-	-
Songolon barmat	SSG	-	768	891	-	-
Remicon	RMC	34	36	37	28	29
Arig Tal	EER	3684	3736	3631	3703	3667
Niislel-Urguu	NUR	-	-	9600	6242	-
Erchim Bayan-Ulgii	BOE	-	-	-	593	784
Khukh Gan	HGN	70	88	90	80	66
Nako Tulsh	NKT	110	118	135	110	100

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

Aimags	Count of entities	Area covered by mining		Area covered by technical rehabilitation		Area covered by biological rehabilitation		Rehabilitated area	
		Ha	Percent	Ha	Percent	Ha	Percent	Ha	Percent
TOTAL	148	917.2	100%	576.3	100%	500.8	100%	556.5	100%
Arkhangai	3	5.3	0.6%	12.2	2.1%	39.3	7.8%	7.8	1.4%
Bayan-Ulgii	1	0.0	0.0%	0.0	0.0%	2.0	0.4%	5.0	0.9%
Bayankhongor	5	9.1	1.0%	16.3	2.8%	4.3	0.9%	10.3	1.9%
Bulgan	5	48.4	5.3%	31.0	5.4%	15.6	3.1%	15.8	2.8%
Bulgan, Selenge	1	4.0	0.4%	2.0	0.3%	0.9	0.2%	0.9	0.2%
Bulgan, Tuv	7	76.1	8.3%	60.6	10.5%	51.3	10.2%	52.4	9.4%
Govi-Altai	2	9.7	1.1%	5.7	1.0%	4.8	1.0%	4.9	0.9%
Darkhan Uul	11	26.0	2.8%	15.6	2.7%	11.1	2.2%	13.3	2.4%
Dornogovi	14	79.4	8.7%	3.4	0.6%	5.1	1.0%	8.2	1.5%
Dornod	4	12.0	1.3%	11.7	2.0%	10.9	2.2%	10.9	2.0%
Dundgovi	6	4.9	0.5%	3.2	0.6%	0.0	0.0%	0.7	0.1%
Zavhan	2	24.6	2.7%	12.2	2.1%	5.8	1.2%	9.7	1.7%
Orkhon	2	162.0	17.7%	2.0	0.3%	3.0	0.6%	5.7	1.0%
Uvurkhangai	5	10.1	1.1%	92.1	16.0%	4.2	0.8%	4.2	0.7%
Umnugovi	3	1.2	0.1%	1.6	0.3%	0.1	0.0%	0.6	0.1%
Sukhbaatar	7	2.6	0.3%	1.1	0.2%	1.4	0.3%	17.1	3.1%
Selenge	13	66.1	7.2%	31.9	5.5%	44.0	8.8%	71.5	12.8%
Tuv	41	327.4	35.7%	247.7	43.0%	286.9	57.3%	306.4	55.1%
Khentii	3	12.2	1.3%	12.3	2.1%	0.0	0.0%	0.0	0.0%
Uvs	13	36.1	3.9%	13.9	2.4%	10.2	2.0%	11.2	2.0%

Source: Mining Industry and Technology Division, MRPAM



IV. COAL STATISTICS

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

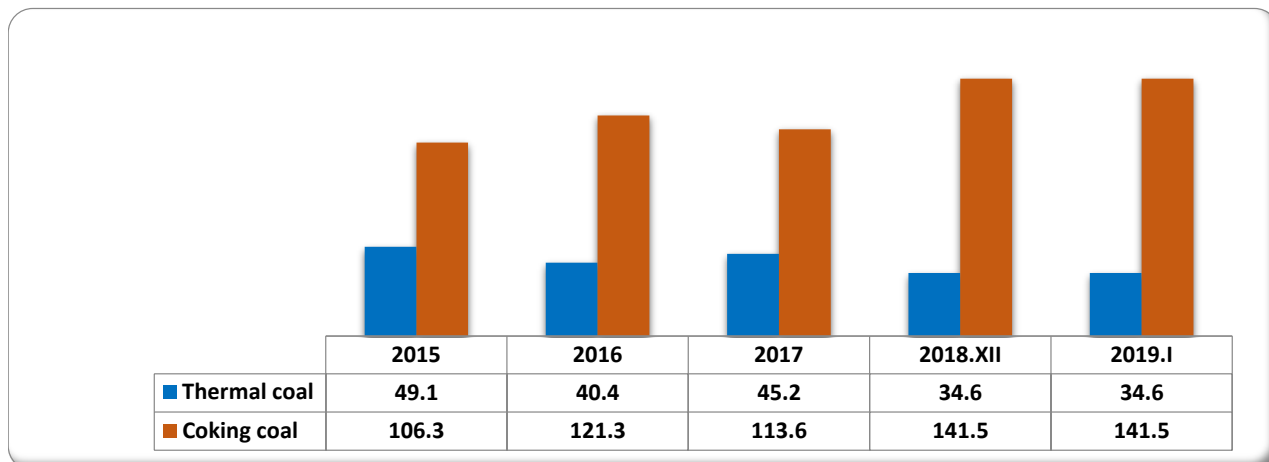
	Striping /ths.m3/	Coal production /th.tons/	Coal sale /th.tons/	Coal export /th.tons/
2015	92,975.0	23,979.0	22,125.0	14,468.0
2016	102,374.3	35,096.5	33,831.7	25,809.3
2017	197,240.8	49,480.3	41,904.6	33,400.1
2018	244,861.2	54,572.3	45,741.9	36,671.4
2019.I-II	34,911.6	8,563.9	7,327.4	5,175.1

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

	TOTAL	Export	Local
TOTAL	7,327.5	5,175.2	2,152.3
Washed coking coal	621.3	621.3	-
Raw coking coal	2,845.3	2,845.3	-
Weak coking coal	1,006.5	1,006.5	-
Thermal coal	702.1	702.1	-
Brown coal	2,152.3	-	2,152.3

Source: Coal Research Division, MRPAM

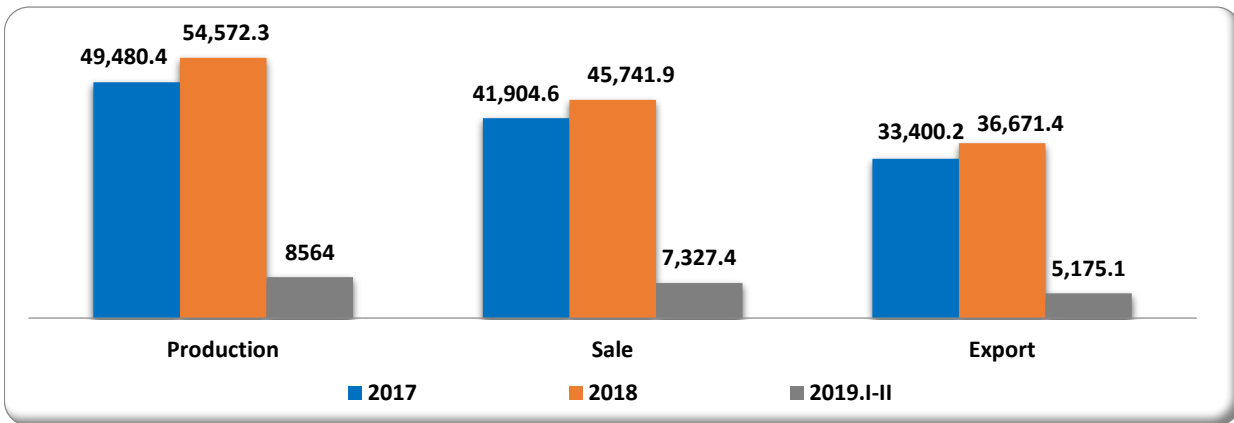
4.3. COAL ON THE WORLD MARKET AVERAGE PRICE, by US\$/tons, 2015-2019



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
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-II	8,563.9	7,327.4	5,175.1
2019.I	4,408.9	4,337.0	3,245.5
2019.II	4,155.0	2,990.4	1,929.6
<u>2019.II</u> 2018.II	49.9%	32.4%	51.6%
<u>2019.I-II</u> 2018.I-II	29.5%	11.5%	15.5%

Source: Coal Research Division, MRPAM



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

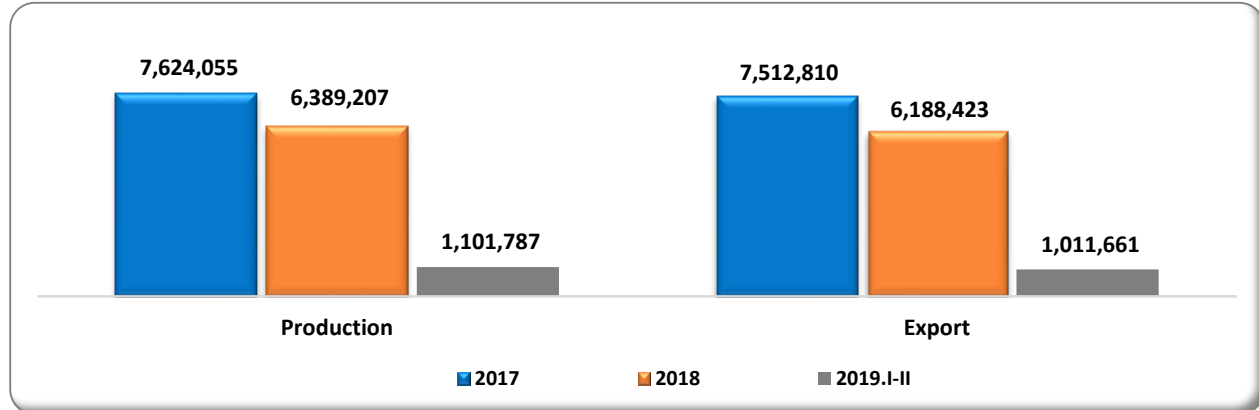
Type of coal	Name	Classification	Border name	Deposit name	TM	Adb	Vdaf	St,db	Qnet,ar	FSI	GI	
					Weight, %				Kcal/kg	Index		
Raw coal	Antracite	Antracite	Khangi	Mandakh Nuur	3.5	8.1	8.4	0.61	7302	0.0	0.0	
	Coal	Coking	Khangi	Ail bayan	4	12.4	24.5	0.76	6869	9.0	97.8	
			Gashuun Sukhait	Baruun, Zuun Tsankhi	4.6	21.5	26.8	1.01	6120	6.5	70.8	
				Tavan tolgoi 4th orifice	3.1	14.8	27.8	1.51	6818	6.5	80.9	
			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	
				Baruun noyon uul	2.3	11.1	30.1	0.80	7257	8.0	93.6	
				Chinkhua Mak	4.2	4.8	33.8	0.90	7171	6.0	66.9	
				MAK	8.8	8.4	37.7	1.14	6660	6.0	75.7	
		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 khuch	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	
				Zangat Uul	2.5	20.22	37.8921	0.28	6399.9	8.5	94.6	
	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		
			Bor Khulan	8.0	31.2	48.1	0.67	4410	0.0	0.0		
			Dalan GShR	3.4	25.9	25.9	0.95	5575	0.0	0.0		
	Brown coal			Bichigt	Tukhum	32.4	6.1	51.7	0.78	3548	0.0	0.0
	Washed coal	Coal	Coking	Gashuun Sukhait	Ukhaa khudag	7.7	10.7	25.0	0.76	6916	7.0	65.2
Yarant				Khushuut	4.8	25.4	18.7	0.32	5790	6.0	73.4	
Non Coking			Gashuun Sukhait	Ukhaa khudag	6.1	15.6	23.6	0.71	6512	0.0	0.0	

Source: Mining and Petroleum Central Laboratory, MRPAM



V. PETROLEUM STATISTICS

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



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

	Олборлолт		Экспорт	
	Баррель	Хувь	Баррель	Хувь
2017	7,624,055	100%	7,512,810	100%
2017.I	668,242	8.8%	592,590	7.9%
2017.II	535,765	7.0%	533,139	7.1%
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-II	1,101,787	100%	1,011,661	100%
2019.I	586,415	53.2%	533,836	52.8%
2019.II	515,373	46.8%	477,825	47.2%
<u>2019.I-II</u> 2018.I-II	-6.4%	-	0.2%	-
<u>2019.I-II</u> 2017.I-II	-8.5%	-	-10.1%	-
<u>2019.II</u> 2018.II	-7.4%	-	5.8%	-

Source : Petroleum Exploitation Division, MRPAM



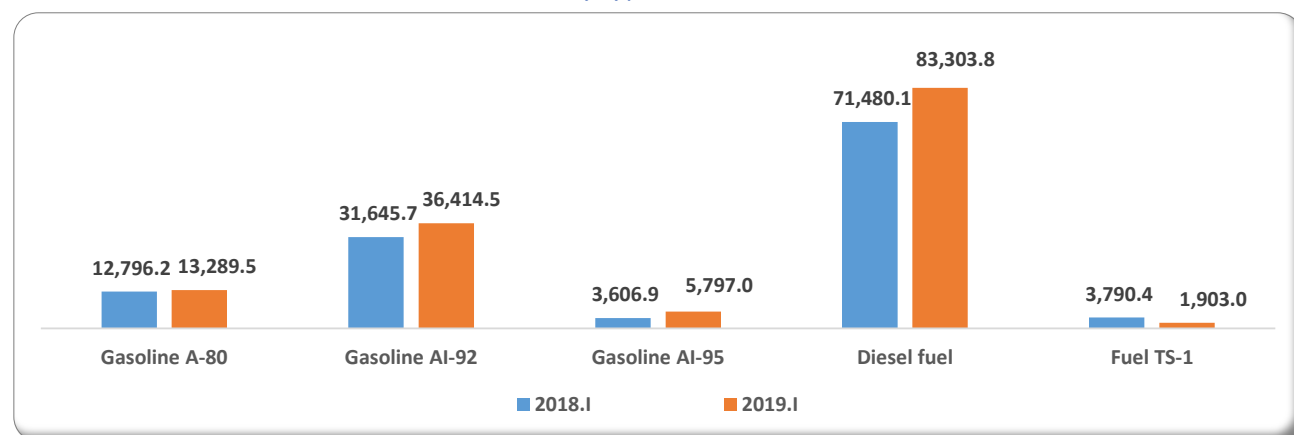
5.3. PETROLEUM PRODUCTS IMPORTING, by type, months, tons, 2018-2019

	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
2019.I-II	332,184	11,460	91,692	4,578	243	189,660	10,370	5,483	18,699
2019.I	191,530	7,230	53,693	2,480	179	109,068	5,572	3,236	10,072
2019.II	140,654	4,229	37,999	2,098	64	80,592	4,798	2,247	8,627
2019.I-II 2018.I-II	23.3%	75.1%	89.2%	56.4%	-	15.3%	8.0%	-8.7%	-40.3%
2019.II 2018.II	1.0%	29.2%	59.9%	-11.9%	-	5.4%	9.3%	-11.2%	-67.4%

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

	TOTAL	Russia	China	Republic of Korea	Other countries
TOTAL	140,654	128,145	8,536	3,192	781
Gasoline A-80	4,229	4,229	-	-	-
Gasoline AI-92	37,999	29,589	8,410	-	-
Gasoline AI-95	2,098	2,098	-	-	-
Gasoline AI-98	64	64	-	-	-
Diesel fuel	80,592	80,592	-	-	-
Fuel TS-1	4,798	4,798	-	-	-
Lique- fied gas	2,247	2,162	-	85	-
Other	8,627	4,612	127	3,108	781

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



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

	New York		London		Russia		China	
	WTI		BRENT		URALS 32'		DAQING 33'	
2018.III.02	477.93	-4.2%	489.08	-4.0%	454.27	-4.4%	420.93	-4.3%
2018.III.09	484.10	1.3%	497.59	1.7%	451.20	-0.7%	412.94	-1.9%
2018.III.16	486.44	0.5%	503.06	1.1%	463.84	2.8%	425.30	3.0%
2018.III.23	512.81	5.4%	529.05	5.2%	516.82	11.4%	458.74	7.9%
2018.III.30	492.68	-3.9%	514.46	-2.8%	516.82	0.0%	436.93	-4.8%
2018.IV.06	497.52	1.0%	524.26	1.9%	499.21	-3.4%	439.11	0.5%
2018.IV.13	518.12	4.1%	550.55	5.0%	512.29	2.6%	470.37	7.1%
2018.IV.20	494.55	-4.5%	562.71	2.2%	521.06	1.7%	537.25	14.2%
2018.IV.27	531.38	7.4%	567.11	0.8%	539.11	3.5%	543.80	1.2%
2018.V.04	544.03	2.4%	568.86	0.3%	515.80	-4.3%	542.34	-0.3%
2018.V.11	551.67	1.4%	586.41	3.1%	539.70	4.6%	497.63	-8.2%
2018.V.18	556.20	0.8%	596.52	1.7%	559.94	3.8%	514.72	3.4%
2018.V.25	527.01	-5.2%	570.84	-4.3%	536.41	-4.2%	479.97	-6.8%
2018.VI.01	518.67	-1.6%	585.43	2.6%	496.21	-7.5%	487.67	1.6%
2018.VI.08	512.58	-1.2%	580.56	-0.8%	535.75	8.0%	487.09	-0.1%
2018.VI.15	520.38	1.5%	576.99	-0.6%	530.93	-0.9%	487.09	0.0%
2018.VI.26	518.35	-0.4%	563.01	-2.4%	529.10	-0.3%	508.61	4.4%
2018.VII.03	578.59	11.6%	601.99	6.9%	549.78	3.9%	528.89	4.0%
2018.VII.06	576.80	-0.3%	585.96	-2.7%	549.78	0.0%	502.28	-5.0%
2018.VII.13	554.09	-3.9%	572.36	-2.3%	540.43	-1.7%	470.95	-6.2%
2018.VII.20	532.63	-3.9%	555.19	-3.0%	509.00	-5.8%	472.84	0.4%
2018.VII.27	535.99	0.6%	568.03	2.3%	521.79	2.5%	480.47	1.6%
2018.VIII.03	534.43	-0.3%	556.25	-2.1%	513.02	-1.7%	472.77	-1.6%
2018.VIII.10	527.72	-1.3%	553.21	-2.6%	506.23	-3.0%	461.21	-4.0%
2018.VIII.17	508.83	-3.6%	545.61	-1.4%	502.50	-0.7%	453.43	-1.7%
2018.VIII.24	529.28	4.0%	567.80	4.1%	540.13	7.5%	483.46	6.6%
2018.VIII.31	544.65	2.9%	589.91	3.9%	550.37	1.9%	495.09	2.4%
2018.IX.07	528.65	-2.9%	583.75	-1.0%	551.68	0.2%	487.09	-1.6%
2018.IX.14	538.33	1.8%	593.33	1.6%	557.82	1.1%	500.03	2.7%
2018.IX.21	552.30	2.6%	594.32	0.2%	558.19	0.1%	504.83	1.0%
2018.IX.28	571.57	3.5%	632.08	6.4%	583.54	4.5%	518.71	2.8%
2018.X.05	596.23	4.3%	643.85	1.9%	588.88	0.9%	540.67	4.2%
2018.X.12	556.67	-6.6%	611.11	-5.1%	559.35	-5.0%	535.58	-0.9%
2018.X.19	540.59	-2.9%	606.17	-0.8%	553.36	-1.1%	519.44	-3.0%
2018.X.26	527.40	-2.4%	590.36	-2.6%	538.31	-2.7%	506.94	-2.4%
2018.XI.05	490.65	-7.0%	553.13	-6.3%	539.62	0.2%	464.41	-8.4%
2018.XI.13	460.85	-6.1%	526.69	-4.8%	504.47	-6.5%	467.68	0.7%
2018.XI.20	445.01	-3.4%	505.04	-4.1%	481.23	-4.6%	431.18	-7.8%
2018.XI.27	399.67	-10.2%	457.55	-9.4%	427.59	-11.1%	381.31	-11.6%
2018.XI.30	397.41	-0.6%	451.78	-1.3%	416.48	-2.6%	370.92	-2.7%
2018.XII.11	398.19	0.2%	449.57	-0.5%	427.74	2.7%	390.40	5.3%
2018.XII.14	399.51	0.3%	458.39	2.0%	427.52	-0.1%	382.84	-1.9%
2018.XII.21	355.74	-11.0%	408.47	-10.9%	373.44	-12.6%	335.80	-12.3%
2018.XII.28	353.71	-0.6%	404.29	-1.0%	363.94	-2.5%	328.17	-2.3%
2019.I.04	374.23	5.8%	436.28	7.9%	386.96	6.3%	335.80	2.3%
2019.I.11	402.56	7.6%	459.53	5.3%	433.51	12.0%	389.45	16.0%
2019.I.18	421.67	4.7%	475.33	3.4%	437.60	0.9%	386.69	-0.7%
2019.I.28	406.77	-3.5%	455.20	-4.2%	430.22	-1.7%	384.80	-0.5%
2019.II.04	430.57	5.9%	477.08	4.8%	436.65	1.5%	394.83	2.6%
2019.II.11	407.63	-5.3%	469.78	-1.5%	437.97	0.3%	399.20	1.1%
2019.II.19	437.75	7.4%	501.85	6.8%	460.92	5.2%	436.20	9.3%
2019.II.25	430.88	-1.6%	491.97	-2.0%	468.74	1.7%	434.38	-0.4%

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, 2019.I.29, 2019.II.26/

Aimags and capital cities	Gasoline A-80			Gasoline AI-92			Gasoline AI-95			Diesel fuel		
	2019.I.29	2019.II.26	$\frac{2019.II.26}{2019.I.29}$	2019.I.29	2019.II.26	$\frac{2019.II.26}{2019.I.29}$	2019.I.29	2019.II.26	$\frac{2019.II.26}{2019.I.29}$	2019.I.29	2019.II.26	$\frac{2019.II.26}{2019.I.29}$
NATIONAL AVERAGE PRICE	1768	1763	-0.2%	1823	1819	-0.3%	2206	2206	0.0%	2353	2351	-0.1%
Western region	1902	1881	-1.1%	1960	1936	-1.2%	-	-	-	2382	2372	-0.4%
Bayan-Ulgii	1890	1800	-4.8%	1950	1880	-3.6%	-	-	-	2190	2190	0.0%
Govi-Altai	1850	1850	0.0%	1920	1920	0.0%	-	-	-	2450	2450	0.0%
Zavkhan	1970	1970	0.0%	1985	1985	0.0%	-	-	-	2485	2485	0.0%
Uvs	1870	1855	-0.8%	1940	1890	-2.6%	-	-	-	2360	2310	-2.1%
Hovd	1930	1930	0.0%	2005	2005	0.0%	-	-	-	2425	2425	0.0%
Hangai region	1725	1725	0.0%	1790	1790	0.0%	2227	2227	0.0%	2338	2338	0.0%
Arkhangai	1775	1775	0.0%	1815	1815	0.0%	2250	2250	0.0%	2380	2380	0.0%
Bayankhongor	1805	1805	0.0%	1835	1835	0.0%	-	-	-	2385	2385	0.0%
Bulgan	1670	1670	0.0%	1750	1750	0.0%	2200	2200	0.0%	2300	2300	0.0%
Uvurkhangai	1775	1775	0.0%	1815	1815	0.0%	2250	2250	-	2380	2380	0.0%
Orkhon	1655	1655	0.0%	1735	1735	0.0%	2200	2200	0.0%	2290	2290	0.0%
Selenge	1645	1645	0.0%	1735	1735	0.0%	2200	2200	0.0%	2280	2280	0.0%
Khuvsgul	1750	1750	0.0%	1845	1845	0.0%	2260	2260	0.0%	2350	2350	0.0%
Central region	1735	1735	0.0%	1791	1791	0.0%	2228	2228	0.0%	2361	2361	0.0%
Ulaanbaatar	1693	1693	0.0%	1736	1736	0.0%	2194	2194	0.0%	2283	2283	0.0%
Tuv	1690	1690	0.0%	1730	1730	0.0%	2220	2220	0.0%	2290	2290	0.0%
Darkhan	1645	1645	0.0%	1735	1735	0.0%	2200	2200	0.0%	2280	2280	0.0%
Govisumber	1760	1760	0.0%	1810	1810	0.0%	2240	2240	0.0%	2385	2385	0.0%
Dundgovi	1790	1790	0.0%	1840	1840	0.0%	2250	2250	0.0%	2430	2430	0.0%
Dornogovi	1750	1750	0.0%	1800	1800	0.0%	2240	2240	0.0%	2390	2390	0.0%
Umnugovi	1800	1800	0.0%	1880	1880	0.0%	2240	2240	0.0%	2440	2440	0.0%
Zamin Uud	1750	1750	0.0%	1800	1800	0.0%	2240	2240	0.0%	2390	2390	0.0%
Eastern region	1783	1783	0.0%	1840	1840	0.0%	2173	2173	0.0%	2403	2403	0.0%
Dornod	1790	1790	0.0%	1850	1850	0.0%	2130	2130	0.0%	2390	2390	0.0%
Sukhbaatar	1815	1815	0.0%	1875	1875	0.0%	2190	2190	0.0%	2430	2430	0.0%
Khentii	1745	1745	0.0%	1795	1795	0.0%	2200	2200	0.0%	2390	2390	0.0%

Source : Petroleum Products Division, MRPAM



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

	Автобензин A-80	Автобензин A-92	Автобензин АИ-95	Дизелийн түлш
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.II.26	1763	1819	2206	2351
2019.II.26 2019.I.29	-0.3%	-0.2%	0.0%	-0.1%
2019.II.26 2018.II.27	-6.7%	-1.5%	-6.0%	-10.8%
2019.II.26 2017.II.21	12.0%	6.2%	19.8%	30.6%

Source : Petroleum Products Division, MRPAM

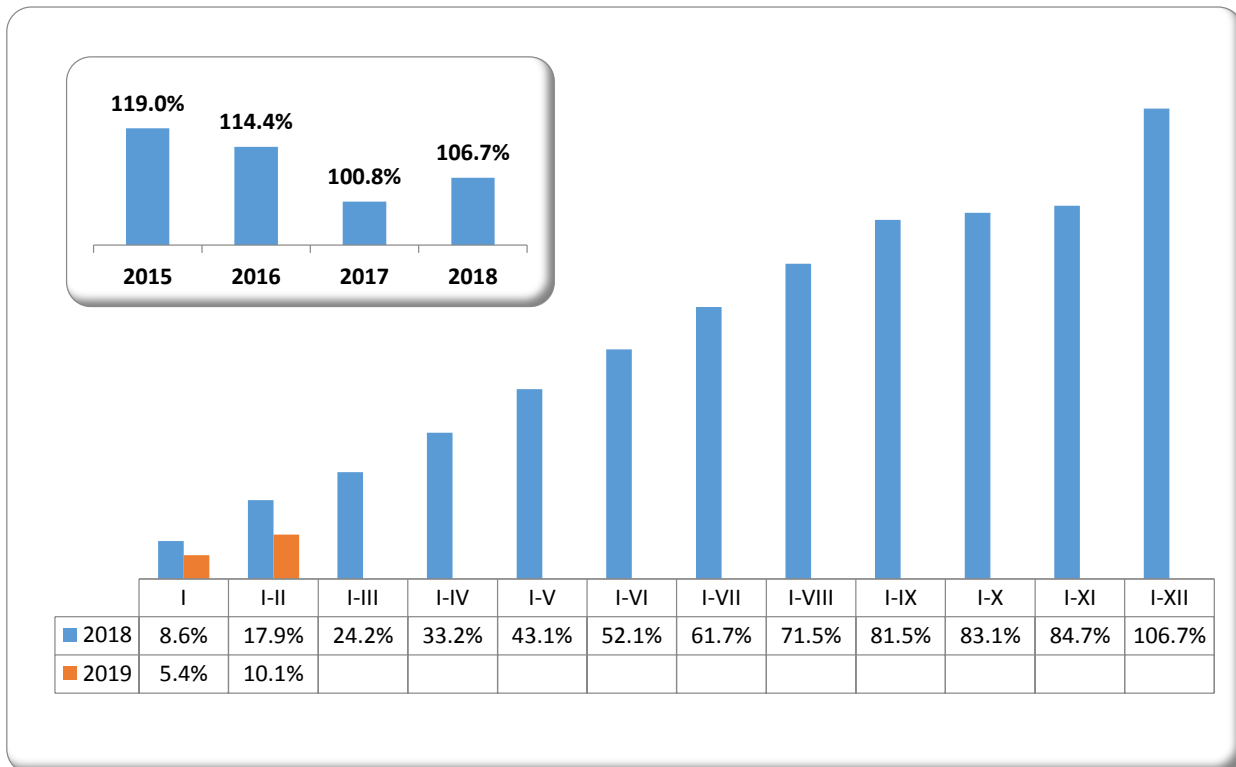


6. STATISTICS OF STATE INVESTMENT REVENUE

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

	Plan of 2019	Performance	
		2019.I	Performance rate %
License fee	42,900.0	4,237.4	9.9%
Reimbursement	2,300.0	2,204.1	95.8%
Petroleum export revenue	335,600.0	32,067.8	9.6%
Service revenue /petroleum/	2,717.7	-	0.0%
Service revenue /mineral resources/	9,282.4	1,152.0	12.4%
Tender revenue	11,250.0	957.1	8.5%

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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