



MINISTRY OF MINING
AND HEAVY INDUSTRY



MINERAL RESOURCES AND
PETROLEUM AUTHORITY
OF MONGOLIA

A collage of images related to mining and petroleum, including an excavator, an oil pumpjack, a mining truck, a conveyor belt, a pile of gold nuggets, and a large mining site with trucks and buildings.

***MINERAL RESOURCES AND
PETROLEUM STATISTICS
2018***

www.mrpam.gov.mn

BACKGROUND

This "Mineral Resources and Petroleum Statistics" has been monthly published for you, Dear Costumer, in printed and electronic versions since 2013 and we have begun updating the content and version of the compendium, depending on the characteristics of our subscribers, the frequency of news, and the evolution of modern statistics. If you have any further questions, please send us the following address and telephone to assist us.

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KEY INDICATORS

Valid mining and
exploration licenses

3078
(2018.XII.31)

Valid licensed area size

8,7 mln.ha
(2018.XII.31)

Percent of total area in
Mongolia's territory

5.5%
(2018.XII.31)

The average price of gold

1269.4 US\$/ounce
(2018)

The average price of

copper **6508.1**
US\$/tons (2018)

Thermal coal on the
world market average

price **32.6** US\$/tons
(2018.XI)

Coking coal on the world
market average price

138.5 US\$/tons
(2018.XI)

Coal production

54572.3 ths.tons
(2018)

Coal sale **45741.9**
ths.tons (2018)

Coal export **36671.4**
ths.tons (2018)

Petroleum production

6389207 barrel
(2018)

Petroleum export
6188423 barrel
(2018)

Petroleum import
1870930 tons (2018)

Gasoline A-80 national

average price **1879**
MNT (2018.XII.31)

Gasoline AI-92 national

average price **1924**
MNT (2018.XII.31)

Gasoline AI-95 national
average price **2319**
MNT (2018.XII.31)

Diesel fuel national
average price **2450**
MNT (2018.XII.31)

Performance rate of
budget revenue

106.7% (2018)



I. STATISTICS OF MINERAL LICENSES AND AREA SIZE

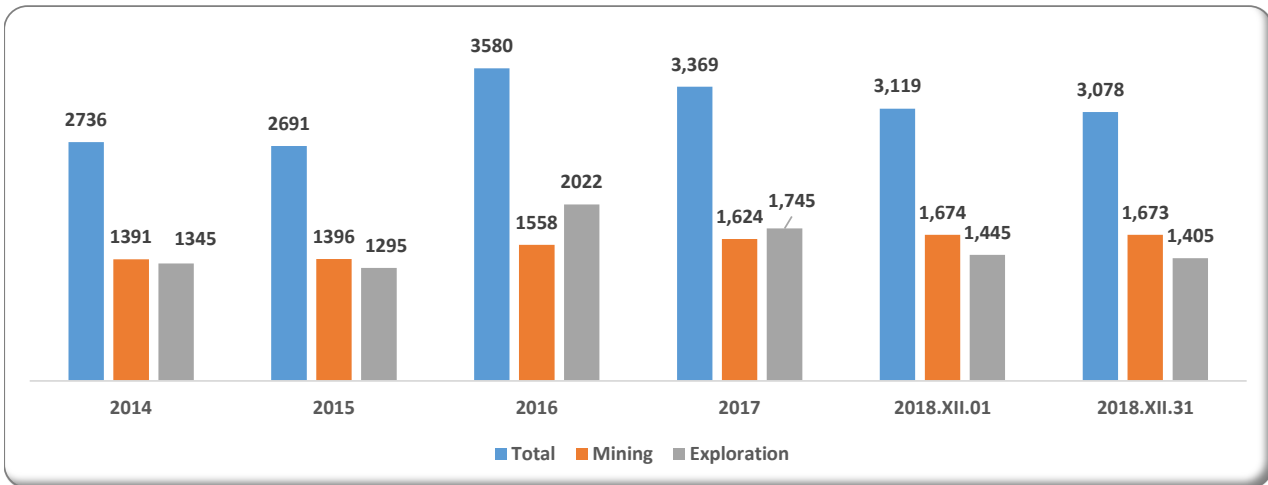
1.1. COUNT OF VALID LICENSES AND AREA SIZE, *by provinces, 2018.XII.31*

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	3078	8686.4	5.5%	1673	1618.5	1.0%	1405	7067.8	4.5%
Arkhangai	37	73.6	1.3%	27	13.1	0.2%	10	60.5	1.1%
Bayan-Ulgii	65	168.8	3.7%	27	12.9	0.3%	38	155.9	3.4%
Bayankhongor	163	424.0	3.7%	86	83.3	0.7%	77	340.7	2.9%
Bulgan	118	175.5	3.6%	70	35.6	0.7%	48	139.9	2.9%
Uvurkhangai	50	112.0	1.8%	29	15.7	0.2%	21	96.4	1.5%
Govi-Altai	164	838.3	5.9%	50	89.1	0.6%	114	749.2	5.3%
Govisumber	17	58.7	10.6%	13	38.9	7.0%	4	19.8	3.6%
Darkhan Uul	79	13.9	4.3%	67	7.9	2.4%	12	6.1	1.9%
Dornogovi	386	1548.3	14.2%	180	218.0	2.0%	206	1330.2	12.2%
Dornod	168	539.1	4.4%	75	62.7	0.5%	93	476.4	3.9%
Dundgovi	212	781.0	10.5%	98	156.3	2.1%	114	624.7	8.4%
Zavhan	69	409.8	5.0%	9	14.1	0.2%	60	395.7	4.8%
Umnugovi	210	1329.7	8.1%	100	515.2	3.1%	110	814.6	4.9%
Orkhon	9	11.1	13.2%	9	11.1	13.2%	0	0.0	0.0%
Sukhbaatar	100	360.5	4.4%	62	48.9	0.6%	38	311.6	3.8%
Selenge	190	106.6	2.6%	142	38.9	0.9%	48	67.8	1.6%
Tuv	438	447.8	6.1%	302	149.7	2.0%	136	298.1	4.0%
Uvs	140	451.0	6.5%	47	21.1	0.3%	93	429.9	6.2%
Ulaanbaatar	180	13.8	2.9%	168	12.4	2.6%	12	1.4	0.3%
Khuvsgul	28	19.1	0.2%	21	11.5	0.1%	7	7.7	0.1%
Khovd	113	319.6	4.2%	33	13.4	0.2%	80	306.2	4.0%
Khentii	249	484.0	6.0%	117	49.0	0.6%	132	435.0	5.4%

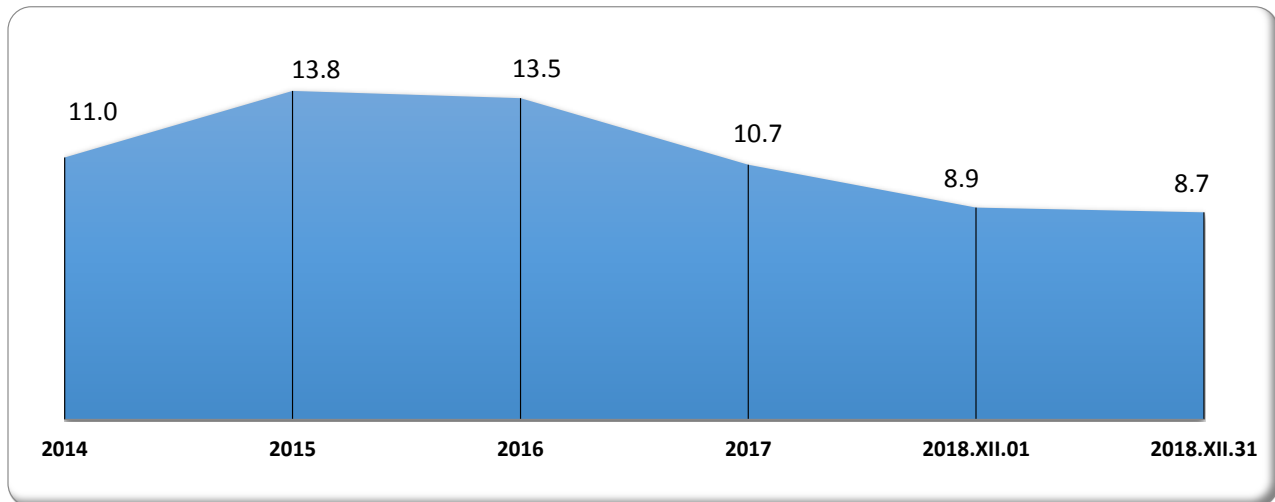
Source: Cadastre Division, MRPAM



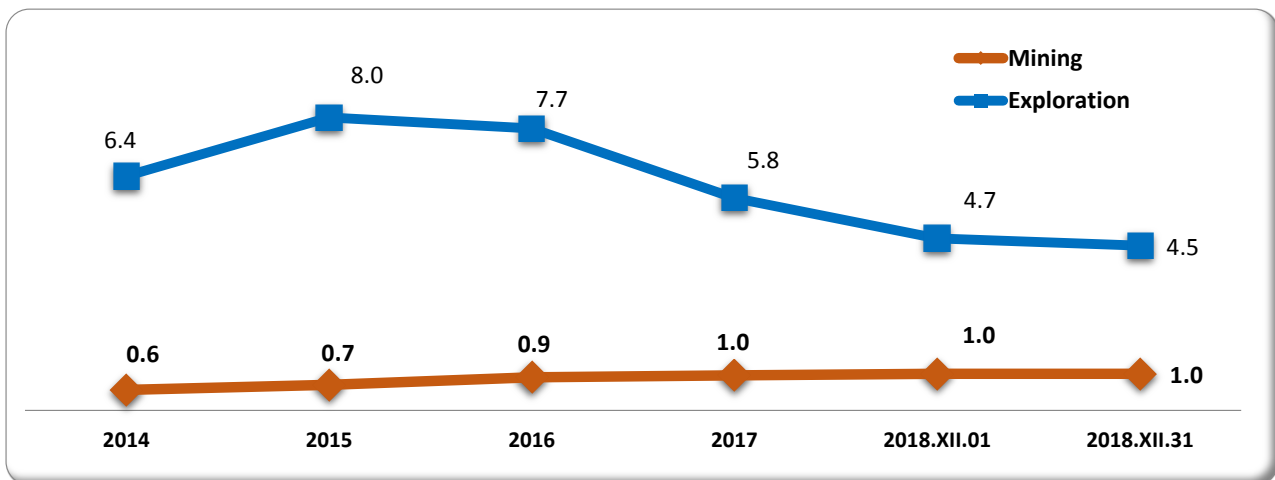
1.2. COUNT OF VALID LICENSES, 2014-2018



1.3. VALID LICENSED AREA, mln.ha, 2014-2018



1.4. PERCENT OF TOTAL AREA IN MONGOLIA'S TERRITORY, 2014-2018



Notes: Exploration licenses stopped issuing since 2010.IV.20
 Application for exploration licenses started to receiving from 2015.I.26
 Source: Cadastre Division, MRPAM



1.5. COUNT OF MINING LICENSE, *by type of minerals, 2018.XII.31*

	Mining license		Area size	
	Count	Percent	Count	Percent
TOTAL	1673	100.0%	1,618,537.8	100.0%
Coal	314	18.8%	849,964.7	52.5%
Gold	551	32.9%	227,119.1	14.0%
Copper	20	1.2%	88,746.4	5.5%
Gold, Copper	14	0.8%	85,749.4	5.3%
Uranium	7	0.4%	76,866.1	4.7%
Construction materials	109	6.5%	43,637.9	2.7%
Iron	69	4.1%	40,873.2	2.5%
Fluorite	181	10.8%	26,775.2	1.7%
Concentrated metal	11	0.7%	21,100.2	1.3%
Continental / common mineral	205	12.3%	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%
Molybdenum, Gold, Copper	1	0.1%	5,236.0	0.3%
Earth rare metal	7	0.4%	5,018.4	0.3%
Gypsum	15	0.9%	4,977.1	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	0.3%
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%
Molybdenum, Wolfram	1	0.1%	2,360.1	0.1%
Gold, Silver, Concentrated metal	1	0.1%	2,007.4	0.1%
Tin	3	0.2%	1,812.1	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	79	4.7%	12,794.3	0.8%

Source: Cadastre Division, MRPAM



1.6. REGISTERED AREA, mln.ha, overlap, 2018.XII.31

	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	28.7	18.4%
Strategic deposit, government reserved area	6.8	4.3%
Settled area, border and railway strip area	1.1	0.7%
Other prohibited area	49.1	31.4%

1.7. SMALL-SCALE MINING AREA, 2018.XII.31

	Count of area		Area size	
	Count	Percent	Ha	Percent
TOTAL	169	100%	726.2	100%
Arkhangai	1	0.6%	4.8	0.7%
Bayan-Ulgii	2	1.2%	53.7	7.4%
Bayankhongor	46	27.2%	118.2	16.3%
Bulgan	25	14.8%	114.1	15.7%
Govi-Altai	1	0.6%	5.7	0.8%
Darkhan Uul	6	3.6%	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	24.3%	166.5	22.9%
Tuv	12	7.1%	78.3	10.8%
Ulaanbaatar	5	3.0%	19.0	2.6%
Khovd	1	0.6%	5.3	0.7%
Khentii	4	2.4%	16.4	2.3%

Source: Cadastre Division, MRPAM



1.8. ORIGIN OF LICENSE HOLDERS, 2018.XII.31

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	1888	3078	8,686,361.5	100%
Mongolian entities	1529	2424	6477429.25	74.6%
100% foreign entities	258	449	1,634,122.2	18.8%
Joint foreign entities	101	205	574,810.1	6.6%

1.9. ORIGIN OF LICENSE HOLDERS, by 100% foreign entities, 2018.XII.31

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	258	449	1,634,122.2	100%
China	130	166	396,067.5	24.24%
Virgin Islands	36	82	212,206.9	12.99%
Singapore	17	64	383,741.6	23.48%
South Korea	12	17	38,970.0	2.38%
Hong Kong	14	26	172,216.0	10.54%
Canada	11	26	185,772.8	11.37%
Australia	6	7	32,969.2	2.02%
Russia	5	6	6,741.1	0.41%
Holland	4	19	109,516.6	6.70%
Luxemburg	3	7	16,821.9	1.03%
United States of America	3	5	3,203.6	0.20%
Germany	2	2	603.9	0.04%
Bermud	2	3	7,314.3	0.45%
Japan	2	3	3,015.1	0.18%
Bulgaria	1	1	3,700.9	0.23%
Virgin Islands, Singapore	1	3	10,163.7	0.62%
Barbados	1	3	10,040.0	0.61%
United States of America, China	1	1	837.1	0.05%
Luxemburg, Seychelles	1	1	36,391.0	2.23%
Ukraine	1	1	245.0	0.01%
Malaysia	1	2	2,416.5	0.15%
Russia, South Korea	1	1	118.2	0.01%
Russia, China	1	1	47.5	0.00%
Kazakhstan	1	1	551.2	0.03%
Great Britain	1	1	450.6	0.03%

Source: Cadastre Division, MRPAM



1.10. ORIGIN OF LICENSE HOLDERS, *by joint foreign entities 2018.XII.31*

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	101	205	574,810.1	100%
Mongolia, China	47	69	54,306.6	9.45%
Mongolia, South Korea	10	19	61,476.3	10.70%
Mongolia, Russia	7	8	1,034.2	0.18%
Mongolia, Virgin Islands	6	10	35,233.8	6.13%
Mongolia, Japan	5	54	201,509.4	35.06%
Mongolia, Czech Republic	4	7	52,526.3	9.14%
Mongolia, Germany	4	5	13,260.1	2.31%
Mongolia, Singapore	3	7	39,235.5	6.83%
Mongolia, Great Britain	2	5	17,031.0	2.96%
Mongolia, Canada	1	1	3,957.7	0.69%
Mongolia, Hong Kong	1	4	13,737.6	2.39%
Mongolia, Singapore, Hong Kong	1	1	1,469.5	0.26%
Mongolia, Poland	1	1	1,561.3	0.27%
Mongolia, Russia, Ukraine	1	1	46.9	0.01%
Mongolia, Luxemburg	1	1	3,273.9	0.57%
Mongolia, Hungary	1	1	87.4	0.02%
Mongolia, Canada, China	1	1	6,352.8	1.11%
Mongolia, Hong Kong, Japan	1	3	43,809.3	7.62%
Mongolia, Bulgaria	1	3	1,083.7	0.19%
Mongolia, United States of America, Virgin Islands, South Korea	1	1	3,766.7	0.66%
Macao, Mongolia, Hong Kong	1	2	18,260.9	3.18%
Kazakhstan, Mongolia, Holland	1	1	1,789.4	0.31%

Source: Cadastre Division, MRPAM



1.11. PLEDGING LICENSES BY BANK, NON-BANK FINANCIAL INSTITUTE, 2018.XII.31

	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, 2018.XII.31

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	Golden east mongolia	19	69,331.6	Entity with 100% foreign investment	Mongolia
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	Gobi Coal and Energy	12	11,301.0	mongolian legal entity	Mongolia
9	Khunnu govi altai	12	2,206.7	mongolian legal entity	Mongolia
10	Erel	11	10,996.6	mongolian legal entity	Mongolia
11	MoEnCo	10	12,807.4	Entity with 100% foreign investment	Mongolia
12	MAK cement	10	3,854.8	Entity with 100% foreign investment	Singapore

1.13. LIST OF LICENSE HOLDERS WITH 100'000 AND ABOVE LICENSED AREA SIZE, 2018.XII.31

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, 2014-2018

Application type	2014	2015	2016	2017	2018.I-XI	2018
TOTAL	791	3002	613	813	1013	1187
New license	113	2522	131	288	194	226
Mining	98	87	103	65	71	78
Exploration	0	2335	0	0	0	0
Tender	15	100	28	223	123	148
Extension of exploration license	453	249	173	231	541	657
Transfer	53	92	139	153	146	157
Mining	36	52	49	78	23	25
Exploration	17	40	90	75	123	132
Pledge	44	22	33	37	54	61
Mining	40	22	30	32	54	58
Exploration	4	0	3	5	0	3
Surrender	128	117	137	104	78	86
Mining	12	24	26	14	9	12
Exploration	116	93	111	90	69	74

1.15. CHANGES IN LICENSE REGISTRATION, by license type, 2014-2018

Type of registration	2014	2015	2016	2017	2018.I-XI	2018
New license	113	827	750	151	69	85
Mining	97	91	93	77	52	61
Exploration	2	697	629	41	5	5
Tender	14	39	28	33	12	19
Surrendered	119	150	166	97	77	91
Mining	13	25	25	13	9	11
Exploration	106	125	141	84	68	80
Canceled	123	173	241	237	142	181
Mining	14	10	37	35	21	33
Exploration	109	163	204	202	121	148
Expired	289	179	124	176	182	209
Transferred	51	88	146	136	157	172
Mining	38	46	50	62	34	38
Exploration	13	42	96	74	123	134
Extended	444	336	167	162	456	566
Pledged	40	22	29	39	45	56
Mining	34	22	27	34	45	53
Exploration	6	0	2	5	0	3
Terminated pledges	29	24	16	39	22	27
Mining	24	19	12	38	21	26
Exploration	5	5	4	1	1	1
Re-issue of license documents	11	19	35	26	38	40
Mining	7	10	15	19	12	13
Exploration	4	9	20	7	26	27

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	performa nce	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%

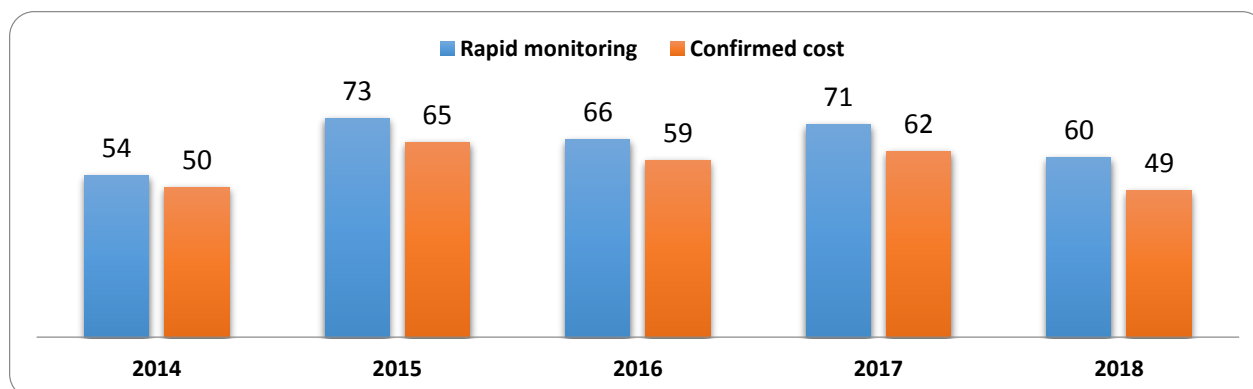
Source: Geology and Exploration Division, MRPAM



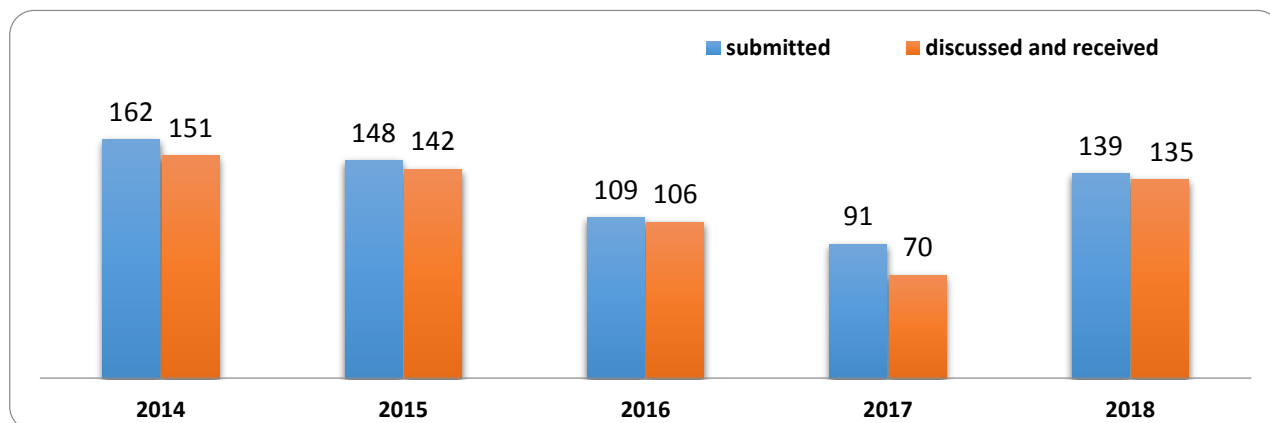
2.3. ANNUAL EXPLORATION PLAN, REPORT SUBMITTED AND NUMBER OF OF LICENSES CERTIFIED FOR EXPLORATION EXPENDITURE, 2014-2017

	2014	2015	2016	2017	2018
Plan					
Plan to be submitted	1667	1345	2051	1748	1695
Submitted	1133	1307	1750	1724	1674
Attendance %	68.0%	97.2%	85.3%	98.6%	98.8%
Report					
Report to be submitted	1345	1802	1974	1745	-
Submitted	958	1260	1666	1538	-
Attendance %	71%	69.9%	83.0%	88.1%	-
Minimum review of exploration expenditure report %	100%	97.0%	99.7%	94.9%	-
Cost of financial statements	100%	91.7%	94.9%	87.0%	-

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



2.5. RECEIVED EXPLORATION REPORT, 2014-2018



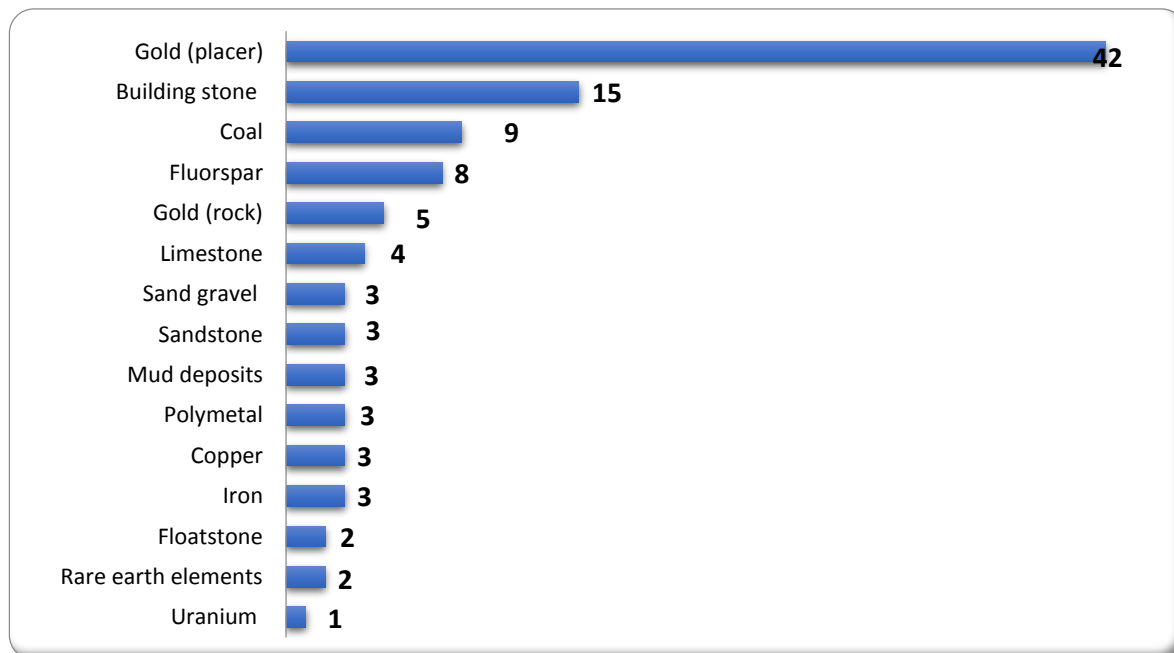
Source: Geology and Exploration Division, MRPAM



2.6. MINERAL RESOURCE RESERVES REGISTERED IN THE STATE'S INTEGRATED REGISTRATION, 2016-2018

Deposit types	Unit	2017		2018	
		ore	metal	ore	metal
Gold (rock)	ths.t/kg	8,412.8	3,211.9	6,537.9	18,697.9
Gold (placer)	kg	3,374.7	3,015.0	5,140.2	4,600.6
Iron	ths.t	45,655.7	11,870.9	44,969.8	18,287.9
Polymetal	ths.t	-	-	167,692.3	-
Cu	t	-	-	-	51,909.0
Zn	t	-	77.7	-	-
eqZn	t	-	-	-	1,174,190.0
Pb	t	-	83.4	-	606,274.0
Gold	kg	-	-	-	512,904.0
Silver	t	-	-	-	132,224.9
eqTungsten	t	-	1,636.3	-	-
Molybdenum	ths.t	-	-	-	-
Tungsten	ths.t	502.6	4.4	36.6	1.4
Rare earth elements	ths.t	0.1	0.0	356.8	125.2
Copper Molybdenum	ths.t	-	-	55,871.2	-
Copper	t	29,183.0	134.9	-	149.1
Molybdenum	t	-	-	-	2.2
Tin	ths.t	-	0.7	-	-
Fluorspar	ths.t	1,177.6	664.6	6,932.0	1,239.1
Uranium	ths.t	-	-	51,583.2	15.5
Coal	mln.t	3,579.7	-	9,662.7	-
Pear shaft	mln.t	-	-	-	-
Limestone	mln.t	185.8	-	52.7	-

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



Source: Geology and Exploration Division, MRPAM

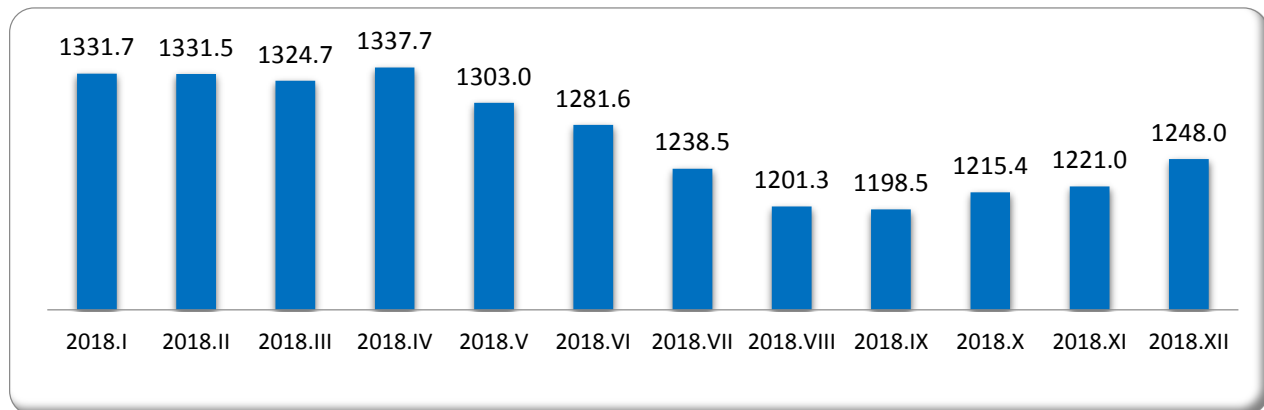


III. MINING STATISTICS

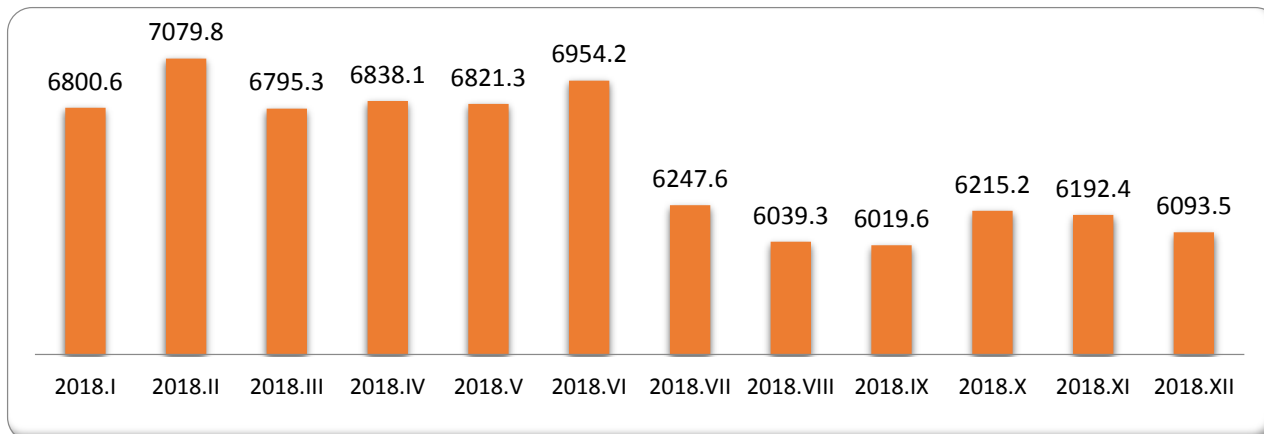
3.1. THE AVERAGE OF COMMODITY PRICES IN THE WORLD MARKET, 2014-2018

Mineral commodities	Unit	2014	2015	2016	2017	2018
Gold	\$/ounce	1271.2	1160.1	1151.4	1257.1	1269.4
Silver	\$/ounce	19.1	15.7	16.4	17.1	15.8
Copper	\$/tons	6859.5	5501.0	5665.8	6162.4	6508.1
Zinc	\$/tons	2161.0	1928.8	2671.3	2893.6	2895.6
Blue lead	\$/tons	2095.4	1786.1	2230.3	2317.1	2237.3
Tin	\$/tons	21909.9	16079.3	21274.1	20090.1	19954.6
Molybdenum	\$/tons	25203.0	14618.2	15000.0	15665.1	23075.4
Tungsten	\$/tons	50971.0	36082.4	32000.0	36011.1	41640.0
Iron ore	\$/tons	93.1	49.8	62.0	54.3	39.6
Fluorite concentrate AG-97	\$/tons	305.7	283.3	260.0	345.4	486.0
Fluorite ore MG-85	\$/tons	240.0	244.3	250.0	293.9	365.0

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



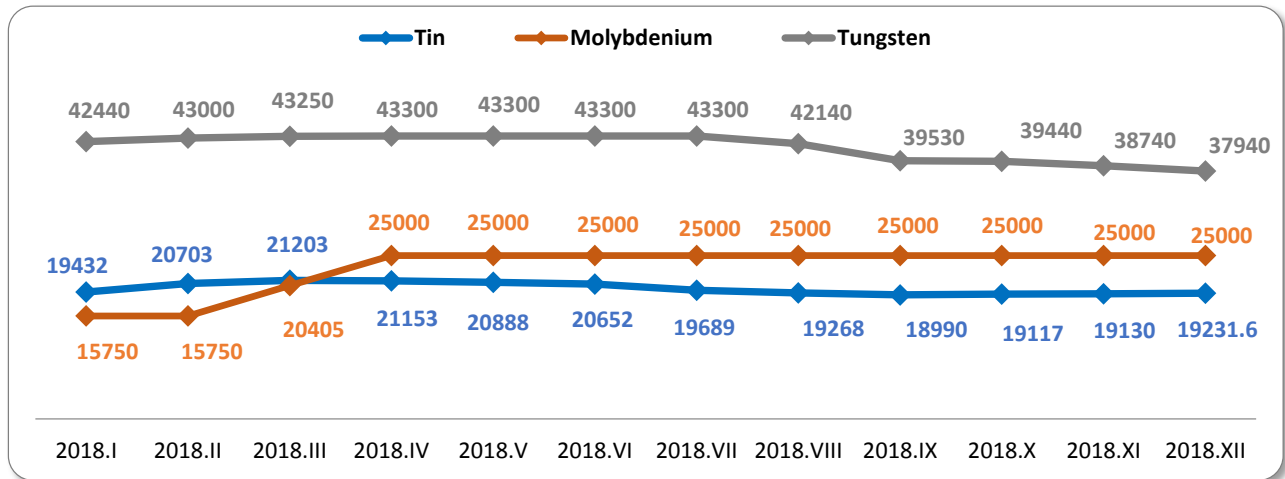
3.3. THE AVERAGE PRICE OF COPPER IN THE WORLD MARKET, by US\$/tons, last 12 months



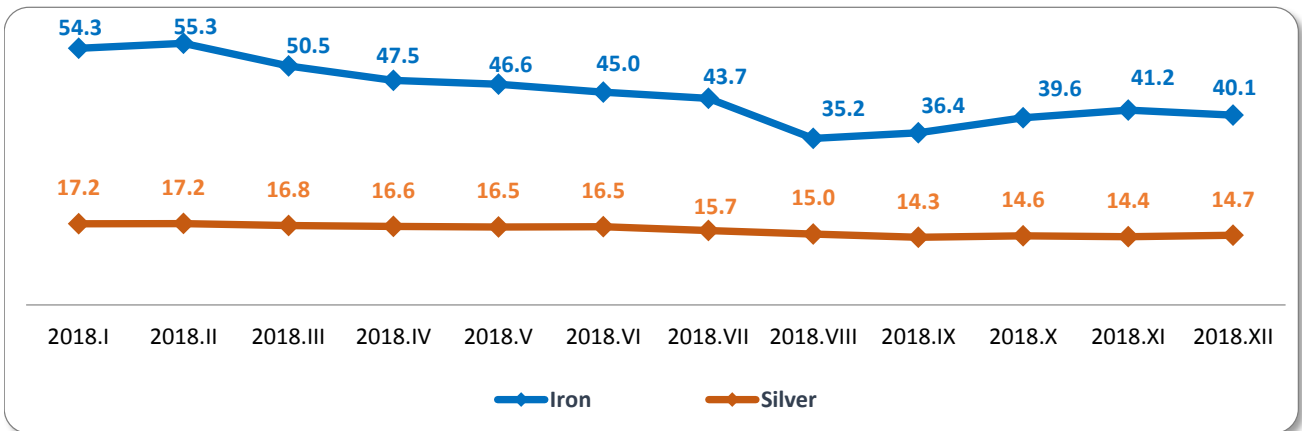
Source: www.kitco.com, www.westmetall.com, www.lme.com, www.asianmetal.com, www.lndmin.com, www.umetal.com www.sxcoal.com



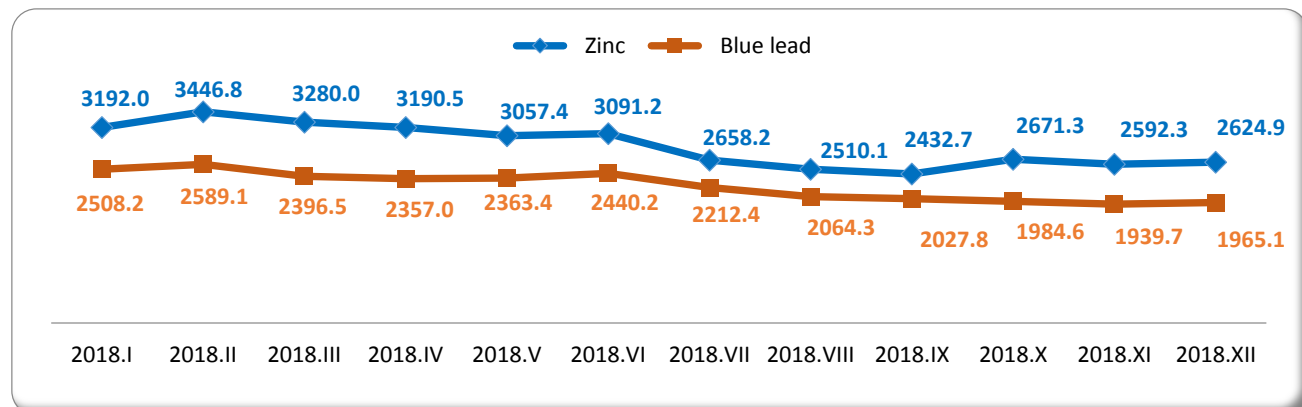
3.4. THE AVERAGE PRICE OF TIN, MOLYBDENUM AND TUNGSTEN IN THE WORLD MARKET, by US\$/tons, last 12 months



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

Company name	Stock exchange	Symbol	Currency	Хувьцааны дундаж үнэ						Зах зээлийн үнэлгээ /2019 I.II/
				2018. I-III	2018. IV-VI	2018. VII-IX	2018. X-XII	2018	2018. XII	
Turquoise Hill Resources Ltd.	NYQ	TRQ	USD	3.158	2.918	2.499	1.801	2.591	1.636	3.15B
Peabody Energy Corporation	NYQ	BTU	USD	39.79	40.981	42.898	33.532	39.303	31.042	3.65B
Rio Tinto plc	LSE	RIO.L	GBp	3,883.2	4,099.1	3,863.1	3,742.8	3,895.5	3,700.4	63.66B
Mongolia Energy Corporation Limited	HKG	0276.HK	HKD	0.194	0.166	0.132	0.13	0.155	0.127	229.51M
Mongolian Mining Corporation	HKG	0975.HK	HKD	0.226	0.152	0.14	0.167	0.171	0.164	1.75B
South Gobi Resources Ltd.	HKG	1878.HK	HKD	1.242	1.014	0.924	0.891	1.017	1.122	217.31M
Centerra Gold Inc.	TOR	CG.TO	CAD	6.592	7.364	5.769	5.359	6.276	5.625	1.69B
Erdene Resource Development Corporation	TOR	ERD.TO	CAD	0.475	0.379	0.37	0.245	0.367	0.226	39.79M
Entrée Resources Ltd.	TOR	ETG.TO	CAD	0.603	0.495	0.528	0.518	0.536	0.532	97.76M
Prophecy Development Corp.	TOR	PCY.TO	CAD	3.299	2.754	1.225	0.426	2.015	0.327	25.26M
Steppe Gold Ltd	TOR	STGO.TO	CAD		1.469	1.257	0.914	1.145	0.776	34.48M
Kincora Copper Limited	VAN	KCC.V	CAD	0.208	0.137	0.165	0.128	0.159	0.113	8.41M
Altan Rio Minerals Limited	VAN	AMO.V	CAD	0.018	0.013	0.018	0.019	0.017	0.016	446K
Xanadu Mines Limited	ASX	XAM.AX	AUD	0.251	0.193	0.145	0.122	0.177	0.118	71.28M
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	-	1.67M
Tian Poh Resources Limited	ASX	TPO.AX	AUD	0.081	0.09	-	-	0.082	-	34.79M
Banpu Public Company Limited	SET	BANPU.BK	THB	21.545	20.425	8.441	17.346	19.856	16.55	83.11B
Petro Matad Limited	LSE	MATD.L	GBp	9.928	11.664	20.085	4.516	8.608	2.136	14.81M
Wolf Petroleum Limited	ASX	WOF.AX	AUD	0.016	0.01	0.01	-	0.012	-	7.86M

Source: 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

Company name	Symbol	Хувьцааны дундаж үнэ												
		2018. I	2018. II	2018. III	2018. IV	2018. V	2018. VI	2018. VII	2018. VIII	2018. IX	2018. X	2018. XI	2018. XII	2018
Tavantolgoi	TTL	9997	10776	11676	9658	9806	9954	9281	8089	7705	7718	7207	6957	9059
Baganuur	BAN	2196	2024	1987	1968	1991	1920	1908	1834	1537	1626	1537	1492	1867
Shivee-Ovoo	SHV	2229	2212	2,182	2,395	2,127	2,121	2,056	2,033	1,867	2,063	1,737	1,977	2,087
Aduunchuluun	ADL	2919	2822	2781	2671	2703	2428	2271	2126	1988	2020	1900	2004	2534
Shariin Gol	SHG	2554	2666	2337	2412	2384	2227	2135	2100	1979	1987	1876	1906	2261
Erdene Resource Development Corporation	ERDN	-	-	-	-	-	653	633	604	621	593	564	570	605
Mogoin gol	BDL	9116	8607	7809	8000	8800	8556	7500	7400	6093	5913	5670	6728	7666
Bayanteeg	BTG	-	12588	-	14450	15200	-	-	-	-	-	-	18280	13919
Berkh-Uul	BEU	-	840	-	837	803	849	676	-	675	-	650	-	802
Khar Tarvagatai	TVT	11200	11050	-	-	10500	-	-	8925	-	-	-	-	10545
Taliin Gal	TAL	-	-	14	-	16	-	-	-	-	-	-	-	15
Mongol Basalt	MBW	-	-	-	-	419	393	385	355	338	335	317	276	345
Mongol Ceramic	KEK	-	21000	-	-	-	-	-	-	-	-	-	-	21000
Silikat	SIL	167	185	200	-	200	-	160	140	-	120	-	105	152
Songolon barmat	SSG	-	768	-	1015	-	-	-	-	-	-	-	-	891
Remicon	RMC	34	36	37	40	44	41	39	38	36	34	27	30	37
Arig Tal	EER	3684	3736	3692	3620	3620	3600	3600	3475	3509	3623	3580	3736	3631
Khukh Gan	HGN	70	88	90	102	94	89	107	90	92	89	74	83	90
Nako Tulsh	NKT	110	118	-	-	147	-	150	173	-	-	-	128	135

Source: 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 2014-2018

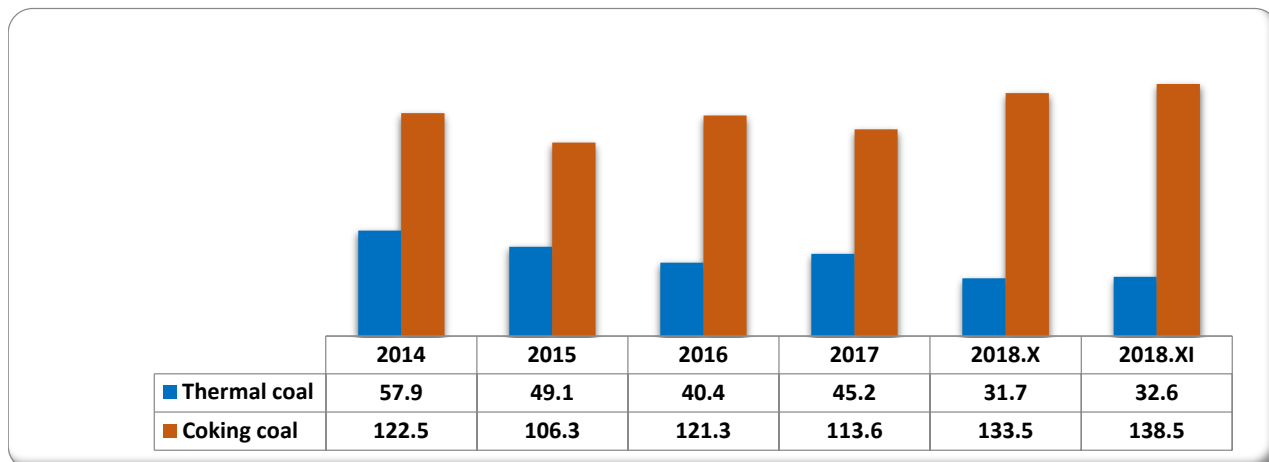
	Striping /ths.m3/	Coal production /th.tons/	Coal sale /th.tons/	Coal export /th.tons/
2014	95,600.0	24,449.0	27,305.0	19,513.0
2015	92,975.0	23,979.0	22,125.0	14,468.0
2016	102,374.3	35,096.5	33,831.7	25,809.3
2017	197,240.8	49,480.3	41,904.6	33,400.1
2018	244,861.2	54,572.3	45,741.9	36,671.4

4.2. COAL SALE, by type, th.tons, 2018

	TOTAL	Export	Local
TOTAL	45,741.0	36,671.4	9,069.6
Washed coking coal	5,479.5	5,479.5	-
Raw coking coal	14,404.2	14,404.2	-
Weak coking coal	11,680.5	11,680.5	-
Thermal coal	5,107.2	5,107.2	-
Brown coal	9,069.6	-	9,069.6

Source: Coal Research Division, MRPAM

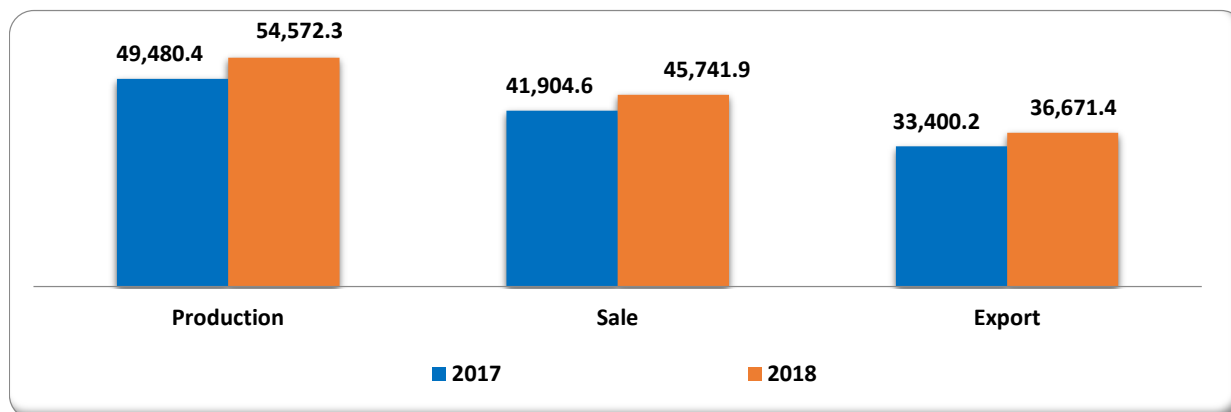
4.3. COAL ON THE WORLD MARKET AVERAGE PRICE, by US\$/tons, 2014-2018



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



4.4. COAL PRODUCTION, SALE AND EXPORT, *ths.tons,2017- 2018*



4.5. COAL PRODUCTION, SALE AND EXPORT, *by month, ths.tons, 2017-2018*

	Production	Sale	Export
2017	49,480.4	41,904.6	33,400.2
2017.I	5,427.1	3,619.2	2,630.6
2017.II	3,785.4	3,182.5	2,340.2
2017.III	3,320.6	3,941.3	3,195.8
2017.IV	4,733.2	3,934.4	3,438.1
2017.V	4,341.2	3,741.2	3,260.9
2017.VI	4,684.5	4,380.8	3,908.4
2017.VII	2,945.4	2,678.5	2,287.6
2017.VIII	4,742.6	2,914.1	2,406.8
2017.IX	3,310.7	2,674.0	2,305.0
2017.X	4,269.6	3,749.2	2,655.8
2017.XI	4,081.7	3,922.9	2,900.2
2017.XII	3,838.4	3,166.5	2,070.8
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
2018 2017	10.3%	9.2%	9.8%

Source: Coal Research Division, MRPAM



4.6. MINING AND PETROLEUM EXAMINATION AND TESTING CENTRAL LABORATORY, 2018.XII

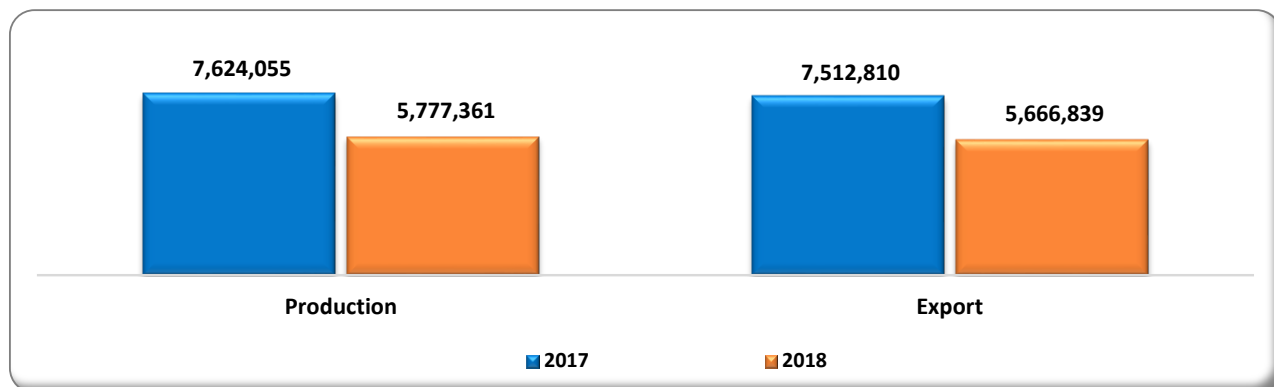
Type of coal	Name	Classification	Border name	Deposite name	Quality Indicators							
					TM	Adb	Vdaf	St,db	Qnet,ar	FSI	GI	
					Weight, %				kcal/kg	Index		
Raw coal	Coal	Coking	Gashuun sukhait	Baruun, Zuun Tsankhi	2.1	19.0	26.2	0.64	6755	6.5	72.5	
				Tavan tolgoi 4th orifice	4.1	15.1	28.2	0.98	6947	8.0	82.5	
		Weak coking	Gashuun sukhait	Tavan tolgoi 8th orifice	4.1	19.8	32.4	1.22	6158	5.5	61.1	
				Khuren Shand	3.1	7.2	41.5	1.22	7145	8.0	84.6	
				Shivee khuren	Nariin Sukhait	4.2	12.1	38.6	0.78	6316	6.0	71.5
						2.6	26.4	30.2	0.72	5976	4.0	55.0
		Non Coking	Gashuun sukhait	Erchin Khuch	3.4	23.6	27.7	1.19	5751	0	0	
				Shivee khuren	Khuren Shand	4.8	31.4	37.4	1.22	5648	0	0
		Other	Zamiin Uud	Dalan	5.3	15.4	45.4	0.88	5598	0	0	
				Dalan	5.6	22.1	29.6	1.11	5894	0	0	
Washed coal	Coal	Coking	Gashuun sukhait	Ukhaa Khudag	9.8	9.7	24.8	0.62	6715	8.5	89.9	
		Non Coking	Gashuun sukhait	Ukhaa Khudag	3.2	22.4	26	0.8	5944	0	0	

Source: Mining and Petroleum Central Laboratory, MRPAM



V. PETROLEUM STATISTICS

5.1. PETROLEUM PRODUCTION AND EXPORT, /by barrel, 2017-2018/



5.2. PETROLEUM PRODUCTION AND EXPORT, /by month, barrel, 2017-2018/

	Production		Export	
	Barrel	Percent	Barrel	Percent
2017	7,624,055	100%	7,512,810	100%
I	668,242	8.8%	592,590	7.9%
II	535,765	7.0%	533,139	7.1%
III	611,036	8.0%	738,179	9.8%
IV	640,957	8.4%	615,613	8.2%
V	661,261	8.7%	610,460	8.1%
VI	621,477	8.2%	629,696	8.4%
VII	676,074	8.9%	641,430	8.5%
VIII	673,359	8.8%	705,448	9.4%
IX	631,956	8.3%	568,578	7.6%
X	662,466	8.7%	671,318	8.9%
XI	631,387	8.3%	632,887	8.4%
XII	610,075	8.0%	573,472	7.6%
2018	6,389,207	100%	6,188,423	100%
I	620,842	9.7%	558,232	9.0%
II	556,544	8.7%	451,701	7.3%
III	568,740	8.9%	621,219	10.0%
IV	535,029	8.4%	579,017	9.4%
V	556,865	8.7%	555,443	9.0%
VI	539,680	8.4%	541,818	8.8%
VII	563,763	8.8%	543,629	8.8%
VIII	553,224	8.7%	537,238	8.7%
IX	515,475	8.1%	423,496	6.8%
X	198,319	3.1%	156,157	2.5%
XI	569,745	8.9%	698,891	11.3%
XII	610,983	9.6%	521,584	8.4%
2018 2017	-16.2%	-	-17.6%	-

Source : Petroleum Exploitation Division, MRPAM

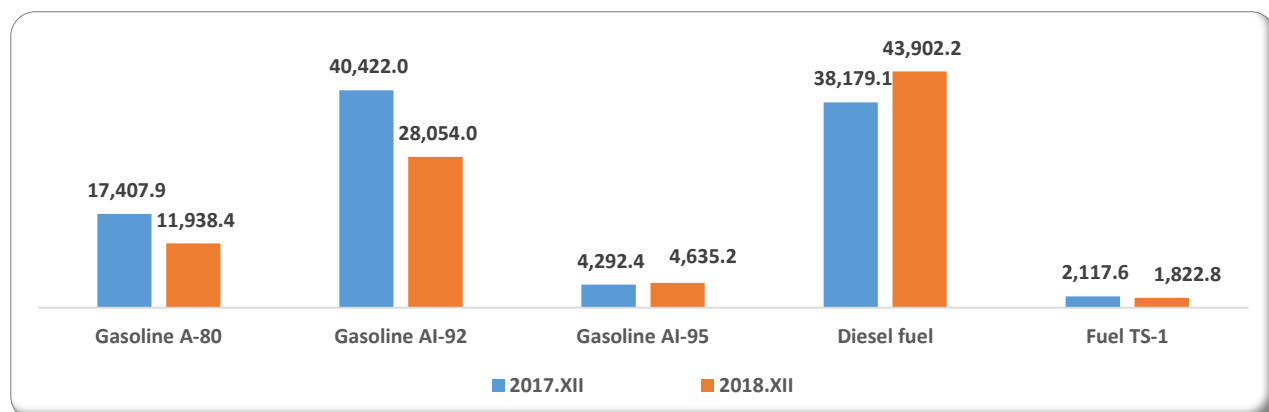
5.3. PETROLEUM PRODUCTS IMPORTING, by type, months, tons, 2018

	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
I	130,087	3,271	24,694	546	-	88,012	5,211	3,474	4,879
II	139,306	3,274	23,770	2,380	-	76,494	4,389	2,532	26,468
III	132,976	3,908	37,526	1,787	284	65,133	3,227	4,060	17,050
IV	128,347	4,188	23,821	641	-	59,083	3,895	2,620	34,099
V	163,211	2,771	35,853	1,474	173	78,689	4,374	2,900	36,978
VI	172,517	6,626	36,145	1,112	170	75,198	7,082	4,824	41,360
VII	197,855	11,127	29,990	1,689	60	102,480	6,419	1,650	44,441
VIII	178,077	12,371	47,174	2,306	266	75,739	9,635	2,598	27,988
IX	162,363	5,939	33,383	3,716	171	80,382	5,791	2,951	30,029
X	151,958	7,745	30,417	1,046	-	76,217	5,390	4,808	26,335
XI	149,541	5,711	37,231	1,893	-	83,332	4,422	2,573	14,379
XII	164,692	4,667	40,747	2,234	416	93,147	6,030	4,512	12,939

5.4. PETROLEUM PRODUCTS IMPORTING, by type, countries, tons, 2018

	TOTAL	Russia	China	Republic of Korea	Other countries
TOTAL	1,870,930	1,793,560	18,393	24,414	34,563
Gasoline A-80	71,599	71,599	-	-	-
Gasoline AI-92	400,751	392,833	7,918	-	-
Gasoline AI-95	20,821	20,626	196	-	-
Gasoline AI-98	1,541	1,541	-	-	-
Diesel fuel	953,905	947,662	6,243	-	-
Fuel TS-1	65,865	65,865	-	-	-
Lique- fied gas	39,503	37,855	273	1,375	-
Other	316,945	255,579	3,764	23,039	34,563

5.5. THE RESIDUE OF PETROLEUM PRODUCTS, by type, tons, 2017.XII, 2018.XII



Эх сурвалж: Газрын тосны бүтээгдэхүүний хэлтэс, АМГТГ



5.6. THE WORLD AVERAGE PRICE OF PETROLEUM PRODUCTS ARE SELLING RETAIL SALE, by US\$/tons, 2018

Огноо	Нью-Йорк		Лондон		ОХУ		БНХАУ	
	WTI		BRENT		URALS 32'		DAQING 33'	
2018/01/05	486.83	2.2%	517.88	2.5%	490.51	1.8%	441.58	1.3%
2018/01/12	513.83	5.5%	531.29	2.6%	502.13	2.4%	447.25	1.3%
2018/01/23	502.67	-2.2%	520.92	-2.0%	494.68	-1.5%	443.40	-0.9%
2018/01/26	518.43	3.1%	532.05	2.1%	507.94	2.7%	454.96	2.6%
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%

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.XI.27, 2018.XII.31/

Aimag and capital city	Gasoline A-80			Gasoline AI-92			Gasoline AI-95			Diesel fuel		
	2018. XI.27	2018. XII.31	<u>2018.XI.27</u> 2018.XII.31	2018. XI.27	2018. XII.31	<u>2018.XI.27</u> 2018.XII.31	2018. XI.27	2018. XII.31	<u>2018.XI.27</u> 2018.XII.31	2018. XI.27	2018. XII.31	<u>2018.XI.27</u> 2018.XII.31
NATIONAL AVERAGE PRICE	1931	1879	-2.7%	2068	1924	-7.0%	2342	2319	-1.0%	2443	2450	0.3%
Western region	2067	2010	-2.8%	2189	2049	-6.4%	-	-	-	2475	2475	0.0%
Bayan-Ulgii	1970	1970	0.0%	2090	1990	-4.8%	-	-	-	2240	2240	0.0%
Govi-Altai	2050	1950	-4.9%	2170	2020	-6.9%	-	-	-	2550	2550	0.0%
Zavkhan	2125	2040	-4.0%	2235	2085	-6.7%	-	-	-	2585	2585	0.0%
Uvs	2065	2015	-2.4%	2195	2045	-6.8%	-	-	-	2475	2475	0.0%
Hovd	2125	2075	-2.4%	2255	2105	-6.7%	-	-	-	2525	2525	0.0%
Hangai region	1898	1849	-2.6%	2038	1889	-7.3%	2359	2332	-1.1%	2404	2432	1.2%
Arkhangai	1925	1875	-2.6%	2065	1915	-7.3%	2350	2350	0.0%	2475	2475	0.0%
Bayankhongor	1955	1905	-2.6%	2085	1935	-7.2%	-	-	-	2485	2485	0.0%
Bulgan	1865	1820	-2.4%	1995	1850	-7.3%	2350	2300	-2.1%	2375	2375	0.0%
Uvurkhangai	1925	1875	-2.6%	2065	1915	-7.3%	-	-	-	2480	2480	0.0%
Orkhon	1845	1795	-2.7%	1985	1835	-7.6%	2350	2350	0.0%	2390	2390	0.0%
Selenge	1835	1785	-2.7%	1975	1825	-7.6%	2350	2300	-2.1%	2375	2375	0.0%
Khuvsgul	1935	1885	-2.6%	2095	1945	-7.2%	2395	2360	-1.5%	2245	2445	8.9%
Central region	1916	1850	-3.4%	2039	1893	-7.1%	2358	2330	-1.2%	2456	2459	0.1%
Ulaanbaatar	1841	1804	-2.0%	1983	1850	-6.7%	2331	2308	-1.0%	2383	2383	0.0%
Tuv	1840	1790	-2.7%	1980	1830	-7.6%	2320	2320	0.0%	2380	2380	0.0%
Darkhan	1835	1785	-2.7%	1975	1825	-7.6%	2350	2300	-2.1%	2375	2375	0.0%
Govisumber	1955	1860	-4.9%	2055	1910	-7.1%	2350	2300	-2.1%	2485	2485	0.0%
Dundgovi	1965	1920	-2.3%	2085	1950	-6.5%	2350	2350	0.0%	2525	2525	0.0%
Dornogovi	1950	1850	-5.1%	2050	1900	-7.3%	2390	2340	-2.1%	2490	2490	0.0%
Umnugovi	1990	1940	-2.5%	2130	1980	-7.0%	2380	2380	0.0%	2540	2540	0.0%
Zamin Uud	1950	1850	-5.1%	2050	1900	-7.3%	2390	2340	-2.1%	2470	2490	0.8%
Eastern region	1935	1883	-2.7%	2092	1940	-7.3%	2322	2305	-0.7%	2500	2500	0.0%
Dornod	1945	1890	-2.8%	2105	1950	-7.4%	2275	2275	0.0%	2485	2485	0.0%
Sukhbaatar	1965	1915	-2.5%	2125	1975	-7.1%	2340	2340	0.0%	2525	2525	0.0%
Khentii	1895	1845	-2.6%	2045	1895	-7.3%	2350	2300	-2.1%	2490	2490	0.0%

Source : Petroleum Products Division, MRPAM



5.8. THE RETAIL PRICE OF PETROLEUM PRODUCTS SOLD THROUGHOUT MONGOLIA, /by type, month, MNT/litre, 2017-2018/

	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
<u>2018.XII.31</u> <u>2018.XI.27</u>	-2.7%	-7.0%	-1.0%	0.3%
<u>2018.XII.31</u> <u>2017.XII.26</u>	20.2%	13.0%	24.5%	36.6%

Source : Petroleum Products Division, MRPAM

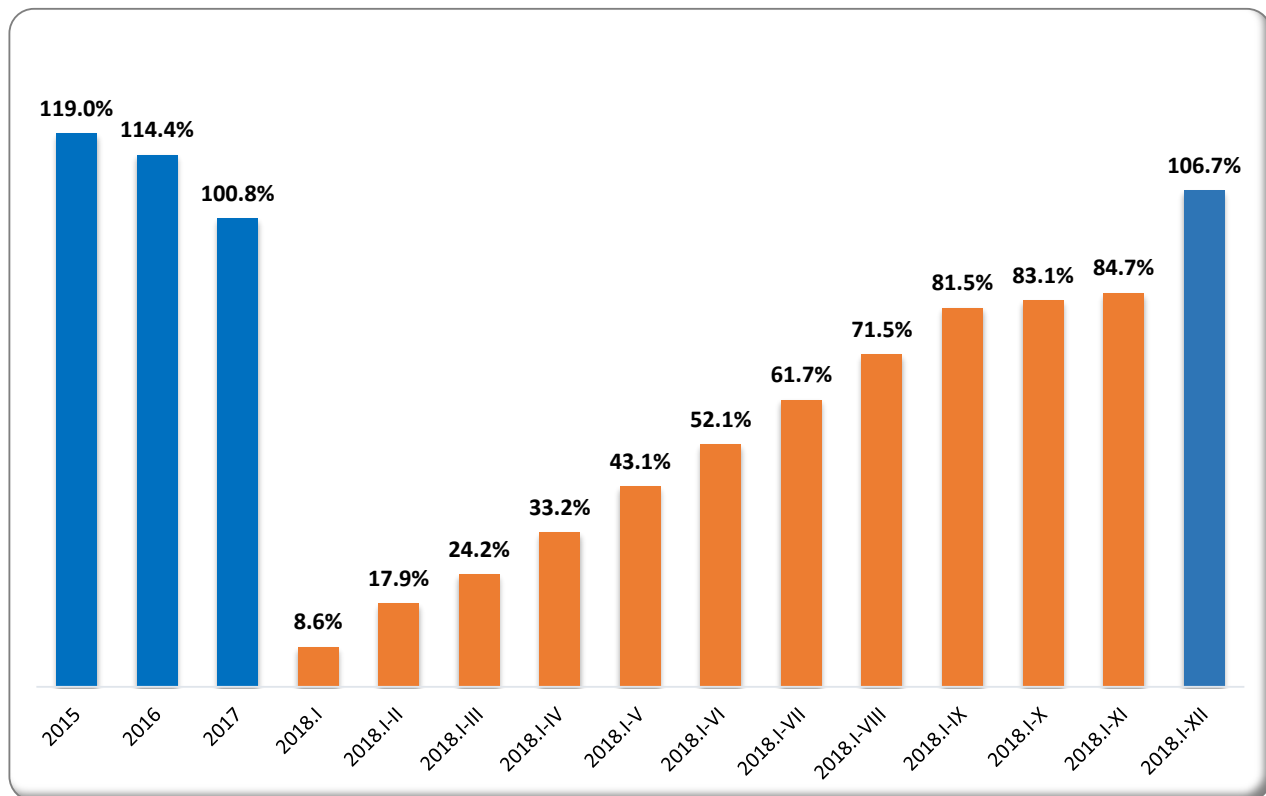


6. STATISTICS OF STATE INVESTMENT REVENUE

6.1. BUDGET REVENUE PLAN AND PERFORMANCE, /by income type, mln.MNT, 2018/

	Plan of 2018	Performance		Performance rate 2018
		2018.XII	2018.I-XII	
License fee	37,000.0	2,139.4	38,912.8	105.2%
Reimbursement	2,100.0	580.8	3,023.4	144.0%
Petroleum export revenue	223,448.3	45,534.9	222,514.7	99.6%
Service revenue /petroleum/	2,392.5	445.5	2,551.5	106.6%
Service revenue /mineral resources/	3,717.3	262.2	2,172.7	58.4%
Tender revenue	23,150.0	8,696.6	8,696.6	37.6%

6.2. PERFORMANCE RATE OF BUDGET REVENUE , 2014-2018



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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