



MINISTRY OF MINING
AND HEAVY INDUSTRY



MINERAL RESOURCES AND
PETROLEUM AUTHORITY
OF MONGOLIA



***MINERAL RESOURCES AND
PETROLEUM STATISTICS
2018/XI***



www.mrpam.gov.mn



BACKGROUND

This "Mineral Resources and Petroleum Statistics" has been monthly published for you, Dear Customer, 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 3119 (2018.XII.01)	Valid licensed area size 8,9 mln.ha (2018.XII.01)	Percent of total area in Mongolia's territory 5.7% (2018.XII.01)
The average price of gold 1221.0 US\$/ounce (2018.XI)	The average price of copper 6192.4 US\$/tons (2018.XI)	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 48642.2 ths.tons (2018.I-XI)	Coal sale 41322.0 ths.tons (2018.I-XI)
Coal export 33349.4 ths.tons (2018.I-XI)	Petroleum production 5777361 barrel (2018.I-XI)	Petroleum export 5666839 barrel (2018.I-XI)
Petroleum import 149540.6 tons (2018.XI)	Gasoline A-80 national average price 1931 MNT (2018.XI.27)	Gasoline AI-92 national average price 2068 MNT (2018.XI.27)
Gasoline AI-95 national average price 2342 MNT (2018.XI.27)	Diesel fuel national average price 2443 MNT (2018.XI.27)	Performance rate of budget revenue 84.7% (2018.I-XI)



I. STATISTICS OF MINERAL LICENSES AND AREA SIZE

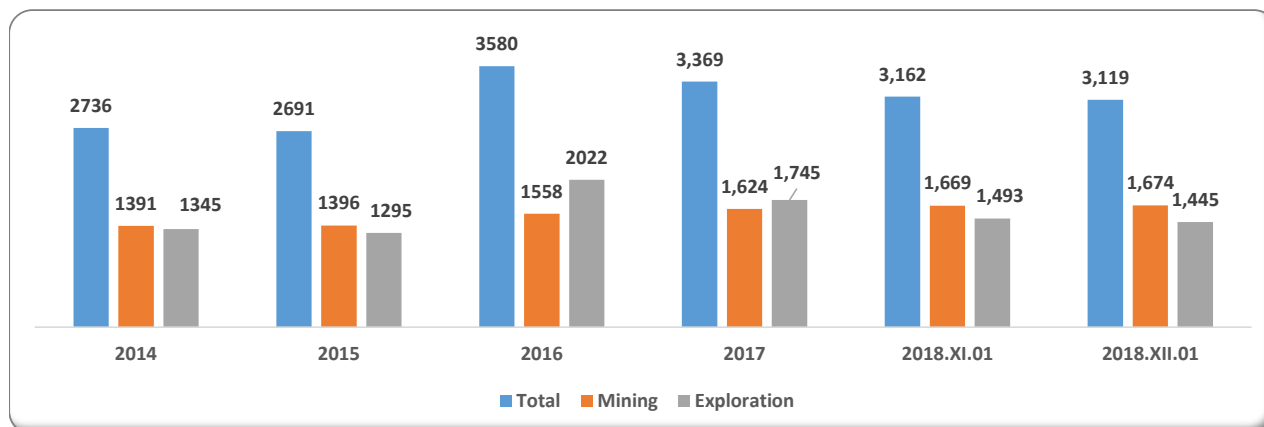
1.1. COUNT OF VALID LICENSES AND AREA SIZE, /by provinces, 2018.XII.01/

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	3119	8917.6	5.7	1674	1615.0	1.03	1445	7302.6	4.65
Arkhangai	37	73.6	1.3	26	12.6	0.23	11	61.1	1.10
Bayan-Ulgii	67	176.7	3.9	27	12.9	0.28	40	163.9	3.58
Bayankhongor	166	424.2	3.7	89	83.5	0.72	77	340.7	2.95
Bulgan	116	175.5	3.6	69	34.9	0.72	47	140.6	2.89
Uvurkhangai	50	114.1	1.8	29	15.7	0.25	21	98.4	1.57
Govi-Altai	167	855.7	6.0	49	85.7	0.60	118	770.0	5.43
Govisumber	17	58.7	10.6	13	38.9	7.02	4	19.8	3.58
Darkhan Uul	79	13.9	4.3	67	7.9	2.41	12	6.1	1.86
Dornogovi	391	1570.3	14.4	179	218.0	1.99	212	1352.2	12.37
Dornod	171	540.7	4.4	73	61.9	0.50	98	478.9	3.88
Dundgovi	219	799.1	10.7	99	159.2	2.13	120	639.9	8.57
Zavhan	71	428.9	5.2	9	14.1	0.17	62	414.8	5.02
Umnugovi	211	1337.0	8.1	100	515.2	3.12	111	821.8	4.98
Orkhon	9	11.1	13.2	9	11.1	13.16	0	0.0	0.00
Sukhbaatar	105	467.6	5.7	63	51.7	0.63	42	415.9	5.05
Selenge	196	118.1	2.8	144	39.0	0.94	52	79.1	1.91
Tuv	439	449.4	6.1	301	148.0	2.00	138	301.4	4.08
Uvs	142	461.5	6.6	46	20.8	0.30	96	440.8	6.33
Ulaanbaatar	181	13.9	2.9	169	12.5	2.65	12	1.4	0.30
Khuvsgul	28	16.9	0.2	21	9.2	0.09	7	7.7	0.08
Khovd	113	320.7	4.2	33	13.4	0.18	80	307.4	4.04
Khentii	252	489.9	6.1	117	49.0	0.61	135	440.8	5.46

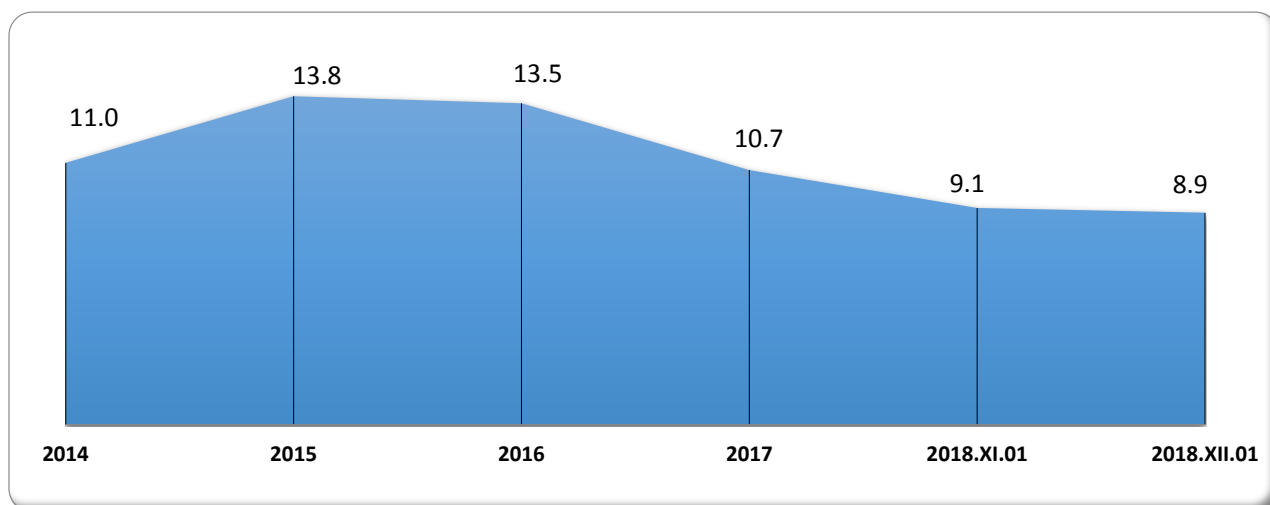
Source: Cadastre Division, MRPAM



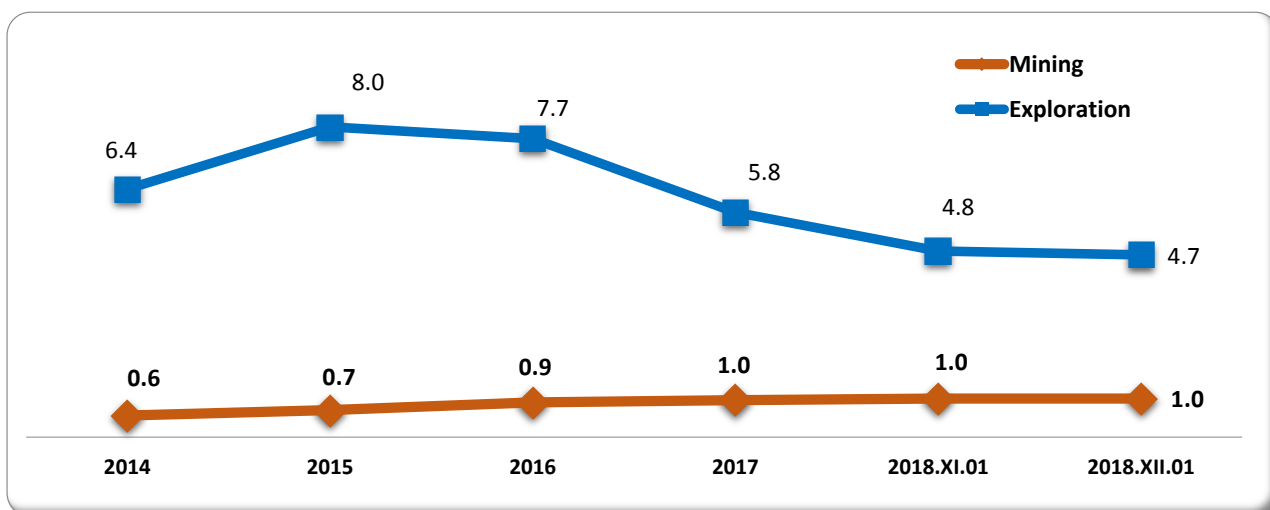
1.2. COUNT OF VALID LICENSES, 2014-2018



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.01/

	Mining license		Area size	
	Count	Percent	Count	Percent
TOTAL	1674	100%	1,615,007.1	100%
Coal	315	18.82%	848,558.9	52.54%
Gold	553	33.03%	226,346.1	14.02%
Gold, Copper	14	0.84%	85,749.4	5.31%
Copper	19	1.14%	85,379.9	5.29%
Uranium	7	0.42%	76,866.1	4.76%
Iron	70	4.18%	43,749.7	2.71%
Construction materials	109	6.51%	43,637.9	2.70%
Fluorite	179	10.69%	25,918.6	1.60%
Concentrated metal	11	0.66%	21,100.2	1.31%
Continental / common mineral	205	12.25%	20,438.8	1.27%
Chromium	1	0.06%	15,805.8	0.98%
Graphite	6	0.36%	12,428.1	0.77%
Molybdenum	7	0.42%	10,146.4	0.63%
Gold, Silver	4	0.24%	9,587.8	0.59%
Molybdenum, Copper	4	0.24%	9,342.5	0.58%
Tungsten	29	1.73%	8,741.8	0.54%
Manganese	4	0.24%	7,507.0	0.46%
Molybdenum, Gold, Copper	1	0.06%	5,236.0	0.32%
Earth rare metal	7	0.42%	5,018.4	0.31%
Gypsum	15	0.90%	4,977.1	0.31%
Lithium	1	0.06%	4,720.2	0.29%
Tin	9	0.54%	4,192.3	0.26%
Zinc	6	0.36%	4,057.3	0.25%
Gold, Concentrated metal	3	0.18%	3,578.5	0.22%
Polymetal	4	0.24%	3,269.2	0.20%
Copper, Zinc	1	0.06%	2,899.3	0.18%
Molybdenum, Tungsten	2	0.12%	2,862.3	0.18%
Silicium	1	0.06%	2,621.7	0.16%
Gold, Silver, Concentrated metal	1	0.06%	2,007.4	0.12%
Tin	3	0.18%	1,812.1	0.11%
Lanthanum, Цери	1	0.06%	1,561.3	0.10%
Aluminium	3	0.18%	1,370.9	0.08%
Iron, Concentrated metal	1	0.06%	1,257.3	0.08%
Other	78	4.66%	12,261.2	0.76%

Source: Cadastre Division, MRPAM



1.6. REGISTERED AREA, /mln.ha, overlap, 2018.XII.01/

	Hectare	Percent of total territory
Valid mining licensed area	1.6	1.0%
Valid exploration licensed area	7.5	4.8%
State protected area	29.1	18.6%
Special purpose area	28.3	18.1%
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. SMAL-SCALE MINING AREA, 2018.XII.01

	Count of area		Area size	
	Count	Percent	Ha	Percent
TOTAL	166	100%	711.6	100%
Arkhangai	1	0.6%	4.8	0.7%
Bayan-Ulgii	2	1.2%	53.7	7.5%
Bayankhongor	46	27.7%	118.2	16.6%
Bulgan	24	14.5%	109.4	15.4%
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	3.7%
Dundgovi	10	6.0%	89.6	12.6%
Uvurkhangai	11	6.6%	4.6	0.6%
Umnugovi	1	0.6%	2.3	0.3%
Selenge	40	24.1%	161.6	22.7%
Tuv	12	7.2%	78.3	11.0%
Ulaanbaatar	5	3.0%	19.0	2.7%
Khovd	1	0.6%	5.3	0.7%
Khentii	3	1.8%	11.4	1.6%

Source: Cadastre Division, MRPAM



1.8. ORIGIN OF LICENSE HOLDERS, 2018.XII.01

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	1909	3119	8,917,618.3	100%
Mongolian entities	1548	2453	6,648,283.8	74.55%
100% foreign entities	260	461	1,683,756.8	18.88%
Joint foreign entities	101	205	585,577.7	6.57%

1.8.1. ORIGIN OF LICENSE HOLDERS, by 100% foreign entities, 2018.XII.01

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	260	461	1,683,756.8	100%
China	129	167	408,337.5	24.25%
Virgin Islands	36	87	228,907.7	13.60%
Singapore	18	65	386,527.1	22.96%
Hong Kong	14	28	189,417.1	11.25%
South Korea	12	17	38,970.0	2.31%
Canada	11	26	185,772.8	11.03%
Australia	6	7	32,969.2	1.96%
Russia	5	6	6,741.1	0.40%
Holland	4	19	109,516.6	6.50%
Luxemburg	3	7	16,821.9	1.00%
United States of America	3	5	3,203.6	0.19%
Japan	2	3	3,015.1	0.18%
Bermud	2	3	7,314.3	0.43%
Germany	2	2	603.9	0.04%
New Zealand	1	2	151.7	0.01%
Malaysia	1	2	2,416.5	0.14%
Ukraine	1	1	245.0	0.01%
Kazakhstan	1	1	551.2	0.03%
Mongolia, China	1	1	525.6	0.03%
Virgin Islands, Singapore	1	3	10,163.7	0.60%
Great Britain	1	1	450.6	0.03%
Bulgaria	1	1	3,700.9	0.22%
Barbados	1	3	10,040.0	0.60%
United States of America, China	1	1	837.1	0.05%
Russia, South Korea	1	1	118.2	0.01%
Russia, China	1	1	47.5	0.00%
Luxemburg, Seychelles	1	1	36,391.0	2.16%

Source: Cadastre Division, MRPAM



1.8.2. ORIGIN OF LICENSE HOLDERS, by joint foreign entities 2018.XII.01

	Holder	License	Area size	
	Count	Count	Hectare	Percent
TOTAL	101	205	585,577.7	100%
Mongolia, China	47	69	65,074.2	11.11%
Mongolia, South Korea	10	19	61,476.3	10.50%
Mongolia, Russia	7	8	1,034.2	0.18%
Mongolia, Virgin Islands	6	10	35,233.8	6.02%
Mongolia, Japan	5	54	201,509.4	34.41%
Mongolia, Germany	4	5	13,260.1	2.26%
Mongolia, South Korea	4	7	52,526.3	8.97%
Mongolia, Czech Republic	3	7	39,235.5	6.70%
Mongolia, Singapore	2	5	17,031.0	2.91%
Mongolia, Great Britain	1	3	1,083.7	0.19%
Mongolia, Bulgaria	1	2	18,260.9	3.12%
Macao, Mongolia, Hong Kong	1	1	1,789.4	0.31%
Kazakhstan, Mongolia, Holland	1	1	3,957.7	0.68%
Mongolia, Canada	1	1	6,352.8	1.08%
Mongolia, Canada, China	1	1	3,273.9	0.56%
Mongolia, Luxemburg	1	1	3,766.7	0.64%
Mongolia, United States of America, Virgin Islands, South Korea	1	1	1,561.3	0.27%
Mongolia, Poland	1	3	43,809.3	7.48%
Mongolia, Hong Kong, Japan	1	4	13,737.6	2.35%
Mongolia, Hungary	1	1	87.4	0.01%
Mongolia, Singapore, Hong Kong	1	1	1,469.5	0.25%
Mongolia, Russia, Ukraine	1	1	46.9	0.01%

Source: Cadastre Division, MRPAM



1.9. PLEDGING LICENSES BY BANK, NON-BANK FINANCIAL INSTITUTE, 2018.XII.01

	License		Area	
	Count	Percent	Hectare	Percent
TOTAL	243	100%	302,690.6	100%
Trade and Development Bank	34	13.99%	45,325.4	14.97%
Development Bank of Mongolia	23	9.47%	18,460.0	6.10%
Golomt Bank	30	12.35%	25,412.5	8.40%
Ulaanbaatar City Bank	21	8.64%	13,229.1	4.37%
Capital Bank	17	7.00%	4,645.9	1.53%
HAAN Bank	15	6.17%	2,698.2	0.89%
Golomt, Saving, Zoos, Anod Banks	11	4.53%	80,891.6	26.72%
XAC Bank	11	4.53%	2,616.7	0.86%
Anod Bank	8	3.29%	7,278.4	2.40%
European Bank for Reconstruction and Development	7	2.88%	2,658.5	0.88%
Chinggis Khan Bank	6	2.47%	2,467.7	0.82%
GSB capital BBSB	6	2.47%	10,609.2	3.50%
National Investment Bank	4	1.65%	1,247.2	0.41%
State Bank	4	1.65%	570.6	0.19%
Capitronbank	4	1.65%	1,222.1	0.40%
Saving bank	3	1.23%	10,911.8	3.60%
Export-Import Bank of China	3	1.23%	1,092.0	0.36%
Khutulnomgon	3	1.23%	294.2	0.10%
Bank of China	4	1.65%	996.3	0.33%
Triple flag mining finance Bermuda Ltd	3	1.23%	13,017.0	4.30%
Transport Development bank	2	0.82%	397.9	0.13%
First lithium Corporation	2	0.82%	17,131.1	5.66%
Erelbank	2	0.82%	150.3	0.05%
Zoos Bank	2	0.82%	19,298.9	6.38%
Бусад	18	7.41%	20,068.1	6.63%

Source: Cadastre Division, MRPAM



1.10. LIST OF LICENSE HOLDERS WITH 10 AND ABOVE LICENSES, 2018.XII.01

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	24	62,365.3	mongolian legal entity	Mongolia
4	Golden east mongolia	22	72,143.1	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

1.11. LIST OF LICENSE HOLDERS WITH 100'000 AND ABOVE LICENSED AREA SIZE, 2018.XII.01

No	Name of entity	Count of license	Area size /ha/	Company type	Nationality
1	Cogegobi	9	217,708.0	mongolian legal entity	Mongolia
2	Caina investment mongolia	15	207,645.0	100% foreign invested entity	Singapore
3	Mongol uranium resource	2	191,728.6	mongolian legal entity	Mongolia
4	Chingis world mining	49	155,335.7	joint venture with foreign investment	Mongolia, Japan
5	Monlaa	4	108,679.0	mongolian legal entity	Mongolia
6	FVSP	4	104,232.4	100% foreign invested entity	Hong kong

Source: Cadastre Division, MRPAM



1.12. RECEIVED APPLICATION, /by application type, 2014-2018/

Application type	2014	2015	2016	2017	2018.I-X	2018.I-XI
TOTAL	791	3002	613	813	839	1013
New license	113	2522	131	288	133	194
Mining	98	87	103	65	66	71
Exploration	0	2335	0	0	0	0
Tender	15	100	28	223	67	123
Extension of exploration license	453	249	173	231	454	541
Transfer	53	92	139	153	136	146
Mining	36	52	49	78	22	23
Exploration	17	40	90	75	114	123
Pledge	44	22	33	37	49	54
Mining	40	22	30	32	49	54
Exploration	4	0	3	5	0	0
Surrender	128	117	137	104	67	78
Mining	12	24	26	14	9	9
Exploration	116	93	111	90	58	69

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

Type of registration	2014	2015	2016	2017	2018.I-X	2018.I-XI
New license	113	827	750	151	60	69
Mining	97	91	93	77	48	52
Exploration	2	697	629	41	5	5
Tender	14	39	28	33	7	12
Surrendered	119	150	166	97	71	77
Mining	13	25	25	13	9	9
Exploration	106	125	141	84	62	68
Canceled	123	173	241	237	142	142
Mining	14	10	37	35	21	21
Exploration	109	163	204	202	121	121
Expired	289	179	124	176	146	182
Transferred	51	88	146	136	139	157
Mining	38	46	50	62	33	34
Exploration	13	42	96	74	106	123
Extended	444	336	167	162	393	456
Pledged	40	22	29	39	37	45
Mining	34	22	27	34	37	45
Exploration	6	0	2	5	0	0
Terminated pledges	29	24	16	39	17	22
Mining	24	19	12	38	16	21
Exploration	5	5	4	1	1	1
Re-issue of license documents	11	19	35	26	37	38
Mining	7	10	15	19	11	12
Exploration	4	9	20	7	26	26

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.I-XI	
	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%	13,083.3	98.1%
1:200000 scale geological map	330.5	62.9%	642.7	100%	482.3	100.0%	408.5	100.0%
1:50000 scale geological map, general survey	5,556.7	78.4%	4,975.8	100%	5,355.9	100.0%	4,540.7	96.7%
Thematic work	3,167.7	92.0%	3,476.1	100%	6,274.6	80.8%	8,044.1	98.8%
Collaborative projects	225.6	79.3%	246.6	100%	142.4	100.0%	90.0	100.0%

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	136,450.8	100.0%
Preparation	3,842.3	3,146.2	2,998.7	8,924.2	3,506.7	2.6%
Mapping	2,328.8	3,006.8	2,314.2	5,815.3	1,869.2	1.4%
Geological survey	2,530.5	2,535.4	2,789.2	6,383.5	2,289.8	1.7%
Sampling	2,659.3	2,259.7	2,047.1	32,645.9	78,986.7	57.9%
Geophysical work	13,427.2	12,413.9	10,716.5	9,826.5	14,425.4	10.6%
Mining	2,530.8	4,887.8	2,784.2	1,697.1	-	0.0%
Drilling	82,575.7	86,233.0	49,794.5	68,917.0	5,802.6	4.3%
Geochemical work	2,133.4	746.0	779.1	-	-	-
Laboratory	10,889.8	10,490.8	6,710.6	8,833.1	11,343.9	8.3%
Topogeodetic work	1,880.4	1,357.9	1,638.3	2,248.6	5,364.6	3.9%
Hydrogeological work	751.6	2,781.3	2,549.9	1,174.1	940.5	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	1,082.5	0.8%
Environment reclamation	1,382.0	2,015.8	1,749.6	1,346.9	348.2	0.3%
Field sampling	416.6	1,484.7	1,246.9	2,101.3	906.5	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	9,080.6	6.7%

* Preliminary result

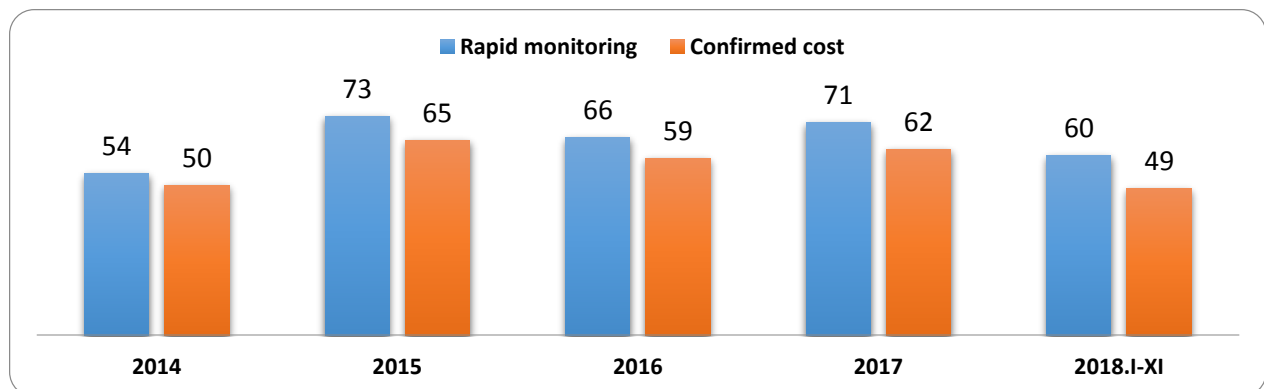
Source: Geology and Exploration Division, MRPAM



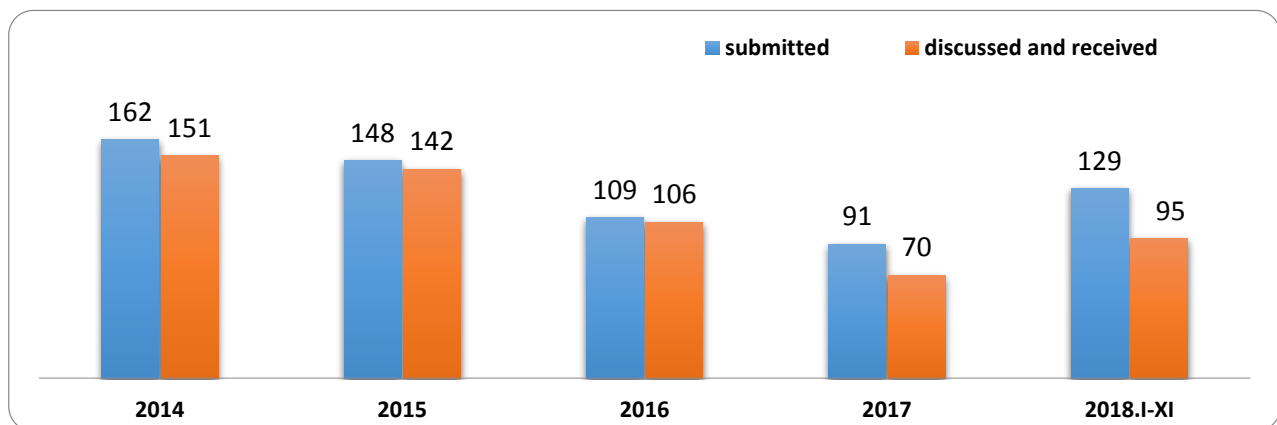
2.3. ANNUAL EXPLORATION PLAN, REPORT SUBMITTED AND NUMBER OF OF LICENSES CERTIFIED FOR EXPLORATION EXPENDITURE, 2014-2017

	2014	2015	2016	2017	2018.I-XI
Plan					
Plan to be submitted	1667	1345	2051	1748	1695
Submitted	1133	1307	1750	1724	1671
Attendance %	68.0%	97.2%	85.3%	98.6%	98.3%
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

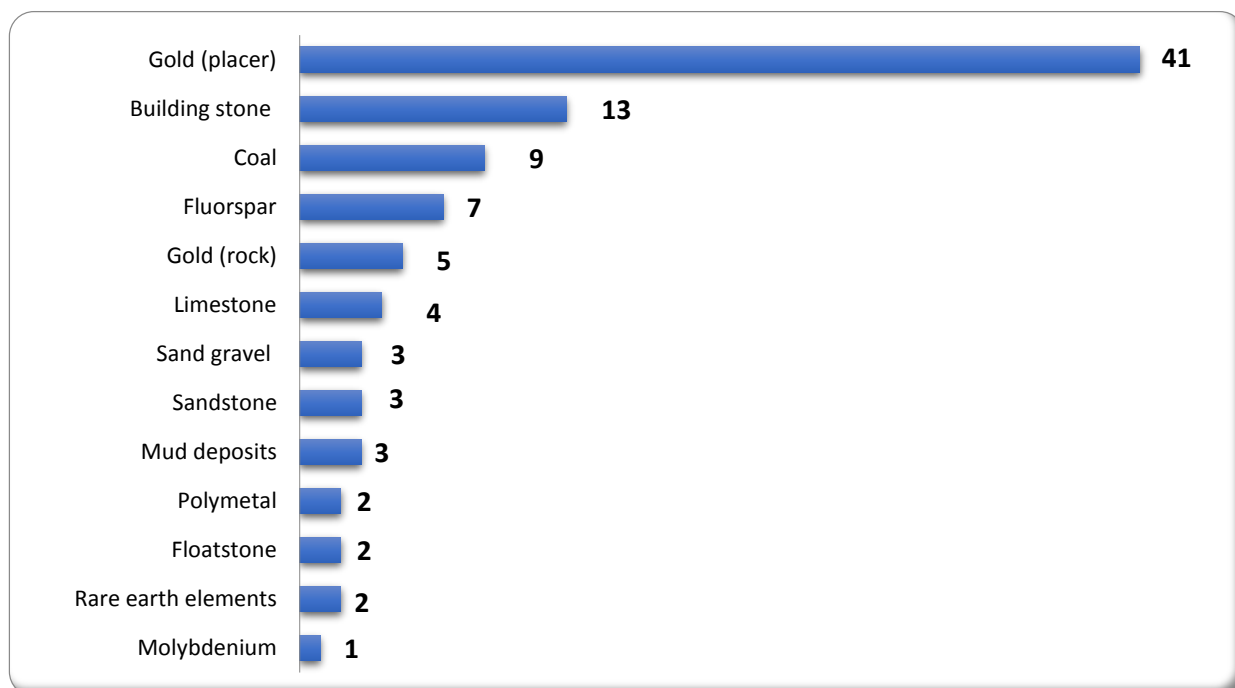


2.6. MINERAL RESOURCE RESERVES REGISTERED IN THE STATE'S INTEGRATED REGISTRATION, 2016-2018

Deposit types	Unit	2016		2017		2018.I-XI	
		ore	metal	ore	metal	ore	metal
Gold (rock)	ths.t/kg	62,864.2	33,819.7	8,412.8	3,211.9	6,837.9	18,697.9
Gold (placer)	kg	6,581.0	5,955.2	3,374.7	3,015.0	5,040.8	4,521.6
Iron	ths.t	54,463.2	18,030.0	45,655.7	11,870.9	7,739.8	2,673.9
Polymetal	ths.t	15,091.4	-	-	-	2,837.3	-
Cu	t	-	57,547.3	-	-	-	-
Zn	t	-	41,043.0	-	77.7	-	-
eqZn	t	-	-	-	-	-	1,100,380.0
Pb	t	-	-	-	83.4	-	583,944.0
eqTungsten	t	-	-	-	1,636.3	-	132,169.9
Molybdenium	ths.t	-	-	-	-	35,271.0	10,352.4
Tungsten	ths.t/t	-	-	502.6	4.4	-	-
Rare earth elements	ths.t/t	-	-	0.12	0.04	356.8	125.10
Copper	ths.t/t	2042008.3*	7789023.5*	29,183.0	134.9	55,871.2	149.1
Tin	ths.t	-	89.6	-	0.7	-	-
Fluorspar	ths.t	801.1	335.0	1,177.6	664.6	6,548.7	1,068.0
Uranium	t	4.9	-	-	-	-	-
Coal	mIn.t	1,295.4	-	3,579.7	-	9,662.7	-
Pear shaft	mIn.t	-	-	-	-	-	-
Limestone	mIn.t	155.4	-	185.8	-	52.6	-

Note: * Updated estimates /2016/

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



Source: Geology and Exploration Division, MRPAM

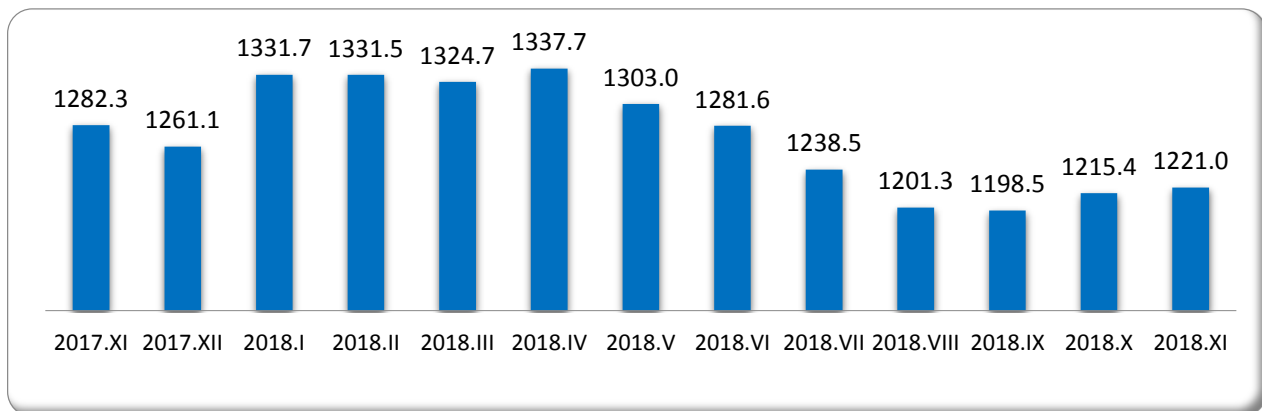


III. MINING STATISTICS

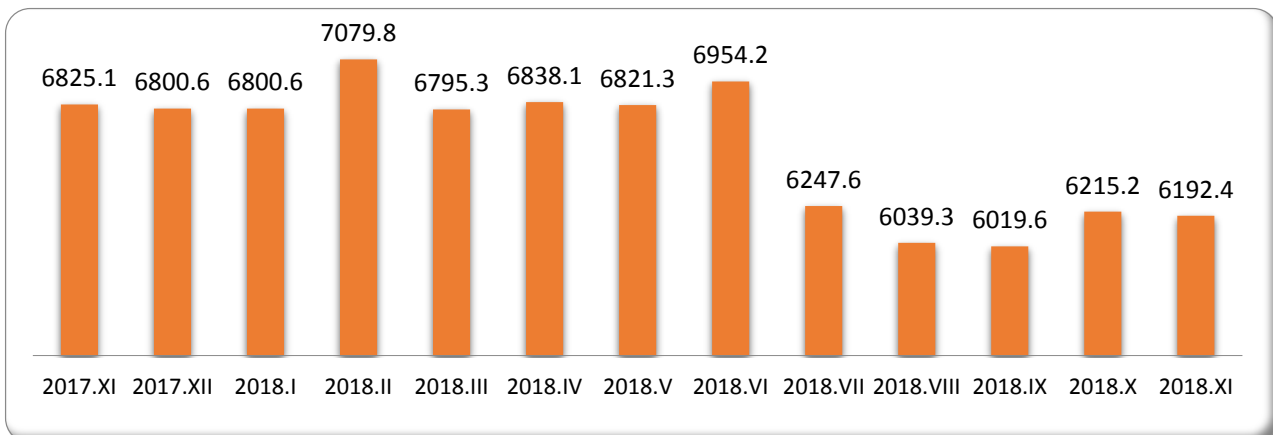
3.1. THE AVERAGE OF COMMODITY PRICES IN THE WORLD MARKET, 2014-2018

Mineral commodities	Unit	2014	2015	2016	2017	2018.XI
Gold	\$/ounce	1271.2	1160.1	1151.4	1257.1	1221.0
Silver	\$/ounce	19.1	15.7	16.4	17.1	14.4
Copper	\$/tons	6859.5	5501.0	5665.8	6162.4	6192.4
Zinc	\$/tons	2161.0	1928.8	2671.3	2893.6	2592.3
Blue lead	\$/tons	2095.4	1786.1	2230.3	2317.1	1939.7
Tin	\$/tons	21909.9	16079.3	21274.1	20090.1	19130.0
Molybdenum	\$/tons	25203.0	14618.2	15000.0	15665.1	25000.0
Tungsten	\$/tons	50971.0	36082.4	32000.0	36011.1	38740.0
Iron ore	\$/tons	93.1	49.8	62.0	54.3	41.2
Fluorite concentrate AG-97	\$/tons	305.7	283.3	260.0	345.4	545.0
Fluorite ore MG-85	\$/tons	240.0	244.3	250.0	293.9	390.0

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



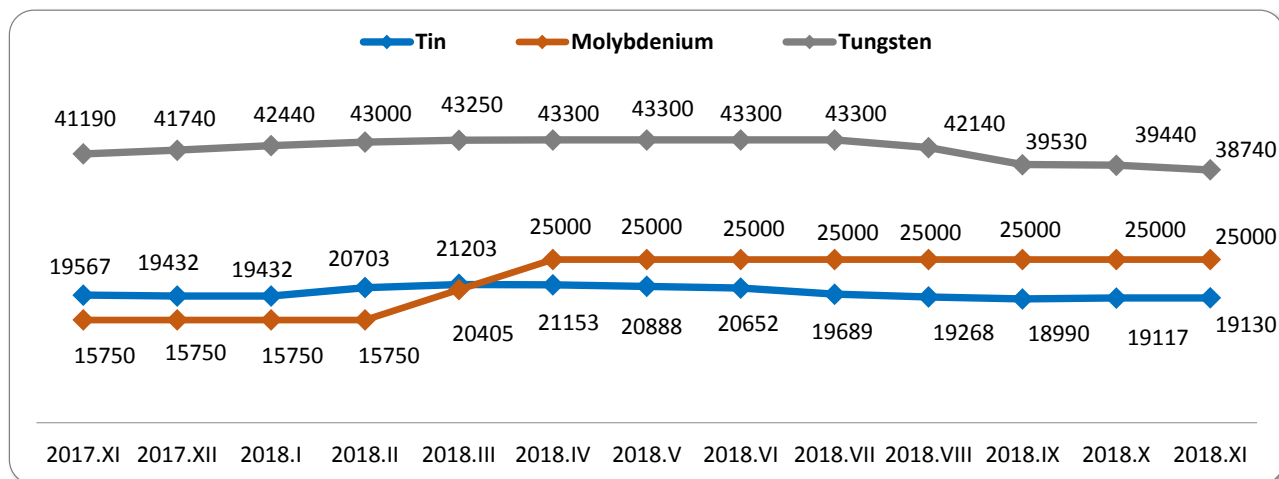
3.3. THE AVERAGE PRICE OF COPPER IN THE WORLD MARKET, /by US\$/tons, last 12 months/



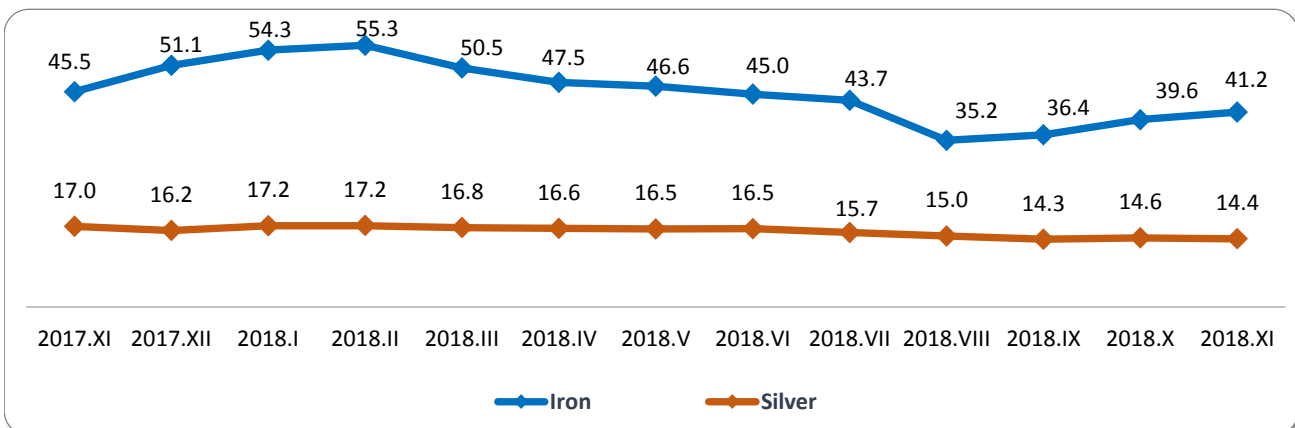
Source: www.kitco.com, www.westmetall.com, www.lme.com, www.asianmetal.com, www.lndmin.com, www.umetal.com www.sxcoal.com



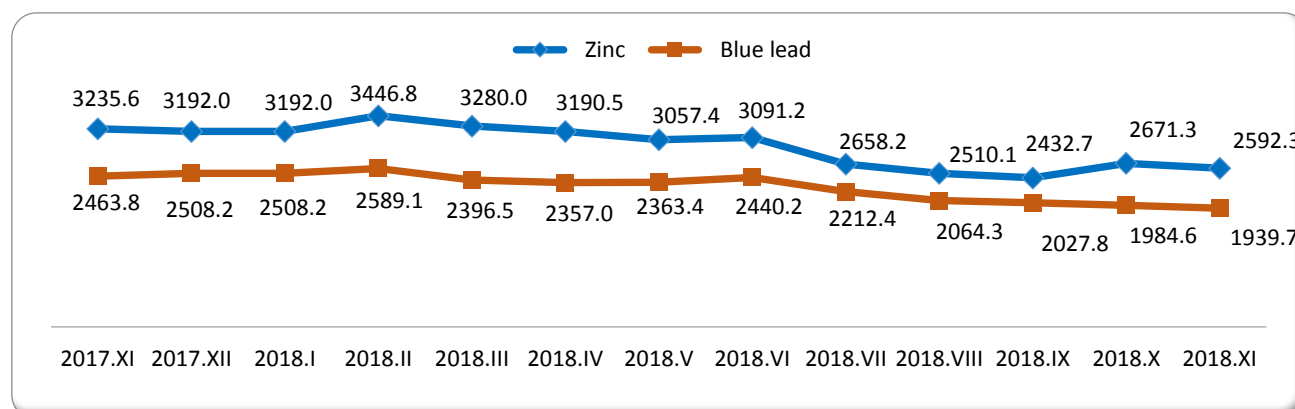
3.4. THE AVERAGE PRICE OF TIN, MOLYBDENUM AND TUNGSTEN IN THE WORLD MARKET, /by US\$/tons, last 12 months/



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.XII.07

Company name	Stock exchange	Symbol	Currency	Price				Market value /2018 XII.07/
				2018. I-III	2018. IV-VI	2018. VII-IX	2018. XI	
Turquoise Hill Resources Ltd.	NYQ	TRQ	USD	3.158	2.918	2.499	1.866	3.52B
Peabody Energy Corporation	NYQ	BTU	USD	39.79	40.981	42.898	33.695	3.51B
Rio Tinto plc	LSE	RIO.L	GBp	3,883.2	4,099.1	3,863.1	3,786.2	57.88B
Mongolia Energy Corporation Limited	HKG	0276.HK	HKD	0.194	0.166	0.132	0.129	238.92M
Mongolian Mining Corporation	HKG	0975.HK	HKD	0.226	0.152	0.14	0.173	1.75B
South Gobi Resources Ltd.	HKG	1878.HK	HKD	1.242	1.014	0.924	0.767	205.27M
Centerra Gold Inc.	TOR	CG.TO	CAD	6.592	7.364	5.769	5.31	1.65B
Erdene Resource Development Corporation	TOR	ERD.TO	CAD	0.475	0.379	0.37	0.236	35.71M
Entrée Resources Ltd.	TOR	ETG.TO	CAD	0.603	0.495	0.528	0.523	89.03M
Prophecy Development Corp.	TOR	PCY.TO	CAD	3.299	2.754	1.225	0.527	36.24M
Steppe Gold Ltd	TOR	STGO.TO	CAD	-	1.469	1.257	0.93	33.23M
Kincora Copper Limited	VAN	KCC.V	CAD	0.208	0.137	0.165	0.133	7.70M
Altan Rio Minerals Limited	VAN	AMO.V	CAD	0.018	0.013	0.018	0.02	1.34M
Xanadu Mines Limited	ASX	XAM.AX	AUD	0.251	0.193	0.145	0.125	81.01M
Aspire Mining Limited	ASX	AKM.AX	AUD	0.011	0.016	0.023	0.02	52.16M
Haranga Resources Limited	ASX	HAR.AX	AUD	0.003	-	-	-	1.67M
Tian Poh Resources Limited	ASX	TPO.AX	AUD	0.081	0.09	-	-	34.79M
Banpu Public Company Limited	SET	BANPU.BK	THB	21.545	20.425	8.441	17.259	90.85B
Petro Matad Limited	LSE	MATD.L	GBp	9.928	11.664	20.085	4.983	16.67M
Wolf Petroleum Limited	ASX	WOF.AX	AUD	0.016	0.01	0.01	-	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.XII.07

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

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

*Preliminary result (2018.XI.30)

3.10. AREA COVERED BY MINING AND REHABILITATION AREA IN 2017, /by aimags, 2018.XI.30/

	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

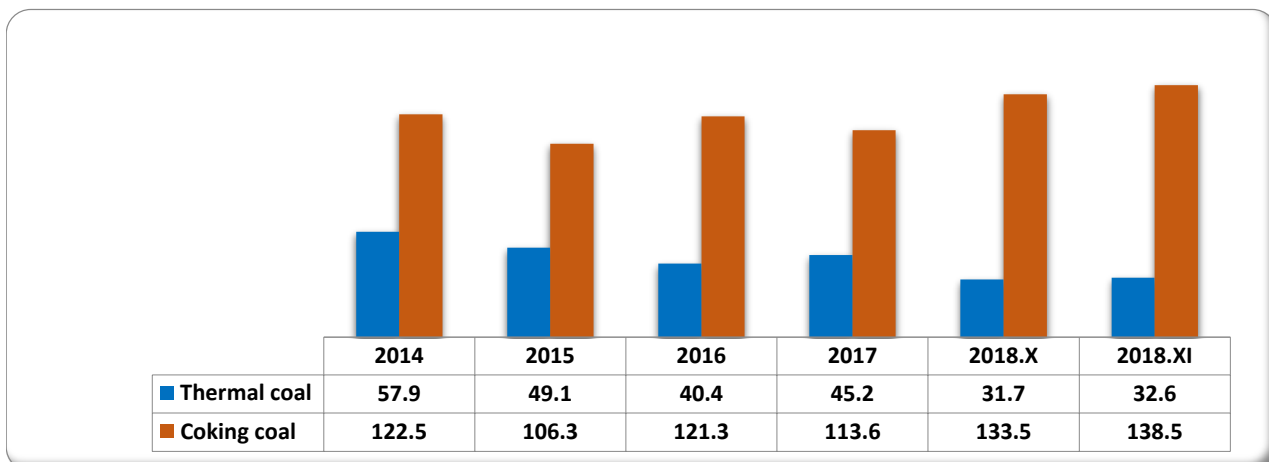
	Striping /ths.m3/	Coal production /th.tons/	Coal sale /th.tons/	Coal export /th.tons/
2014	95,600.0	24,449.0	27,305.0	19,513.0
2015	92,975.0	23,979.0	22,125.0	14,468.0
2016	102,374.3	35,096.5	33,831.7	25,809.3
2017	197,240.8	49,480.3	41,904.6	33,400.1
2018.I-XI	200,143.3	48,642.2	41,322.0	33,349.4

4.2. COAL SALE, /by type, th.tons, 2018 .I-XI/

	TOTAL	Export	Local
TOTAL	41,322.0	33,349.4	7,972.6
Washed coking coal	5,377.9	5,377.9	-
Raw coking coal	13,034.6	13,034.6	-
Weak coking coal	10,503.1	10,503.1	-
Thermal coal	4,433.7	4,433.7	-
Brown coal	7,972.6	-	7,972.6

Source: Coal Research Division, MRPAM

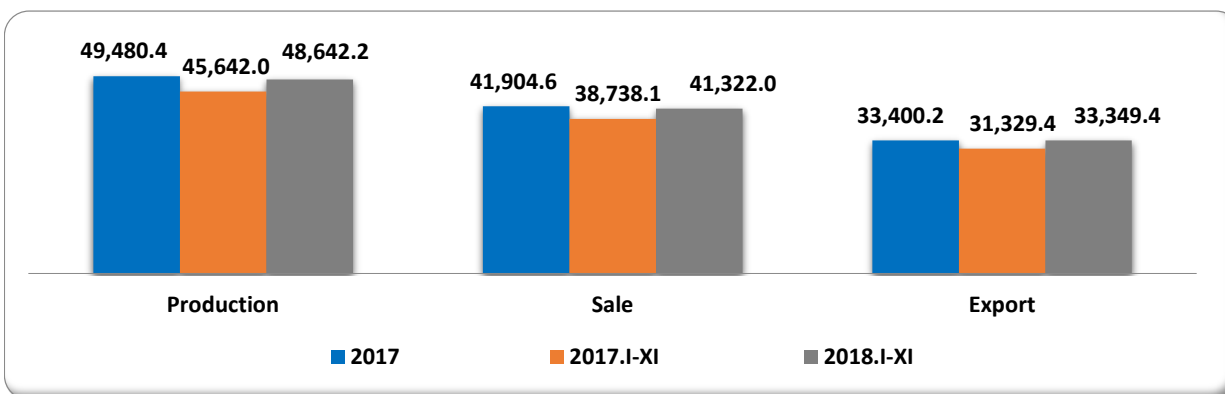
4.3. COAL ON THE WORLD MARKET AVERAGE PRICE, /by US\$/tons, 2014-2018/



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.I-XI	48,642.2	41,322.0	33,349.4
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.I-XI 2017.I-XI	6.6%	6.7%	6.4%

Source: Coal Research Division, MRPAM



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

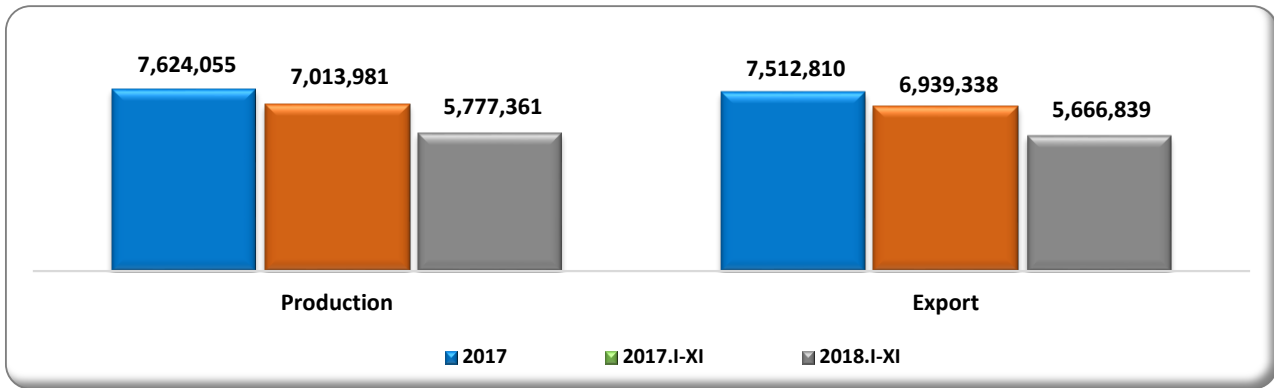
Type of coal	Name	Classification	Border name	Deposit name	Quality Indicators							
					TM	Adb	Vdaf	St,db	Qnet,ar	FSI	GI	
					Weight, %				kcal/kg	Index		
Raw coal	Antracite	Antacite	Khanggi	Mandakh nuur	4.6	29.4	2.7	0.51	5227	-	-	
	Coal	Coking	Gashuun sukhait	Tsankhi	3.1	14.2	25.6	0.61	6752	7.0	86.4	
				Tavan tolgoi 4rd orifice	4.3	16.3	28.1	0.70	6702	5.5	68.7	
		Weak coking	Gashuun sukhait	Tavan tolgoi 8th orifice	4.1	22.9	32.3	1.10	6207	5.0	58.9	
				Shivee khuren	Nariin sukhait	4.2	6.7	32.1	1.06	7284	4.5	54.5
			Nariin sukhait		2.1	12.2	37.5	1.23	6790	4.5	58.6	
			Baruun noyon uul		5.1	15.6	28.9	1.39	6693	6.5	77.0	
			Khuren shand		2.7	15.2	39.2	0.92	6527	4.5	53.1	
			Non Coking	Gashuun sukhait	Tsankhi	12.3	21.3	30.6	0.38	4968	0.0	0.0
		Shivee khuren		Nariin sukhait	3.2	33.3	41.5	1.18	4867	3.5	27.4	
		Other	Zamiin uud	Dalan	4.5	21.6	30.8	1.11	6156	-	-	
	Dalan			5.8	37.3	25.9	0.91	4576	-	-		
	Brown coal	Bichigt	Khuut	19.5	11.4	45.4	0.61	4162	-	-		
	Washed coal	Coal	Coking	Gashuun sukhait	Ukhaa Khudag	9.8	9.7	33.4	0.69	6710	8.5	90.0
			Non Coking	Gashuun sukhait	Ukhaa Khudag	4.7	22.4	26.0	0.80	5962	1.0	15.2

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.I-XI	5,777,361	100%	5,666,839	100%
I	620,842	10.7%	558,232	9.9%
II	556,544	9.6%	451,701	8.0%
III	568,740	9.8%	621,219	11.0%
IV	535,029	9.3%	579,017	10.2%
V	556,865	9.6%	555,443	9.8%
VI	539,680	9.3%	541,818	9.6%
VII	563,498	9.8%	543,629	9.6%
VIII	553,169	9.6%	537,238	9.5%
IX	515,223	8.9%	423,496	7.5%
X	198,319	3.4%	156,157	2.8%
XI	569,454	9.9%	698,891	12.3%
2018.I-XI 2017.I-XI	-17.6%	-	-18.3%	-

Source : Petroleum Exploitation Division, MRPAM



5.3. PETROLEUM PRODUCTS IMPORTING, /by type, tons, 2018.XI/

	TOTAL	Russia	China	Republic of Korea	Other countries
TOTAL	149,540.6	146,349.7	1,270.3	1,105.4	815.2
Gasoline A-80	5,711.1	5,711.1	-	-	-
Gasoline AI-92	37,231.2	37,231.2	-	-	-
Gasoline AI-95	1,893.1	1,893.1	-	-	-
Gasoline AI-98	-	-	-	-	-
Diesel fuel	83,331.7	83,331.7	-	-	-
Fuel TS-1	4,422.4	4,422.4	-	-	-
Lique- fied gas	2,572.7	2,338.8	-	233.9	-
Other	14,378.4	11,421.4	1,270.3	871.5	815.2

5.4. THE RESIDUE OF PETROLEUM PRODUCTS, /by type, tons, 2017- 2018/

	TOTAL	Gasoline A-80	Gasoline AI-92	Gasoline AI-95	Diesel fuel	Fuel TS-1
2017.XI.07	120,882.7	16,291.7	50,923.8	5,119.5	46,747.3	1,800.4
2017.XI.14	117,632.3	16,435.7	48,703.5	4,795.5	45,639.7	2,057.9
2017.XI.21	111,537.3	16,142.4	49,366.0	4,287.4	39,813.1	1,928.4
2017.XI.28	113,242.7	17,332.1	48,272.4	4,592.9	41,091.1	1,954.1
2018.X.02	117,990.0	13,230.0	33,266.0	5,110.0	63,680.0	2,704.0
2018.X.09	105,993.0	12,444.0	32,962.0	4,453.0	54,470.0	1,664.0
2018.X.16	104,917.0	11,322.0	27,004.0	8,366.0	56,704.0	1,521.0
2018.X.23	105,251.0	12,089.0	25,429.0	7,926.0	57,776.0	2,031.0
2018.X.30	95,217.3	12,859.8	26,681.9	4,460.6	49,380.0	1,835.0
2018.XI.06	96,323.0	13,694.0	29,239.0	4,190.0	47,380.0	1,820.0
2018.XI.13	93,792.0	14,106.0	29,994.0	4,032.0	43,840.0	1,820.0
2018.XI.20	97,525.0	12,918.0	35,264.0	4,710.0	42,866.0	1,767.0
2018.XI.27	101,231.0	11,809.0	34,500.0	4,977.0	48,219.0	1,726.0
2018.XI.27 2017.XI.28	-10.6%	-31.9%	-28.5%	8.4%	17.3%	-11.7%

Source : Petroleum Products Division, MRPAM

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

Date	New York		London		Russia		China	
	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%

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



5.6. THE RETAIL PRICE OF PETROLEUM PRODUCTS SOLD THROUGHOUT MONGOLIA, /by provinces, MNT/litre, 2017-2018/

Aimags and capital cities	Gasoline A-80			Gasoline AI-92			Gasoline AI-95			Diesel fuel		
	2018.X.30	2018.XI.27	2018.X.30 2018.XI.27	2018.X.30	2018.XI.27	2018.X.30 2018.XI.27	2018.X.30	2018.XI.27	2018.X.30 2018.XI.27	2018.X.30	2018.XI.27	2018.X.30 2018.XI.27
NATIONAL AVERAGE PRICE	1865	1931	3.6%	2002	2068	3.3%	2223	2342	5.4%	2328	2443	5.0%
Western region	1972	2067	4.8%	2104	2189	4.0%	-	-	-	2334	2475	6.0%
Bayan-Ulgii	1880	1970	4.8%	2000	2090	4.5%	-	-	-	2100	2240	6.7%
Govi-Altai	1950	2050	5.1%	2070	2170	4.8%	-	-	-	2410	2550	5.8%
Zavkhan	2030	2125	4.7%	2140	2235	4.4%	-	-	-	2450	2585	5.5%
Uvs	1970	2065	4.8%	2150	2195	2.1%	-	-	-	2330	2475	6.2%
Hovd	2030	2125	4.7%	2160	2255	4.4%	-	-	-	2380	2525	6.1%
Hangai region	1811	1898	4.8%	1956	2038	4.2%	2196	2359	7.4%	2299	2404	4.5%
Arkhangai	1830	1925	5.2%	1970	2065	4.8%	2260	2350	4.0%	2330	2475	6.2%
Bayankhongor	1860	1955	5.1%	1990	2085	4.8%	-	-	-	2350	2485	5.7%
Bulgan	1780	1865	4.8%	1920	1995	3.9%	2120	2350	10.8%	2260	2375	5.1%
Uvurkhangai	1830	1925	5.2%	1970	2065	4.8%	-	-	-	2330	2480	6.4%
Orkhon	1790	1845	3.1%	1930	1985	2.8%	2180	2350	7.8%	2260	2390	5.8%
Selenge	1750	1835	4.9%	1890	1975	4.5%	2180	2350	7.8%	2250	2375	5.6%
Khuvsgul	1840	1935	5.2%	2020	2095	3.7%	2240	2395	6.9%	2310	2245	-2.8%
Central region	1833	1916	4.5%	1952	2039	4.4%	2240	2358	5.3%	2324	2456	5.7%
Ulaanbaatar	1835	1841	0.3%	1935	1983	2.5%	2270	2331	2.7%	2315	2383	2.9%
Tuv	1750	1840	5.1%	1890	1980	4.8%	2180	2320	6.4%	2240	2380	6.3%
Darkhan	1750	1835	4.9%	1890	1975	4.5%	2180	2350	7.8%	2250	2375	5.6%
Govisumber	1860	1955	5.1%	1960	2055	4.8%	2260	2350	4.0%	2340	2485	6.2%
Dundgovi	1840	1965	6.8%	1990	2085	4.8%	2210	2350	6.3%	2380	2525	6.1%
Dornogovi	1870	1950	4.3%	1960	2050	4.6%	2290	2390	4.4%	2340	2490	6.4%
Umnugovi	1890	1990	5.3%	2030	2130	4.9%	2240	2380	6.3%	2390	2540	6.3%
Zamin Uud	1870	1950	4.3%	1960	2050	4.6%	2290	2390	4.4%	2340	2470	5.6%
Eastern region	1843	1935	5.0%	1997	2092	4.7%	2233	2322	4.0%	2353	2500	6.2%
Dornod	1850	1945	5.1%	2010	2105	4.7%	2240	2275	1.6%	2340	2485	6.2%
Sukhbaatar	1870	1965	5.1%	2030	2125	4.7%	2240	2340	4.5%	2380	2525	6.1%
Khentii	1810	1895	4.7%	1950	2045	4.9%	2220	2350	5.9%	2340	2490	6.4%

Source : Petroleum Products Division, MRPAM



5.7. 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
<u>2018.XI.27</u> <u>2018.X.30</u>	3.5%	3.3%	5.4%	4.9%
<u>2018.XI.27</u> <u>2017.XI.28</u>	23.9%	21.6%	25.7%	37.0%

Source : Petroleum Products Division, MRPAM

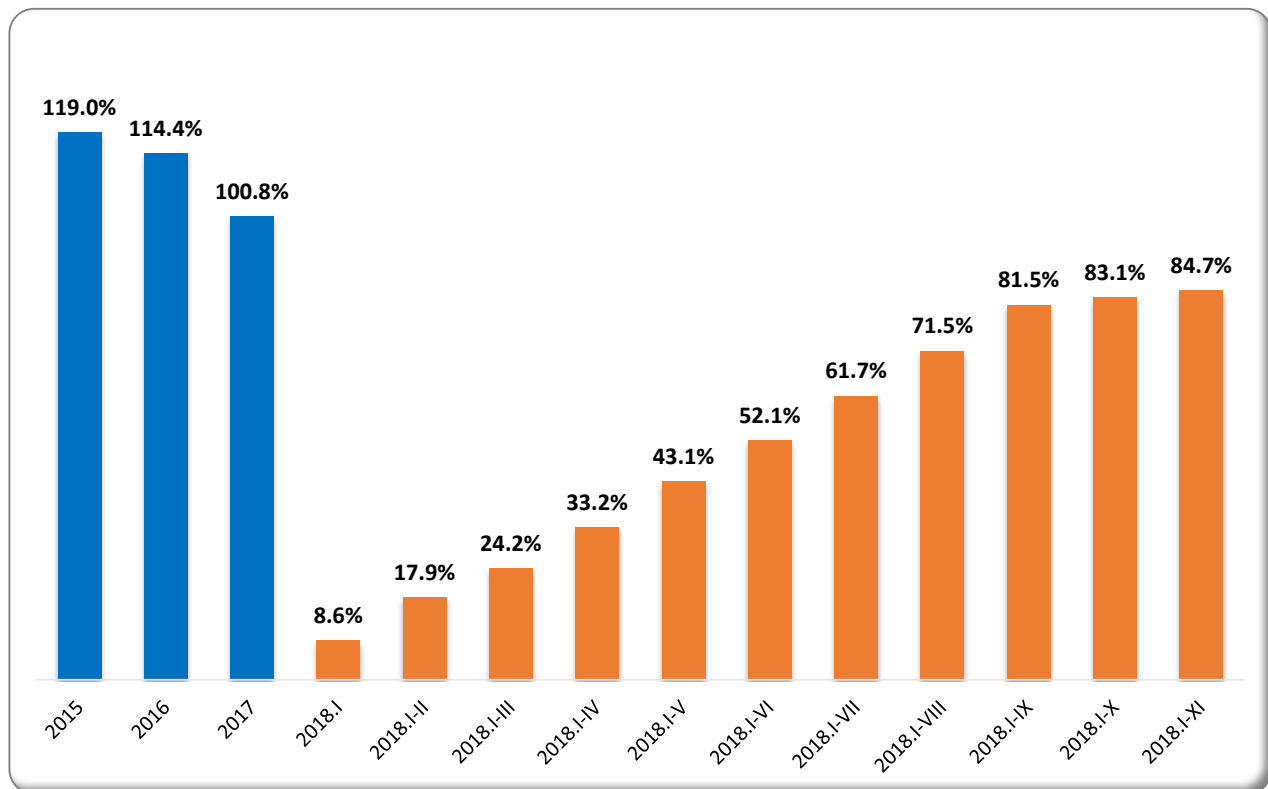


6. STATISTICS OF STATE INVESTMENT REVENUE

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

	Plan of 2018	Performance		Performance rate 2018.I-XI
		2018.XI	2018.I-XI	
License fee	37,000.0	3,131.3	36,773.4	99.4%
Reimbursement	2,100.0	685.6	2,442.6	116.3%
Petroleum export revenue	223,448.3	512.4	176,979.8	79.2%
Service revenue /petroleum/	2,392.5	-	2,106.0	88.0%
Service revenue /mineral resources/	3,717.3	217.9	1,910.5	51.4%
Tender revenue	23,150.0	-	-	0.0%

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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