COKING COAL MARKET OF RUSSIA

News-bulletin

March 2011

Content

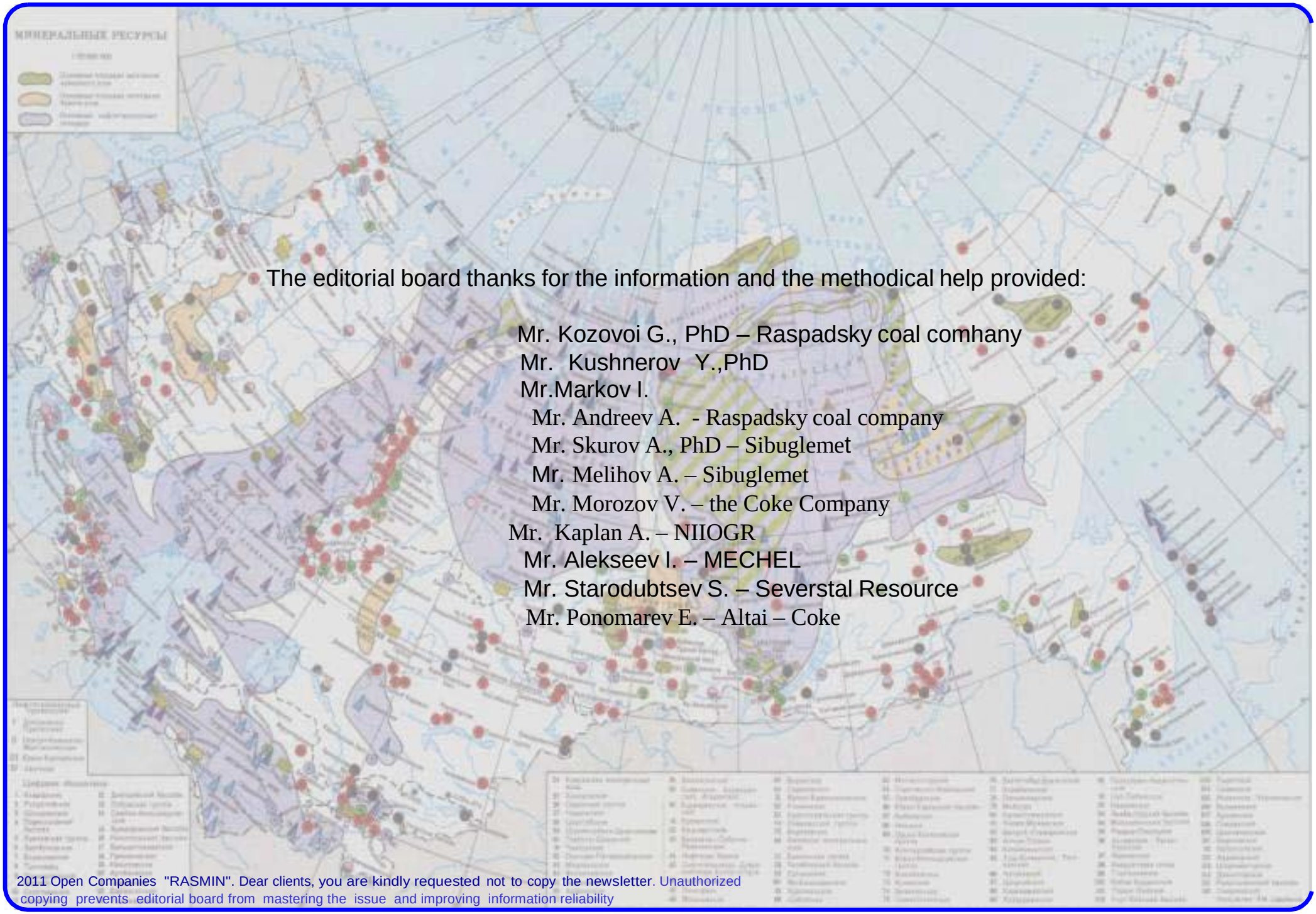
Features of coking coal industry

Coking coal distribution matrix 5
Coking coal distribution changes' matrix 6
Coal concentratedistribution matrix 7
Coal concentrate' distribution changes' matrix 9
Kazakhstan coking coal and coal concentrate distribution changes' matrix
Raw coal quality at washing plants 10
11
Coke production 15

Coal market trends

Raw coking coal shipments 16
Coking coal consumption trends in Russia 17
Shipments and consumption of coking concentrate 18
Raw coal market 19
Coking concentrate market 22
Price trends 25
Exports to the East 28
Exports to the South-West via Ukraine 30
32

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter. Unauthorized copying prevents editorial board from mastering the issue and improving information reliability



The editorial board thanks for the information and the methodical help provided:

Mr. Kozovoi G., PhD – Raspadsky coal comhany
Mr. Kushnerov Y.,PhD
Mr.Markov I.
Mr. Andreev A. - Raspadsky coal company
Mr. Skurov A., PhD – Sibuglemet
Mr. Melihov A. – Sibuglemet
Mr. Morozov V. – the Coke Company
Mr. Kaplan A. – NIIOGR
Mr. Alekseev I. – MECHEL
Mr. Starodubtsev S. – Severstal Resource
Mr. Ponomarev E. – Altai – Coke

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter. Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Coking coal distribution matrix

MINES

Vorkutaugol'						Mittal Steel			MMK				SUEK		Koks			KRU				SDS					Prokopievskugol		Raspadskaya UK						EvrazHolding										Sibuglemet						Rovenskiy	Mechel					Stroy Servis							
Jun-yaga	Severnaya	Vorkutinskaya	Komsomolskaya	Zapolyarnaya	Vorgashorskaya	Upr. Anzherskoe	Pervomayskaya	Berezovskaya	Chertinskaya-Koksovaya	Chertinskaya-Juzhnaya	Novobachatsky - 1	Kostromovskaya	Kirova	After November 07	Vladimirskaya	Romanovskaya-1	Bay №4, Koksovy	Krasny Brod	Bachatsky	Kedrovsky	Osinnikovsky	After Varoshilov	Tyrganskaya	Krasnogorskaya	Ziminka	Chernigovets	After Dzerzhinsky	Zenkovskaya	Koksovaya	Raspadskaya	MYK - 96	Raspadsky	Raspadskaya Koksovaya	Tomusinskaya 5-6	Yubileynaya	Alardinskaya	Osinnikovskaya	Tayzhina	Uliyanovskaya	Tomskaya	Abashevskaya	Esaulskaya	Kusheyakovskaya	Kazankovskaya	Polosukhinskaya	Antonovskaya	Mezhdurechie (OC)	Mezhdurechie (KC)	Bolshevik	Barzassky	After Lenin	Olzherassky (Low vol)	Sibirginsky	Tomusinsky	Olzherasskaya	Neryungrinsky	№ 12	Shestaki	After Kalinin	Barzasskoe Tovarish.	Kolmar	Anzherskaya-Yuzhnaya	Zaechnaya	Others (High vol.)	Others (Low vol.)	
o.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	o.	m.	m.	m.	m.	m.	o.	o.	o.	o.	o.	m.	m.	m.	m.	o.	m.	m.	m.	m.	m.	o.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	o.	o.	o.	m.	m.	m.	m.	m.	o.	o.	o.	o.	o.	m.	m.	m.	m.	m.	m.	
К	Ж	Ж	Ж	Ж	ГЖО	КС	КО	КО	Ж	Ж	К	Ж	Г	Г	КС	К	КО	КС	КСН	КСН	ТС	КО, КС	КСН	К, КО	К, КО,	КСН	КС	КС	КО, КС	ГЖ	ГЖО	ГЖО	К,КО	КО	Ж	КС	Ж	Ж	ГЖ	ОС	Ж	Ж	Г	ГЖО	ГЖ,Ж	ГЖ	ОС	КС	ГЖО	КС	КО	КС	ОС	Сибирский	ОС	ГЖО	К	КС	КСН	КС	КСН	Ж	КС	Г	Г, ГЖ	КСН	
11	278	278	224	137	85	2	97	67	69	48	25	198	432	52	40	80	27	129	253	56		15		54	9	72	56	1	27	149	182	105		133		182	140		220		93	130	39		177	70	114	126	35	34	108	25	275	215		447	38	88	83	91	43	33	341	339	168	7069
						2												17								12																																								14	
															40	80	27	20								60													10																							23			10	17	
													432																																																				
																												1																																			3		40	44	
									69	48	25	198																																													33	42	83	48						
														43				75																																													27		
																			253																																															
																						15			9		56		27																																							
																								54																																												
																																																																				45	
														9																																																		4		24		
																														149	182	105																																					
																									9		75		88		39																																					
																									131		135		5	130															6																							
																																		133		182																24								5	14						24	24
																																													171	70			35																				
																																															114	126																				
																																																						275	180											
																																																				108			35											
																																																					25												
																																																										447							
							97	67																																																									
1	18	119	224	137	85																																																												
	260																																																																	
		159																																																																
																		17		14																																														
																	24																																																		
																				21																																															
																				21																																															
10																																																				10													156	8	

75	WP Anzherskaya	1
287	WP Berezovskaya	2
432	WP Kirova mine	3
88	WP Shedrukhinskaya	4
546	WP Belovskaya	5
145	WP Karo	6
253	WP Bachatskaya-Koksovaya	7
107	WP Koksovaya	8
54	WP Krasnogorskaya	9
45	WP Ziminka	10
37	WP Prokopievskaya	11
436	WP Raspdskaya	12
211	WP Abashevskaya	13
407	WP Kuznetskaya	14
406	WP Zapadno-Sibirsky MC	15
276	WP Antonovskaya	16
240	WP Mezhdurechenskaya	17
455	WP Sibir	18
143	WP Tomusinskaya	19
25	WP Kuzbasskaya	20
447	WP Neryungrinskaya	21
164	Severnaya	22
584	WP Pechorskaya	23
260	WP Severnaya mine	24
159	WP Vorkutinskaya	25
	WP Severstal	26
341	WP Zarechnaya	27
32	WP Shestaki	28
105	WP Scholokhovskya	
24	Uchastok №4, Koksovy	29
	Uliyanovskaya	30
21	Kedrovsky	31
	Chernigovets	32
	Bolshev ik	33
	Kalininskyi open mine	34
16	Kolmar	
43	P Barzasskoe Tovarishch	35
	East	36
21	North-est	37
184	South-West	38
7069		

WASHING PLANTS PROCESSING LOW-ASH COAL

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter. Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Coking coal distribution changes' matrix

MINES

	Vorkutaugol'						Mittal Steel			MMK				SUEK		Koks			KRU				SDS					Prokopievskugol		Raspadskaya UK					EvrazHolding								Sibuglemet							Rovenskiy	MechelKuzbass						Stroy Servis							
	Junyaga	Severnaya	Vorkutinskaya	Komsomolskaya	Zapolyarnaya	Vorgashorskaya	Upr. Anzherskoe	Pervomayskaya	Berezovskaya	Chertinskaya-Koksovaya	Chertinskaya-Juzhnaya	Novobachatskiy - 1	Kostromovskaya	Kirova	07-ноя	Vladimirskaya	Romanovskya-1	Uchastok №4, Koksovy	Krasny Brod	Bachatsky	Kedrovsky	Osinnikovsky	Im. Voroshilova	Tirganskaya	Krasnogorskaya	Zminka	Chernigovets	Im. Dzerzhinskogo	Zenkovskaya	Koksovaya	Raspadskaya	MYK - 96	Raspadskiy	Raspadskaya Koksovaya	Tomusinskaya 5-6	Yubileynaya	Alardinskaya	Osinnikovskaya	Tayzhina	Uliyanovskaya	Tomskaya	Abashevskaya	Esaulskaya	Kusheyakovskaya	Kazankovskay	Polosukhinskaya	Antonovskaya	Mezhdurechie	Mezhdurechie	Bolshevik	Barzassky	Im. Lenina	Olzherasskiy (Low vol. cak	Sibirginsky	Tomusinsky	Olzherasskay	Neryungrinsky	№ 12	Shestaki	Im. Kalinina	Barzasskoe Tovarishches	Kolmar	Anzherskaya-Yuzhnaya	Zarechnaya	Others (High vol. caking)	Others (Low vol. caking)	
	o.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	o.	m.	m.	m.	m.	m.	o.	o.	o.	o.	o.	m.	m.	m.	m.	o.	m.	m.	m.	m.	m.	o.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	m.	o.	m.	m.	m.	o.	o.	o.	o.	o.	o.	o.	o.	o.	o.	m.	m.	m.	
	К	Ж	Ж	Ж	Ж	ГЖО	КС	КО	КО	Ж	Ж	К	Ж	Г	Г	КС	К	КО	КС	КСН	КСН	ТС	КО, КС	КСН	К, КО	К, КО,	КСН	КС	КС	КО, КС	ГЖ	ГЖО	ГЖО	К,КО	КО	Ж	КС	Ж	Ж	ГЖ	ОС	Ж	Ж	Г	ГЖО	ГЖ,Ж	ГЖ	ОС	КС	ГЖО	КС	КО	КС	ОС	ОС	ГЖО	К	КС	КСН	КС	КСН	Ж	КС	Г	Г, ГЖ	КСН	
-37	-10	52	17	98	-22		2	11	22	-27	15	6	24	77	-18	12	49	-3	-2	21	47					4	27	3	1	3	44	18	14		12		-26	19		62		-14	72	-29		-44	48	-26	-42	-106	16	8	-4	-4	33	36	-31	310	1	17	26	21	-11	26	-123	107	-16	790
							2													-3							12									-7																														7	
																12	49	-3	6								15													10																								-15	-6		10	11	
														115																1																																					
										-27	15	6	24																																																3		-19	-12	
														-38	34				-5																																														
																				24																																															
																										4		14		3																																						
																												-11																																							
															-52																																																	30	
																																																																	16		
																															44	18	14																																				
																																						9		38		-19		-24																											
																																						10		14		5	72	-5			-17																							
																																				12		-19														6								1	-5					24	-28
																																														-27	48			-106																				
																																																-26	-42																				
																																																								33	30											
																																																						8			6											
																																																							-4				-31								
																																																												310							
								11	22																																																									-40	
-31	3	43	17	98	-22																																																															
	-13																																																																		
		9																																																																	
																			5		5																																															

Coal concentrate' distribution matrix

COKING PLANTS AND BORDER CROSSINGS

WASHING PLANTS			NLMK			Mechel			Evrazholding				ISD	SCM						Evrazholding																																		
			NLMK Steelworks	Altaysky CCP	Severstal Steelworks	Gubakhinsky CCP	Moskovsky CGP	Chelyabinsky MC	MMK	OKHMK steelworks	NTMK	ZSMK	KMK	Kemerovsky CCP	Alchevsky Coke	Avdeevsky Cokery	Zaporozh-Coke	Azovstal steelworks	Donetsk-Coke	Marcochem	Makeevka Cokery	Baglei-Coke	Dneprodzerzhinsk Cokery	Dnepro-Coke	Yasinovsky Cokery	ArselorMittal Steel	Enakievo Cokery	Kharkov Cokery	Gorlovsky Cokery	Varnino	Grodekovo	Cape Churkin	Nakhodka	Nakhodka-Vostochny	Posiet	Khasan	Vyborg	Vysotsk	Murmansk															
			Coke Plants (Russia)												Coke Plants (Ukraine)																Export to Far East (Russia)							Export to North-West (Russia)			Export to North-West (Baltic)					Export to South-West (Russia)				Export to South-West (Ukraine)									
		5346	268	400	423	131	158	274	719	173	293	475	40	326	67	225	103		8		13		7	5		84	7		9	212		5	27	252	216				21	175			96			4		1					35		74	20
1	WP Anzherskaya	70							50				15																		5																								
2	WP Berezovskaya	189								33	9			105																													42												
3	WP Kirova mine	311	18						35																					133				125																					
4	WP Shedruxinskaya	112		39				5						64																4																								
5	WP Belovskaya	386	19	60		59			221		19																																												
6	WP Karo	93			21				42	9																													21																
7	WP Bachatskaya-Koksovaya	202	57	44	29				43	5	24																																											
8	WP Koksovaya	75							70		5																																											
9	WP Krasnogorskaya	37							37																																													
10	WP Zimnika	38																																									38											
11	WP Prokopievskaya	40								16																				13				11																					
12	WP Raspadskaya	326	38			15		33	101		14	24	10	91																																									
13	WP Abashevskaya	162						37		9	46	9	5	7									7	5								27																							10
14	WP Kuznetskaya	273				5		53		5	67	130	18	3																																									
15	WP Zapadno-Sibirsky MC	312										312																																										
16	WP Antonovskaya	236		36						14				10																				116																					
17	WP Mezhdurechenskaya	207	36	55					41	15				10																58																									
18	WP Sibir	309			72		43	34	24	9	90				21	41	10										5								216																				
19	WP Tomusinskaya	102					39	63																																															
20	WP Kuzbasskaya	14																																	14																				
21	WP Neryungrinskaya	327														51	99																		202																		35			
22	Severnaya	93		20		10								12												42																														
23	WP Pechorskaya	348	36		146	16	10	20	34	10					16											42																													
24	WP Severnaya mine	109			107				2																																														
25	WP Vorkutinskaya	39			39																																																		
26	WP Severstal	16																																16																					
27	WP Zarechnaya	259				5									10				5																				154									1							74	10
28	WP Shestaki	23		23																																																			
	WP Scholochovskaya	64														3	41		3		2						2		9																	4									
29	Uchastok №4, Koksovy	24												24																																									
30	Uliyanovskaya																																																						
31	Kedrovsky	21																																					21																
32	Chernigovets																																																						
33	Bolshevik																																																						
34	Kalininskyi open mine																																																						
	Kolmar	10													4															12																									
35	P Barzasskoe Tovarishchest	32	14		9	9																																																	
36	Other producers	107		9		3				5					16	120	12				11																																			
37	Import (UK)	123	50	30						43																																													
38	Import (R)	111		16			57		10		19																																													
		5346																																																						

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Coal concentrate' distribution changes matrix

COKING PLANTS AND BORDER CROSSINGS

| | | | НЛМК | | | Mechel | | | Evrazholding | | | | ISD | SKM | | | | | | | Evrazholding | | | | | | |

Kazakhstan coking coal and coal concentrate distribution changes matrix

MINES

Arselor-Mittal Timertay

	1	2	3	4	5	6	7	8	9
	m. im. Kostenko	m. Im. Kyzenbaeva	m. Saranskay	m. Abáskay	m. Kazachstanskay	m. Im. Lenina	m. Schachtinskay	m. Tentekskay	Gefest group
	m.	m.	m.	m.	m.	m.	m.	m.	m.
	K	K	K	K	KЖ	KЖ	KЖ	KЖ	K
	49	133	171	17	74	135	136	99	95
									95

			909
			95
1	WP Gefest group		95
2	WP Vostochnay	446	
3	WP Arselor-Mittal Timertay	368	
4			
5			
			909

49	61	76	17	44	55	136	8	
	72	95		30	80		91	

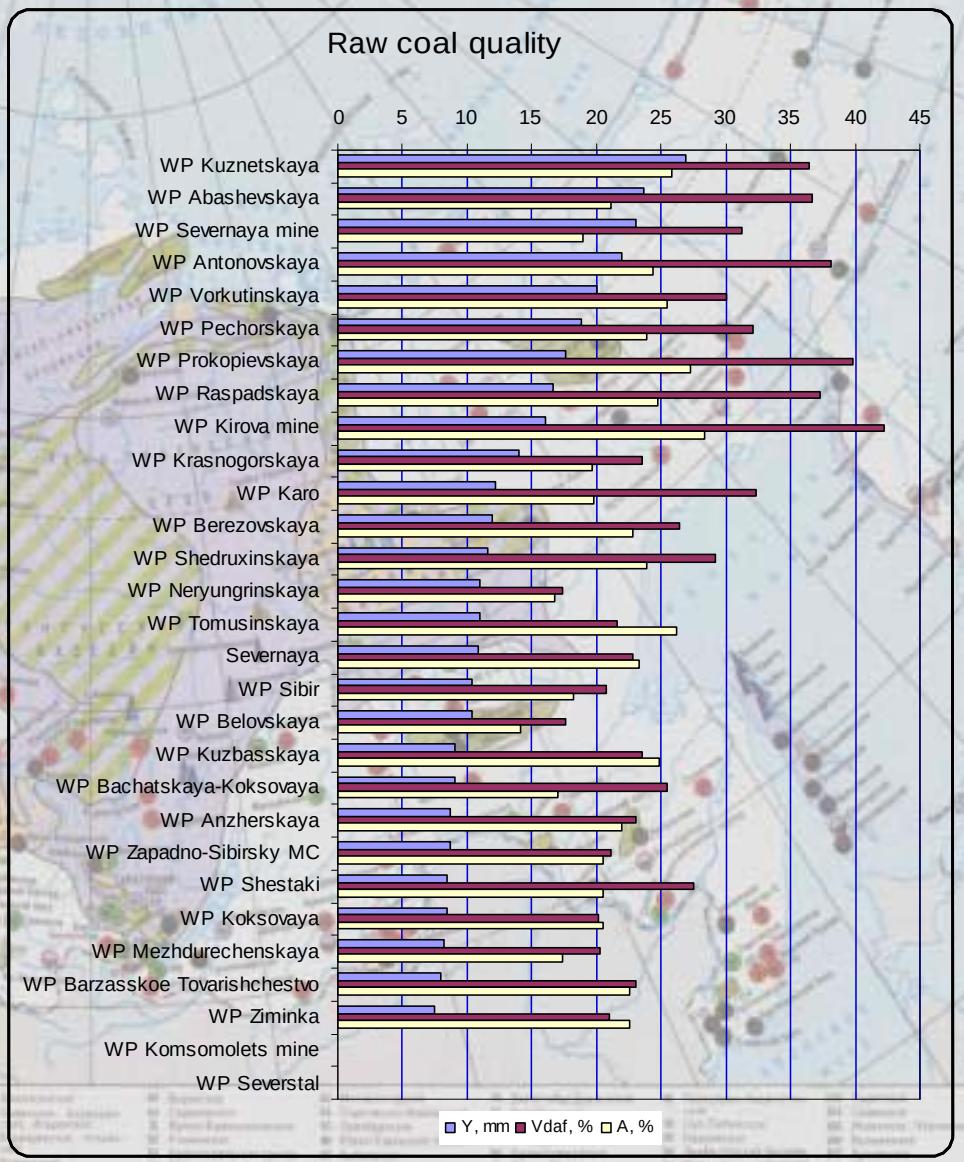
STEELWORKS

	1	2	3	4	5	6	7	
	MMK Steelworks	Altaysky CCP	Bagleykoks	Dneprodzerjinsk koks	NTMK Steelworks	Arselor-Mittal Timertay	Arselor-Mittal Kr. Roge	Alcleyskoks
	Russia	Russia	Ukraine	Ukraine	Russia	Kazakhstan	Ukraine	Ukraine
	22	22			20	301	60	18
			3	2	20			18

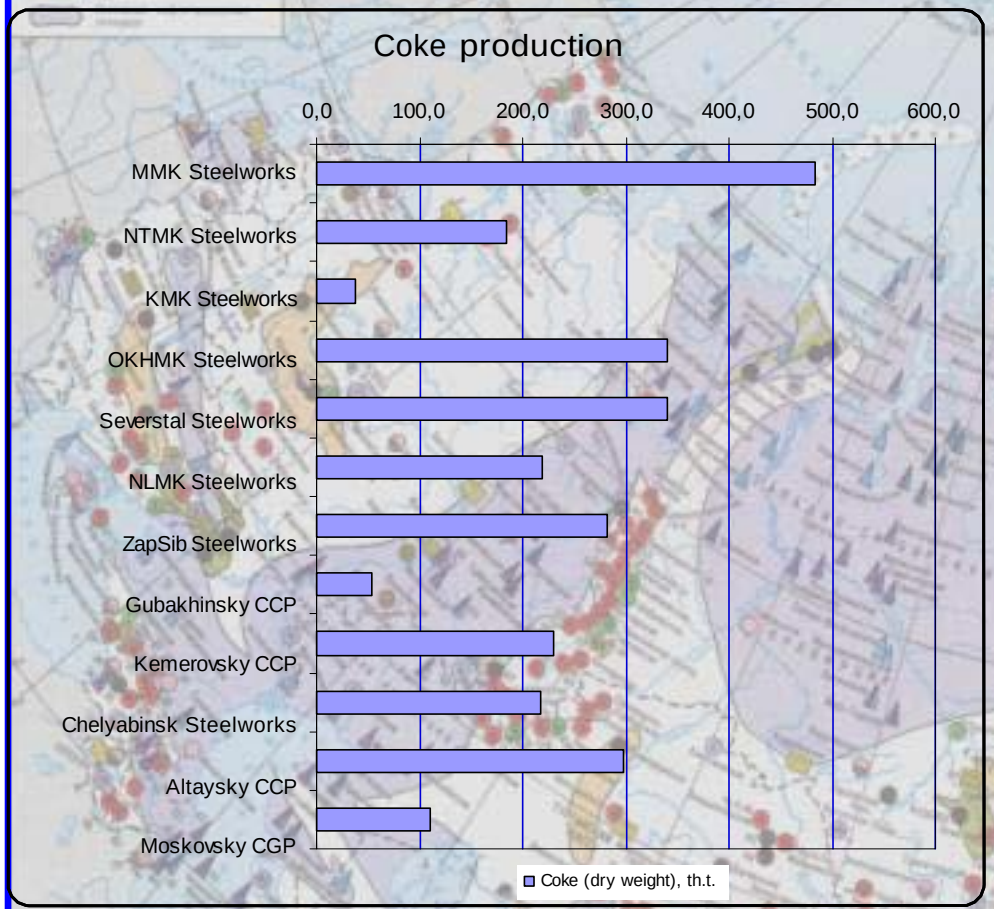
1	WP Gefest group	43	
2	WP Vostochnay	220	22 22 116 60
3	WP Arselor-Mittal Timertay	185	185
4			
5		448	

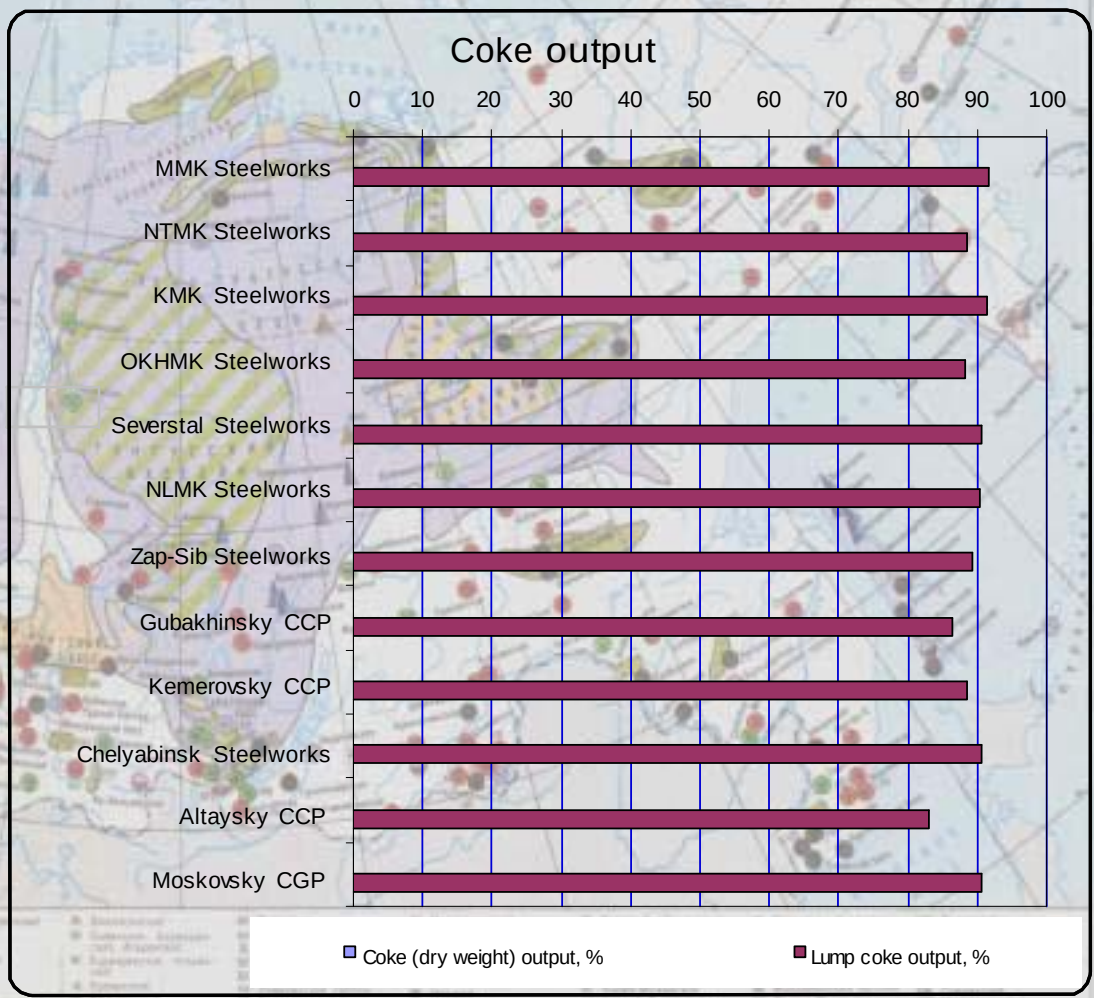
Raw coal quality at washing plants

	Quantity	Y	Vdaf	A
WP Kuznetskaya	407	26,9	36,4	25,8
WP Abashevskaya	211	23,7	36,6	21,1
WP Severnaya mine	260	23	31,3	19
WP Antonovskaya	276	22	38,1	24,4
WP Vorkutinskaya	159	20	30,1	25,5
WP Pechorskaya	584	18,9	32,1	23,9
WP Prokopievskaya	37	17,6	39,8	27,3
WP Raspadskaya	436	16,7	37,2	24,8
WP Kirova mine	432	16	42,2	28,4
WP Krasnogorskaya	54	14,0	23,5	19,7
WP Karo	145	12,2	32,3	19,7
WP Berezovskaya	287	12	26,4	22,8
WP Shedruxinskaya	88	11,6	29,2	23,9
WP Neryungrinskaya	447	11	17,4	16,8
WP Tomusinskaya	143	11	21,6	26,2
Severnaya	164	10,8	22,8	23,3
WP Sibir	455	10,4	20,7	18,2
WP Belovskaya	546	10,4	17,6	14,2
WP Kuzbasskaya	25	9	23,5	24,8
WP Bachatskaya-Koksovaya	253	9	25,5	17
WP Anzherskaya	75	8,7	23,1	22
WP Zapadno-Sibirsky MC	406	8,7	21,1	20,5
WP Shestaki	32	8,5	27,5	20,5
WP Koksovaya	107	8,4	20,1	20,5
WP Mezhdurechenskaya	240	8,2	20,3	17,40
Barzasskoe Tovarishchestvo	43	8	23,0	22,50
WP Ziminka	45	7,5	21,0	22,50
WP Komsomolets mine	0	0	0,0	0,00



Coke production

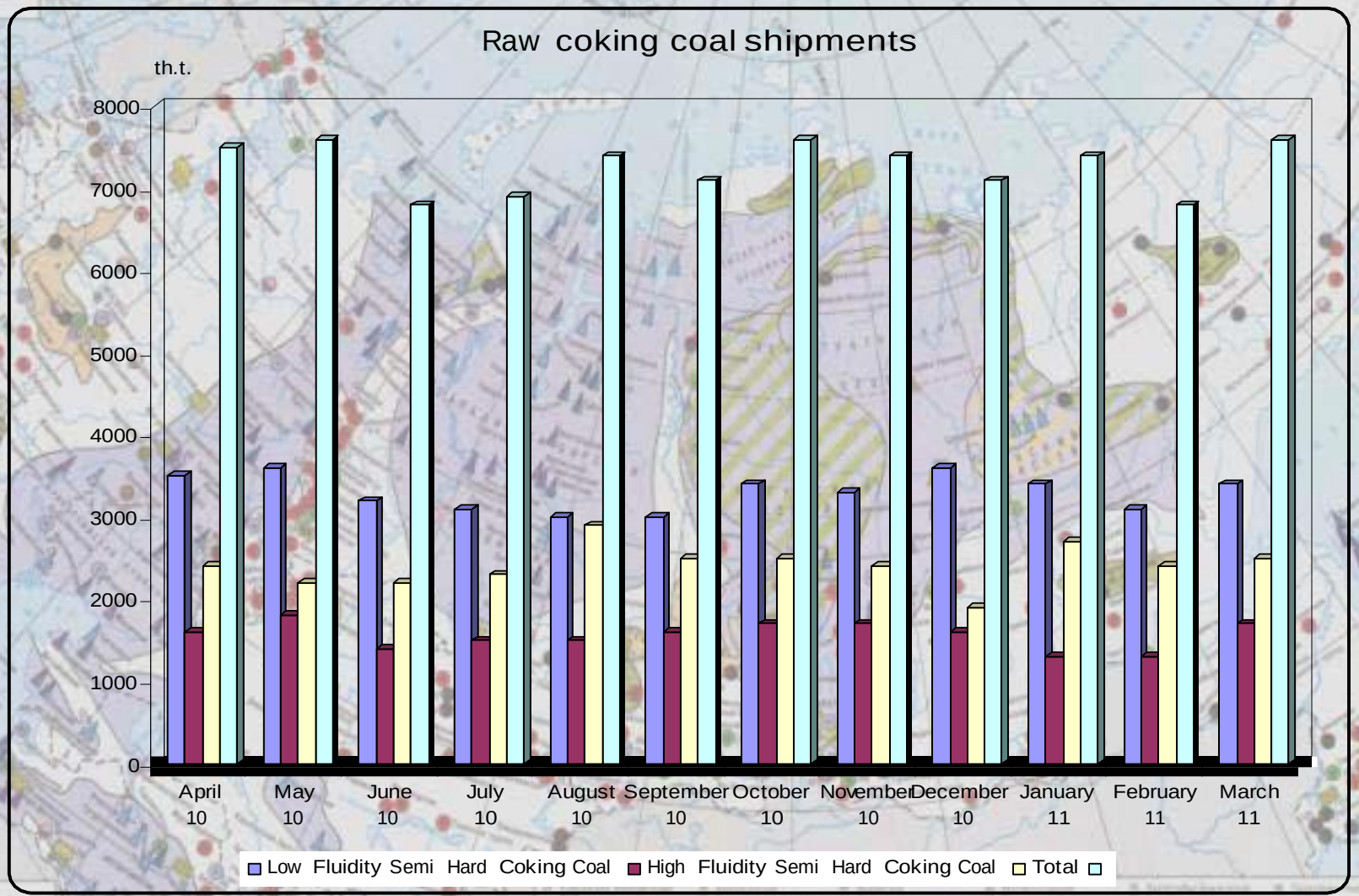




Due to delay with data presentation, the information in tables on the enterprises is given for January, 2010

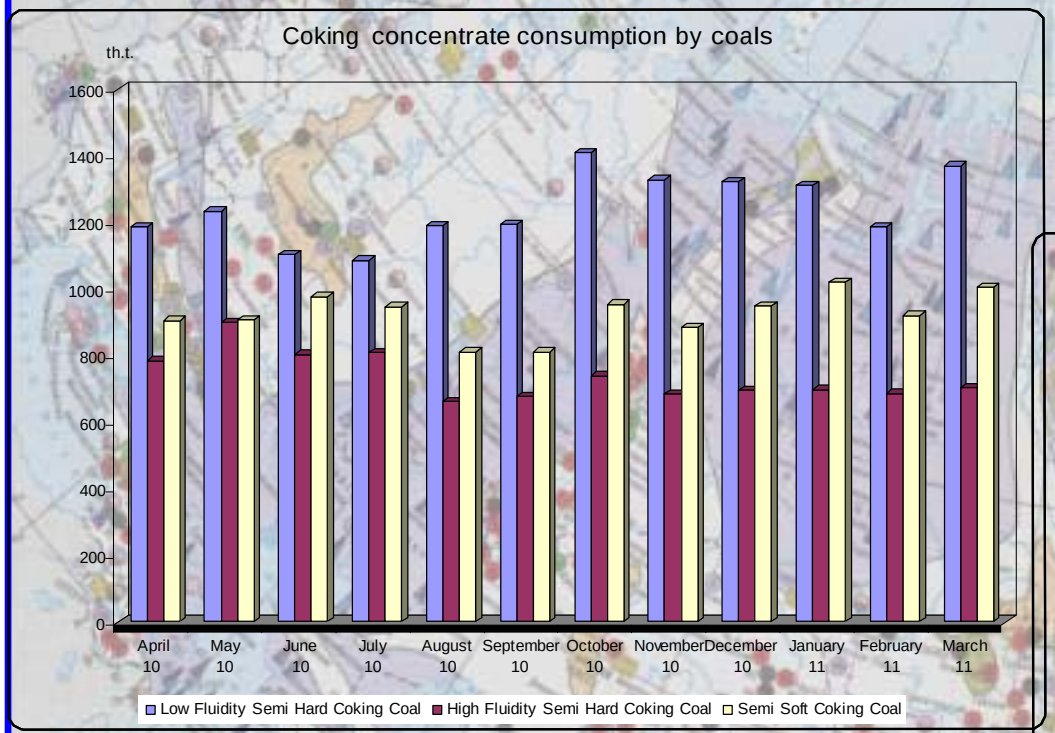
In accordance with JSC “Corporation of ferrous metals producers”

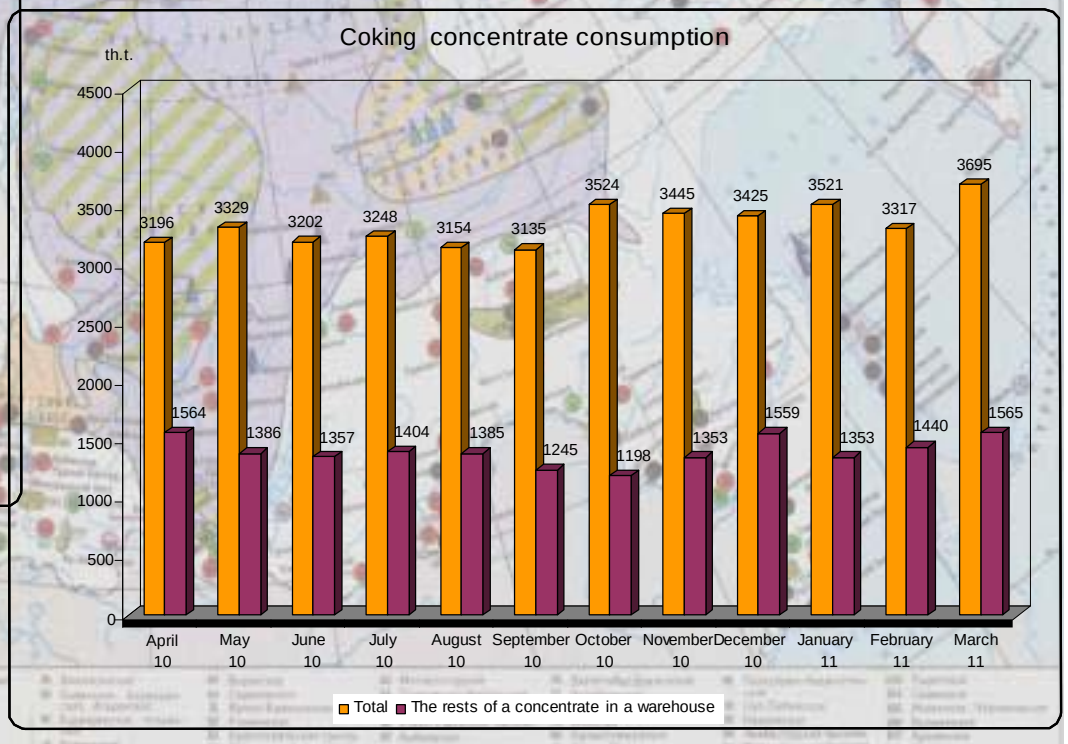
Raw coking coal shipments



Sintering coal:Ж, ГЖ
Coking coal: To, TO, OS
Coal additives decreasing the costs: Г, ГЖО, КС, КСН

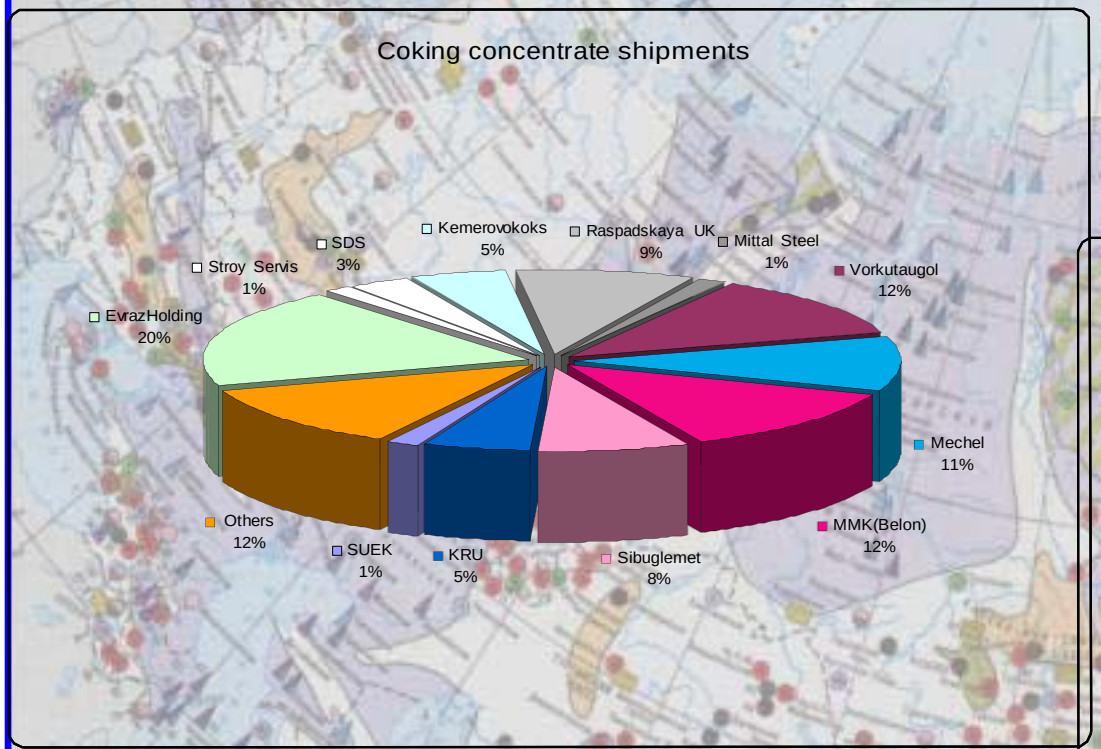
The trend of consumption of coking coal coke companies in Russia

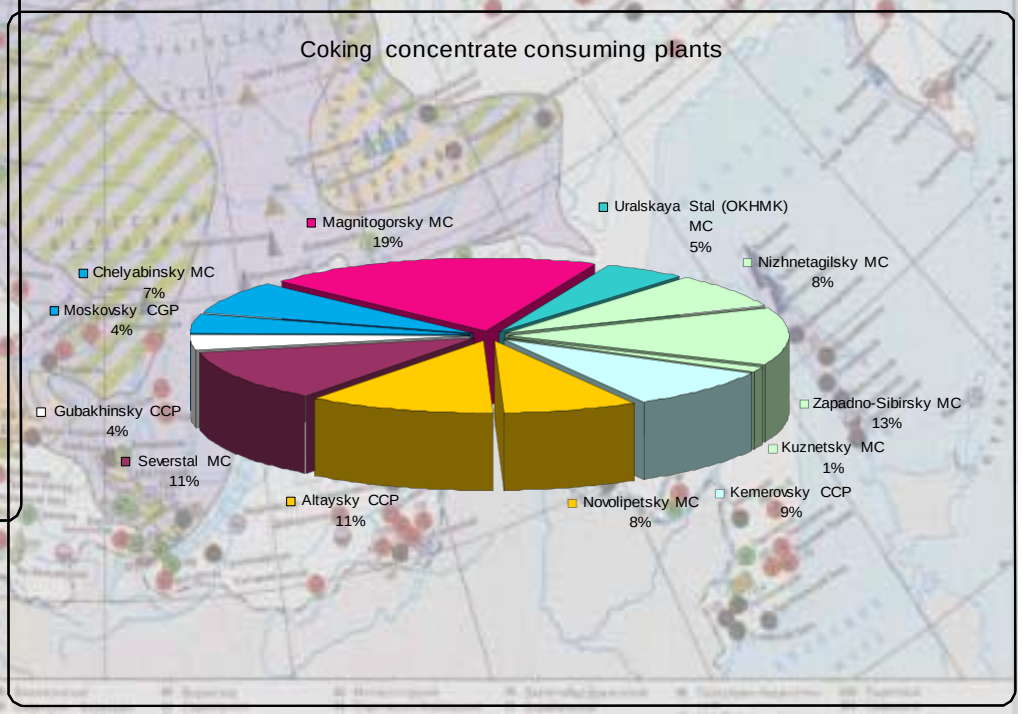




2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

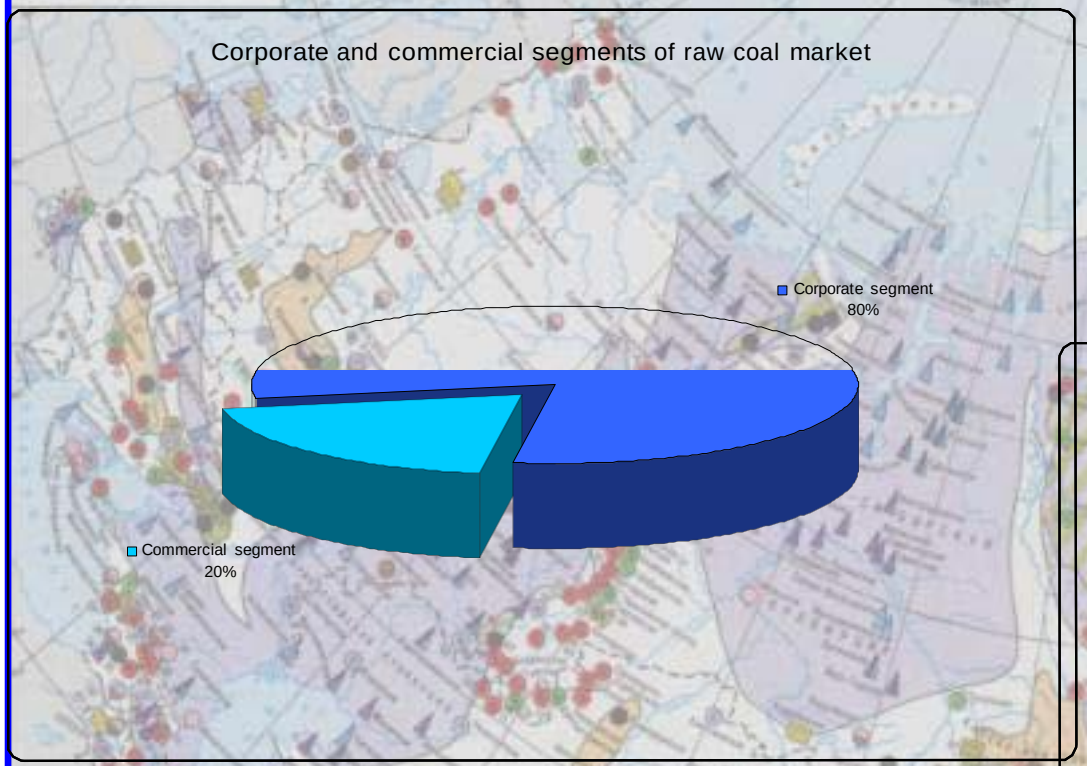
Coking coal consumption trends in Russia

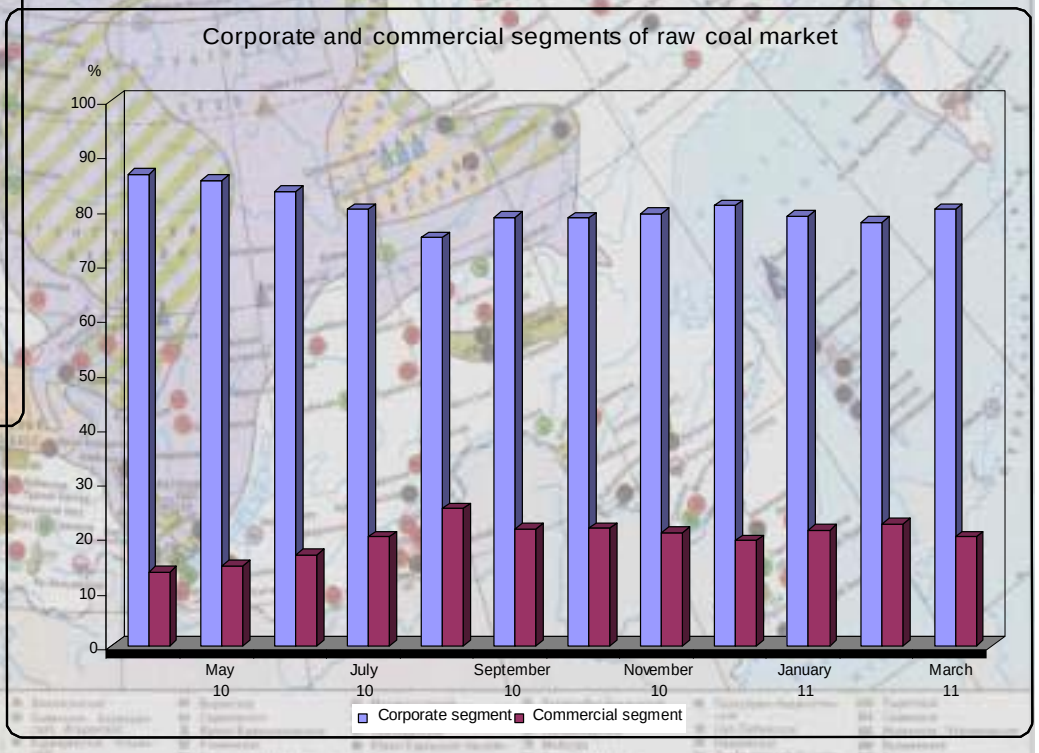




2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Raw coal market



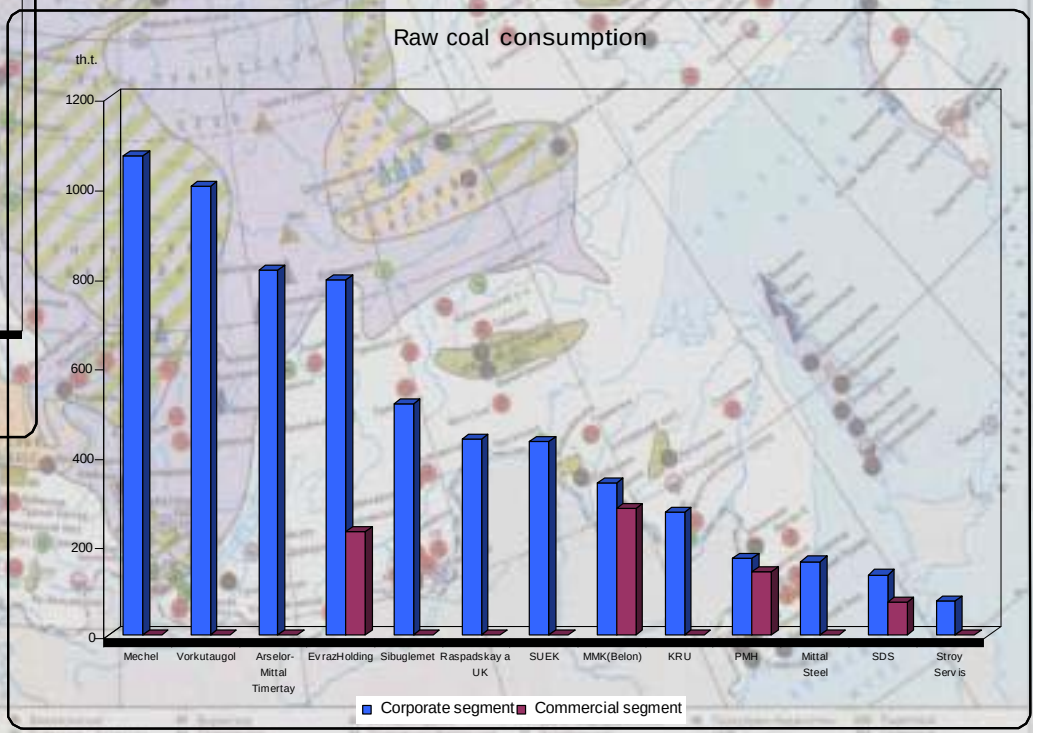


Corporate segment of the market – deliveries within holdings

Commercial segment of the market – deliveries on contractual basis between various enterprises and holdings

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Raw coal market

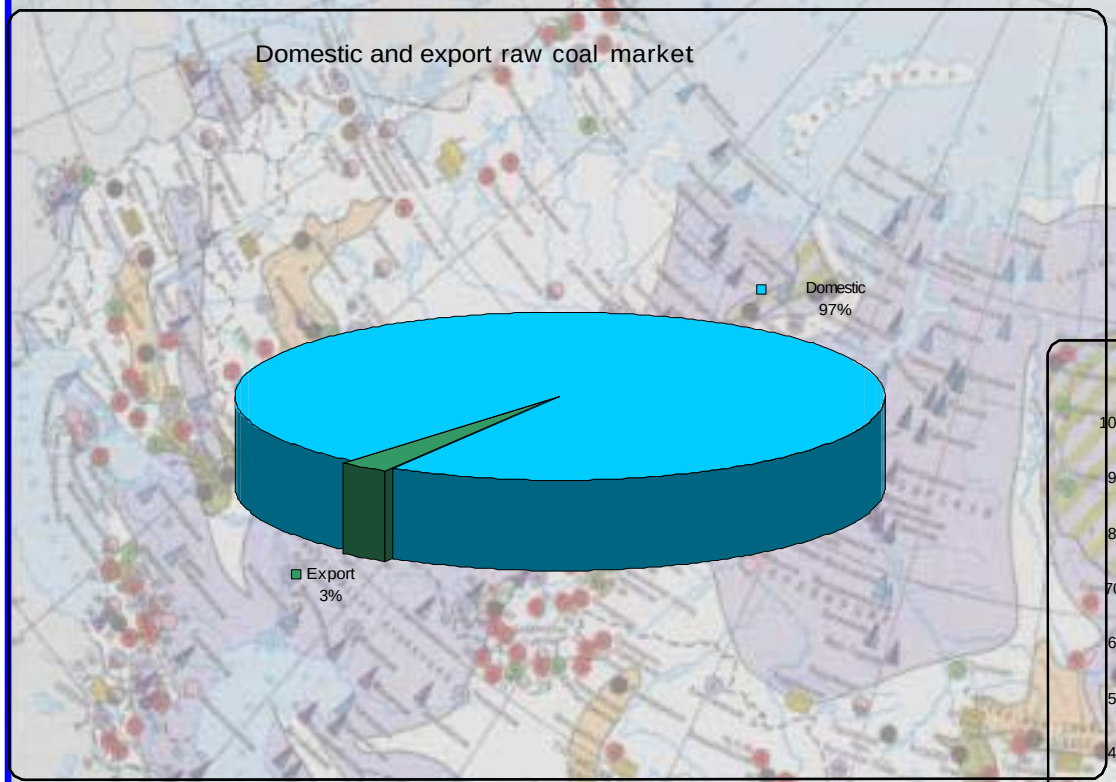


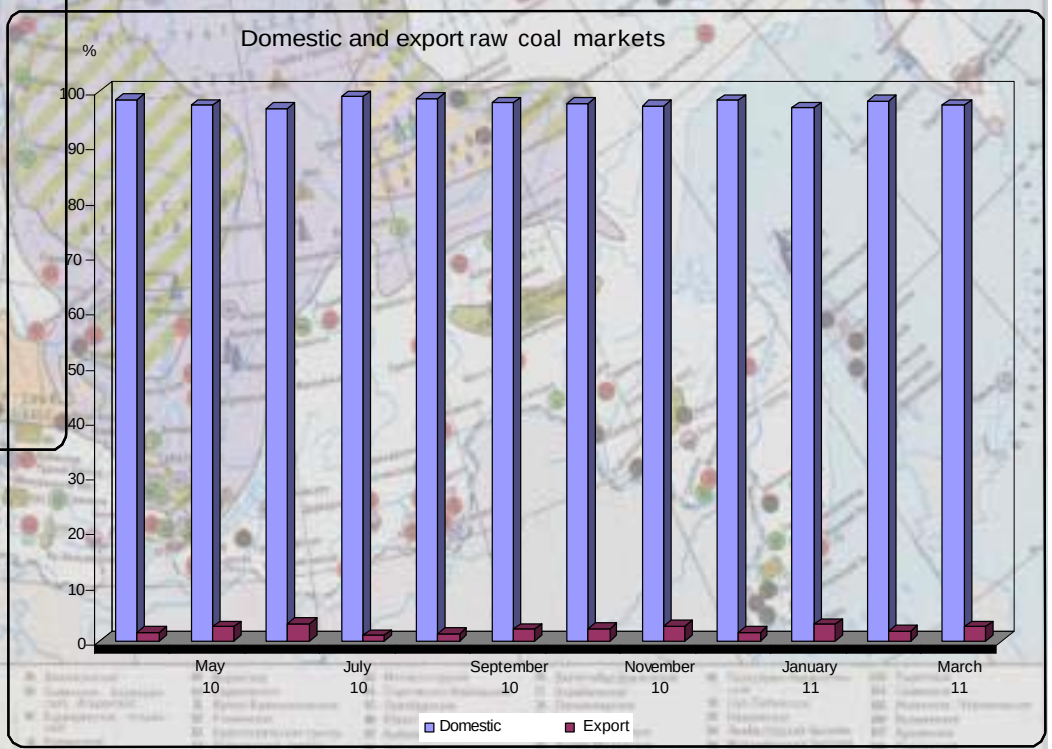
Corporate segment of the market – deliveries within holdings

Commercial segment of the market – deliveries on contractual basis between various enterprises and holdings

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Raw coal market

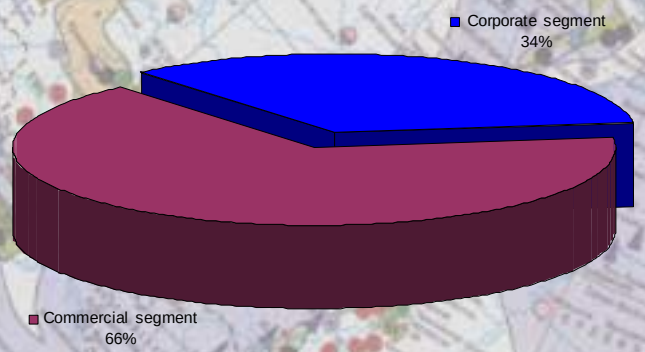




2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Coal concentrate market

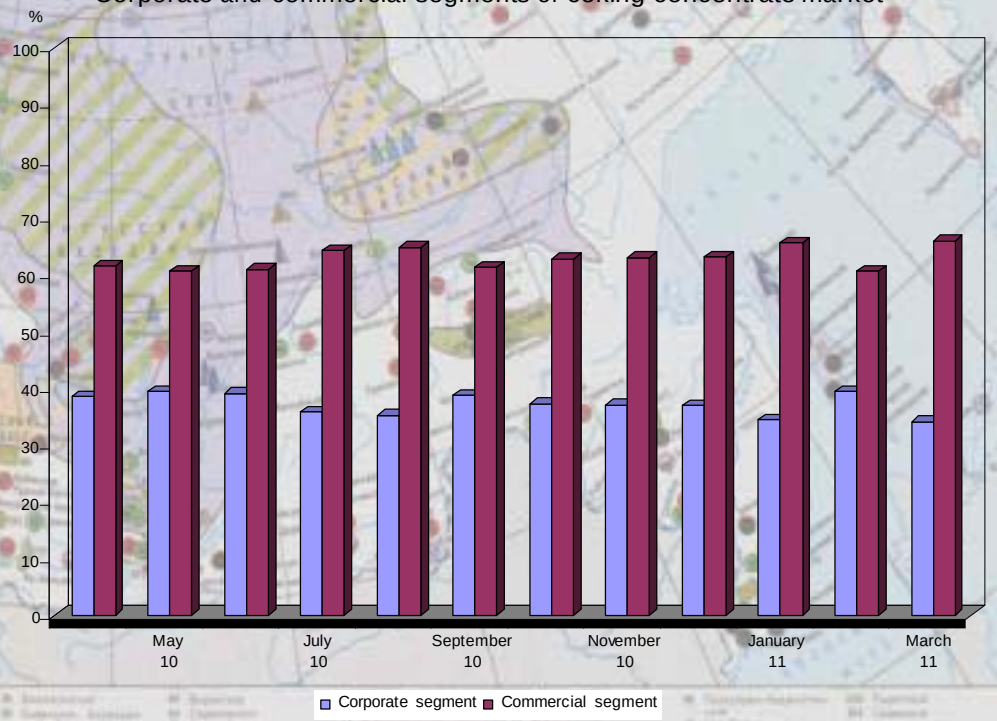
Corporate and commercial segments of coking concentrate' market



Corporate segment of the market – shipments within holdings

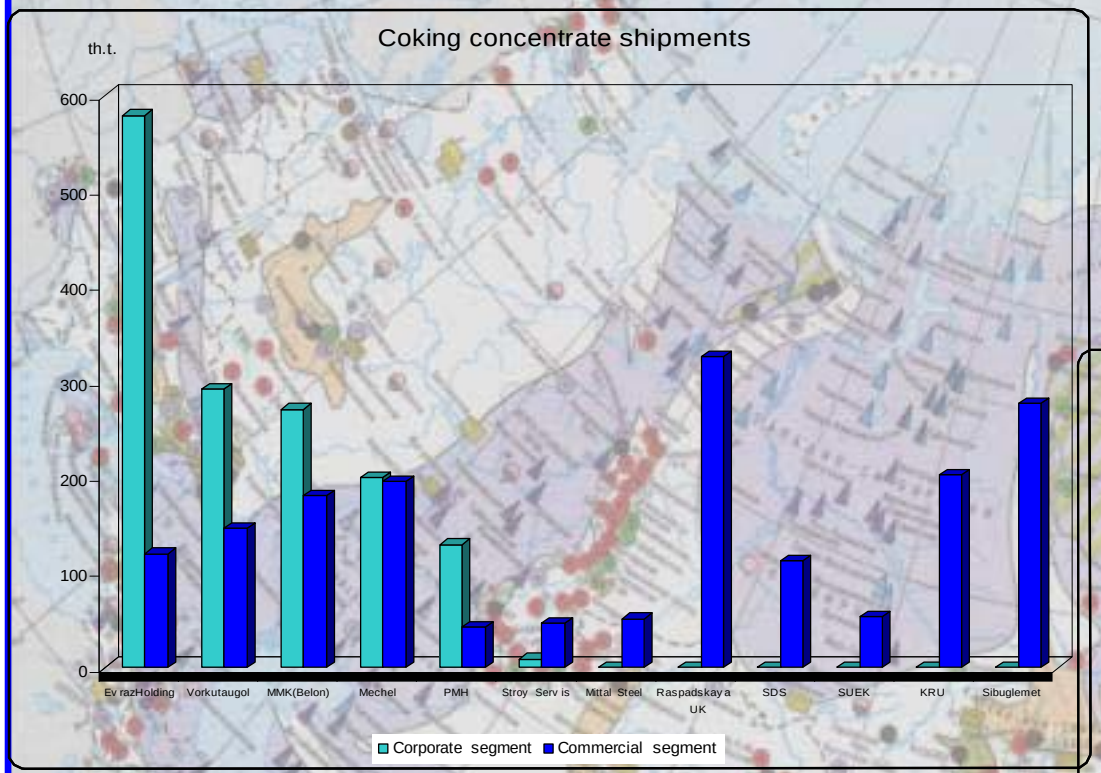
Commercial segment of the market – deliveries on contractual basis between various enterprises and holdings

Corporate and commercial segments of coking concentrate market



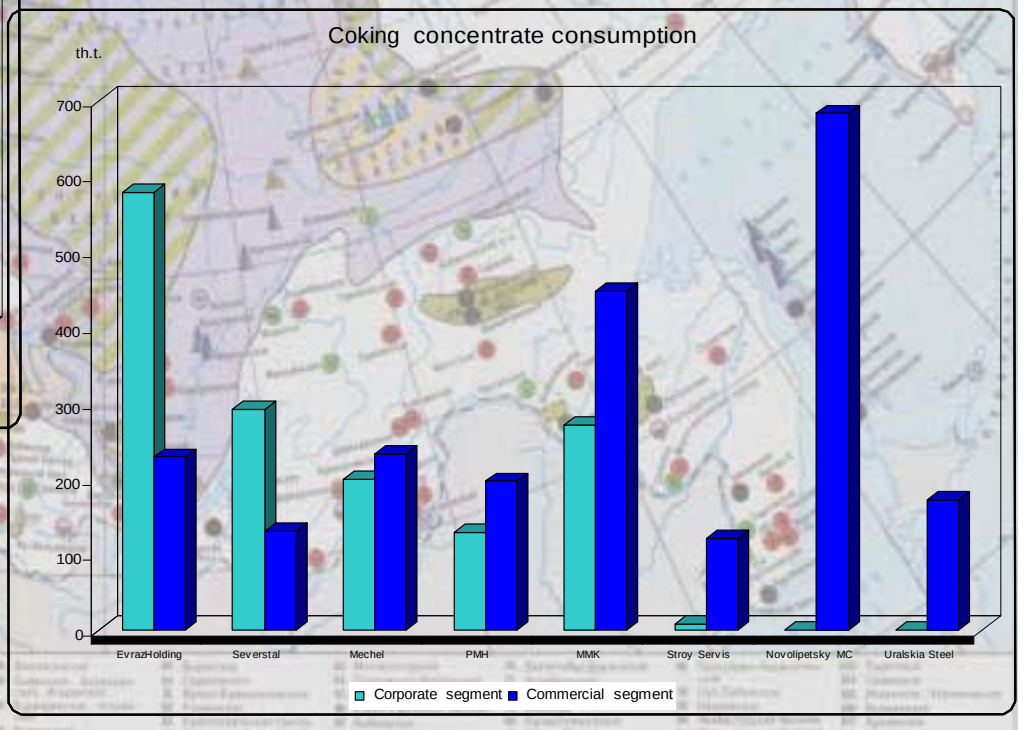
2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Domestic coal concentrate market



Corporate segment of the market – deliveries within holdings

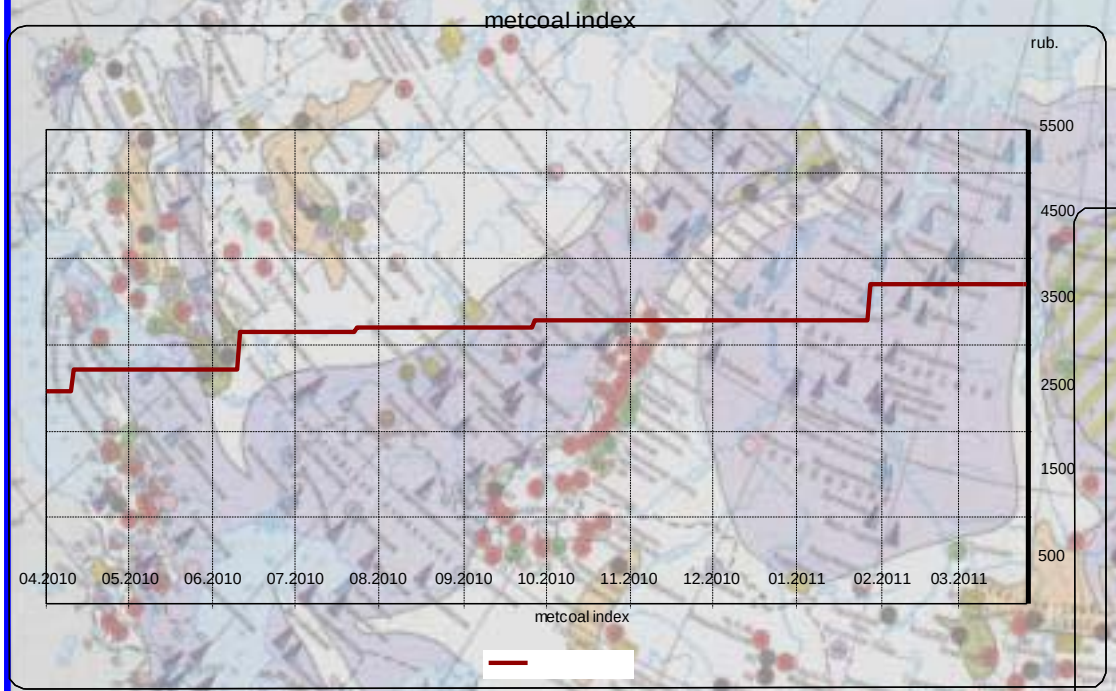
Commercial segment of the market – deliveries on contractual basis between various enterprises and holdings

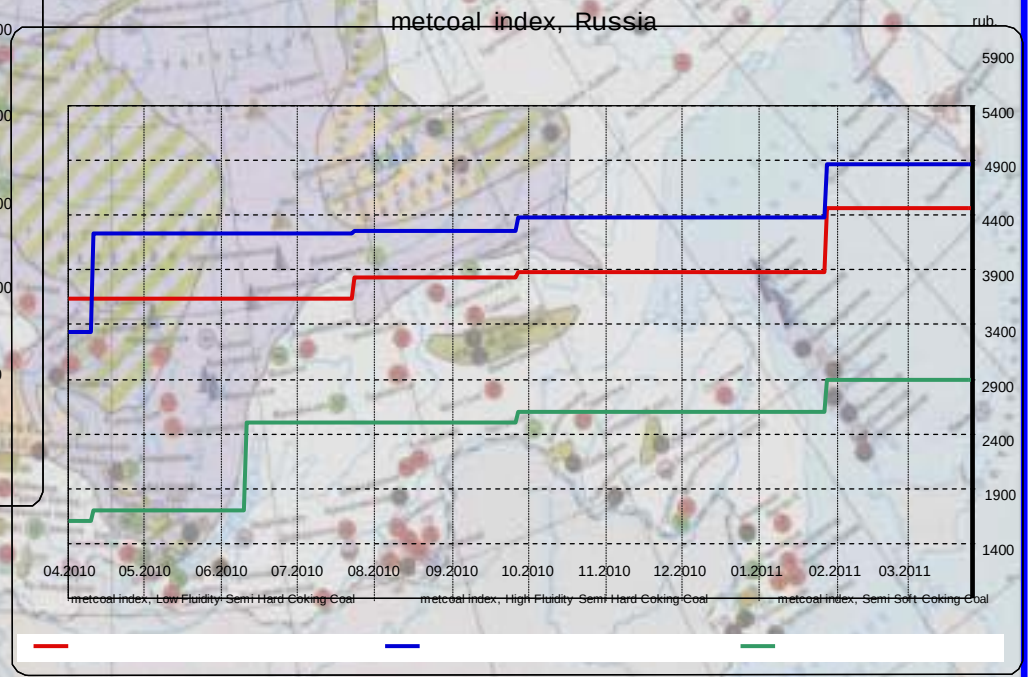


2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Coking concentrate price trends

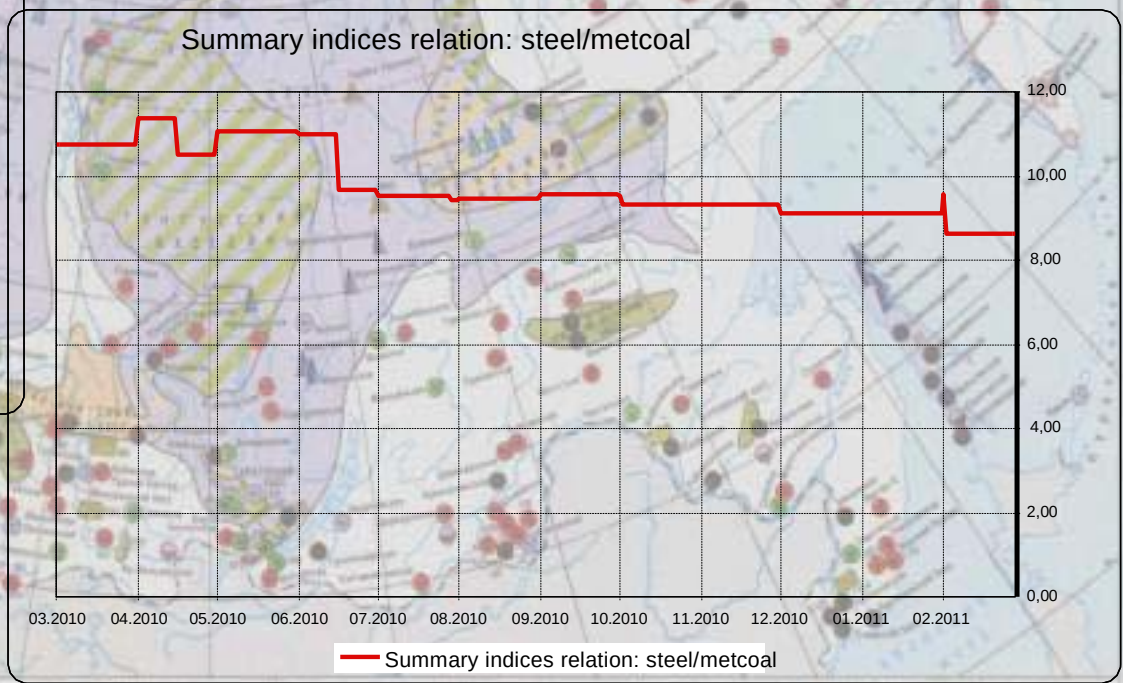
The summary index Metcoal is made up by expert estimations of sellers and buyers of coal concentrate and based on FCA rail departure station, VAT excluded, is calculated for the following coal grades:
Sintering coals: ГЖ
Coking coals: To, TO, OS
Cost reducing coal additive: Г, ГЖО, КС, КСН,





2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Prices trends for rolled steel products at the domestic market



Price index calculation had started on 2/9/2001 Initial value – 100.
The price index on rolled steel is made weekly based on the most popular positions/goods of steelmaking industry and commercial terms as follows.

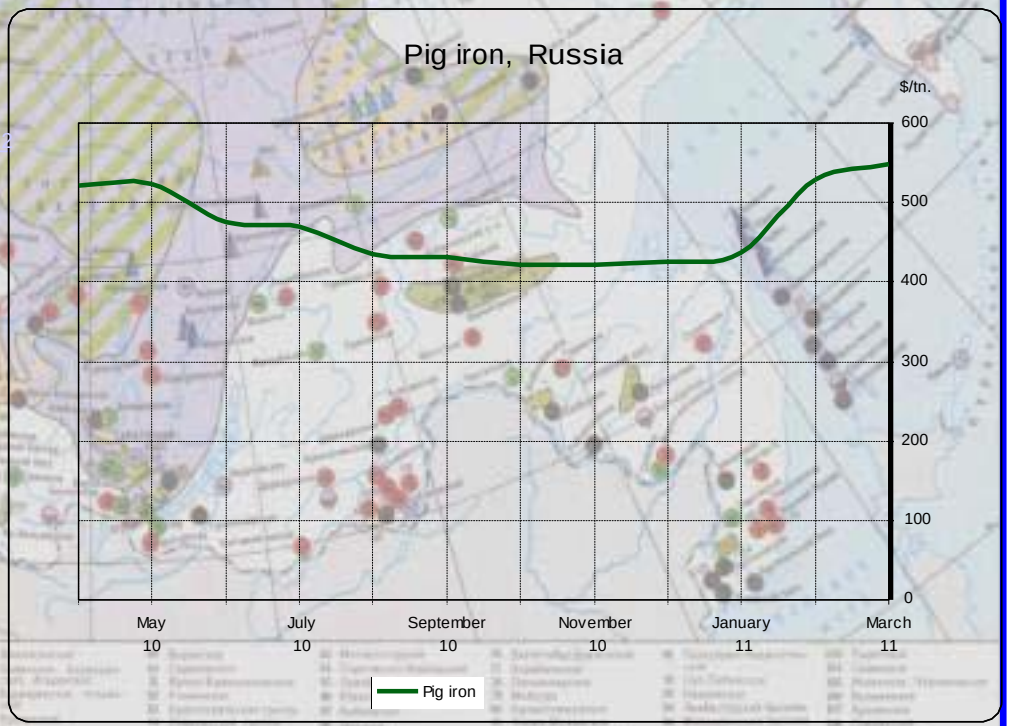
Shipments:
- Shipment to Moscow ex warehouse
- Advance payment for the goods in full
- Standard parcel – 20 MT
- The goods should be in available
- The price is given at the request, in RUR/MT, including VAT

The data are arranged in accordance with www.metaltorg.ru

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Price trends for coke and pig iron at the domestic market

The prices for coke sizing +40 and pig-iron are defined as the average price of manufacturers on FCA basis departure rail station, VAT excluded.
The price is defined in the middle of fiscal month.
Data in accordance with news agency «Metal Courier»



Coke-chemical products prices at the domestic market

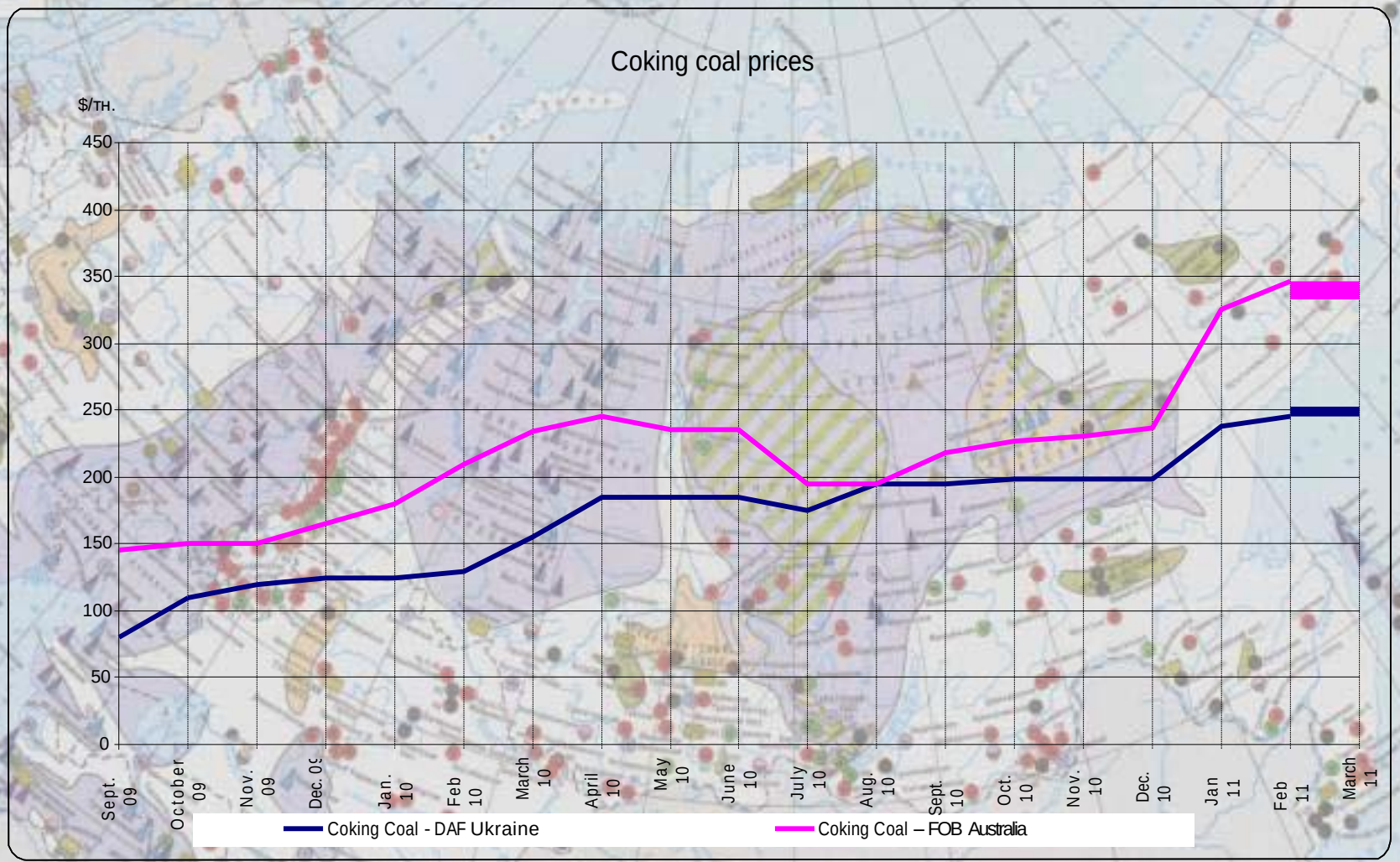
№	Producers	Cokery by-products prices in March 2011					
		NLMK Steelworks	Altaysky CCP	Severstal Steelworks	Gubakhinsky CCP	Moskovsky CGP	Chelyabinsk Steelworks
	Coce prices, rur/tonnes, VAT excluded						
1	Foundry coke +40 mm	---	13150	---	---	11400	---
2	Metallurgical coke +40 mm	---	---	export	---	---	---
3	Metallurgical coke +25 mm	---	10500	export	11570	---	---
4	Metallurgical coke 25-40 mm	---	10200	export	---	11000	---
5	Nut coke(10-25 mm)	10000	10400	export	9580	---	10700
6	Coke breeze(0-10 mm)	---	3700	export	3414	---	---

	Producers	Cokery by-products prices in March 2011					
		MMK Steelworks	OKHMK Steelworks	NTMK Steelworks	Zap-Sib Steelworks	KMK Steelworks	Kemerovsky CCP
	Coce prices, rur/tonnes, VAT excluded						
1	Foundry coke +40 mm	---	---	---	---	coke for residential use	13150
2	Metallurgical coke +40 mm	---	---	---	---		---
3	Metallurgical coke +25 mm	---	---	---	---		---
4	Metallurgical coke 25-40 mm	---	---	---	9500		10200
5	Nut coke(10-25 mm)	10300	---	10150	10275		10400
6	Coke breeze(0-10 mm)	2400	---	2300	2300		3700

The price on cokery products is in roubles without VAT (18 %)
basis FCA free on dispatch rail station

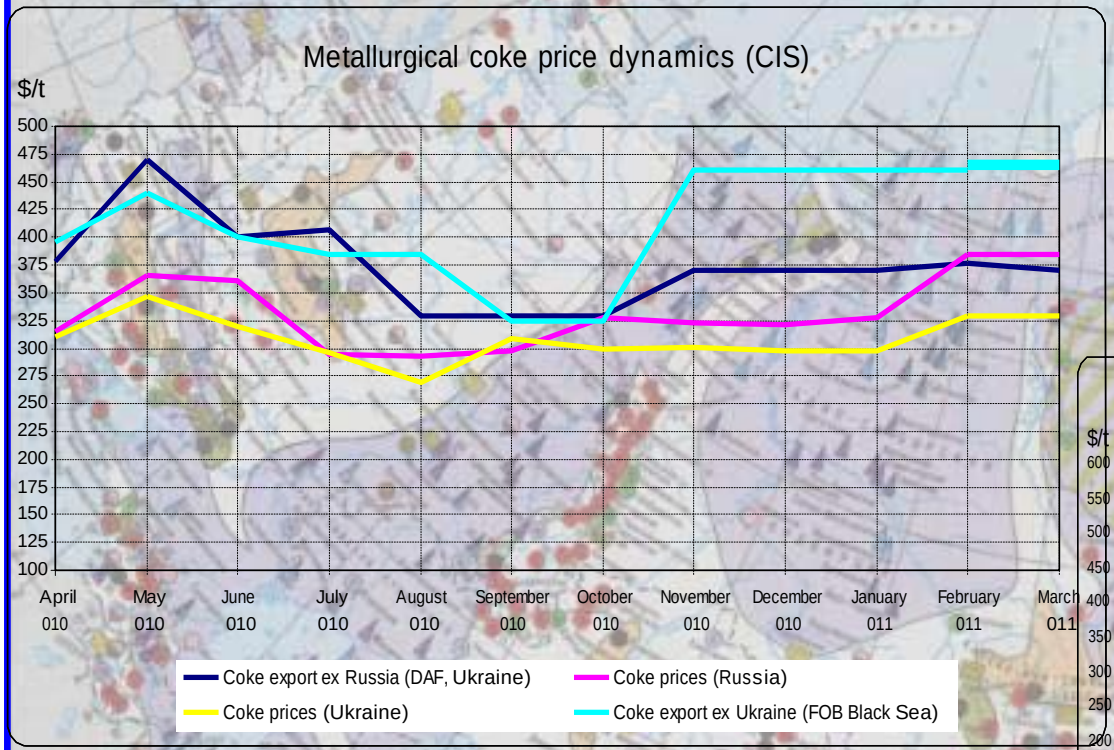
Data as per JSC «Corporation of manufacturers of ferrous metals»

Coking coal prices (Global producers)

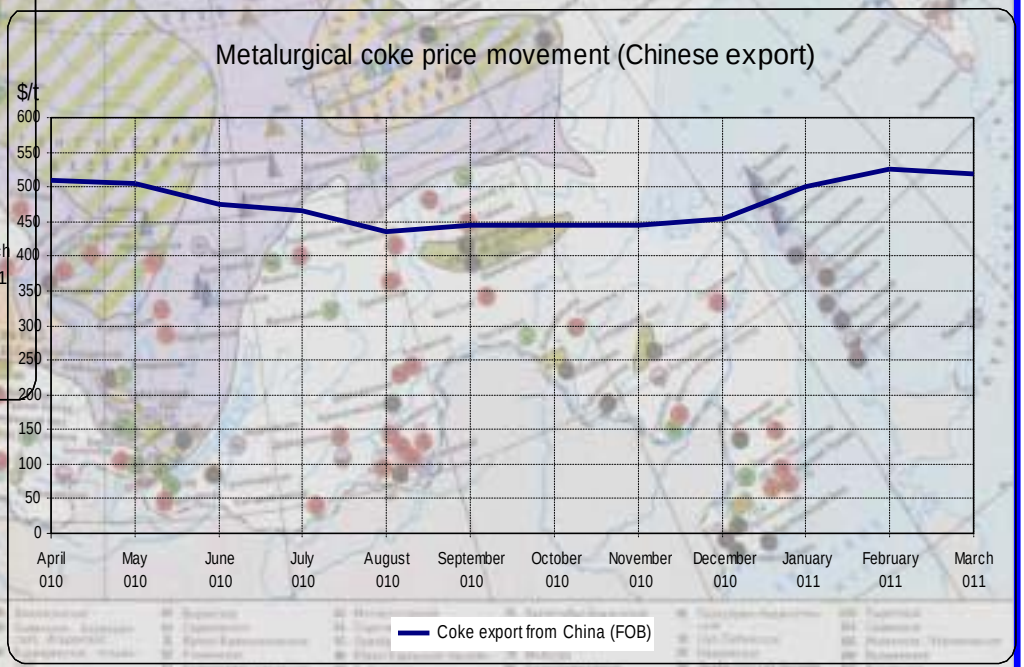


Data as per PLATTS, Metal Expert

Metallurgical coke prices



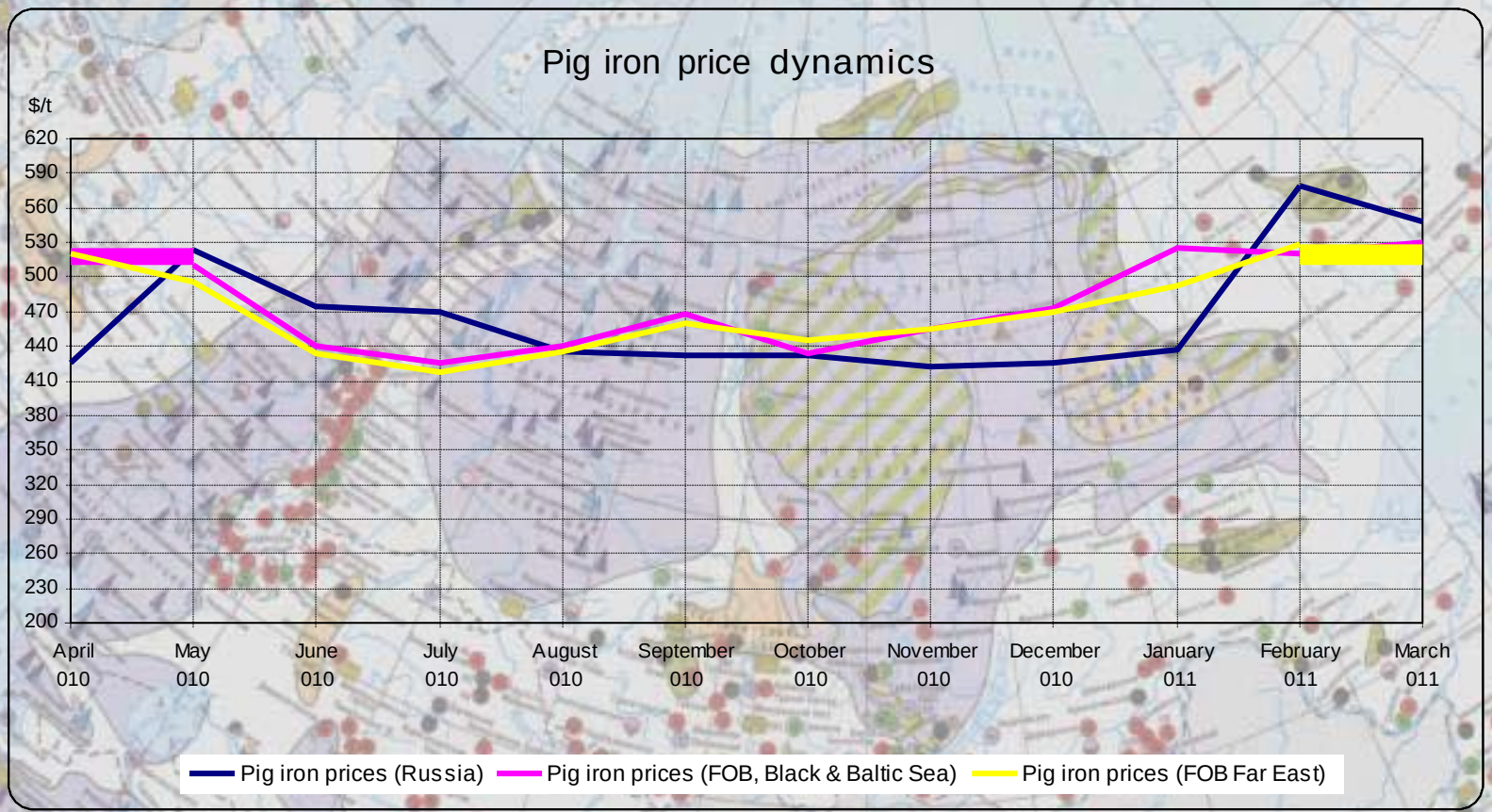
The price for metallurgical coke ex China is defined FOB loadport. Data as per news agency «Metal Courier»



The prices for metallurgical coke at domestic markets of Russia and Ukraine are defined as the average prices of manufacturers on FCA departure rail station, VAT excluded. The prices for metallurgical coke for export are defined on FOB loadport basis. Data in accordance with news agency «Metal Courier»

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

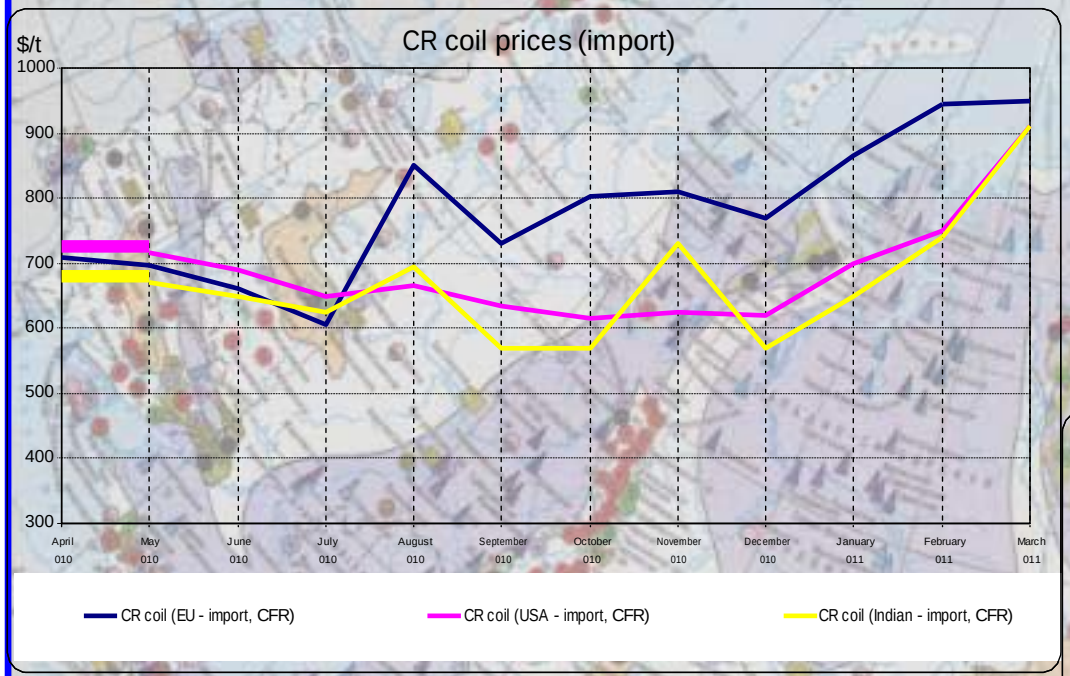
Pig iron prices in Russia



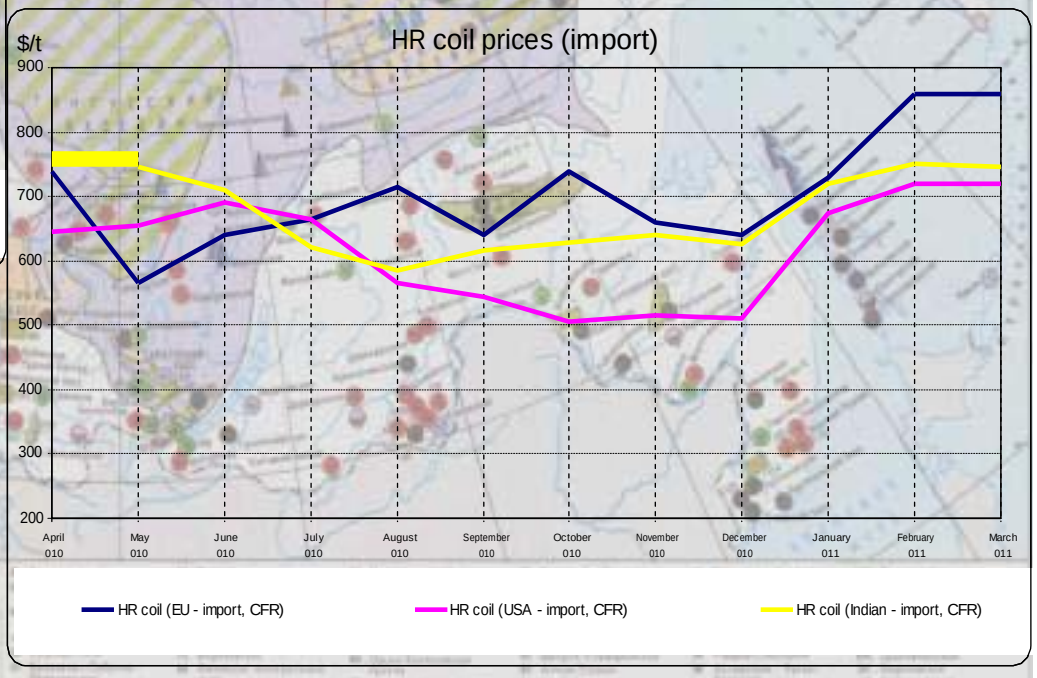
The price for pig-iron at Russian domestic market is defined as the average price of producers on FCA basis departure rail station, VAT excluded. The export prices for pig-iron are defined FOB loadport. Data as per news agency «Metal Courier»

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Prices for flat products (import)

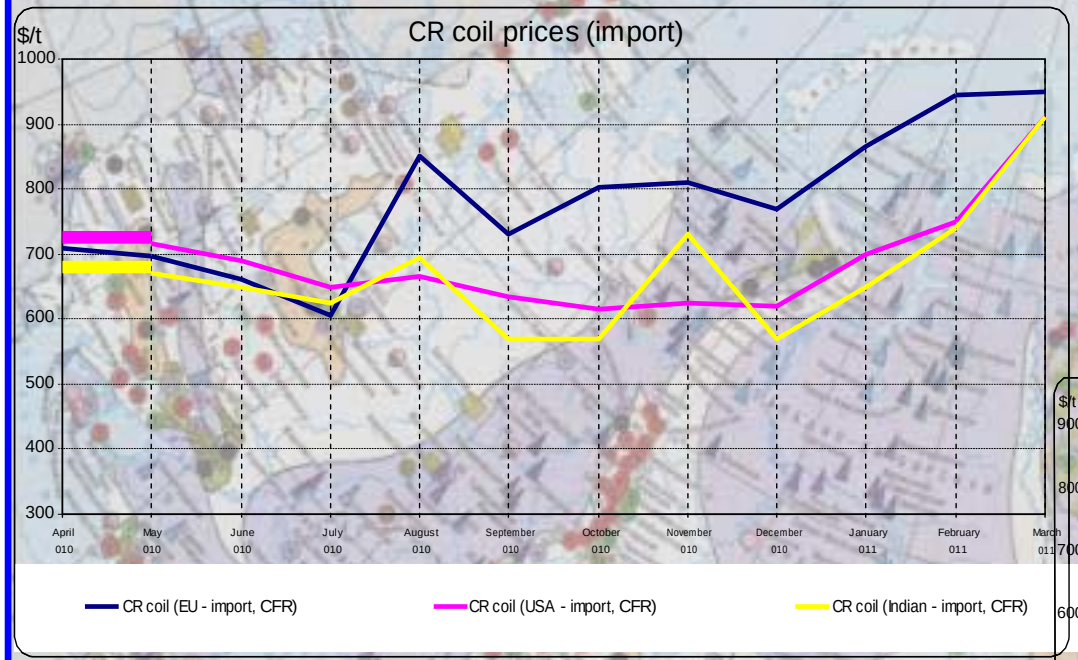


The price for flat products is defined on CFR basic destination port in the importing country. The prices for flat products in EU are denominated in $/tn. Data as per Metal Bulletin



2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

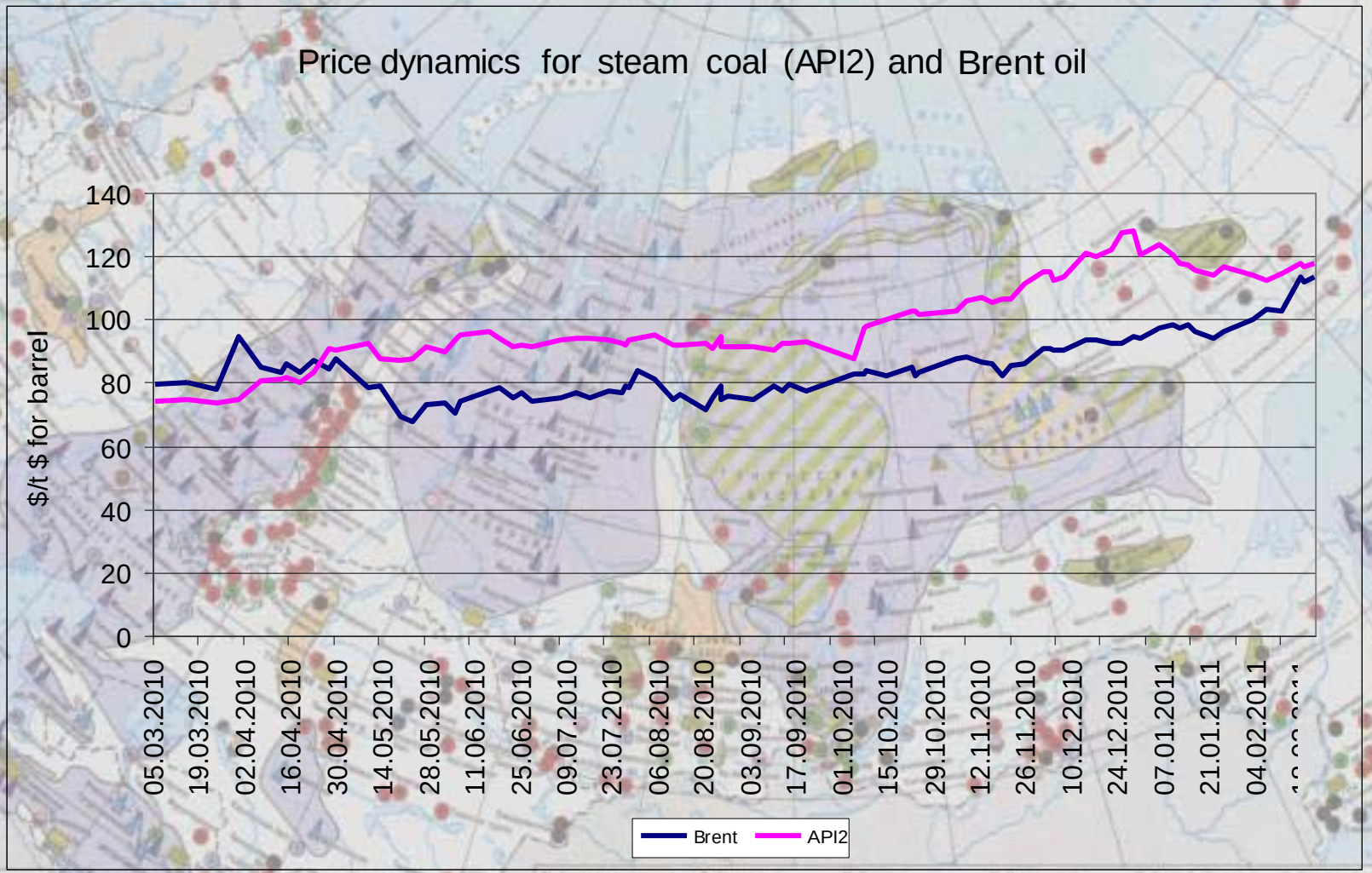
World prices for flat products (export)



The price for flat products is defined on FOB loadport basis. Data as per Metal Bulletin

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

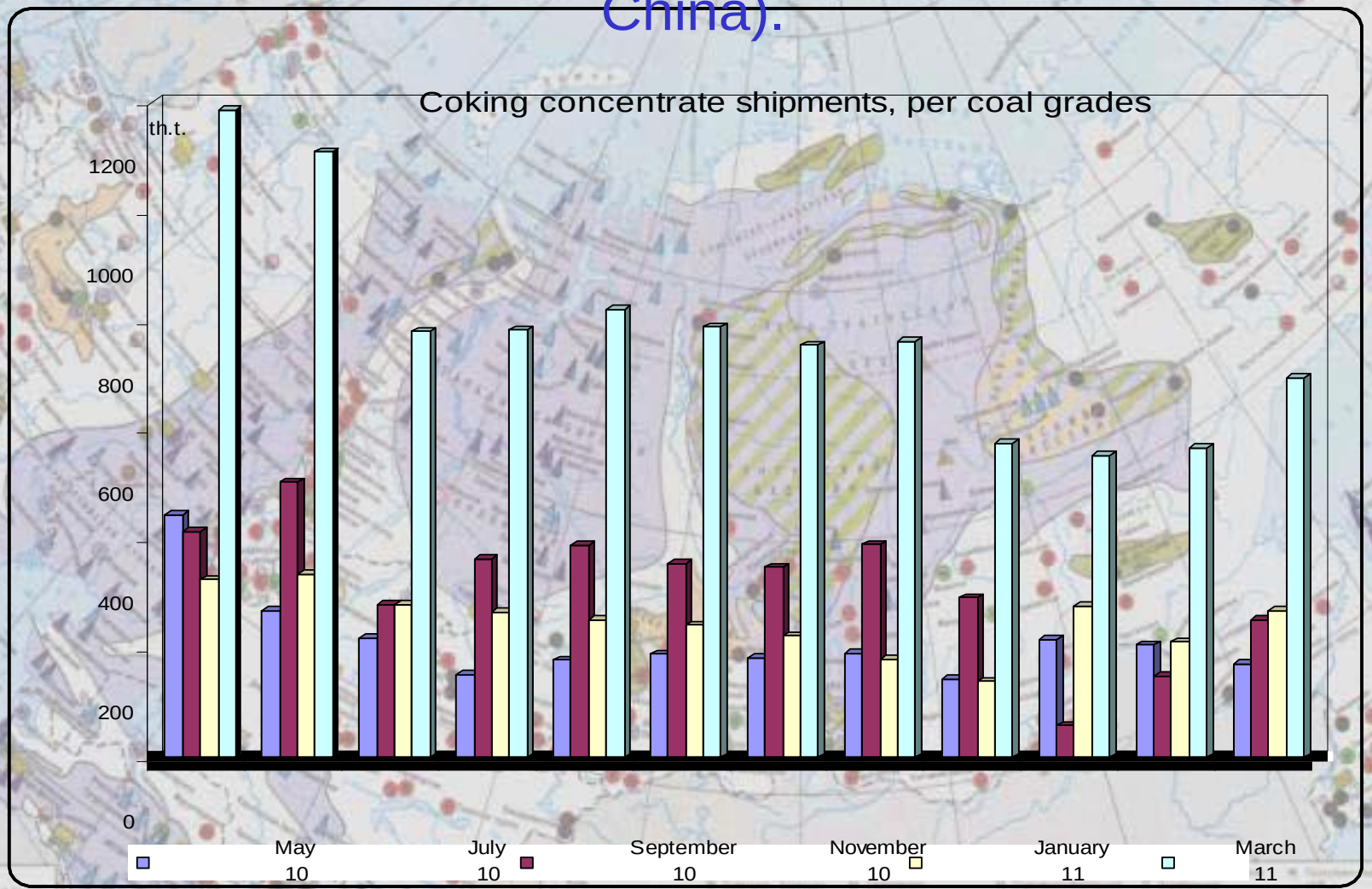
World prices for thermal coal and oil



The prices are as per Argus, finance.google.com. The prices for oil reflect values ETFS BRENT 1YR (LON:OSB1). Values of the diagram are calculated on weekly indicators basis.

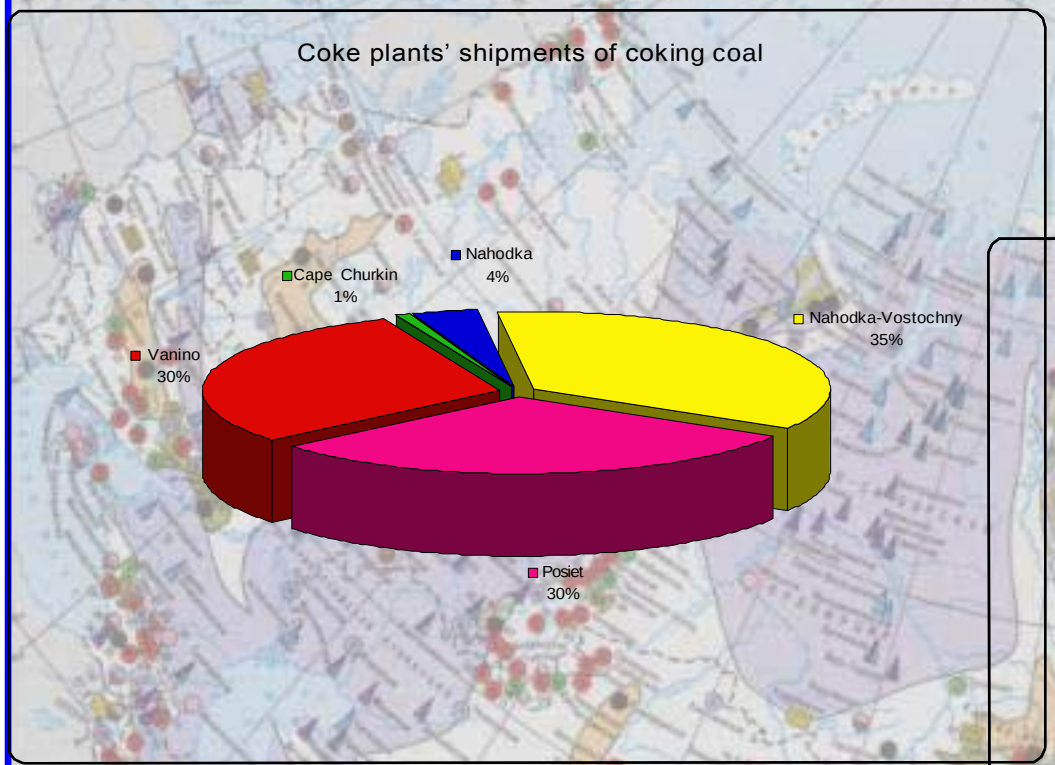
2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

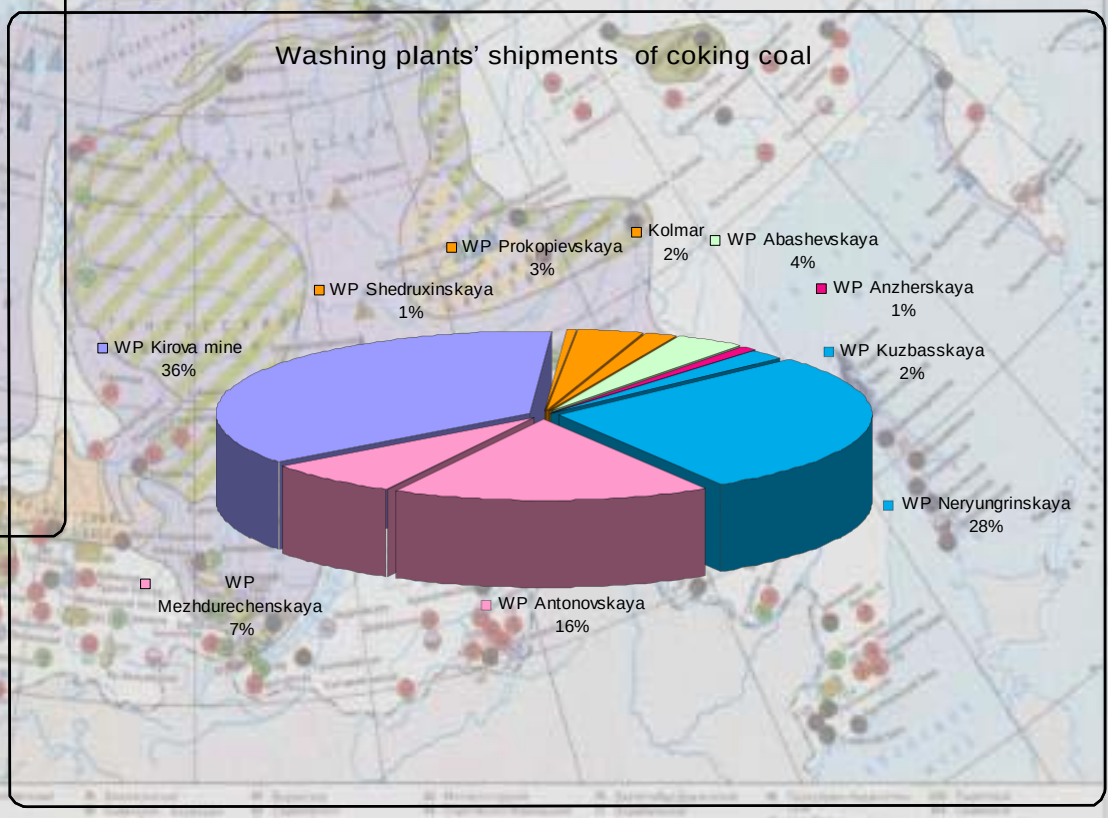
Export to FEA. (Japan, Korea, China).



Sintering coals group: ГЖ
Coking coals group: To, TO, OS
Cost reducing coal additives: Г, ГЖО, КС, КСН

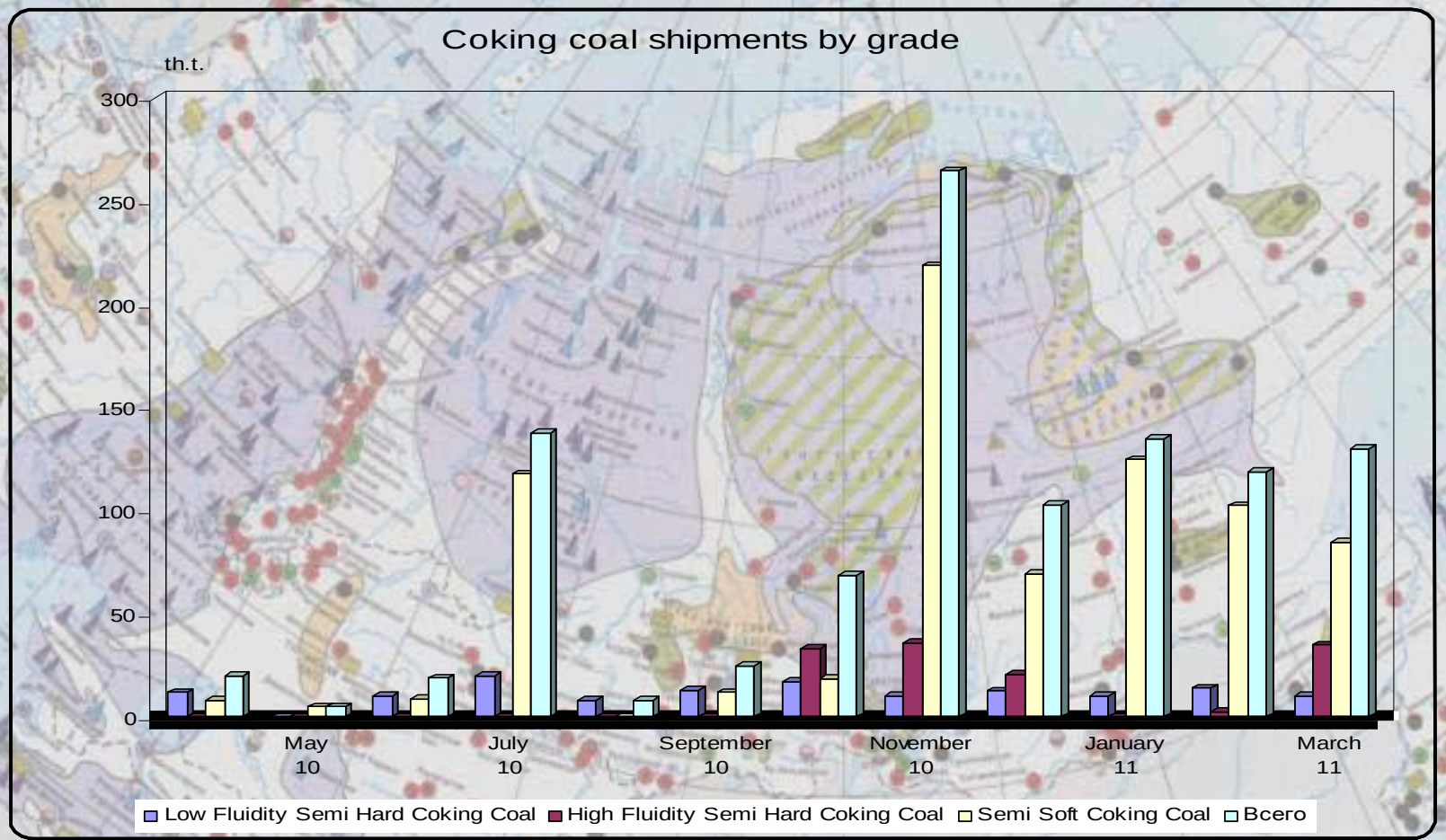
Export to FEA (Japan, Korea, China).





2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

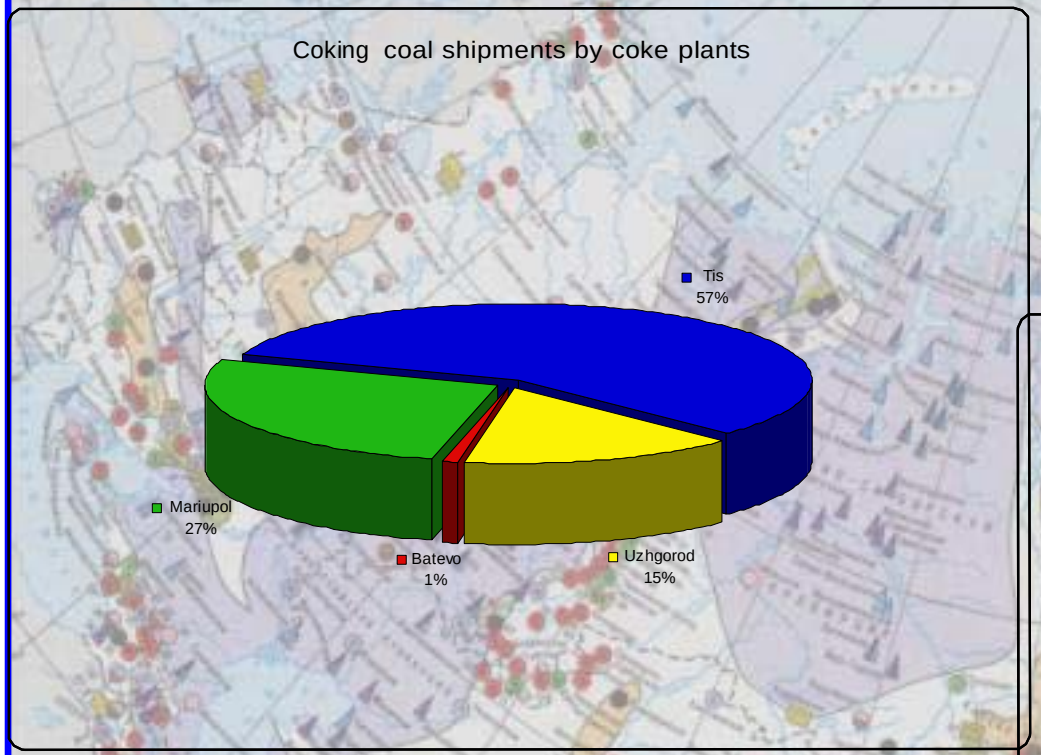
Export. South-West via Ukraine (Eastern Europe, the Mediterranean).

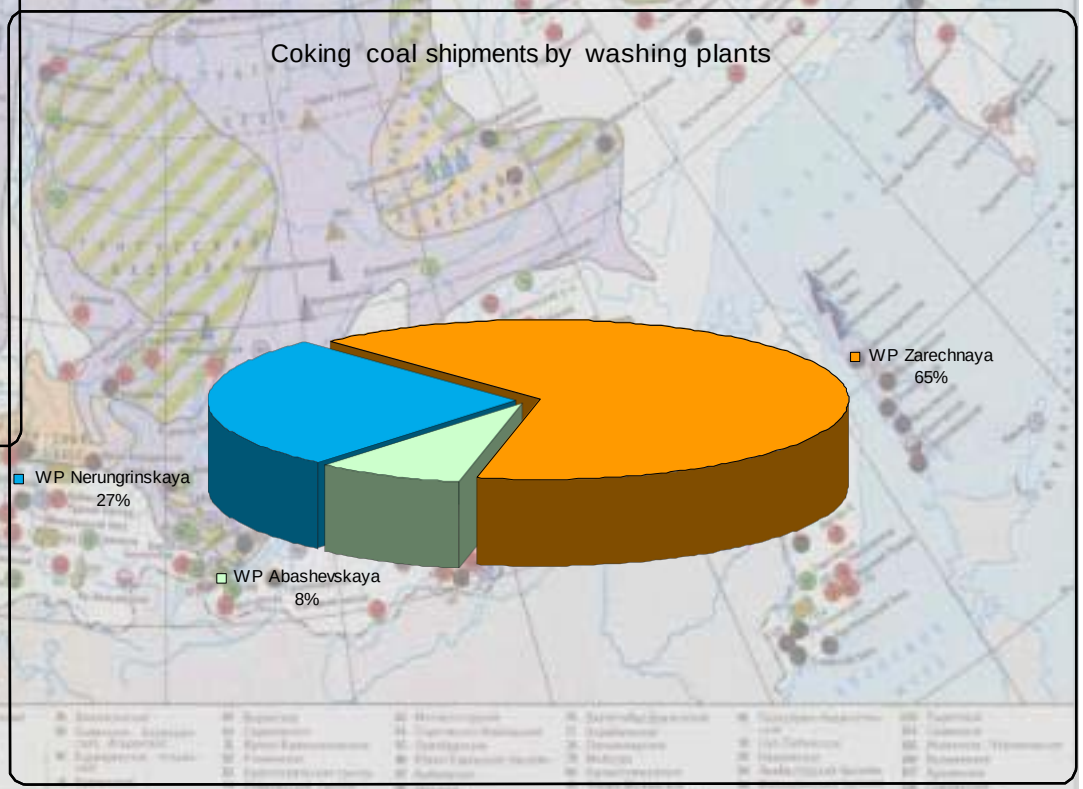


Sintering coals group: ГЖ
Coking coals group: ТО, ТО, АВОUТС
Cost reducing coal additives: Г, ГЖО, КС, КСН,

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

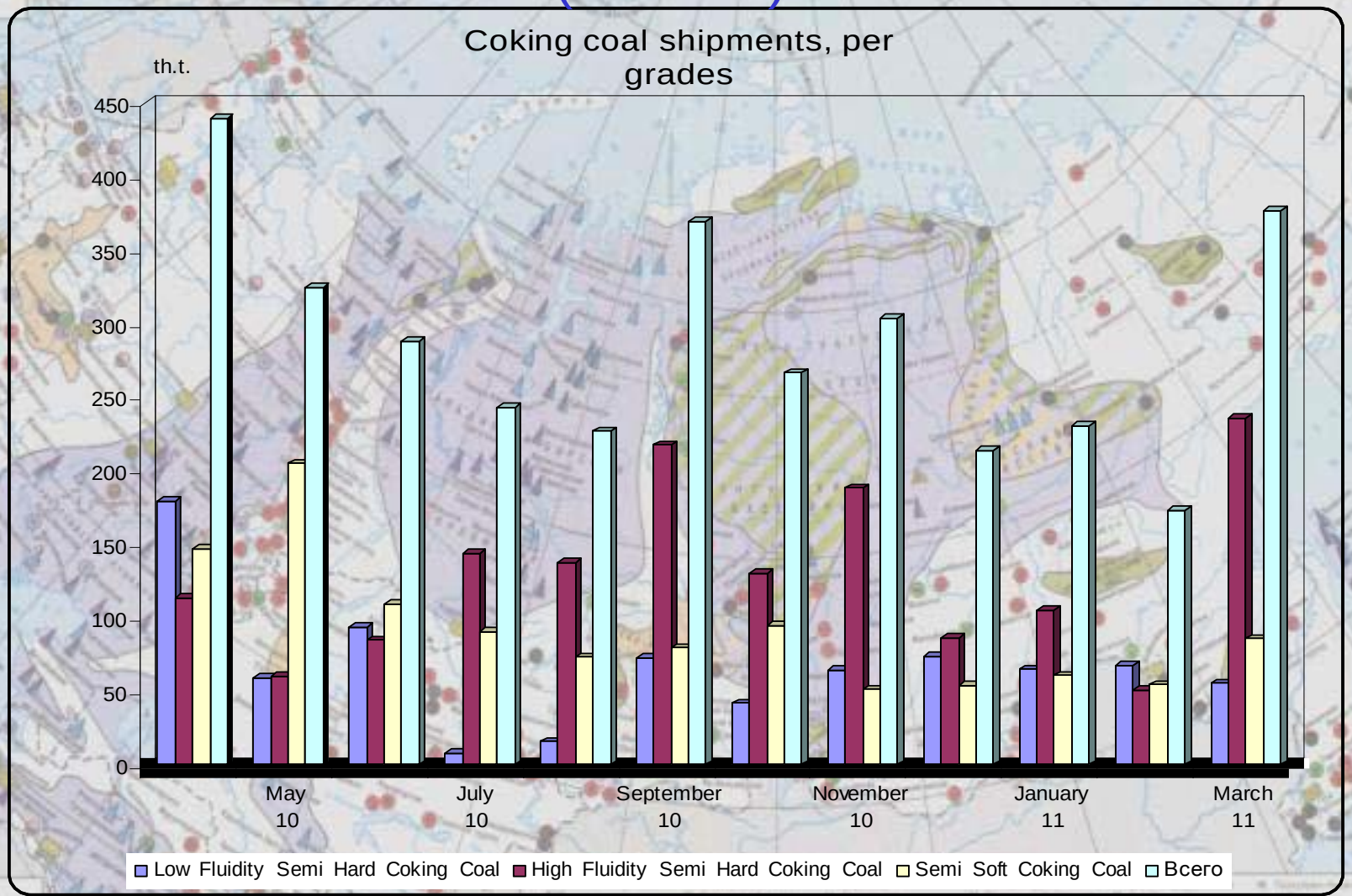
Export. South-West via Ukraine (Eastern Europe, the Mediterranean).





2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

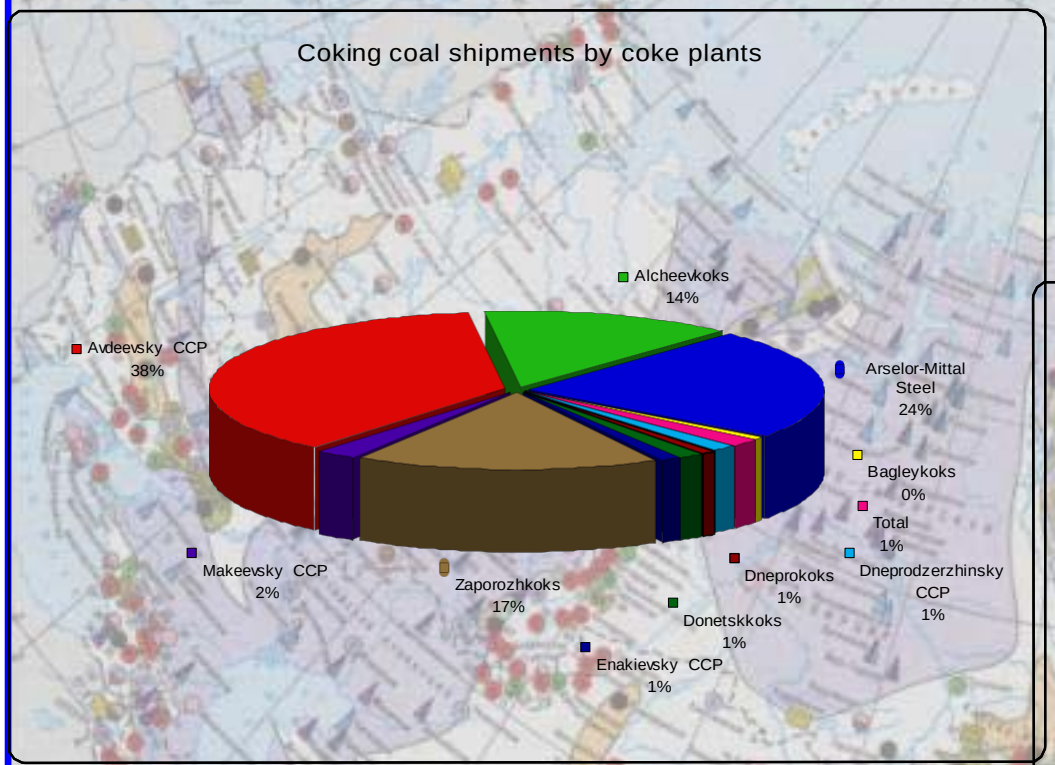
Export. South-West (Ukraine).

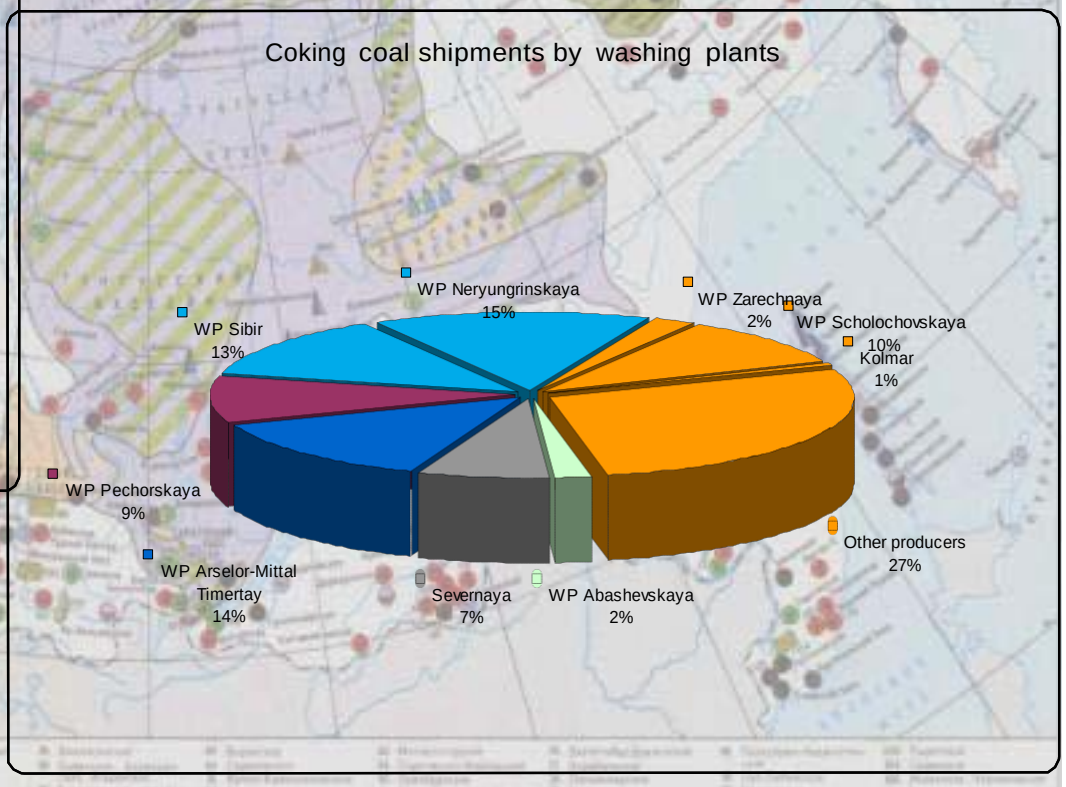


Sintering coals group: ГЖ
Coking coals group: To, TO, AboutC
Cost reducing coal additives: Г, ГЖО, КС, КСН, the HARDWARE

2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability

Export. South-West (Ukraine).





2011 Open Companies "RASMIN". Dear clients, you are kindly requested not to copy the newsletter.
Unauthorized copying prevents editorial board from mastering the issue and improving information reliability