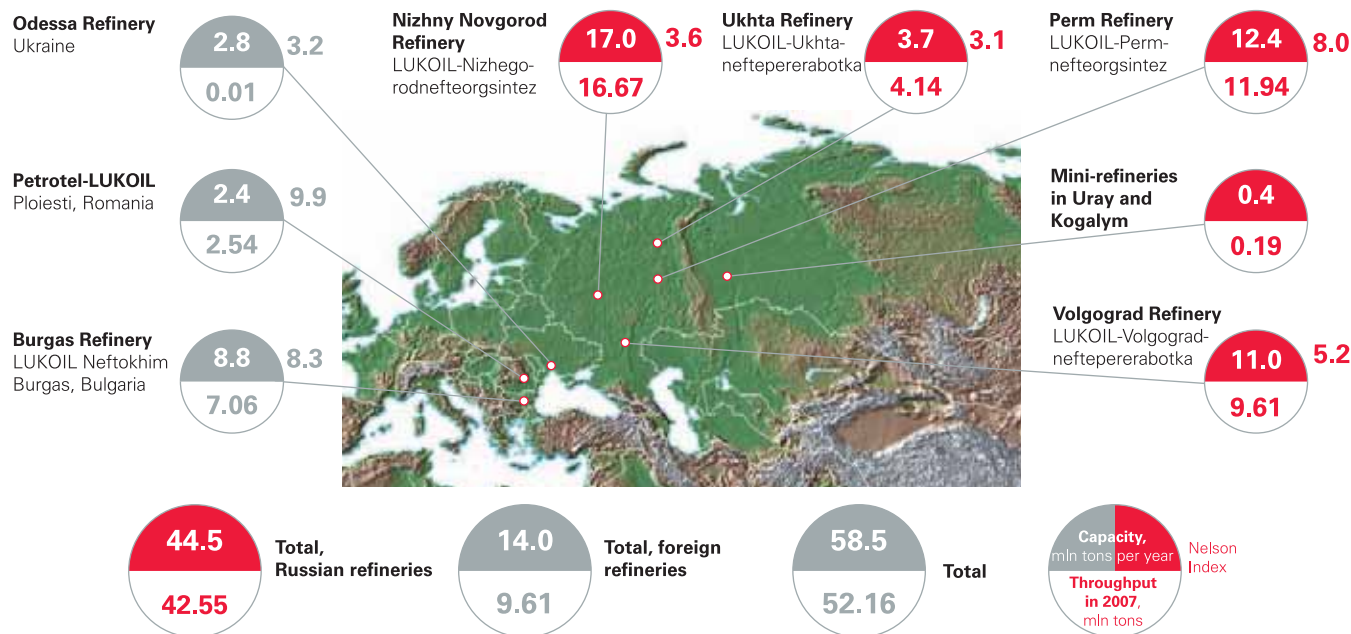


OIL REFINING

LUKOIL Group refineries



Input capacity of LUKOIL facilities, th. barrels per day

	Crude	Vacuum distillation	Coking	Thermal operations	Catalytic cracking	Catalytic reforming	Catalytic hydrocracking	Catalytic hydrotreating
Perm	250.2	116.3	15.8	–	13.0	36.9	65.2	143.0
Volgograd	222.0	69.6	16.2	–	–	43.7	–	95.0
Nizhny Novgorod	344.6	132.4	–	–	–	47.2	–	155.3
Ukhta	75.3	18.1	–	14.1	–	9.2	–	28.5
Burgas	178.4	72.6	–	26.0	29.6	14.4	–	99.9
Ploiesti	49.3	21.8	10.5	–	18.5	13.2	–	44.9
Odessa	56.8	25.5	–	–	–	10.1	–	41.2
Total	1,176.6	456.3	42.5	40.1	61.1	174.7	65.2	607.8

Production capacity of LUKOIL facilities, th. barrels per day

	Alkylation	Aromatics	Isomerization	Lubricants	Oxygenates	Hydrogen, mcf per day	Sulfur, tons per day	Bitumen
Perm	–	2.2	12.0	9.4	–	119.4	213.7	12.1
Volgograd	–	1.8	9.8	11.3	–	10.7	111.8	4.1
Nizhny Novgorod	–	–	11.8	4.5	–	–	–	20.7
Ukhta	–	–	–	–	–	11.9	11.0	4.4
Burgas	5.2	3.3	1.3	–	1.9	15.7	154.3	4.8
Ploiesti	–	–	3.8	–	2.6	4.2	32.9	–
Odessa	–	–	3.2	–	–	–	21.1	3.3
Total	5.2	7.3	41.9	25.2	4.5	161.9	544.8	49.5

Capital expenditures in refining, mln USD

	2003	2004	2005	2006	2007
Expenditures	371	428	412	696	830

Refining expenses, mln USD

	2003	2004	2005	2006	2007
Owned refineries	454	532	644	730	880
Affiliated refineries	n/a	n/a	104	230	242

Refinery throughputs and petroleum product output at LUKOIL Group refineries, mln tons

	2003*	2004*	2005*	2006	2007
Throughputs	42.10	43.62	47.27	48.88	52.16
Russian refineries	34.31	35.55	37.30	39.50	42.55
Including mini-refineries	0.21	0.22	0.21	0.20	0.19
Foreign refineries	7.79	8.07	9.97	9.38	9.61
Throughputs, th. barrels per day	845	874	949	982	1,047
Petroleum product output	39.44	41.05	44.40	45.85	49.00
Russian refineries	32.65	33.66	35.48	37.64	40.56
Including mini-refineries	0.21	0.22	0.20	0.18	0.18
Foreign refineries	6.79	7.39	8.92	8.21	8.44

Structure of petroleum product output at LUKOIL Group refineries, %**

	2003	2004	2005	2006	2007
Motor gasoline	13.5	14.6	15.0	14.6	14.8
Diesel fuel	29.3	28.6	30.7	30.4	30.1
Jet fuel	4.7	5.4	5.0	5.3	5.4
Ship fuel	3.1	4.0	4.7	3.5	2.2
Heating oil	1.6	1.1	1.1	0.9	0.8
Vacuum gas oil	4.1	5.2	7.5	8.9	9.3
Naphta	3.8	3.4	3.4	3.7	3.8
Fuel oil	29.4	26.6	22.4	22.8	24.8
Bitumen	3.7	3.9	3.2	3.0	3.0
Lubricants	3.1	3.1	2.6	2.7	2.3
Coke	1.1	1.3	1.5	1.4	1.3
Other	2.6	2.8	2.9	2.8	2.2

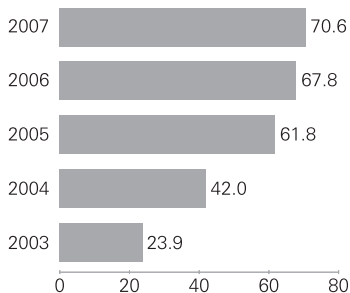
Depth of refining at LUKOIL Group refineries, %**

	2003	2004	2005	2006	2007
Total	72.3	74.4	77.5	77.0	75.3
Russian refineries	73.5	75.4	77.5	76.2	74.0
Foreign refineries	66.9	70.5	77.5	80.4	81.0

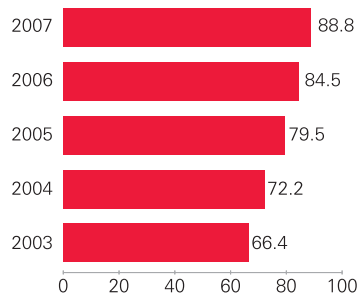
Production and blending of lubricants at LUKOIL refineries, th. tons

	2003	2004	2005	2006	2007
Total production (full cycle)	1,220	1,199	1,115	1,174	1,120
Mixing of lubricants	67	83	88	91	93
Packaged lubricants output	112	142	180	206	223

Share of clean diesel (Euro-2 and higher) in total output of diesel fuel at LUKOIL refineries, %**



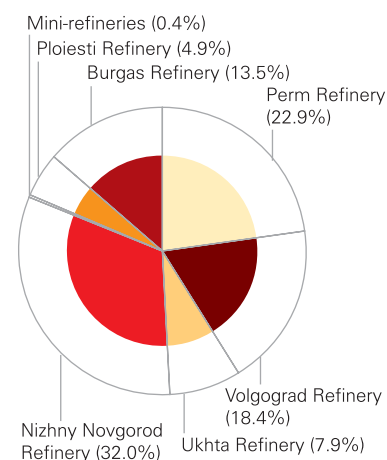
Share of high-octane gasolines in total output of motor gasolines at LUKOIL refineries, %**



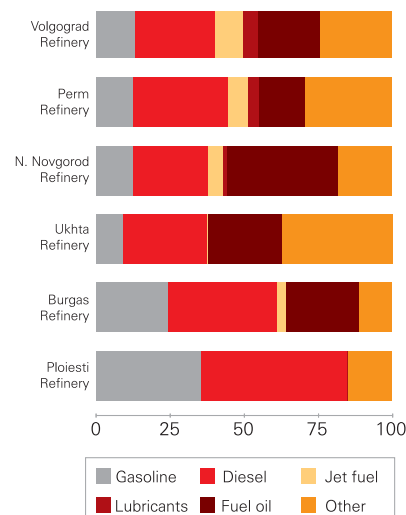
* Excluding fuel oil processed at Burgas Refinery.

** Excluding mini-refineries.

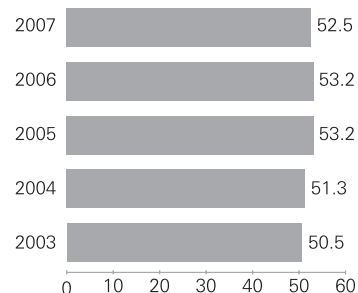
Distribution of throughputs at LUKOIL refineries (2007)



Output of main petroleum products at LUKOIL refineries (2007), %

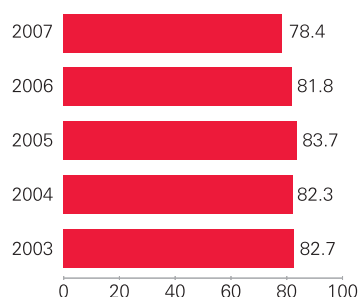


Light products yield at LUKOIL refineries, %**

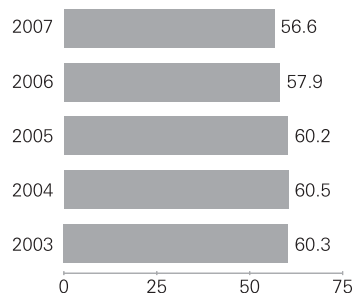


VOLGOGRAD REFINERY

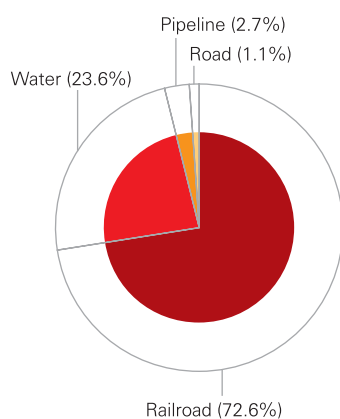
Depth of refining, %



Light products yield, %



Shipment by transport type from the Volgograd Refinery (2007)


Throughput and petroleum product output at Volgograd Refinery

	2003	2004	2005	2006	2007
Refinery throughput, mln tons	7.66	8.98	9.23	9.62	9.61
Petroleum product output, mln tons	7.17	8.46	8.74	9.12	9.06

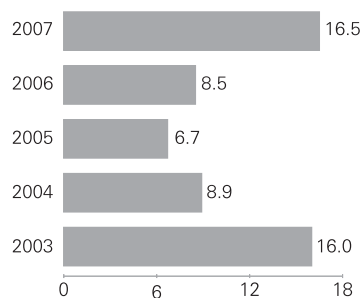
Structure of petroleum product output, %

	2003	2004	2005	2006	2007
Motor gasoline	11.9	10.9	9.5	9.5	12.9
Diesel fuel	28.7	29.2	28.0	28.7	27.1
Jet fuel	8.2	8.8	9.1	8.8	9.5
Ship fuel	0.8	0.9	1.7	1.7	1.4
Heating oil	5.4	4.1	3.9	2.2	2.6
Vacuum gas oil	5.3	6.1	9.3	11.4	9.2
Naphta	8.1	9.9	11.1	9.9	6.2
Fuel oil	17.1	17.7	15.9	17.0	21.0
Bitumen	2.1	1.7	1.4	1.6	1.5
Lubricants	6.4	5.7	5.3	5.4	5.1
Coke	3.0	3.1	2.8	2.1	2.0
Other	3.0	1.9	2.0	1.7	1.5

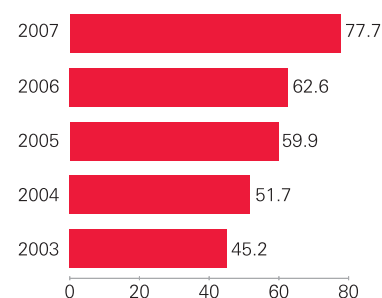
Main operating indicators

	2003	2004	2005	2006	2007
Depth of refining, %	82.7	82.3	83.7	81.8	78.4
Light products yield, %	60.3	60.5	60.2	57.9	56.6
Share of high-octane gasoline in total output of motor gasoline, %	45.2	51.7	59.9	62.6	77.7
Share of clean diesel in total output of diesel fuel, %	16.0	8.9	6.7	8.5	16.5

Share of clean diesel (Euro-2 and higher) in total output of diesel fuel, %



Share of high-octane gasoline in total output of motor gasoline, %



PERM REFINERY

Throughput and petroleum product output at Perm Refinery

	2003	2004	2005	2006	2007
Refinery throughput, mln tons	11.05	11.13	10.98	11.86	11.94
Petroleum product output, mln tons	10.51	10.49	10.43	11.32	11.38

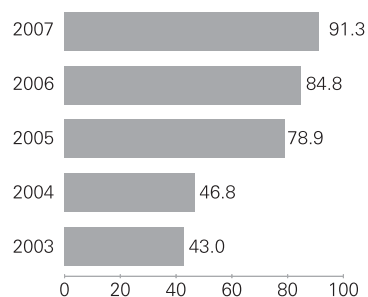
Structure of petroleum product output, %

Motor gasoline	14.8	14.7	14.8	12.9	12.3
Diesel fuel	27.1	28.5	32.8	31.9	32.4
Jet fuel	5.2	5.3	5.2	5.8	6.7
Ship fuel	3.2	4.8	5.1	2.6	2.1
Heating oil	0.8	0.3	0.1	0.1	0.0
Vacuum gas oil	4.9	6.0	8.8	9.9	10.1
Naphta	2.2	2.2	2.8	4.4	6.5
Fuel oil	24.2	19.4	12.2	14.8	15.4
Bitumen	5.3	5.5	5.2	4.8	4.1
Lubricants	4.3	4.2	4.0	3.8	3.7
Coke	2.0	2.3	2.3	2.3	2.2
Other	6.0	6.8	6.7	6.7	4.5

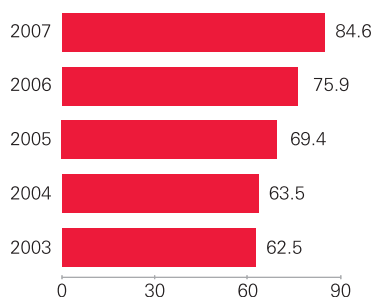
Main operating indicators

	2003	2004	2005	2006	2007
Depth of refining, %	81.2	84.6	88.0	85.3	84.2
Light products yield, %	51.1	52.1	57.2	57.2	58.1
Share of high-octane gasoline in total output of motor gasoline, %	62.5	63.5	69.4	75.9	84.6
Share of clean diesel in total output of diesel fuel, %	43.0	46.8	78.9	84.8	91.3

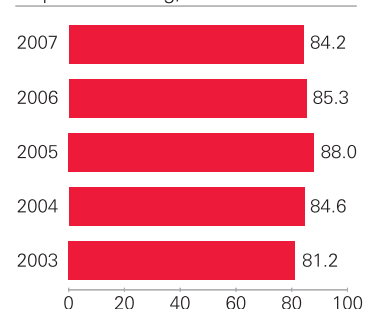
Share of clean diesel (Euro-2 and higher) in total output of diesel fuel, %



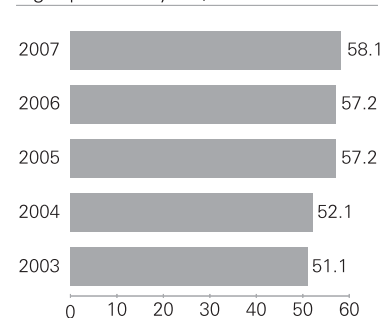
Share of high-octane gasoline in total output of motor gasoline, %



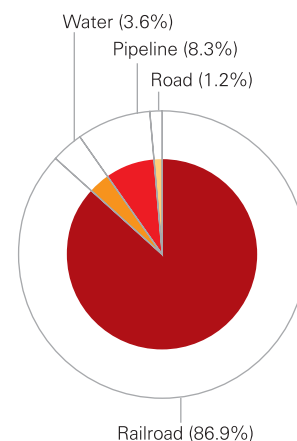
Depth of refining, %



Light products yield, %

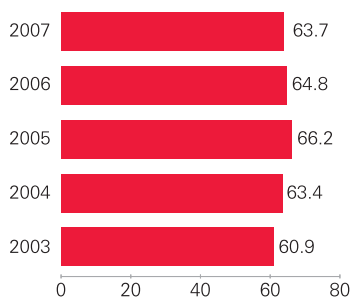


Shipment by transport type from the Perm Refinery (2007)

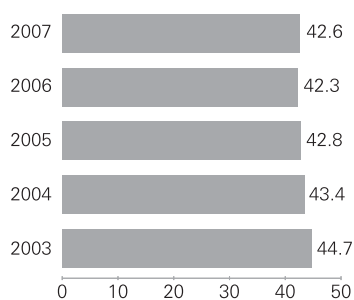



NIZHNY NOVGOROD REFINERY

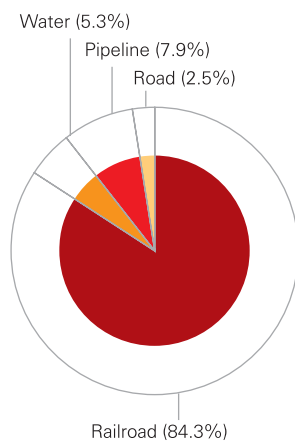
Depth of refining, %



Light products yield, %



Shipment by transport type from the Nizhny Novgorod Refinery (2007)


Throughput and petroleum product output at Nizhny Novgorod Refinery

	2003	2004	2005	2006	2007
Refinery throughput, mln tons	11.77	12.33	13.47	14.26	16.67
Petroleum product output, mln tons	11.28	11.69	12.85	13.58	15.97

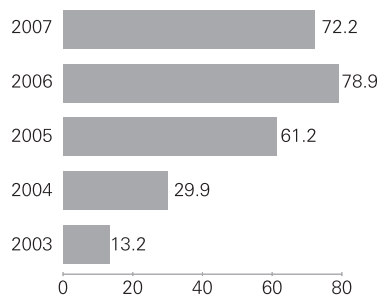
Structure of petroleum product output, %

	2003	2004	2005	2006	2007
Motor gasoline	11.3	12.3	12.4	13.0	12.4
Diesel fuel	27.9	24.5	25.8	25.4	25.3
Jet fuel	4.1	5.7	5.0	5.5	5.1
Ship fuel	3.0	5.7	7.1	3.5	0.4
Heating oil	0.1	0.1	0.0	0.0	0.0
Vacuum gas oil	2.9	5.0	8.7	11.1	12.6
Naphta	3.2	1.3	0.6	0.5	1.6
Fuel oil	40.3	37.7	34.5	35.8	37.2
Bitumen	4.1	4.5	3.4	3.0	3.4
Lubricants	2.8	2.4	1.8	1.9	1.5
Coke	0.0	0.0	0.0	0.0	0.0
Other	0.3	0.8	0.7	0.3	0.5

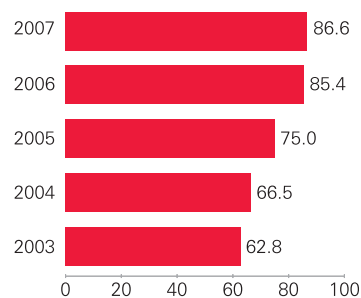
Main operating indicators

	2003	2004	2005	2006	2007
Depth of refining, %	60.9	63.4	66.2	64.8	63.7
Light products yield, %	44.7	43.4	42.8	42.3	42.6
Share of high-octane gasoline in total output of motor gasoline, %	62.8	66.5	75.0	85.4	86.6
Share of clean diesel in total output of diesel fuel, %	13.2	29.9	61.2	78.9	72.2

Share of clean diesel (Euro-2 and higher) in total output of diesel fuel, %



Share of high-octane gasoline in total output of motor gasoline, %



UKHTA REFINERY

Throughput and petroleum product output at Ukhta Refinery

	2003	2004	2005	2006	2007
Refinery throughput, mln tons	3.62	2.89	3.41	3.56	4.14
Petroleum product output, mln tons	3.48	2.80	3.26	3.44	3.97

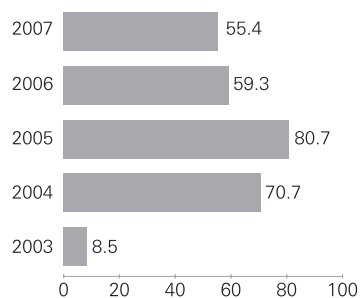
Structure of petroleum product output, %

	2003	2004	2005	2006	2007
Motor gasoline	9.6	9.8	9.6	9.0	8.9
Diesel fuel	26.7	27.3	27.9	27.4	28.4
Jet fuel	0.5	0.9	0.7	1.2	0.4
Ship fuel	13.4	12.2	14.5	19.9	16.8
Heating oil	0.7	0.0	0.0	0.0	0.0
Vacuum gas oil	9.1	10.8	11.8	11.8	13.6
Naphta	2.7	2.6	3.1	3.2	4.1
Fuel oil	34.2	33.4	29.6	24.7	25.1
Bitumen	3.1	3.0	2.7	2.7	2.6
Lubricants	0.0	0.0	0.0	0.0	0.0
Coke	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.1	0.1	0.1

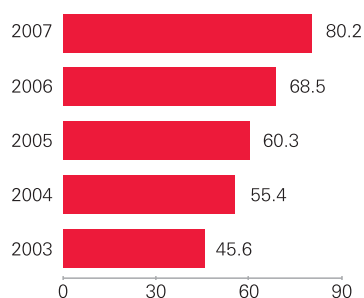
Main operating indicators

	2003	2004	2005	2006	2007
Depth of refining, %	71.6	69.2	71.4	76.0	75.5
Light products yield, %	38.8	39.4	39.6	39.3	40.3
Share of high-octane gasoline in total output of motor gasoline, %	45.6	55.4	60.3	68.5	80.2
Share of clean diesel in total output of diesel fuel, %	8.5	70.7	80.7	59.3	55.4

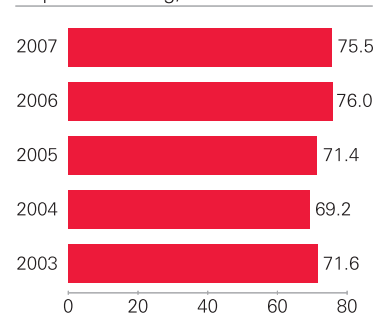
Share of clean diesel (Euro-2 and higher) in total output of diesel fuel, %



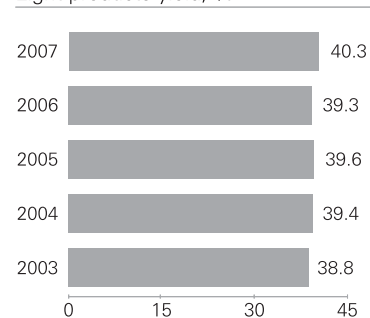
Share of high-octane gasoline in total output of motor gasoline, %



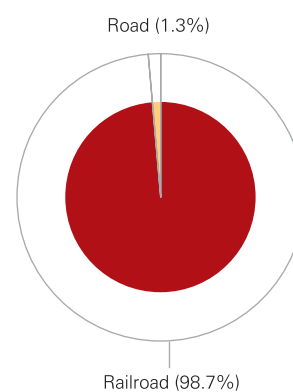
Depth of refining, %



Light products yield, %

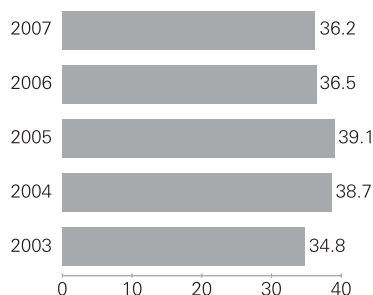


Shipment by transport type from the Ukhta Refinery (2007)

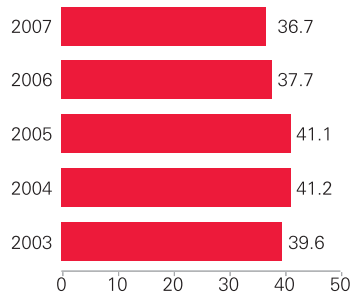


URAY MINI-REFINERY

Light products yield, %



Depth of refining, %



Throughput and petroleum product output at Urayneftegaz Mini-refinery

	2003	2004	2005	2006	2007
Crude oil inputs, th. tons	99.9	100.0	100.0	100.0	99.7
Returned to oil, th. tons	58.8	57.0	57.4	60.8	61.1
Used for product output, th. tons	41.1	43.0	42.6	39.2	38.6
Output of petroleum products, th. tons	38.5	40.1	39.8	36.6	36.1

Structure of petroleum product output, %

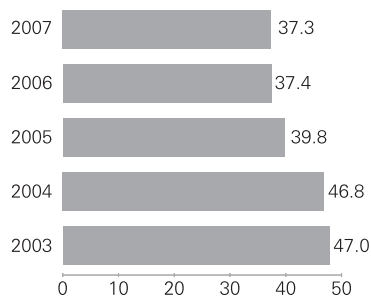
	2003	2004	2005	2006	2007
Motor gasoline	33.3	32.4	31.9	34.4	34.0
Diesel fuel	55.8	60.4	60.2	65.6	66.0
Naphta	1.0	3.7	6.1	0.0	0.0
Bitumen	9.9	3.5	1.8	0.0	0.0

Main operating indicators

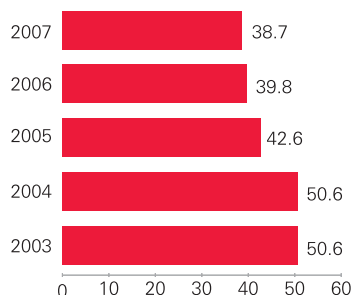
	2003	2004	2005	2006	2007
Depth of refining, %	39.6	41.2	41.1	37.7	36.7
Light products yield, %	34.8	38.7	39.1	36.5	36.2

KOGALYM MINI-REFINERY

Light products yield, %



Depth of refining, %



Throughput and petroleum product output at Kogalymneftegaz Mini-refinery

	2003	2004	2005	2006	2007
Crude oil inputs, th. tons	338.9	355.4	383.1	377.9	381.3
Returned to oil, th. tons	166.8	174.7	212.3	220.5	227.1
Used for product output, th. tons	172.1	180.7	170.8	157.4	154.2
Output of petroleum products, th. tons	169.7	179.3	158.4	145.1	144.4

Structure of petroleum product output, %

	2003	2004	2005	2006	2007
Motor gasoline	13.4	12.8	23.8	29.1	29.1
Diesel fuel	45.8	45.4	49.4	52.3	53.3
Jet fuel	14.8	14.0	14.6	16.0	16.1
Naphta	19.8	20.6	8.4	0.0	0.0
Bitumen	6.2	7.2	3.8	2.6	1.5

Main operating indicators

	2003	2004	2005	2006	2007
Depth of refining, %	50.6	50.6	42.6	39.8	38.7
Light products yield, %	47.0	46.8	39.8	37.4	37.3

»»» PLOIESTI REFINERY

Throughput and petroleum product output at Ploiesti Refinery

	2003	2004	2005	2006	2007
Refinery throughput, mln tons	–	0.36	2.41	2.32	2.54
Upgrading of gasolines and diesel fuel, mln tons	0.03	0.03	0.00	0.00	0.00
Blending and packaging of lubricants, mln tons	0.02	0.05	0.04	0.04	0.03
Petroleum product output, mln tons	0.05	0.33	2.23	2.03	2.39

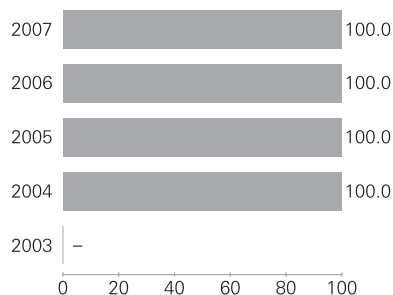
Structure of petroleum product output, %

Motor gasoline	–	35.6	36.4	35.1	35.3
Diesel fuel	–	35.1	45.3	48.0	49.4
Jet fuel	–	0.0	0.0	0.0	0.0
Ship fuel	–	0.0	0.0	0.0	0.0
Heating oil	–	0.0	0.0	0.0	0.0
Vacuum gas oil	–	0.0	0.0	0.0	0.0
Naphta	–	0.0	0.0	0.0	0.0
Fuel oil	–	4.8	1.4	0.0	0.0
Bitumen	–	0.0	0.0	0.0	0.0
Lubricants	–	14.9	2.0	2.0	0.4
Coke	–	5.8	7.6	8.6	8.3
Other	–	3.8	7.3	6.3	6.6

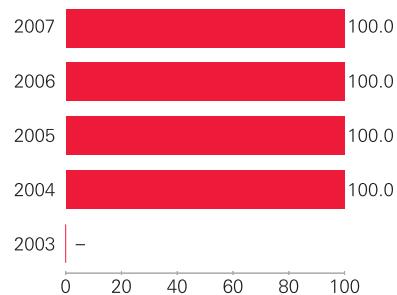
Main operating indicators

	2003	2004	2005	2006	2007
Depth of refining, %	–	90.4	94.9	96.8	96.8
Light products yield, %	–	63.4	75.5	72.9	79.5
Share of high-octane gasoline in total output of motor gasoline, %	–	100.0	100.0	100.0	100.0
Share of clean diesel in total output of diesel fuel, %	–	100.0	100.0	100.0	100.0

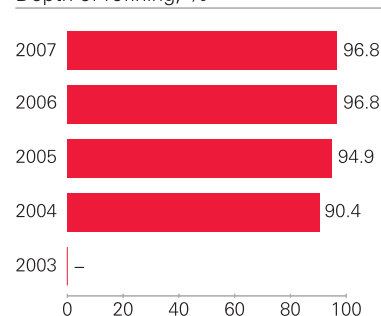
Share of clean diesel (Euro-2 and higher) in total output of diesel fuel, %



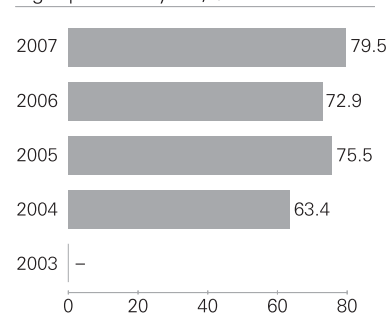
Share of high-octane gasoline in total output of motor gasoline, %



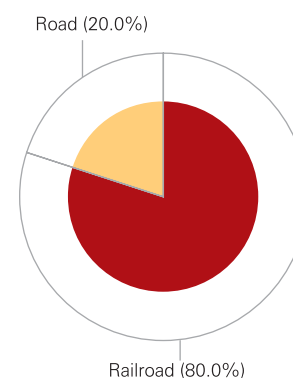
Depth of refining, %



Light products yield, %

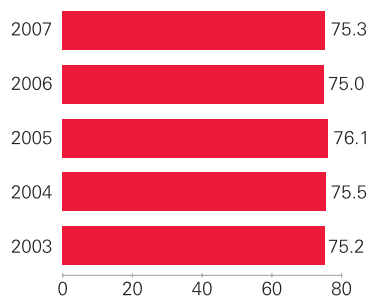


Shipment by transport type from the Ploiesti Refinery (2007)

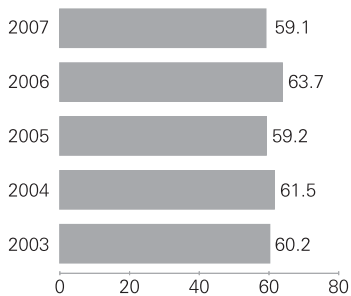


BURGAS REFINERY

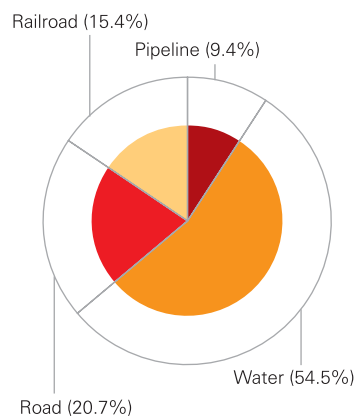
Depth of refining, %



Light products yield, %



Shipment by transport type from the Burgas Refinery (2007)



Throughput and petroleum product output at Burgas Refinery

	2003	2004	2005	2006	2007
Refinery throughput, mln tons	4.96	5.26	6.17	7.06	7.06
Throughput of fuel oil from Odessa Refinery, mln tons	0.23	0.41	0.27	0.03	0.00
Petrochemical product output, th. tons	373.1	353.4	372.5	384.7	385.0
Petroleum product output, mln tons	4.04	4.72	5.34	6.18	6.04

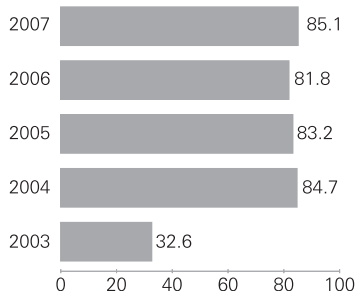
Structure of petroleum product output, %

	2003	2004	2005	2006	2007
Motor gasoline	23.8	29.7	25.8	25.2	24.3
Diesel fuel	43.0	38.3	39.7	37.4	36.7
Jet fuel	3.6	3.0	2.7	2.4	3.0
Ship fuel	0.0	0.3	0.3	0.0	0.0
Heating oil	3.0	1.7	2.2	3.1	2.4
Vacuum gas oil	0.0	0.0	0.0	0.0	0.0
Naphta	3.3	0.9	0.8	2.0	2.0
Fuel oil	17.5	20.1	22.4	23.8	25.0
Bitumen	2.8	2.8	3.4	3.3	3.4
Lubricants	0.0	0.0	0.0	0.0	0.0
Coke	0.0	0.0	0.0	0.0	0.0
Other	3.0	3.2	2.7	2.8	3.2

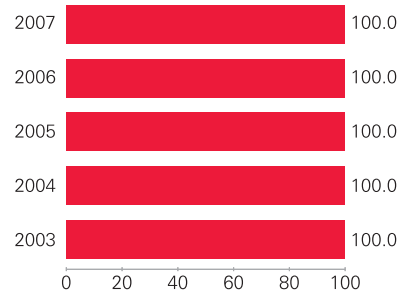
Main operating indicators

	2003	2004	2005	2006	2007
Depth of refining, %	75.2	75.5	76.1	75.0	75.3
Light products yield, %	60.2	61.5	59.2	63.7	59.1
Share of high-octane gasoline in total output of motor gasoline, %	100.0	100.0	100.0	100.0	100.0
Share of clean diesel in total output of diesel fuel, %	32.6	84.7	83.2	81.8	85.1

Share of clean diesel (Euro-2 and higher) in total output of diesel fuel, %



Share of high-octane gasoline in total output of motor gasoline, %



ODESSA REFINERY

Throughput and petroleum product output at Odessa Refinery

	2003	2004	2005	2006	2007
Refinery throughput, mln tons	2.83	2.45	1.39	–	0.01
Petroleum product output, mln tons	2.70	2.34	1.35	–	0.01

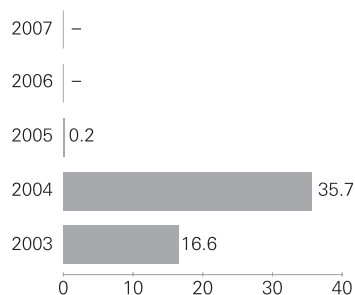
Structure of petroleum product output, %

	2003	2004	2005	2006	2007
Motor gasoline	11.1	12.0	13.3	–	–
Diesel fuel	28.4	28.1	27.6	–	–
Jet fuel	2.5	3.2	3.4	–	–
Ship fuel	0.0	0.0	0.0	–	–
Heating oil	0.0	0.0	0.0	–	–
Vacuum gas oil	1.9	4.8	3.9	–	–
Naphta	2.6	1.7	0.5	–	–
Fuel oil	49.6	44.3	46.4	–	–
Bitumen	3.2	5.1	3.9	–	–
Lubricants	0.0	0.0	0.0	–	–
Coke	0.0	0.0	0.0	–	–
Other	0.7	0.8	1.0	–	–

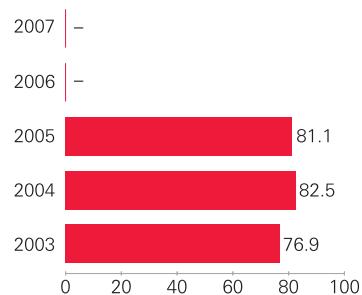
Main operating indicators

	2003	2004	2005	2006	2007
Depth of refining, %	51.6	56.0	53.5	–	–
Light products yield, %	42.6	43.0	43.4	–	–
Share of high-octane gasoline in total output of motor gasoline, %	76.9	82.5	81.1	–	–
Share of clean diesel in total output of diesel fuel, %	16.6	35.7	0.2	–	–

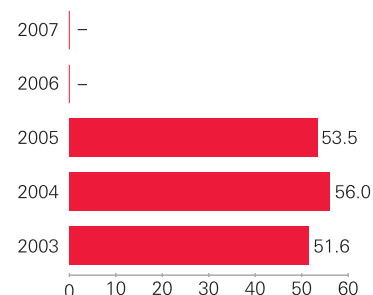
Share of clean diesel (Euro-2 and higher) in total output of diesel fuel, %



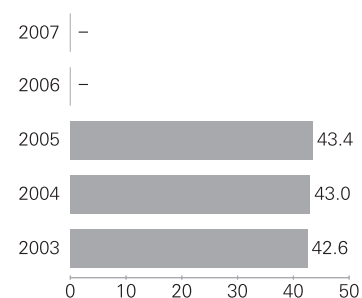
Share of high-octane gasoline in total output of motor gasoline, %



Depth of refining, %



Light products yield, %




GAS PROCESSING
Processing and marketable product output at Gas-processing plants of LUKOIL Group

	2003	2004	2005	2006	2007
Processing of petroleum and fat gas, mcm	2,167.6	2,344.7	2,382.6	2,646.7	3,316.9
NGL processing, th. tons	360.4	379.0	478.8	628.5	881.7
<i>Marketable products</i>					
NGL	323.4	349.8	362.5	427.3	653.4
LPG, th. tons	450.2	482.2	574.5	705.9	960.1
Stable gas naphta, th. tons	115.1	106.9	136.3	185.3	194.6
Acyclic hydrocarbons, th. tons	–	–	–	–	4.1
Stripped gas, mcm	1,697.9	1,902.8	1,890.1	2,038.3	2,595.2
Isopentane, th. tons	19.3	18.2	18.2	18.8	20.9
Sulfur, th. tons	0.5	0.7	0.4	0.0	0.0
Sodium bisulfite, th. tons	0.0	0.0	0.7	0.6	1.2

Processing and marketable product output at Korobkovsky Gas-processing plant

	2003	2004	2005	2006	2007
Petroleum gas processing, mcm	394.9	420.7	428.0	440.6	445.0
NGL processing, th. tons	38.4	38.4	41.7	44.9	59.7
<i>Marketable products</i>					
LPG, th. tons	73.4	72.1	72.5	74.1	86.3
Stable gas naphta, th. tons	46.4	44.2	47.8	48.9	57.3
Stripped gas, mcm	293.3	336.6	333.7	329.9	353.4

Processing and marketable product output at Usinsky Gas-processing plant

	2003	2004	2005	2006	2007
Including processing*, mcm	318.1	311.1	242.5	265.0	247.3
Stripped gas**, mcm	307.1	300.0	235.2	245.7	154.9
LPG, th. tons	0.0	0.1	0.4	0.6	0.8
Stable gas naphta, th. tons	0.0	1.5	3.6	3.4	3.4

Processing and marketable product output at Lokosovsky Gas-processing plant

	2003	2004	2005	2006	2007
Petroleum gas processing, mcm	1,016.7	1,134.7	1,214.5	1,399.2	2,038.1
NGL, th. tons	323.4	349.8	362.5	427.3	653.4
Stable gas naphta, th. tons	0.0	0.0	5.5	34.5	38.9
LPG, th. tons	0.6	0.0	1.1	1.4	1.6
Stripped gas, mcm	768.6	896.4	973.4	1,088.7	1,669.6

Processing and marketable product output at Permneftegazpererabotka

	2003	2004	2005	2006	2007
Processing of petroleum and fat gas, mcm	437.9	478.2	497.6	541.9	586.5
NGL processing, th. tons	322.0	340.6	437.1	583.6	822.0
<i>Marketable products</i>					
LPG, th. tons	376.2	410.0	500.5	629.8	871.4
Stable gas naphta, th. tons	68.7	61.2	79.4	98.5	95.1
Acyclic hydrocarbons, th. tons	–	–	–	–	4.1
Isopentane, th. tons	19.3	18.2	18.2	18.8	20.9
Stripped gas, mcm	328.9	369.8	347.8	374.0	417.2
Sulfur, th. tons	0.5	0.7	0.4	0.0	0.0
Sodium bisulfite, th. tons	0.0	0.0	0.7	0.6	1.2

* Before 2004 – only compression.

** Before 2004 – compressed.


PETROCHEMICALS
Processing and production of petrochemicals at LUKOIL Group petrochemical plants, th. tons

	2003	2004	2005	2006	2007
Processing*	2,262.4	2,442.0	2,355.5	2,187.7	2,190.3
Marketable products, total	2,136.9	2,243.5	2,178.7	2,038.3	2,040.5
Polymers and monomers	797.7	858.9	853.8	797.8	844.2
Polyethylene	427.8	442.7	469.9	447.3	477.8
Vinyl chloride	173.2	236.0	190.2	179.2	171.5
Polypropylene	64.3	64.8	67.9	70.2	82.9
Vinyl acetate	42.5	40.9	53.1	35.0	51.3
Synthetic fiber	32.5	31.9	31.8	30.9	25.3
Synthetic rubber	20.0	19.8	19.6	20.2	21.4
Latex	12.2	12.0	12.8	11.8	11.0
Alfamethylstyrene	2.1	2.4	2.7	3.0	2.9
Styrene	13.8	7.9	5.8	0.2	0.1
Polystyrene	9.3	0.5	0.0	0.0	0.0
Products of organic synthesis	633.6	676.7	690.6	647.5	578.3
Benzene	168.7	179.1	173.5	140.6	110.2
Acrylonitrile	135.8	139.5	149.3	138.2	143.2
Hydrate of sodium	81.6	115.9	100.6	91.6	47.0
Ethylene glycol	69.1	71.3	75.8	77.3	83.1
Ammonia sulphate	60.7	63.3	64.5	63.9	62.1
Phenol	33.3	37.5	38.9	38.2	37.7
Toluene	25.3	20.1	29.5	31.4	30.7
Methyl methacrylate	23.8	26.3	26.6	26.5	25.8
Xylene	14.9	11.8	18.1	18.0	18.3
Ethanol amines	12.8	3.9	4.5	13.4	12.7
Acetone	3.5	3.8	4.9	4.2	3.6
Acetonitrile	4.1	4.2	4.4	4.2	3.9
Pyrolysis products and fuel fractions	687.6	692.9	622.8	584.2	611.4
Liquid pyrolysis fractions	263.3	255.6	247.2	210.2	251.6
Propylene	233.1	238.8	238.9	232.5	225.1
Heavy oil fuel	133.8	172.7	119.0	98.1	88.3
Ethylene	54.9	22.9	14.2	40.1	43.7
Pyrolene	2.5	2.9	3.5	3.3	2.7
Other	18.0	15.0	11.5	8.8	6.6

* Excluding Burgas Refinery.

Processing and production of petrochemicals at Stavrolen, th. tons

	2003	2004	2005	2006	2007
<i>Processing</i>	914.4	906.5	1,025.5	889.1	992.1
<i>Marketable product output</i>	686.6	692.4	787.8	672.9	752.9
Polyethylene	263.9	274.3	307.8	267.8	301.6
Liquid pyrolysis fractions	139.1	133.6	154.1	174.4	212.3
Propylene	129.0	128.9	146.9	126.9	121.4
Polypropylene	–	–	–	–	19.3
Benzene	78.2	78.2	83.6	36.3	14.0
Vinyl acetate	42.5	40.9	53.1	35.0	51.3
Heavy oil fuel	33.9	36.5	41.2	31.6	31.9
Other	–	–	1.1	0.9	1.1

Production of petrochemicals at Burgas Refinery, th. tons

	2003	2004	2005	2006	2007
<i>Marketable product output</i>	373.1	353.4	372.5	384.7	385.0
Ethylene glycol	69.1	71.3	75.8	77.3	83.1
Polyethylene	71.6	70.3	68.2	71.5	74.2
Polypropylene	64.3	64.8	67.9	70.2	63.6
Benzene	10.7	20.0	25.4	31.6	30.9
Toluene	25.3	20.1	29.5	31.4	30.7
Synthetic rubber	20.0	19.8	19.6	20.2	21.4
Acrylonitrile	18.1	20.8	21.0	18.4	20.7
Xylene	14.9	11.8	18.1	18.0	18.3
Ethanol amines	12.8	3.9	4.5	13.4	12.7
Latex	12.2	12.0	12.8	11.8	11.0
Synthetic fiber	11.3	9.6	9.7	10.7	10.0
Pyrolene	2.5	2.9	3.5	3.3	2.7
Acetonitrile	0.5	0.7	0.6	0.7	0.6
Ethylene oxide	0.1	0.7	1.2	0.3	0.0
Styrene	13.8	7.9	5.8	0.2	0.1
Ethylene	2.3	3.3	0.4	0.0	0.0
Pyrolene	0.0	0.5	0.3	0.0	0.0
Polystyrene	9.3	0.5	0.0	0.0	0.0
Other	14.3	12.5	8.2	5.7	5.0

Processing and production of petrochemicals at Saratovorgsintez, th. tons

	2003	2004	2005	2006	2007
<i>Processing</i>	401.6	415.2	436.6	411.8	392.3
<i>Marketable product output</i>	269.5	279.6	292.8	281.2	273.7
Acrylonitrile	117.7	118.7	128.3	119.8	122.5
Ammonia sulphate	60.7	63.3	64.5	63.9	62.1
Phenol	33.3	37.5	38.9	38.2	37.7
Methyl methacrylate	23.8	26.3	26.6	26.5	25.8
Synthetic fiber	21.2	22.3	22.0	20.1	15.3
Acetone	3.5	3.8	4.9	4.2	3.6
Acetonitrile	3.6	3.5	3.8	3.5	3.3
Alfamethylstyrene	2.1	2.4	2.7	3.0	2.9
Isopropylbenzene	0.0	0.0	0.0	0.8	0.0
Methyl acrylate	0.8	0.8	0.8	0.7	0.4
Acetone cyanohydrine	2.8	1.0	0.2	0.4	0.0
Carbon fibre precursor	0.0	0.0	0.1	0.1	0.1

Processing and production of petrochemicals at Karpatneftekhim, th. tons

	2003	2004	2005	2006	2007
<i>Processing</i>	946.4	1,120.3	893.4	886.8	805.9
<i>Marketable product output</i>	807.7	918.1	725.6	699.5	628.9
Vinyl chloride	173.2	236.0	190.2	179.2	171.5
Polyethylene	92.3	98.1	93.9	108.0	102.0
Propylene	104.1	109.4	91.7	105.6	103.7
Hydrate of sodium	81.6	115.9	100.6	91.6	47.0
Benzene	79.8	80.9	64.5	72.7	65.3
Heavy oil fuel	99.9	136.2	77.8	66.5	56.4
Ethylene	52.6	19.6	13.8	40.1	43.7
Liquid pyrolysis fractions	124.2	122.0	93.1	35.8	39.3

MARKETING OF OIL, PETROLEUM PRODUCTS AND PETROCHEMICALS

Crude oil sales

	2003	2004	2005	2006	2007
			mIn USD		
Export and sales on international markets	6,844	10,940	16,367	17,649	19,258
<i>Including export and sales to near-abroad countries</i>	433	602	778	790	912
Domestic sales	374	181	120	376	440
Total	7,218	11,121	16,487	18,025	19,698
			th. tons		
Export and sales on international markets	37,751	46,030	45,916	41,017	39,407
<i>Including export and sales to near-abroad countries</i>	4,069	4,076	3,254	2,958	2,712
Domestic sales	5,979	1,637	672	1,823	1,604
Total	43,730	47,667	46,588	42,840	41,011
Export of crude oil using Transneft export routes	32,763	38,909	38,529	41,478	39,995
Export of crude oil bypassing Transneft	5,367	7,389	7,288	2,655	2,158
Total crude oil exports from Russia	38,130	46,298	45,817	44,133	42,153

Realized average sales price, USD per ton

	2003	2004	2005	2006	2007
Export and sales on international markets	181.3	237.7	356.5	430.3	488.7
<i>Including export and sales to near-abroad countries</i>	106.3	147.6	239.2	267.2	336.2
Domestic sales	62.5	110.6	179.2	206.4	274.4
Total	165.1	233.3	353.9	420.8	480.3

Oil purchases, th. tons

	2003	2004	2005	2006	2007
Crude oil purchases in Russia	4,698	2,839	1,468	1,850	47
Crude oil purchases internationally	8,087	8,826	9,430	5,101	4,475
Total	12,785	11,665	10,898	6,951	4,522

Petroleum product sales

	2003	2004	2005	2006	2007
			mIn USD		
Export and sales on international markets	9,480	15,317	29,216	37,459	47,154
Wholesale	7,214	11,403	22,923	30,302	37,971
Retail	2,266	3,914	6,293	7,157	9,183
Domestic sales	3,450	4,665	6,725	8,151	9,583
Wholesale	2,608	3,429	4,753	5,431	5,862
Retail	842	1,236	1,972	2,720	3,721
Total	12,930	19,982	35,941	45,610	56,737