

# 1. FSU Oil and Gas Overview

## 1.1. Oil and Gas Production

Figure 1.1.1. FSU oil production in 2001-2011 (millions of tons)

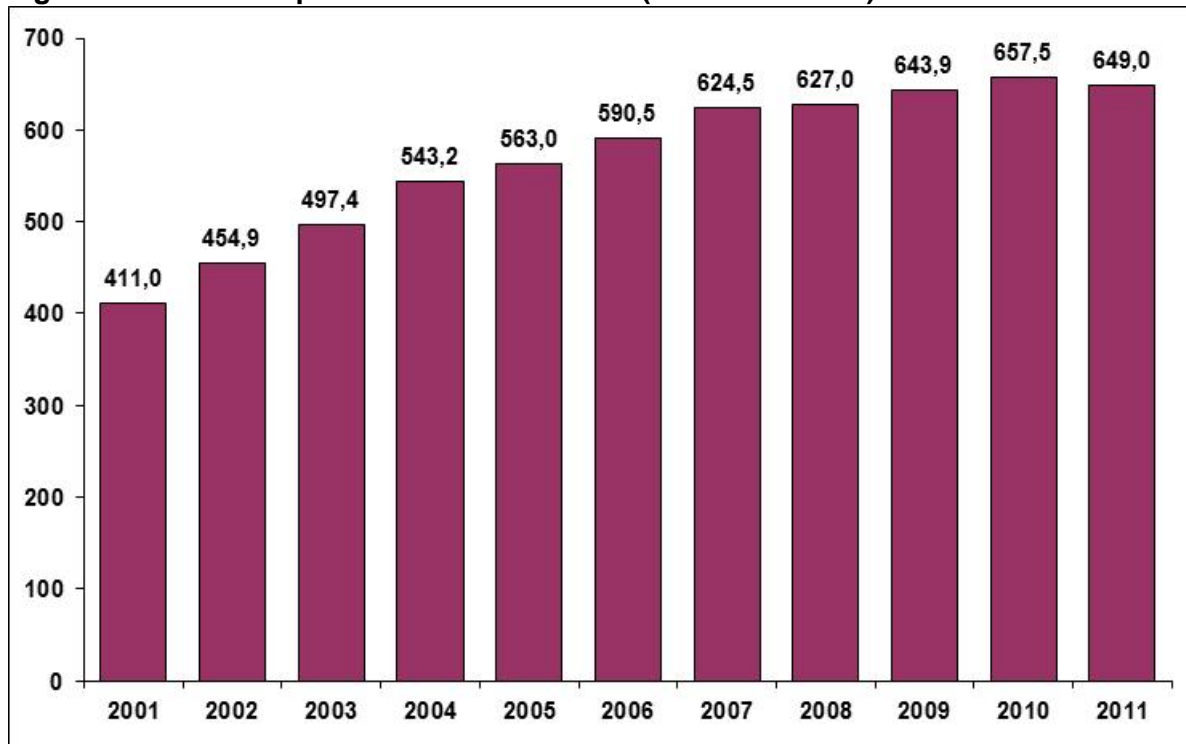
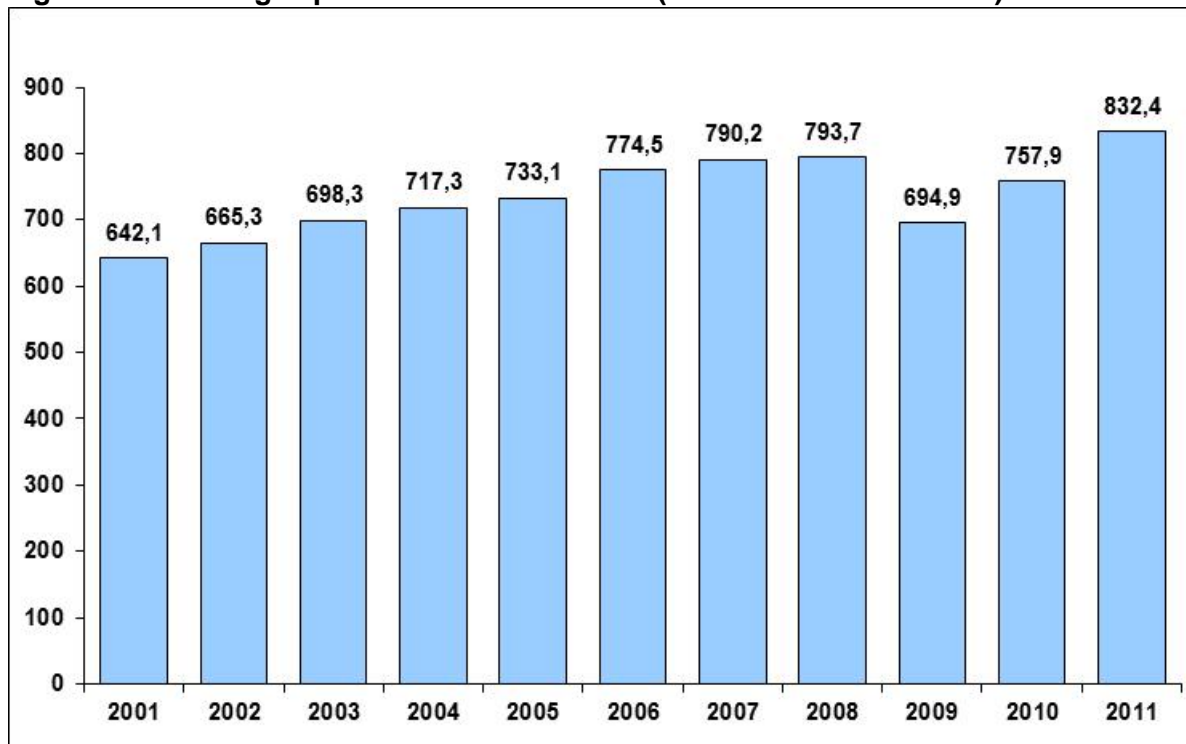


Figure 1.1.2. FSU gas production in 2001-2011 (billions of cubic meters)



## 2. Russia

### 2.2. Oil Production

Figure 2.2.1. Russia's oil production in 2011 by month (thousands of tons)

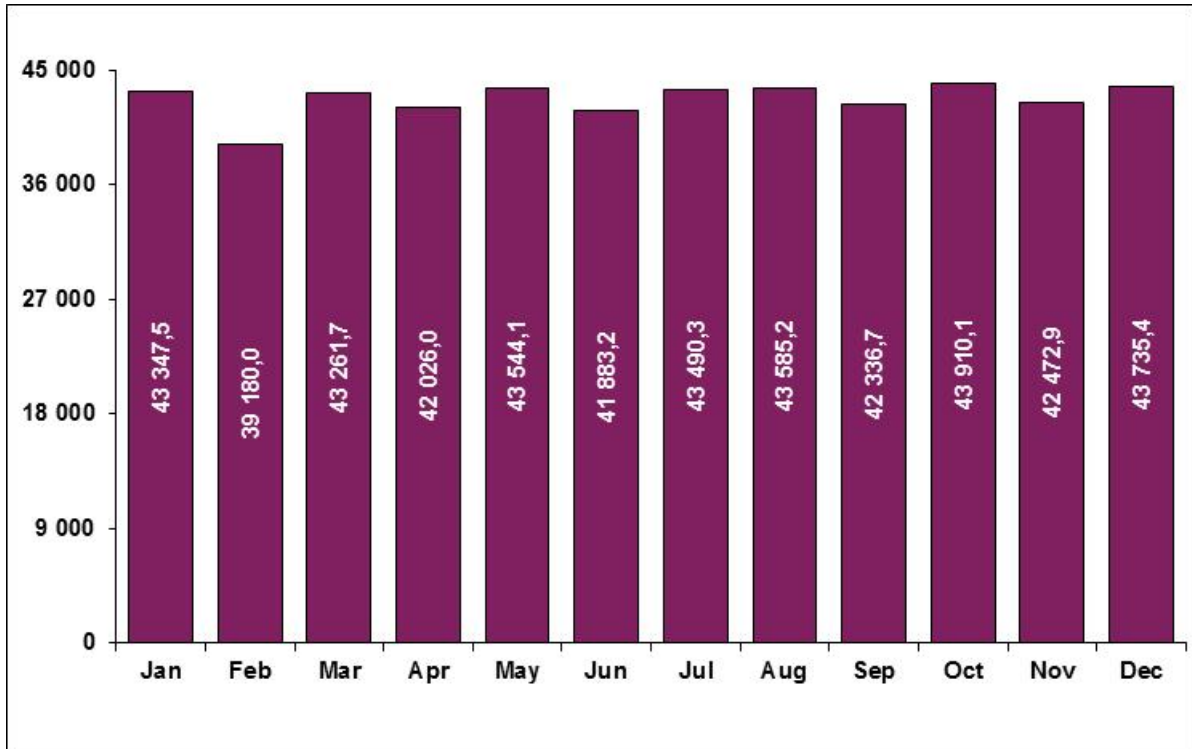
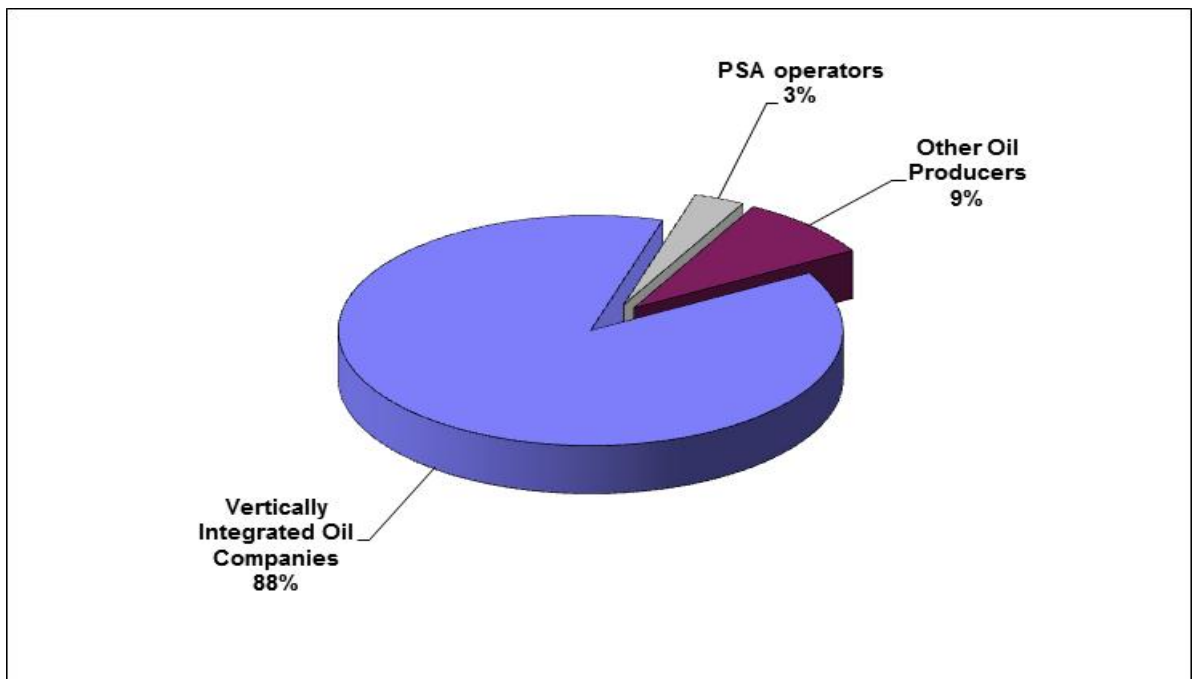


Figure 2.2.2. Russia's oil production in 2011 by company type



**Table 2.2.1. Russia's oil production in 2011 by company (thousands of tons)**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>Vertically Integrated:</b>	<b>38154,17</b>	<b>34364,59</b>	<b>37997,34</b>	<b>36933,85</b>	<b>38289,43</b>	<b>36905,95</b>	<b>38295,88</b>	<b>38486,12</b>	<b>37267,26</b>	<b>38535,60</b>	<b>37234,91</b>	<b>38421,91</b>	<b>450887,01</b>
Bashneft	1262,29	1142,35	1275,32	1233,38	1266,12	1238,74	1284,28	1296,78	1258,13	1296,86	1254,38	1297,10	<b>15105,73</b>
Gazprom Neft	2529,70	2277,02	2539,96	2458,65	2557,22	2463,08	2553,90	2567,95	2491,16	2587,69	2509,25	2611,79	<b>30147,37</b>
Lukoil	7403,05	6647,02	7342,39	7065,73	7271,53	7006,11	7235,27	7180,27	6950,33	7167,86	6910,25	7141,84	<b>85321,65</b>
Rosneft	9670,87	8688,36	9594,43	9326,27	9706,83	9397,85	9805,02	9810,77	9489,33	9787,01	9454,96	9766,59	<b>114498,29</b>
RussNeft	1108,56	998,16	1107,04	1071,04	1138,50	1128,54	1182,92	1195,05	1172,62	1205,80	1148,79	1177,69	<b>13634,71</b>
Slavneft	1542,30	1389,23	1524,56	1476,56	1530,48	1487,18	1538,82	1534,89	1493,09	1537,97	1489,33	1541,00	<b>18085,41</b>
Surgutneftegaz	5126,38	4628,57	5121,60	5003,96	5168,70	5007,04	5180,80	5181,58	5010,00	5179,16	5004,42	5168,30	<b>60780,51</b>
Tatneft	2222,55	2007,84	2223,84	2151,34	2223,54	2152,09	2224,89	2224,11	2156,12	2226,63	2154,95	2226,42	<b>26194,32</b>
TNK-BP	6085,67	5495,58	6097,20	5901,45	6132,73	5919,50	6171,42	6252,14	6062,85	6274,44	6041,47	6201,27	<b>72635,72</b>
Gazprom	1202,80	1090,46	1171,00	1245,47	1293,78	1105,82	1118,56	1242,58	1183,63	1272,18	1267,11	1289,91	<b>14483,30</b>
<b>Other Oil Producers:</b>	<b>3649,49</b>	<b>3383,96</b>	<b>3759,88</b>	<b>3628,04</b>	<b>3771,66</b>	<b>3680,47</b>	<b>3833,84</b>	<b>3832,35</b>	<b>3814,49</b>	<b>3997,09</b>	<b>3865,85</b>	<b>4009,20</b>	<b>45226,32</b>

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## 2.6. Gas Production

Figure 2.6.1. Russia's gas production in 2011 by month (millions of cubic meters)

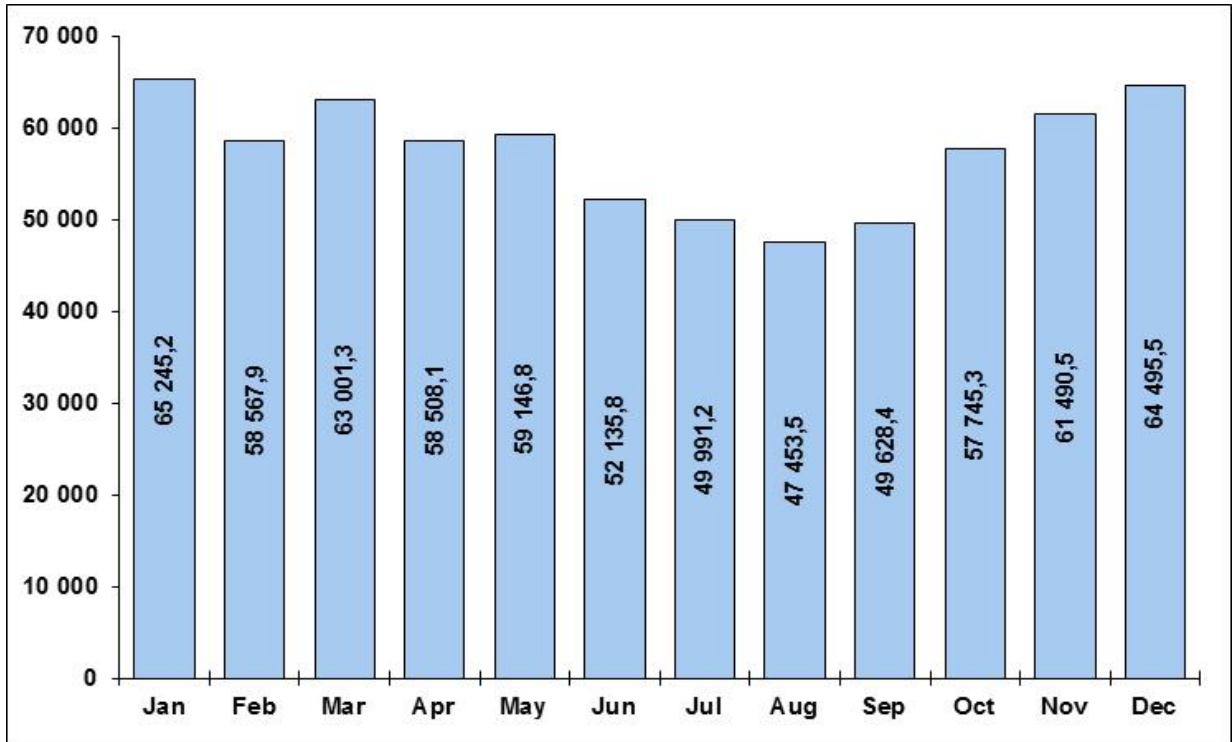
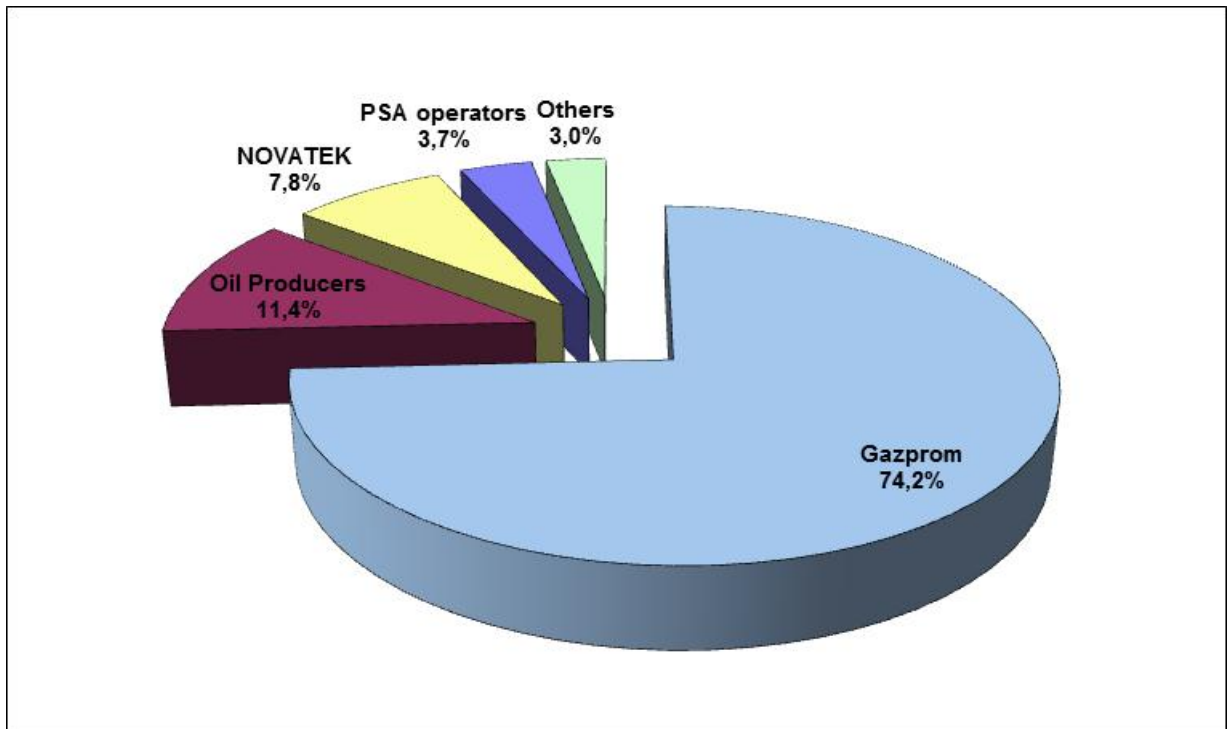


Figure 2.6.2. Russia's gas production in 2011



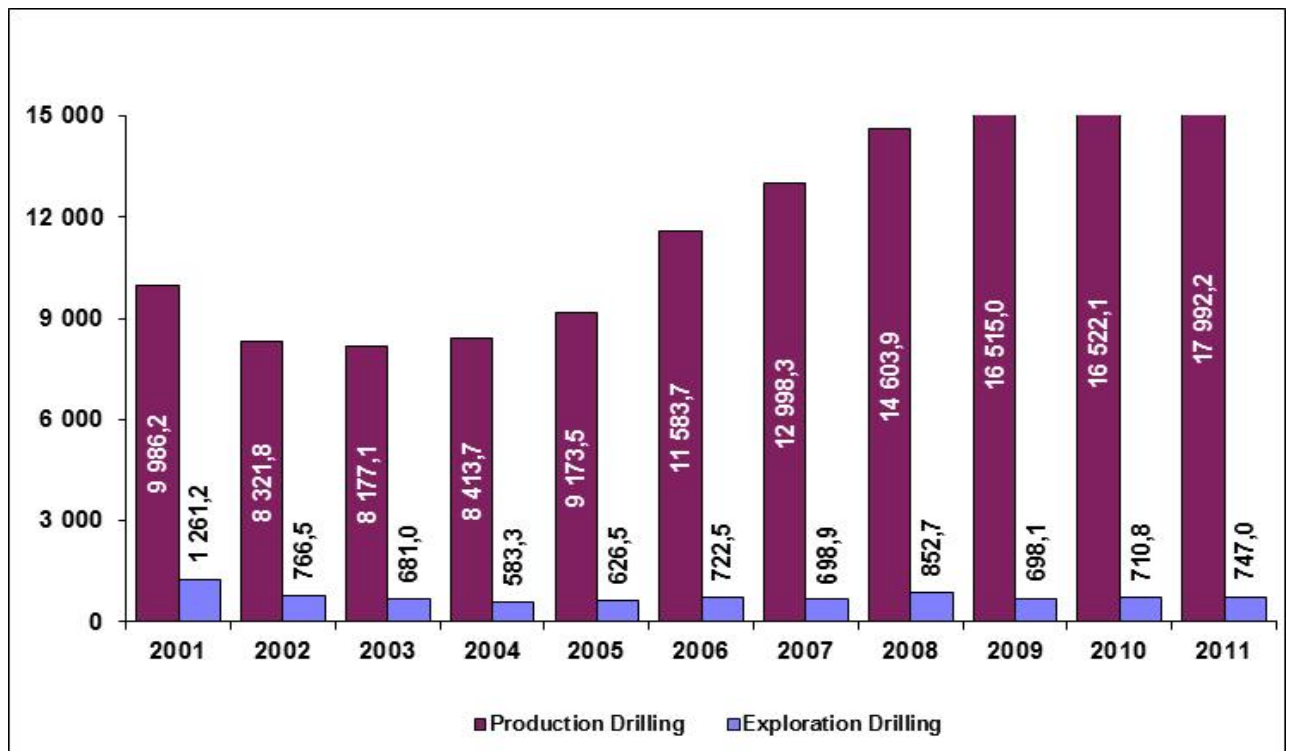
**Table 2.6.1. Russia's gas production in 2011 by company (millions of cubic meters)**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>Oil Producers:</b>	<b>6657,46</b>	<b>6019,64</b>	<b>6564,20</b>	<b>6383,42</b>	<b>6584,73</b>	<b>6258,21</b>	<b>6478,50</b>	<b>6374,76</b>	<b>6365,37</b>	<b>6697,19</b>	<b>6719,55</b>	<b>6963,35</b>	<b>78066,38</b>
Bashneft	48,32	43,32	47,69	46,46	42,65	41,30	42,13	42,82	41,44	47,40	46,77	48,06	<b>538,36</b>
Gazprom Neft	785,03	682,79	739,42	716,25	738,47	716,56	690,92	623,52	743,16	843,14	825,21	866,35	<b>8970,82</b>
LUKOIL	1553,56	1389,44	1552,44	1486,00	1546,20	1463,12	1488,72	1483,37	1422,39	1485,14	1504,01	1555,03	<b>17929,42</b>
Rosneft	1597,76	1412,67	1551,56	1508,78	1556,50	1480,91	1538,18	1547,50	1530,54	1609,29	1600,16	1667,37	<b>18601,22</b>
Russneft	168,17	156,33	168,31	168,12	188,16	173,87	175,31	163,15	176,97	202,77	192,53	199,94	<b>2133,63</b>
Slavneft	98,33	87,19	93,55	92,20	94,08	94,26	95,46	92,09	93,88	98,05	94,75	97,86	<b>1131,70</b>
Surgutneftegaz	1117,15	1051,37	1102,08	1093,89	1088,96	1086,33	1128,76	1112,85	1094,46	1124,26	1129,52	1129,86	<b>13259,49</b>
Tatneft	71,57	64,18	70,23	68,89	72,92	72,61	73,90	73,61	71,77	74,82	73,77	73,94	<b>862,21</b>
TNK-BP	1217,57	1132,35	1238,92	1202,83	1256,79	1129,25	1245,12	1235,85	1190,76	1212,32	1252,83	1324,94	<b>14639,53</b>
<b>Other Companies:</b>	<b>2005,22</b>	<b>1735,79</b>	<b>1864,68</b>	<b>1659,47</b>	<b>1588,31</b>	<b>1386,50</b>	<b>1536,84</b>	<b>1421,34</b>	<b>1626,91</b>	<b>1847,18</b>	<b>1954,18</b>	<b>2083,62</b>	<b>20710,04</b>
<b>Gazprom</b>	<b>49545,95</b>	<b>44365,53</b>	<b>47911,48</b>	<b>44279,14</b>	<b>44635,61</b>	<b>38850,87</b>	<b>35882,33</b>	<b>33240,52</b>	<b>35371,07</b>	<b>42121,66</b>	<b>45799,00</b>	<b>48070,17</b>	<b>510073,33</b>
<b>NOVATEK</b>	<b>4695,24</b>	<b>4324,06</b>	<b>4406,60</b>	<b>3998,11</b>	<b>4124,45</b>	<b>4000,76</b>	<b>4468,69</b>	<b>4443,25</b>	<b>4518,73</b>	<b>4837,63</b>	<b>4697,58</b>	<b>4944,67</b>	<b>53459,77</b>

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## 2.8. Drilling and Wells Count

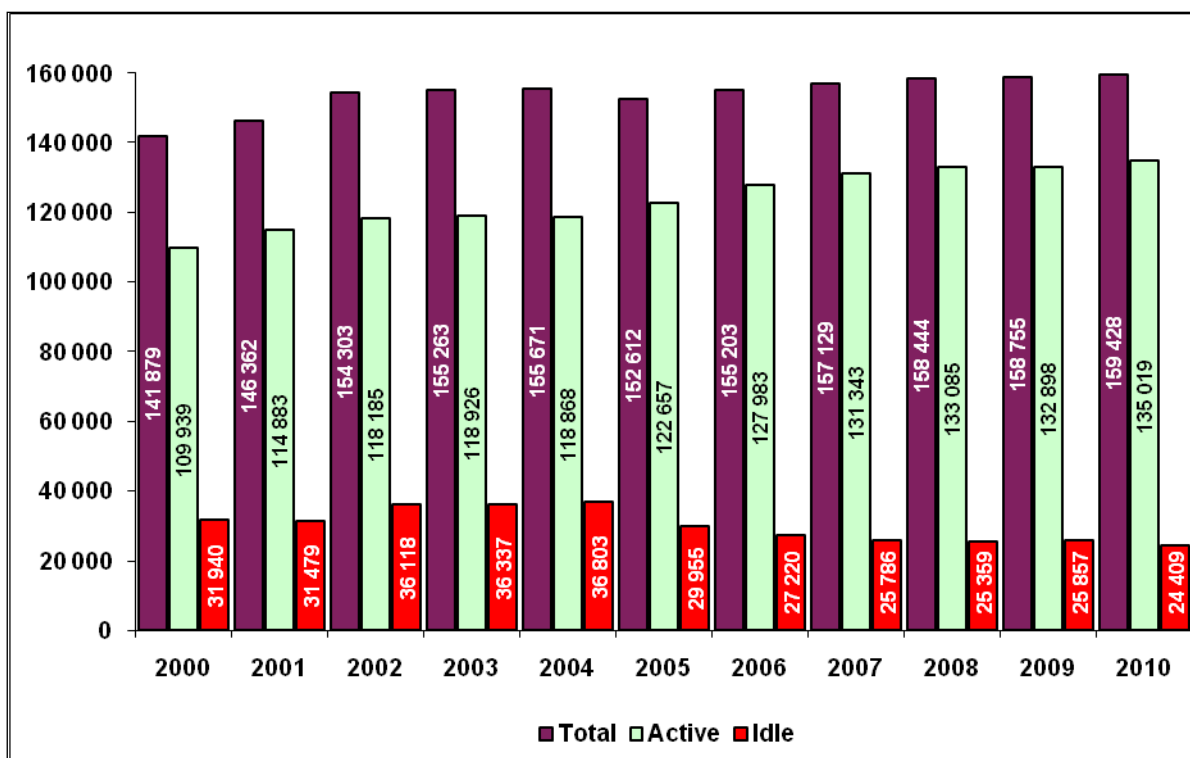
Figure 2.8.1. Production and exploration drilling in Russia in 2001-2011 (thousands of meters)



**Table 2.8.1. Production and exploration drilling of Russian major oil companies in 2001-2011 (thousands of meters)**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>Production Drilling</b>											
Bashneft	431,3	411,3	333,9	364,5	375,6	290,2	298,2	426,2	7,6	233,9	121,4
Gazprom Neft (Sibneft)	931,8	844,7	687,8	804,3	726,5	1 428,5	1 693,7	2 036,3	144,3	2 557,7	2 221,6
LUKOIL	1 111,0	1 076,4	1 073,4	1 028,9	1 190,3	2 083,6	2 637,9	2 973,7	231,9	2 284,5	2 485,9
Rosneft	749,3	523,7	483,2	468,1	1 059,2	1 398,4	2 513,9	2 488,7	247,0	2 811,5	3 451,0
RussNeft	-	-	6,9	136,1	343,6	140,8	202,6	369,6	36,9	334,3	559,5
Slavneft	757,0	369,5	251,8	284,5	626,0	649,5	866,7	742,9	36,8	941,3	780,6
Surgutneftegaz	2 266,2	2 589,3	2 777,6	2 822,0	2 963,0	3 068,9	3 191,4	3 126,7	365,2	4 208,1	4 530,4
Tatneft	839,3	661,2	602,5	504,6	460,2	470,8	487,8	448,5	32,4	464,0	487,7
TNK-BP	-	-	-	772,7	833,0	919,0	1 106,1	1 318,8	141,7	1 636,4	1 890,0
<b>Total:</b>	<b>7 085,9</b>	<b>6 476,1</b>	<b>6 217,1</b>	<b>7 185,7</b>	<b>8 577,4</b>	<b>10 449,7</b>	<b>12 998,3</b>	<b>13 931,4</b>	<b>1 243,8</b>	<b>15 471,7</b>	<b>16 528,1</b>
<b>Exploration Drilling</b>											
Bashneft	110,5	77,1	70,9	43,0	42,4	21,6	53,9	34,0	1,8	6,8	26,8
Gazprom Neft (Sibneft)	25,2	14,7	50,5	14,3	22,9	31,2	53,4	67,8	1,1	59,1	51,4
LUKOIL	269,0	138,7	125,2	95,0	103,4	116,4	125,1	119,0	13,7	101,0	119,2
Rosneft	69,2	55,6	39,1	38,8	41,4	61,3	79,7	55,5	2,4	62,0	69,5
Russneft	-	-	0,0	4,0	32,2	27,4	32,2	23,9	5,6	-	14,8
Slavneft	92,9	39,9	0,0	19,3	39,1	58,4	32,2	57,0	0,0	31,9	15,8
Surgutneftegaz	270,1	285,4	244,1	214,4	163,2	164,1	168,1	169,4	19,5	221,8	216,2
Tatneft	63,7	45,1	48,3	47,5	48,5	50,6	53,9	61,9	4,1	27,1	20,9
TNK-BP	-	-	-	44,0	37,8	40,9	102,2	115,0	6,8	82,9	97,2
<b>Total:</b>	<b>900,6</b>	<b>656,5</b>	<b>578,1</b>	<b>520,3</b>	<b>530,9</b>	<b>571,9</b>	<b>700,7</b>	<b>703,5</b>	<b>55,0</b>	<b>592,6</b>	<b>631,8</b>

**Table 2.8.2. Russian oil companies wells count in 2001-2011 by type\***



\*End-year data

**Table 2.8.4. Russian oil companies new wells in 2011**

Company	Units
Bashneft	84
Gazprom Neft	724
LUKOIL	739
Rosneft	1 105
Russneft	168
Slavneft	217
Surgutneftegaz	1 403
Tatneft	335
TNK-BP	680
Gazprom	0
NOVATEK	0
Others	687
PSA operators	4
<b>Total</b>	<b>6 146</b>



### 3.2. Gazprom Neft

Map 3.2.1. Gazprom Neft activity zones

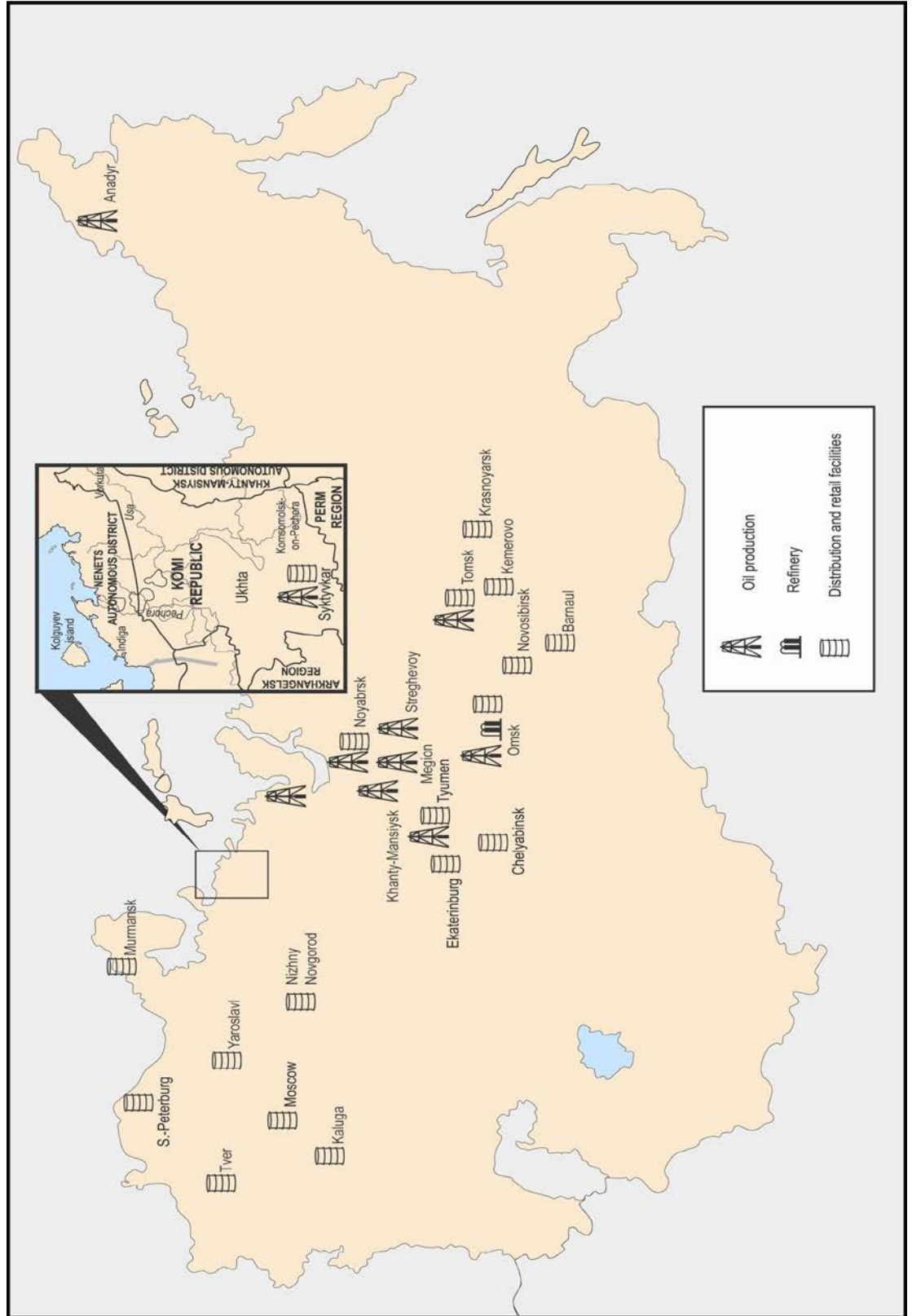


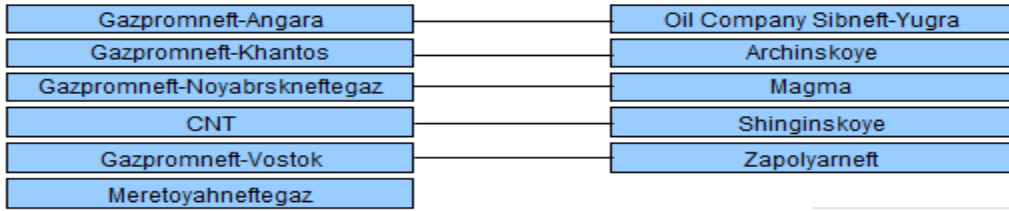
Figure 3.2.1. Gazprom Neft structure

Registration date: October 6, 1995

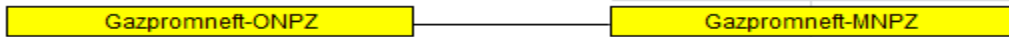
Number of Employees: 48 000

**Gazprom Neft**

**Production**



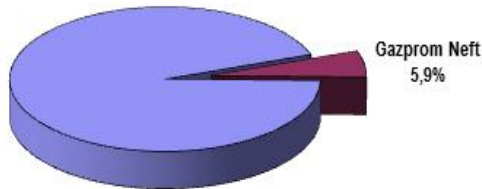
**Refining**



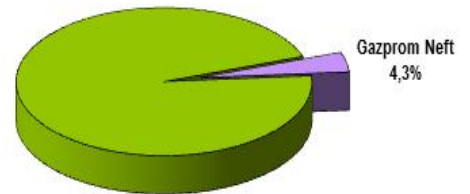
**Oil Products Supply**



Share in Russia's oil production



Share in Russia's oil exports



Share in Russia's oil reserves (SPE)

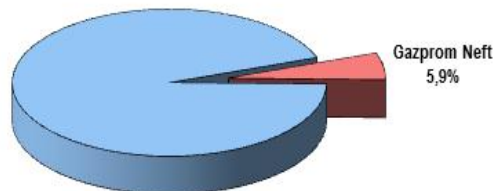
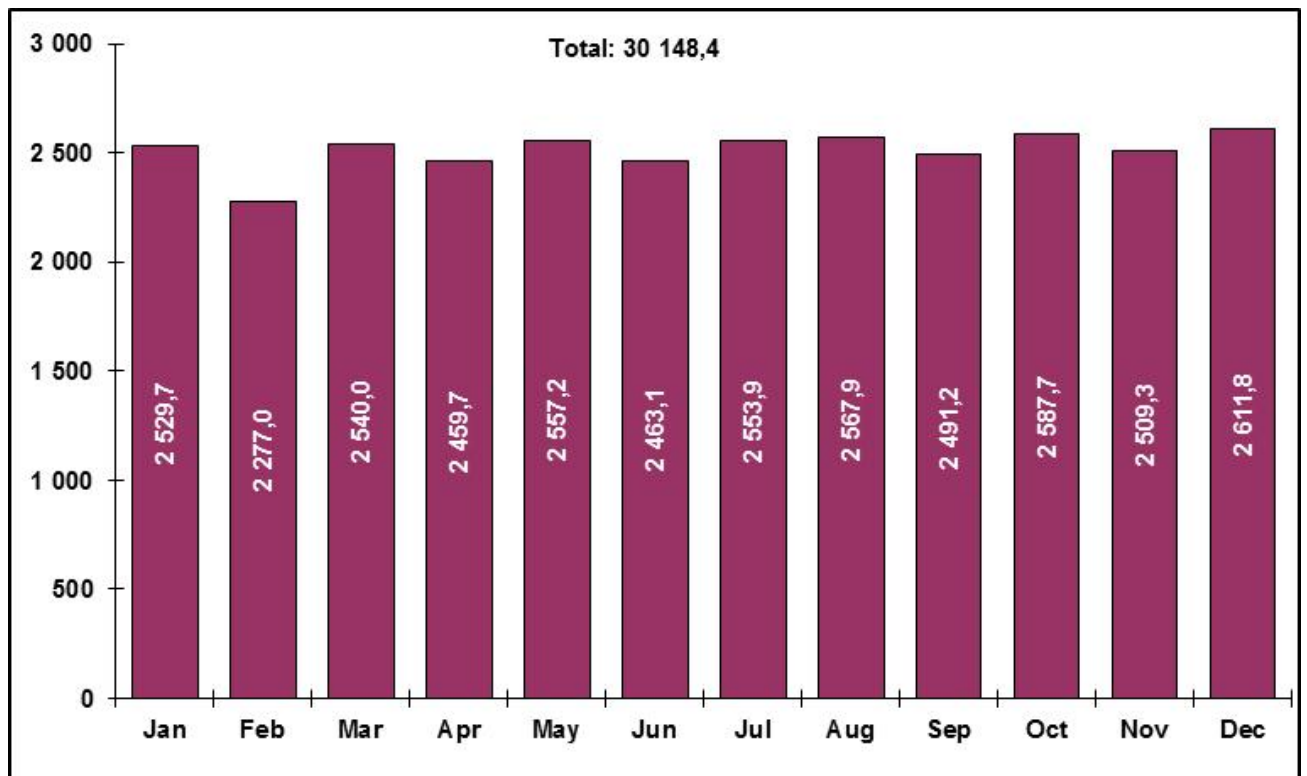


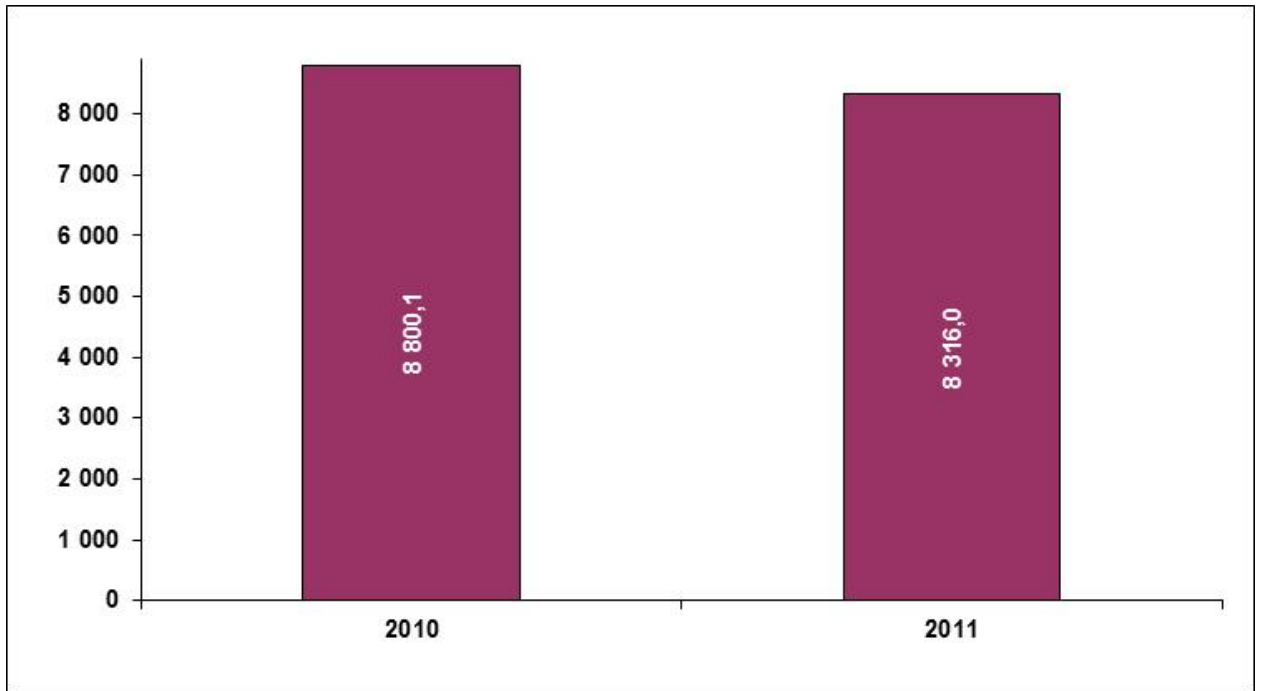
Figure 3.2.2. Gazprom Neft oil production in 2011 (thousands of tons)



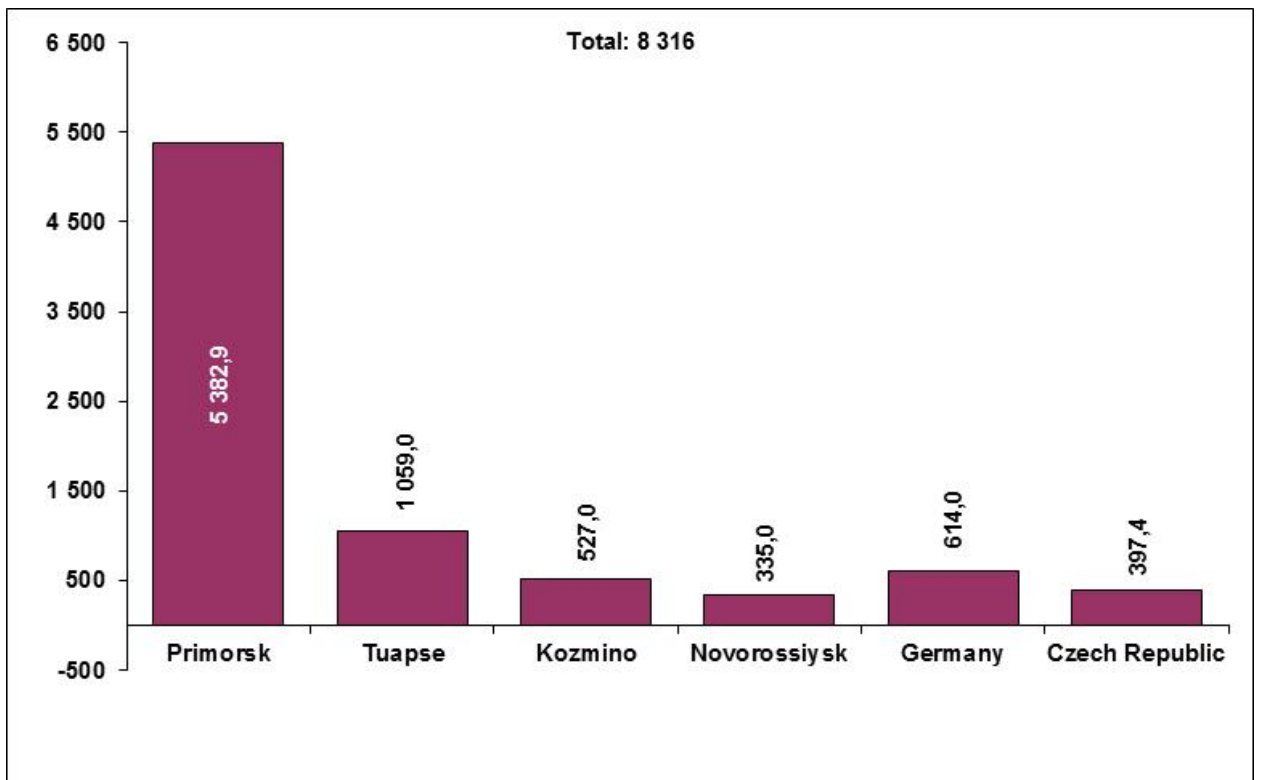
**Table 3.2.1. Gazprom Neft oil production in 2011 by subsidiary (thousands of tons)**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Archinskoye	36,3	26,0	28,7	27,7	28,0	25,8	29,2	28,4	23,7	22,9	19,1	18,6	<b>314,5</b>
CNT	-	-	-	-	-	-	-	-	-	-	10,3	12,9	<b>23,1</b>
Gazpromneft-Khantos	46,8	41,7	43,3	41,7	47,8	49,7	55,0	61,8	64,9	71,3	72,6	74,3	<b>670,7</b>
Gazprom neft	132,1	116,2	125,9	118,2	123,8	122,0	123,4	120,4	112,9	109,0	102,9	105,6	<b>1 412,3</b>
Gazprom-NNG	1 077,8	965,1	1 047,8	1 010,9	1 052,1	1 008,2	1 039,8	1 040,4	1 005,3	1 044,7	1 003,6	1 040,4	<b>12 335,9</b>
Gazpromneft-Vostok	48,1	55,4	62,4	60,1	61,1	65,5	73,5	80,0	80,1	93,2	91,1	94,1	<b>864,5</b>
Magma	-	-	37,2	36,4	39,8	39,6	38,6	37,1	35,1	35,9	34,3	34,7	<b>368,7</b>
Meretoyahaneftgaz	1,0	0,8	0,8	0,8	0,8	0,4	-	-	-	0,1	0,1	-	<b>4,7</b>
Sibneft-Yugra	834,6	758,6	843,4	827,0	855,9	825,5	860,8	866,8	849,5	885,2	863,8	907,5	<b>10 178,4</b>
STS-service	10,0	-	-	-	-	-	-	-	-	-	-	-	<b>10,0</b>
Zapolyarneft	343,1	313,3	350,5	337,0	348,1	326,5	333,7	333,2	319,6	325,5	311,3	323,9	<b>3 965,6</b>
<b>Total</b>	<b>2 529,7</b>	<b>2 277,0</b>	<b>2 540,0</b>	<b>2 459,7</b>	<b>2 557,2</b>	<b>2 463,1</b>	<b>2 553,9</b>	<b>2 567,9</b>	<b>2 491,2</b>	<b>2 587,7</b>	<b>2 509,3</b>	<b>2 611,8</b>	<b>30 148,4</b>

**Figure 3.2.3. Gazprom Neft oil exports (via the Transneft system) in 2010-2011 (thousands of tons)**



**Figure 3.2.4. Gazprom Neft oil exports (via the Transneft system) in 2011 by destination (thousands of tons)**



**Table 3.2.2. Gazprom Neft oil exports (via the Transneft system) in 2011 by destination (thousands of tons)**

Producer	Seaports						Druzhba Pipeline					CPC	China	Total
	Novo-rossiysk	Tuapse	Kozmino	Yuzhny	Primorsk	Murmansk	Germany	Poland	Gdansk	Czech Republic	Hungary, Slovenia, Bosnia			
Archinskoye	-	-	69,7	-	-	-	-	-	-	-	-	-	-	69,7
Gazpromneft-Khantos	-	-	-	-	227,9	-	65,0	-	-	-	-	-	-	292,9
Gazpom neft	-	-	236,0	-	-	-	-	-	-	-	-	-	-	236,0
Gazprom-NNG	151,6	960,7	-	-	62,0	-	-	-	-	-	-	-	-	1 174,3
Gazpromneft-Vostok	-	-	221,3	-	-	-	-	-	-	-	-	-	-	221,3
Magma	4,7	-	-	-	28,0	-	-	-	-	-	-	-	-	32,7
Meretoyahaneftgaz	-	-	-	-	2,0	-	-	-	-	-	-	-	-	2,0
Sibneft-Yugra	113,1	98,9	-	-	5 063,0	-	549,0	-	-	397,4	-	-	-	6 221,4
Zapolyarneft	65,8	-	-	-	-	-	-	-	-	-	-	-	-	65,8
<b>Total</b>	<b>335,2</b>	<b>1 059,6</b>	<b>527,0</b>	<b>0,0</b>	<b>5 382,9</b>	<b>0,0</b>	<b>614,0</b>	<b>0,0</b>	<b>0,0</b>	<b>397,4</b>	<b>0,0</b>	<b>0,0</b>	<b>0,0</b>	<b>8 316,1</b>

**Table 3.2.3. Gazprom Neft gas production in 2011 by subsidiary (millions of cubic meters)**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Archinskoye	49,6	35,1	39,1	38,3	38,7	35,7	29,4	28,0	23,0	23,1	23,2	21,5	<b>384,4</b>
CNT	-	-	-	-	-	-	-	-	-	-	0,0	1,2	<b>1,3</b>
Gazpromneft	9,5	8,3	6,0	5,7	9,2	9,3	10,0	9,6	9,0	8,9	8,0	8,2	<b>101,7</b>
Gazpromneft-Khantos	2,3	1,9	1,9	2,0	2,3	2,4	2,6	2,8	3,1	3,3	3,4	3,4	<b>31,5</b>
Gazprom-NNG	444,0	394,7	432,1	412,8	412,4	409,7	423,3	313,1	436,4	468,4	453,5	477,7	<b>5 078,1</b>
Gazpromneft-Vostok	6,1	6,6	7,4	7,2	7,3	7,8	8,6	9,3	9,2	9,0	11,7	11,9	<b>102,0</b>
MAGMA	-	-	-	3,6	3,9	3,8	3,8	3,6	3,4	3,5	3,4	3,4	<b>32,3</b>
Meretoyakhaneftegaz	1,4	1,1	1,1	1,1	1,1	0,5	-	-	-	0,2	0,2	-	<b>6,6</b>
Sibneft-Chukotka	3,2	-	-	-	-	-	-	-	-	-	-	-	<b>3,2</b>
Sibneft-Yugra	53,2	48,3	53,7	52,7	54,5	52,5	54,8	55,2	54,2	56,4	55,1	57,9	<b>648,5</b>
STS-service	0,9	-	-	-	-	-	-	-	-	-	-	-	<b>0,9</b>
Zapolyarneft	214,9	186,7	198,1	193,1	209,2	194,8	158,6	201,9	205,0	270,4	266,9	281,2	<b>2 580,6</b>
<b>Total</b>	<b>785,0</b>	<b>682,8</b>	<b>739,4</b>	<b>716,3</b>	<b>738,5</b>	<b>716,6</b>	<b>690,9</b>	<b>623,5</b>	<b>743,2</b>	<b>843,1</b>	<b>825,3</b>	<b>866,4</b>	<b>8 971,0</b>

Figure 3.2.5. Gazprom Neft gas production in 2011 (millions of cubic meters)

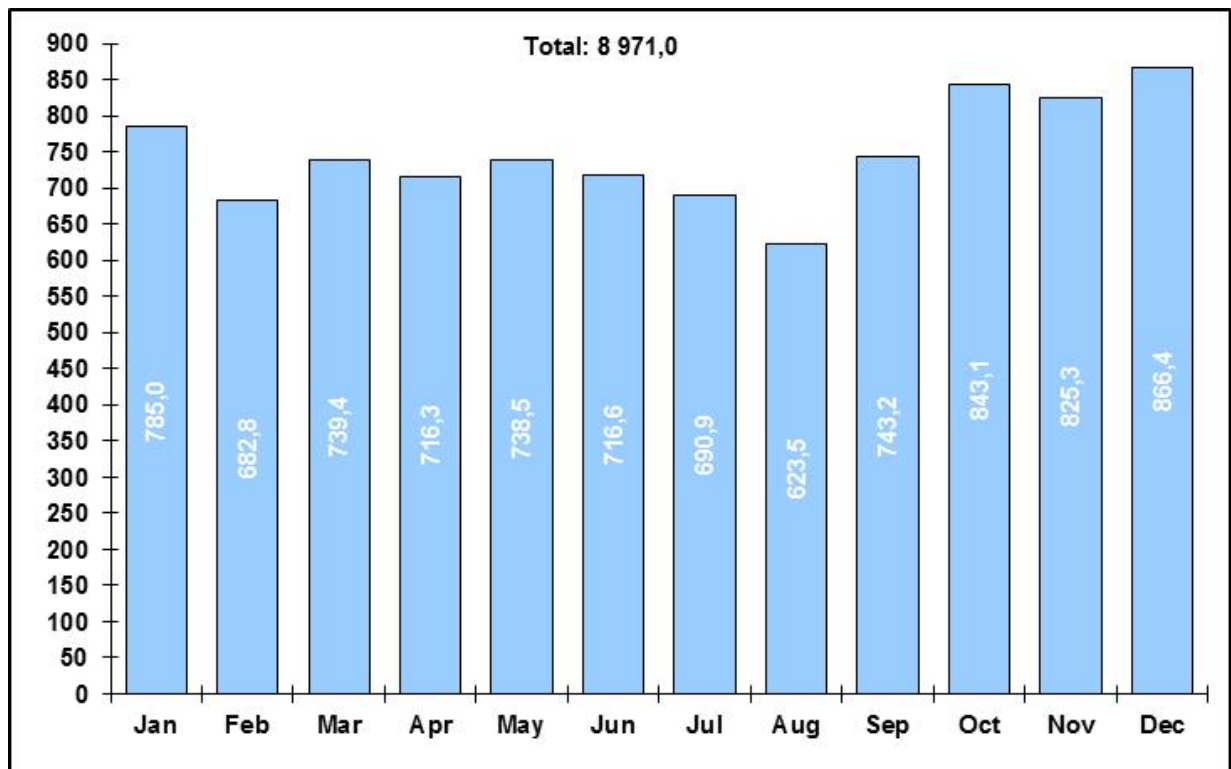




Figure 3.2.6. Gazprom Neft production and exploration drilling in 2001-2011 (thousands of meters)

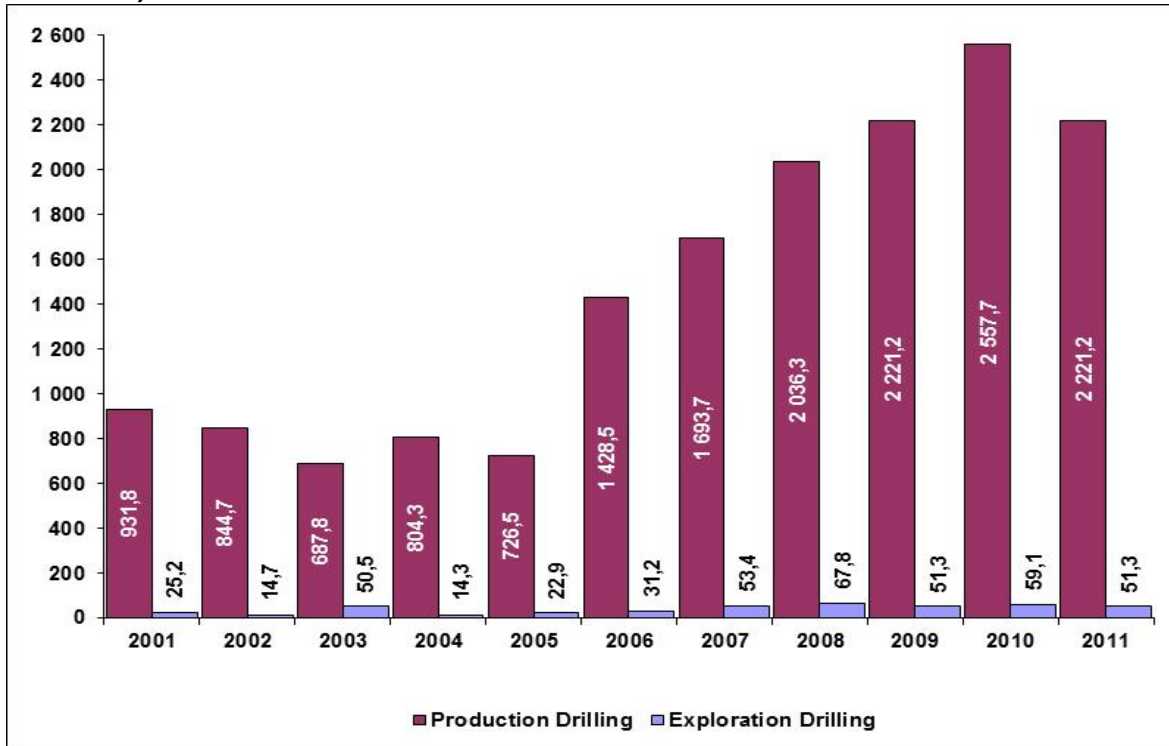
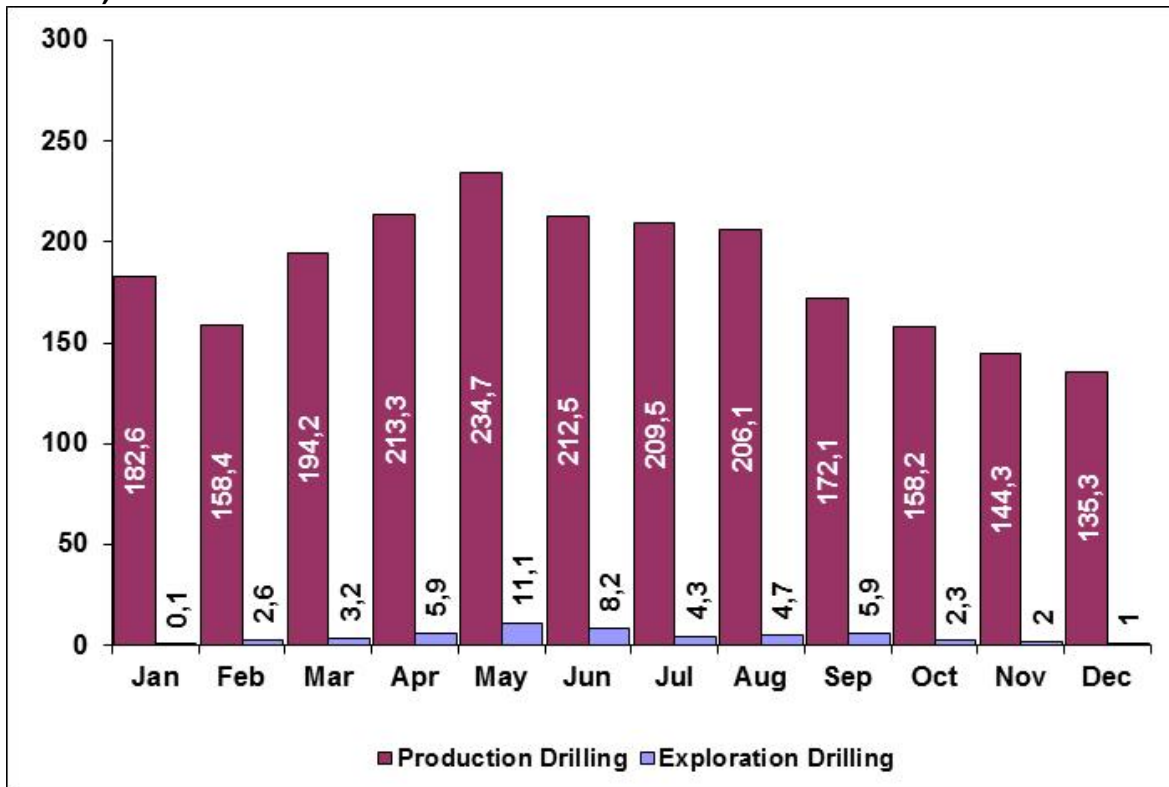


Figure 3.2.7. Gazprom Neft production and exploration drilling in 2011 (thousands of meters)



**Table 3.2.4. Gazprom Neft production and exploration drilling in 2011 by subsidiary (thousands of meters)**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>Production Drilling</b>													
CNT	-	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,2	<b>0,5</b>
Gazpromneft-Khantos	110,2	98,0	102,7	109,5	116,9	116,8	110,2	101,9	83,7	77,3	74,6	61,6	<b>1 163,4</b>
Gazpromneft-NNG	54,2	44,3	65,0	71,9	79,8	66,1	70,2	78,9	61,8	61,0	57,8	59,6	<b>770,6</b>
Gazpromneft-Vostok	18,2	16,1	20,5	26,3	32,2	29,6	29,1	21,9	20,8	19,9	11,6	13,6	<b>259,8</b>
Magma	-	0,0	6,0	5,6	5,8	0,0	0,0	3,4	5,8	0,0	0,0	0,3	<b>26,9</b>
<b>Total</b>	<b>182,6</b>	<b>158,4</b>	<b>194,2</b>	<b>213,3</b>	<b>234,7</b>	<b>212,5</b>	<b>209,5</b>	<b>206,1</b>	<b>172,1</b>	<b>158,2</b>	<b>144,3</b>	<b>135,3</b>	<b>2 221,2</b>
<b>Exploration Drilling</b>													
Gazpromneft-Khantos	0,0	2,6	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,8	<b>3,6</b>
Gazpromneft-NNG	0,1	0,0	3,0	4,2	10,2	8,2	4,3	4,7	5,9	2,3	2,0	0,2	<b>45,1</b>
Gazpromneft-Vostok	0,0	0,0	0,0	1,7	0,9	0,0	0,0	0,0	0,0	0,0	0,0	0,0	<b>2,6</b>
<b>Total</b>	<b>0,1</b>	<b>2,6</b>	<b>3,2</b>	<b>5,9</b>	<b>11,1</b>	<b>8,2</b>	<b>4,3</b>	<b>4,7</b>	<b>5,9</b>	<b>2,3</b>	<b>2,0</b>	<b>1,0</b>	<b>51,3</b>

## 6. Turkmenistan

### 6.2. Oil Production

#### 6.2. Oil Production

Figure 6.2.1. Turkmenistan's oil production in 2011 by month (thousands of tons)

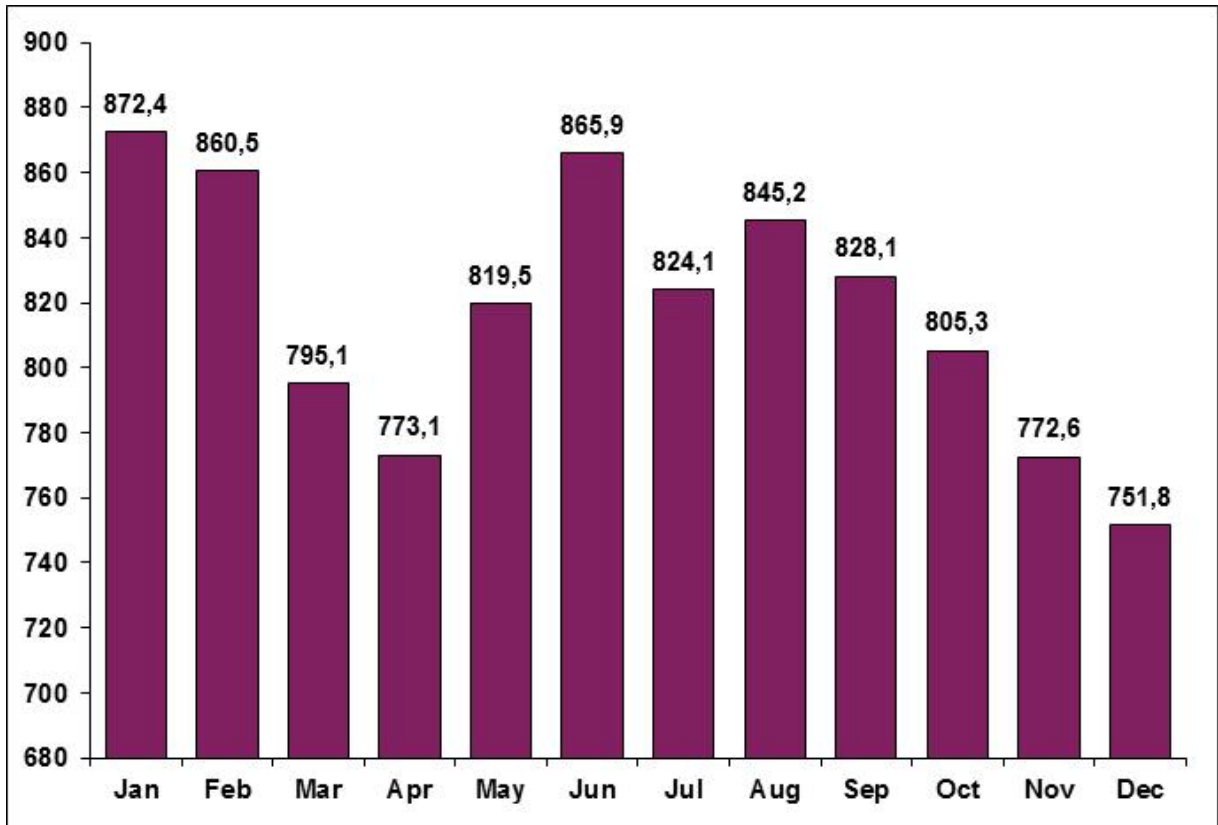


Table 6.2.1. Turkmenistan's oil industry drilling and well stock in 2002-2011

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Exploation drilling (total for oil and gas industry), thousand meters	83,4	103,9	100,2	174	142	120	132,7	104,3	113,6	123,4
Development drilling, thousand meters	118,2	183,0	220,5	281	235	193	228	171	155	176
Production well stock, units	1 902	2 137	2 424	2 442	2 334	2 437	2 580	2 556	2 556	2 613
Commissioning of new wells, units	24	42	90	32	41	54	63	48	70	78

### 6.3. Oil Exports

Figure 6.3.1. Turkmenistan's oil exports in 1999-2009 (millions of tons)

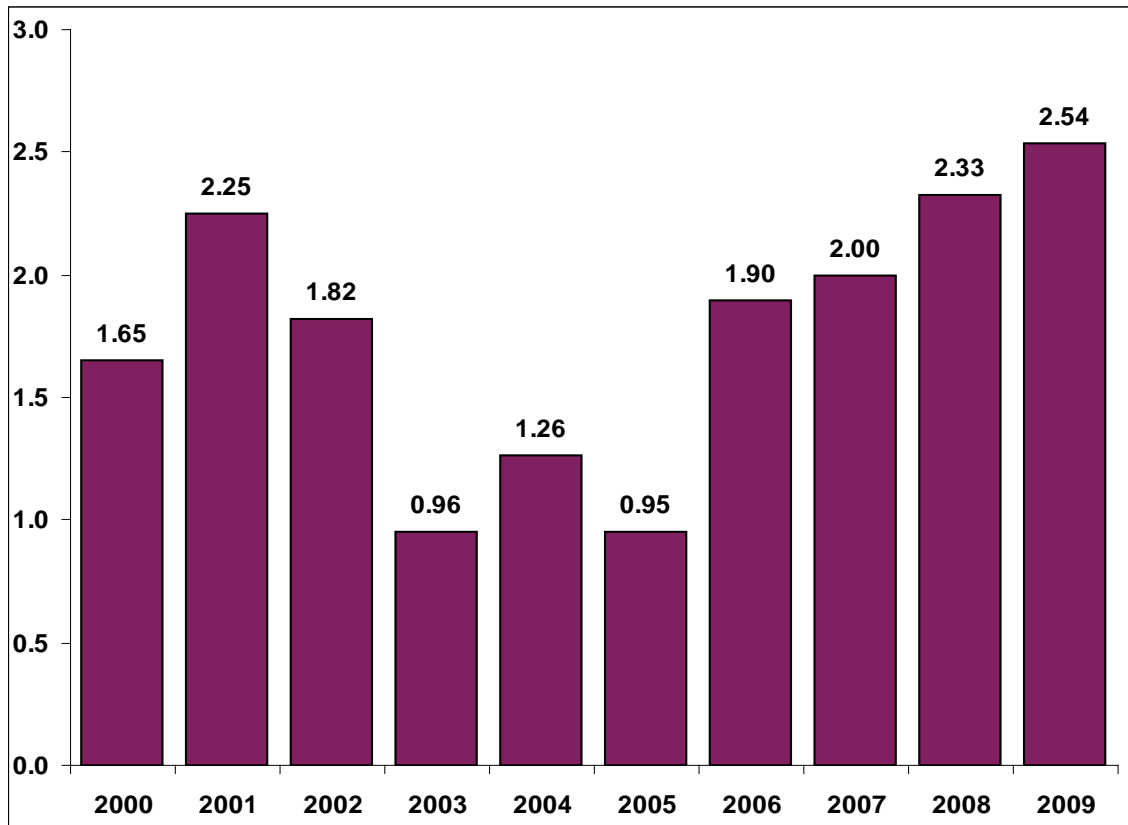


Figure 6.3.2. Turkmenistan's exports of hydrocarbons in 1999-2009

