

**MANAGING OIL FISCAL REVENUES:
RUSSIA'S EXPERIENCE**

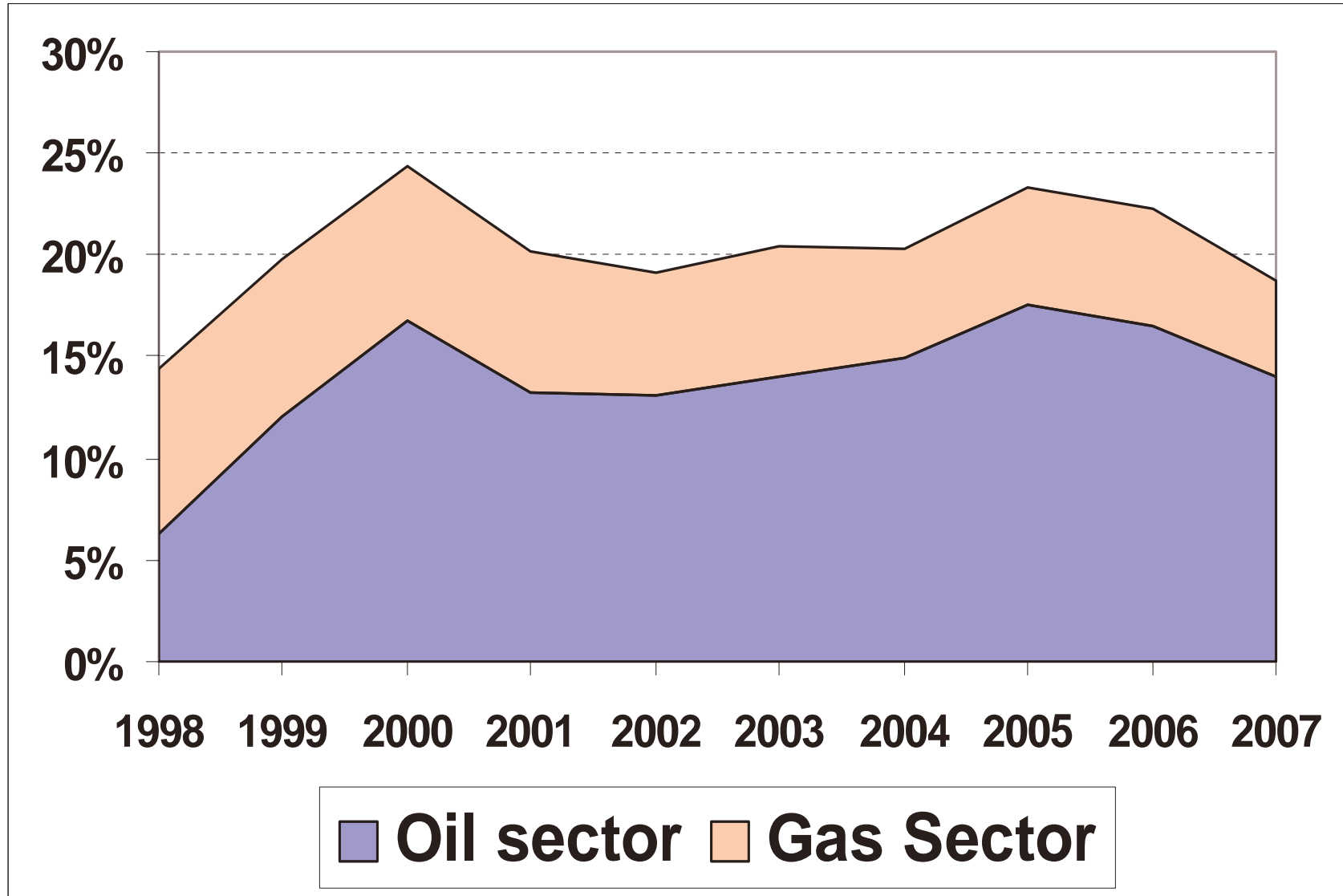
Evsey Gurvich

Economic Expert Group, Moscow

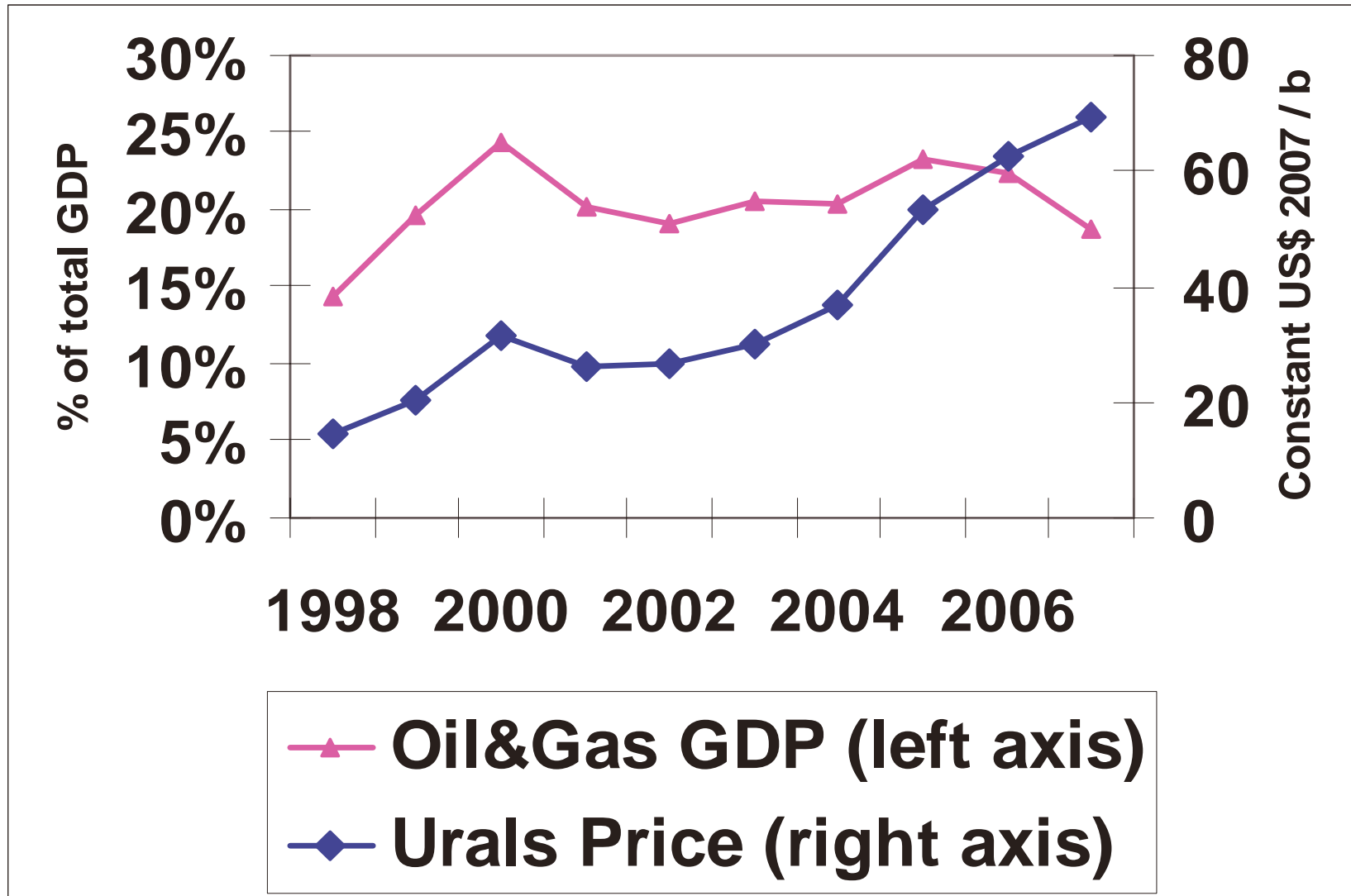
10th Bi-annual EACES Conference

August 29, 2008, Moscow

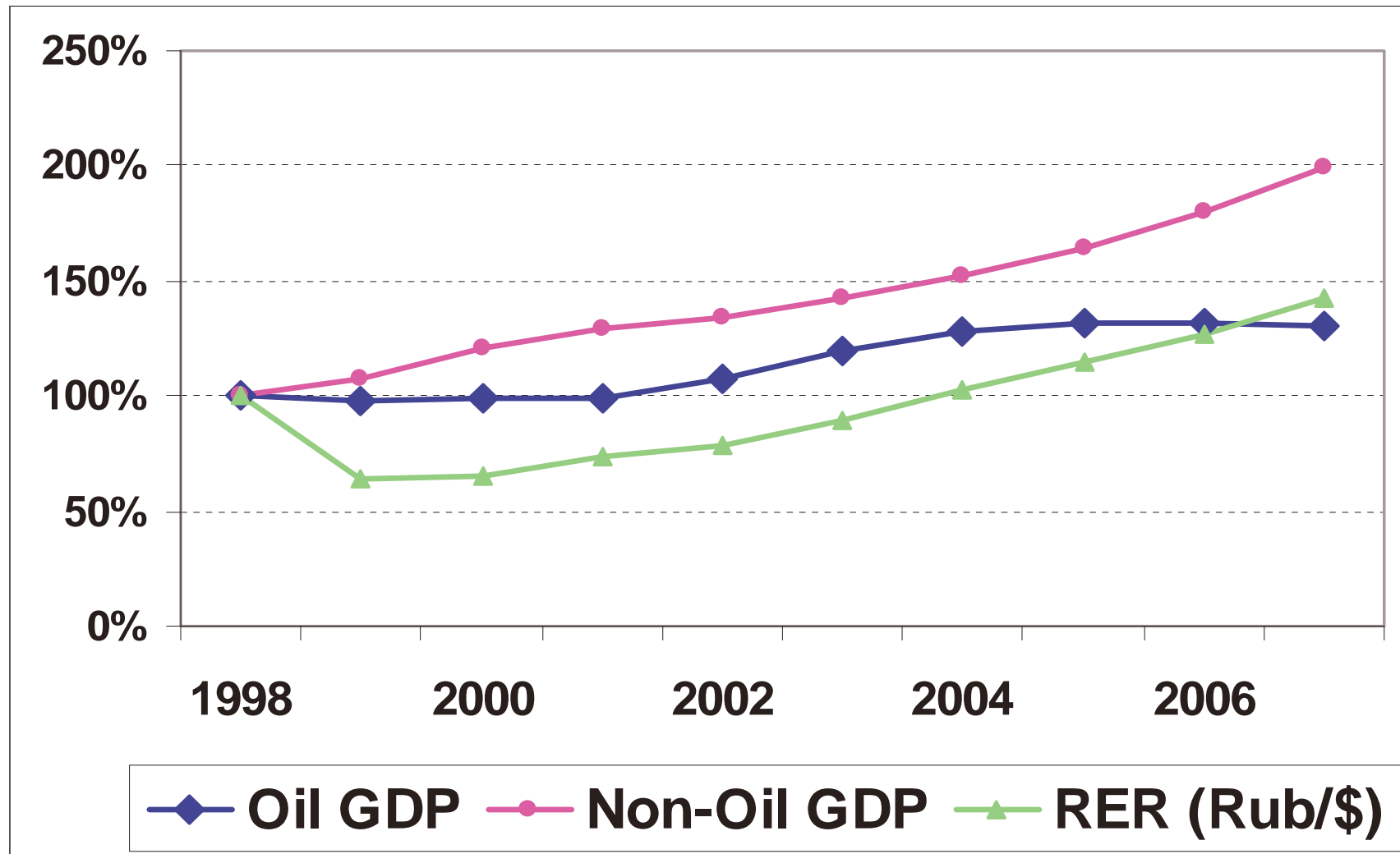
Size of oil sector in % of GDP



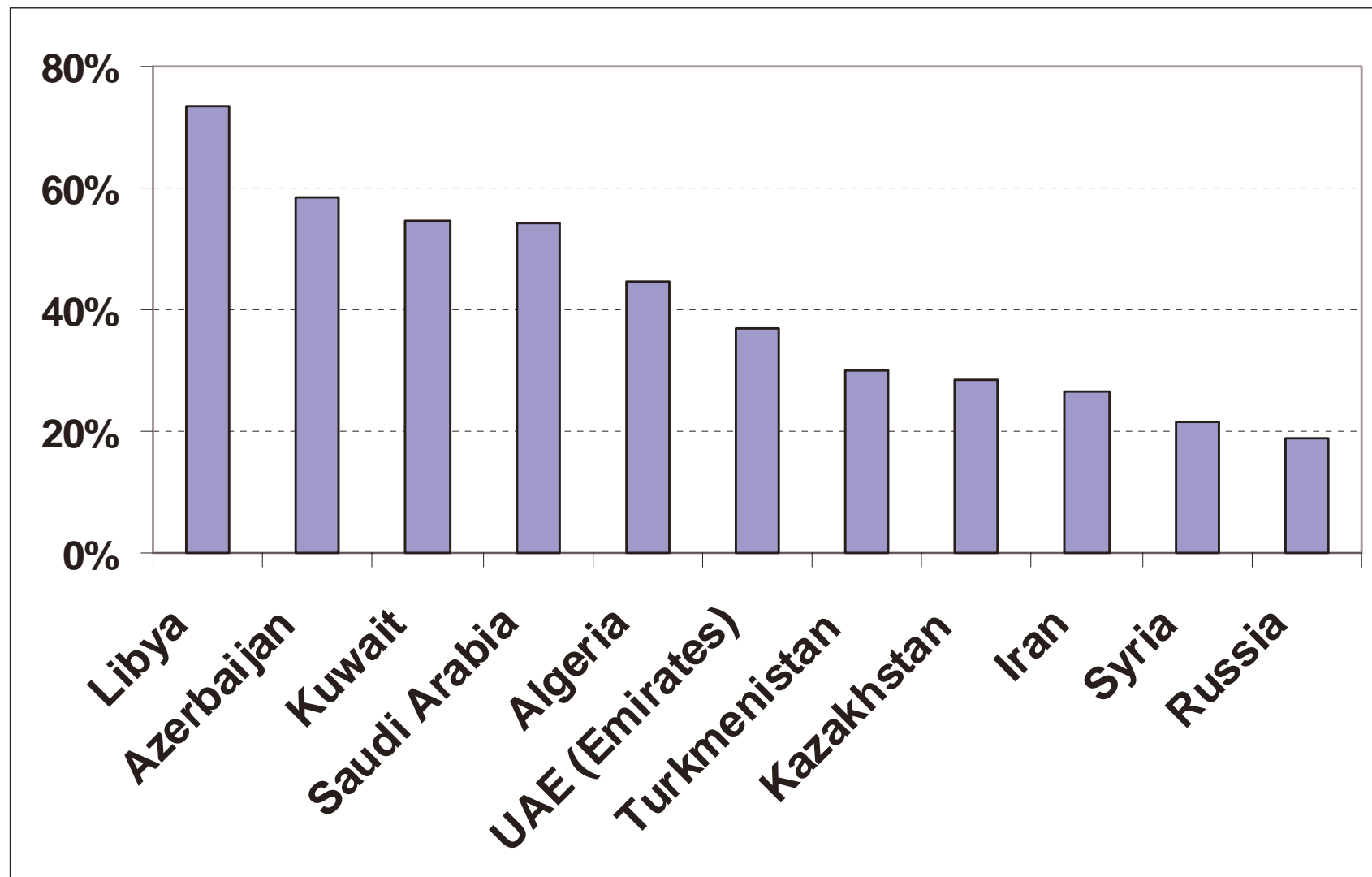
Oil GDP and Prices



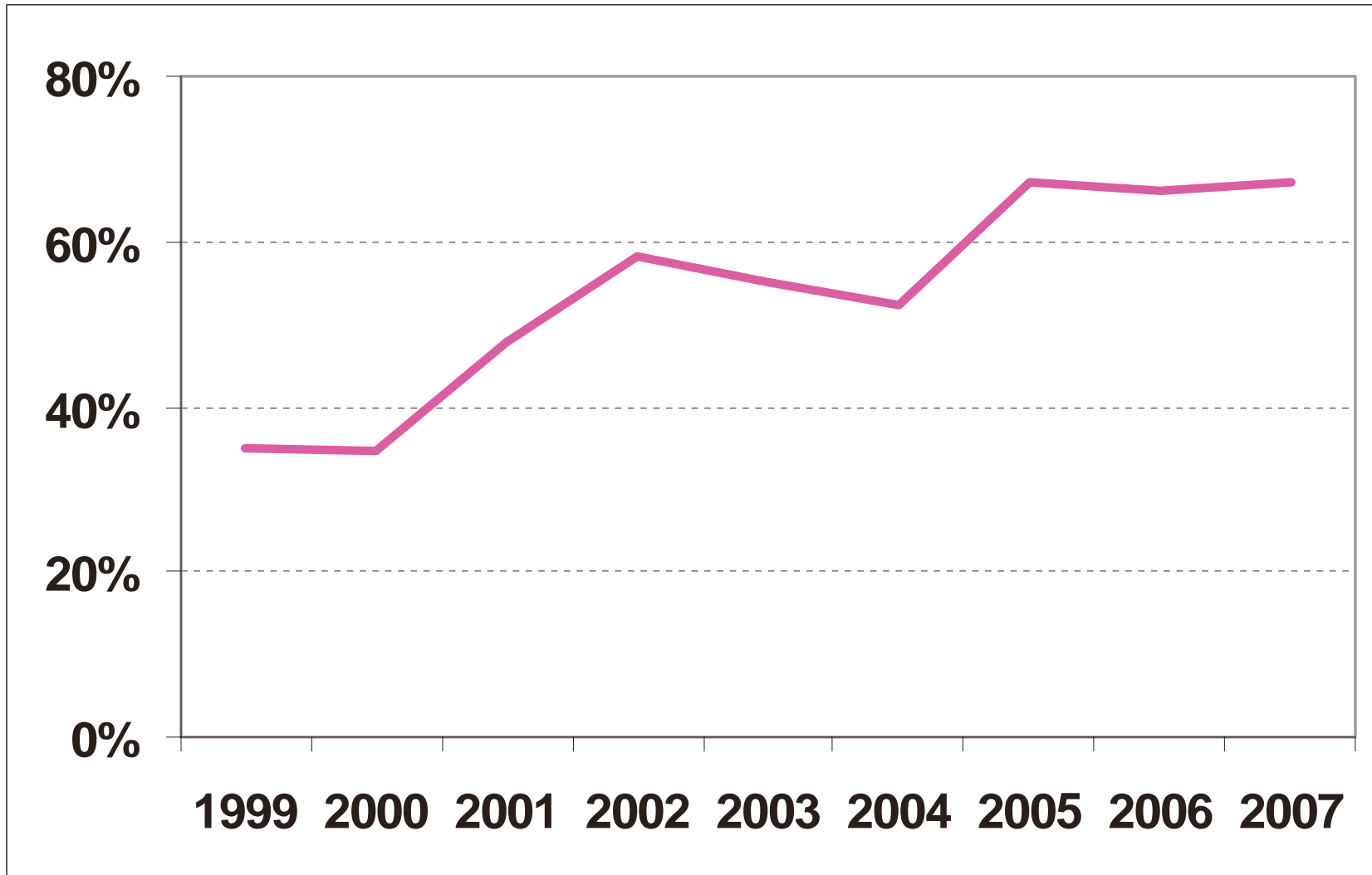
Real volume of oil and non-oil GDP, and real exchange rate (1998=100%)



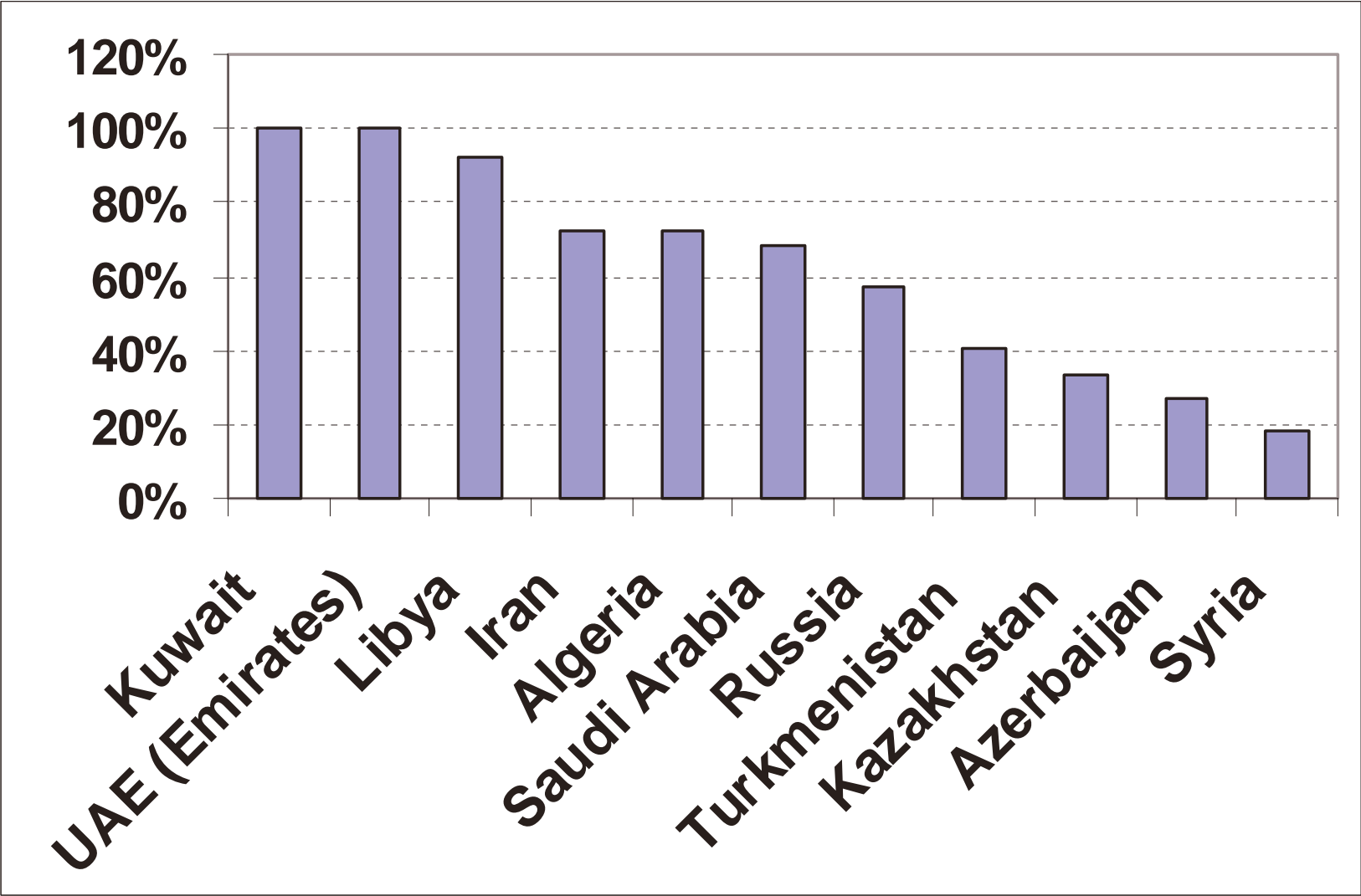
Oil Sector in % of GDP (2007)



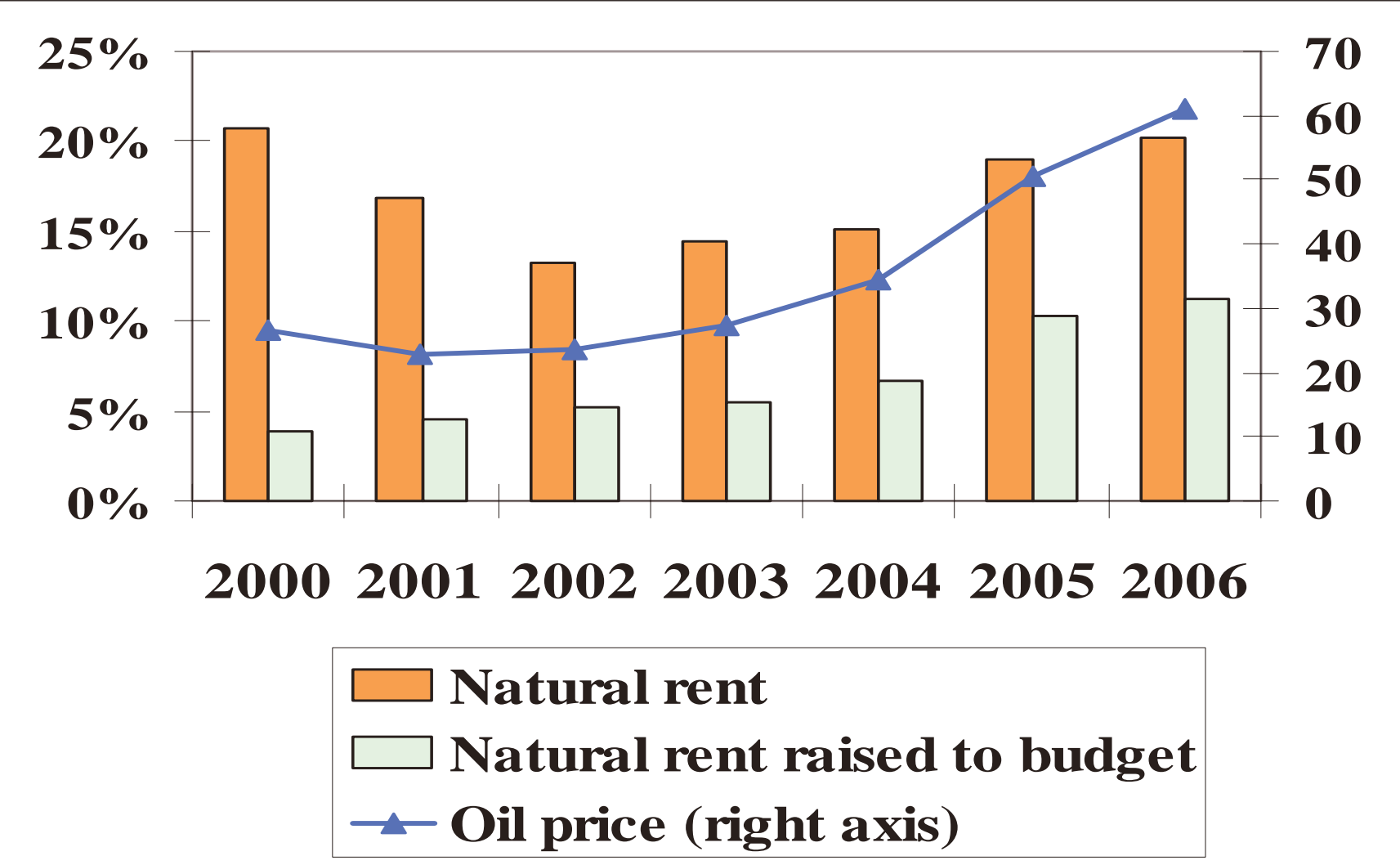
Share of Oil Windfall gains taken to the budget



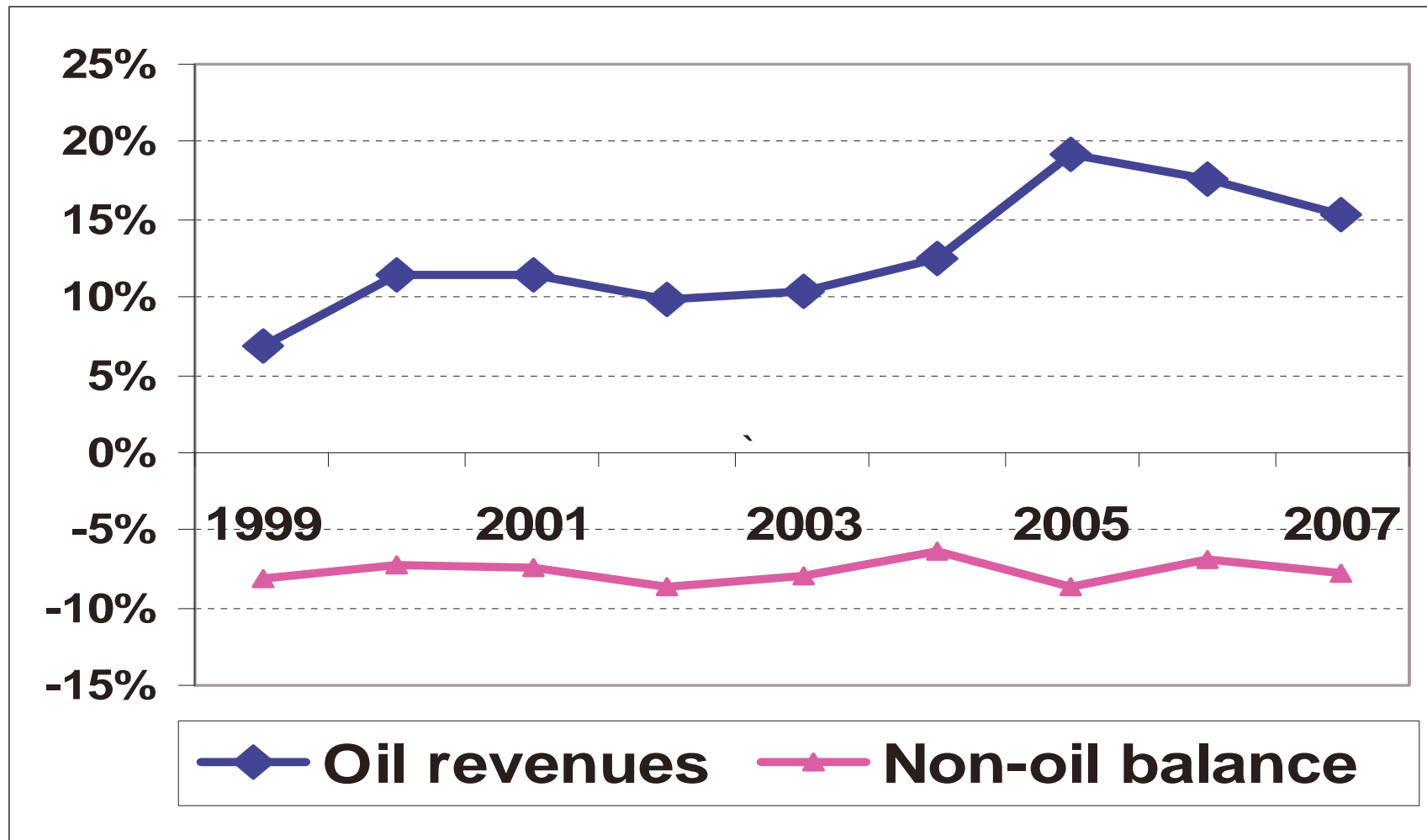
Oil Fiscal Revenues in % of Oil GDP



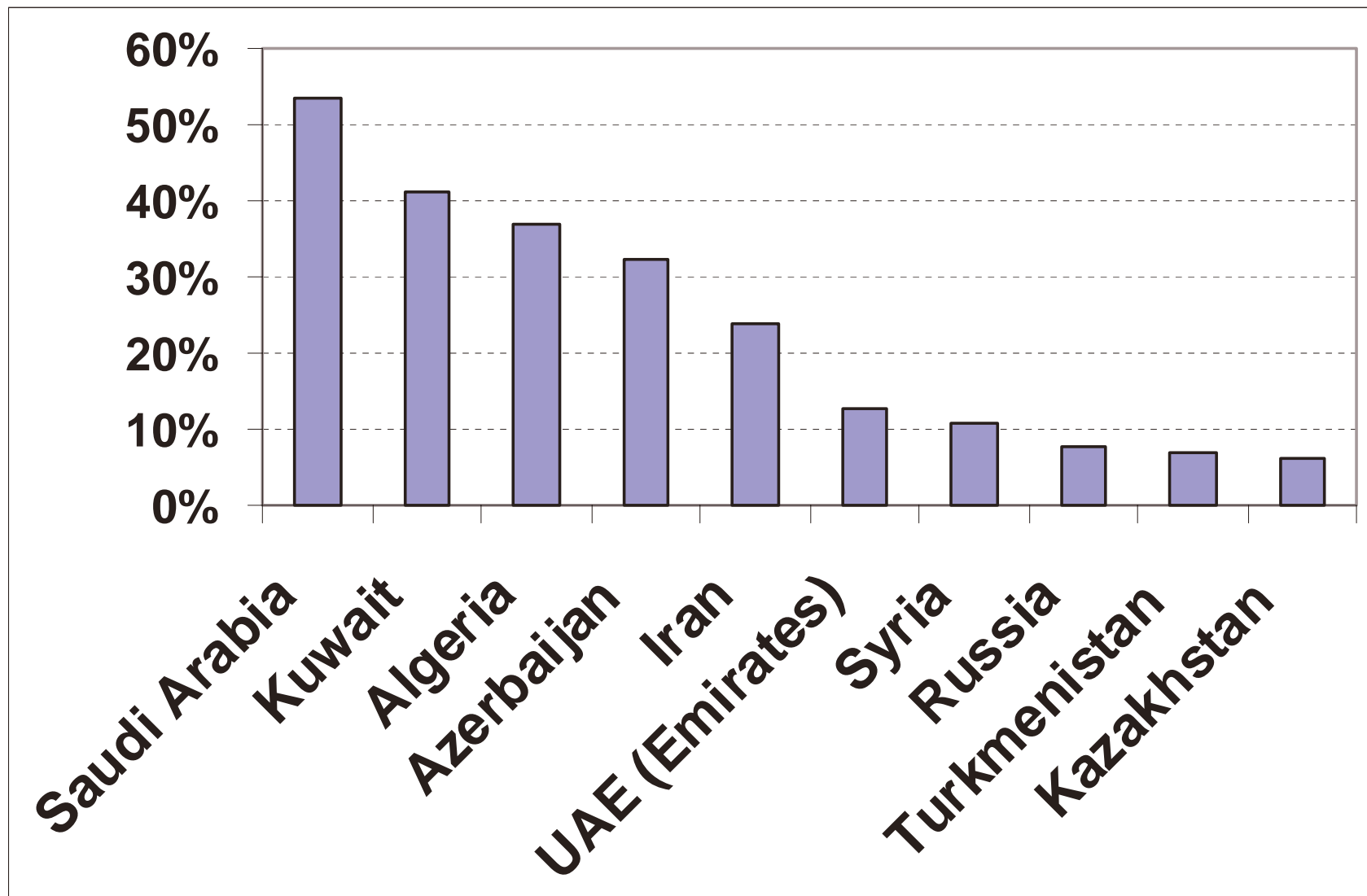
Natural Rent Raised to Budget (% GDP)



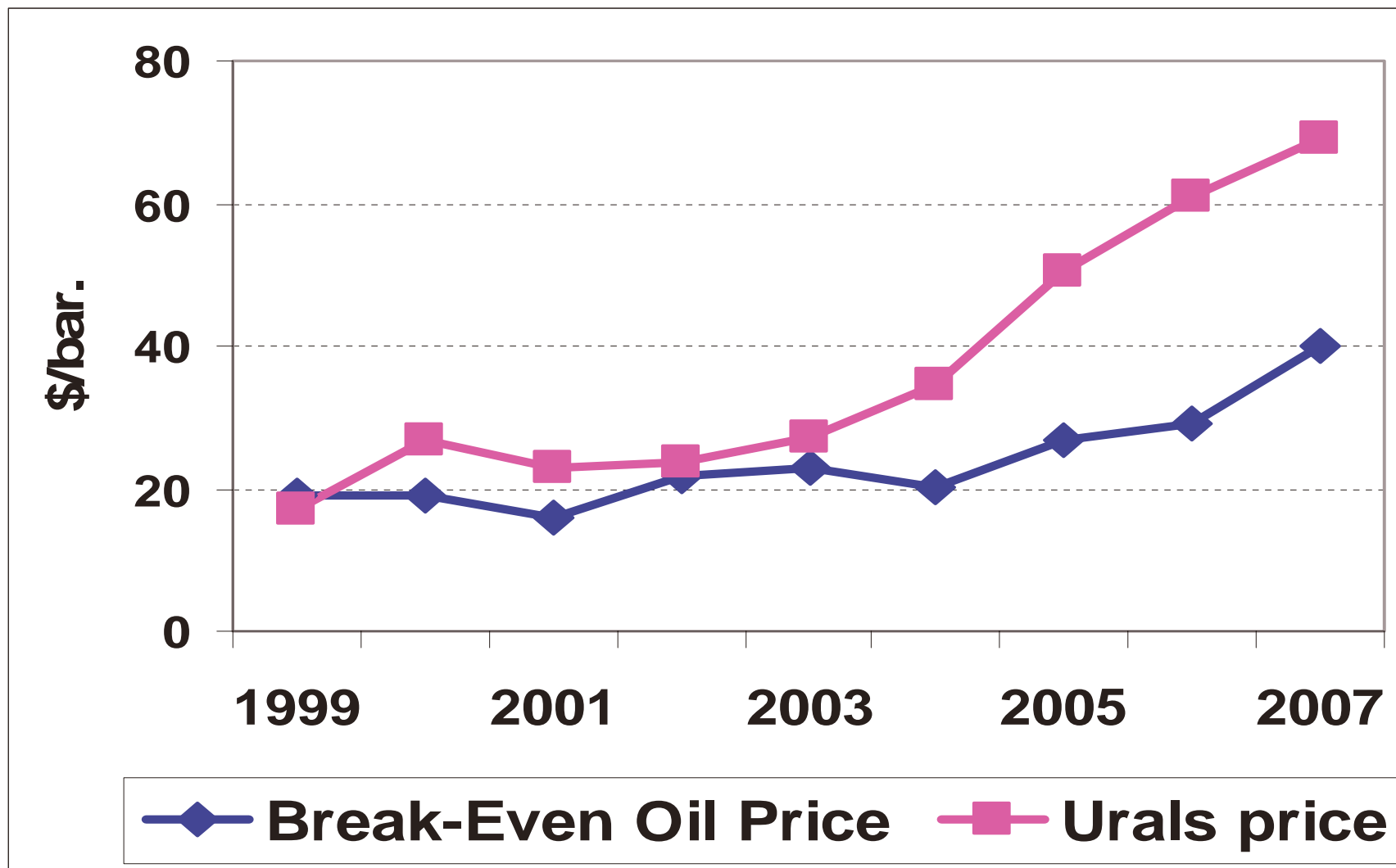
General Government Budget Parameters (in % of non-oil GDP)



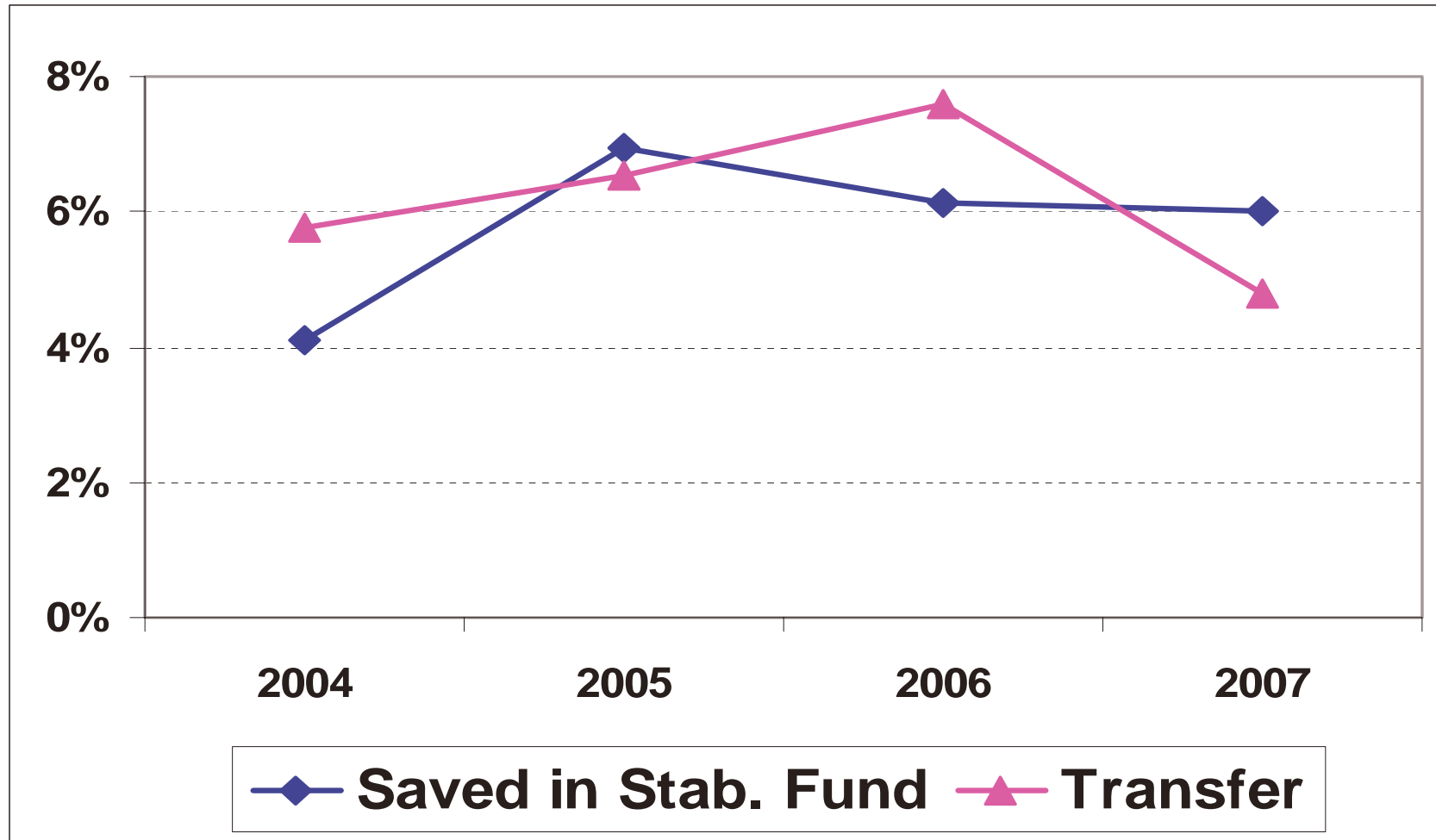
Non-Oil Balance in % of Oil GDP



Actual and Break-Even Oil Price



Estimated Performance of Stabilization Fund



Iran. Expenditure equation 1

Variable	Design.	Coefficient	Std. Error	t-Statistic	Prob.
Constant	C	-48603	5647	-8.6	0
Lagged expenditure	Ex (-1)	0.189	0.064	2.9	0.007
Oil revenues	RO	7.062	0.747	9.5	0
Revenues related to non-oil growth	RG	1.774	0.196	9.1	0
Residual revenues	RR	0.751	0.072	10.4	0

Iran. Expenditure equation 2

Variable	Design.	Coeffi- cient	Std. Error	t-Statistic	Prob.
Constant	C	3234	1500	2.2	0.04
Lagged expenditure	Ex (-1)	0.189	0.064	2.9	0.007
Oil price	P	0.487	0.052	9.5	0
GDP not explained with oil price	G\P	0.17	0.048	3.5	0.001
Residual revenues	RR	0.751	0.072	10.4	0

Venezuela. Expenditure equation 1

Variable	Design.	Coeffi- cient	Std. Error	t-Statistic	Prob.
Constant	C	18.2	364.5	0.1	0.966
Lagged expenditure	Ex (-1)	-0.085	0.171	-0.5	0.622
Oil revenues	RO	1.021	0.528	1.9	0.065
Revenues related to non-oil growth	RG	1.189	0.297	4	0.001
Residual revenues	RR	0.644	0.178	3.6	0.001

Venezuela. Expenditure equation 2

Variable	Design.	Coeffi- cient	Std. Error	t-Statistic	Prob.
Constant	C	-30.6	364.2	-0.1	0.934
Lagged expenditure	Ex (-1)	-0.085	0.171	-0.5	0.622
Oil price	P	108	55.9	1.9	0.065
GDP not explained with oil price	G\P	0.227	0.066	3.4	0.002
Residual revenues	RR	0.644	0.178	3.6	0.001

Norway. Expenditure equation 1

Variable	Design.	Coeffi- cient	Std. Error	t-Statistic	Prob.
Constant	C	8917	21618	0.4	0.689
Lagged expenditure	Ex (-1)	0.624	0.345	1.8	0.101
Oil revenues	RO	-2.07	5.107	-0.4	0.694
Revenues related to non-oil growth	RG	-0.018	0.483	-0.04	0.971
Residual revenues	RR	0.102	0.398	0.3	0.803

Norway. Expenditure equation 2

Variable	Designation	Coefficient	Std. Error	t-Statistic	Prob.
Constant	C	812	655	1.2	0.243
Lagged expenditure	Ex (-1)	0.624	0.345	1.8	0.101
Oil price	P	-2.997	7.402	-0.4	0.694
GDP not explained with oil price	G\P	12.9	14.124	0.9	0.383
Residual revenues	RR	0.102	0.398	0.3	0.803

Russia. Expenditure equation 1

Variable	Design.	Coeffi- cient	Std. Error	t-Statistic	Prob.
Constant	C	-6248	1397	-4.5	0.004
Lagged expenditure	Ex (-1)	0.105	0.198	0.5	0.613
Oil revenues	RO	15.186	3.415	4.4	0.004
Revenues related to non-oil growth	RG	7.307	1.543	4.7	0.003
Residual revenues	RR	0.813	0.307	2.6	0.038

Russia. Expenditure equation 2

Variable	Design.	Coeffi- cient	Std. Error	t-Statistic	Prob.
Constant	C	322.1	77.7	4.1	0.006
Lagged expenditure	Ex (-1)	0.105	0.198	0.5	0.613
Oil price	P	33.278	7.483	4.4	0.004
GDP not explained with oil price	G\P	0.418	0.223	1.9	0.11
Residual revenues	RR	0.813	0.307	2.6	0.038