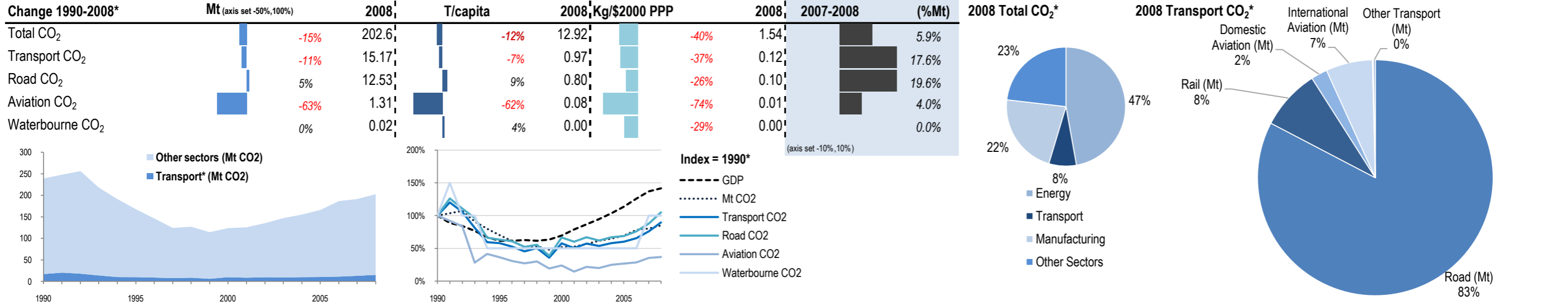


Kazakhstan

EU-27 N. America Asia-Pacific Other ITF or OECD Top 10 non-ITF 202.6 Mt



Transport and the Economy	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	1990-2008	%/year**	% 2007-2008
Population (millions)	16.35	15.82	14.88	14.86	14.86	14.91	15.01	15.15	15.31	15.48	15.68	-4%	-0.23%	1.29%
GDP PPP (billion 2000 US dollars)	93.16	57.20	64.67	73.40	80.60	88.09	96.55	105.91	117.25	127.68	131.77	41%	1.95%	3.20%
Road passenger km (million pkm)	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Road and Rail freight tkm (million tkm)	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Road pkm/capita	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Road and Rail freight tkm/\$ gdp	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Passenger cars per 1000 inhabitants	50	64	67	71	72	77	80	93	114	141	..	..	6.29%	..
CO2 Emissions														
IEA CO2 from fuel combustion (Mt)*	239.09	167.8	123.67	125.68	135.27	146.98	155.18	165.9	186.5	191.38	202.6	-15%	-0.92%	5.86%
... of which transport CO2 (Mt)*	16.96	9.84	9.74	8.56	9.7	9.12	9.83	10.2	11.11	12.9	15.17	-11%	-0.62%	17.60%
Transport* as a percentage of total	7.1%	5.9%	7.9%	6.8%	7.2%	6.2%	6.3%	6.1%	6.0%	6.7%	7.5%	..	..	..
Road (Mt)	11.95	7.56	7.94	7.18	7.99	7.4	8	8.21	9.07	10.48	12.53	5%	0.26%	19.56%
Rail (Mt)	1.41	0.97	0.92	0.82	0.91	0.97	0.9	0.98	0.97	1.11	1.26	-11%	-0.62%	13.51%
Domestic Aviation (Mt)	0.89	0.52	0.51	0.15	0.21	0.19	0.24	0.25	0.27	0.33	0.34	-62%	-5.21%	3.03%
International Aviation (Mt)	2.68	0.78	0.34	0.37	0.56	0.52	0.65	0.7	0.75	0.93	0.97	-64%	-5.49%	4.30%
Domestic Navigation (Mt)	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0%	0.00%	0.00%
International Shipping (Mt)	0	0	0	0	0	0	0	0	0	0	0	..	..	..
Other Transport (Mt)	0	0	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.04	..	5.48%	33.33%
GHG Emissions														
UNFCCC GHG emissions (Mt CO2 eq.)*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
UNFCCC GHG fuel combustion (Mt CO2 eq.)*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
... of which transport GHG (Mt CO2 eq.)*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Road (Mt)	..	..	..	..	..	..	..	..	..	..	..	..	..	..
International Aviation (Mt)	..	..	..	..	..	..	..	..	..	..	..	..	..	..
International Shipping (Mt)	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* includes emissions from international aviation and international maritime bunkers - there is no internationally agreed allocation mechanism for these and totals here are indicative of the scale of these emissions, not of their national "ownership" ** available yrs.