**United Nations
Economic Commission for Europe**

TRAFFIC FORECASTS FOR INDIVIDUAL COUNTRIES

**Table AIV-1: Czech Republic- Passenger Demand Forecasts (Road and Rail)
Moderate Scenario***

Years	Road**		Rail**	Percentages		Annual Road Growth		Annual Rail Growth
	Car	Coach		Road	Rail	Car	Bus	
2000	66	11	9	90%	10%	-	-	-
2001	67	11	9	90%	10%	1,38%	0,09%	-0,03%
2002	68	11	9	90%	10%	1,41%	0,11%	-0,03%
2003	69	11	9	90%	10%	1,45%	0,12%	-0,02%
2004	70	11	9	90%	10%	1,49%	0,12%	-0,02%
2005	71	11	9	90%	10%	1,54%	0,14%	-0,02%
2006	72	11	9	90%	10%	1,59%	0,14%	-0,02%
2007	74	11	9	90%	10%	1,64%	0,16%	-0,01%
2008	75	11	9	91%	9%	1,69%	0,17%	-0,01%
2009	76	11	9	91%	9%	1,75%	0,18%	0,00%
2010	78	11	9	91%	9%	1,81%	0,20%	-0,01%
2011	79	11	9	91%	9%	1,88%	0,21%	0,00%
2012	81	11	9	91%	9%	1,95%	0,22%	0,00%
2013	82	11	9	91%	9%	2,02%	0,23%	0,01%
2014	84	11	9	91%	9%	2,11%	0,25%	0,01%
2015	86	11	9	91%	9%	2,19%	0,26%	0,01%
2016	88	11	9	92%	8%	2,29%	0,28%	0,01%
2017	90	11	9	92%	8%	2,38%	0,28%	0,02%
2018	92	11	9	92%	8%	2,49%	0,31%	0,02%
2019	94	11	9	92%	8%	2,60%	0,32%	0,02%
2020	97	12	9	92%	8%	2,72%	0,34%	0,03%

Source: TREMOVE model (2004)
* Projections based on a "moderate" socio-economic/GDP scenario*
*** Billion passenger-kms*

Table AIV-2: Czech Republic- Passenger Demand Forecasts (Road and Rail)
Optimistic Scenario*

Years	Road**		Rail**	Percentages		Annual Road Growth		Annual Rail Growth
	Car	Coach		Road	Rail	Car	Bus	
2000	66	11	9	90%	10%	-	-	-
2001	67	11	9	90%	10%	1,65%	0,11%	-0,03%
2002	69	11	9	90%	10%	1,70%	0,13%	-0,03%
2003	70	11	9	90%	10%	1,74%	0,14%	-0,02%
2004	71	11	9	90%	10%	1,79%	0,14%	-0,02%
2005	72	11	9	90%	10%	1,85%	0,17%	-0,02%
2006	74	11	9	90%	10%	1,90%	0,17%	-0,02%
2007	75	11	9	91%	9%	1,96%	0,19%	-0,01%
2008	77	11	9	91%	9%	2,03%	0,20%	-0,01%
2009	78	11	9	91%	9%	2,10%	0,22%	0,00%
2010	80	11	9	91%	9%	2,17%	0,24%	-0,01%
2011	82	11	9	91%	9%	2,25%	0,25%	0,00%
2012	84	11	9	91%	9%	2,34%	0,27%	0,00%
2013	86	11	9	91%	9%	2,43%	0,28%	0,01%
2014	88	11	9	92%	8%	2,53%	0,30%	0,01%
2015	90	11	9	92%	8%	2,63%	0,31%	0,01%
2016	93	11	9	92%	8%	2,74%	0,34%	0,01%
2017	95	11	9	92%	8%	2,86%	0,34%	0,03%
2018	98	12	9	92%	8%	2,99%	0,37%	0,03%
2019	101	12	9	93%	7%	3,12%	0,39%	0,03%
2020	105	12	9	93%	7%	3,26%	0,41%	0,04%

* *Projections based on an "optimistic" socio-economic/GDP scenario*
** *Billion passenger-kms*

Table AIV-3: Czech Republic - Freight Demand Forecasts (Road and Rail)
Moderate Scenario*

Years	Road**	Rail**	Percentages		Annual Growth	
			Road	Rail	Road Growth	Rail Growth
2000	35	25	58%	42%	-	-
2001	36	26	58%	42%	2,19%	2,27%
2002	36	26	58%	42%	2,21%	2,27%
2003	37	27	58%	42%	2,23%	2,28%
2004	38	28	58%	42%	2,24%	2,28%
2005	39	28	58%	42%	2,25%	2,28%
2006	40	29	58%	42%	2,27%	2,28%
2007	41	30	58%	42%	2,28%	2,28%
2008	42	30	58%	42%	2,29%	2,28%
2009	43	31	58%	42%	2,31%	2,28%
2010	44	32	58%	42%	2,32%	2,28%
2011	45	32	58%	42%	2,33%	2,28%
2012	46	33	58%	42%	2,35%	2,28%
2013	47	34	58%	42%	2,36%	2,28%
2014	48	35	58%	42%	2,37%	2,28%
2015	49	35	58%	42%	2,38%	2,28%
2016	50	36	58%	42%	2,39%	2,28%
2017	51	37	58%	42%	2,41%	2,29%
2018	53	38	58%	42%	2,42%	2,29%
2019	54	39	58%	42%	2,43%	2,29%
2020	55	40	58%	42%	2,44%	2,29%

Source: TREMOVE model (2004)

* *Projections based on a "moderate" socio-economic/GDP scenario*

** *Billion tone-kms*

Table AIV-4: Czech Republic - Freight Demand Forecasts (Road and Rail)
Optimistic Scenario*

Years	Road**	Rail**	Percentages		Annual Growth	
			Road	Rail	Road Growth	Rail Growth
2000	35	25	58%	42%	-	-
2001	36	26	58%	42%	2,63%	2,73%
2002	37	27	58%	42%	2,65%	2,73%
2003	38	27	58%	42%	2,67%	2,73%
2004	39	28	58%	42%	2,68%	2,73%
2005	40	29	58%	42%	2,70%	2,73%
2006	41	30	58%	42%	2,72%	2,73%
2007	42	31	58%	42%	2,73%	2,74%
2008	43	31	58%	42%	2,75%	2,73%
2009	44	32	58%	42%	2,77%	2,73%
2010	45	33	58%	42%	2,78%	2,74%
2011	47	34	58%	42%	2,80%	2,74%
2012	48	35	58%	42%	2,82%	2,74%
2013	49	36	58%	42%	2,83%	2,74%
2014	51	37	58%	42%	2,84%	2,74%
2015	52	38	58%	42%	2,86%	2,74%
2016	54	39	58%	42%	2,87%	2,74%
2017	55	40	58%	42%	2,89%	2,74%
2018	57	41	58%	42%	2,90%	2,74%
2019	59	42	58%	42%	2,92%	2,74%
2020	60	43	58%	42%	2,93%	2,74%

* *Projections based on an "optimistic" socio-economic/GDP scenario*
** *Billion tone-kms*

Table AIV-5: Hungary- Passenger Demand Forecasts (Road and Rail) Moderate Scenario*

Years	Road**		Rail**	Percentages		Annual Road Growth		Annual Rail Growth
	Car	Coach		Road	Rail	Car	Bus	
2000	45	10	10	85%	15%	-	-	-
2001	46	10	10	85%	15%	1,93%	-0,07%	1,11%
2002	47	10	10	85%	15%	1,95%	-0,06%	1,13%
2003	48	10	10	85%	15%	1,97%	-0,05%	1,17%
2004	49	10	10	85%	15%	1,99%	-0,04%	1,20%
2005	50	10	11	85%	15%	2,02%	-0,03%	1,24%
2006	51	10	11	85%	15%	2,04%	-0,03%	1,27%
2007	52	10	11	85%	15%	2,07%	-0,01%	1,30%
2008	53	10	11	85%	15%	2,09%	-0,01%	1,34%
2009	54	10	11	85%	15%	2,12%	0,00%	1,38%
2010	55	10	11	85%	15%	2,15%	0,01%	1,41%
2011	56	10	11	85%	15%	2,18%	0,02%	1,45%
2012	57	10	12	85%	15%	2,21%	0,03%	1,49%
2013	59	10	12	85%	15%	2,24%	0,03%	1,53%
2014	60	10	12	85%	15%	2,28%	0,05%	1,56%
2015	61	10	12	85%	15%	2,31%	0,05%	1,60%
2016	63	10	12	85%	15%	2,35%	0,06%	1,65%
2017	64	10	13	85%	15%	2,39%	0,07%	1,68%
2018	66	10	13	86%	14%	2,43%	0,08%	1,73%
2019	68	10	13	86%	14%	2,46%	0,08%	1,77%
2020	69	10	13	86%	14%	2,51%	0,10%	1,81%

Source: TREMOVE model (2004)

* Projections based on a "moderate" socio-economic/GDP scenario

** Billion passenger-kms

Table AIV-6: Hungary- Passenger Demand Forecasts (Road and Rail) Optimistic Scenario*

Years	Road**		Rail**	Percentages		Annual Road Growth		Annual Rail Growth
	Car	Coach		Road	Rail	Car	Bus	
2000	45	10	10	85%	15%	-	-	-
2001	46	10	10	85%	15%	2,31%	-0,06%	1,33%
2002	47	10	10	85%	15%	2,34%	-0,05%	1,36%
2003	48	10	10	85%	15%	2,37%	-0,04%	1,40%
2004	49	10	11	85%	15%	2,39%	-0,03%	1,45%
2005	51	10	11	85%	15%	2,42%	-0,03%	1,49%
2006	52	10	11	85%	15%	2,45%	-0,03%	1,53%
2007	53	10	11	85%	15%	2,48%	-0,01%	1,56%
2008	54	10	11	85%	15%	2,51%	-0,01%	1,61%
2009	56	10	11	85%	15%	2,55%	0,00%	1,65%
2010	57	10	12	85%	15%	2,58%	0,01%	1,70%
2011	59	10	12	85%	15%	2,62%	0,03%	1,74%
2012	60	10	12	85%	15%	2,65%	0,04%	1,78%
2013	62	10	12	85%	15%	2,69%	0,04%	1,84%
2014	64	10	12	85%	15%	2,74%	0,06%	1,87%
2015	65	10	13	86%	14%	2,78%	0,06%	1,93%
2016	67	10	13	86%	14%	2,82%	0,08%	1,97%
2017	69	10	13	86%	14%	2,86%	0,09%	2,02%
2018	71	10	13	86%	14%	2,91%	0,10%	2,07%
2019	73	10	14	86%	14%	2,96%	0,10%	2,12%
2020	75	10	14	86%	14%	3,01%	0,13%	2,18%

* Projections based on an "optimistic" socio-economic/GDP scenario
** Billion passenger-kms

Table AIV-7: Hungary- Freight Demand Forecasts (Road and Rail) Moderate Scenario*

Years	Road**	Rail**	Percentages		Annual Growth	
			Road	Rail	Road Growth	Rail Growth
2000	15	9	62%	38%	-	-
2001	16	10	62%	38%	2,20%	2,27%
2002	16	10	62%	38%	2,21%	2,28%
2003	16	10	62%	38%	2,23%	2,28%
2004	17	10	62%	38%	2,23%	2,28%
2005	17	11	62%	38%	2,26%	2,28%
2006	18	11	62%	38%	2,26%	2,27%
2007	18	11	62%	38%	2,28%	2,28%
2008	18	11	62%	38%	2,29%	2,28%
2009	19	12	62%	38%	2,31%	2,28%
2010	19	12	62%	38%	2,31%	2,28%
2011	20	12	62%	38%	2,34%	2,28%
2012	20	12	62%	38%	2,35%	2,28%
2013	21	13	62%	38%	2,35%	2,28%
2014	21	13	62%	38%	2,37%	2,29%
2015	22	13	62%	38%	2,38%	2,28%
2016	22	13	62%	38%	2,39%	2,28%
2017	23	14	62%	38%	2,41%	2,29%
2018	23	14	62%	38%	2,42%	2,28%
2019	24	14	62%	38%	2,44%	2,28%
2020	24	15	62%	38%	2,44%	2,29%

Source: TREMOVE model (2004)

* Projections based on a "moderate" socio-economic/GDP scenario

** Billion tone-kms

Table AIV-8: Hungary- Freight Demand Forecasts (Road and Rail) Optimistic Scenario*

Years	Road**	Rail**	Percentages		Annual Growth	
			Road	Rail	Road Growth	Rail Growth
2000	15	9	62%	38%	-	-
2001	16	10	62%	38%	2,64%	2,72%
2002	16	10	62%	38%	2,65%	2,73%
2003	17	10	62%	38%	2,67%	2,73%
2004	17	10	62%	38%	2,68%	2,73%
2005	18	11	62%	38%	2,71%	2,73%
2006	18	11	62%	38%	2,72%	2,73%
2007	18	11	62%	38%	2,73%	2,73%
2008	19	12	62%	38%	2,75%	2,74%
2009	20	12	62%	38%	2,78%	2,74%
2010	20	12	62%	38%	2,78%	2,73%
2011	21	13	62%	38%	2,80%	2,73%
2012	21	13	62%	38%	2,82%	2,74%
2013	22	13	62%	38%	2,82%	2,74%
2014	22	14	62%	38%	2,85%	2,74%
2015	23	14	62%	38%	2,86%	2,74%
2016	24	14	62%	38%	2,87%	2,74%
2017	24	15	62%	38%	2,89%	2,74%
2018	25	15	62%	38%	2,90%	2,74%
2019	26	16	62%	38%	2,92%	2,74%
2020	27	16	62%	38%	2,92%	2,75%

* *Projections based on an "optimistic" socio-economic/GDP scenario*
** *Billion tone-kms*

Table AIV-9: Poland - Passenger Demand Forecasts (Road and Rail) Moderate Scenario*

Years	Road**		Rail**	Percentages		Annual Road Growth		Annual Rail Growth
	Car	Coach		Road	Rail	Car	Bus	
2000	154	34	31	86%	14%	-	-	-
2001	157	34	31	86%	14%	1,88%	-0,11%	0,78%
2002	160	34	32	86%	14%	1,90%	-0,09%	0,79%
2003	163	34	32	86%	14%	1,92%	-0,07%	0,81%
2004	166	34	32	86%	14%	1,94%	-0,05%	0,82%
2005	169	34	32	86%	14%	1,96%	-0,04%	0,84%
2006	173	34	33	86%	14%	1,99%	-0,01%	0,85%
2007	176	34	33	86%	14%	2,01%	0,00%	0,87%
2008	180	34	33	86%	14%	2,04%	0,02%	0,88%
2009	183	34	34	87%	13%	2,07%	0,04%	0,90%
2010	187	34	34	87%	13%	2,10%	0,06%	0,92%
2011	191	34	34	87%	13%	2,13%	0,07%	0,94%
2012	195	34	35	87%	13%	2,16%	0,10%	0,95%
2013	200	34	35	87%	13%	2,20%	0,11%	0,97%
2014	204	34	35	87%	13%	2,23%	0,13%	0,99%
2015	209	34	36	87%	13%	2,27%	0,15%	1,00%
2016	213	34	36	87%	13%	2,31%	0,17%	1,03%
2017	219	34	36	87%	13%	2,36%	0,19%	1,04%
2018	224	34	37	88%	12%	2,41%	0,20%	1,07%
2019	229	34	37	88%	12%	2,46%	0,22%	1,09%
2020	235	34	38	88%	12%	2,51%	0,24%	1,11%

Source: TREMOVE model (2004)

* Projections based on a "moderate" socio-economic/GDP scenario

** Billion passenger-kms

Table AIV-10: Poland - Passenger Demand Forecasts (Road and Rail) Optimistic Scenario*

Years	Road**		Rail**	Percentages		Annual Road Growth		Annual Rail Growth
	Car	Coach		Road	Rail	Car	Bus	
2000	154	34	31	86%	14%	-	-	-
2001	157	34	31	86%	14%	2,26%	-0,09%	0,94%
2002	161	34	32	86%	14%	2,28%	-0,07%	0,95%
2003	165	34	32	86%	14%	2,30%	-0,06%	0,97%
2004	168	34	32	86%	14%	2,33%	-0,04%	0,99%
2005	172	34	33	86%	14%	2,36%	-0,03%	1,00%
2006	177	34	33	86%	14%	2,39%	-0,01%	1,02%
2007	181	34	33	87%	13%	2,41%	0,00%	1,04%
2008	185	34	34	87%	13%	2,45%	0,03%	1,06%
2009	190	34	34	87%	13%	2,48%	0,05%	1,08%
2010	195	34	34	87%	13%	2,52%	0,07%	1,10%
2011	200	34	35	87%	13%	2,55%	0,09%	1,12%
2012	205	34	35	87%	13%	2,59%	0,11%	1,14%
2013	210	34	36	87%	13%	2,64%	0,14%	1,16%
2014	216	34	36	87%	13%	2,68%	0,16%	1,19%
2015	222	34	37	87%	13%	2,73%	0,18%	1,21%
2016	228	34	37	88%	12%	2,78%	0,20%	1,23%
2017	234	34	37	88%	12%	2,83%	0,23%	1,25%
2018	241	34	38	88%	12%	2,89%	0,24%	1,28%
2019	248	34	38	88%	12%	2,95%	0,27%	1,30%
2020	256	34	39	88%	12%	3,01%	0,29%	1,33%

* Projections based on an "optimistic" socio-economic/GDP scenario
** Billion passenger-kms

**Table AIV-11: Poland - Freight Demand Forecasts (Road and Rail) Moderate
Scenario***

Years	Road**	Rail**	Percentages		Annual Growth	
			Road	Rail	Road Growth	Rail Growth
2000	57	77	42%	58%	-	-
2001	58	79	42%	58%	2,19%	2,28%
2002	59	81	42%	58%	2,21%	2,27%
2003	61	83	42%	58%	2,22%	2,28%
2004	62	85	42%	58%	2,24%	2,28%
2005	64	87	42%	58%	2,25%	2,28%
2006	65	88	42%	58%	2,27%	2,28%
2007	66	91	42%	58%	2,28%	2,28%
2008	68	93	42%	58%	2,29%	2,28%
2009	70	95	42%	58%	2,31%	2,28%
2010	71	97	42%	58%	2,32%	2,28%
2011	73	99	42%	58%	2,33%	2,28%
2012	75	101	42%	58%	2,35%	2,28%
2013	76	104	42%	58%	2,36%	2,28%
2014	78	106	42%	58%	2,37%	2,28%
2015	80	108	42%	58%	2,38%	2,28%
2016	82	111	42%	58%	2,40%	2,28%
2017	84	113	43%	57%	2,41%	2,28%
2018	86	116	43%	57%	2,42%	2,29%
2019	88	119	43%	57%	2,43%	2,29%
2020	90	121	43%	57%	2,44%	2,29%

Source: TREMOVE model (2004)

* Projections based on a "moderate" socio-economic/GDP scenario

** Billion tone-kms

**Table AIV-12: Poland - Freight Demand Forecasts (Road and Rail) Optimistic
                Scenario***

Years	Road**	Rail**	Percentages		Annual Growth	
			Road	Rail	Road Growth	Rail Growth
2000	57	77	42%	58%	-	-
2001	58	79	42%	58%	2,63%	2,73%
2002	60	82	42%	58%	2,65%	2,73%
2003	62	84	42%	58%	2,67%	2,73%
2004	63	86	42%	58%	2,69%	2,73%
2005	65	88	42%	58%	2,70%	2,73%
2006	67	91	42%	58%	2,72%	2,73%
2007	69	93	42%	58%	2,73%	2,73%
2008	70	96	42%	58%	2,75%	2,73%
2009	72	99	42%	58%	2,77%	2,74%
2010	74	101	42%	58%	2,78%	2,74%
2011	76	104	42%	58%	2,80%	2,74%
2012	79	107	42%	58%	2,82%	2,74%
2013	81	110	42%	58%	2,83%	2,74%
2014	83	113	42%	58%	2,84%	2,74%
2015	86	116	42%	58%	2,86%	2,74%
2016	88	119	42%	58%	2,88%	2,74%
2017	91	122	43%	57%	2,89%	2,74%
2018	93	126	43%	57%	2,90%	2,74%
2019	96	129	43%	57%	2,92%	2,74%
2020	99	133	43%	57%	2,93%	2,74%

* *Projections based on an "optimistic" socio-economic/GDP scenario*
** *Billion tone-kms*