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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on Transport Statistics

##### Sixty-first session

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Item 5 of the provisional agenda

##### Collection and dissemination of statistics

by the United Nations Economic Commission for Europe

### Statistics on Data Collection

#### Note by the secretariat

#### I. Mandate

1. The Working Party, at its sixtieth session in June 2009, decided to consider at its present session proposals to improve the timeliness and response rate of data through the common questionnaire and the questionnaire on road traffic accident statistics (ECE/TRANS/WP.6/157, paragraph 57).
2. The secretariat has drafted a road map on collection and dissemination of transport statistics (ECE/TRANS/WP.6/2010/6) based on the present statistics on data availability.

## II. Data availability

Table 1  
Rate of availability of data on road traffic injury accidents (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Albania	16	19	19	3	8	8	7
Andorra	76	76	0	0	0	0	0
Armenia	20	21	21	36	0	0	0
Austria	83	83	92	92	25	23	24
Azerbaijan	41	41	41	1	27	36	37
Belarus	89	89	89	89	0	0	0
Belgium	63	4	4	4	23	23	2
Bosnia and Herzegovina	1	1	13	10	0	0	0
Bulgaria	66	66	66	66	4	3	3
Canada	82	82	82	5	0	0	0
Croatia	75	75	86	3	45	48	49
Cyprus	35	40	40	55	18	18	18
Czech Republic	91	91	90	35	24	23	24
Denmark	93	93	93	93	23	23	23
Estonia	91	91	91	90	23	23	23
Finland	95	94	94	95	24	23	24
France	87	87	87	4	24	23	23
Georgia	22	22	25	1	0	0	0
Germany	90	84	84	6	6	3	3
Greece	15	90	90	90	23	23	23
Hungary	89	96	96	96	23	23	23
Iceland	89	89	89	89	4	0	0
Ireland	38	74	64	58	0	0	1
Israel	81	81	81	81	80	80	21
Italy	85	85	0	0	22	22	22
Kazakhstan	65	91	91	91	0	0	0
Kyrgyzstan	52	55	56	53	0	0	0
Latvia	81	81	80	80	4	23	24
Liechtenstein	1	1	1	1	0	1	0
Lithuania	78	84	84	84	4	3	3
Luxembourg	68	78	77	0	23	0	0
Malta	13	16	28	27	23	23	23
Monaco	0	0	0	0	0	0	0
Montenegro	0	0	0	0	0	0	0
Netherlands	85	90	90	4	23	23	23
Norway	86	86	86	86	3	1	1
Poland	22	22	23	24	24	0	2

	2001	2002	2003	2004	2005	2006	2007
Portugal	64	64	89	4	23	23	23
Republic of Moldova	53	21	57	0	0	0	0
Romania	73	73	80	4	22	21	23
Russian Federation	69	69	69	69	0	0	0
Serbia	0	0	0	0	0	0	0
Slovakia	15	59	58	58	40	40	40
Slovenia	67	79	84	80	4	37	37
Spain	87	87	87	4	24	23	24
Sweden	90	90	90	89	23	23	23
Switzerland	89	89	88	88	59	59	59
Tajikistan	12	0	11	11	1	0	0
The fYR of Macedonia	71	71	71	71	35	40	41
Turkey	90	90	90	0	0	0	0
Turkmenistan	0	57	57	0	0	0	0
Ukraine	49	49	52	44	0	0	0
United Kingdom	80	80	79	4	25	23	24
United States	3	8	52	51	10	8	8
Uzbekistan	0	0	0	0	0	0	0

Table 2  
Rate of availability of data on road transport equipment (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Albania	4	4	3	3	2	2	2
Armenia	2	0	0	0	0	0	0
Austria	61	61	64	62	59	87	87
Azerbaijan	2	2	2	2	5	8	8
Belarus	0	0	0	0	0	0	0
Belgium	24	24	24	28	35	36	36
Bosnia and Herzegovina	0	0	0	0	0	0	0
Bulgaria	7	7	7	8	7	8	7
Canada	4	4	4	4	4	0	1
Croatia	72	72	75	75	83	66	80
Cyprus	48	48	54	51	87	87	87
Czech Republic	47	47	49	49	47	48	48
Denmark	39	39	12	12	0	0	0
Estonia	33	36	34	34	37	52	67
Finland	99	100	100	100	92	100	100
France	99	99	99	99	92	54	48
Georgia	1	1	1	0	0	0	0
Germany	49	44	44	51	41	58	59
Greece	18	18	18	2	0	0	0

Hungary	86	86	86	68	56	64	63
Iceland	99	99	99	99	96	0	0
Ireland	23	23	21	22	2	0	16
Israel	7	7	2	2	7	7	4
Italy	23	26	2	0	18	18	18
Kazakhstan	21	24	24	0	3	3	3
Kyrgyzstan	5	5	5	5	0	0	0
Latvia	81	81	82	82	82	82	82
Liechtenstein	87	87	87	87	0	87	87
Lithuania	30	56	66	67	67	67	67
Luxembourg	23	9	5	2	2	0	0
Malta	62	67	2	2	47	47	47
Netherlands	36	31	31	31	38	2	5
Norway	2	2	2	88	85	90	91
Poland	20	51	79	71	80	78	78
Portugal	5	5	0	0	0	0	0
Republic of Moldova	46	45	44	76	82	84	81
Romania	5	5	5	5	0	5	5
Russian Federation	1	1	1	1	2	6	6
Serbia and Montenegro	3	3	1	15	20	0	0
Slovakia	18	10	10	10	5	3	8
Slovenia	84	84	5	5	0	56	56
Spain	34	34	2	6	9	69	70
Sweden	67	67	67	84	90	93	91
Switzerland	48	48	48	77	78	73	73
Tajikistan	0	0	0	0	0	0	0
The FYR of Macedonia	20	20	20	0	18	18	18
Turkey	8	8	8	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0
Ukraine	0	0	0	0	0	0	0
United Kingdom	27	30	30	37	31	31	31
United States	5	5	4	4	3	0	0
Uzbekistan	0	0	0	0	0	0	0

Table 3  
Rate of availability of data on road traffic and transport measurement (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Albania	0	0	0	0	1	1	1
Armenia	35	8	10	1	0	0	0
Austria	35	35	35	35	76	42	42
Azerbaijan	4	3	0	0	4	4	4
Belarus	1	1	1	1	0	0	0
Belgium	41	41	41	32	72	35	0

Bosnia and Herzegovina	0	0	4	4	0	0	0
Bulgaria	41	44	41	41	69	34	34
Canada	35	35	35	13	13	0	6
Croatia	46	42	45	45	76	75	72
Cyprus	0	17	17	17	34	34	32
Czech Republic	51	51	49	44	76	45	45
Denmark	54	54	51	28	0	0	0
Estonia	32	32	27	27	58	28	32
Finland	56	56	56	56	63	48	48
France	56	56	56	49	69	45	45
Georgia	14	14	14	0	0	0	0
Germany	44	44	44	31	23	23	23
Greece	0	0	0	0	0	0	0
Hungary	39	41	41	23	10	37	37
Iceland	30	30	30	30	32	0	0
Ireland	42	34	34	34	56	0	31
Israel	8	8	8	8	7	7	7
Italy	13	13	0	0	41	0	0
Kazakhstan	13	13	4	0	13	13	13
Kyrgyzstan	30	28	23	0	0	0	0
Latvia	41	41	44	44	83	45	45
Lithuania	41	52	49	56	90	55	55
Luxembourg	35	3	0	0	0	0	0
Netherlands	41	39	37	35	69	34	31
Norway	8	8	8	49	59	42	42
Poland	52	52	52	45	66	38	38
Portugal	32	32	0	0	0	32	32
Republic of Moldova	34	34	34	24	30	30	30
Romania	37	37	34	39	63	31	31
Russian Federation	1	1	1	1	0	7	7
Serbia and Montenegro	4	4	3	23	35	0	0
Slovakia	42	42	45	45	69	39	42
Slovenia	59	59	59	52	77	42	42
Spain	41	37	0	37	70	38	44
Sweden	45	48	41	41	58	45	35
Switzerland	21	20	20	4	0	0	0
Tajikistan	4	4	4	4	0	0	0
The fYR of Macedonia	11	11	11	0	20	20	20
Turkey	8	8	6	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0
Ukraine	10	8	7	7	0	0	0
United Kingdom	46	46	46	46	44	7	15

United States	27	24	24	8	13	0	0
Uzbekistan	0	0	0	0	0	0	0

Table 4  
Rate of availability of data on road employment (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Albania	100	100	0	0	0	0	0
Andorra	0	0	0	0	0	0	0
Armenia	0	0	0	0	0	0	0
Austria	70	60	60	60	20	20	0
Azerbaijan	0	0	0	0	15	15	45
Belarus	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Bosnia and Herzegovina	0	0	0	0	0	0	0
Bulgaria	5	5	5	5	5	5	5
Canada	0	0	0	0	0	0	0
Croatia	90	0	0	0	0	0	0
Cyprus	0	0	0	0	70	70	70
Czech Republic	60	60	60	60	65	60	0
Denmark	0	0	0	0	0	0	0
Estonia	30	25	35	60	60	60	60
Finland	60	60	60	60	60	60	60
France	90	90	90	90	90	0	0
Georgia	0	0	0	0	0	0	0
Germany	10	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0
Hungary	35	35	35	35	5	5	5
Iceland	70	70	70	70	70	0	0
Ireland	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Kazakhstan	5	5	5	0	5	5	5
Kyrgyzstan	20	20	20	20	0	0	0
Latvia	70	70	70	70	70	70	70
Liechtenstein	70	70	70	70	0	0	0
Lithuania	100	100	100	100	100	100	100
Luxembourg	70	0	0	0	0	0	0
Malta	0	0	0	0	60	60	60
Monaco	0	0	0	0	0	0	0
Montenegro	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Norway	0	0	0	60	60	60	0

Poland	90	90	90	90	90	90	90
Portugal	0	0	0	0	0	0	0
Republic of Moldova	20	20	20	20	0	0	0
Romania	0	0	0	0	0	0	0
Russian Federation	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0
Serbia and Montenegro	90	90	0	100	100	0	0
Slovakia	60	60	60	60	0	0	0
Slovenia	70	70	70	70	70	70	70
Spain	70	70	100	100	100	0	0
Sweden	90	90	90	60	5	5	25
Switzerland	70	0	0	0	0	0	0
Tajikistan	0	0	0	0	0	0	0
The fYR of Macedonia	70	70	70	0	70	0	70
Turkey	0	0	0	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0
Ukraine	0	0	0	0	0	0	0
United Kingdom	60	30	0	0	0	0	0
United States	0	5	5	5	5	0	0
Uzbekistan	0	0	0	0	0	0	0

Table 5  
Rate of availability of data on road investment (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Albania	33	33	0	0	0	0	0
Andorra	0	0	0	0	0	0	0
Armenia	0	0	0	0	0	0	0
Austria	0	0	0	0	67	83	0
Azerbaijan	0	0	0	0	33	33	33
Belarus	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0
Bosnia and Herzegovina	0	0	0	0	0	0	0
Bulgaria	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0
Croatia	50	50	50	50	50	50	50
Cyprus	67	67	67	67	67	67	67
Czech Republic	50	50	50	50	50	50	50
Denmark	50	50	50	50	0	0	0
Estonia	50	50	0	17	17	17	17
Finland	100	100	100	100	100	100	100
France	100	50	50	50	50	0	0
Georgia	0	0	0	0	0	0	0

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Germany	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0
Hungary	33	33	17	0	0	0	0
Iceland	100	100	100	100	100	0	0
Ireland	50	50	50	0	0	0	0
Israel	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0
Kazakhstan	0	0	0	0	0	0	0
Kyrgyzstan	33	33	33	0	0	0	0
Latvia	50	50	50	67	83	83	83
Liechtenstein	0	0	0	0	0	0	0
Lithuania	67	67	67	67	50	67	50
Luxembourg	0	0	0	0	0	0	0
Malta	0	0	0	0	0	0	0
Monaco	0	0	0	0	0	0	0
Montenegro	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Poland	33	33	33	33	33	83	83
Portugal	50	50	0	0	0	0	0
Republic of Moldova	83	83	67	83	0	0	0
Romania	0	0	0	0	0	0	0
Russian Federation	0	0	0	0	0	33	33
Serbia	0	0	0	0	0	0	0
Serbia amd Montenegro	100	100	0	0	0	0	0
Slovakia	50	50	50	50	50	0	0
Slovenia	67	67	67	50	50	50	50
Spain	17	17	17	33	33	0	0
Sweden	0	0	0	0	0	0	0
Switzerland	50	0	0	0	0	0	0
Tajikistan	0	0	0	0	0	0	0
The fYR of Macedonia	100	100	100	0	100	83	100
Turkey	0	0	0	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0
Ukraine	0	0	0	0	0	0	0
United Kingdom	33	33	0	0	67	67	0
United States	50	50	50	50	50	0	0
Uzbekistan	0	0	0	0	0	0	0

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Table 6  
**Rate of availability of data on road infrastructure (%), 2001-2007**

	2001	2002	2003	2004	2005	2006	2007
Albania	100	100	0	0	67	67	67
Andorra	100	17	0	0	100	0	0
Armenia	100	100	100	0	0	0	0
Austria	50	50	50	83	83	83	83
Azerbaijan	17	17	17	0	33	0	0
Belarus	17	17	0	0	0	0	0
Belgium	83	83	83	83	83	83	0
Bosnia and Herzegovina	17	17	0	0	0	0	0
Bulgaria	50	50	50	50	50	50	50
Canada	17	17	0	0	0	0	0
Croatia	100	100	100	100	100	100	100
Cyprus	100	100	100	100	100	100	100
Czech Republic	83	83	83	83	100	100	100
Denmark	100	83	83	0	0	0	0
Estonia	83	83	83	67	67	67	67
Finland	83	83	83	83	83	83	83
France	83	83	83	83	50	83	83
Georgia	50	50	50	0	0	0	0
Germany	67	67	67	67	50	50	50
Greece	0	0	17	17	0	0	0
Hungary	50	100	100	50	50	50	50
Iceland	100	100	100	100	100	0	0
Ireland	83	83	83	83	83	0	83
Israel	83	83	0	0	67	67	67
Italy	83	83	0	0	67	83	0
Kazakhstan	67	67	67	0	83	83	83
Kyrgyzstan	0	0	0	0	0	0	0
Latvia	100	100	100	100	100	100	100
Liechtenstein	67	67	67	67	17	67	67
Lithuania	100	83	83	83	100	100	100
Luxembourg	67	67	67	0	50	50	0
Malta	67	67	0	0	0	0	0
Monaco	0	0	0	0	0	0	0
Montenegro	0	0	0	0	0	0	0
Netherlands	83	83	83	83	83	83	83
Norway	17	17	0	83	83	83	83
Poland	100	100	100	100	100	100	100
Portugal	67	67	0	0	0	50	50
Republic of Moldova	100	100	100	100	50	50	50
Romania	100	100	100	100	100	100	100
Russian Federation	33	33	33	33	0	100	100
Serbia	0	0	0	0	0	0	0
Serbia and Montenegro	100	100	0	83	83	0	0
Slovakia	100	100	100	100	100	100	100

Slovenia	100	100	100	100	100	83	83
Spain	83	83	17	83	83	83	83
Sweden	100	100	100	0	100	100	100
Switzerland	100	100	100	33	0	0	0
Tajikistan	0	0	0	0	0	0	0
The fYR of Macedonia	100	100	100	0	100	83	100
Turkey	100	100	100	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0
Ukraine	0	0	0	0	0	0	0
United Kingdom	100	100	100	100	100	100	100
United States	83	83	83	83	100	0	0
Uzbekistan	0	0	0	0	0	0	0

Table 7  
Rate of availability of data on rail traffic (%)

	2001	2002	2003	2004	2005	2006	2007
Albania	27	27	27	27	1	1	0
Armenia	42	4	4	0	0	0	0
Austria	35	32	21	27	17	15	55
Azerbaijan	4	4	5	9	17	12	11
Belarus	7	2	0	0	0	0	0
Belgium	94	94	79	90	90	88	88
Bosnia and Herzegovina	12	7	2	1	1	1	0
Bulgaria	55	55	57	57	57	37	36
Canada	22	22	21	22	22	0	0
Croatia	74	74	72	72	74	57	57
Czech Republic	94	94	94	94	94	90	90
Denmark	25	19	7	7	0	0	0
Estonia	79	79	79	55	23	18	18
Finland	87	87	87	87	86	61	61
France	81	65	65	65	67	6	5
Georgia	4	4	3	0	0	0	0
Germany	48	48	46	0	15	25	31
Greece	46	55	69	0	49	45	68
Hungary	75	77	77	76	77	0	65
Ireland	14	0	0	0	4	0	4
Israel	77	77	67	48	61	61	54
Italy	12	69	0	0	47	43	43
Kazakhstan	22	22	22	0	15	15	15
Kyrgyzstan	11	11	11	11	0	0	0
Latvia	73	72	72	71	78	75	75
Lithuania	60	63	79	79	86	82	82
Luxembourg	9	2	2	0	0	0	0
Netherlands	25	19	19	19	26	0	3

Norway	46	0	0	0	0	0	0
Poland	82	82	82	91	89	75	73
Portugal	27	27	0	0	0	12	9
Republic of Moldova	60	60	60	51	17	17	17
Romania	68	61	60	77	46	33	33
Russian Federation	7	1	1	1	0	32	32
Serbia and Montenegro	49	49	0	47	100	0	0
Slovakia	39	39	39	39	39	35	35
Slovenia	98	98	98	98	98	82	82
Spain	93	93	0	96	89	0	0
Sweden	61	61	61	55	61	54	54
Switzerland	11	11	5	5	0	0	0
Tajikistan	0	0	0	0	0	0	0
The fYR of Macedonia	72	72	68	14	68	49	50
Turkey	73	73	73	0	47	0	0
Turkmenistan	0	0	0	0	0	0	0
Ukraine	7	2	0	0	0	0	0
United Kingdom	44	5	3	5	0	0	0
United States	12	12	12	11	14	0	0
Uzbekistan	0	0	0	0	0	0	0

Table 8  
Rate of availability of data on rail equipment (%)

	2001	2002	2003	2004	2005	2006	2007
Albania	83	83	58	58	22	22	22
Armenia	51	0	0	0	0	0	0
Austria	37	36	0	0	0	0	83
Azerbaijan	0	0	0	0	10	10	10
Belarus	0	0	0	0	0	0	0
Belgium	100	100	100	100	100	58	58
Bosnia and Herzegovina	20	0	0	0	0	0	0
Bulgaria	83	83	83	83	0	0	0
Canada	31	29	25	25	25	0	0
Croatia	83	83	81	81	81	80	80
Czech Republic	68	68	68	68	66	66	66
Denmark	32	29	20	20	0	0	0
Estonia	92	90	90	80	90	20	14
Finland	100	100	95	95	88	85	88
France	54	49	49	49	49	10	10
Georgia	0	0	0	0	0	0	0
Germany	56	56	61	0	58	0	0
Greece	61	75	83	0	44	44	53

Hungary	98	98	98	98	98	0	0
Ireland	47	0	0	0	0	0	0
Israel	95	95	88	42	51	56	53
Italy	19	41	0	0	47	47	44
Kazakhstan	46	46	46	0	44	44	44
Kyrgyzstan	0	0	0	0	0	0	0
Latvia	92	92	92	92	92	93	93
Lithuania	98	98	98	98	100	100	100
Luxembourg	41	41	41	0	0	0	0
Netherlands	12	3	3	8	7	0	0
Norway	100	0	0	0	0	0	0
Poland	83	83	83	83	83	95	95
Portugal	44	44	0	0	0	14	14
Republic of Moldova	100	100	100	100	42	42	42
Romania	69	69	69	71	69	71	39
Russian Federation	7	3	3	3	0	29	29
Serbia and Montenegro	85	85	0	71	100	0	0
Slovakia	83	83	81	81	76	83	83
Slovenia	100	100	100	100	100	100	100
Spain	100	100	0	100	98	0	3
Sweden	81	81	81	80	80	80	80
Switzerland	15	0	0	0	0	0	0
Tajikistan	0	0	0	0	0	0	0
The fYR of Macedonia	93	93	93	97	75	75	75
Turkey	100	100	100	0	97	0	0
Turkmenistan	0	0	0	0	0	0	0
Ukraine	8	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
United States	7	7	7	7	10	0	0
Uzbekistan	0	0	0	0	0	0	0

Table 9  
Rate of availability of data on rail infrastructure (%)

	2001	2002	2003	2004	2005	2006	2007
Albania	47	47		8	0	0	0
Armenia	100	0	0	0	0	0	0
Austria	22	22	0	17	0	0	83
Azerbaijan	19	19	17	0	22	14	14
Belarus	6	0	0	75	0	0	0
Belgium	75	75	75	0	75	75	75
Bosnia and Herzegovina	11	0	0	58	0	0	0
Bulgaria	58	58	58	6	58	58	56
Canada	6	6	6	56	6	0	0

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Croatia	56	56	56	0	56	56	56
Czech Republic	100	100	100	33	100	100	100
Denmark	39	39	33	22	0	0	0
Estonia	100	100	100	100	100	42	42
Finland	100	100	100	0	100	58	58
France	100	100	100	0	75	14	56
Georgia	3	3	0	0	0	0	0
Germany	97	97	97	0	33	3	8
Greece	100	100	100	100	58	64	64
Hungary	100	100	100	0	100	100	100
Ireland	44	0	0	100	22	0	28
Israel	100	100	100	0	8	8	0
Italy	42	53	0	0	56	56	56
Kazakhstan	42	42	42	89	36	36	36
Kyrgyzstan	89	89	89	100	0	0	0
Latvia	100	100	100	3	100	100	100
Lithuania	100	100	100	0	100	100	100
Luxembourg	83	83	83	0	0	8	11
Montenegro	0	0	0	14	0	0	0
Netherlands	14	14	14	100	42	33	33
Norway	94	100	100	83	100	100	100
Poland	97	100	100	0	75	100	86
Portugal	64	64	0	100	0	0	0
Republic of Moldova	100	100	100	78	39	39	39
Romania	78	78	78	3	78	64	64
Russian Federation	6	3	3	0	0	53	53
Serbia	0	0	0	100	0	0	0
Serbia and Montenegro	100	100	0		100	0	0
Slovakia	100	100	100	100	100	94	94
Slovenia	100	100	100	92	100	75	75
Spain	92	92	0	75	89	0	0
Sweden	69	75	75	0	75	75	75
Switzerland	25	25	0	0	0	0	0
Tajikistan	0	0	0	83	0	0	0
The FYR of Macedonia	83	83	83	8	83	44	44
Turkey	100	100	100	0	53	0	0
Turkmenistan	0	0	0	0	0	0	0
Ukraine	8	3	0	31	0	0	0
United Kingdom	33	33	28	8	0	0	22
United States	8	8	8	0	11	0	0
Uzbekistan	0	0	0	100	0	0	0

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Table 10  
Rate of availability of data on rail employment (%)

	2001	2002	2003	2004	2005	2006	2007
Albania	40	40	0	0	0	0	0
Armenia	90	0	0	0	0	0	0
Austria	40	40	40	40	40	40	0
Azerbaijan	0	0	0	0	40	40	40
Belarus	0	0	0	0	0	0	0
Belgium	40	40	40	40	40	40	40
Bosnia and Herzegovina	20	0	0	0	0	0	0
Bulgaria	20	10	10	10	10	10	10
Canada	80	80	80	80	70	0	0
Croatia	100	100	100	100	100	100	100
Czech Republic	100	100	100	90	90	40	40
Denmark	10	10	0	0	0	0	0
Estonia	80	80	70	20	20	20	20
Finland	100	100	100	100	100	100	100
France	80	80	80	80	80	0	0
Georgia	0	0	0	0	0	0	0
Germany	10	100	0	0	20	10	0
Greece	100	100	100	0	80	80	100
Hungary	80	80	80	80	80	0	70
Ireland	20	0	0	0	0	0	0
Israel	100	100	100	100	100	100	10
Italy	0	30	0	0	30	10	10
Kazakhstan	30	30	20	0	10	20	20
Kyrgyzstan	40	40	40	40	0	0	0
Latvia	100	100	100	100	100	100	100
Lithuania	80	100	100	100	100	100	100
Luxembourg	40	30	30	0	0	0	0
Montenegro	0	0	0	0	0	0	0
Netherlands	10	10	10	10	10	0	0
Norway	40	0	0	0	0	0	0
Poland	10	10	10	20	20	90	90
Portugal	50	70	0	0	0	0	0
Republic of Moldova	100	100	100	100	80	80	80
Romania	100	100	90	100	10	10	10
Russian Federation	10	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0
Serbia and Montenegro	90	90	0	90	100	0	0
Slovakia	40	40	40	40	40	40	40
Slovenia	100	100	100	100	90	100	100

Spain	100	100	0	100	100	0	80
Sweden	20	40	40	40	40	40	40
Switzerland	40	40	40	40	0	0	0
Tajikistan	0	0	0	0	0	0	0
The FYR of Macedonia	100	100	100	0	100	90	90
Turkey	50	50	0	0	40	0	0
Turkmenistan	0	0	0	0	0	0	0
Ukraine	10	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	30
United States	70	70	70	70	80	0	0
Uzbekistan	0	0	0	0	0	0	0

Table 11  
Rate of availability of data on rail investment (%)

	2001	2002	2003	2004	2005	2006	2007
Albania	17	17	0	0	0	0	0
Armenia	100	0	0	0	0	0	0
Austria	0	0	0	0	67	83	0
Azerbaijan	0	0	0	0	50	50	50
Belarus	0	0	0	0	0	0	0
Belgium	100	100	100	0	0	100	100
Bosnia and Herzegovina	0	0	0	0	0	0	0
Bulgaria	0	0	0	0	0	0	0
Canada	33	33	33	33	33	0	0
Croatia	100	100	100	100	100	100	100
Czech Republic	50	50	50	50	50	50	50
Denmark	100	100	100	100	0	0	0
Estonia	33	33	0	0	17	17	0
Finland	100	100	100	100	100	100	100
France	17	17	17	17	17	0	0
Georgia	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Greece	100	100	100	0	17	33	100
Hungary	100	100	100	100	100	0	100
Ireland	100	0	0	0	0	0	0
Israel	0	0	0	0	33	33	33
Italy	0	100	0	0	33	33	33
Kazakhstan	0	0	0	0	0	0	0
Kyrgyzstan	17	17	17	17	0	0	0
Latvia	100	100	100	100	100	100	100
Lithuania	33	67	67	67	67	67	67
Luxembourg	0	0	0	0	0	0	0

Montenegro	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0
Norway	17	0	0	0	0	0	0
Poland	0	0	0	0	0	100	100
Portugal	17	50	0	0	0	0	0
Republic of Moldova	0	0	0	100	0	0	0
Romania	17	17	17	100	0	0	0
Russian Federation	0	0	0	0	0	33	33
Serbia	0	0	0	0	0	0	0
Serbia and Montenegro	50	50	0	0	100		
Slovakia	50	50	50	50	50	50	50
Slovenia	100	100	100	100	100	100	100
Spain	100	100	0	100	100	0	83
Sweden	50	50	50	50	50	50	50
Switzerland	0	0	0	0	0	0	0
Tajikistan	0	0	0	0	0	0	0
The fYR of Macedonia	100	100	100	0	100	100	83
Turkey	100	100	100	0	100	0	0
Turkmenistan	0	0	0	0	0	0	0
Ukraine	0	0	0	0	0	0	0
United Kingdom	33	33	33	67	0	0	33
United States	100	100	100	100	100	0	0
Uzbekistan	0	0	0	0	0	0	0

Table 12  
Rate of availability of data on IWW equipment (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Austria	91	97	0	0	0	0	0
Belgium	62	62	42	31	42	42	0
Bulgaria	100	100	100	100	100	100	70
Canada	0	0	0	0	0	0	0
Croatia	79	81	78	78	82	74	70
Czech Republic	55	55	55	55	55	55	55
Finland	100	100	100	96	81	81	81
France	100	100	100	81	94	84	78
Germany	0	0	0	0	0	0	0
Hungary	8	8	8	8	6	8	3
Kazakhstan	74	74	74	0	44	47	42
Kyrgyzstan	5	5	5	0	0	0	0
Lithuania	100	100	100	100	100	100	100
Netherlands	100	0	0	0	0	0	0
Poland	100	100	100	100	78	100	94



Republic of Moldova	49	49	49	49	23	23	23
Romania	18	18	18	18	17	10	12
Russian Federation	0	0	0	0	0	47	47
Serbia	100	100	0	86	100	0	0
Slovakia	100	100	100	100	90	90	79
Ukraine	0	0	0	0	0	0	0
United Kingdom	32	36	36	43	43	43	43
United States	9	9	9	0	0	0	0

Table 13  
Rate of availability of data on IWW traffic and transport measurement (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Austria	72	72	72	72	100	56	56
Belgium	31	31	31	31	31	26	0
Bulgaria	18	10	31	31	31	26	26
Canada	15	15	15	15	0	0	0
Croatia	26	26	46	46	67	69	69
Czech Republic	72	72	72	62	67	67	67
Finland	31	31	31	15	15	15	15
France	72	72	72	72	85	67	67
Germany	67	67	67	67	62	62	62
Hungary	62	62	62	59	85	26	36
Kazakhstan	13	15	15	0	13	13	13
Kyrgyzstan	56	56	56	0	0	0	0
Lithuania	41	0	41	0	74	41	41
Netherlands	59	72	72	72	90	0	0
Poland	72	72	72	72	77	67	67
Republic of Moldova	67	67	67	67	26	26	26
Romania	56	56	56	62	33	44	51
Russian Federation	3	3	5	3	0	0	0
Serbia		67	0	72	100	0	0
Slovakia	33	41	51	36	64	41	41
Ukraine	3	3	0	0	0	0	0
United Kingdom	26	26	26	56	56	56	56
United States	10	10	10	10	26	0	0

Table 14  
Rate of availability of data on IWW employment (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Austria	57	13	4	17	17	17	0
Belgium	26	26	30	30	30	30	0

Bulgaria	61	61	61	61	61	61	52
Canada	0	0	0	0	0	0	0
Croatia	87	100	100	100	87	87	74
Czech Republic	91	91	91	91	91	91	91
Finland	91	91	91	91	91	39	39
France	30	30	30	30	30	35	30
Germany	4	4	4	4	4	4	4
Hungary	9	9	9	9	9	9	9
Kazakhstan	13	13	13	0	9	9	9
Kyrgyzstan	48	48	43	0	0	0	0
Lithuania	91	100	100	100	100	100	100
Netherlands	0	0	0	0	0	0	0
Poland	100	100	100	100	100	100	100
Republic of Moldova	100	100	100	100	0	0	0
Romania	0	0	0	0	0	0	0
Russian Federation	0	0	0	0	0	0	0
Serbia	91	87	0	100	100	0	0
Slovakia	70	70	57	70	65	48	57
Ukraine	0	0	0	0	0	0	0
United Kingdom	0	30	30	30	30	30	30
United States	0	4	4	4	4	0	0

Table 15  
Rate of availability of data on IWW investment (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Austria	0	0	0	0	67	83	0
Belgium	0	0	0	0	0	0	0
Bulgaria	0	0	0	0	0	0	0
Canada	0	0	0	0	0	0	0
Croatia	50	0	50	50	50	50	50
Czech Republic	50	0	50	50	50	50	50
Finland	100	0	100	100	100	100	100
France	100	0	50	50	50	0	0
Germany	0	0	0	0	0	0	0
Hungary	33	0	17	0	0	0	0
Kazakhstan	0	0	0	0	0	0	0
Kyrgyzstan	33	0	33	0	0	0	0
Lithuania	67	0	67	67	50	67	50
Netherlands	0	0	0	0	0	0	0
Poland	33	0	33	33	33	83	83
Republic of Moldova	83	0	67	83	0	0	0
Romania	0	0	0	0	0	0	0

Russian Federation	0	0	0	0	0	33	33
Serbia	100	0	0	0	0	0	0
Slovakia	50	0	50	50	50	0	0
Ukraine	0	0	0	0	0	0	0
United Kingdom	33	0	0	0	67	67	0
United States	50	0	50	50	50	0	0

Table 16  
Rate of availability of data on IWW infrastructure (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Austria	100	100	100	100	59	12	12
Belgium	100	100	100	100	100	100	0
Bulgaria	18	18	18	18	18	12	12
Canada	0	0	0	0	0	0	6
Croatia	47	47	47	47	47	41	41
Czech Republic	18	18	18	18	18	18	18
Finland	53	53	53	53	53	53	53
France	94	100	100	100	100	100	100
Germany	94	94	94	94	94	100	100
Hungary	100	100	100	100	100	100	100
Kazakhstan	12	12	12	0	12	12	12
Kyrgyzstan	12	12	12	0	0	0	0
Lithuania	100	100	100	100	100	100	100
Netherlands	0	0	0	100	18	18	18
Norway	0	0	0	0	0	0	0
Poland	18	18	18	18	18	18	18
Republic of Moldova	100	100	100	100	18	18	18
Romania	71	71	71	71	71	18	18
Russian Federation	6	6	6	6	0	6	6
Serbia	100	100	0	100	100	0	0
Slovakia	100	100	100	100	100	29	29
Switzerland	0	0	0	0	0	0	0
Ukraine	6	6	0	0	0	0	0
United Kingdom	18	18	18	18	18	18	18
United States	6	6	6	0	6	0	0

Table 17  
Rate of availability of data on oil pipelines traffic (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Albania	100	100	100	100	3	3	3
Austria	13	13	13	13	13	13	13
Azerbaijan	7	0	0	0	40	40	40

Belarus	0	0	0	0	0	0	0
Bulgaria	43	43	40	40	40	100	40
Croatia	67	67	67	67	67	40	40
Czech Republic	100	100	100	100	100	100	100
Denmark	100	100	100	100	0	0	0
France	100	100	100	100	97	60	60
Germany	20	20	20	20	20	0	20
Greece	0	0	0	0	47	47	47
Hungary	100	100	100	100	100	100	100
Italy	7	7	0	0	7	7	7
Kazakhstan	20	20	20	0	27	27	27
Latvia	100	100	100	100	100	100	100
Lithuania	100	100	100	100	100	100	100
Netherlands	40	30	30	30	0	0	0
Norway	0	0	0	0	0	7	0
Poland	7	60	60	60	73	80	80
Romania	73	60	60	100	7	53	53
Russian Federation	3	3	3	3	0	20	20
Serbia and Montenegro	100	100	0	0	67	0	0
Slovakia	27	27	0	0	0	0	0
Spain	40	40	0	0	40	40	40
Switzerland	100	100	100	100	0	0	0
The fYR of Macedonia	0	0	0	0	27	27	27
Turkey	40	40	40	0	0	0	0
United Kingdom	40	40	40	40	40	40	40
United States	13	10	3	0	0	0	0

Table 18  
Rate of availability of data on oil pipelines employment (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Albania	100	100					
Austria	25	25	25	25	100	100	25
Azerbaijan	0	0	0	0	100	100	100
Belarus	0	0	0	0	0	0	0
Bulgaria	25	25	25	25	25	25	25
Croatia	100	100	100	100	100	100	100
Czech Republic	100	100	100	100	100	100	100
Denmark	0	0	0	0	0	0	0
France	25	25	25	25	25	25	25
Germany	0	0	0	0	0	0	0
Greece	0	0	0	0	100	100	100
Hungary	0	0	0	0	0	0	0

Italy	100	100	0	0	0	0	0
Kazakhstan	25	25	25	0	25	25	25
Latvia	100	100	100	100	100	100	100
Lithuania	50	0	0	50	100	100	100
Netherlands	0	0	0	0	0	0	0
Norway	50	50	50	50	100	100	100
Poland	25	25	25	25	25	25	25
Romania	0	0	0	0	0	25	25
Russian Federation	0	0	0	0	0	25	25
Serbia and Montenegro	50	50	0	50	100	0	0
Slovakia	50	50	25	25	25	25	25
Spain	25	25	0	0	75	0	0
Switzerland	50	50	25	0	0	0	0
The fYR of Macedonia	0	0	0	0	75	75	75
Turkey	50	50	50	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
United States	25	25	50	0	50	0	0

Table 19  
Rate of availability of data on oil pipelines investment (%), 2001–2007

	2001	2002	2003	2004	2005	2006	2007
Albania	0	0	0	0		0	0
Austria	0	0	0	0	100	100	0
Azerbaijan	0	0	0	0	100	100	100
Belarus	0	0	0	0	0	0	0
Bulgaria	0	0	0	0	0	0	0
Croatia	100	100	100	100	100	100	100
Czech Republic	100	100	100	100	100	100	100
Denmark	100	100	67	67	0	0	0
France	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0
Hungary	0	0	0	0	0	0	0
Italy	100	0	0	0	0	0	0
Kazakhstan	0	0	0	0	0	0	0
Latvia	100	100	100	100	100	100	100
Lithuania	100	100	100	100	100	100	100
Netherlands	0	0	0	0	0	0	0
Norway	0	100	0	0	0	0	0
Poland	0	0	0	0	0	0	0
Romania	0	0	0	0	0	0	0
Russian Federation	0	0	0	0	0	33	33

Serbia and Montenegro	100	100	0	0	0	0	0
Slovakia	0	0	0	0	0	0	0
Spain	100	0	0	0	0	0	0
Switzerland	100	0	0	0	0	0	0
The FYR of Macedonia	0	0	0	0	0	33	0
Turkey	100	100	100	0	67	0	0
United Kingdom	0	0	0	0	0	0	0
United States	0	0	0	0	0	0	0

Table 20

**Rate of availability of data on oil pipelines infrastructure (%), 2001–2007**

	2001	2002	2003	2004	2005	2006	2007
Albania	50	50	50	50	0	0	0
Austria	50	50	50	50	50	50	50
Azerbaijan	100	0	0	0	100	100	100
Belarus	0	0	0	0	0	0	0
Bulgaria	100	100	100	100	100	100	100
Croatia	50	50	50	50	50	50	50
Czech Republic	100	100	100	100	100	100	100
Denmark	100	100	100	100	0	0	0
France	50	50	50	50	50	50	50
Germany	50	50	50	50	50	50	50
Greece	0	0	0	0	100	100	100
Hungary	50	50	50	50	50	50	50
Italy	50	50	0	0	100	100	100
Kazakhstan	50	50	50	0	50	50	50
Latvia	100	100	100	100	100	100	100
Lithuania	100	100	100	100	100	100	100
Netherlands	0	0	0	0	0	0	0
Norway	100	100	100	100	100	100	100
Poland	50	50	50	50	50	50	50
Romania	50	50	50	50	50	50	50
Russian Federation	50	50	50	50	0	50	50
Serbia and Montenegro	50	50	0	50	50	0	0
Slovakia	0	0	0	0	0	0	0
Spain	50	50	0	0	50	50	50
Switzerland	50	50	50	50	0	0	0
The FYR of Macedonia	0	0	0	0	50	50	50
Turkey	100	100	100	0	0	0	0
United Kingdom	50	50	50	50	50	50	50
United States	50	50	50	50	50	0	0