

Annex

Selected development and transport indicators for landlocked developing countries

Table 1
Gross domestic product and gross domestic product growth

	<i>GDP</i> <i>(Millions of United States dollars)</i>		<i>GDP growth rate</i> <i>(annual percentage)</i>		<i>GDP per capita</i> <i>(United States dollars)</i>		<i>GDP per capita growth rate</i> <i>(percentage)</i>	
	2003	2004	2003	2004	2003	2004	2003	2004
Afghanistan	4 399	5 252	15.7	7.5	162	184	10.1	2.4
Armenia	2 805	3 615	13.9	10	923	1 195	14.4	10.4
Azerbaijan	7 138	8 281	11.2	9.5	860	991	10.5	8.8
Bhutan	684	778	6.6	7.3	331	368	4.3	5
Bolivia	7 867	8 421	2.5	3.8	890	935	0.4	1.8
Botswana	7 341	8 441	6.7	4.5	4 144	4 771	6.7	4.6
Burkina Faso	3 748	4 467	8	4.8	302	348	4.6	1.5
Burundi	597	677	-0.5	5.4	85	93	-3.6	1.8
Central African Republic	1 140	1 313	-7.5	2.3	290	330	-8.6	1
Chad	2 418	4 028	11.9	31	265	426	8	26.6
Ethiopia	6 657	8 038	-3.9	11.6	90	106	-6.2	8.9
Kazakhstan	30 834	40 743	9.3	9.4	2 076	2 746	9.6	9.5
Kyrgyzstan	1 911	2 163	6.7	6	372	416	5.4	4.8
Lao People's Democratic Republic	2 088	2 427	5.3	6	369	419	2.9	3.6
Lesotho	1 077	1 373	3.3	3	598	764	3.3	3.1
Macedonia, FYR	4 666	5 264	3.4	2.5	2 302	2 593	3.2	2.3
Malawi	1 906	2 078	4.4	4.9	155	165	2.1	2.7
Mali	4 233	4 945	6	4.5	332	377	2.8	1.4
Moldova, Republic of	1 981	2 595	6.6	7.3	468	615	7	7.6
Mongolia	1 188	1 271	5.5	5.8	460	486	4.3	4.5
Nepal	5 860	6 506	2.3	3.3	225	245	0.2	1.2
Niger	2 380	2 685	5.3	0.9	182	199	1.8	-2.4
Paraguay	6 040	7 029	2.6	2.2	1 028	1 168	0.2	-0.2
Rwanda	1 684	1 823	0.7	3.8	192	205	-0.9	2.4
Swaziland	1 833	2 307	2.2	1.5	1 771	2 231	2	1.5
Tajikistan	1 554	1 911	11	10.6	244	297	9.8	9.4
Turkmenistan	10 713	12 374	3.3	5	2 281	2 596	1.8	3.5
Uganda	6 435	7 791	6.3	5.9	240	280	2.7	2.2
Uzbekistan	9 975	11 788	4.4	4.5	386	450	2.9	3
Zambia	4 305	5 315	4.3	3.5	381	463	2.6	1.8

	<i>GDP</i> (Millions of United States dollars)		<i>GDP growth rate</i> (annual percentage)		<i>GDP per capita</i> (United States dollars)		<i>GDP per capita growth rate</i> (percentage)	
	2003	2004	2003	2004	2003	2004	2003	2004
Zimbabwe	4 985	4 546	-10.4	-5	388	351	-10.9	-5.6
Landlocked developing countries	150 444	180 247	4.3	6.1	416	487	1.9	3.7
Developing countries	7 348 999	8 407 575	5	6.4	1 461	1 648	3.6	4.9

Sources: UNCTAD, *UNCTAD Handbook of Statistics On-line*, [GDP (at current prices, current exchange rates), GDP growth rate (at constant 1990 USD), GDP per capita (at current prices, current exchange rates), GDP per capita growth rate (at constant 1990 USD)].

Note: Two dots (..) signify that data are not available.

Table 2
ODA receipts and total donor assistance for transport, storage and communication

	<i>Net ODA receipts</i> (millions of United States dollars)		<i>ODA/GNI</i> (percentage)		<i>Total donor assistance for transport, storage and communications</i> (millions of United States dollars)	
	2003	2004	2003	2004	2003	2004
Afghanistan	1 595	2 190	34.74	..	59.9	326.1
Armenia	247	254	8.54	7.08	4.45	0.14
Azerbaijan	301	176	4.49	2.25	0.17	0.31
Bhutan	77	78	12.75	11.87	8.5	8.28
Bolivia	930	767	11.94	9.12	2.38	7.87
Botswana	28	39	0.39	0.47	0.54	0.31
Burkina Faso	507	610	12.14	12.65	39.01	18.16
Burundi	225	351	39.1	54.58	0.08	0.19
Central African Republic	50	105	4.16	7.93	2.9	10.44
Chad	247	319	10.58	12.05	28.13	67.85
Ethiopia	1 553	1 823	23.54	22.79	60.39	92.18
Kazakhstan	269	265	0.93	0.7	131.14	117.33
Kyrgyzstan	200	258	10.76	12.27	5.1	8.55
Lao People's Democratic Republic	299	270	14.88	11.7	33.73	20.59
Lesotho	78	102	5.89	6	13.29	5.21
Macedonia, FYR	266	248	5.75	4.8	0.18	0.92
Malawi	518	476	31.2	26.87	27.86	17.89
Mali	543	567	12.96	12.22	40.48	48.75
Moldova, Republic of	117	118	5.07	4.09	0.18	0.13
Mongolia	248	262	19.66	17.29	23.3	11.88
Nepal	465	427	7.97	6.44	35.88	28.28
Niger	457	536	16.83	17.48	16.1	18.27

	<i>Net ODA receipts (millions of United States dollars)</i>		<i>ODA/GNI (percentage)</i>		<i>Total donor assistance for transport, storage and communications (millions of United States dollars)</i>	
	2003	2004	2003	2004	2003	2004
Paraguay	51	0	0.84	0.3	11.17	17.65
Rwanda	333	468	20.16	25.77	7.64	18.15
Swaziland	28	117	1.5	4.82	6.21	0.5
Tajikistan	147	241	10.07	12.06	0.12	0.56
Turkmenistan	27	37	0.47	0.61	6.33	2.13
Uganda	977	1 159	15.84	17.32	6.37	43.51
Uzbekistan	195	246	1.94	2.06	40.76	32.84
Zambia	581	1 081	13.88	20.69	47.12	32.91
Zimbabwe	186	186	..		0.6	0.7
Landlocked developing countries	10 150	13 776	7.29	8.7	660.01	958.57
Transit developing countries	21 620	21 795	0.54	0.46	2 049.09	2 632.45

Sources: OECD, statistical annex to 2005 *Development Cooperation Report* (net ODA receipts, ODA/GNI for 2003); United Nations, *Millennium Development Goals Online Database* (ODA/GNI for 2002 and 2004); *International Development Statistics Online* (total donor assistance for transport, storage and communication).

Table 3
Debt sustainability and debt relief under the heavily indebted poor countries (HIPC) initiative

	<i>Total external debt to exports of merchandise (percentage)</i>		<i>Total external debt to GDP (percentage)</i>		<i>Debt relief committed under HIPC initiative, cumulative US\$ million in 2005</i>
	2003	2004	2003	2004	
Afghanistan					
Armenia	167	174	40	34	
Azerbaijan	67	64	24	24	
Bhutan	316	339	71	76	
Bolivia	361	286	72	72	2 060
Botswana	21	19	7	6	
Burkina Faso	533	442	46	44	930
Burundi	3 495	2 948	222	205	1 472
Central African Republic	741	714	91	82	
Chad	411	110	66	42	260
Ethiopia	1 426	1 109	108	82	3 275
Kazakhstan	176	161	74	79	
Kyrgyzstan	348	292	106	97	
Lao People's Democratic Republic	514	452	93	85	
Lesotho	147	128	66	56	

	<i>Total external debt to exports of merchandise (percentage)</i>		<i>Total external debt to GDP (percentage)</i>		<i>Debt relief committed under HIPC initiative, cumulative US\$ million in 2005</i>
	<i>2003</i>	<i>2004</i>	<i>2003</i>	<i>2004</i>	<i>2005</i>
Macedonia, FYR	137	123	40	39	
Malawi	675	756	163	164	1 000
Mali	335	295	74	67	895
Moldova, Republic of	236	189	96	72	
Mongolia	239	197	124	119	
Nepal	483	444	55	52	
Niger	615	526	88	73	1 190
Paraguay	258	207	53	49	
Rwanda	2 655	1 689	91	91	1 400
Swaziland	42	41	24	20	
Tajikistan	143	98	73	47	
Turkmenistan					
Uganda	810	755	71	62	1 950
Uzbekistan	171	138	50	42	
Zambia	664	617	161	137	3 900
Zimbabwe	183	171	90	106	
Landlocked developing countries	222	191	62	59	18 332
Transit developing countries	126	103	32	29	..
Developing countries	107	92	35	33	..

Sources: UNCTAD, *UNCTAD Handbook of Statistics On-line* (exports of merchandise and GDP); World Bank, *World Development Indicators Online* (total external debt), United Nations, *Millennium Development Goals Online Database* (debt relief committed under HIPC initiative, cumulative).

Note: Two dots (..) signify that data are not available.

Table 4
Exports and imports of merchandise

	<i>Exports of merchandise</i>				<i>Imports of merchandise</i>			
	<i>Millions of United States dollars</i>		<i>Percentage of GDP</i>		<i>Millions of United States dollars</i>		<i>Percentage of GDP</i>	
	2003	2004	2003	2004	2003	2004	2003	2004
Afghanistan	105	105	2.4	2	995	1 240	22.6	23.6
Armenia	678	705	24.2	19.5	1 269	1 318	45.2	36.5
Azerbaijan	2 592	3 120	36.3	37.7	2 626	3 516	36.8	42.5
Bhutan	154	175	22.5	22.5	239	275	34.9	35.3
Bolivia	1 573	2 129	20	25.3	1 630	1 842	20.7	21.9
Botswana	2 480	2 778	33.8	32.9	2 085	2 300	28.4	27.2
Burkina Faso	326	445	8.7	10	940	1 070	25.1	24
Burundi	38	47	6.4	6.9	157	176	26.3	26
Central African Republic	140	151	12.3	11.5	105	120	9.2	9.1
Chad	387	1 548	16	38.4	1 283	1 180	53.1	29.3
Ethiopia	504	593	7.6	7.4	2 686	3 750	40.3	46.7
Kazakhstan	12 927	20 093	41.9	49.3	8 409	12 781	27.3	31.4
Kyrgyzstan	582	719	30.5	33.2	717	941	37.5	43.5
Lao People's Democratic Republic	378	455	18.1	18.7	524	617	25.1	25.4
Lesotho	480	595	44.6	43.3	1 113	1 280	103.3	93.2
Macedonia, FYR	1 363	1 661	29.2	31.6	2 300	2 875	49.3	54.6
Malawi	459	452	24.1	21.8	702	792	36.8	38.1
Mali	929	1 123	21.9	22.7	1 130	1 300	26.7	26.3
Moldova, Republic of	806	986	40.7	38	1 429	1 774	72.1	68.4
Mongolia	616	770	51.9	60.6	801	1 002	67.4	78.8
Nepal	662	756	11.3	11.6	1 754	1 870	29.9	28.7
Niger	339	371	14.2	13.8	490	525	20.6	19.6
Paraguay	1 242	1 657	20.6	23.6	2 079	2 600	34.4	37
Rwanda	58	98	3.4	5.4	245	284	14.5	15.6
Swaziland	1 030	1 140	56.2	49.4	1 030	1 100	56.2	47.7

	<i>Exports of merchandise</i>				<i>Imports of merchandise</i>			
	<i>Millions of United States dollars</i>		<i>Percentage of GDP</i>		<i>Millions of United States dollars</i>		<i>Percentage of GDP</i>	
	2003	2004	2003	2004	2003	2004	2003	2004
Tajikistan	797	915	51.3	47.9	1 014	1 375	65.3	72
Turkmenistan	3 632	3 870	33.9	31.3	2 516	3 320	23.5	26.8
Uganda	562	639	8.7	8.2	1 251	1 657	19.4	21.3
Uzbekistan	2 936	3 620	29.4	30.7	2 576	3 440	25.8	29.2
Zambia	1 044	1 180	24.3	22.2	1 460	1 780	33.9	33.5
Zimbabwe	2 450	2 800	49.1	61.6	2 835	3 220	56.9	70.8
Landlocked developing countries	42 268	55 697	28.1	30.9	48 392	61 320	32.2	34
Transit developing countries	950 873	1 227 785	24.4	26.7	899 153	1 185 018	23	25.8
Developing countries	2 403 429	3 003 599	32.7	35.7	2 228 228	2 812 718	30.3	33.5

Sources: UNCTAD, *UNCTAD Handbook of Statistics On-line* (exports, imports of merchandise and GDP).

Note: Two dots (..) signify data are not available.

Table 5
Selected indicators of transport infrastructure in landlocked developing countries (last year available)

	<i>Roads, total network (km)</i>	<i>Roads paved (percentage of total roads)</i>	<i>Rail lines (total route, km)</i>	<i>Aircraft departures</i>	<i>Air transport, freight (millions of tons per km)</i>	<i>Air transport, passengers carried</i>	<i>Waterways (km)</i>	<i>Pipelines (km)</i>
Afghanistan	34 789	23.7	..	..	..	..	1 200	387
Armenia	7 633	96.8	711	5 657	7.0	509 904	..	1 871
Azerbaijan	27 016	47	2 122	11 090	34.4	1 007 000	..	5 969
Bhutan	8 050	62	..	2 306	0.3	45 820	..	..
Bolivia	60 762	7.1	3 698	28 522	24.5	1 853 193	10 000	9 200
Botswana	25 233	35.14	888	7 933	0.3	214 257	..	..
Burkina Faso	12 506	16	622	1 426	0.0	61 725	..	..
Burundi	14 480	7.1	..	..	..	..	..	..
Central African Republic	23 810	2.7	..	..	..	..	2 800	..
Chad	33 400	0.8	..	..	..	..	..	205
Ethiopia	33 856	12.9	781	29 546	117.2	1 403 293	..	..
Kazakhstan	258 029	95.86	13 770	11 816	12.6	842 837	4 000	21 733

	<i>Roads, total network (km)</i>	<i>Roads paved (percentage of total roads)</i>	<i>Rail lines (total route, km)</i>	<i>Aircraft departures</i>	<i>Air transport, freight (millions of tons per km)</i>	<i>Air transport, passengers carried</i>	<i>Waterways (km)</i>	<i>Pipelines (km)</i>
Kyrgyzstan	18 840	90	424	5 552	5.0	245 686	600	380
Lao People's Democratic Republic	32 620	14.07	..	8 518	2.3	275 501	4 600	540
Lesotho	5 940	18.3	..	..	..	..	..	..
Macedonia, FYR	8 684	..	699	2 398	0.1	210 875	..	388
Malawi	28 400	18.5	710	5 616	1.2	114 328	700	..
Mali	15 100	12.1	733	..	..	..	1 815	..
Moldova, Republic of	12 730	86.2	1 120	4 657	0.6	200 615	424	606
Mongolia	49 250	3.5	1 810	6 860	6.3	318 315	580	..
Nepal	15 905	53.9	59	5 920	7.0	449 025	..	..
Niger	10 100	7.9	..	..	..	..	300	..
Paraguay	29 500	50.8	441	9 104	0	373 456	3 100	..
Rwanda	12 000	8.3	..	..	..	..	..	..
Swaziland	3 594	..	301	..	..	..	..	..
Tajikistan	27 767	82.7	617	8 494	5.8	498 456	200	579
Turkmenistan	24 000	81.2	2 523	29 424	16.5	1 779 007	1 300	7 944
Uganda	70 746	23	259	302	26.7	45 711	300	..
Uzbekistan	81 600	87.3	4 126	22 698	83.5	1 588 049	1 100	10 051
Zambia	91 440	22	1 273	4 877	0.0	49 368	2 250	771
Zimbabwe	97 267	19	2 759	4 439	17.4	237 842	..	261
Landlocked developing countries	1 175 047	46	40 446	217 155	368.7	12 324 263	35 269	60 885

Sources: World Bank, *World Bank Development Indicators Online* (roads total, roads paved as a percentage of total roads, rail lines, aircraft departures, air transport passengers); and Central Intelligence Agency, *World Fact Book 2006* (pipelines and waterways).

Note: Two dots (..) signify that data are not available.

Table 6
Selected telecommunications indicators in landlocked developing countries (2003 unless otherwise indicated)

	<i>Main telephone lines per 100 inhabitants</i>	<i>Mobile phone subscribers per 100 inhabitants</i>	<i>Personal computers per 1,000 inhabitants</i>	<i>Internet users per 1,000 inhabitants</i>	<i>Investment in telecommunications (millions of dollars)</i>	<i>Telecommunication equipment imports (millions of dollars) (2002)</i>
Afghanistan	0.2	1.0	..	1	..	..
Armenia	14.8	3.0	16	37	29.6	15.8
Azerbaijan	11.4	12.8	15	43	28.7	39.0
Bhutan	3.4	1.1	14	20	2.8	..

	<i>Main telephone lines per 100 inhabitants</i>	<i>Mobile phone subscribers per 100 inhabitants</i>	<i>Personal computers per 1,000 inhabitants</i>	<i>Internet users per 1,000 inhabitants</i>	<i>Investment in telecommunications (millions of dollars)</i>	<i>Telecommunication equipment imports (millions of dollars) (2002)</i>
Bolivia	7.3	13.1	..	37	162.0	54.0
Botswana	7.5	29.7	40	23	19.0	87.6
Burkina Faso	0.5	1.9	2	4	24.0	8.5
Burundi	0.3	0.9	2	2	30.0	1.9
Central African Republic	0.2	1.0	2	1	0.1	..
Chad	0.2	0.8	2	2	..	..
Ethiopia	0.6	..	2	1	35.3	22.0
Kazakhstan	14.1	8.4	..	19	87.5	100.6
Kyrgyzstan	7.6	2.7	14	38	0.9	..
Lao People's Democratic Republic	1.2	2.0	4	3	29.8	..
Lesotho	1.6	4.7	..	14	7.1	2.07
Macedonia, FYR	25.2	37.2	57	60	..	29.00
Malawi	0.8	1.3	2	3	..	14.27
Mali	0.6	2.3	2	3	18.0	..
Moldova, Republic of	21.9	13.2	21	80	44.3	23.5
Mongolia	5.6	13.0	77	58	8.2	10.5
Nepal	1.6	..	4	3	21.0	..
Niger	0.2	0.6	1	1	..	2.1
Paraguay	4.7	29.9	34	20	82.0	32.8
Rwanda	0.3	1.6	..	3	..	4.8
Swaziland	4.4	8.1	29	26	27.6	8.3
Tajikistan	3.7	0.7	..	1	6.5	..
Turkmenistan	7.7	..	..	4	7.3	..
Uganda	0.2	3.0	4	5	..	28.9
Uzbekistan	6.7	1.3	..	19	41	..
Zambia	0.8	2.2	8	6	5	18.1
Zimbabwe	2.6	3.1	53	68	..	..
Landlocked developing countries	2.9	4.3	8.1	11	718	504

Sources: UNCTAD, *UNCTAD Handbook of Statistics On-line* (main telephone lines per 100 inhabitants, mobile phone subscribers per 100 inhabitants, personal computers per 1,000 inhabitants, Internet users per 1,000 inhabitants, investment in telecommunications, telecommunication equipment imports).

Note: Two dots (..) signify that data are not available.