

## Selected development and transport indicators for landlocked developing countries

Table 1

### Gross domestic product and gross domestic product growth, 2003-2005

	<i>Gross domestic product<sup>a</sup></i> <i>(Millions of United States dollars)</i>			<i>Growth rate of</i> <i>gross domestic product<sup>a</sup></i> <i>(Percentage)</i>			<i>Gross domestic product per capita<sup>a</sup></i> <i>(United States dollars)</i>			<i>Growth rate of per capita</i> <i>gross domestic product<sup>b</sup></i> <i>(Percentage)</i>		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005
Afghanistan	4 585	5 952	7 308	15.7	8.0	14.0	168	186	218	..	..	..
Armenia	2 807	3 577	4 903	14.0	10.5	14.0	924	1 175	1 614	14.4	10.4	14.3
Azerbaijan	7 276	8 680	12 561	11.2	10.2	26.2	876	1 039	1 493	10	10	26
Bhutan	609	729	844	7.1	7.6	6.1	296	334	424	..	..	..
Bolivia	8 092	8 713	9 334	2.9	3.9	4.1	916	974	1 059	0.4	1.6	2.1
Botswana	8 209	9 731	10 317	6.3	5.9	6.2	4 144	4 804	5 014	3.3	8.5	5.7
Burkina Faso	4 182	4 824	5 171	6.5	3.9	4.8	324	386	408	3.1	1.3	3.8
Burundi	595	664	800	-1.2	4.8	0.9	85	94	112	-4.1	1.3	-2.8
Central African Republic	1 195	1 307	1 369	-7.6	1.3	2.2	286	313	328	-5.8	0.5	1.3
Chad	2 671	4 306	5 469	14.9	29.5	5.6	299	466	507	11.5	28.8	5.2
Ethiopia	7 942	9 733	11 174	-3.1	12.3	8.7	90	106	120	-6.2	9.8	6.3
Kazakhstan	30 834	43 152	57 124	9.3	9.6	9.7	2 076	2 908	3 783	9.6	9.7	9.6
Kyrgyzstan	1 919	2 212	2 441	7.0	7.0	-0.6	374	425	464	5.7	5.8	-1.7
Lao People's Democratic Republic	2 138	2 501	2 875	6.1	6.4	7.0	376	434	485	..	..	..
Lesotho	1 065	1 367	1 450	3.1	3.2	1.2	598	737	744	3.2	2.8	1.5
Malawi	1 764	1 903	2 072	6.1	7.1	2.6	143	151	166	3.8	4.4	-0.1
Mali	4 362	4 874	5 305	7.4	2.2	6.1	337	368	383	0.4	0.2	-0.6
Moldova	1 981	2 595	2 917	6.6	7.4	7.1	493	617	706	7.0	7.7	7.4
Mongolia	1 274	1 612	1 880	5.6	10.7	6.2	230	253	273	1.4	1.2	0.3
Nepal	5 870	6 732	7 391	3.4	3.7	2.7	193	207	232	1.0	-4.0	3.3
Niger	2 731	3 053	3 405	5.3	0.0	4.5	945	1 155	1 248	1.0	-4.0	3.3

	<i>Gross domestic product<sup>a</sup></i> <i>(Millions of United States dollars)</i>			<i>Growth rate of</i> <i>gross domestic product<sup>a</sup></i> <i>(Percentage)</i>			<i>Gross domestic product per capita<sup>a</sup></i> <i>(United States dollars)</i>			<i>Growth rate of per capita</i> <i>gross domestic product<sup>b</sup></i> <i>(Percentage)</i>		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005
Paraguay	4 608	5 109	7 328	3.8	4.1	2.9	468	616	694	1.4	1.7	0.5
Rwanda	1 684	1 835	2 153	1.0	4.0	6.0	192	205	234	-0.7	2.5	4.2
Swaziland	1 906	2 517	2 731	2.4	2.1	1.8	1 840	2 317	2 507	..	..	..
Tajikistan	1 554	2 076	2 312	10.2	10.6	7.5	244	322	360	9.8	9.1	5.4
The former Yugoslav Republic of Macedonia	4 630	5 368	5 766	2.8	4.1	4.0	2 285	2 644	2 778	3.2	2.3	3.8
Turkmenistan	5 978	6 741	8 067	..	..	..	1 016	1 079	1 205	1.8	3.0	8.1
Uganda	6 250	6 817	8 724	4.7	5.5	6.6	240	281	316	0.8	2.1	2.9
Uzbekistan	10 128	12 030	13 951	4.2	7.7	7.0	393	458	466	2.9	6.1	5.5
Zambia	4 327	5 423	7 270	5.1	5.4	5.2	381	474	627	3.3	3.7	3.5
Zimbabwe	7 913	4 712	3 372	-10.4	-3.8	-6.5	389	237	169	-8.0	-4.2	-4.6
<b>Landlocked developing countries</b>	<b>151 077</b>	<b>180 845</b>	<b>217 786</b>	<b>5.0</b>	<b>6.5</b>	<b>5.8</b>	<b>697</b>	<b>831</b>	<b>940</b>	<b>2.7</b>	<b>4.4</b>	<b>4.1</b>
<b>Transit developing countries</b>	<b>4 119 481</b>	<b>4 889 979</b>	<b>5 776 860</b>	<b>5.3</b>	<b>5.9</b>	<b>6.0</b>	<b>1 276</b>	<b>1 519</b>	<b>1 760</b>	<b>3.3</b>	<b>4.2</b>	<b>4.3</b>
<b>Developing countries</b>	<b>7 156 359</b>	<b>8 444 971</b>	<b>9 969 591</b>	<b>5.5</b>	<b>7.3</b>	<b>6.7</b>	<b>3 298</b>	<b>3 715</b>	<b>4 131</b>	<b>2.2</b>	<b>4.5</b>	<b>3.8</b>

Sources: World Bank, *World Development Indicators* online; United Nations Statistics Division, online databases.

Note: Two dots (..) signify that data are not available. Group totals and averages are calculated on available data only.

<sup>a</sup> On the basis of current prices and exchange rates.

<sup>b</sup> On the basis of constant 2000 United States dollars.

**Table 2**  
**Official development assistance receipts and total donor assistance for transport, storage and communication**

	<i>Net official development assistance receipts (Millions of United States dollars)</i>			<i>Official development assistance/gross national income (Percentage)</i>			<i>Total donor assistance for transport storage and communications (Millions of United States dollars)</i>		
	2003	2004	2005	2003	2004	2005	2003	2004	2005
Afghanistan	1 590.7	2 188.3	2 775.3	..	34.7	38.5	59.9	326.1	48.0
Armenia	248.8	253.8	193.3	8.5	8.5	3.9	4.4	0.3	0.1
Azerbaijan	300.6	176.0	223.4	4.4	4.5	2.0	0.2	0.3	0.5
Bhutan	76.6	77.9	90.0	13.2	12.8	11.0	8.5	8.3	13.3
Bolivia	929.3	769.7	582.9	12.0	11.9	6.5	2.4	7.9	6.0
Botswana	27.8	46.9	70.9	0.4	0.4	0.8	0.5	0.3	0.4
Burkina Faso	507.5	614.3	659.6	10.8	12.1	12.8	39.0	18.2	23.3
Burundi	227.4	361.5	365.0	33.8	39.1	46.8	0.1	0.2	3.0
Central African Republic	51.2	109.9	95.3	4.2	4.2	7.0	2.9	5.2	4.4
Chad	246.6	321.3	379.8	10.2	10.6	8.6	28.1	33.9	25.1
Ethiopia	1 594.0	1 819.1	1 937.3	22.9	23.5	17.4	60.4	46.1	71.2
Kazakhstan	270.0	267.7	229.2	1.0	0.9	0.5	131.1	117.4	63.6
Kyrgyzstan	199.8	261.1	268.5	11.8	10.8	11.4	5.1	8.6	6.6
Lao People's Democratic Republic	300.9	271.5	295.7	16.1	14.9	11.2	36.0	20.9	15.3
Lesotho	79.3	106.0	68.8	5.9	5.1	3.8	13.3	5.2	2.2
Malawi	517.4	501.4	575.3	29.5	31.2	28.4	27.9	17.9	13.0
Mali	543.0	567.6	691.5	12.7	13.0	14.1	40.5	48.7	49.3
Moldova	117.9	119.5	191.8	20.8	19.7	5.9	0.2	0.1	0.0
Mongolia	249.1	262.5	211.9	8.0	8.0	11.6	23.3	11.9	2.7
Nepal	463.0	427.5	427.9	16.7	16.8	5.8	35.9	28.3	18.5
Niger	456.7	541.2	515.4	0.9	0.8	15.2	16.1	18.3	12.2
Paraguay	50.7	21.7	51.1	0.9	0.8	0.6	11.2	17.6	19.3
Rwanda	334.9	488.2	576.0	20.0	20.2	27.4	7.6	18.2	25.5
Swaziland	34.2	21.9	46.0	1.4	1.5	1.7	6.2	0.5	21.6
Tajikistan	147.8	243.2	241.4	11.9	10.1	10.8	0.1	0.6	0.3
The former Yugoslav Republic of Macedonia	266.1	250.4	230.3	..	5.8	4.0	0.2	1.3	2.8
Turkmenistan	27.2	37.2	28.3	0.5	0.5	..	6.3	2.1	0.0
Uganda	976.1	1 197.6	1 198.0	15.8	15.8	1.3	6.4	43.4	12.8
Uzbekistan	194.6	245.6	172.3	2.0	1.9	14.0	40.8	32.9	31.9

	<i>Net official development assistance receipts (Millions of United States dollars)</i>			<i>Official development assistance/gross national income (Percentage)</i>			<i>Total donor assistance for transport storage and communications (Millions of United States dollars)</i>		
	2003	2004	2005	2003	2004	2005	2003	2004	2005
Zambia	589.4	1 125.2	945.0	13.6	..	14.2	47.1	33.2	49.4
Zimbabwe	186.3	186.6	367.7	..	..	11.6	0.6	0.7	0.5
<b>Landlocked developing countries</b>	<b>11 805</b>	<b>13 882</b>	<b>14 705</b>	<b>10.7</b>	<b>11.7</b>	<b>11.6</b>	<b>662</b>	<b>874</b>	<b>543</b>
<b>Transit developing countries</b>	<b>21 532</b>	<b>21 908</b>	<b>27 398</b>	<b>..</b>	<b>..</b>	<b>5.5</b>	<b>2 054</b>	<b>2 632</b>	<b>2 096.0</b>

Sources: Organization for Economic Cooperation and Development, *Statistical Annex of the 2006 Development Cooperation Report* and *International Development Statistics online*.

Note: Two dots (..) signify that data are not available. Group totals and averages are calculated on available data only.

**Table 3**  
**Debt sustainability and debt relief under the Heavily Indebted Poor**  
**Countries Initiative (HIPC)**

	<i>Total external debt to exports of merchandise (Percentage)</i>		<i>Total external debt to gross domestic product (Percentage)</i>		<i>Cumulative debt relief committed under HIPC in 2005 (Millions of United States dollars)</i>
	<i>2003</i>	<i>2004</i>	<i>2003</i>	<i>2004</i>	
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	
Malawi	675	756	163	164	1 000
Mali	335	295	74	67	895
Moldova	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	
The former Yugoslav Republic of Macedonia	137	123	40	39	
Turkmenistan	..	..	..	..	
Uganda	810	755	71	62	1 950
Uzbekistan	171	138	50	42	

	<i>Total external debt to exports of merchandise (Percentage)</i>		<i>Total external debt to gross domestic product (Percentage)</i>		<i>Cumulative debt relief committed under HIPC in 2005 (Millions of United States dollars)</i>
	2003	2004	2003	2004	
Zambia	664	617	161	137	3 900
Zimbabwe	183	171	90	106	
<b>Landlocked developing countries</b>	<b>222</b>	<b>191</b>	<b>62</b>	<b>59</b>	<b>18 332</b>
<b>Transit developing countries</b>	<b>126</b>	<b>103</b>	<b>32</b>	<b>29</b>	..
<b>Developing countries</b>	<b>107</b>	<b>92</b>	<b>35</b>	<b>33</b>	..

Sources: UNCTAD, *Handbook of Statistics* online; World Bank, *World Development Indicators* online; United Nations, Millennium Development Goals Indicators website.

Note: Two dots (..) signify that data are not available. Group totals and averages are calculated on available data only.

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 the world</i>				<i>Millions of United States dollars</i>				<i>Percentage of the world</i>			
	2003	2004	2005	2006	2003	2004	2005	2006	2003	2004	2005	2006	2003	2004	2005	2006
Afghanistan	144	314	340	..	0.00	0.00	0.00	..	2 101	2 177	2 520	..	0.03	0.02	0.02	..
Armenia	686	715	950	1 004	0.01	0.01	0.01	0.01	1 280	1 351	1 768	2 194	0.02	0.01	0.02	0.02
Azerbaijan	2 590	3 615	4 347	6 372	0.03	0.04	0.04	0.05	2 626	3 516	4 200	5 268	0.03	0.04	0.04	0.04
Bhutan	154	183	304	..	0.00	0.00	0.00	..	249	411	500	..	0.00	0.00	0.01	..
Bolivia	1 598	2 146	2 671	4 223	0.02	0.02	0.03	0.04	1 616	1 844	2 341	2 821	0.02	0.02	0.02	0.02
Botswana	3 024	3 467	4 395	3 919	0.04	0.04	0.04	0.03	2 500	3 340	3 248	2 945	0.03	0.04	0.03	0.02
Burkina Faso	321	479	347	434	0.00	0.01	0.00	0.00	925	1 272	1 279	1 356	0.01	0.01	0.01	0.01
Burundi	38	48	57	54	0.00	0.00	0.00	0.00	157	176	267	366	0.00	0.00	0.00	0.00
Central African Republic	121	125	128	..	0.00	0.00	0.00	..	118	148	171	182	0.00	0.00	0.00	0.00
Chad	601	2 191	3 032	..	0.01	0.02	0.03	..	777	859	1 117	1 212	0.01	0.01	0.01	0.01
Ethiopia	496	678	883	1 043	0.01	0.01	0.01	0.01	2 119	3 087	4 127	4 710	0.03	0.03	0.04	0.04
Kazakhstan	12 927	20 093	27 849	38 250	0.17	0.22	0.27	0.32	8 409	12 781	17 353	23 677	0.11	0.14	0.16	0.19
Kyrgyzstan	582	719	672	794	0.01	0.01	0.01	0.01	717	941	1 108	1 718	0.01	0.01	0.01	0.01
Lao People's Democratic Republic	378	361	506	655	0.01	0.01	0.00	0.01	524	506	809	980	0.01	0.01	0.01	0.01
Lesotho	470	697	650	727	0.01	0.01	0.01	0.01	1 081	1 399	1 317	1 460	0.01	0.02	0.01	0.01
Malawi	525	483	497	494	0.01	0.01	0.01	0.00	786	933	1 157	995	0.01	0.01	0.01	0.01
Mali	928	977	1 135	1 354	0.01	0.01	0.01	0.01	1 252	1 291	1 612	1 344	0.02	0.01	0.02	0.01
Moldova	789	980	1 091	1 052	0.01	0.01	0.01	0.01	1 403	1 773	2 293	2 693	0.02	0.02	0.02	0.02
Mongolia	616	870	1 065	1 529	0.01	0.01	0.01	0.01	801	1 021	1 184	1 489	0.01	0.01	0.01	0.01
Nepal	662	756	830	817	0.01	0.01	0.01	0.01	1 754	1 870	1 860	2 604	0.02	0.02	0.02	0.02
Niger	352	437	577	610	0.01	0.01	0.01	0.01	622	750	800	760	0.01	0.01	0.01	0.01
Paraguay	1 242	1 627	1 697	1 906	0.02	0.02	0.02	0.02	2 446	3 097	3 791	5 879	0.03	0.03	0.04	0.05
Rwanda	58	98	125	115	0.00	0.00	0.00	0.00	259	284	433	515	0.00	0.00	0.00	0.00
Swaziland	1 574	1 949	1 744	1 818	0.02	0.02	0.02	0.02	1 623	1 877	2 049	2 138	0.02	0.02	0.02	0.02

	Exports of merchandise								Imports of merchandise							
	Millions of United States dollars				Percentage of the world				Millions of United States dollars				Percentage of the world			
	2003	2004	2005	2006	2003	2004	2005	2006	2003	2004	2005	2006	2003	2004	2005	2006
Tajikistan	797	915	909	1 399	0.01	0.01	0.01	0.01	881	1 191	1 330	1 723	0.01	0.01	0.01	0.01
The former Yugoslav Republic of Macedonia	1 367	1 676	2 041	2 401	0.02	0.02	0.02	0.02	2 306	2 932	3 228	3 763	0.03	0.03	0.03	0.03
Turkmenistan	3 632	3 870	4 939	5 324	0.05	0.04	0.05	0.04	2 512	3 320	3 443	3 595	0.03	0.04	0.03	0.03
Uganda	562	709	863	970	0.01	0.01	0.01	0.01	1 250	2 023	1 895	2 504	0.02	0.02	0.02	0.02
Uzbekistan	3 189	4 280	4 837	..	0.04	0.05	0.05	..	2 662	3 392	3 710	..	0.03	0.04	0.04	..
Zambia	981	1 461	1 852	2 981	0.01	0.02	0.02	0.03	1 574	2 017	2 575	2 378	0.02	0.02	0.02	0.02
Zimbabwe	1 670	1 926	1 877	1 992	0.02	0.02	0.02	0.02	1 778	2 203	2 750	2 763	0.02	0.02	0.03	0.02
<b>Landlocked developing countries</b>	<b>43 072</b>	<b>58 847</b>	<b>73 210</b>	<b>90 877</b>	<b>0.57</b>	<b>0.64</b>	<b>0.70</b>	<b>0.76</b>	<b>49 106</b>	<b>63 782</b>	<b>76 236</b>	<b>90 761</b>	<b>0.63</b>	<b>0.68</b>	<b>0.71</b>	<b>0.74</b>
<b>Transit developing countries</b>	<b>952 853</b>	<b>1 251 677</b>	<b>1 578 733</b>	<b>1 866 048</b>	<b>12.66</b>	<b>13.65</b>	<b>15.12</b>	<b>15.51</b>	<b>902 798</b>	<b>1 203 740</b>	<b>1 435 697</b>	<b>1 698 007</b>	<b>11.67</b>	<b>12.74</b>	<b>13.41</b>	<b>13.91</b>
<b>Developing countries</b>	<b>2 410 557</b>	<b>3 090 696</b>	<b>3 750 526</b>	<b>4 408 951</b>	<b>32.03</b>	<b>33.72</b>	<b>35.92</b>	<b>36.79</b>	<b>2 232 262</b>	<b>2 877 627</b>	<b>3 359 059</b>	<b>3 915 401</b>	<b>28.86</b>	<b>30.46</b>	<b>31.36</b>	<b>32.09</b>

Sources: UNCTAD, *Handbook of Statistics 2007*.

Note: Two dots (..) signify data are not available. Group totals and averages are calculated on available data only.



Table 5  
Documents, time and cost for import/export

	<i>Documents for export (Number)</i>		<i>Time for export (Days)</i>		<i>Cost to export, 2006 (Millions of United States dollars)</i>	<i>Documents for import (Number)</i>		<i>Time for import (Days)</i>		<i>Cost to import, 2006 (Millions of United States dollars)</i>
	2005	2006	2005	2006		2005	2006	2005	2006	
Afghanistan	7	7	66	66	2 500	10	11	97	88	2 100
Armenia	7	7	34	34	1 600	6	6	37	37	1 750
Azerbaijan	7	7	69	69	2 275	18	18	79	79	2 575
Bhutan	10	10	39	39	1 230	14	14	42	42	1 950
Bolivia	12	12	26	26	1 110	12	12	36	36	1 230
Botswana	6	6	37	37	524	9	9	42	42	1 159
Burkina Faso	9	9	69	69	1 215	13	13	66	66	1 700
Burundi	12	12	80	80	3 625	14	14	124	124	3 705
Central African Republic	9	9	63	63	1 502	19	19	60	60	1 572
Chad	7	7	87	87	1 860	14	14	111	111	2 400
Ethiopia	8	8	46	46	1 700	11	11	52	52	2 455
Kazakhstan	14	14	93	93	2 780	18	18	87	87	2 880
Kyrgyzstan	..	..	..	..	..	18	18	127	127	3 032
Lao People's Democratic Republic	12	12	66	66	1 420	16	16	78	78	1 690
Lesotho	6	6	46	46	1 270	9	9	51	51	1 270
Malawi	8	8	44	44	1 565	16	16	60	60	1 590
Mali	10	11	66	67	1 752	16	16	61	61	2 680
Moldova	..	..	..	..	..	..	..	..	..	..
Mongolia	11	11	66	66	3 007	10	10	74	74	3 030
Nepal	7	7	44	44	1 599	10	10	37	37	1 800
Niger	9	9	34	34	..	19	19	89	89	3 266
Paraguay	14	14	63	60	685	13	13	31	31	1 077
Rwanda	..	..	..	..	3 840	19	20	93	95	4 080
Swaziland	..	9	..	9	1 857	..	14	..	35	1 950
Tajikistan	..	14	..	72	4 300	..	10	..	44	3 550

	<i>Documents for export (Number)</i>		<i>Time for export (Days)</i>		<i>Cost to export, 2006 (Millions of United States dollars)</i>	<i>Documents for import (Number)</i>		<i>Time for import (Days)</i>		<i>Cost to import, 2006 (Millions of United States dollars)</i>
	2005	2006	2005	2006		2005	2006	2005	2006	
The former Yugoslav Republic of Macedonia	10	10	32	32	1 070	10	10	35	35	1 070
Turkmenistan	..	..	..	..	..	..	..	..	..	..
Uganda	12	12	42	42	1 050	19	19	67	67	2 945
Uzbekistan	10	10	44	44	2 550	18	18	139	139	3 970
Zambia	16	16	60	60	2 500	19	19	62	62	2 640
Zimbabwe	9	9	52	52	3 175	15	15	66	66	4 565
<b>Landlocked developing countries</b>	<b>10</b>	<b>9.5</b>	<b>52.6</b>	<b>51.6</b>		<b>14</b>	<b>13.7</b>	<b>70.4</b>	<b>65.8</b>	

Sources: World Bank, *Doing Business* online.

Note: Two dots (..) signify data are not available. Group totals and averages are calculated on available data only.

Table 6  
Selected indicators of transport infrastructure in landlocked developing countries

	Roads, total network (km)		Roads, paved (Percentage of total roads)		Rail lines (Total route, km)		Airports with paved runways in 2006	Waterways (km)		Pipelines in 2006 (km)	
	2003 <sup>a</sup>	2004	2003 <sup>a</sup>	2004	2003	2004		2005	2004		2005
Afghanistan	34 789	34 782	23.7	23.7	..	..	..	11	..	1 200	466 (gas)
Armenia	7 633	..	97	..	..	711	845	11	..	..	2 002 (gas)
Azerbaijan	27 016	59 141	47	49.4	..	2 122	2 957	27	..	..	3 190 (gas); 2 436 (oil)
Bhutan	8 050	..	62	..	..	..	..	1	..	..	..
Bolivia	60 762	62 479	7.1	6	..	..	..	16	..	10 000	4 907 (gas); 2 475 (oil); 1 589 (refined products)
Botswana	25 233	24 455	35.1	36.5	888	..	..	10	..	..	..
Burkina Faso	12 506	15 272	16	31	622	..	..	2	..	..	..
Burundi	14 480	12 322	7.1	10.4	..	..	..	1	..	..	..
Central African Republic	23 810	..	..	..	..	..	..	3	..	2 800	..
Chad	33 400	..	0.8	..	..	..	..	7	..	..	205 (oil)
Ethiopia	33 856	36 469	12.9	19.1	..	..	681	14	..	..	..
Kazakhstan	..	90 018	93.4	..	13 770	13 770	13 700	67	..	4 000	659 (condensate); 11 019 (gas); 10 338 (oil); 1 095 (refined products)
Kyrgyzstan	18 500	..	91	90	..	..	470	18	..	600	254 (gas); 16 (oil)
Lao People's Democratic Republic	31 210	..	14.4	..	..	..	..	9	..	4 600	540 (refined products)
Lesotho	5 940	..	18.3	..	..	..	..	3	..	..	..
Malawi	15 451	..	45	..	..	..	797	6	..	700	..
Mali	15 100	18 709	..	18	..	..	729	9	..	1 815	..
Moldova	12 730	12 733	86.2	86.2	..	..	1 138	6	..	424	606 (gas)
Mongolia	49 250	..	3.5	..	1 810	1 810	1 810	12	580	..	..
Nepal	15 905	17 380	..	56.9	59	59	59	10	..	..	..
Niger	10 100	14 565	..	25	..	..	..	9	..	300	..
Paraguay	29 500	..	50.8	..	..	..	36	12	..	3 100	..

	Roads, total network (km)		Roads, paved (Percentage of total roads)		Rail lines (Total route, km)		Airports with paved runways	Waterways (km)		Pipelines in 2006 (km)	
	2003 <sup>a</sup>	2004	2003 <sup>a</sup>	2004	2003	2004	2005	in 2006	2004		2005
Rwanda	12 000	14 008	8.3	19	..	..		4	..	..	..
Swaziland	3 594	..	30	..	..	..	301	1	..	..	..
Tajikistan	27 767	..		..	..	..	482	17	..	200	549 (gas); 38 (oil)
The former Yugoslav Republic of Macedonia	8 684		63.8	..	..	..	699	10	..	..	268 (gas); 120 (oil)
Turkmenistan	24 000	..	81.2	..	..	..	2 440	22	..	1 300	6 441 (gas); 1 361 (oil)
Uganda	70 746	..	23	..	259	259	1 244	5	..	200	9 594 (gas); 868 (oil)
Uzbekistan	81 600	..	87.3	..	4 126	4 126	3 950	34	..	1 100	..
Zambia	91 440	..	22	..	1 273		2 173	10	..	..	771 (oil)
Zimbabwe	97 267	..	19	..	..	..	3 077	17	..	..	261 (refined products )
<b>Landlocked developing countries</b>	<b>973 837</b>	<b>1 040 175</b>		<b>40.1</b>			<b>39 098</b>	<b>384</b>			

Sources: World Bank, *World Development Indicators* online; United States Central Intelligence Agency, *The World Factbook 2007* online.

Note: Two dots (..) signify that data are not available. Group totals and averages are calculated on available data only.

<sup>a</sup> Data for 2003, otherwise the most recent available data for a particular country.

Table 7  
Selected telecommunications indicators in landlocked developing countries

	Main telephone lines, 2003 <sup>a</sup> (Number per 100 inhabitants)	Mobile phone subscribers, 2003 <sup>a</sup> (Number per 100 inhabitants)	Personal computers, 2003 <sup>a</sup> (Number per 1,000 inhabitants)	Internet users (Number per 1,000 inhabitants)		Investment in telecommunication, 2003 <sup>a</sup> (Millions of United States dollars)	Telecommunication equipment imports, 2002 (Millions of United States dollars)
				2003 <sup>a</sup>	2004		
Afghanistan	0.2	1.0	15.8	0.7	0.9	29.6	..
Armenia	14.8	3.0	15.0	46.1	49.6	28.7	15.8
Azerbaijan	11.4	12.8	13.6	42.5	49.1	2.8	39.0
Bhutan	3.4	1.1	..	17.2	22.3	162.0	..
Bolivia	7.3	13.1	39.8	35.1	38.9	19.0	54.0
Botswana	7.5	29.7	2.1	33.9	33.9	24.0	87.6
Burkina Faso	0.5	1.9	1.8	3.9	4.2	30.0	8.5
Burundi	0.3	0.9	2.4	2.0	3.4	0.1	1.9
Central African Republic	0.2	1.0	1.6	1.5	2.3	..	..
Chad	0.2	0.8	2.2	3.3	6.4	35.3	..
Ethiopia	0.6	..	..	1.1	1.6	87.5	22.0
Kazakhstan	14.1	8.4	14.4	20.1	26.6	0.9	100.6
Kyrgyzstan	7.6	2.7	3.5	39.7	51.6	29.8	..
Lao People's Democratic Republic	1.2	2.0	..	3.4	3.6	7.1	..
Lesotho	1.6	4.7	56.6	16.7	23.9	..	2.1
Malawi	0.8	1.3	2.3	2.9	3.7	..	14.3
Mali	0.6	2.3	21.3	2.8	3.8	44.3	..
Moldova	21.9	13.2	77.3	68.1	96.3	8.2	23.5
Mongolia	5.6	13.0	3.6	3.8	6.6	21.0	10.5
Nepal	1.6	..	0.6	1.5	1.8	..	..
Niger	0.2	0.6	33.7	20.4	24.9	..	2.1
Paraguay	4.7	29.9	..	3.5	4.3	..	32.8
Rwanda	0.3	1.6	..	1.8	1.9	..	4.8
Swaziland	4.4	1.4	28.7	24.4	32.2	27.6	8.3
Tajikistan	3.7	8.1	..	0.7	0.8	6.5	..

	Main telephone lines, 2003 <sup>a</sup> (Number per 100 inhabitants)	Mobile phone subscribers, 2003 <sup>a</sup> (Number per 100 inhabitants)	Personal computers, 2003 <sup>a</sup> (Number per 1,000 inhabitants)	Internet users (Number per 1,000 inhabitants)		Investment in telecommunication, 2003 <sup>a</sup> (Millions of United States dollars)	Telecommunication equipment imports, 2002 (Millions of United States dollars)
				2003 <sup>a</sup>	2004		
The former Yugoslav Republic of Macedonia	25.2	37.2	1.5	62.2	78.3	..	29.0
Turkmenistan	7.7	0.7	..	4.3	7.6	7.3	..
Uganda	0.2	..	4.0	4.7	7.2	..	28.9
Uzbekistan	6.7	3.0	..	19.1	33.6	41.0	..
Zambia	0.8	1.3	8.5	9.7	20.1	5.0	18.1
Zimbabwe	2.6	2.2	52.7	62.2	63.4	..	..
<b>Landlocked developing countries</b>	<b>5.1</b>	<b>6.8</b>	<b>15.2</b>	<b>18.0</b>	<b>22.7</b>	<b>29.4</b>	<b>504.0</b>

Sources: UNCTAD, *Handbook of Statistics* online.

Note: Two dots (..) signify that data are not available. Group totals and averages are calculated on available data only.

<sup>a</sup> Data for 2003, otherwise the most recent available data for a particular country.

**Table 8**  
**Inward foreign direct investment in landlocked developing countries**  
*(Millions of United States dollars)*

	2002	2003	2004	2005
Afghanistan	1	2	1	1
Armenia	144	157	217	220
Azerbaijan	1 393	3 285	3 556	1 680
Bhutan	..	1	1	1
Bolivia	677	197	65	-277
Botswana	403	418	391	346
Burkina Faso	15	29	14	19
Burundi	..	..	-2	-1
Central African Republic	6	3	-13	6
Chad	924	713	478	705
Ethiopia	255	465	545	205
Kazakhstan	2 590	2 092	4113	1 738
Kyrgyzstan	5	46	175	47
Lao People's Democratic Republic	25	19	17	28
Lesotho	27	42	53	47
Malawi	6	4	-1	3
Mali	244	132	101	159
Moldova	133	78	154	225
Mongolia	78	132	93	182
Nepal	-6	15	..	5
Niger	5	11	20	12
Paraguay	6	21	41	219
Rwanda	3	5	8	8
Swaziland	90	-61	60	-14
Tajikistan	36	14	272	54
The former Yugoslav Republic of Macedonia	78	95	157	100
Turkmenistan	100	100	-15	62
Uganda	185	202	222	258
Uzbekistan	65	70	1	45

	2002	2003	2004	2005
Zambia	82	172	239	259
Zimbabwe	26	4	9	103
<b>Landlocked developing countries</b>	<b>7 593</b>	<b>8 463</b>	<b>10 972</b>	<b>6 447</b>
<b>Transit developing countries</b>	<b>94 437</b>	<b>91 687</b>	<b>112 580</b>	<b>141 336</b>
<b>Least developed countries (less landlocked developing countries)</b>	<b>4 825</b>	<b>9 053</b>	<b>7 057</b>	<b>7 964</b>
<b>All developing countries</b>	<b>162 055</b>	<b>172 846</b>	<b>260 236</b>	<b>320 670</b>
<b>Developed countries</b>	<b>442 766</b>	<b>360 831</b>	<b>410 941</b>	<b>555 927</b>
<b>World</b>	<b>617 732</b>	<b>557 869</b>	<b>710 755</b>	<b>916 277</b>

Source: UNCTAD, *Handbook of Statistics* online.

Note: Two dots (..) signify that data are not available. Group totals and averages are calculated on available data only.