

Turkmenistan

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
POPULATION																					
Total population as of 1 July (million)	4.5	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5.9	
Population density (persons/km ²)	10	10	10	10	10	10	10	10	11	11	11	11	11	11	12	12	12	12	12	13	
Population (% annual change)	1.1	1.1	1.0	1.0	1.0	1.1	1.2	1.2	1.3	1.5	1.6	1.7	1.8	1.9	1.9	1.8	1.7	1.7	1.6	1.6	
Urban population (% of total population)	45.9	46.1	46.4	46.6	46.8	47.1	47.3	47.6	47.9	48.2	48.5	48.8	49.2	49.5	49.9	50.3	50.7	51.2	51.6	52.0	
LABOR FORCE^a calendar year ('000)																					
Employed	1,908	1,947	2,013	1,746	1,800	1,860	1,919	1,985	2,054	2,117	2,178	2,231	2,276	2,317	2,358	2,401	2,433	2,473	2,515	2,549	
Agriculture, forestry, and fishing	908	943	980	507	515	522	530	533	536	536	541	541	538	534	529	525	515	514	511	507	
Mining and quarrying				19	20	20	21	22	22	23	24	24	24	24	24	25	25	25	25	25	
Manufacturing	248	262	285	536	553	571	591	625	662	687	709	737	758	773	790	805	824	838	856	870	
Electricity, gas, steam, and air-conditioning supply; water supply; sewerage, waste management, and remediation activities				28	29	30	31	32	32	33	34	35	35	36	36	37	37	38	38	39	
Construction				44	48	53	59	65	74	79	86	94	102	109	117	123	129	135	142	147	
Wholesale and retail trade; repair of motor vehicles and motorcycles				202	210	218	225	231	235	244	251	255	259	264	269	274	276	279	282	284	
Accommodation and food service activities				11	11	12	12	13	14	15	15	16	17	17	18	19	20	21	22	23	
Transportation and storage				71	74	78	81	84	87	91	95	98	101	105	110	114	117	121	126	129	
Information and communication																					
Financial and insurance activities				10	10	11	11	12	12	13	14	14	15	16	16	17	18	18	19	19	
Real estate activities				26	28	31	34	36	38	42	46	49	53	58	63	68	73	78	83	89	
Others	752	742	748	292	303	314	323	332	341	354	364	368	374	379	385	394	399	405	412	417	
Unemployed	51	57	57	174	160	146	131	117	106	100	91	93	95	97	98	99	99	99	99	104	
Unemployment rate (%)	2.4	2.6	2.5	9.0	8.1	7.3	6.4	5.6	4.9	4.5	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.8	3.9	
Labor force (% annual change)	4.0	2.8	3.4	2.0	2.1	2.3	2.2	2.6	2.8	2.6	2.4	2.4	2.0	1.8	1.7	1.8	1.3	1.6	1.7	1.5	
Labor force participation rate (%)	60.5	60.6	60.7	62.5	62.6	62.6	62.7	62.8	62.9	63.1	63.3	63.5	63.8	64.2	64.4	64.6	64.7	64.7	64.6	64.5	
Male	...	...	...	75.0	75.0	75.0	75.2	75.3	75.6	75.8	76.2	76.6	77.0	77.5	77.9	78.2	78.4	78.4	78.4	78.3
Female	...	...	...	50.8	50.9	50.9	50.9	50.9	50.9	51.0	51.1	51.2	51.4	51.5	51.6	51.7	51.7	51.6	51.6	51.4
NATIONAL ACCOUNTS calendar year (TMT million)																					
At Current Prices																					
GDP by industrial origin at current market prices	5,130	7,024	9,048	11,881	14,764	17,861	22,249	27,000	49,470	57,611	64,362	83,315	100,218	111,713	123,934	125,491	126,630	132,742	142,664	162,836*	
Agriculture, forestry, and fishing	1,177	1,670	1,894	2,272	2,710	3,310	3,826	5,091	5,304	6,058	7,299	7,402	8,520	9,467	10,480	11,653	...	...	...	...
Mining and quarrying ^b	104	150	163	224	271	313	383	488	1,431	1,682	1,822	...	...	...	...	...	...	...	...	...
Manufacturing	1,693	2,332	2,784	3,645	4,411	5,166	6,260	7,994	23,478	27,547	29,863	41,779	51,169	53,763	57,877	50,650	...	...	...	...
Electricity, gas, steam, and air-conditioning supply ^c																					
Water supply; sewerage, waste management, and remediation activities ^c																					
Construction	347	383	699	751	910	1,141	1,320	1,700	5,043	5,862	6,373	13,100	15,556	17,094	20,192	20,728	...	...	...	...
Wholesale and retail trade; repair of motor vehicles and motorcycles	180	281	362	493	673	900	1,188	1,347	1,581	1,828	2,131	4,976	5,895	7,524	8,803	10,953	...	...	...	...
Accommodation and food service activities																					
Transportation and storage	340	365	575	773	997	1,391	1,820	2,046	2,423	2,792	3,252	4,080	4,813	6,068	7,256	9,316	
Information and communication																	

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Financial and insurance activities																			
Real estate activities																			
Professional, scientific, and technical activities																			
Administrative and support service activities																				...	...
Public administration and defense; compulsory social security	1,287	1,592	2,127	3,037	3,968	5,378	7,140	8,026	9,459	10,936	12,731	11,978	14,265	17,797	19,326	22,191	...	...	...	...
Education																				...	...
Human health and social work activities																				...	...
Arts, entertainment, and recreation																				...	...
Other service activities																				...	...
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Activities of extraterritorial organizations and bodies	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gross value added at basic prices	5,130	6,773	8,604	11,194	13,940	17,600	21,937	26,691	48,719	56,704	63,471	83,315	100,218	111,713	123,934	125,491	...	...	...	...
Taxes less subsidies on production and imports	-	251	444	687	824	261	312	309	751	907	891	...	...	...	...	...	...	...	...	...	...
Net factor income from abroad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GNI	4,904	6,997	8,800	11,726	14,533	16,621	21,600	26,223	46,811	54,029	58,964	...	...	...	...	...	...	...	...	...	...
Structure of Output (% of GDP at current basic prices)																					
Agriculture	22.9	24.7	22.0	20.3	19.4	18.8	17.4	19.1	10.9	10.7	11.5	8.9	8.5	8.5	8.5	9.3	...	...	...	...	...
Industry	41.8	42.3	42.4	41.3	40.1	37.6	36.3	38.1	61.5	61.9	60.0	65.9	66.6	63.4	63.0	56.9	...	...	...	...	...
Services	35.2	33.0	35.6	38.4	40.4	43.6	46.3	42.8	27.6	27.4	28.5	25.2	24.9	28.1	28.6	33.8	...	...	...	...	...
Expenditure on GDP at current market prices	5,130	7,024	9,048	11,881	14,764	17,861	22,249	27,000	49,470	57,611	64,362	83,315	100,218	111,713	123,934	125,491	126,630	132,742	142,664	162,836*	
Final consumption expenditure	2,648	4,598	5,139	8,184	11,047	10,687	9,419	12,185	22,072	13,852	9,237	14,083	23,987	20,552	...	...	...	...	...	...	...
Household final consumption	1,905	3,774	4,135	6,753	9,173	8,321	7,179	9,741	18,453	8,210	3,247	6,493	15,111	10,395	...	...	...	...	...	...	...
NPISHs final consumption	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Government final consumption	743	824	1,004	1,431	1,874	2,366	2,240	2,444	3,620	5,642	5,990	7,590	8,876	10,156	...	...	...	...	...	...	...
Gross capital formation	1,814	2,287	2,494	3,020	3,404	4,094	4,339	5,022	15,682	26,847	33,392	43,267	47,303	56,234	...	...	...	...	...	...	...
Gross fixed capital formation	1,814	2,287	2,494	3,020	3,404	4,094	4,339	5,022	15,682	26,847	33,392	43,267	47,303	56,234	...	...	...	...	...	...	...
Public	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Private	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Changes in inventories	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acquisitions less disposals of valuables	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Exports of goods and services	4,988	5,869	6,248	7,403	9,102	11,615	16,263	20,356	31,690	42,975	49,118	62,233	73,418	83,513	...	...	...	...	...	...	...
Exports of goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Exports of services	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Less: Imports of goods and services	4,227	5,543	4,832	6,726	8,789	8,534	7,770	10,449	19,974	26,063	28,625	36,268	44,490	49,302	...	...	...	...	...	...	...
Imports of goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Imports of services	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Statistical discrepancy	-93	-187	-0	0	-	-1	-2	-114	-	-	1,240	-	0	717	...	...	...	...	...	...	...
Structure of Demand (% of GDP at current market prices)																					
Household final consumption ^d	37.1	53.7	45.7	56.8	62.1	46.6	32.3	36.1	37.3	14.3	5.0	7.8	15.1	9.3	...	...	...	...	...	...	...
Government final consumption	14.5	11.7	11.1	12.0	12.7	13.2	10.1	9.1	7.3	9.8	9.3	9.1	8.9	9.1	...	...	...	...	...	...	...
Gross capital formation	35.4	32.6	27.6	25.4	23.1	22.9	19.5	18.6	31.7	46.6	51.9	51.9	47.2	50.3	...	...	...	...	...	...	...
Changes in inventories	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Exports of goods and services	97.2	83.6	69.0	62.3	61.7	65.0	73.1	75.4	64.1	74.6	76.3	74.7	73.3	74.8	...	...	...	...	...	...	...
Imports of goods and services	82.4	78.9	53.4	56.6	59.5	47.8	34.9	38.7	40.4	45.2	44.5	43.5	44.4	44.1
Statistical discrepancy	-1.8	-2.7	-0.0	0.0	-	-0.0	-0.0	-0.4	-	-	1.9	-	0.0	0.6

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Exports of goods
Exports of services
Imports of goods and services	29,819	29,794	20,215	22,130	24,434	22,167	17,979	22,125	26,488	31,499	33,803
Imports of goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Imports of services	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Statistical discrepancy	-662	-1,010	-4	-3	-4	-4	-5	-242	0	0	1,464	...	...	...	...	...	...	...	...	...
Growth of Demand (% annual change)																				
Household final consumption ^d	-48.3	50.9	-14.7	28.4	14.8	-15.2	-23.2	24.2	18.6	-59.4	-61.4	...	...	...	...	...	...	...	...	...
Government final consumption	28.0	-15.4	-5.2	12.1	10.7	17.9	-15.7	-0.1	-7.2	42.1	3.7	...	...	...	...	...	...	...	...	...
Gross capital formation	-6.0	-4.0	-15.1	-4.8	-4.8	12.4	-5.6	5.9	95.6	56.0	21.5	...	...	...	...	...	...	...	...	...
Exports of goods and services	82.7	-10.3	-17.2	-6.8	3.9	19.2	24.7	14.5	-2.5	23.6	11.7	...	...	...	...	...	...	...	...	...
Imports of goods and services	4.1	-0.1	-32.1	9.5	10.4	-9.3	-18.9	23.1	19.7	18.9	7.3	...	...	...	...	...	...	...	...	...
Investment Financing at Current Prices																				
Gross capital formation	1,814	2,287	2,494	3,020	3,404	4,094	4,339	5,022	15,682	26,847	33,392	43,267	47,303	56,234	...	...	...	...	...	...
Gross domestic saving ^e	2,482	2,426	3,909	3,697	3,717	7,174	12,830	14,815	27,398	43,759	55,125	69,232	76,231	91,161	...	...	...	...	...	...
Savings and Investment (% of GDP at current market prices)																				
Gross domestic saving	48.4	34.5	43.2	31.1	25.2	40.2	57.7	54.9	55.4	76.0	85.6	83.1	76.1	81.6	...	...	...	...	...	...
Gross capital formation	35.4	32.6	27.6	25.4	23.1	22.9	19.5	18.6	31.7	46.6	51.9	51.9	47.2	50.3	...	...	...	...	...	...
At Current Market Prices (TMT)																				
Per capita GDP	1,136	1,539	1,963	2,552	3,139	3,756	4,625	5,544	10,023	11,504	12,652	16,102	19,024	20,817	22,672	22,549	22,363	23,055	24,383	27,404*
Per capita GNI	1,086	1,533	1,909	2,519	3,090	3,496	4,491	5,384	9,484	10,789	11,591	...	...	...	...	...	...	...	...	...
PRODUCTION INDEXES period averages																				
Agriculture; 2004–2006 = 100	73.5	84.8	83.9	88.1	100.2	103.6	96.2	105.5	103.5	95.5	98.2	98.6	103.7	110.1	105.8	100.3	103.5	...	...	...
Mining ^f ; 1990 = 100	50.6	53.7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manufacturing; 1990 = 100	147.9	167.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ENERGY annual values																				
Natural gas ^g (tj '000)																				
Production	1,778	1,944	2,027	2,242	2,219	2,387	2,396	2,610	2,671	1,445	1,716	2,509	2,616	2,972	3,033	3,171	3,022	3,050	...	...
Exports	1,270	1,413	1,489	1,644	1,591	1,724	1,705	1,800	1,857	744	910	1,620	1,700	2,031	2,079	2,178	2,029	2,057	...	...
Imports	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Consumption	232	232	233	279	291	300	313	398	380	336	385	445	461	480	486	486	486	486	...	...
Electricity (kWh billion)																				
Production ^h	9.8	10.6	10.7	10.8	11.9	12.8	13.7	14.9	15.0	16.0	16.7	17.2	17.8	18.9	20.4	22.5	22.5	22.5	...	...
Exports	0.8	1.0	1.0	1.2	1.3	1.3	1.7	2.0	1.5	2.1	2.4	2.6	2.7	2.9	3.2	3.2	3.2	3.2	...	...
Imports	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Consumption	11.8	7.3	7.4	7.3	8.1	8.8	9.1	9.9	10.3	10.6	10.9	11.2	11.5	12.2	13.1	14.7	14.7	14.7	...	...
PRICE INDEXES period averages																				
Consumer (national); 1998 = 100	139.5	155.7	169.3	178.8	189.3	209.6	226.6	240.8	275.8	268.5	280.4	295.2	310.9	332.1	352.0	378.1	391.9	423.4	479.7	504.1*
Implicit GDP deflator; 2015 previous year = 100	14.2	18.6	23.9	30.4	36.0	38.5	43.2	47.2	75.4	82.7	84.7	112.8	108.3	101.2	100.6	95.1	95.0	98.4	101.2	107.4*

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Price Indexes (% annual change)																				
Consumer price index	8.0	11.6	8.8	5.6	5.9	10.7	8.2	6.3	14.5	-2.7	4.4	5.3	5.3	6.8	6.0	7.4	3.6	8.0	13.3	5.1*
Implicit GDP deflator	21.3	31.2	28.5	27.2	18.3	7.0	12.3	9.3	59.7	9.7	2.3	12.8	8.3	1.2	0.6	-4.9	-5.0	-1.6	1.2	7.4*
MONEY AND BANKING as of end of period (TMT million)																				
Money supply (M1)	...	...	...	...	...	...	...	...	...	...	...	13,942	13,251	14,909	18,006	23,591	...	...	...	...
Currency in circulation	...	...	...	...	...	...	...	...	...	...	...	2,719	4,053	3,963	4,649	4,895	...	...	...	...
Demand deposits	...	...	...	...	...	...	...	...	...	...	...	11,223	9,198	10,945	13,358	18,696	...	...	...	...
Quasi-money ⁱ	...	...	...	...	...	...	...	...	...	...	...	12,959	23,706	31,664	33,245	36,899	...	...	...	...
Money supply (M3) ^j	993	1,158	1,175	1,568	1,782	1,882	2,084	4,093	3,782	6,376	11,108	26,901	36,956	46,572	51,251	60,489	66,175	73,719	79,912	86,784*
Foreign assets (net)	...	...	...	...	...	...	...	...	...	...	...	62,742	80,718	92,879	96,843	111,436	...	...	...	...
Domestic claims	...	...	...	...	...	...	...	...	...	...	...	-43,637	-49,600	-47,896	-46,786	-52,980	...	...	...	...
Claims on government sector	...	...	...	...	...	...	...	...	...	...	...	-58,858	-75,697	-81,900	-87,378	-104,690	...	...	...	...
Claims on other financial corporations	...	...	...	...	...	...	...	...	...	...	...	15,221	26,097	34,005	40,592	51,710	...	...	...	...
Other items	...	...	...	...	...	...	...	...	...	...	...	8,002	5,840	1,589	1,194	2,034	...	...	...	...
Money Supply (M3) (% annual change)	94.6	16.7	1.5	33.4	13.6	5.6	10.7	96.4	-7.6	68.6	74.2	52.1	37.4	26.0	10.0	18.0	9.4	11.4	8.4	8.6*
M3 (% of GDP at current market prices)	19.4	16.5	13.0	13.2	12.1	10.5	9.4	15.2	7.6	11.1	17.3	32.3	36.9	41.7	41.4	48.2	55.9	62.5	64.8	66.4*
Interest Rates ^k as of end of year (% per annum)																				
On deposits																				
Time deposit: 6 months–1 year	22.8	16.9	17.8	15.4	11.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
On loans																				
Weighted average; prime	27.9	26.7	21.9	20.4	17.3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GOVERNMENT FINANCE ^l calendar year (TMT million)																				
Central Government | General Government																				
Total revenue and grants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total revenue	1,207	1,565	1,649	2,285	3,273	3,662	4,495	4,671	10,346	11,750	10,159	15,079	21,079	20,561	22,202	20,819	14,862	19,768	19,260	21,169*
Current revenue	1,207	1,565	1,649	2,285	3,273	...	...	...	...	...	...	15,079	21,079	20,561	22,202	20,819	...	...	...	...
Taxes	1,182	1,557	1,574	2,180	3,087	...	...	...	...	...	...	14,543	20,284	19,757	21,057	19,526	...	...	...	...
Nontaxes	25	8	74	105	185	...	...	...	...	...	...	536	795	805	1,145	1,293	...	...	...	...
Capital receipts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total expenditure and net lending	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total expenditure	1,224	1,482	1,633	2,299	2,792	3,519	3,315	3,618	5,396	7,718	8,897	12,180	14,695	18,853	21,101	21,693	17,876	23,534	19,545	21,657*
Current expenditure	1,166	1,407	1,537	2,162	2,641	...	...	...	...	...	...	7,471	8,130	9,995	11,507	13,404	...	...	...	...
Capital expenditure	58	74	96	137	151	...	...	...	...	...	...	4,709	6,565	8,858	9,594	8,289	...	...	...	...
Net lending	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Current surplus/deficit	41	158	112	123	631	...	...	...	...	...	...	7,608	12,949	10,567	10,694	7,415	...	...	...	...
Capital account surplus/deficit	-58	-74	-96	-137	-151	...	...	...	...	...	...	-4,709	-6,565	-8,858	-9,594	-8,289	...	...	...	...
Overall budgetary surplus/deficit	-17	83	15	-14	480	143	1,179	1,053	4,950	4,032	1,262	2,899	6,384	1,708	1,101	-874	-3,014	-3,766	-285	-489*

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Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Debit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balance on primary income	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Credit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Debit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balance on secondary income	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Credit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Debit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Capital account	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Credit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Debit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Financial account	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Direct investment	...	...	...	...	...	...	...	...	...	...	...	...	...	3,747	4,146	4,490	4,692	...	...	...
Portfolio investment	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Financial derivatives	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other investment	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Net errors and omissions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Overall balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Reserves and related items	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balance of Payments (% of GDP at current market prices)																				
Exports	...	...	...	30.3	27.1	28.8	33.4	35.1	54.5	44.3	42.8	57.2	56.5	48.4	44.5	33.9	20.8	20.5	22.7	20.8*
Imports	...	...	...	22.6	22.2	17.2	12.0	14.6	24.8	39.9	32.9	35.7	38.0	38.1	34.9	39.2	36.4	26.9	12.5	15.9*
Balance on goods	...	...	...	7.8	5.0	11.6	21.5	20.5	29.7	4.3	9.9	21.5	18.6	10.3	9.5	-5.3	-15.6	-6.3	10.2	4.9*
Current account balance	8.2	1.7	6.7	2.7	0.6	5.1	15.7	15.5	16.5	-16.6	-12.9	-0.8	-0.9	-7.3	-6.1	-15.6	-20.2*	-10.4*	5.5*	5.1*
Overall balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
INTERNATIONAL RESERVES as of end of period (\$ million)																				
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gold, national valuation	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Foreign exchange	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Reserve position in the IMF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.9	58.2	56.8	56.5
SDRs	-	-	-	-	-	-	-	-	-	109.5	107.5	107.2	107.3	107.5	101.1	96.7	38.9	41.2	40.2	39.9
EXCHANGE RATES (TMT-\$)																				
End of period	...	...	...	...	...	...	...	...	...	...	2.85	2.85	2.85	2.85	2.85	3.50	3.50	3.50	3.50	3.50
Average of period	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	2.29	2.85	2.85	2.85	2.85	2.85	2.85	3.50	3.50	3.50	3.50	3.50
EXTERNAL INDEBTEDNESS calendar year (\$ million)																				
Total debt outstanding and disbursed	2,627.0	2,241.5	2,130.9	1,916.8	1,815.8	1,152.8	991.1	851.7	742.5	674.2	531.2	455.9	505.0	507.2	409.9	367.0	507.7	783.7	907.3	...
Long-term debt	2,288.1	1,880.6	1,629.4	1,490.2	1,267.5	911.0	734.3	649.9	591.1	480.0	368.9	300.9	310.9	328.9	307.9	269.5	259.9	267.3	503.6	...
Public and publicly guaranteed	2,271.3	1,855.9	1,583.0	1,445.3	1,226.6	877.8	730.5	648.2	590.5	466.1	361.5	267.1	271.7	281.0	261.9	231.4	231.4	220.6	468.9	...
Private nonguaranteed	16.7	24.7	46.3	44.9	40.9	33.1	3.9	1.8	0.6	13.9	7.4	33.8	39.2	47.8	46.0	38.1	28.5	46.8	34.6	...
Short-term debt	248.0	273.2	406.7	322.9	439.9	142.0	151.7	91.5	43.8	84.8	54.8	47.8	86.8	70.8	0.8	0.8	153.9	417.0	306.7	...
Use of IMF credit	91.0	87.7	94.9	103.7	108.4	99.8	105.0	110.3	107.5	109.5	107.5	107.2	107.3	107.5	101.2	96.7	93.9	99.4	97.1	...

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Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
External debt (% of GNI)	96.3	65.4	49.1	32.5	27.0	15.3	10.3	6.9	4.1	3.6	2.6	1.7	1.6	1.4	1.0	1.1	1.4	2.2	2.3	...
Total long-term debt (% of total debt)	87.1	83.9	76.5	77.7	69.8	79.0	74.1	76.3	79.6	71.2	69.4	66.0	61.6	64.8	75.1	73.4	51.2	34.1	55.5	...
Short-term debt (% of total debt)	9.4	12.2	19.1	16.8	24.2	12.3	15.3	10.7	5.9	12.6	10.3	10.5	17.2	14.0	0.2	0.2	30.3	53.2	33.8	...
Debt service ⁿ (% of exports of goods and services)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Debt service transactions during the year (\$ million)																				
Principal repayments on long-term debt	353.0	431.1	460.6	435.7	396.9	261.4	216.5	166.3	140.8	146.4	142.8	120.9	41.0	41.1	49.5	49.5	33.9	32.6	39.9	52.5
Interest on long-term debt	101.9	99.7	84.4	44.4	41.4	39.1	33.2	29.8	26.7	17.6	10.8	9.6	7.7	6.6	6.7	5.5	4.7	5.2	5.5	15.3
Interest on short-term debt	13.2	12.8	12.6	9.9	9.8	6.8	5.1	4.0	2.2	1.0	0.7	0.7	1.2	0.9	-	-	2.7	9.5	8.7	...
Average terms of new commitments																				
Interest rate (% per annum)	4.0	3.4	4.0	3.0	-	1.4	3.1	3.0	-	-	-	0.8	-	-	-	-	-	-	4.1	...
Maturity (years)	10.2	12.9	13.0	10.1	-	13.8	20.1	20.0	-	-	-	24.5	-	-	-	-	-	-	19.8	...
Grace period (years)	3.7	4.5	3.5	3.4	-	6.0	4.6	3.5	-	-	-	5.0	-	-	-	-	-	-	3.6	...
Grant element (%)	5.4	11.2	6.2	10.9	-	29.2	15.8	16.5	-	-	-	41.8	-	-	-	-	-	-	9.4	...

... = data not available; | = marks break in series; - = magnitude equals zero; * = provisional, preliminary, estimate; 0 or 0.0 = magnitude is less than half of unit employed; \$ = United States dollars; cif = cost, insurance, and freight; fob = free on board; GDP = gross domestic product; GNI = gross national income; IMF = International Monetary Fund; km² = square kilometer; kWh = kilowatt-hour; NPISHs = nonprofit institutions serving households; SDRs = special drawing rights; tj = terajoule; TMT = Turkmen manats.

- a For 2000–2002, the labor force data series includes individuals that are not registered; hence, the sum of employed and unemployed is less than the total labor force. Also, the unemployment rate is underestimated because the counts of the unemployed are based only on registered individuals. For 2003 onward, data refer to International Labour Organization modelled estimates. These modelled estimates use and promote the use of the recommendations of the International Conference of Labour Statisticians. However, for economies where there are not enough data points based on the new standard, the employment definition following the recommendations is not yet implemented.
- b For 2000–2010, includes electricity, gas, steam, and air-conditioning supply; water supply; and sewerage, waste management, and remediation activities.
- c For 2000–2010, included in mining and quarrying.
- d Includes NPISHs.
- e Calculated as GDP less final consumption.
- f Includes quarrying.
- g Includes liquified natural gas.
- h Includes hydro and thermal sources.
- i Includes other deposits in national and foreign currencies, and shares and other equity.
- j Calculated based on new Turkmen manat introduced on 1 January 2009 at the rate of 5,000 old Turkmen manat to 1 new Turkmen manat.
- k Unweighted average deposit and lending rates for individuals (in local currency) in state commercial banks.
- l Significant off-budget expenditures occur through extrabudgetary funds and lending.
- m Compiled based on the IMF's Balance of Payments and International Investment Position Manual (sixth edition).
- n Excludes rescheduled amounts.

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