

# Turkmenistan

Item	1990	1995	2000	2002	2003	2004	2005	2006
<b>POPULATION</b>								
Total population <sup>a</sup> million; as of 1 July	3.76	4.53	5.29	5.79	6.12	6.50	6.59	6.68
Population density persons per square kilometer	8	9	11	12	13	13	14	14
Population annual change, %	4.3	3.0	3.7	5.1	5.7	6.2	1.4	1.3
<b>LABOR FORCE</b> <sup>b</sup> thousand; calendar year								
Employed	1476	1749	1908	2013	2065*	2110*	...	...
Agriculture <sup>c</sup>	617	784	908	980	995*	1017*	...	...
Industry	160	177	248	285	285*	291*	...	...
Others <sup>d</sup>	699	788	752	748	785*	802*	...	...
Unemployed	38	...	51	57	60*	62*	...	...
Unemployment rate, %	2.4	...	2.4	2.5	2.6*	2.6*	...	...
Labor force annual change, %	4.1	3.3	4.0	3.4	3.0*	3.0*	...	...
<b>NATIONAL ACCOUNTS</b> <sup>e</sup> Bn Manats; calendar year								
<b>At Current Market Prices</b>								
GDP by industrial origin	...	652.0	25647.9	45239.9	55709.2	64344.4	81298.2	...
Agriculture	...	105.0	5885.9	9470.0	11221.0	14495.6	17939.0	...
Mining	...	...	...	...	...	...	...	...
Manufacturing	...	344.3	8985.5	15504.9	19391.8	21991.4	28231.5	...
Electricity, gas, and water	...	...	...	...	...	...	...	...
Construction	...	37.8	1736.6	2726.1	4455.2	4949.3	5518.6	...
Trade	...	25.5	900.7	1809.1	2101.3	2490.2	3114.9	...
Transport and communications	...	31.5	1701.3	2876.8	3297.8	3962.4	4920.6	...
Finance	...	8.9	353.5	...	...	...	...	...
Public administration	...	7.2	735.2	2219.9	2286.2	1619.8	2456.0	...
Others <sup>f</sup>	...	91.8	5349.2	10633.0	12956.0	14835.6	19117.6	...
<b>Structure of Output</b> % of GDP at current prices								
Agriculture	...	16.1	22.9	20.9	20.1	22.5	22.1	...
Industry	...	58.6	41.8	40.3	42.8	41.9	41.5	...
Services	...	25.3	35.2	33.9	32.9	33.1	33.4	...
<b>Expenditure on GDP</b>								
Private consumption	...	...	10578.6	20732.0	28480.7	33150.8	38194.2	...
Government consumption	...	...	3595.2	4963.0	7560.0	8866.3	10485.2	...
Gross fixed capital formation	...	...	9598.8	12468.0	15059.1	16380.1	24060.6	...
Increase in stocks	...	...	453.2	...	...	...	...	...
Exports of goods and services	...	...	13788.9	31237.9	35554.1	42715.1	61795.8	...
Less: Imports of goods and services	...	...	12165.0	24160.9	30944.6	36767.9	53237.5	...
Statistical discrepancy <sup>g</sup>	...	...	-201.8	-	-	-	-	...
<b>Structure of Demand</b> % of GDP at current prices								
Private consumption	...	...	41.2	45.8	51.1	51.5	47.0	...
Government consumption	...	...	14.0	11.0	13.6	13.8	12.9	...
Gross domestic capital formation	...	...	39.2	27.6	27.0	25.5	29.6	...
Exports of goods and services	...	...	53.8	69.0	63.8	66.4	76.0	...
Imports of goods and services	...	...	47.4	53.4	55.5	57.1	65.5	...
<b>At Current Market Prices, '000 Manats</b>								
Per capita GDP	...	144	4853	7816	9106	9899	12332	...
<b>PRODUCTION</b> thousand metric tons; calendar year								
Agriculture, crop year								
1. Wheat	134	879	1705	2326	2487	2600	2834	...
2. Cotton	1457	1294	1031	700	714	1000	1000	...
3. Cotton (lint)	437	379	184	81	114*	...	...	...
4. Grape	169	163	195	165	175	180	170	...
5. Barley	144	74	4	40	51	60	65	...
6. Maize	159	80	16	15	20	15	16	...
7. Potatoes	35	21	89	140	160	160	160	...
8. Rice, paddy	47	89	32	80	110	110	120	...

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<b>Mining</b>								
1. Natural gas, Mn cu. m.	87767	32264	47153	53399*	...	...	...	...
2. Crude petroleum	4995	4292	6692	8225*	8401*	...	...	...
3. Salt	508	254	201	221*	219*	...	...	...
<b>Manufacturing</b>								
1. Fuel oil <sup>h</sup>	1620	1371	1453	1509*	1750*	...	...	...
2. Crude steel	2191	1107	341	685*	...	...	...	...
3. Cement	1085	437	420	487*	239*	...	...	...
4. Wheat flour	412	443	545	537*	503*	...	...	...
5. Nitrogenous fertilizers	39	54	89	103*	96*	...	...	...
<b>Production Indexes</b> <i>period averages</i>								
Agriculture, 1999–2001 = 100	...	106.1	102.3	103.8	118.0	120.1	119.4	...
Mining, <sup>i</sup> 1990 = 100	100.0	41.7	50.6	...	...	...	...	...
Manufacturing, 1990 = 100	100.0	82.3	147.9	...	...	...	...	...
<b>ENERGY</b> <i>annual values</i>								
Electricity, Bn kWh								
Production <sup>j</sup>	14.6	10.0	9.9	10.7	10.8*	...	...	...
Exports	6.1	1.5	1.0	0.7	0.1*	0.14	...	...
Imports	1.1	1.0	0.0	0.0	0.0*	...	...	...
Consumption	15.7	7.8	9.0	10.1	10.3*	...	...	...
<b>PRICE INDEXES</b> <i>2000 = 100; period averages</i>								
Consumer (National)	...	...	100.0	121.4	128.2	135.79	150.3	166.1
<b>Price Indexes</b> <i>annual change, %</i>								
Consumer price index	...	...	8.3	8.8	5.6	5.9	10.7	10.5
<b>MONEY AND BANKING</b> <i>Bn Manats; as of end of period</i>								
Money supply (M1) <sup>k</sup>	...	108.0	2651.1	3394.0	5354.0	6142.0	...	...
Currency in circulation	...	56.6	...	...	...	...	...	...
Demand deposits	...	51.4	...	...	...	...	...	...
Quasi-money	...	12.2	2027.0	...	...	...	...	...
Money supply (M2)	...	120.2	4678.1	5877.0	8280.7	9393.8	11948.9	14063.9
<b>Money supply (M2)</b> <i>annual change, %</i>								
M2 % of GDP	...	18.4	18.2	13.0	14.9	14.6	14.7	...
<b>GOVERNMENT FINANCE</b> <i>Bn Manats; fiscal year ending 31 December</i>								
<b>Central Government</b>								
Total revenue and grants	...	...	...	...	...	...	...	...
Total revenue	...	133.8	6034.1	8243.1	10716.0	14262.4	...	...
Current revenue	...	...	...	8243.1	10716.0	14262.4	...	...
Taxes	...	...	5909.0	7872.0	10222.0	13454.0	...	...
Non-taxes	...	...	125.0	371.0	494.0	808.0	...	...
Capital receipts	...	...	...	...	...	...	...	...
Grants	...	...	...	...	...	...	...	...
Total expenditure and net lending	...	...	...	...	...	...	...	...
Total expenditure	...	131.3	6121.0	8166.0	11497.0	14250.6	...	...
Current expenditure	...	...	5831.0	7684.0	10811.0	13496.6	...	...
Capital expenditure	...	...	290.0	482.0	686.0	754.0	...	...
Net lending	...	...	...	...	...	...	...	...
Current surplus/deficit	...	...	...	...	...	...	...	...
Capital account surplus/deficit	...	...	...	...	...	...	...	...
Overall budgetary surplus/deficit <sup>l</sup>	...	2.5	-86.9	77.1	-781.0	11.8	...	...
<b>Government Finance</b> <i>% of GDP</i>								
Total revenue	...	20.5	23.5	18.2	19.2	22.2	...	...
Total expenditure	...	20.1	23.9	18.1	20.6	22.1	...	...
Overall budgetary surplus/deficit	...	0.4	-0.3	0.2	-1.4	0.0	...	...

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<b>EXTERNAL TRADE</b> <sup>m</sup> Mn US dollars; calendar year								
Exports, fob	...	2084.4	2508.0	2862.0	3465.0	3854.0	4939.0	5935.0
Imports, cif	...	1643.6	1742.0	1832.0	2579.0	3148.0	3637.0	3972.0
Trade balance	...	440.8	766.0	1030.0	886.0	706.0	1302.0	1963.0
<b>External Trade</b> annual change, %								
Exports	...	-4.2	115.5	9.1	21.1	11.2	28.2	20.2
Imports	...	-2.8	26.8	-13.1	40.8	22.1	15.5	9.2
Trade balance	...	-9.1	-464.8	100.0	-14.0	-20.3	84.4	50.8
<b>Exports, by SITC section</b>								
Food and live animals	...	...	4.3	3.4	2.9*	...	...	...
Beverage and tobacco	...	...	0.2	0.6	0.3*	...	...	...
Crude materials excluding fuels	...	...	257.1	83.8	152.4*	...	...	...
Mineral fuels, etc.	...	...	2029.7	2447.1	2920.3*	...	...	...
Animal, vegetable oil, and fats	...	...	2.4	0.4	0.2*	...	...	...
Chemicals	...	...	11.2	28.4	55.0*	...	...	...
Basic manufactures	...	...	107.0	150.6	169.6*	...	...	...
Machines, transport equipment	...	...	15.5	17.1	16.9*	...	...	...
Miscellaneous manufactured goods	...	...	32.8	74.1	80.8*	...	...	...
Unclassified goods <sup>n</sup>	...	...	45.8	50.1	321.6*	...	...	...
<b>Exports, by principal commodity</b>								
1. Natural gas	...	970.5	1244.4	1642.7	1850.0*	...	...	...
2. Petrochemicals	...	185.0	513.1	406.4	681.8*	...	...	...
3. Cotton fiber	...	790.5	223.4	48.3	120.0*	...	...	...
4. Crude petroleum	...	36.2	241.9	339.5	330.0*	...	...	...
5. Cotton yarn and thread	...	4.6	54.5	36.2	80.1*	...	...	...
6. Cotton cloth	...	1.7	29.5	43.4	29.1*	...	...	...
<b>Imports, by SITC section</b>								
Food and live animals	...	...	180.4	114.3	130.3*	...	...	...
Beverage and tobacco	...	...	25.2	70.1	67.4*	...	...	...
Crude materials excluding fuels	...	...	14.2	23.3	21.6*	...	...	...
Mineral fuels, etc.	...	...	21.3	25.7	17.7*	...	...	...
Animal, vegetable oil, and fats	...	...	3.8	10.9	7.7*	...	...	...
Chemicals	...	...	159.0	210.8	271.2*	...	...	...
Basic manufactures	...	...	382.4	394.2	487.7*	...	...	...
Machines, transport equipment	...	...	782.5	857.6	1125.6*	...	...	...
Miscellaneous manufactured goods	...	...	111.1	112.7	165.2*	...	...	...
Unclassified goods <sup>o</sup>	...	...	105.1	299.7	155.6*	...	...	...
<b>Direction of Trade</b> Mn US dollars; calendar year								
Exports, total	...	1880.7	2505.2	2815.8	3449.1	4062.3	5694.2	6174.0
1. Ukraine	...	460.3	164.9	1346.1	1353.0	1776.1	2434.6	2856.4
2. Iran	...	11.4	242.0	355.6	507.9	660.6	841.1	1038.3
3. Italy	...	13.0	-	486.8	624.8	158.2	201.1	194.1
4. Turkey	...	149.6	186.0	168.1	224.7	159.7	145.9	170.8
5. United Arab Emirates	...	16.3	7.3	33.9	95.2	123.8	157.7	194.6
6. Azerbaijan	...	49.9	37.1	8.1	8.7	104.0	220.9	259.1
7. Hungary	...	-	0.4	-	0.2	56.7	300.3	159.3
8. Afghanistan	...	9.1	38.0	28.6	73.8	96.9	110.7	129.9
9. Romania	...	0.2	11.1	0.0	0.1	137.3	129.0	151.4
10. United States	...	31.9	13.4	49.0	56.5	78.7	132.5	73.6
Imports, total	...	1364.0	1787.8	2127.9	2510.9	2732.5	2709.0	3111.6
1. Russian Federation	...	95.8	254.5	360.9	538.9	266.6	246.5	248.0
2. United Arab Emirates	...	13.2	146.6	181.9	190.7	252.3	343.3	431.5
3. Ukraine	...	416.4	214.3	213.3	382.7	247.6	205.9	241.5
4. Turkey	...	160.4	253.3	233.5	236.6	236.3	198.7	309.3
5. United States	...	53.5	62.8	137.3	47.1	323.8	260.9	124.1
6. Azerbaijan	...	73.2	36.6	28.2	46.9	157.8	300.9	353.1
7. Germany	...	52.1	52.6	103.7	106.3	219.5	146.3	216.3
8. Iran	...	36.4	90.9	80.9	93.3	123.4	167.8	211.0

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9. China, People's Republic of	...	7.7	16.4	109.7	104.9	93.9	99.5	178.7
10. France	...	16.3	75.7	32.6	82.6	136.4	97.0	95.5
<b>BALANCE OF PAYMENTS</b> <sup>m</sup> <i>Mn US dollars; calendar year</i>								
Merchandise exports, fob	...	...	2508.0	2862.0	3465.0	3854.0	4939.0	5935.0
Merchandise imports, fob	...	...	-1742.0	-1832.0	-2579.0	-3148.0	-3637.0	-3972.0
Trade balance	...	...	766.0	1030.0	886.0	706.0	1302.0	1963.0
Other goods, services, and income <sup>p</sup>	...	...	-355.0	-447.0	-581.0	-622.0	-686.0	-668.0
Unrequited transfers	...	...	...	...	...	...	...	...
Current balance	...	...	411.0	583.0	305.0	84.0	616.0	1295.0
Capital account	...	...	...	...	...	...	...	...
Direct investment	...	...	131.0	276.0	226.0	354.0	418.0	731.0
Portfolio investment, net	...	...	...	...	...	...	...	...
Other short-term capital, net	...	...	...	...	...	...	...	...
Other long-term capital, net	...	...	...	...	...	...	...	...
Net errors and omissions	...	...	...	...	...	...	...	...
Overall balance	...	...	...	...	...	...	...	...
Reserves and related items	...	...	...	...	...	...	...	...
<b>Balance of Payments</b> % of GDP								
Exports	...	...	50.8	32.9	32.3	31.1	31.6	...
Imports	...	...	35.3	21.1	24.1	25.4	23.3	...
Trade balance	...	...	15.5	11.8	8.3	5.7	8.3	...
Current account balance	...	...	8.3	6.7	2.8	0.7	3.9	...
Overall balance	...	...	...	...	...	...	...	...
<b>INTERNATIONAL RESERVES</b> <i>Mn US dollars; as of end of period</i>								
Total <sup>q</sup>	...	1170.0	1808.0	2346.0	2673.0	2714.0	3600.0	...
Gold, national valuation	...	...	...	...	...	...	...	...
Foreign exchange	...	...	...	...	...	...	...	...
Reserve position in the Fund	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SDRs	-	-	-	-	-	-	-	-
<b>EXCHANGE RATES</b> <i>Manats per US dollar</i>								
End of period	...	200.0	5200.0	5200.0	5200.0	5200.0	5200.0	5200.0
Average of period	...	110.9	5200.0	5200.0	5200.0	5200.0	5200.0	5200.0
<b>EXTERNAL INDEBTEDNESS</b> <i>Mn US dollars; as of end of year</i>								
Total debt outstanding and disbursed	...	402.2	2548.7	1978.0	1703.8	1480.7	1092.1	...
Long-term debt	...	384.9	2316.8	1632.5	1408.0	1225.8	945.1	...
Public and publicly guaranteed	...	384.9	2300.0	1586.1	1363.1	1184.9	911.9	...
Private non-guaranteed	...	-	16.7	46.3	44.9	40.9	33.1	...
Short-term debt	...	17.4	232.0	345.5	295.9	254.9	147.0	...
Use of IMF credit	...	-	-	-	-	-	-	...
External debt as % of GNI	...	16.3	95.3	45.6	28.9	22.3	14.6	...
Total long-term debt as % of total debt	...	95.7	...	...	...	...	...	...
Short-term debt as % of total debt	...	4.3	9.1	17.5	17.4	17.2	13.5	...
Debt service as % of exports of goods and services	...	4.6	11.3	8.4	5.7	...	...	...
<b>Debt service</b> <i>Mn US dollars; transactions during the year</i>								
Principal repayments on long-term debt	...	80.3	352.5	461.3	429.4	353.4	262.1	187.2
Interest on long-term debt	...	22.1	102.7	84.7	43.2	39.2	38.1	34.0
Interest on short-term debt	...	2.0	13.2	12.6	9.9	9.8	6.8	...
<b>Average terms of new commitments</b>								
Interest (% p.a.)	...	6.3	4.0	4.0	3.0	0.0	1.4	...
Maturity (years)	...	8.0	10.2	12.7	10.1	0.0	13.8	...
Grace period (years)	...	2.0	3.7	3.5	3.4	0.0	6.0	...
Grant element (%)	...	12.9	27.9	30.9	32.2	0.0	51.5	...

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**Footnotes:**

*Some footnotes apply only to the 18-year series available online.*

- a ADB estimates based on year-end data provided by statistical office.
- b Includes those not registered.
- c Includes those employed in forestry and fishery.
- d Includes those employed in services sector.
- e The break in the national accounts series is due to the change in data source.
- f Includes one or a combination of the following: (i) taxes on production and imports, (ii) financial intermediation services indirectly measured (FISIM), and (iii) statistical discrepancies.
- g Adjusted to have consistent total figure between industry and expenditure accounts.
- h Refers to distillate fuel oils.
- i Includes quarrying.
- j Includes hydro and thermal sources.
- k Refers to cash (M0).
- l Figures exclude non-budgetary surplus/deficit, hence, the item refers to overall budgetary surplus/deficit.
- m Turkmenistan traditionally has the same exports and imports data series for external trade and balance of payments.
- n Computed residual from total exports.
- o Computed residual from total imports.
- p For 1998 onwards, other goods, services, and income and unrequited transfers were computed as residuals of the current and trade balances.
- q Gross international reserves.