

Timor-Leste

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Grace period (years)	...	...	...	...	...	...	...	...	...	...	...	...	8.5	6.1	...	4.3	5.1	5.3	4.3	10.3	9.8	5.3	...	...
Grant element (%)	...	...	...	...	...	...	...	...	...	...	...	...	42.1	36.2	...	38.4	32.2	29.7	22.6	67.8	56.8	36.4	...	...
ENVIRONMENT AND CLIMATE CHANGE																								
<i>Air Pollution and Climate</i>																								
Carbon dioxide emissions ^w (t '000)	-	-	169	168	183	181	185	191	210	235	244	252	300	364	450	437	519	562	510	618	446	...	...	...
Nitrous oxide emissions (t '000 CO ₂ equivalent)	176	207	214	200	197	209	215	213	221	226	222	224	237	238	247	273	270	276	281	304	274	...	...	...
Methane emissions (t '000 CO ₂ equivalent)	480	1,507	2,378	3,258	4,017	4,981	5,327	5,624	5,976	6,266	6,571	6,448	6,368	6,185	6,066	5,989	5,735	5,516	5,278	5,123	4,795	...	...	...
Other greenhouse gases ^x (t '000 CO ₂ equivalent)	-269	-176	9	6	-191	-19	-33	30	1	-27	-28	-70	-258	-87	50	146	204	...	...	...	...	...	...	...
Total greenhouse gas emissions (t '000 CO ₂ equivalent)	657	1,716	2,762	3,628	4,398	5,373	5,729	6,031	6,410	6,731	7,041	6,929	6,911	6,795	6,771	6,709	6,535	6,369	6,086	6,065	5,537	...	...	...
Carbon dioxide emissions, per unit of manufacturing value-added ^y (kg of CO ₂ equivalent per constant 2015 \$)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carbon dioxide emissions, per unit of GDP (PPP) ^y (kg of CO ₂ equivalent per constant 2017 \$)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annual mean levels of fine particulate matter (e.g., PM2.5 and PM10) in cities (population weighted), Total (µg/m ³)	...	...	...	...	...	...	...	...	...	...	20.8	19.6	20.7	21.1	19.3	19.4	21.2	19.5	19.7	20.5	...	...	...	...
Annual mean levels of fine particulate matter (e.g., PM2.5 and PM10) in cities (population weighted), Urban (µg/m ³)	...	...	...	...	...	...	...	...	...	...	21.9	20.7	21.9	22.5	20.4	20.6	22.5	20.8	20.9	21.8	...	...	...	...
Temperature change with respect to a baseline climatology, corresponding to the period 1951–1980 (°C)	...	...	...	0.3	0.4	1.0	0.1	0.4	0.2	0.6	0.8	-0.2	-0.3	0.5	0.5	0.5	1.4	0.7	0.3	0.4	1.4	0.7	0.6	0.2
Number of climate-related disasters, Total ^z	-	1	-	2	-	-	1	3	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	...
<i>Climate-related Hazards and Natural Disasters</i>																								
Number of persons affected by disaster (persons)	...	...	...	...	...	...	159,188	24,944	1,151	1,625	19,331	3,659	4,025	9,773	4,195	7,003	871	...	...	...	...	...	...	...
Number of deaths due to disaster (persons)	...	...	...	...	...	...	7	...	4	10	8	10	19	4	47	4	...	...	...	...	...	...	...	...
Direct economic loss attributed to disasters (\$ million)	...	...	...	...	...	...	576.8	48.2	1.9	3.0	29.6	9.8	8.3	17.2	15.3	23.0	2.2	-	...	...	...	...	...	...
<i>Policies and Programs</i>																								
Score of adoption and implementation of national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030 (index)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies (%)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fossil-fuel subsidies (consumption and production) as a proportion of total GDP (%)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Renewable energy share in the total final energy consumption (%)	...	...	48.3	47.9	44.0	43.6	41.9	41.9	39.7	36.9	34.8	32.8	25.6	22.6	18.1	18.0	12.7	13.2	12.7	11.7	11.5	12.1	...	...
Energy intensity measured in terms of primary energy and GDP (MJ/\$ 2017 PPP GDP)	...	...	1.7	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.5	1.7	1.9	1.8	2.0	2.2	2.1	2.5	2.6	2.5	...	...

... = data not available; | = marks break in series; - = magnitude equals zero; (-/+) 0.0 = magnitude is less than half of unit employed; \$ = United States dollars; cif = cost, insurance, and freight; CO₂ = carbon dioxide; fob = freight on board; GDP = gross domestic product; GNI = gross national income; IMF = International Monetary Fund; kg = kilogram; km² = square kilometer; kWh = kilowatt-hour; MJ = megajoule; µg/m³ = micrograms per cubic meter; NPISHs = nonprofit institutions serving households; PM = particulate matter; PPP = purchasing power parity; SDRs = special drawing rights; t = metric ton.

a Prior to 2010, the international standards adopted for labor force data were in accordance with the 16th International Conference of Labour Statisticians (ICLS). From 2010 onward, the international standards adopted are in accordance with the 19th ICLS.

b From September 2019, oil revenue from the Joint Petroleum Development Area is now included in GDP based on the new Timor-Leste Australia Maritime Boundary Treaty.

c Includes water supply; and sewerage, waste management, and remediation activities.

d Includes transportation and storage; and accommodation and food service activities.

e Includes administrative and support service activities.

f Includes education; human health and social work activities; and arts, entertainment, and recreation.

g Derived from GNI and GDP data.

h For 2019 onward, the inclusion of oil revenue from the Joint Petroleum Development Area in the calculation of GDP may have contributed to observed changes in structure of output.

i Includes fiscal and quasi-fiscal activities undertaken by bilateral donors and multilateral institutions.

j Derived by adding public nonfinancial and financial corporations and general government.

k Derived by adding private nonfinancial and financial corporations, NPISHs, and households.

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- I The Timor-Leste Australia Maritime Boundary Treaty affecting mining and quarrying has caused the growth of output for the industry sector to significantly increase in 2019.
- m The Timor-Leste Australia Maritime Boundary Treaty affecting exports of goods and services has caused the growth of demand to significantly increase in 2019.
- n Gross national disposable income less final consumption expenditure.
- o Derived by subtracting gross domestic saving by the sum of net factor income from abroad and net current transfers from abroad.
- p Includes securities other than shares, deposits excluded from broad money, securities other than shares excluded from broad money, loans, financial derivatives, insurance technical reserves, shares and other equity, and other items (net).
- q For 2002, data on interest rates on savings and time deposits refer to annual rates as of March 2003; no data are available prior to that month. The savings deposit rate ranges from 0.10 to 0.30, while time deposit rate ranges from 0.20 to 0.75.
- r Includes reexports, which are disproportionately large because of the large outflows of personnel and equipment returning to home economies as operations of the United Nations Mission of Support in Timor-Leste and the United Nations Office in Timor-Leste are scaled down. Exports do not include revenue earned from the export of petroleum products, but include revenue earned from export of oil and gas.
- s Prior to 2012, data are based on the IMF's Balance of Payments Manual (fifth edition). For 2012 onward, data are based on the IMF's Balance of Payments and International Investment Position Manual (sixth edition).
- t For 2019 onward, reserve assets are now included as a sub-component of the financial account, and the overall balance and reserves are no longer reported.
- u Refers to change in reserve assets.
- v The unit of currency of Timor-Leste is the United States dollar.
- w Data from the World Bank are expressed in kiloton (kt), while data provided in the table are expressed in thousand metric tons (t), using a conversion factor of 1 kt = 1,000 metric tons.
- x Other greenhouse gas emissions refer to hydrofluorocarbons, perfluorocarbons, and sulphur hexafluoride.
- y Refers to carbon dioxide emissions from fuel combustion.
- z Disasters may include drought, extreme temperature, flood, landslide, storm, or wildfire.

Sources:

Population	National Institute Of Statistics Timor-Leste (INETL). Official communication, 7 August 2024; past communication.
Urban population (% of total population)	United Nations. World Urbanization Prospects 2018. https://population.un.org/wup/Download/ (accessed 16 April 2024).
Labor Force	For 2001: United Nations Development Programme. Human Development Report. For 2004, 2010, 2013, 2016, and 2021: INETL. Official communication, 16 April 2024; past communication.
Employed Underemployed Labor force participation rate (%)	For 2001: United Nations Development Programme. Human Development Report. For 2004, 2010, 2013, and 2016: INETL. Official communication, 14 April 2023; past communication. For 2021: International Labour Organization. ILOSTAT Database. https://ilo.org/ilostat/ (accessed 16 April 2024).
National Accounts	INETL. Official communication, 16 April 2024; past communication.
Production Index	Food and Agriculture Organization of the United Nations. FAOSTAT Database. https://www.fao.org/faostat/en/#data (accessed 16 April 2024).
Energy	INETL. Official communication, 16 April 2024; past communication.
Price Indexes	INETL. Official communication, 16 April 2024; past communication.
Money and Interest Rates	Central Bank of Timor-Leste. Official communication, 16 April 2024.
Government Finance	For 2013–2021: International Monetary Fund (IMF). Government Finance Statistics. https://data.imf.org/ (accessed 16 April 2024). For 2022: Timor-Leste Ministry of Finance (MOF). Official communication, 14 April 2024; past communication.
Expenditure by Function	MOF. Official communication, 14 April 2024; past communication.
Expenditure by Function (% of GDP at current market prices)	For 2000–2018: MOF. Official communication, 14 April 2024; past communication. For 2019–2021: GDS. Official communication, 5 April 2022; past communication.
External Trade	INETL. Official communication, 16 April 2024; past communication.
Direction of Trade	IMF. International Financial Statistics. https://data.imf.org/ (accessed 12 April 2024).

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Balance of Payments	Central Bank of Timor-Leste. Official communication, 16 April 2024.
International Reserves	IMF. International Financial Statistics. https://data.imf.org/ (accessed 12 April 2024).
Exchange Rates	IMF. International Financial Statistics. https://data.imf.org/ (accessed 12 April 2024).
External Indebtedness	World Bank. International Debt Statistics. https://databank.worldbank.org/source/international-debt-statistics# (accessed 30 June 2024).
External debt (% of GDP)	World Bank. International Debt Statistics. https://databank.worldbank.org/source/international-debt-statistics# (accessed 30 June 2024).
Environment and Climate Change	World Bank. World Development Indicators. https://databank.worldbank.org/source/world-development-indicators (accessed 30 June 2024). United Nations. SDG Global Database. https://unstats.un.org/sdgs/dataportal (accessed 30 June 2024). IMF. 2022. Climate Change Dashboard. https://climatedata.imf.org/pages/climatechange-data (accessed 30 June 2024). United Nations Office for Disaster Risk Reduction. Sendai Framework Monitor. https://sendaimonitor.unrrr.org/ (accessed 30 June 2024).

Timor-Leste (subnational)

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
LABOR FORCE calendar year ('000)																									
Timor-Leste	213.2	...	...	...	...	...	...	...	247.0	...	...
Region 1 (Baucau, Lautem and Viqueque; Region)	43.0	...	...	...	...	...	...	...	49.5	...	...
Region 2 (Ainaro, Manufahi and Manatuto)	18.5	...	...	...	...	...	...	...	25.8	...	...
Region 3 (Aileu, Dili and Ermera)	99.2	...	...	...	...	...	...	...	107.2	...	...
Region 4 (Bobonaro, Cova Lima and Liquiçá)	42.3	...	...	...	...	...	...	...	53.8	...	...
Region 5 (Oecussi)	10.3	...	...	...	...	...	...	...	10.7	...	...
Employed																									
Timor-Leste	189.8	...	...	...	...	...	...	...	234.3	...	...
Region 1 (Baucau, Lautem and Viqueque; Region)	39.9	...	...	...	...	...	...	...	49.2	...	...
Region 2 (Ainaro, Manufahi and Manatuto)	13.7	...	...	...	...	...	...	...	24.1	...	...
Region 3 (Aileu, Dili and Ermera)	87.8	...	...	...	...	...	...	...	97.5	...	...
Region 4 (Bobonaro, Cova Lima and Liquiçá)	38.2	...	...	...	...	...	...	...	53.1	...	...
Region 5 (Oecussi)	10.2	...	...	...	...	...	...	...	10.5	...	...
Underemployed																									
Timor-Leste	1.4	...	...	...	...	...	...	...	1.3	...	...
Region 1 (Baucau, Lautem and Viqueque; Region)										0.3
Region 2 (Ainaro, Manufahi and Manatuto)										0.1
Region 3 (Aileu, Dili and Ermera)										0.6
Region 4 (Bobonaro, Cova Lima and Liquiçá)										0.3
Region 5 (Oecussi)										0.1
Unemployed																									
Timor-Leste	23.4	...	...	...	...	...	...	...	12.7	...	...
Region 1 (Baucau, Lautem and Viqueque; Region)	2.9	...	...	...	...	...	...	...	0.3	...	...
Region 2 (Ainaro, Manufahi and Manatuto)	4.7	...	...	...	...	...	...	...	1.7	...	...
Region 3 (Aileu, Dili and Ermera)	11.4	...	...	...	...	...	...	...	9.6	...	...
Region 4 (Bobonaro, Cova Lima and Liquiçá)	4.1	...	...	...	...	...	...	...	0.7	...	...
Region 5 (Oecussi)	0.1	...	...	...	...	...	...	...	0.3	...	...
Unemployment rate (%)																									
Timor-Leste	11.0	...	...	...	...	...	...	...	5.1	...	...
Region 1 (Baucau, Lautem and Viqueque; Region)	6.7	...	...	...	...	...	...	...	0.6	...	...
Region 2 (Ainaro, Manufahi and Manatuto)	25.4	...	...	...	...	...	...	...	6.7	...	...
Region 3 (Aileu, Dili and Ermera)	11.5	...	...	...	...	...	...	...	9.0	...	...
Region 4 (Bobonaro, Cova Lima and Liquiçá)	9.7	...	...	...	...	...	...	...	1.4	...	...
Region 5 (Oecussi)	1.0	...	...	...	...	...	...	...	2.4	...	...
Labor force participation rate (%)																									
Timor-Leste	30.6	...	...	...	...	...	...	...	30.5	...	...
Region 1 (Baucau, Lautem and Viqueque; Region)	25.2	...	...	...	...	...	...	...	27.6	...	...
Region 2 (Ainaro, Manufahi and Manatuto)	19.7	...	...	...	...	...	...	...	26.3	...	...
Region 3 (Aileu, Dili and Ermera)	39.6	29.0	
Region 4 (Bobonaro, Cova Lima and Liquiçá)	31.4	42.1	
Region 5 (Oecussi)	22.3	31.1	

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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	2020	2021	2022	2023
PRICE INDEXES period averages																								
Consumer; August 2018 = 100																								
Timor-Leste	97.2	98.0	98.7	97.2	97.7	100.0	100.8	101.3	105.2	112.5	122.0
Dili	97.5	98.0	98.5	96.9	97.4	100.0	101.4	102.0	105.7	112.6	119.7
Baucau	95.9	98.1	99.2	98.8	99.0	99.8	100.0	99.5	99.5	102.4	111.2
Excluding Dili and Baucau	95.9	98.1	99.2	98.8	99.0	99.8	100.6	101.1	105.8	114.4	125.8
Region 1 (Baucau, Lautem and Viqueque; Region)
Region 2 (Ainaro, Manufahi and Manatuto)
Region 3 (Aileu, Dili and Ermera)
Region 4 (Bobonaro, Cova Lima and Liquiçá)
Region 5 (Oecussi)
Food and nonalcoholic beverages																								
Timor-Leste	98.8	99.5	99.8	97.7	98.6	100.3	101.2	102.1	108.0	116.2	128.0
Dili	99.3	99.7	99.9	97.3	98.4	100.4	102.4	103.8	109.9	118.5	127.7
Baucau	96.7	98.6	99.2	99.1	99.4	100.0	100.1	100.0	100.4	102.3	115.8
Excluding Dili and Baucau	96.7	98.6	99.2	99.1	99.4	100.1	100.6	101.4	108.1	117.3	130.5
Region 1 (Baucau, Lautem and Viqueque; Region)
Region 2 (Ainaro, Manufahi and Manatuto)
Region 3 (Aileu, Dili and Ermera)
Region 4 (Bobonaro, Cova Lima and Liquiçá)
Region 5 (Oecussi)
Price Indexes (% annual change)																								
Consumer price index																								
Timor-Leste	0.8	0.6	-1.5	0.5	2.3	0.9	0.5	3.8	7.0	8.4	
Dili	0.5	0.6	-1.7	0.6	2.6	1.4	0.6	3.6	6.5	6.3	
Baucau	2.2	1.2	-0.4	0.2	0.8	0.2	-0.4	-0.1	3.0	8.6	
Excluding Dili and Baucau	2.2	1.2	-0.4	0.2	0.8	0.8	0.5	4.7	8.1	9.9	
Region 1 (Baucau, Lautem and Viqueque; Region)
Region 2 (Ainaro, Manufahi and Manatuto)
Region 3 (Aileu, Dili and Ermera)
Region 4 (Bobonaro, Cova Lima and Liquiçá)
Region 5 (Oecussi)

... = data not available.

Sources:

Labor Force

National Institute Of Statistics Timor-Leste (INETL). <https://inetl-ip.gov.tl/category/documents-publication/labour-market-surveys-documents> (accessed 7 August 2024).

Price Indexes

INETL. <https://inetl-ip.gov.tl/2024/01/17/cpi-time-series-december-2023> (accessed 7 August 2024).