



Bolivia

Basic Data in a nutshell	
Area	1,098,580 sq km
Coastline	0 km (landlocked)
Administrative division	9 departments (departamentos)
Capital	La Paz
Population / habitat density	9,119,152 = 8,3 habitants/sq km
Population growth rate	1.42%
Languages	Spanish (official), Quechua (official), Aymara (official)
Economy	<u>Agriculture products</u> : soybeans, coffee, coca, cotton, corn, sugarcane, rice, potatoes; <u>timber industries</u> : mining, smelting, petroleum, food and beverages, tobacco, handicrafts, clothing
Terrain	rugged Andes Mountains with a highland plateau (Altiplano), hills, lowland plains of the Amazon Basin
Climate	<ul style="list-style-type: none"> - Tropical with heavy rainfall in northern lowlands to temperate in highland valleys and harsh - chilly conditions on windswept Altiplano, where daily temperatures fluctuate sharply - uninhabited areas over 5,500 meters high have arctic climate
Natural Resources	tin, natural gas, petroleum, zinc, tungsten, antimony, silver, iron, lead, gold, timber, hydropower
Biodiversity hotspots (according to Conservation International)	Tropical Andes
Read more:	<ul style="list-style-type: none"> - CIA World Factbook: https://www.cia.gov/library/publications/the-world-factbook/ - Human Development Reports: www.undp.org - biodiversity hotspots: http://www.biodiversityhotspots.org/xp/hotspots/Pages/default.aspx



(Source: CIA World Factbook)

(Sources: CIA World Factbook, Biodiversity hotspots of Conservation International)



Selected indicators of development status	
HDI *)	0.695 (rank 117 of 177)
Life expectancy at birth	<i>male</i> : 63.53 years <i>female</i> : 68.97 years
GDP per capita (UNDP, 2005)	2,819 US\$/year
GDP composition by sector	<p>55% 14,50% 30,50%</p> <p>■ agriculture ■ industry □ services</p>
Infant mortality	50.43 deaths/1,000 live births
Adult literacy rate (15 years and older)	86.7%
Population using an improved water source 1990/2004	72% / 85%
Children underweight for age (under age 5)	8%
Population below poverty line (2 US\$/day)	42.2%
Gini-Index for income distribution **)	0.601
Official Development Assistance (ODA) received	
Total amount / per capita (UNDP, 2005)	582,900,000 US\$ / 63.5 US\$
% of ODA in GDP 1990/2005	11.2% / 6.2%
Read more:	
- Human Development Reports: www.undp.org	
- UNDP Statistics for Bolivia: http://hdrstats.undp.org/countries/data_sheets/cty_ds_BOL.html	

(Sources: UNDP Human Development Report 2007; CIA World Factbook)

*) The Human Development Index (HDI) is a comparative index of social development status. The HDI is calculated on the basis of life expectancy, the literacy rate and real purchasing power per capita. The HDI is expressed as a value between 1 (high) and 0 (low)

***) The Gini coefficient is a measure of personal income distribution within a country or region. It is expressed as a value between 0 (distribution fully equitable) and 1 (distribution fully inequitable)



Biological Diversity in Bolivia is ...

...the diversity of ecosystems:

Ecological zones of Bolivia:

- The mountains and the Altiplano in the West
- Subtropical Yungas and temperate valleys of the eastern mountain slopes (the Western part of the Amazon Rainforest)
- Tropical Lowlands in the East (Llanos) / Oriente

- forest area (2005): 587,400 sq km (53.47% of the national area)
- 54% of the total land area was naturally forested

Biomes:

- Selva/Bosque
- Puna
- Sabana
- Humedales

Prominent features:

- Lake Titicaca (at 3,810 meters above sea level)
- Salar de Uyuni

...the diversity between and within species:

- 20,000 plant species, including more than 1,300 species of orchids and 1,950 species of trees
- 325 species of mammals
- 106 species of bats
- 186 species of amphibians, 260 species of reptiles
- 550 fish species
- 1,379 species of birds
- 16% of the mammals, 22% of the birds, 20% of the reptiles and 42% of the amphibians are endemic

- the regions with the highest biodiversity are concentrated on the humid eastern slopes of the Andes
- Bolivia is one of the 8 countries with the highest number of bird species and one of the 4 countries with the highest abundance of butterflies

Efforts to protect Bolivian biodiversity:

- 32 protected areas (2003) which cover 19,4% of the total land area
- 9,9% of total land area (108,650 sq km) are strictly protected (according to IUCN categories I and II)
- 8 Ramsar Sites (i.a. the Lake of Titicaca, Pantanal Boliviano), 3 biosphere reserves (Pilón-Lajas, Ulla Ulla, Beni) and 6 UNESCO World Heritage Sites (i.a. the City of Potosí, Tiwanaku, Noel Kempff Mercado National Park)

Go 4 BioDiv

International
Youth Summit 2008



ONE NATURE · ONE WORLD · OUR FUTURE
COP 9 MOP 4 Bonn Germany 2008

Read more:

- biodiversity hotspots: <http://www.biodiversityhotspots.org/xp/hotspots/Pages/default.aspx>
- National Biodiversity Strategy and Action Plan of Bolivia: <http://www.cbd.int/countries/?country=bo>
- Global Environmental Outlook of the UNEP (GEO-4): http://www.unep.org/geo/geo4/report/GEO-4_Report_Full_en.pdf
- Biodiversity in German Development Cooperation: www.gtz.de/biodiversity
- WWF Bolivia: <http://bolivia.panda.org/english/index.cfm>
- Library of Congress/Country Study of Bolivia: <http://lcweb2.loc.gov/frd/cs/botoc.html>
- Earthtrends Country Profiles: http://earthtrends.wri.org/country_profiles/
- UNESCO World Heritage List: <http://whc.unesco.org/en/list>
- UNESCO Man and Biosphere: <http://www.unesco.org/mab/>
- Ramsar Sites: <http://www.ramsar.org/sitelist.pdf>

(Sources: Biodiversity Hotspots of Conservation International; CBD Country Profiles; National Biodiversity Strategy and Action Plan (NBSAP) of Bolivia; Country Studies of the Library of Congress, Washington/USA; World Resources Institute – Earthtrends, UNDP 2005)

Bolivia's current environmental challenges are:

soil erosion from overgrazing and poor cultivation methods (including slash-and-burn agriculture)
agriculture and cattle ranching
illegal logging for tropical timber
oil and gas exploration and development
mining
Infrastructure and development
desertification
industrial pollution of water supplies used for drinking and irrigation

(Sources: CIA World Factbook; WWF Bolivia)

Go 4 BioDiv

International
Youth Summit 2008



ONE NATURE · ONE WORLD · OUR FUTURE
COP 9 MOP 4 Bonn Germany 2008

Cultural diversity in Bolivia is based on...

...different ethnic groups:	<ul style="list-style-type: none"> - More than 50 different ethnic groups, among others: - Quechua 30% - mestizo (mixed white and Amerindian ancestry) 30% - Aymara 25% - white 15%
...different religions:	<ul style="list-style-type: none"> - Roman Catholic 95% - Protestant (Evangelical Methodist) 5%

(Sources: CIA World Factbook; WWF Bolivia)

Ecological Footprint	1.3 global ha/person
Biocapacity	15.0 global ha/person

Within the global comparison, Bolivia ranges on place no. 46 - see bar chart:
http://globalis.gvu.unu.edu/indicator_detail.cfm?country=BO&indicatorid=13

(Source: www.footprintnetwork.org)