

# Ecuador

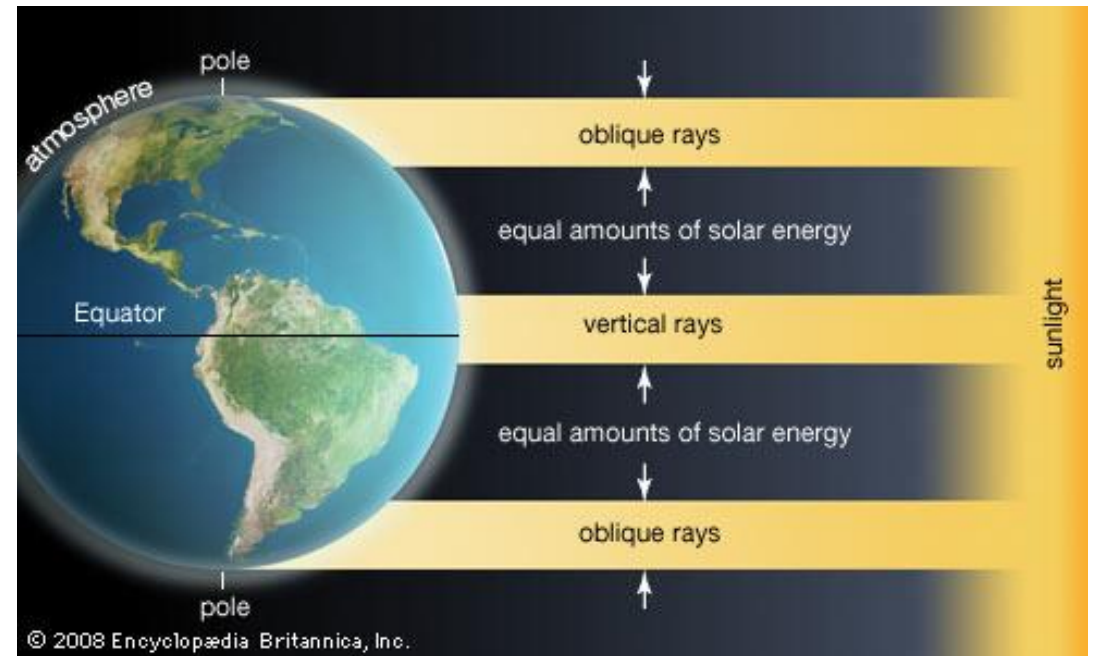
**Beautiful, Bountiful, Biodiverse**

**Most biodiversity per square mile of any nation**



# What's in a Name?

- Ecuador means “Equator” in Spanish, the official language of Ecuador
- Some Equator facts:
  - 24,900 miles in length
  - Always 12 hours of sunlight at the equator
  - Energy from the sun greatest at equator
  - Passes through 3 continents, 3 oceans, 13 countries



# Location

## Located:

On the Equator in northwestern  
South America

## Borders:

Colombia, Peru, Pacific Ocean

## Size:

Including Galapagos Islands it's  
109,484 Sq. Mi.

Slightly larger than Colorado

## Distance:

3,016 from Illinois to Ecuador

- **Middle of the World Monument  
(La Mitad Del Mundo )  
near Quito**

- **Equator  
Latitude 0 0' 0"**

**North and South  
Hemispheres meet**

**Equidistant between  
North and South Poles**



# Maps

## World Location



## Country Map





# Costa

## Coastal Plains

**Rich soils, tropical rainforest, tropical savannas, dry forests, small coastal mountain ranges**

## Rainforest along northern coast



# Sierra

## Central Highlands

**Andes Mountains, volcanos,  
valleys, grassy highlands,  
cloud forests, mountain lakes**

## Cloud Forest



# Oriente

## ***Rain Forest***

***Gentle slopes, flat valleys,  
Amazon River tributaries***

## **Stream in the Amazon Basin**





# Galápagos Islands

- In the Pacific Ocean 600 miles west of Ecuador mainland
- 3,090 sq. miles scattered over 23,000 sq. miles of ocean
- Consists of 19 rugged islands and about 50 islets
- Formed by underwater volcanos
- Largest island, Isabela  
82 miles long
- Annexed to Ecuador in 1832
- Became Galapagos National Park in 1959

- Natural Laboratory of Evolution
  - Plants, animals and birds evolved in isolation
  - Charles Darwin's visit in 1835 helped support Theory of Evolution
- Main industry - tourism
  - 170,000 visitors per year
  - mostly by cruise boats
- UNESCO World Heritage Site
- Residents: 25,000 people  
many thousands animals and birds

# Blue Footed Booby





# Flightless Cormorant and Sally Lightfoot Crabs









# History

1450 - 1972

**1450s** Incas of Peru finally  
conquer Ecuadorian tribes

**1534** Spanish conquer Ecuador

**1822** Ecuador becomes part of  
Gran Colombia

**1830** Ecuador independence

**1941** Peru invades mineral rich  
province of El Oro

**1942** Ecuador loses El Oro  
to Peru

**1948 – 1960** Banana trade  
improves economy

**1972** Oil production starts



# Ingapirca

**Most important  
Inca Monument in  
Ecuador**

**In Cañar Province**

**10,500 ft. high**

**Temple of the Sun**



# History

## 1981 - 2014

**1981** Border War with Peru

**1982** Falling oil prices lead to economic depression; state of emergency

**1992** Native people granted title to 2.5 Million acres in the Oriente

**2000** Ecuador adopts US dollar as national currency

**2006** Rafael Correa elected President promising economic and social improvements

**2008** New Constitution

**2008** Ecuador re-establishes diplomacy with Colombia

**2014** Proposed Constitution change to eliminate term limits for re-election of government officials

# Mainland Wildlife Mammals

- **Jaguar**
- **Ocelot**
- **Capybara**
- **Paca**
- **Giant Otter**
- **Brazilian Tapir**
- **South American Coatimundi**
- **Collared Peccary**
- **Nine Banded Armadillo**
- **Kinkajou**
- **White-Bellied Spider Monkey**

- **Mantled Howler Monkey**
- **Squirrel Monkey**
- **Three-Toed Sloth**
- **False Vampire Bat**
- **Spectacled Bear**
- **Andean Fox**
- **Llama**
- **Amazonian Manatee**
- **Amazon River Dolphin**

**These are examples of over 350 species**

# Ocelot

A wild cat also called dwarf leopard



# Birds

1,500 species

-Here are some-

White -Throated Toucan

Scarlet Macaw

Magnificent Frigate Bird

Blue- Footed Booby

Osprey

Laughing Falcon

Andean Cock-of-the-Rock

Andean Condor

Yellow – Rumped Cacique

Galápagos Penguin

Flightless Cormorant

## Andean Cock-of-the-Rock



**Male**



**Female**

# Reptiles

over 400 species

-Here are some-

**Boa Constrictor**

**Anaconda**

**Fer-de-Lance**

**Green Iguana**

**Basilisk**

**Marine Iguana**

**Spectacled Caiman**

**Galápagos Lava Lizard**

**Galápagos Tortoise**

## Galápagos Tortoise



# Invertebrates

- Some fascinating ones-

**Blue Morpho Butterfly**

**Leafcutter Ant**

**Golden Silk Spider**

**Sally Lightfoot Crab**

**4,500 species of butterflies**

**Blue Morpho rhetenor is an outstanding one**



# Sea Life

-Some well known-

**Manta Ray**

**Whale Shark**

**Scalloped Hammerhead  
Shark**

**Humpback Whale**

**Pacific Green Turtle**

**Hawksbill Turtle**

**Galápagos Sea Lion**

## Humpback Whale





# Amphibians

450 species

-Here are some-

**Amazon Poison-Dart  
Frog**

**Ecuadorean Poison-  
Dart Frog**

**Fleischmann's Glass  
Frog**

**Marine Toad**

**Smoky Jungle Frog**

## Smoky Jungle Frog



# Geographical Features

- **Area**      **109,484 square miles**
- **Elevation**
  - **Lowest**      **Sea Level**
  - **Highest**      **20,565 feet**  
                         **Mount Chimborazo**
- **Longest Navigable River**  
                 **700 miles**      **Napo River**
- **Highest Waterfall**  
                 **475 feet**      **San Rafael Falls**
- **Highest Volcano**  
                 **19,347 feet**      **Cotopaxi**

- **Wettest Area**  
                 **The Oriente region**  
                 **100 inches precipitation per year**
- **Average Temperature Highs**  
                 **Quito**      **66°F**      **January**  
   **67 °F**      **July**  
  
                 **Guayaquil**  
   **88°F**      **January**  
   **84°F**      **July**
- **Average Temperature Lows**  
                 **Quito**      **50°F**      **January**      **49 °F**      **July**  
  
                 **Guayaquil**      **70°F**      **January**      **66 °F**      **July**

# Two Seasons

## Mainland

**Winter**    November – May  
Rainy

**Summer**    June – October  
Dry  
but tropical rains still occur

## Galápagos

July - December  
Foggy

January - June  
El Niño period with seasonal rain  
and warmer weather

# Rivers

- **Numerous Rivers start in the mountains of the Sierra**  
**unnavigable, often torrential**
- **Guayas**  
**Main river in the Costa Region**  
**Navigable**  
**Fertile Floodplains for crops**
- **Napo River**  
**Most important river in Oriente Region**  
**Carries greatest volume of water**  
**Navigable**

## Cropping on Guayas Floodplain



# National Symbols

- **National Flag**



- **National Day**  
**August 10**

- **National Bird**  
**Andean Condor**



- **National Flower**  
**Rose**
- **National Tree**  
**Ecuadorean Palm**

# Ecuadorean Ivory Palm

- Also called tagua palm
- Endosperm of tagua nut used instead of elephant ivory for carvings and jewelry



# Volcanos - 31 Active

## Some notables are:

- **'Cotopaxi'**      **WORLD'S HIGHEST ACTIVE VOLCANO**      **19,347 feet high**  
**36 miles from Quito**      **in Cotopaxi National Park**
- **'Reventador'**      **11,686 feet high**  
**62 miles from Quito**      **in Reventador National Park**
- **'Tungurahua' ( Throat of Fire )**      **16,480 feet high**  
**5 miles from Baños**      **in Sangay National Park**
- **'Wolf'**      **5,610 feet high**  
**on Isabela , largest of Galápagos Islands**  
**most recent eruption May 25 through June 2 , 2015**

# Cotopaxi

**World's  
Highest  
Active  
Volcano**

**19,347 feet**





# Glacier Topped Cotopaxi



# Reventador

**11,686 feet**



# Tungurahua

**'Throat of Fire'**

**Eruption**

**April 5, 2014**

**Surged 6 miles above  
volcano's crater**

**Volcano height**

**16,480 feet**



# Wolf

**On Isabela Island  
in the Galápagos**

**Volcano erupted  
May 25, 2015**

**Volcano height  
5,610 feet**



# Volcanos - Inactive

## Most Notable Inactive Volcano

**Chimborazo (Mountain of Snow)**

**HIGHEST PEAK NEAREST THE EQUATOR**

**20,702 feet high**

**located in Chimborazo National Park**

**90 miles from Guayaquil**

**last erupted approx. 550 AD**

# Chimborazo

**'Mountain of Snow'**

**Highest Peak  
in Ecuador**

**Highest World Peak  
from Earth's Center**

**20,702 feet**



# UNESCO World Heritage Sites

**City of Quito**

**Center of City of Cuenca**

**Galápagos Islands**

**Sangay National Park**



# Cities

## Quito

- **Capital**
- **2<sup>nd</sup> Largest City**
- **Population of 1,726,000**
- **Cultural Center**
- **In North Central Sierra Region**

## Guayaquil

- **Largest City**
- **Population of 2,709,000**
- **Main Port**
- **Industrial Center**
- **Lively city of clubs and night life**
- **Located in the Costa Region**



# Quito



# More Cities

## Cuenca

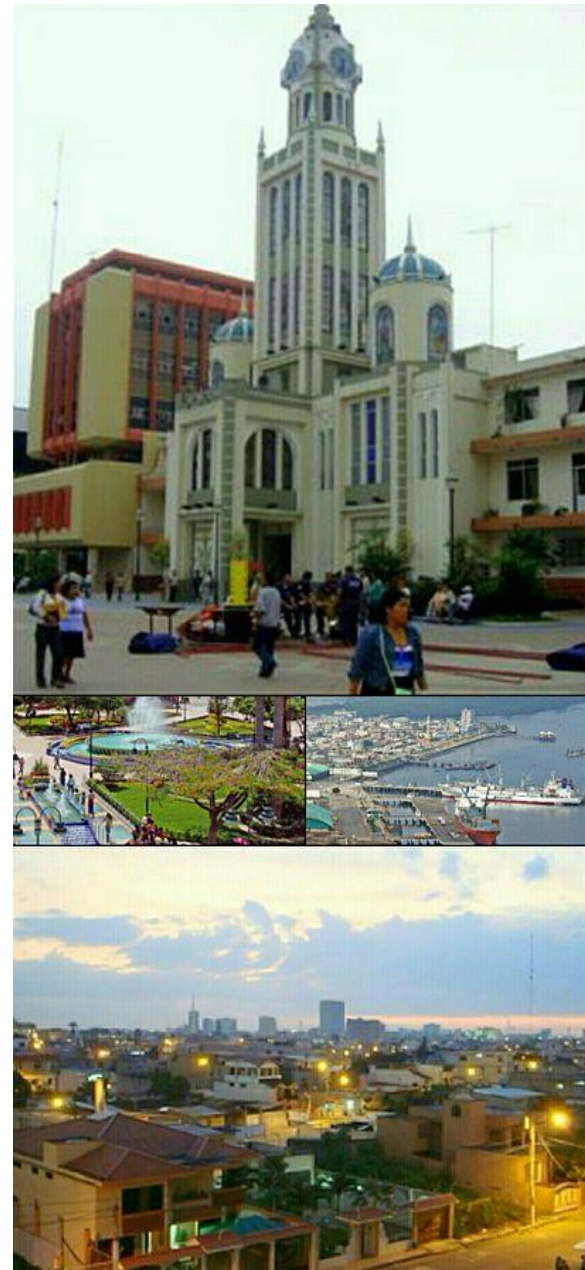
- **3<sup>rd</sup> largest city**
- **Population of 700,000**
- **Center for artists making ceramics, blankets, hats**
- **Four Universities**
- **Well preserved Spanish Colonial Buildings**
- **In Southern Sierra Region**

## Machala

- **4<sup>th</sup> largest city**
- **Population of 245,000**
- **'Banana Capital of the World'**
- **Lies in heart of Banana production region**
- **Main distribution center for bananas**
- **Southern Coastal City**

# Machala

**Tourist  
destination  
among  
Ecuadorians**



# People

- **Population**      **15,868,396**
- **Language**
  - Spanish (Castillian) 93% (official)
  - Quechua 4.1%
  - other indigenous 0.7%
  - foreign 2.2%
- **Urbanization**      **63.7%**
- **Life Expectancy** **76.56 years**
- **Literacy**            **94.5%**
- **Obesity**             **18%**

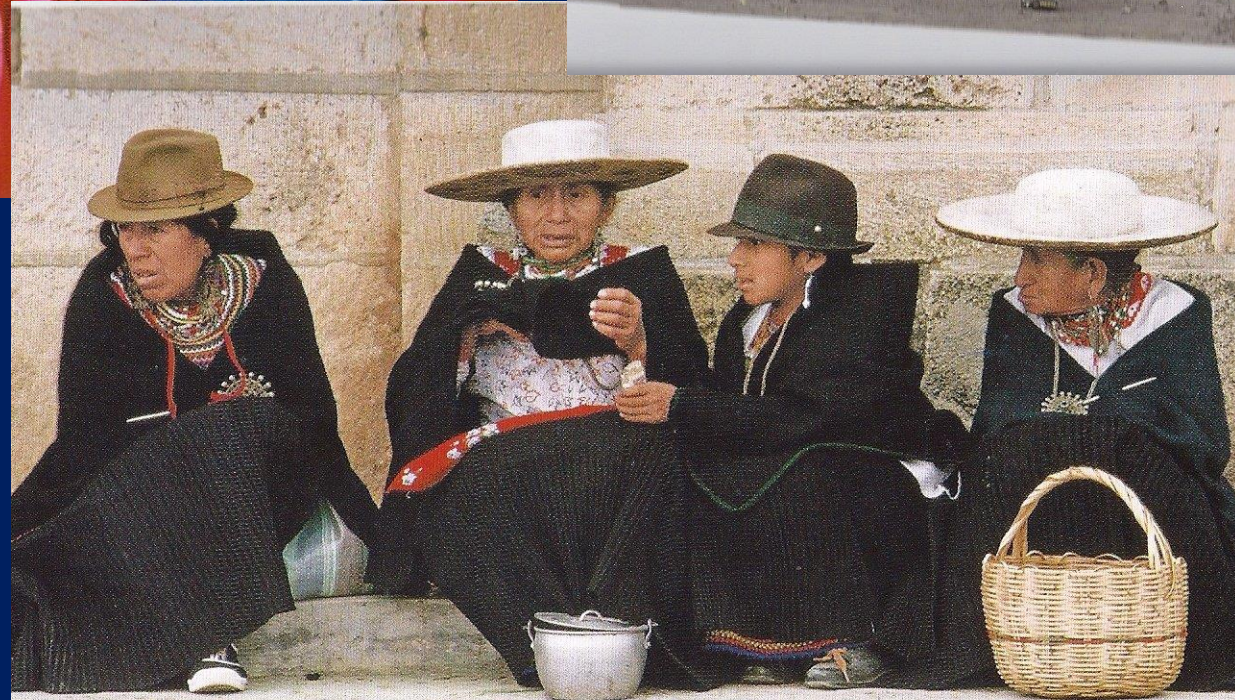
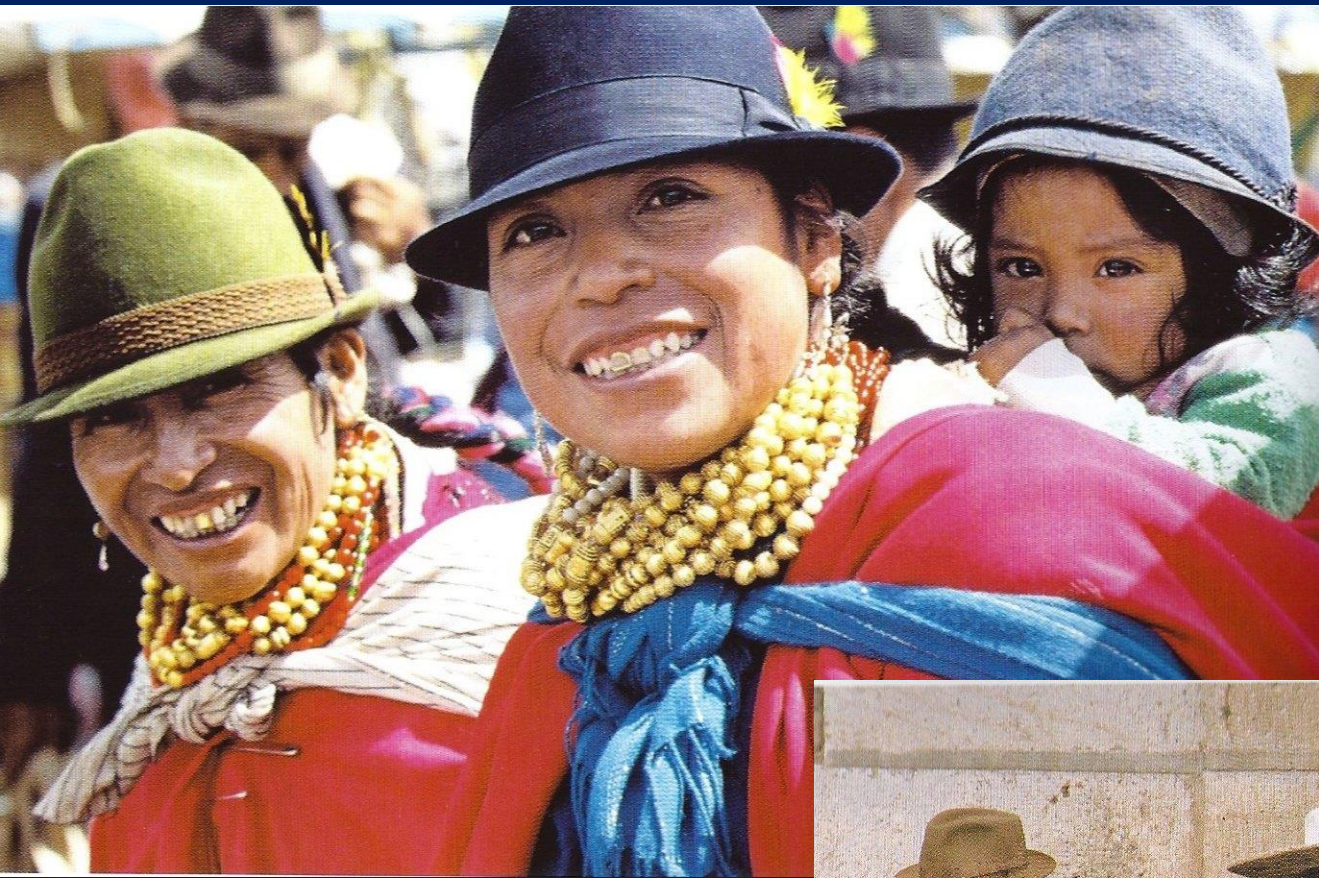
- **Ethnic Groups**

<b>Mestizo *</b>	<b>71.9%</b>
<b>Montubio *</b>	<b>7.4%</b>
<b>Amerindian</b>	<b>7%</b>
<b>White</b>	<b>6.1%</b>
<b>Afroecuadorian</b>	<b>4.3%</b>
<b>Mulato</b>	<b>1.9%</b>
<b>Black</b>	<b>1 %</b>
<b>Other</b>	<b>0.4%</b>

\* mixed Amerindian and White

\*\* rural inhabitants of Costa interior







# Mosaic by Stolichanin

## 20 Famous Ecuadorans





# Living in a Traditional Roles Society

## - Men -

- **Head of household usually**
- **Work outside the home**
- **Boys in poorer families responsible for contributing to family income**
- **Sexism and machismo typical**
- **More urban men beginning to share household duties**
- **Some signs that the new generation is taking up the baton for gender equality**

# Living in a Traditional Roles Society - Women -

- **Responsible for child rearing and housework**
- **Teenage pregnancies & single mothers common**
- **Limited access to education and employment**
- **Not usually financially independent; and few own land**
- **Violence against women a persistent problem**
- **Childlessness grounds for divorce**
- **More urban women beginning to work outside the home**
- **Rural women receive 65% of pay for same work as men**

# Economy Overall

**Labor Force      7.214 million**

## **Labor Force by Occupation**

**agriculture      27.8 %**

**industry          17.8%**

**services          54.4%**

**Unemployment Rate      5%**

**Population in Poverty      25%**

**GDP per capita              \$11,200**

**Gross National Savings      27%**

**Public Debt                  30% of GDP**

**Inflation Rate              3.6%**

# Economy

## Exports & Imports

### Exports

#### Commodities:

petroleum, bananas, cut flowers, shrimp, cacao, coffee, wood, fish

#### Major Destinations:

USA	44.6%
Chile	9.9%
Peru	7.5%

### Imports

#### Commodities:

industrial materials, fuels and lubricants, nondurable consumer goods

#### Major Suppliers:

USA 29.2%, China 12.9%, Colombia 8.5%, Panama 6.8%, Peru 4.1%

# Panama Hats

- Traditional straw hats with brims
- Significant export product
- Woven from thick grass - toquilla straw
- Up to 3 months to make a quality hat
- Best hats come from Montecristi, town along coast
- Custom made 'superfine' costs up to \$300

Toquillo  
reeds  
for sale in  
the market



Best hats  
roll up

# Some People at Work

**Banana  
Harvesting**



**Gathering Gladioli**



# More People at Work

## Digging Potatoes



## Harvesting Corn



# Government

**Unitary Presidential Constitutional Republic**  
**Capital: Quito**

**Voting compulsory**

**Constitution last amended 2011**

**Civil Law: based on Chilean civil code**

**Traditional law in indigenous communities**

**Chief of State & Head of Government: The President**

**National Assembly: 137 seats**

**Rafael CORREA Delgado**

**President**

**since 2007**

**Born 1963**

**Politician**

**and**

**Economist**





# Currency of Ecuador

Centavo Coins issued by Ecuador used alongside US Coins



1, 5, 10, 25, 50 denominations

U S Dollar is official currency



# Education

- **Network of public education greatly expanded to promote universal literacy**
- **Primary education free and compulsory from 6 years of age**
- **Secondary education varies between overcrowded public and elite private institutions**
- **Many Ecuadorans seek training abroad, especially in technical fields and business**
- **Much research takes place outside universities. Major research establishments maintained by French and USA foreign assistance organizations**

# Transportation & Communication

**432 Airports**

**600 miles Railway**

**27,135 miles Roadways**

**932 miles Waterway**

**3 major seaports**

**1 River port**

**1 Container port**

**Increasingly sophisticated mobile phone network**

**37% of population use Internet**

**Multiple TV networks, many local stations** (some gov't owned/controlled)

**300 radio stations**

**President Correa significantly curbed freedom of the press**

# The Arts

- **Certain mestizo and indigenous communities specialize in particular crafts: agave-fiber bags, wood carving, leatherwork, woolen tapestries, carpets, Panama hats**
- **Revival of interest in folklore among urban people; folkloric dance troupes created**
- **Modern architects see potential in folk architecture using: bamboo, adobe, rammed earth, daube, wattle, wood**
- **Contemporary artist Oswaldo Guayasamín (1919 - 1999) – international reputation for depicting social ills of his Mestizo-Indian heritage**

# Music

- **Rondador - considered national instrument  
a panpipe unique to the Andes**
- **Everywhere in Ecuador groups of musicians play on street corners**
- **No Ecuadoran celebration is complete without music**
- **Folk dancing resurgence in urban areas**
- **Bomba negra – musical style blending African rhythms and Andean melodies**
- **Andean Chill – combines traditional instruments of Andes with modern electronic pop styles – hypnotic beat creates trance-dance atmosphere**



# Cuisine

**Fresh and influenced by  
Spanish, Amerindian  
and immigrant cultures**



# Popular Celebrations

Carnaval



La Mama  
Negra



Pimocha  
Rodeo





# Sports and Recreation

- **National sport: Soccer**
- **Other popular sports: basketball, volleyball**
- **Popular Recreation: Picnics, beach excursions, socializing, visit nat'l parks**
- **Other favorites: Beauty contests, cockfights, occasional bullfights**

## Estadio Monumental in Guayaquil



# Health and Welfare

- **2 physicians and 2 hospital beds per 1,000 population**
- **Monthly salary deductions pay for health coverage at state run clinics**
- **Public hospitals in provincial capitals and principal cantons**
- **Little of national budget devoted to public health programs**
- **Health conditions generally poor**
- **Endemic diseases persist like typhoid fever, malaria, dysentery, tuberculosis**

# Religion

**95% Catholic**

**Other religions well tolerated**

**2<sup>nd</sup> largest organized religion:**

**Latter-Day Saints**

**Missionary activity**

**largest group - Apostolics**

**Religious Holidays and  
Festivals well celebrated**

## Pope Francis and President Correa July 6, 2015



# Concerns

- **Over 120,000 Refugees from Colombia**
- **Narco-trafficking and illegally armed groups**
- **Diminish economic effects of swings in Oil Industry**
- **Achieving balance between threats to environment and economic demands**

# When You Can \_Travel\_ \_Enrich Yourself



# You Tube Videos to Access

**Enter any of these locations into computer web browser**

**ISLAS GALÁPAGOS, ECUADOR: VIDEO MONTAGE 2:15 minutes**

**<https://www.youtube.com/watch?v=myGbn28zcn8>**

**Ecuador Life at its Purest!! (in English) 6:59 minutes**

**<https://www.youtube.com/watch?v=xM-o1eesn4M>**

**All You Need is Ecuador - Documental HD 22:53 minutes**

**<https://www.youtube.com/watch?v=uW4VZzldJbc>**

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**This presentation created for  
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**by**

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