# FAO STATISTICAL YEARBOOK 2014

Latin America and the Caribbean Food and Agriculture

Food and Agriculture Organization of the United Nations Regional Office for the Latin America and the Caribbean

Santiago, 2014



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#### The structure

The 2013 FAO Statistical Yearbook continues the process that began with the 2012 edition. The book has been created from beginning to end with the statistical software R and the typesetting language LaTeX: from data retrieval, to data processing, indicator construction, and blueprint-ready pdf file for distribution. This technique has circumvented the traditional route of manual production, involving costly software licences, significant labour costs and inefficiencies associated with a lack of integration.

Using data from global statistical providers, including FAO, the publication presents a visual synthesis of major trends and factors shaping the global food and agricultural landscape, and their interplay with broader environmental, social and economic dimensions. In doing so, it serves as a unique reference point of world food and agriculture for policy-makers, donor agencies, researchers, analysts and the general public.

The book is divided into four thematic parts, in an attempt to present the full spectrum of issues relevant to the subject matter:

- **Part 1** The setting measures the state of the agricultural resource base by assessing the supply of land, labour, capital and inputs, and examining the pressure on the world food system stemming from demographic and macroeconomic change.
- **Part 2** Hunger dimensions gauges the state of food insecurity and malnutrition, measuring the multitude of dimensions that give rise to hunger and shape undernourishment.
- **Part 3 Feeding the world** evaluates the past and present productive capacity of world agriculture, together with the role of trade in meeting changing food, feed and other demands.
- **Part 4 Sustainability dimensions** examines the sustainability of agriculture in the context of the pressure it exerts on the environment, including the interaction of agriculture with climate change, and how it can provide ecosystem services through the bio-based economy.

Several page spreads are used to present each thematic issue. Each spread contains visualizations of the data in maps and charts, along with text providing background to the salient issues and an assessment of current trends. Tables are provided at the end of each part. A list of indicators used throughout the book and a section on concepts and methods can be found in Part 5.

#### **Country definitions and classification**

Parts 1, 3 and 4 follow the M49 list from the United Nations Statistics Division. This can be found at "geographical regions for statistical use" (see "Table: Country list" or http://unstats.un.org/unsd/methods/m49/m49regin.htm). Part 2 adapts the Millennium Development Goals country classification with the exception of the sections "Poverty", "Education and health" and "Natural and human-made risks", which apply M49.

Developing regions, which are referred to throughout the book, consist of Africa, the Americas excluding Northern America, Latin America and the Caribbean, Asia excluding Japan, and Oceania excluding Australia and New Zealand. Developed regions are Northern America, Europe, Japan, Australia and New Zealand.

#### **Aggregations**

Two types of aggregations are used in the book: sum and weighted mean. Two restrictions are imposed when computing the aggregation: i) the sufficiency condition – the aggregation is computed only when sufficient countries have reported data, and the current threshold is set at 50 percent of the variable and the weighting variable, if present; and ii) the comparability condition – as aggregations are usually computed over time, this condition is designed to ensure that the number of countries is comparable over several years; under the current restriction the number of countries may not vary by more than 15 over time.

#### **Data presentation conventions**

The cutoff date for the data is 31 December 2012.

- When country data have not been reported for the reference year, an asterisk (\*) on the year label indicates that the value for the most recent year available is shown. For example, 2008–2010\* means that the most recent value for the period from 2008 to 2010 is shown. When a growth rate is computed, the specified interval always refers to available data.
- A billion is 1 000 million.
- A trillion is 1 000 billion.
- A blank means that data are not available or that aggregates cannot be calculated because of missing data for the years shown.
- In tables, 0 or 0.0 means zero or a number that is small enough to round to zero at the displayed number of decimal places.
- A ~ in the maps refers to the range specified in the class intervals.

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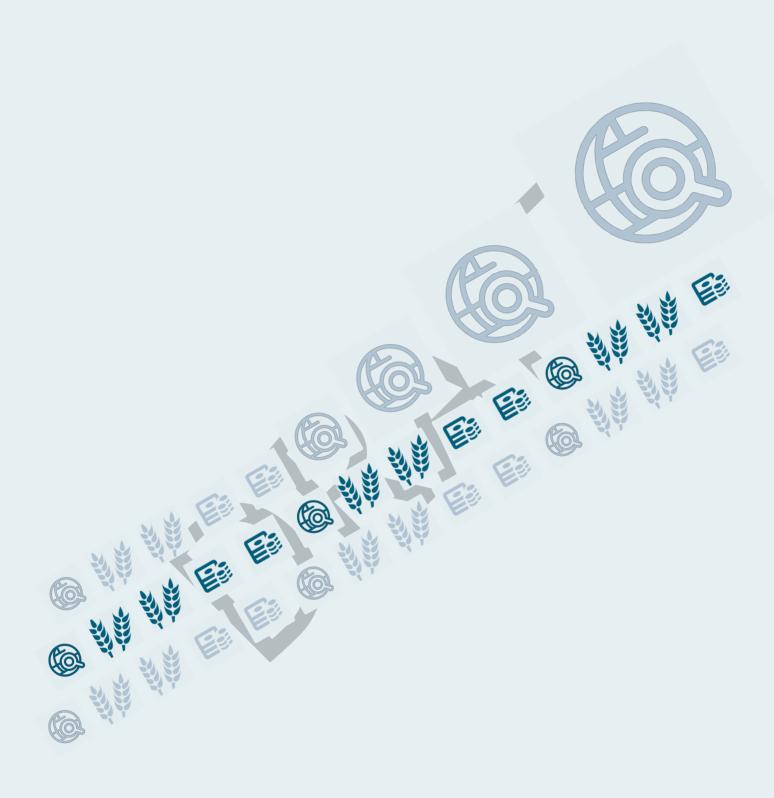
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# The Setting

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The Setting

#### **Environment 1A**

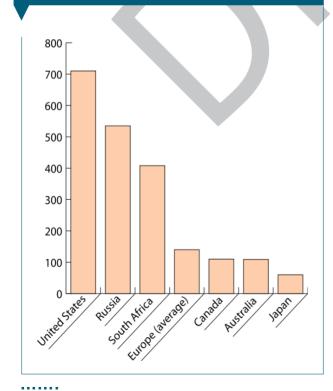
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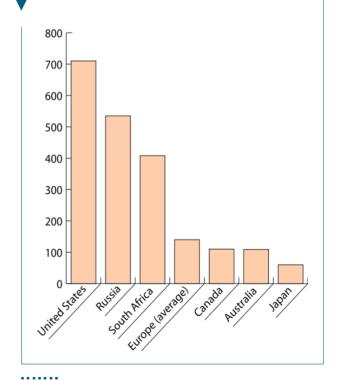
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CHART 1: Incarceration ratest across countries



Source: Wikipedia

CHART 2: Incarceration ratest across countries



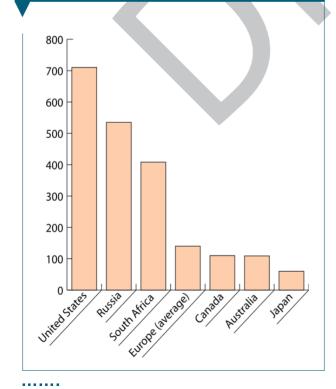
Source: Wikipedia another line

#### MAP 1: Ancient Roma (Trajan times)



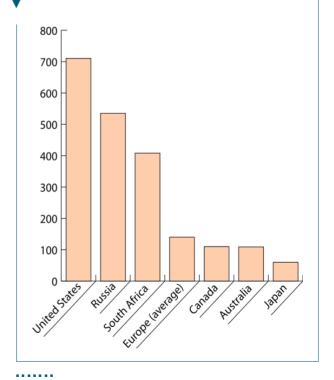
Source: Wikipedia

CHART 3: Incarceration ratest across countries



Source: Wikipedia

**CHART 4: Incarceration ratest across countries** 



#### **Environment 1B**

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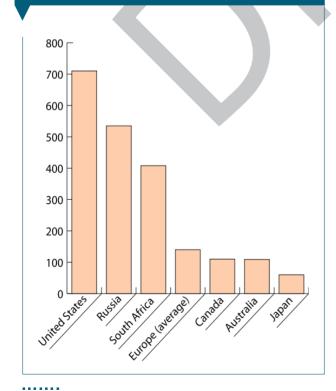
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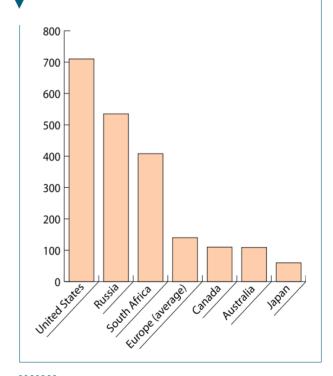
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CHART 5: Incarceration ratest across countries

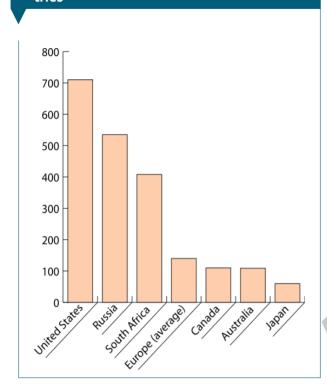


Source: Wikipedia

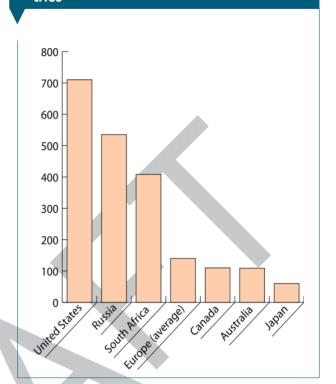
CHART 6: Incarceration ratest across countries



## **CHART 7: Incarceration ratest across countries**



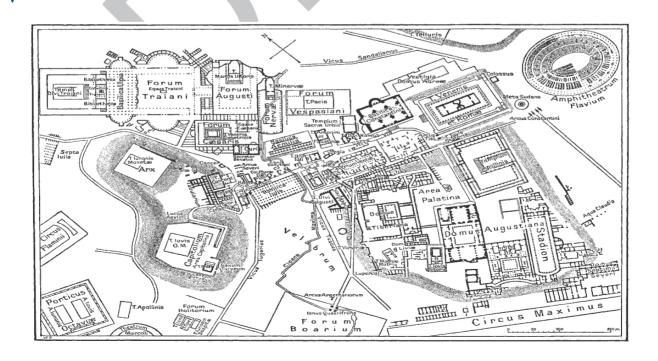
**CHART 8: Incarceration ratest across countries** 



Source: Wikipedia

Source: Wikipedia

MAP 2: Ancient Roma (Trajan times)



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## The Setting



Environment 1B

#### **Environment 1C**

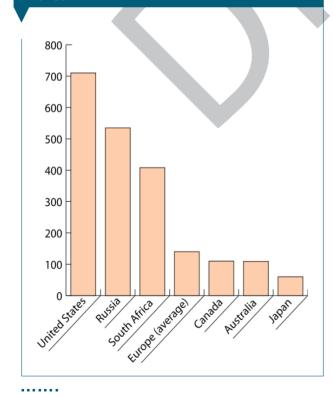
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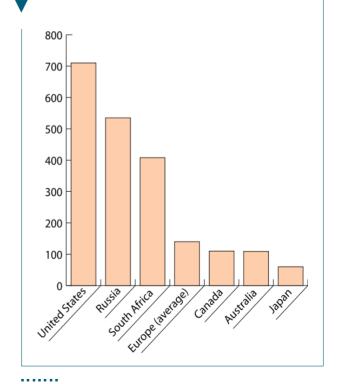
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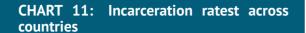


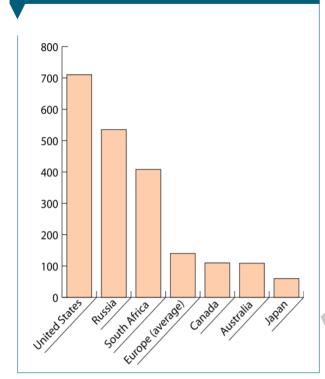


Source: Wikipedia

CHART 10: Incarceration ratest across countries

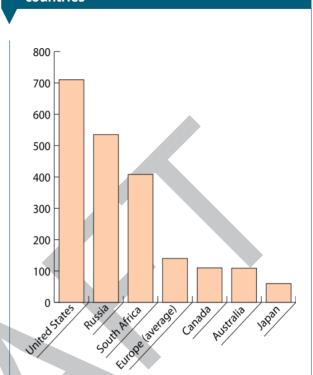






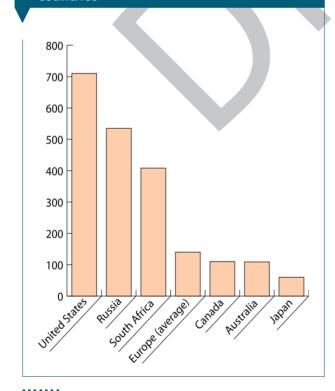
Source: Wikipedia

CHART 12: Incarceration ratest across countries



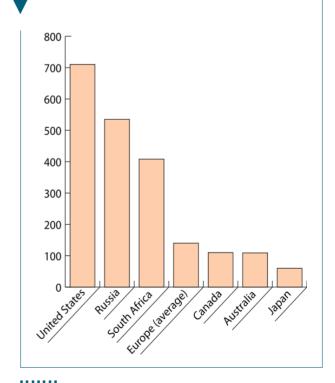
Source: Wikipedia

CHART 14: Incarceration ratest across countries



Source: Wikipedia

CHART 13: Incarceration ratest across countries



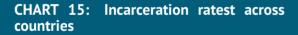
#### **Environment 1D**

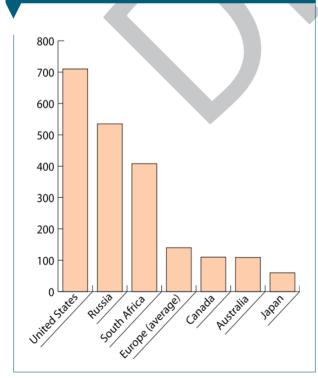
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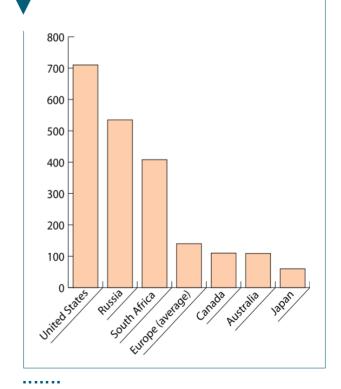
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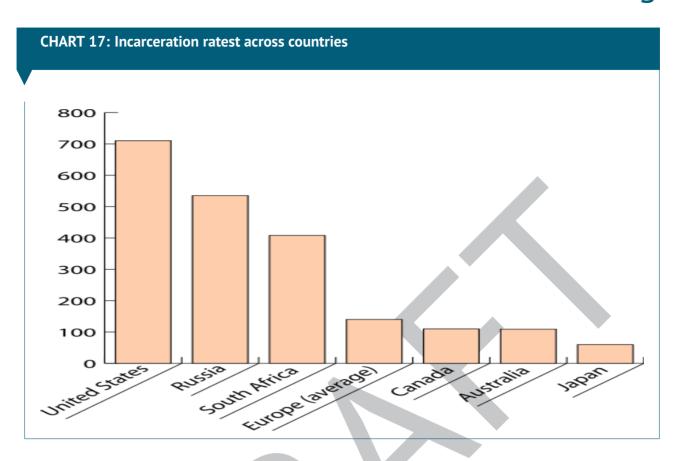




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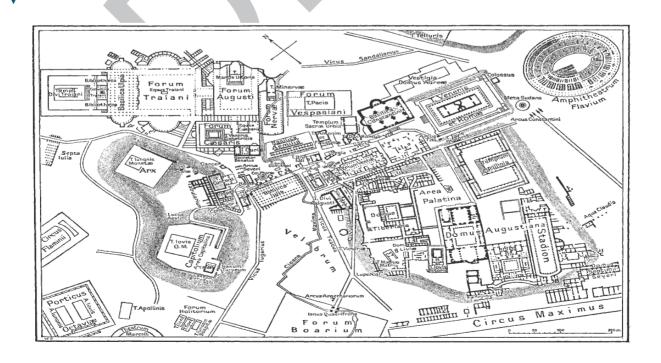
CHART 16: Incarceration ratest across countries





Source: Wikipedia

**MAP 3: Incarceration ratest across countries** 



Source: Wikipedia

Environment 1D

#### **Environment 1E**

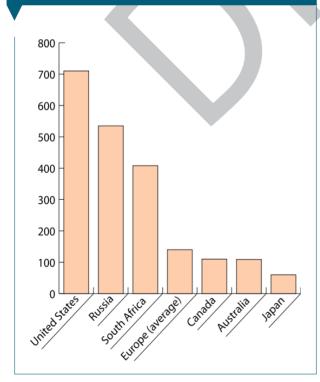
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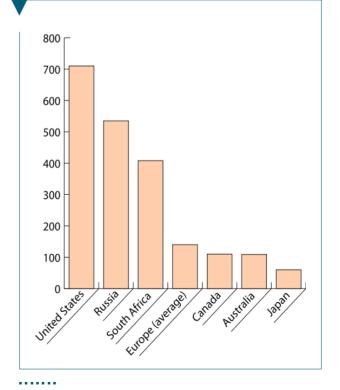
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CHART 18: Incarceration ratest across countries

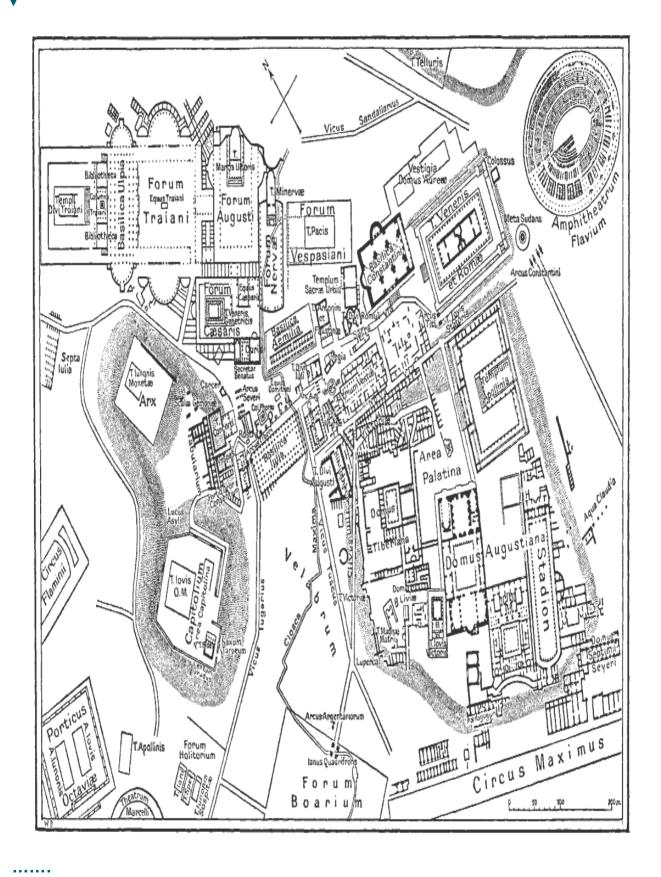


Source: Wikipedia

CHART 19: Incarceration ratest across countries



#### **MAP 4: Incarceration ratest across countries**



Source: Wikipedia

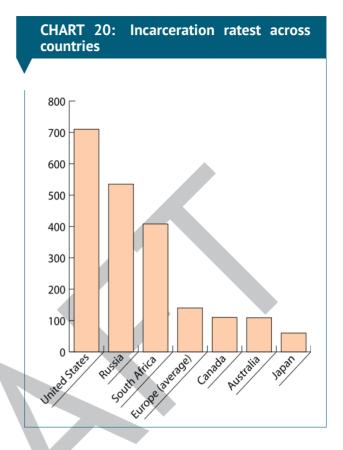
Environment 1E

#### **Environment 2A**

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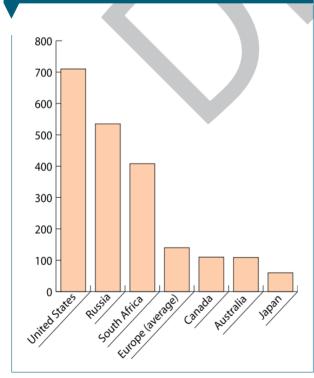
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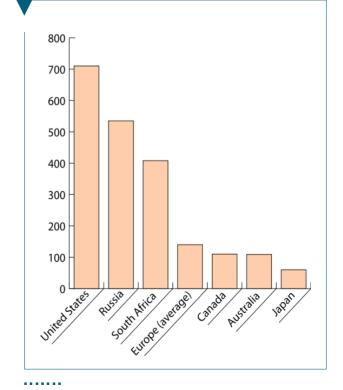
Source: Wikipedia





Source: Wikipedia

## CHART 22: Incarceration ratest across countries

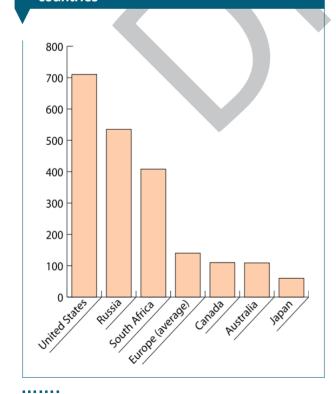


#### MAP 5: Ancient Roma (Trajan times)



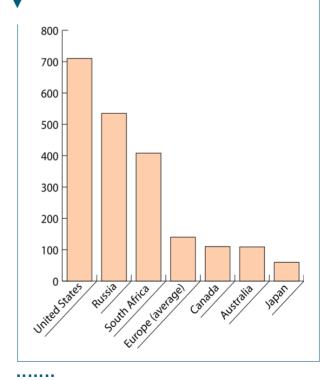
Source: Wikipedia

CHART 23: Incarceration ratest across countries



Source: Wikipedia

CHART 24: Incarceration ratest across countries



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## The Setting

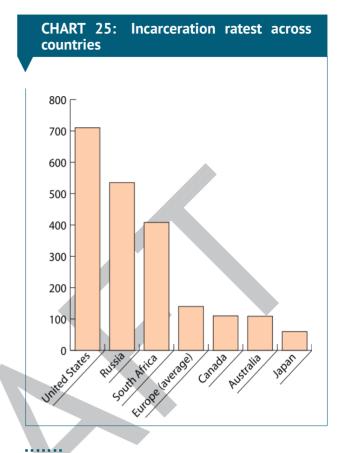


Environment 2A

### **Environment 2B**

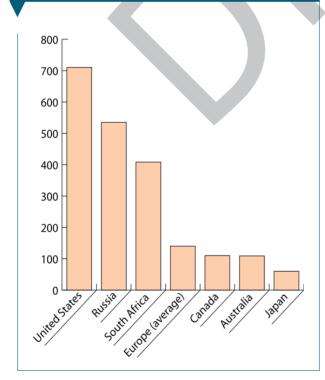
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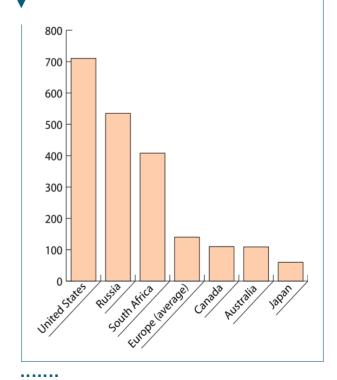
Source: Wikipedia

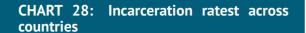
CHART 26: Incarceration ratest across countries



Source: Wikipedia

CHART 27: Incarceration ratest across countries





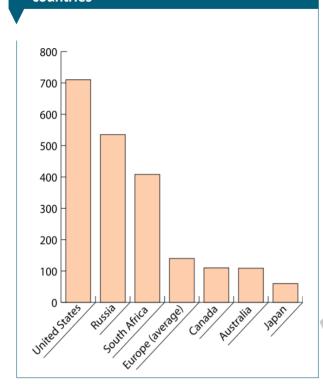
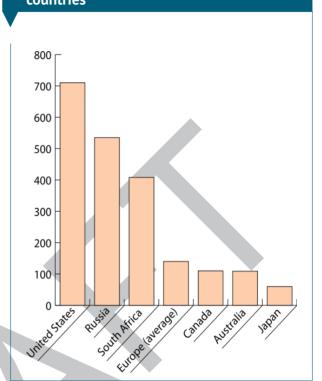


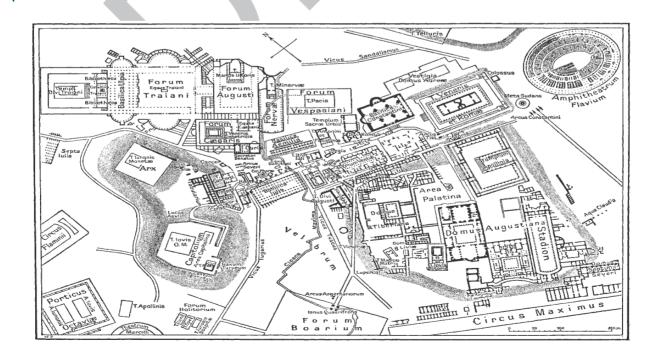
CHART 29: Incarceration ratest across countries



Source: Wikipedia

Source: Wikipedia

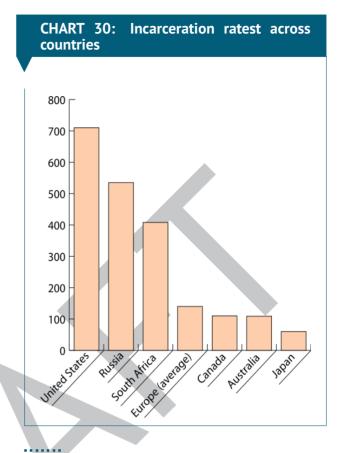
**MAP 6: Ancient Roma (Trajan times)** 



### **Environment 2C**

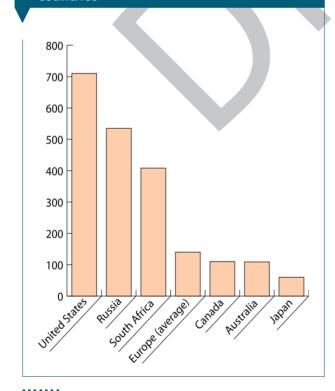
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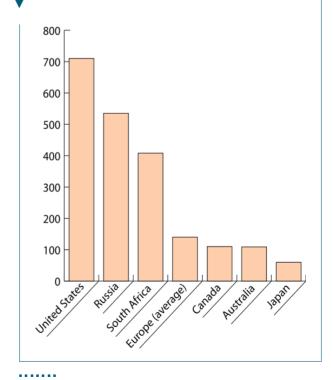
Source: Wikipedia

CHART 31: Incarceration ratest across countries



Source: Wikipedia

CHART 32: Incarceration ratest across countries





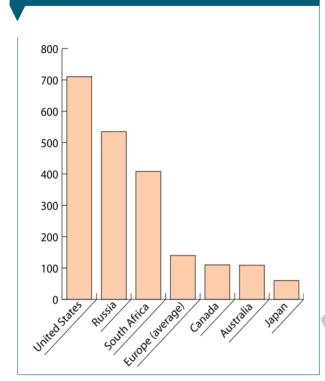


CHART 35:

countries

800

700

600

500

400

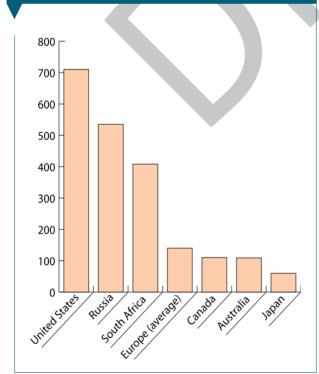
300

200

100

# Source: Wikipedia

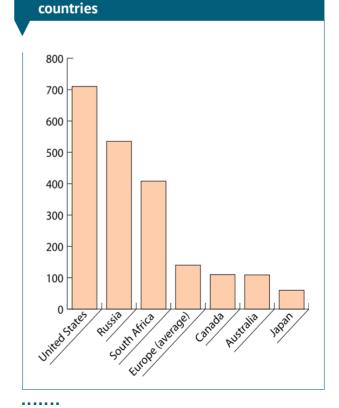




Source: Wikipedia

**Incarceration ratest across** 

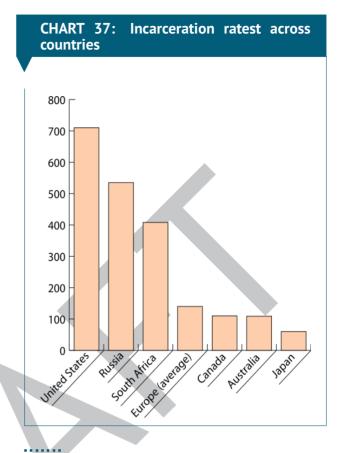
CHART 34: Incarceration ratest across



### **Environment 2D**

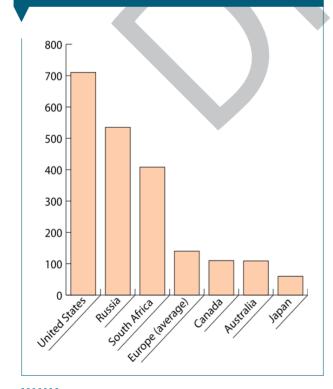
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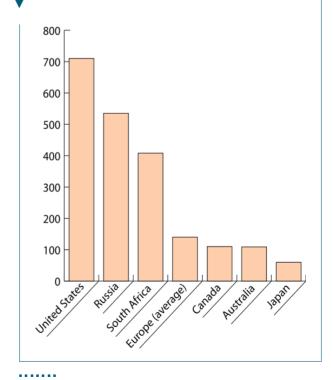
Source: Wikipedia

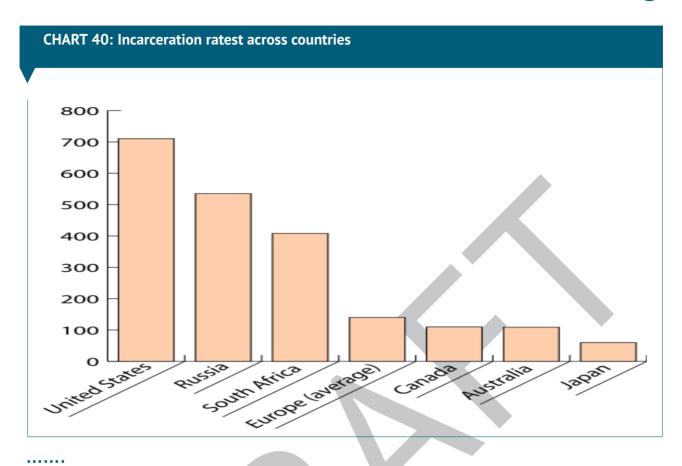
CHART 38: Incarceration ratest across countries



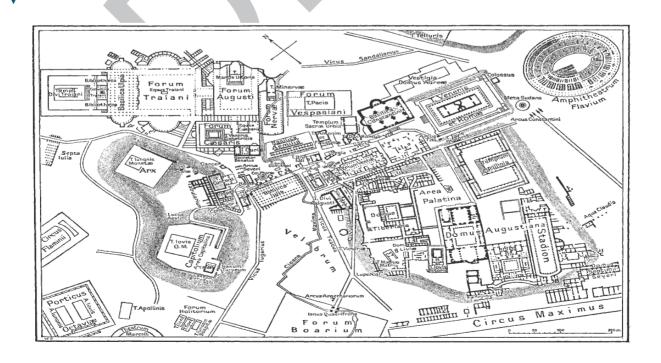
Source: Wikipedia

CHART 39: Incarceration ratest across countries





**MAP 7: Incarceration ratest across countries** 



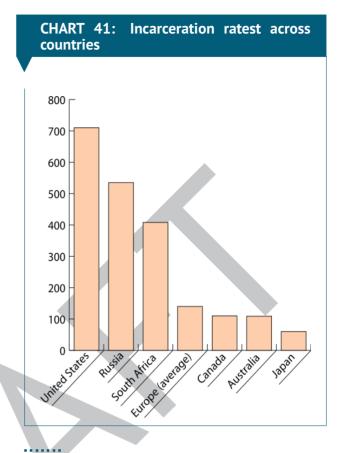
Source: Wikipedia

Environment 2D

### **Environment 2E**

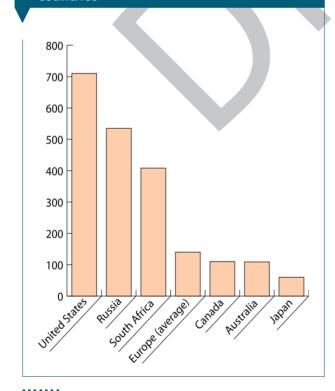
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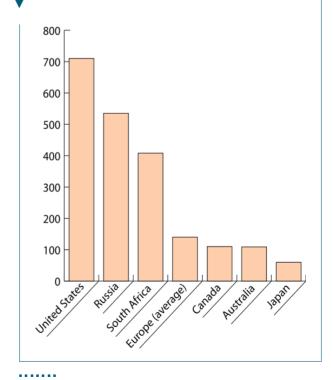
Source: Wikipedia

CHART 42: Incarceration ratest across countries

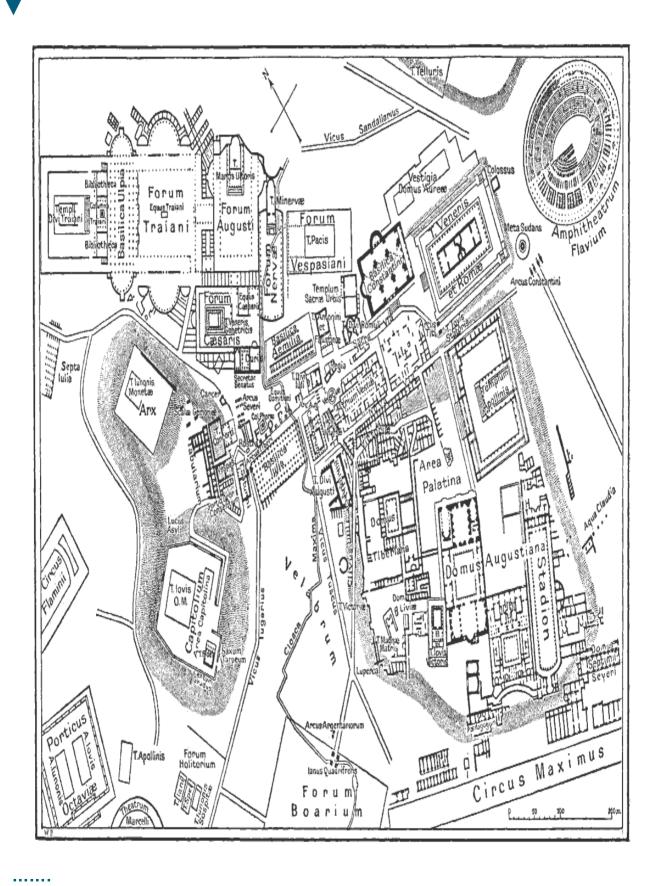


Source: Wikipedia

CHART 43: Incarceration ratest across countries



# **MAP 8: Incarceration ratest across countries**



Source: Wikipedia

Environment 2E

# TABLE 1: Agricultural capital stock

	Gross capital stock									
		total								
	million US\$	p.a. gro percent	wth percent	land development percent	plantation crops percent	livestock fixed assets percent	livestock inventory percent	structures for livestock percent	machinery & equipment percent	
	2007	1990-2000	2000-07	2007	2007	2007	2007	2007	2007	
Regional office for the Near East	335 938	1.9	1.2	61.9	3.3	21.9	3.9	2.3	6.7	
Gulf Cooperation Council States and Yemen	41163	2.5	1.4	78.2	3.3	13.7	2.4	1.0	1.4	
Bahrain	58	3.7	-0.1	62.3	7.1	24.0	4.2	1.8	0.6	
Kuwait	310	6.2	3.9	26.4	1.6	58.1	10.2	1.4	2.2	
Oman	1329	2.9	0.5	42.3	4.2	41.2	7.3	3.7	1.3	
Qatar	192	6.9	-1.5	63.6	2.2	26.6	4.7	2.1	0.8	
Saudi Arabia	23710	0.8	0.1	87.5	1.7	7.9	1.4	0.3	1.2	
United Arab Emirates	3747	12.4	1.5	75.6	10.0	11.0	1.9	1.1	0.4	
Yemen	11815	2.8	4.0	66.0	4.4	21.7	3.8	1.9	2.2	
North Africa	62717	1.0	0.6	51.0	8.5	26.1	4.6	1.5	8.3	
Algeria	14545	1.0	1.2	42.0	6.9	28.8	5.1	1.4	15.8	
Libya	7531	-0.1	0.7	64.6	5.6	15.4	2.7	0.5	11.1	
Mauritania	4331	3.1	1.2	8.9	0.3	70.9	12.5	6.6	0.7	
Morocco	26006	0.7	0.0	63.2	4.9	22.9	4.0	1.2	3.7	
Tunisia	10304	1.8	0.8	40.5	25.5	19.2	3.4	0.9	10.5	
Other Middle East countries	232 058	2.1	1.4	61.9	1.9	22.2	3.9	2.8	7.2	
Egypt	36793	2.3	1.5	73.6	2.3	15.1	2.7	2.3	4.0	
Iran (Islamic Republic of)	85 173	1.0	1.6	63.5	1.7	17.9	3.2	1.2	12.6	
Iraq	31881	-0.0	0.2	83.2	0.9	8.8	1.5	0.5	5.1	
Jordan	1530	1.8	1.1	51.1	7.4	27.1	4.8	0.9	8.8	
Lebanon	2845	0.6	0.1	73.2	16.8	6.5	1.1	0.4	2.0	
Sudan										
Sudan (former)	48106	4.5	1.4	29.4	0.4	50.9	9.0	9.0	1.3	
Syrian Arab Republic	25 731	4.1	2.4	73.9	4.2	11.2	2.0	0.5	8.3	
Regional Office for Africa	430811	1.8	2.0	25.5	7.3	48.0	8.5	7.7	3.0	
Regional Office for Asia and the Pacific	1719508	0.9	0.7	32.5	10.2	25.9	4.6	4.1	22.6	
Regional Office for Europe and Central Asia	1239351		-0.4	35.2	5.8	16.5	2.9	4.3	35.3	
Regional Office for Latin America and the Caribbean	725 911	0.5	0.9	24.3	6.9	47.1	8.3	5.2	8.1	
World	4797327	0.6	0.6	31.0	7.6	26.8	4.7	5.4	24.5	

FAO Statistical Yearbook 2013

# TABLE 2: Health and education

	Literacy rate adult female, % of females ages 15 +	<u>_</u> _	ompletion rate total		School enrollment primary				Health expenditure share of GDP	
	percent 2005-10*	percent 1990	percent 2010	fen percent 1990	nale percent 2010	m percent 1990	ale percent 2010	percent 1995	percent 2010	
Africa								5.1	6.0	
North Africa			96					4.1	5.2	
Algeria	64	81	96	81	95	94	97	4.2	4.3	
Egypt	64		101					3.9	4.7	
Libya	83		0.5	4.6	0.0	67	0.5	3.5	<b>.</b> .	
Morocco	44	52	85	46	93	67	95	3.9	5.9	
Sudan	71	0.0		0.7		0.7		F O	7.2	
Tunisia	71	80	67	87		97		5.8	5.7 6.5	
Regional Office for Africa Central Africa			60					5.7 3.7	4.6	
Cameroon	63	54	79	67	85	76	98	3.7	5.1	
Central African Republic	43	30	41	46	60	69	81	3.9	3.8	
Chad	24	17	35	40	00	09	01	5.8	4.0	
Congo	۷٦	60	71		89		92	3.2	2.3	
Democratic Republic of the	57	00	59		33		32	3.6	7.5	
Congo	3,							5.0	,.5	
Equatorial Guinea	91		52		56		57	5.9	4.2	
Gabon	85							3.0	3.5	
Sao Tome and Principe	85	79	85						7.5	
East Africa			68					3.9	5.7	
Burundi	62	41	56					5.5	9.1	
Djibouti	_	32		25		33		4.0		
Eritrea	58		40		31		36	4.5	2.9	
Ethiopia	29		62		79		84	2.8	4.8	
Kenya	84							4.3	4.4	
Rwanda	68	45	70					4.5	10.4	
Somalia										
South Sudan	60							2.4	2.1	
Sudan (former)	62				0.0		0.0	3.4		
Uganda	65		57	F 2	92	F 1	90	5.8	9.2	
United Republic of Tanzania	67		90	52		51		3.6	7.2	
Southern Africa	FO		68 47		78		93	6.7 5.1	7.4 3.4	
Angola	58 85	89	4 /	89	78	82	93	4.2	5.1	
Botswana Comoros	70	09		09		02		4.2	5.3	
Lesotho	96	58	70	78	75	63	72	8.1	11.5	
Madagascar	62	36	70	69	75	70	12	2.8	3.6	
Malawi	68	28	68	03		70		5.0	8.4	
Mauritius	86	111	00					3.6	6.2	
Mozambique	43	27	61		89		94	5.3	6.3	
Namibia	88		81	83	87	76	83	6.2	5.5	
Seychelles	92		133					5.2	3.3	
South Africa	87							7.4	8.7	
Swaziland	87	63	77	76		72		5.0	7.8	
Zambia	62		103		92		90	5.6	6.0	
Zimbabwe	90							0.1		
West Africa			68					4.8	5.7	
Benin	30	19	70	28		55		4.7	4.3	
Burkina Faso	22	18	45		56		60	4.3	7.4	
Cabo Verde	79	57	99		92		94	5.3	4.8	
Côte d'Ivoire	47	40						5.1	6.2	
Gambia	40		70		67		64	3.3	4.4	
Ghana	61	2.1	6.4	1.0	7.0	2.0	0.2	5.3	5.2	
Guinea	30	21	64	18	70	36	83	5.5	6.2	
Guinea-Bissau	41		68		72		75	6.4	7.0	
Liberia Mali	57		5.5		57		66	0.0	16.4	
Mali Mauritania	20 51	29	55		57 76		66 72	5.2 4.8	6.5 6.1	
Niger	15	17	41	18	51	29	63	3.4	4.8	
Migel	13	Τ/	4 I	TO	JΙ	29	03	5.4	4.0	

TABLE 2: Health and education (continued)

	Literacy rate		mpletion rate	School enrollment				Health expenditure	
	adult female, % of females ages 15 +	total		primary				share of GDP	
				female		male			
	percent 2005-10*	percent 1990	percent 2010	percent 1990	percent 2010	percent 1990	percent 2010	percent 1995	percent 2010
Nigeria	50		74		55		60	4.5	5.4
Senegal	39	43	59	39	78	53	73	3.9	5.8
Sierra Leone	31							15.3	20.8
Togo	44	38	74	55		79		4.6	7.5
CEMAC		42	61					3.7	4.0
CEN-SAD								4.2	5.5
COMESA								3.7	5.4
ECCAS			57					4.0	4.0
ECOWAS			68					4.8	5.7
IGAD								3.9	5.9
SADC			70					6.5	7.4
UEMOA		30	54					4.6	6.1
UMA		67						4.2	5.0
Regional Office for Asia and the Pacific								5.8	6.4
Regional Office for Europe and Central Asia			99			K		8.4	9.8
Regional Office for Latin America and the Caribbean			102					6.5	7.6
Regional Office for the Near East					5			3.8	4.6
World								8.8	10.3









# Hunger Dimensions

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Hunger Dimensions 53

### **Environment 3A**

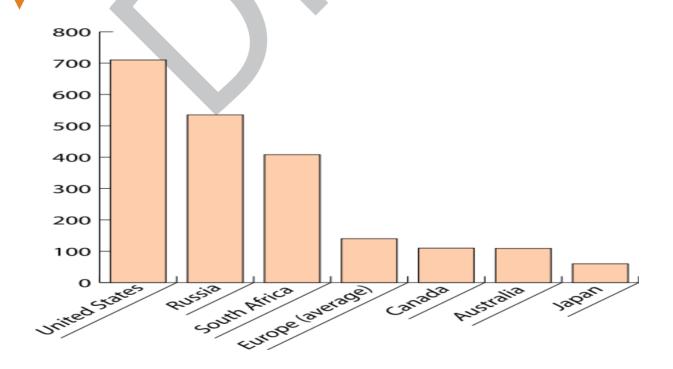
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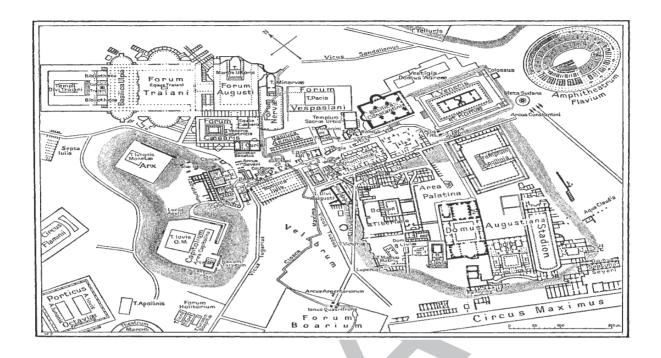
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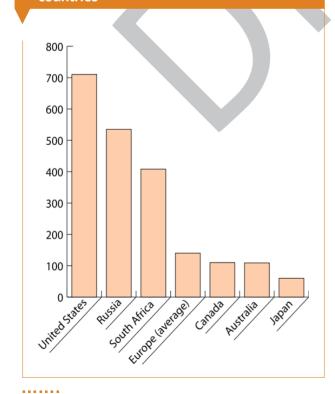


**MAP 10: Ancient Roma (Trajan times)** 



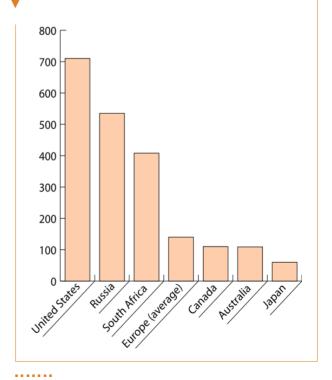
Source: Wikipedia

CHART 44: Incarceration ratest across countries



Source: Wikipedia

CHART 45: Incarceration ratest across countries



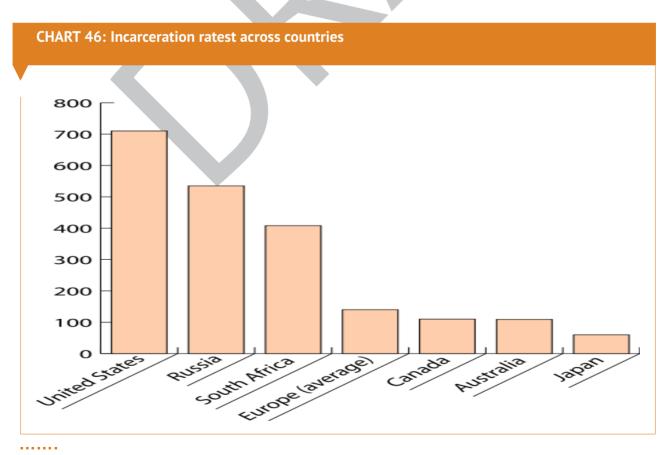
### **Environment 3B**

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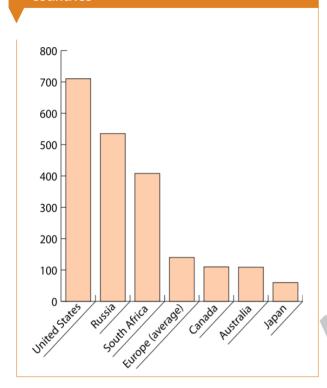
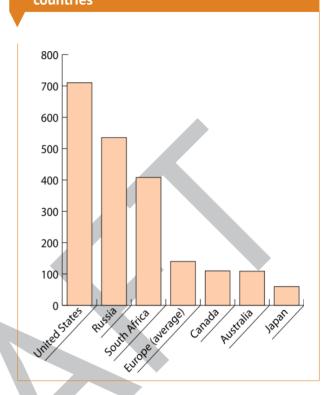


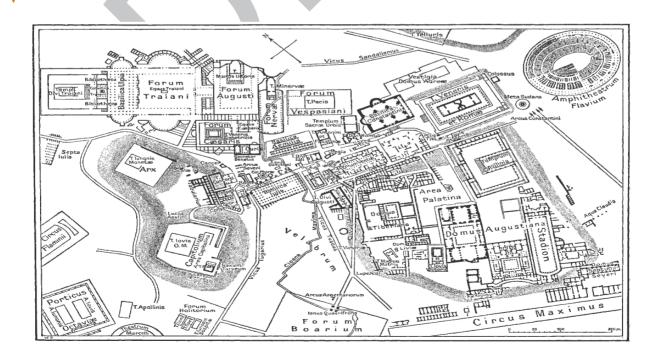
CHART 48: Incarceration ratest across countries



Source: Wikipedia

Source: Wikipedia

MAP 11: Ancient Roma (Trajan times)



Source: Wikipedia

Environment 3B

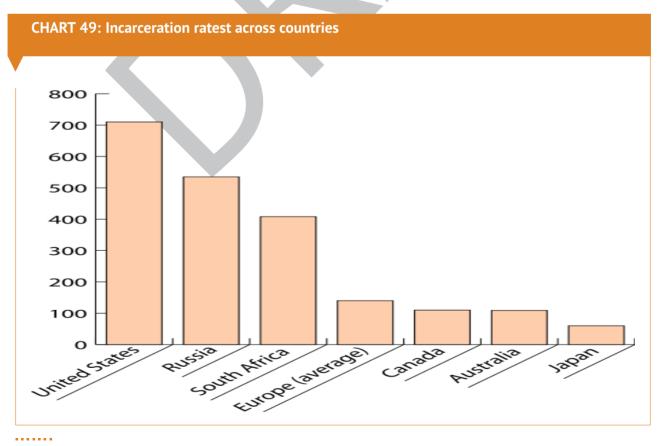
### **Environment 3C**

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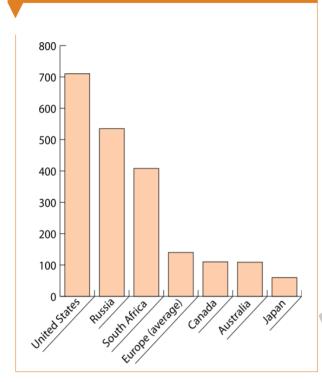
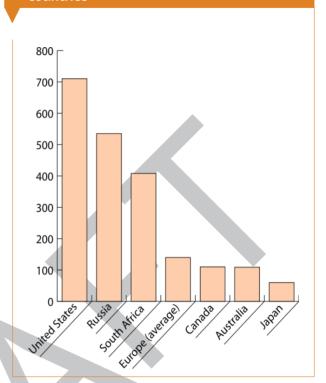
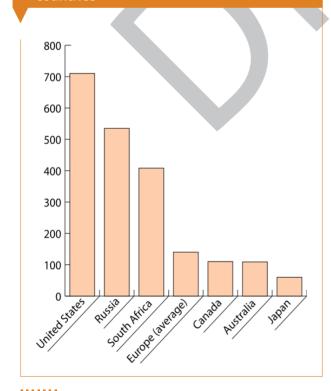


CHART 51: Incarceration ratest across countries



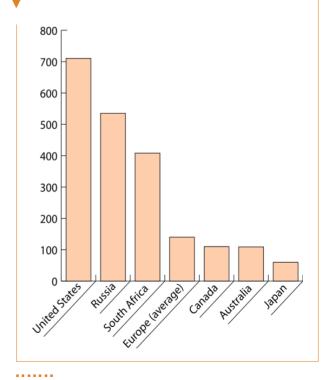
Source: Wikipedia

CHART 53: Incarceration ratest across countries



Source: Wikipedia

CHART 52: Incarceration ratest across countries



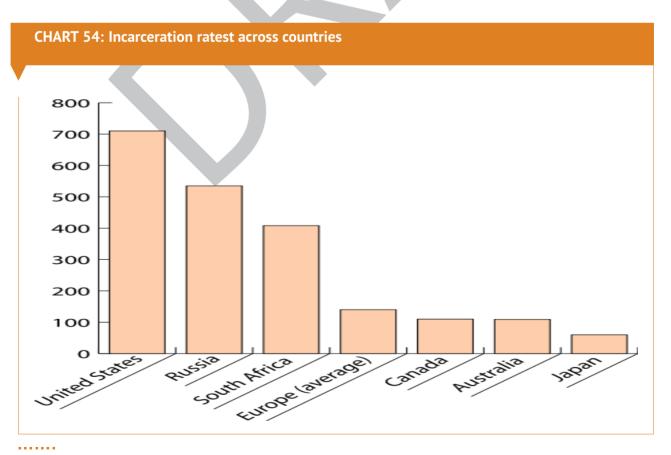
### **Environment 3D**

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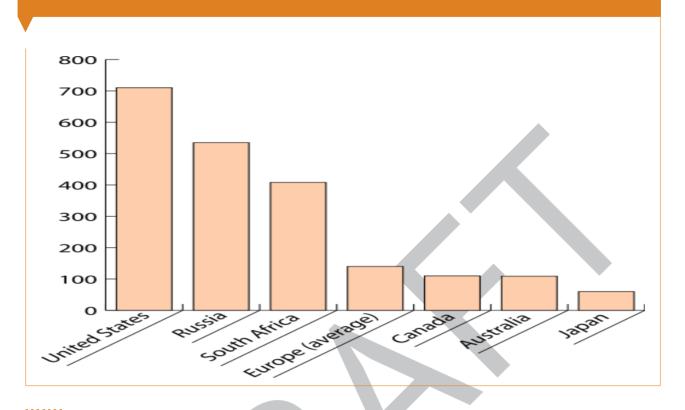
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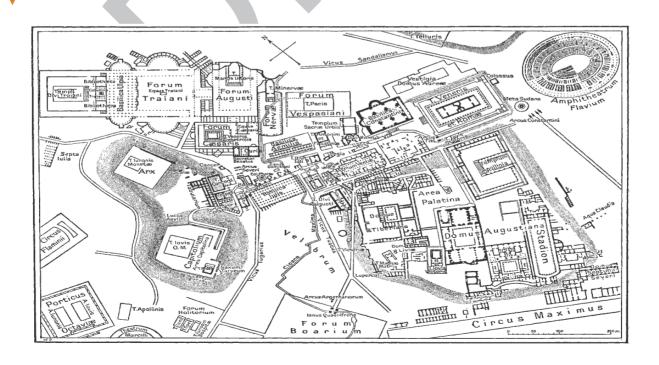
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**MAP 12: Incarceration ratest across countries** 



Source: Wikipedia

Environment 3D

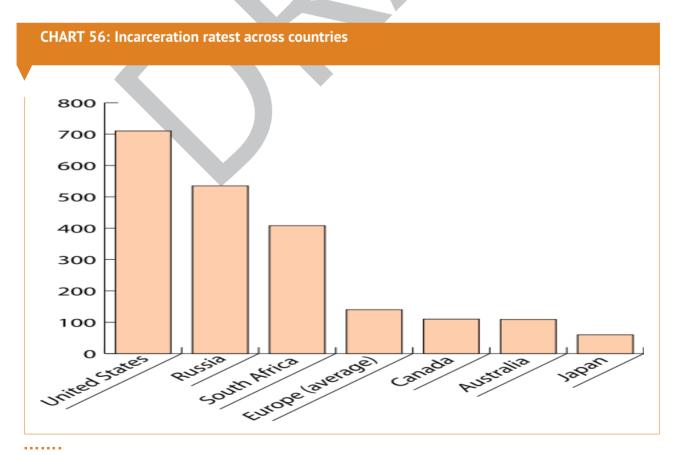
### **Environment 3E**

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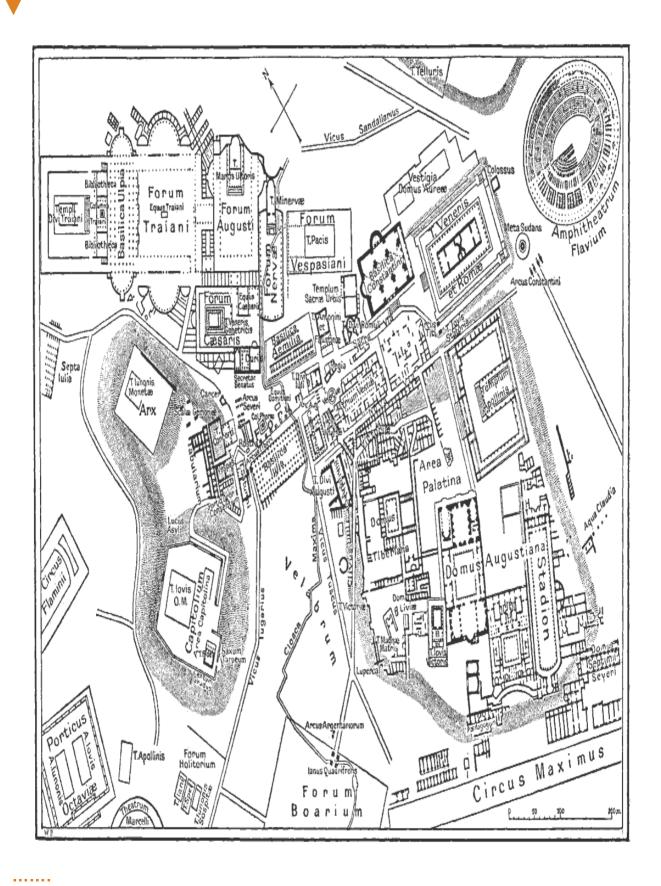
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# **MAP 13: Incarceration ratest across countries**



Source: Wikipedia

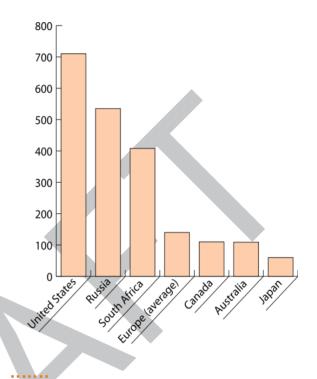
Environment 3E

### **Environment 4A**

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MAP 14: Incarceration ratest across countries



Source: Wikipedia

**MAP 15: Incarceration ratest across countries** 

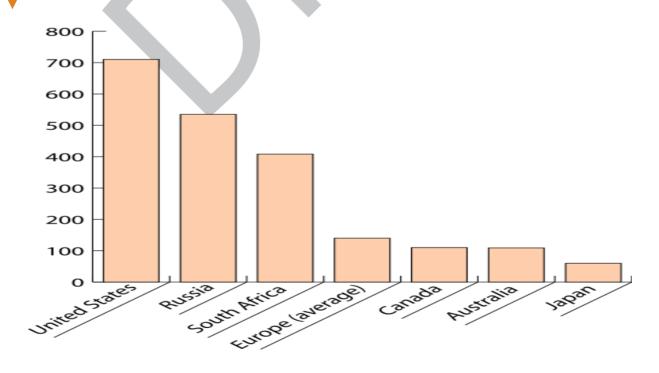
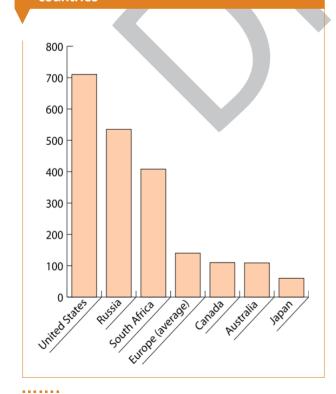




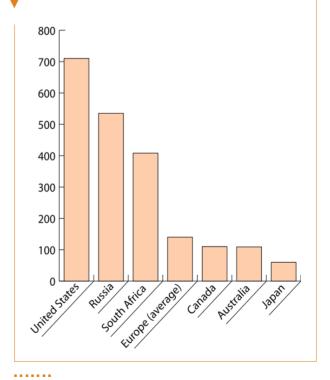


CHART 57: Incarceration ratest across countries



Source: Wikipedia

CHART 58: Incarceration ratest across countries

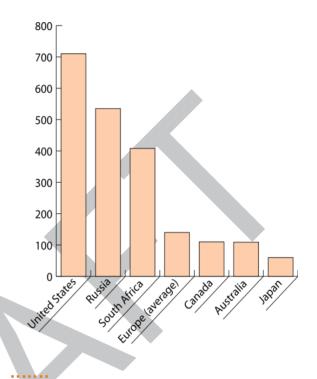


### **Environment 4B**

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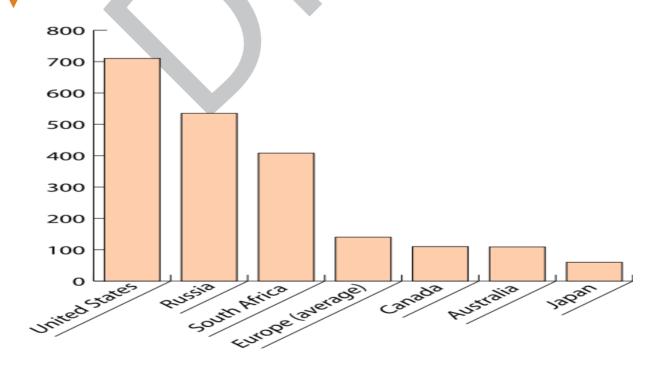
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MAP 17: Incarceration ratest across countries



Source: Wikipedia

**MAP 18: Incarceration ratest across countries** 





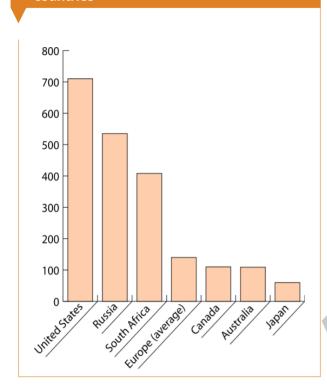
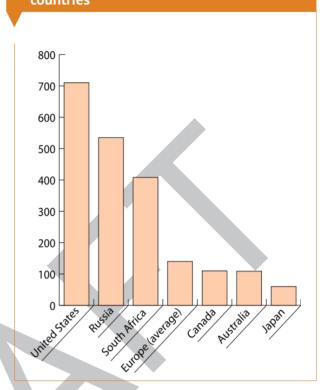


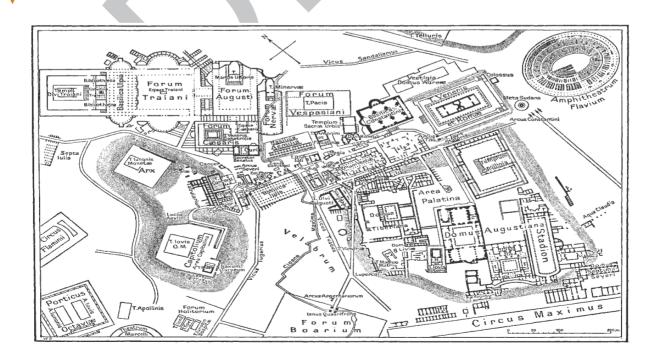
CHART 60: Incarceration ratest across countries



Source: Wikipedia

Source: Wikipedia

**MAP 19: Ancient Roma (Trajan times)** 



Source: Wikipedia

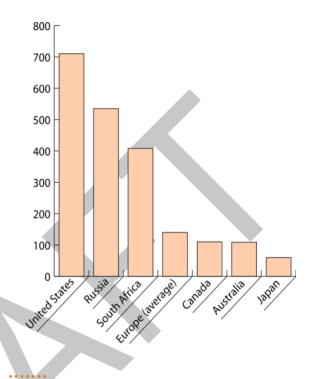
Environment 4B

### **Environment 4C**

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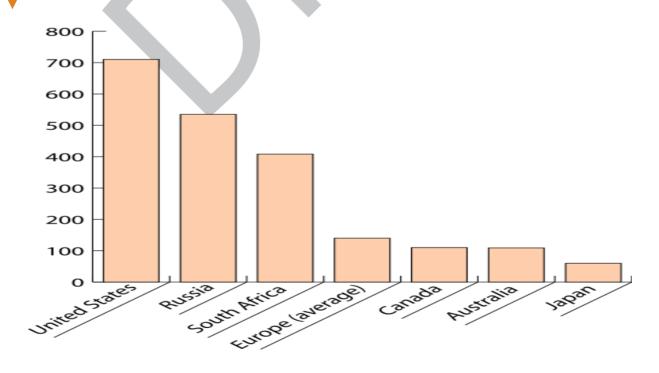
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MAP 20: Incarceration ratest across countries



Source: Wikipedia

**MAP 21: Incarceration ratest across countries** 







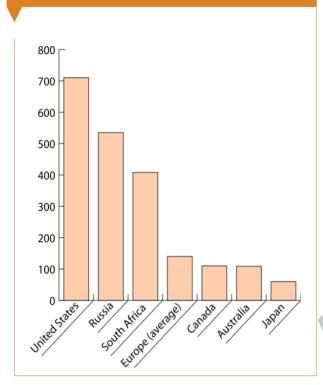
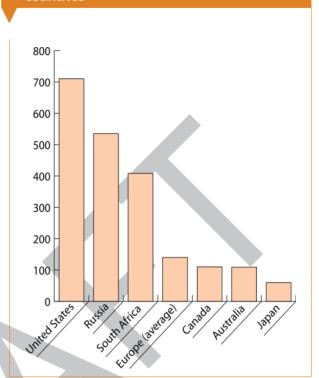
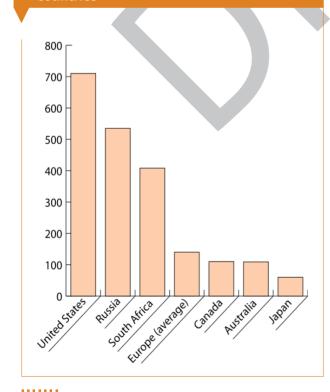


CHART 62: Incarceration ratest across countries



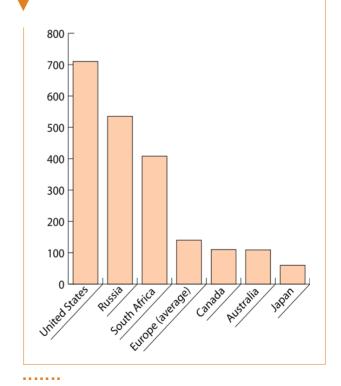
Source: Wikipedia

CHART 64: Incarceration ratest across countries



Source: Wikipedia

CHART 63: Incarceration ratest across countries

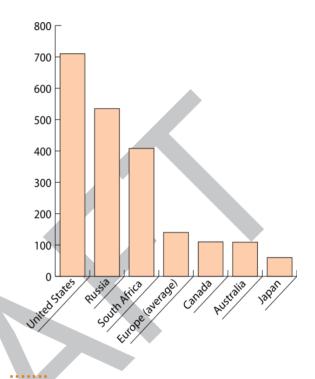


### **Environment 4D**

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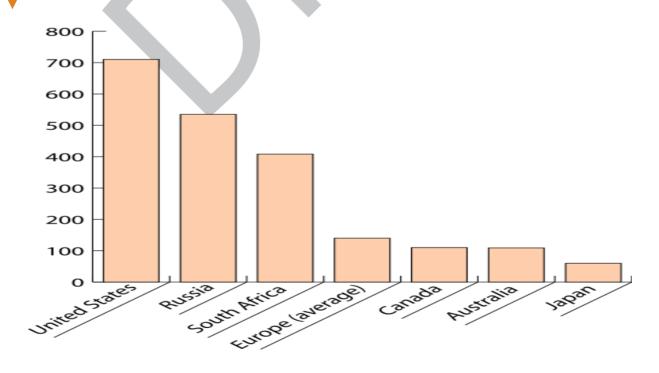
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MAP 22: Incarceration ratest across countries

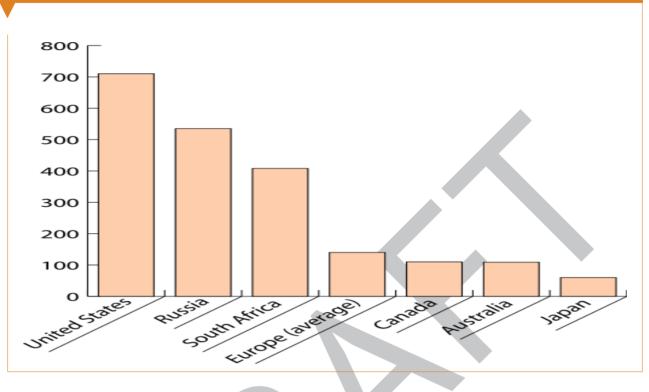


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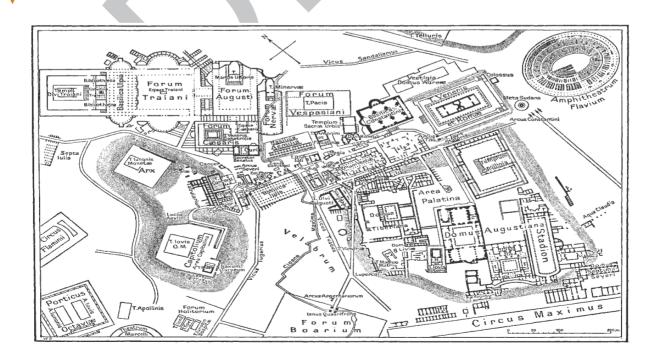
MAP 23: Incarceration ratest across countries







**MAP 24: Incarceration ratest across countries** 



Source: Wikipedia

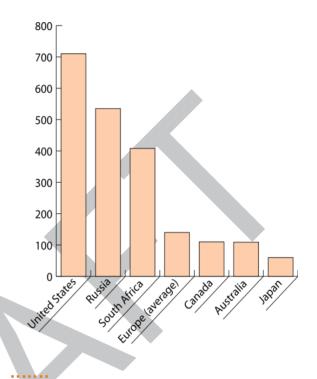
Environment 4D

### **Environment 4E**

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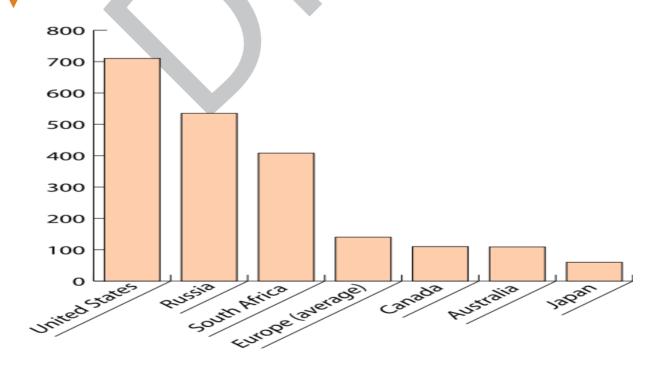
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MAP 25: Incarceration ratest across countries

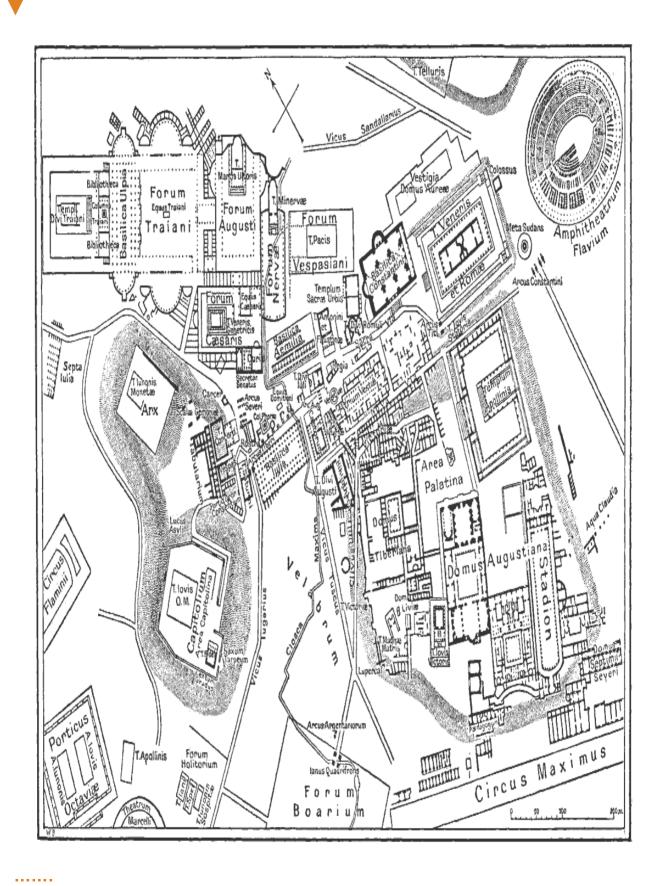


Source: Wikipedia

MAP 26: Incarceration ratest across countries



# **MAP 27: Incarceration ratest across countries**



Source: Wikipedia

Environment 4E

## TABLE 3: Agricultural capital stock

	Gross capital stock										
		total				sha					
		p.a. gro		land development	plantation crops	livestock fixed assets	livestock inventory	structures for livestock	machinery & equipment		
	million US\$ 2007	percent 1990-2000	percent 2000-07	percent 2007	percent 2007	percent 2007	percent 2007	percent 2007	percent 2007		
Regional office for the Near East	335 938	1.9	1.2	61.9	3.3	21.9	3.9	2.3	6.7		
Gulf Cooperation Council States and Yemen	41163	2.5	1.4	78.2	3.3	13.7	2.4	1.0	1.4		
Bahrain	58	3.7	-0.1	62.3	7.1	24.0	4.2	1.8	0.6		
Kuwait	310	6.2	3.9	26.4	1.6	58.1	10.2	1.4	2.2		
Oman	1329	2.9	0.5	42.3	4.2	41.2	7.3	3.7	1.3		
Qatar	192	6.9	-1.5	63.6	2.2	26.6	4.7	2.1	0.8		
Saudi Arabia	23710	0.8	0.1	87.5	1.7	7.9	1.4	0.3	1.2		
United Arab Emirates	3 7 4 7	12.4	1.5	75.6	10.0	11.0	1.9	1.1	0.4		
Yemen	11815	2.8	4.0	66.0	4.4	21.7	3.8	1.9	2.2		
North Africa	62717	1.0	0.6	51.0	8.5	26.1	4.6	1.5	8.3		
Algeria	14545	1.0	1.2	42.0	6.9	28.8	5.1	1.4	15.8		
Libya	7531	-0.1	0.7	64.6	5.6	15.4	2.7	0.5	11.1		
Mauritania	4331	3.1	1.2	8.9	0.3	70.9	12.5	6.6	0.7		
Morocco	26006	0.7	0.0	63.2	4.9	22.9	4.0	1.2	3.7		
Tunisia	10304	1.8	0.8	40.5	25.5	19.2	3.4	0.9	10.5		
Other Middle East countries	232 058	2.1	1.4	61.9	1.9	22.2	3.9	2.8	7.2		
Egypt	36793	2.3	1.5	73.6	2.3	15.1	2.7	2.3	4.0		
Iran (Islamic Republic of)	85 173	1.0	1.6	63.5	1.7	17.9	3.2	1.2	12.6		
Iraq	31881	-0.0	0.2	83.2	0.9	8.8	1.5	0.5	5.1		
Jordan	1530	1.8	1.1	51.1	7.4	27.1	4.8	0.9	8.8		
Lebanon	2 8 4 5	0.6	0.1	73.2	16.8	6.5	1.1	0.4	2.0		
Sudan											
Sudan (former)	48106	4.5	1.4	29.4	0.4	50.9	9.0	9.0	1.3		
Syrian Arab Republic	25 731	4.1	2.4	73.9	4.2	11.2	2.0	0.5	8.3		
Regional Office for Africa	430811	1.8	2.0	25.5	7.3	48.0	8.5	7.7	3.0		
Regional Office for Asia and the Pacific	1719508	0.9	0.7	32.5	10.2	25.9	4.6	4.1	22.6		
Regional Office for Europe and Central Asia	1239351		-0.4	35.2	5.8	16.5	2.9	4.3	35.3		
Regional Office for Latin America and the Caribbean	725 911	0.5	0.9	24.3	6.9	47.1	8.3	5.2	8.1		
World	4797327	0.6	0.6	31.0	7.6	26.8	4.7	5.4	24.5		

FAO Statistical Yearbook 2013



#### TABLE 4: Health and education

•	Literacy rate adult female, % of females ages 15 +		ompletion rate total		School e prii	Health expenditure share of GDP			
·	percent 2005-10*	percent 1990	percent 2010	fer percent 1990	nale percent 2010	m. percent 1990	ale percent 2010	percent 1995	percent 2010
Africa								5.1	6.0
North Africa			96					4.1	5.2
Algeria	64	81	96	81	95	94	97	4.2	4.3
Egypt	64		101					3.9	4.7
Libya	83							3.5	
Morocco	44	52	85	46	93	67	95	3.9	5.9
Sudan	71	80		0.7		97		ΕO	7.2 5.7
Tunisia  Pagional Office for Africa	/ 1	80	67	87		97		5.8 5.7	6.5
Regional Office for Africa  Central Africa			60					3.7	4.6
Cameroon	63	54	79	67	85	76	98	3.9	5.1
Central African Republic	43	30	41	46	60	69	81	3.9	3.8
Chad	24	17	35					5.8	4.0
Congo		60	71		89		92	3.2	2.3
Democratic Republic of the	57		59					3.6	7.5
Congo									
Equatorial Guinea	91		52		56		57	5.9	4.2
Gabon	85	70	0.5					3.0	3.5
Sao Tome and Principe	85	79	85 68					3.9	7.5 5.7
East Africa Burundi	62	41	56					5.5	9.1
Djibouti	02	32	30	25		33		4.0	9.1
Eritrea	58	72	40	23	31	33	36	4.5	2.9
Ethiopia	29		62		79		84	2.8	4.8
Kenya	84							4.3	4.4
Rwanda	68	45	70					4.5	10.4
Somalia									
South Sudan	62							2.4	2.1
Sudan (former)	62				0.2		0.0	3.4	0.2
Uganda United Republic of Tanzania	65 67		57 90	52	92	51	90	5.8 3.6	9.2 7.2
Southern Africa	07		68	32		21		6.7	7.4
Angola	58		47		78		93	5.1	3.4
Botswana	85	89	.,	89		82		4.2	5.1
Comoros	70							4.7	5.3
Lesotho	96	58	70	78	75	63	72	8.1	11.5
Madagascar	62	36	72	69		70		2.8	3.6
Malawi	68	28	68					5.0	8.4
Mauritius	86	111 27	61		0.0		0.4	3.6	6.2
Mozambique Namibia	43 88	21	61 81	83	89 87	76	94 83	5.3 6.2	6.3 5.5
Seychelles	92		133	03	07	70	0.5	5.2	3.3
South Africa	87		133					7.4	8.7
Swaziland	87	63	77	76		72		5.0	7.8
Zambia	62		103		92		90	5.6	6.0
Zimbabwe	90							0.1	
West Africa			68					4.8	5.7
Benin	30	19	70	28		55		4.7	4.3
Burkina Faso	22	18	45		56		60	4.3	7.4
Cabo Verde	79 47	57	99		92		94	5.3	4.8
Côte d'Ivoire Gambia	47 40	40	70		67		64	5.1 3.3	6.2 4.4
Ghana	61		70		07		04	5.3	5.2
Guinea	30	21	64	18	70	36	83	5.5	6.2
Guinea-Bissau	41	<u>- 1</u>	68	10	72	50	75	6.4	7.0
Liberia	57							0.0	16.4
Mali	20		55		57		66	5.2	6.5
Mauritania	51	29			76		72	4.8	6.1
Niger	15	17	41	18	51	29	63	3.4	4.8

TABLE 4: Health and education (continued)

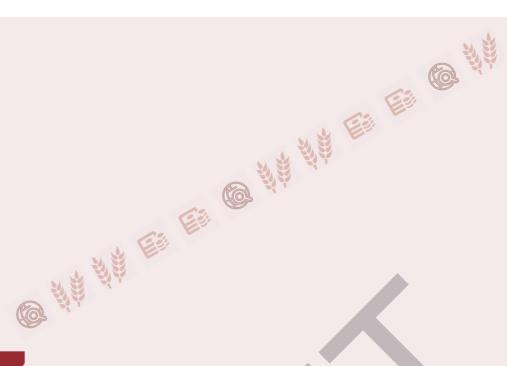
•	Literacy rate								penditure
	adult female, % of females ages 15 +	t	otal		prin	share	of GDP		
				fen	nale	m	ale		
	percent 2005-10*	percent 1990	percent 2010	percent 1990	percent 2010	percent 1990	percent 2010	percent 1995	percent 2010
Nigeria	50		74		55		60	4.5	5.4
Senegal	39	43	59	39	78	53	73	3.9	5.8
Sierra Leone	31							15.3	20.8
Togo	44	38	74	55		79		4.6	7.5
CEMAC		42	61					3.7	4.0
CEN-SAD								4.2	5.5
COMESA								3.7	5.4
ECCAS			57					4.0	4.0
ECOWAS			68					4.8	5.7
IGAD								3.9	5.9
SADC			70					6.5	7.4
UEMOA		30	54					4.6	6.1
UMA		67						4.2	5.0
Regional Office for Asia and the Pacific								5.8	6.4
Regional Office for Europe and Central Asia			99			K		8.4	9.8
Regional Office for Latin America and the Caribbean			102					6.5	7.6
Regional Office for the Near East								3.8	4.6
World								8.8	10.3











# Feeding the world

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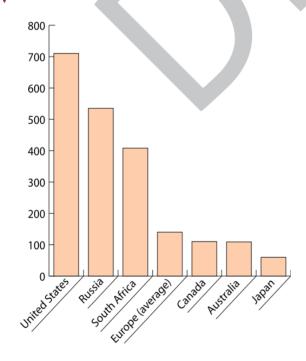
Feeding the world

#### **Environment 5A**

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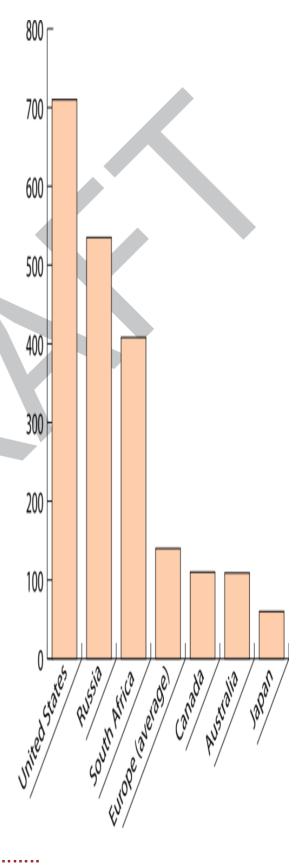
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MAP 29: Incarceration ratest across countries

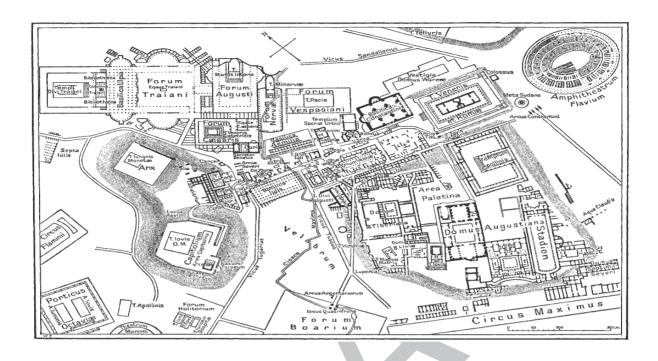


Source: Wikipedia

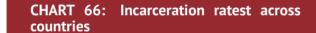
MAP 28: Incarceration ratest across countries

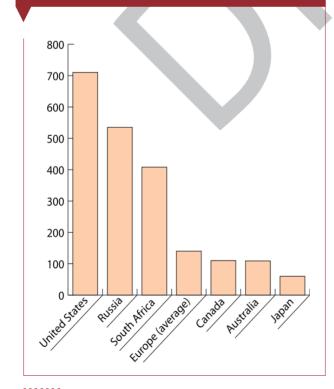


#### **MAP 30: Ancient Roma (Trajan times)**



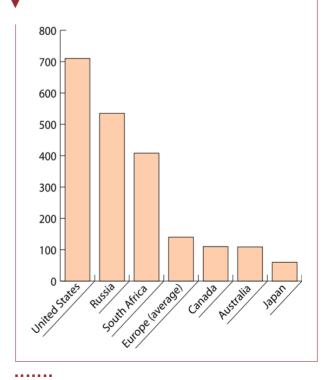
Source: Wikipedia





Source: Wikipedia

**CHART 67: Incarceration ratest across countries** 

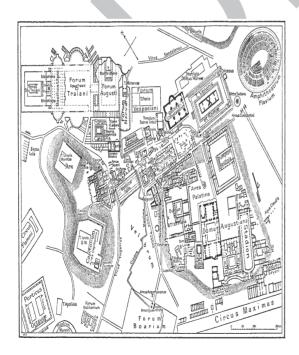


#### **Environment 5B**

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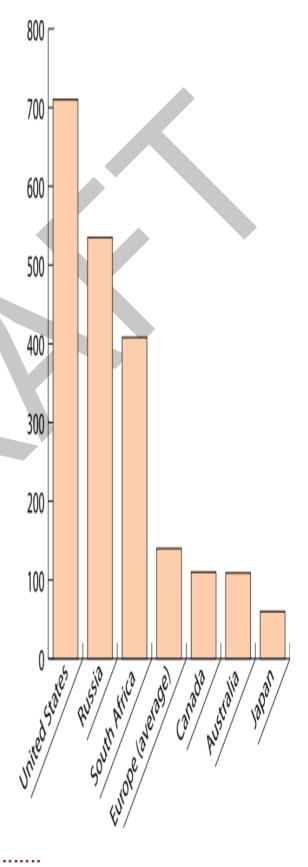
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MAP 32: Incarceration ratest across countries



Source: Wikipedia

MAP 31: Incarceration ratest across countries



# CHART 68: Incarceration ratest across countries

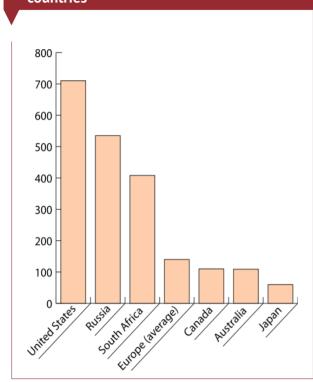
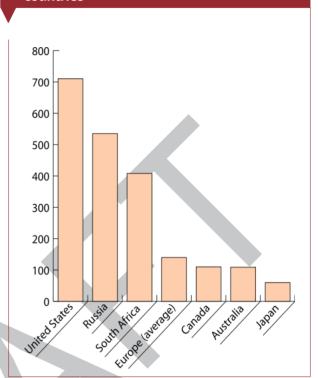


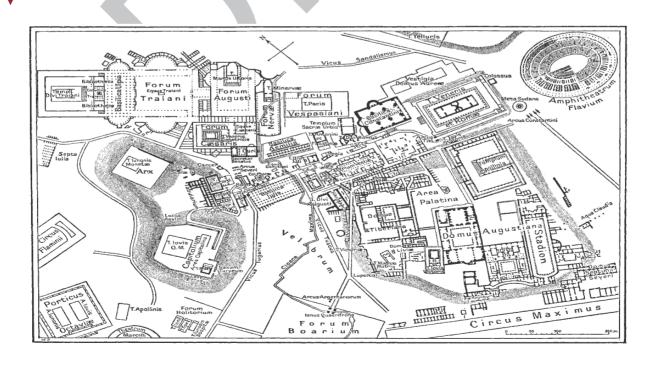
CHART 69: Incarceration ratest across countries



Source: Wikipedia

Source: Wikipedia

**MAP 33: Ancient Roma (Trajan times)** 



Source: Wikipedia

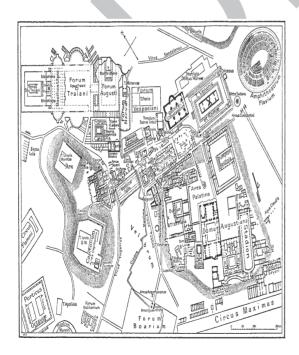
Environment 5B

#### **Environment 5C**

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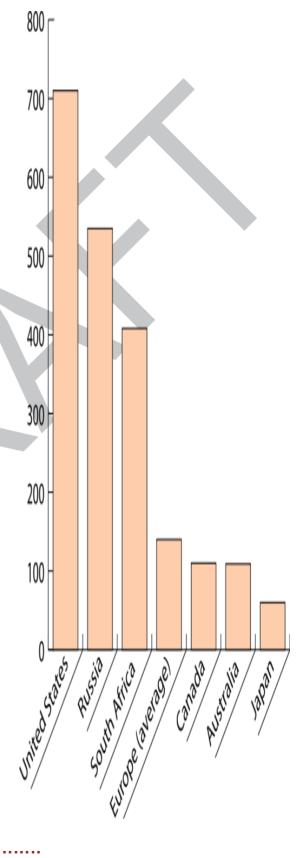
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MAP 35: Incarceration ratest across countries

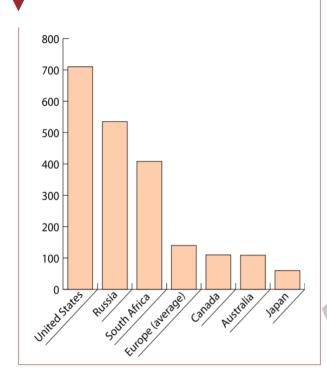


Source: Wikipedia

MAP 34: Incarceration ratest across countries

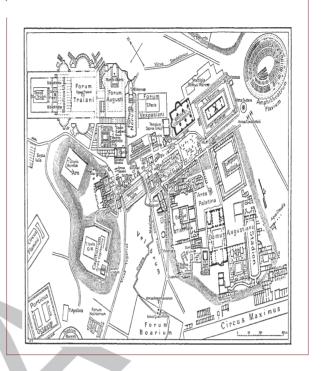


# CHART 70: Incarceration ratest across countries



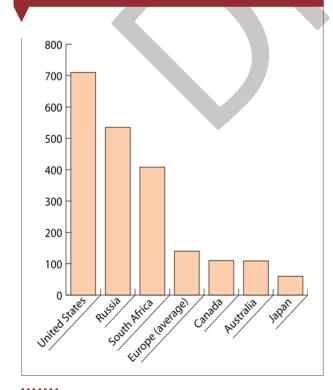
Source: Wikipedia

CHART 71: Incarceration ratest across countries



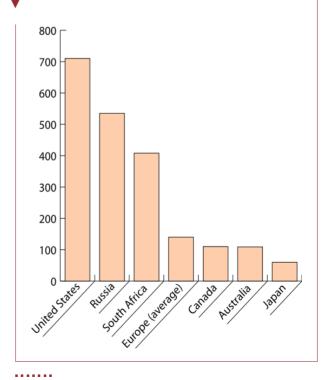
Source: Wikipedia

CHART 72: Incarceration ratest across countries



Source: Wikipedia

CHART 73: Incarceration ratest across countries

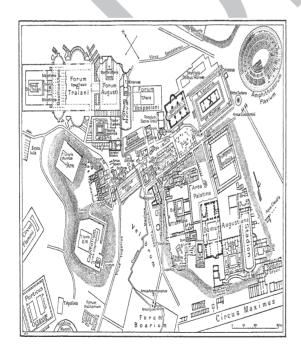


#### **Environment 5D**

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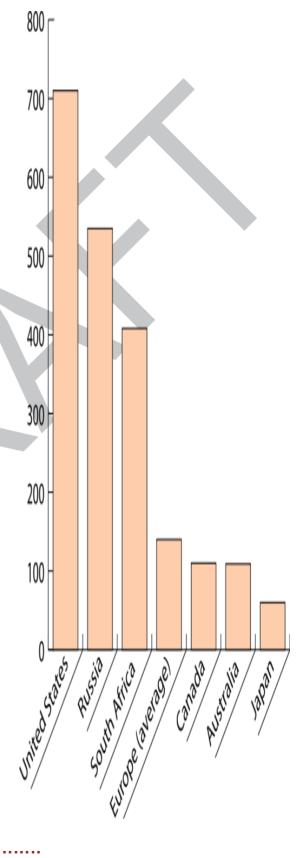
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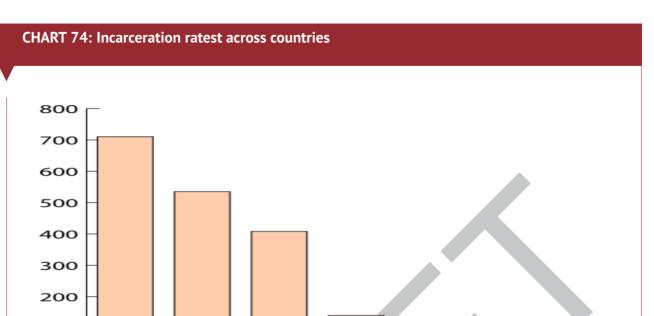
MAP 37: Incarceration ratest across countries



Source: Wikipedia

MAP 36: Incarceration ratest across countries



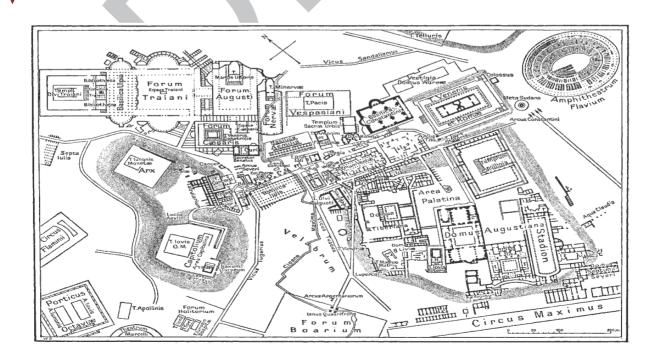


South Africa (average)

Source: Wikipedia

100

**MAP 38: Incarceration ratest across countries** 



Source: Wikipedia

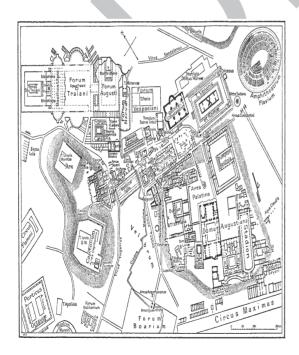
Environment 5D

#### **Environment 5E**

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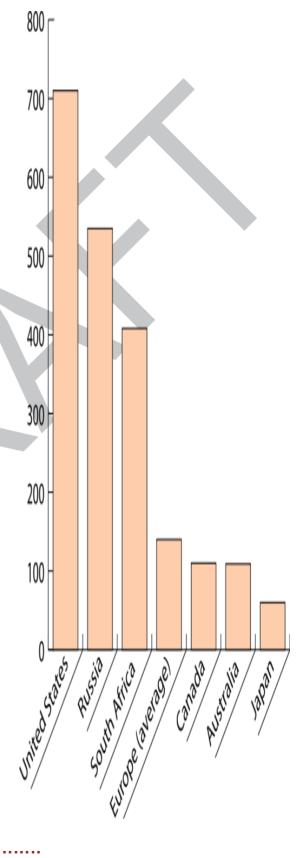
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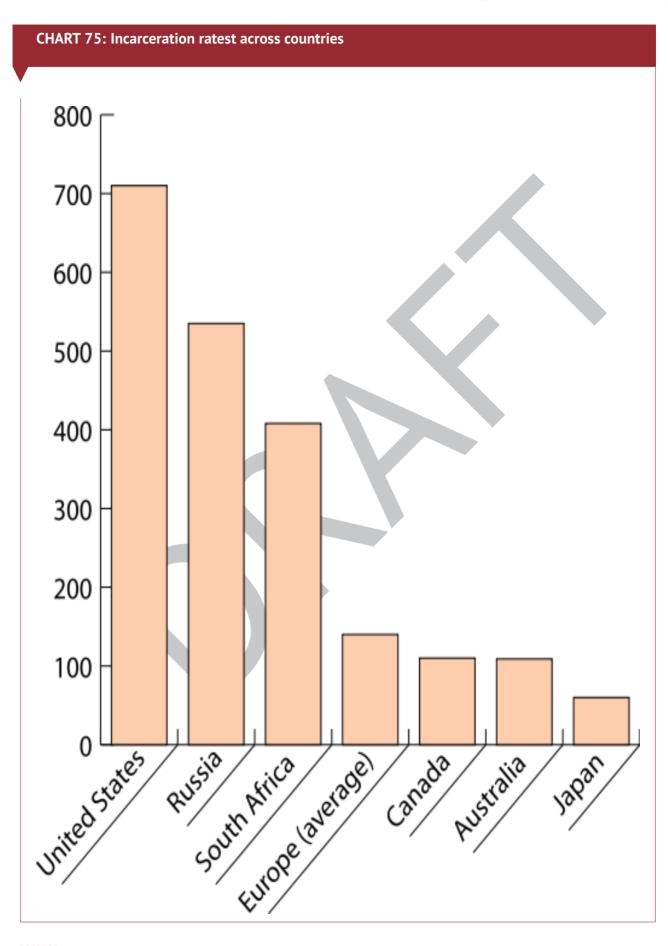
MAP 40: Incarceration ratest across countries



Source: Wikipedia

MAP 39: Incarceration ratest across countries





Source: Wikipedia

Environment 5E

#### **Environment 6A**

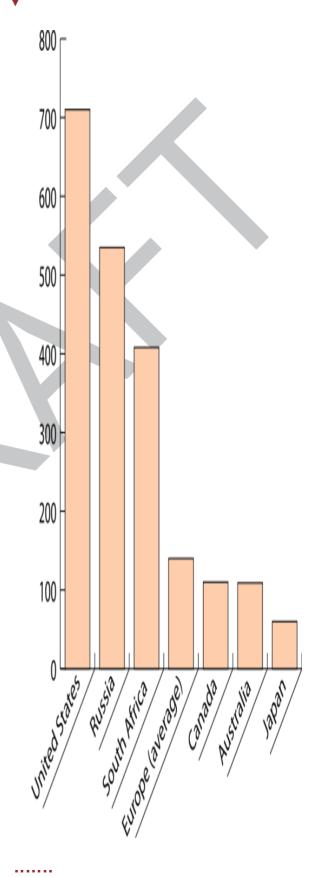
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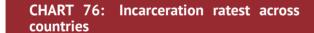
MAP 41: Incarceration ratest across countries

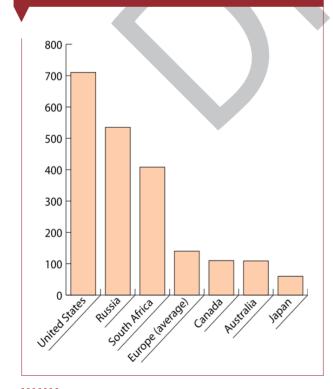


#### MAP 42: Ancient Roma (Trajan times)



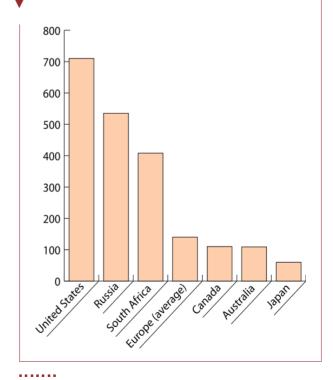
Source: Wikipedia





Source: Wikipedia

**CHART 77: Incarceration ratest across countries** 



#### **Environment 6B**

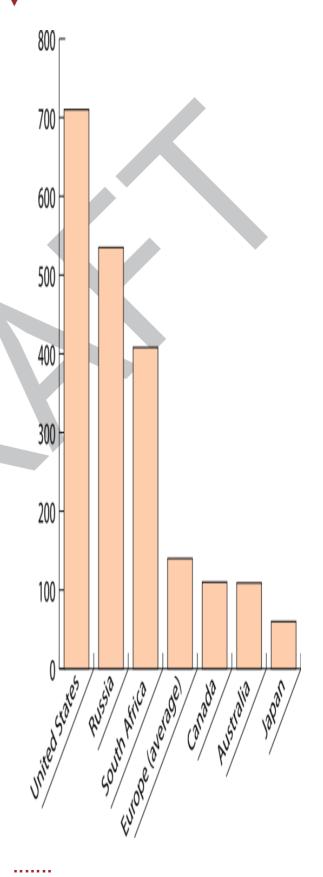
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MAP 43: Incarceration ratest across countries



# CHART 78: Incarceration ratest across

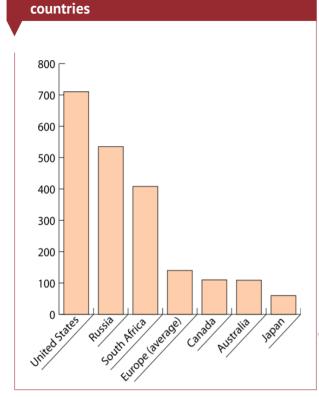
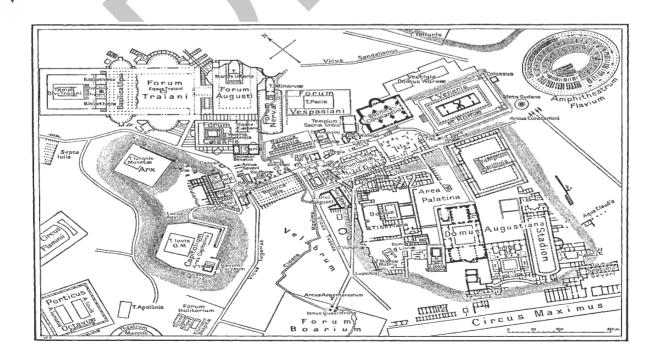


CHART 79: Incarceration ratest across countries

Source: Wikipedia

Source: Wikipedia

**MAP 44: Ancient Roma (Trajan times)** 



#### **Environment 6C**

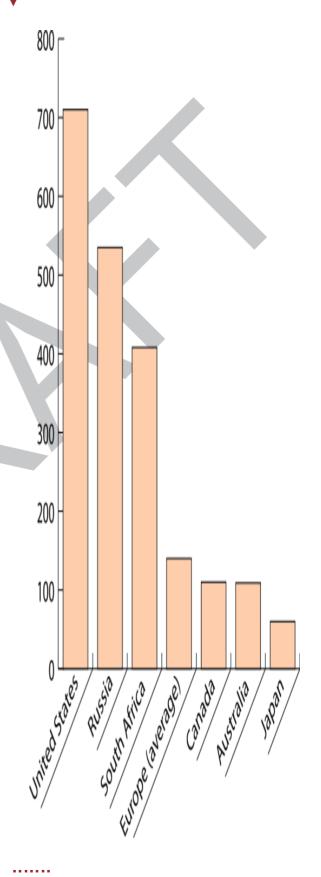
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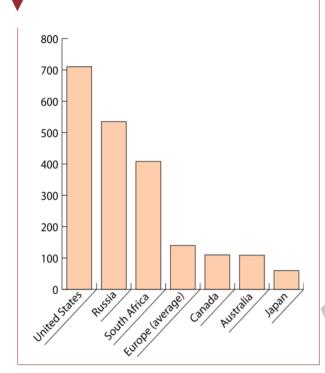
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MAP 45: Incarceration ratest across countries

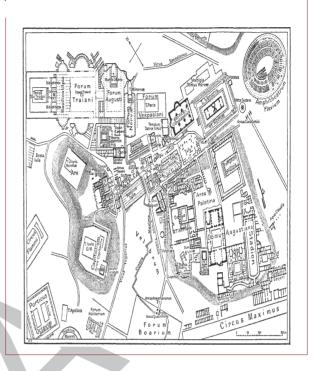


# CHART 80: Incarceration ratest across countries



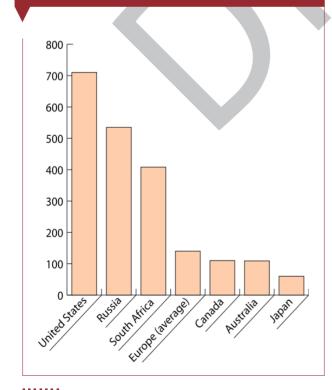
Source: Wikipedia

CHART 81: Incarceration ratest across countries



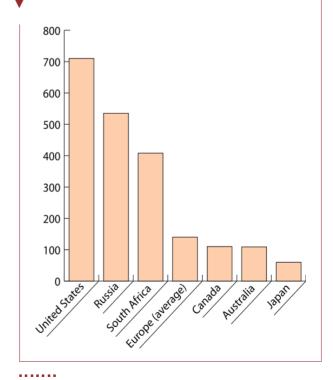
Source: Wikipedia

CHART 82: Incarceration ratest across countries



Source: Wikipedia

CHART 83: Incarceration ratest across countries



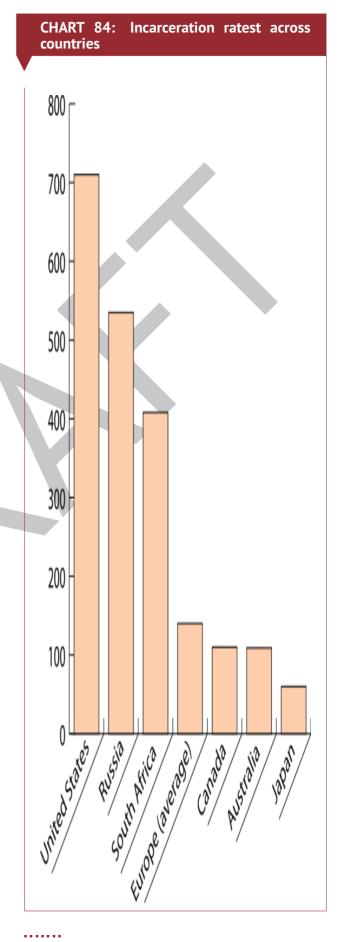
#### **Environment 6D**

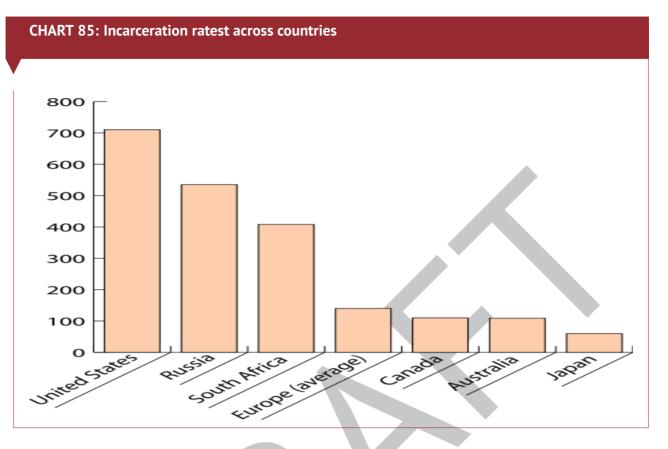
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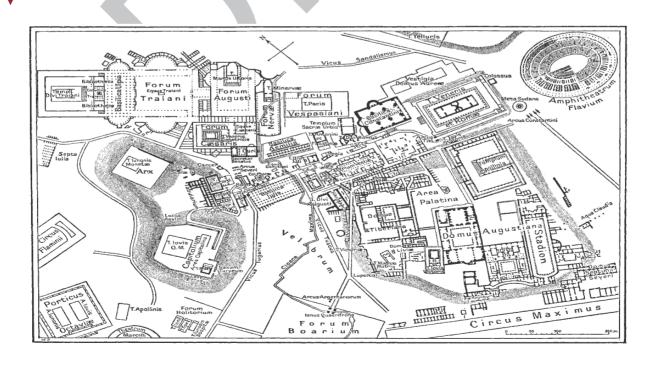




Source: Wikipedia

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**MAP 46: Incarceration ratest across countries** 



Source: Wikipedia

**Environment 6D** 

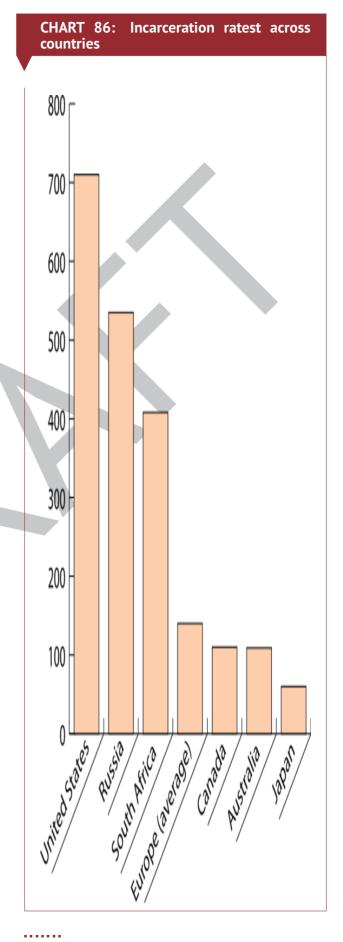
#### **Environment 6E**

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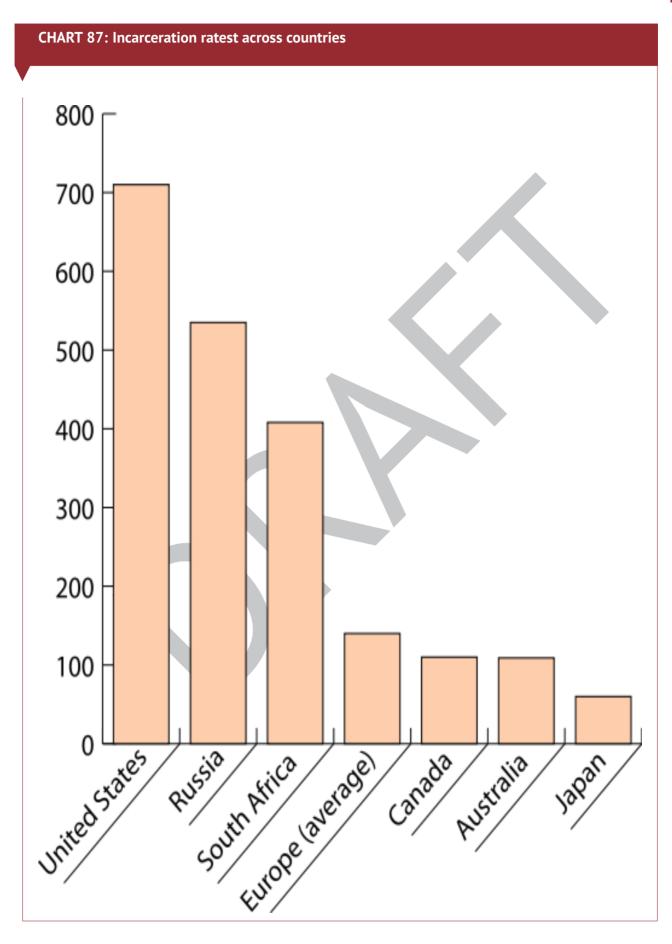
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Source: Wikipedia

FAO Statistical Yearbook 2013



Source: Wikipedia

Environment 6E

## TABLE 5: Agricultural capital stock

•	Gross capital stock total share											
		total										
		p.a. gro	owth	land development	plantation crops	livestock fixed assets	livestock inventory	structures for livestock	machinery & equipment			
	million US\$ 2007	percent 1990-2000	percent 2000-07	percent 2007	percent 2007	percent 2007	percent 2007	percent 2007	percent 2007			
Regional office for the Near East	335 938	1.9	1.2	61.9	3.3	21.9	3.9	2.3	6.7			
Gulf Cooperation Council States and Yemen	41163	2.5	1.4	78.2	3.3	13.7	2.4	1.0	1.4			
Bahrain	58	3.7	-0.1	62.3	7.1	24.0	4.2	1.8	0.6			
Kuwait	310	6.2	3.9	26.4	1.6	58.1	10.2	1.4	2.2			
Oman	1329	2.9	0.5	42.3	4.2	41.2	7.3	3.7	1.3			
Qatar	192	6.9	-1.5	63.6	2.2	26.6	4.7	2.1	0.8			
Saudi Arabia	23710	0.8	0.1	87.5	1.7	7.9	1.4	0.3	1.2			
United Arab Emirates	3747	12.4	1.5	75.6	10.0	11.0	1.9	1.1	0.4			
Yemen	11815	2.8	4.0	66.0	4.4	21.7	3.8	1.9	2.2			
North Africa	62717	1.0	0.6	51.0	8.5	26.1	4.6	1.5	8.3			
Algeria	14545	1.0	1.2	42.0	6.9	28.8	5.1	1.4	15.8			
Libya	7531	-0.1	0.7	64.6	5.6	15.4	2.7	0.5	11.1			
Mauritania	4331	3.1	1.2	8.9	0.3	70.9	12.5	6.6	0.7			
Morocco	26006	0.7	0.0	63.2	4.9	22.9	4.0	1.2	3.7			
Tunisia	10304	1.8	0.8	40.5	25.5	19.2	3.4	0.9	10.5			
Other Middle East countries	232 058	2.1	1.4	61.9	1.9	22.2	3.9	2.8	7.2			
Egypt	36793	2.3	1.5	73.6	2.3	15.1	2.7	2.3	4.0			
Iran (Islamic Republic of)	85 173	1.0	1.6	63.5	1.7	17.9	3.2	1.2	12.6			
Iraq	31881	-0.0	0.2	83.2	0.9	8.8	1.5	0.5	5.1			
Jordan	1530	1.8	1.1	51.1	7.4	27.1	4.8	0.9	8.8			
Lebanon	2845	0.6	0.1	73.2	16.8	6.5	1.1	0.4	2.0			
Sudan												
Sudan (former)	48106	4.5	1.4	29.4	0.4	50.9	9.0	9.0	1.3			
Syrian Arab Republic	25 731	4.1	2.4	73.9	4.2	11.2	2.0	0.5	8.3			
Regional Office for Africa	430811	1.8	2.0	25.5	7.3	48.0	8.5	7.7	3.0			
Regional Office for Asia and the Pacific	1719508	0.9	0.7	32.5	10.2	25.9	4.6	4.1	22.6			
Regional Office for Europe and Central Asia	1239351		-0.4	35.2	5.8	16.5	2.9	4.3	35.3			
Regional Office for Latin America and the Caribbean	725911	0.5	0.9	24.3	6.9	47.1	8.3	5.2	8.1			
World	4797327	0.6	0.6	31.0	7.6	26.8	4.7	5.4	24.5			

FAO Statistical Yearbook 2013



#### TABLE 6: Health and education

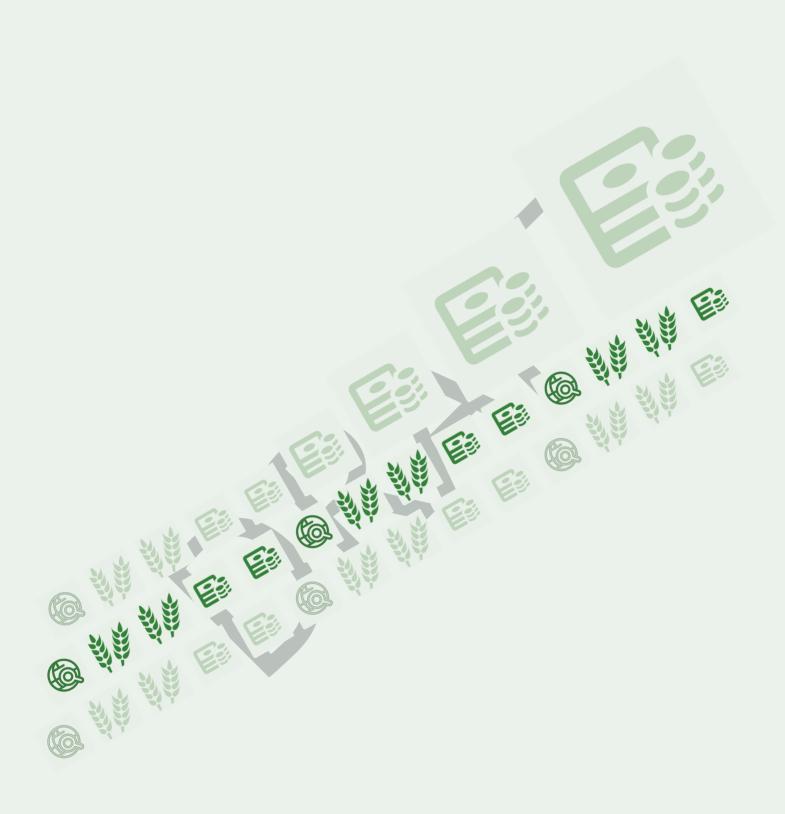
	Literacy rate adult female, % of females ages 15 +		ompletion rate total		School e prir	Health expenditure share of GDP			
	percent 2005-10*	percent 1990	percent 2010	fer percent 1990	nale percent 2010	m. percent 1990	ale percent 2010	percent 1995	percent 2010
Africa								5.1	6.0
North Africa			96					4.1	5.2
Algeria	64	81	96	81	95	94	97	4.2	4.3
Egypt	64		101					3.9	4.7
Libya	83							3.5	
Morocco	44	52	85	46	93	67	95	3.9	5.9
Sudan									7.2
Tunisia	71	80		87		97		5.8	5.7
Regional Office for Africa			67					5.7	6.5
Central Africa	6.3	<b>-</b> 4	60	67	0.5	7.0	0.0	3.7	4.6
Cameroon	63	54	79	67	85	76	98	3.9	5.1
Central African Republic	43	30	41	46	60	69	81	3.9	3.8
Chad	24	17	35		00		0.3	5.8	4.0
Congo	F 7	60	71		89		92	3.2	2.3
Democratic Republic of the	57		59					3.6	7.5
Congo	0.1		F2		56		57	E 0	4.2
Equatorial Guinea	91		52		20		5/	5.9	4.2
Gabon	85 85	79	85					3.0	3.5 7.5
Sao Tome and Principe East Africa	03	79	68					3.9	5.7
Burundi	62	41	56					5.5	9.1
Djibouti	02	32	20	25		33		4.0	9.1
Eritrea	58	22	40	23	31	55	36	4.5	2.9
Ethiopia	29		62		79		84	2.8	4.8
Kenya	84		02		75		04	4.3	4.4
Rwanda	68	45	70					4.5	10.4
Somalia	00	73	70					7.5	10.4
South Sudan									2.1
Sudan (former)	62							3.4	
Uganda	65		57		92		90	5.8	9.2
United Republic of Tanzania	67		90	52		51		3.6	7.2
Southern Africa			68					6.7	7.4
Angola	58		47		78		93	5.1	3.4
Botswana	85	89		89		82		4.2	5.1
Comoros	70							4.7	5.3
Lesotho	96	58	70	78	75	63	72	8.1	11.5
Madagascar	62	36	72	69		70		2.8	3.6
Malawi	68	28	68					5.0	8.4
Mauritius	86	111						3.6	6.2
Mozambique	43	27	61		89		94	5.3	6.3
Namibia	88		81	83	87	76	83	6.2	5.5
Seychelles	92		133					5.2	3.3
South Africa	87	60		7.0		7.0		7.4	8.7
Swaziland	87	63	77	76	00	72	0.0	5.0	7.8
Zambia	62		103		92		90	5.6	6.0
Zimbabwe	90		60					0.1	F 7
West Africa	20	10	68	20		55		4.8	5.7
Benin Burking Face	30	19	70	28	E C	22	60	4.7	4.3
Burkina Faso	22 79	18 57	45 99		56 92		60 94	4.3	7.4
Cabo Verde	79 47	40	99		92		94	5.3 5.1	4.8 6.2
Côte d'Ivoire Gambia	47	40	70		67		64	3.3	4.4
Ghana	61		70		07		04	5.3	5.2
Guinea	30	21	64	18	70	36	83	5.5	6.2
Guinea-Bissau	41	Z 1	68	10	70	50	75	6.4	7.0
Liberia	57		00		12		, 5	0.4	16.4
Mali	20		55		57		66	5.2	6.5
Mauritania	51	29			76		72	4.8	6.1
Niger	15	17	41	18	51	29	63	3.4	4.8
J .	_		_		_	_			

# TABLE 6: Health and education (continued)

,	Literacy rate				School er		Health expenditur		
	adult female, % of females ages 15 +	% of females			prin	share of GDP			
	percent 2005-10*	percent 1990	percent 2010	fen percent 1990	nale percent 2010	percent 1990	ale percent 2010	percent 1995	percent 2010
Nigeria	50		74		55		60	4.5	5.4
Senegal	39	43	59	39	78	53	73	3.9	5.8
Sierra Leone	31							15.3	20.8
Togo	44	38	74	55		79		4.6	7.5
CEMAC		42	61					3.7	4.0
CEN-SAD								4.2	5.5
COMESA								3.7	5.4
ECCAS			57					4.0	4.0
ECOWAS			68					4.8	5.7
IGAD								3.9	5.9
SADC			70					6.5	7.4
UEMOA		30	54					4.6	6.1
UMA		67						4.2	5.0
Regional Office for Asia and the Pacific								5.8	6.4
Regional Office for Europe and Central Asia			99					8.4	9.8
Regional Office for Latin America and the Caribbean			102					6.5	7.6
Regional Office for the Near East								3.8	4.6
World								8.8	10.3







FAO Statistical Yearbook 2013

# Sustainability dimensions

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Sustainability dimensions 107

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Sustainability dimensions

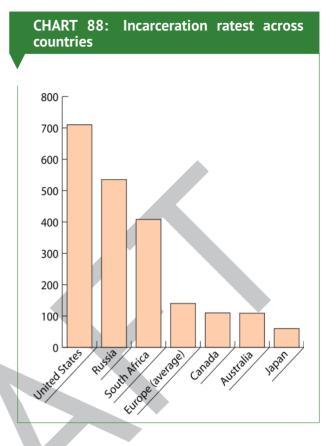
### **Environment 7A**

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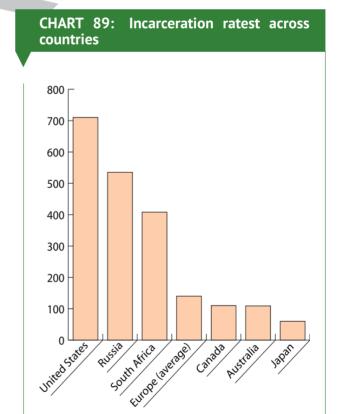
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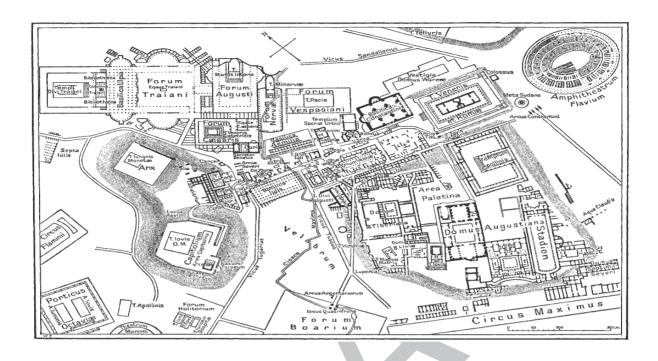
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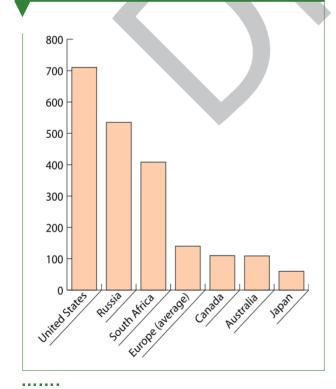


MAP 47: Ancient Roma (Trajan times)



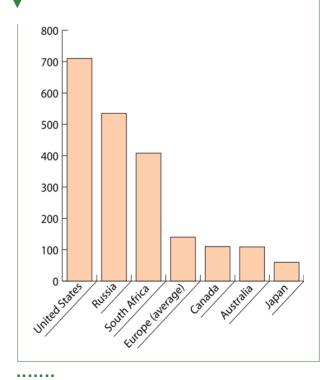
Source: Wikipedia

**CHART 90: Incarceration ratest across** countries



Source: Wikipedia

**CHART 91: Incarceration ratest across** countries



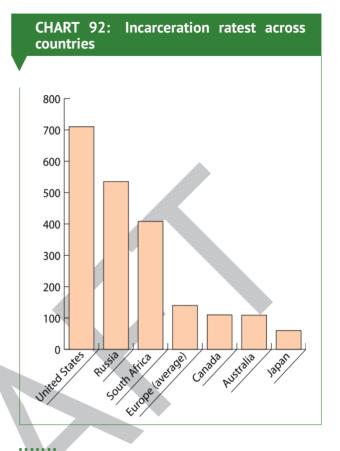
### **Environment 7B**

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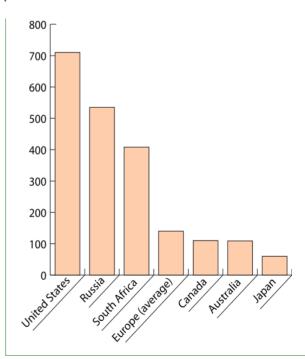
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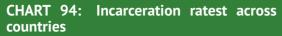


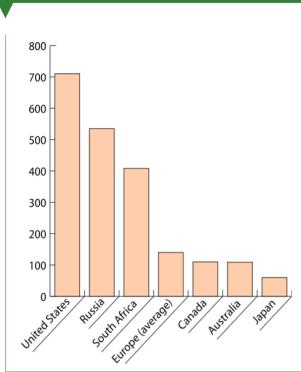
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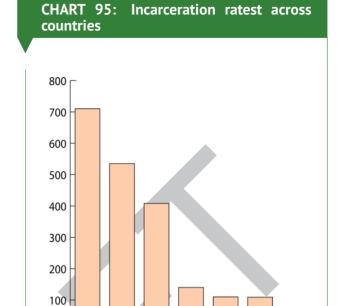








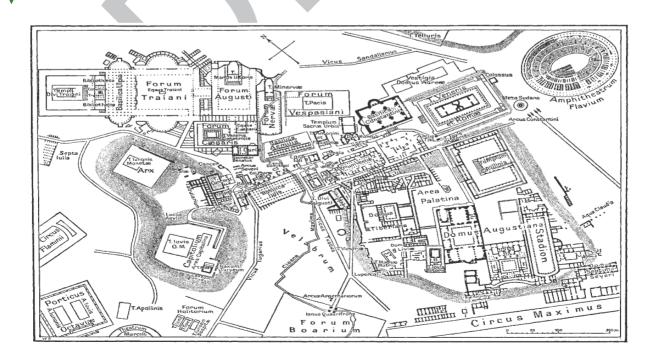




Source: Wikipedia

Source: Wikipedia

MAP 48: Ancient Roma (Trajan times)



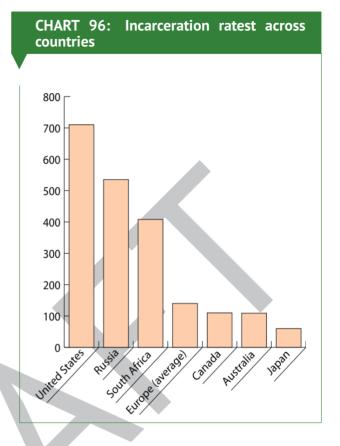
### **Environment 7C**

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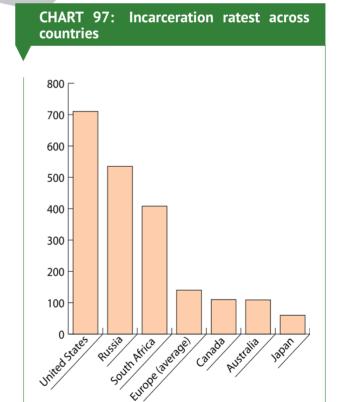
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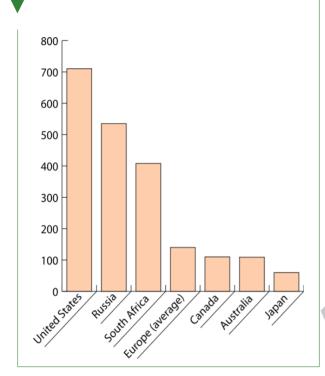


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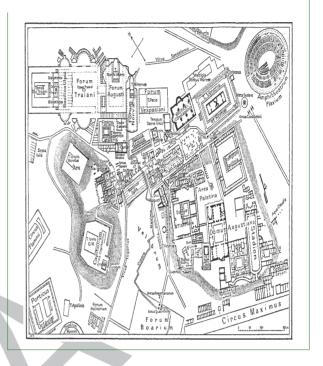


**CHART 98: Incarceration ratest across** countries



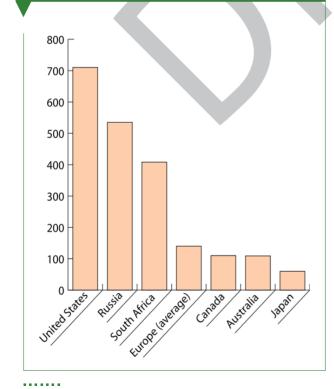
Source: Wikipedia

CHART 99: Incarceration ratest across countries



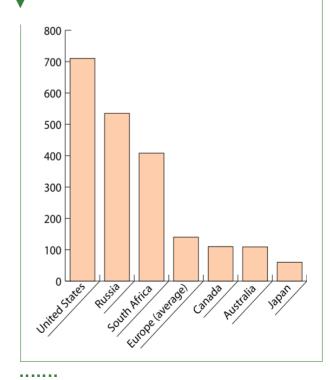
Source: Wikipedia

**CHART 100: Incarceration ratest across** countries



Source: Wikipedia

**CHART 101: Incarceration ratest across** countries



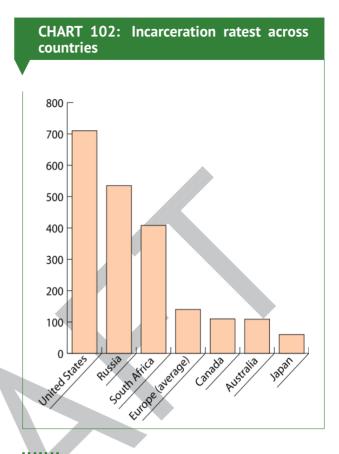
### **Environment 7D**

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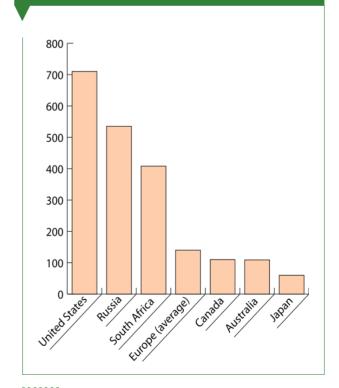
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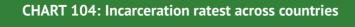


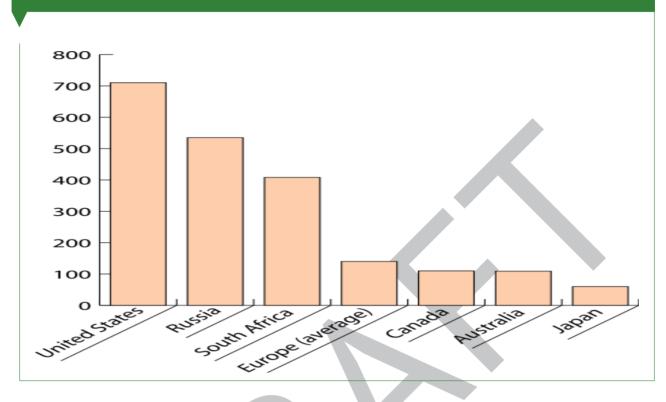
Source: Wikipedia





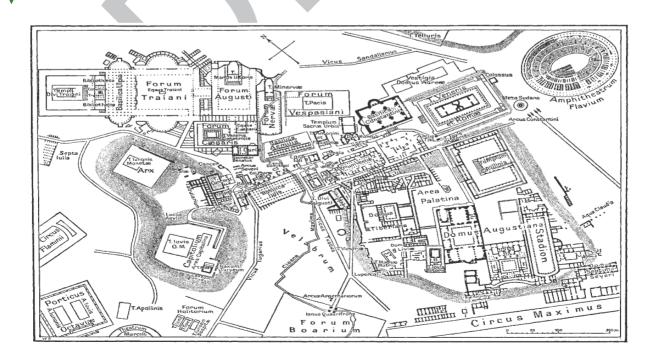






Source: Wikipedia

**MAP 49: Incarceration ratest across countries** 



Source: Wikipedia

Environment 7D

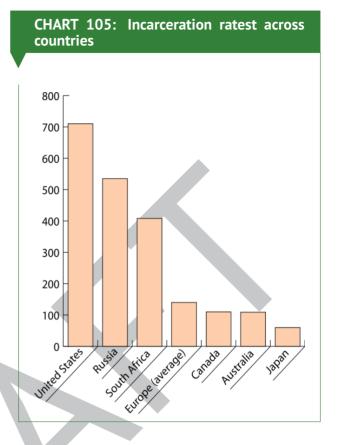
### **Environment 7E**

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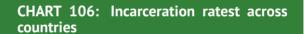
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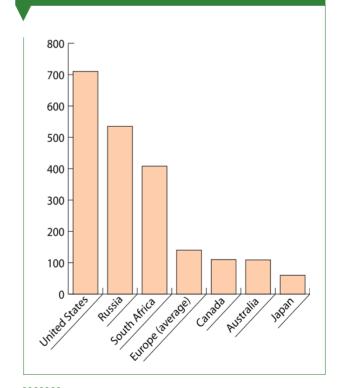
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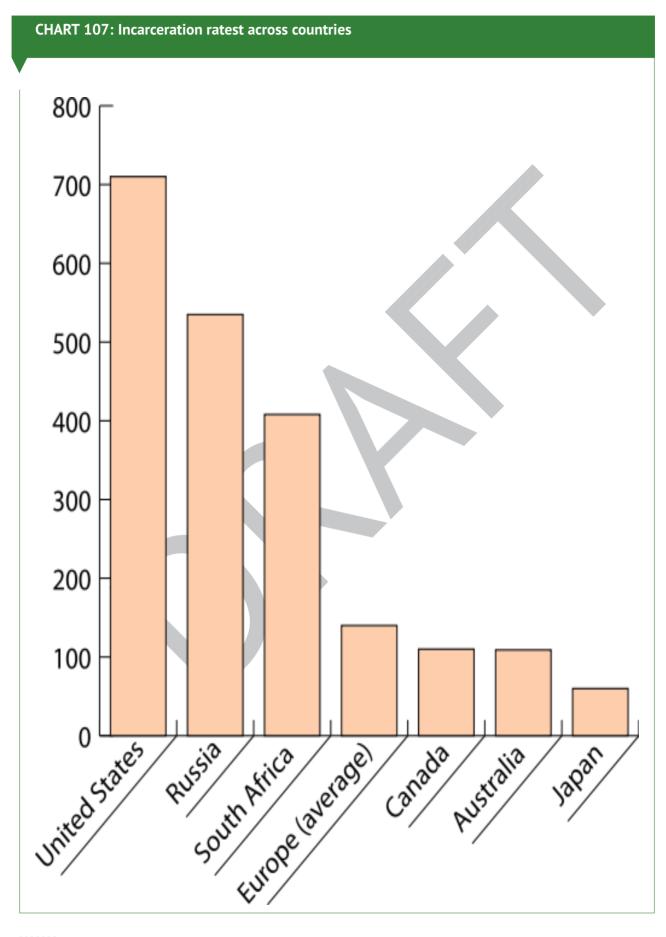


Source: Wikipedia









### TABLE 7: Agricultural capital stock

•	Gross capital stock									
		total								
	p.a. growth		wth	land development	plantation crops	livestock fixed assets	livestock inventory	structures for livestock	machinery & equipment	
	million US\$ 2007	percent 1990-2000	percent 2000-07	percent 2007	percent 2007	percent 2007	percent 2007	percent 2007	percent 2007	
Regional office for the Near East	335 938	1.9	1.2	61.9	3.3	21.9	3.9	2.3	6.7	
Gulf Cooperation Council States and Yemen	41 163	2.5	1.4	78.2	3.3	13.7	2.4	1.0	1.4	
Bahrain	58	3.7	-0.1	62.3	7.1	24.0	4.2	1.8	0.6	
Kuwait	310	6.2	3.9	26.4	1.6	58.1	10.2	1.4	2.2	
Oman	1329	2.9	0.5	42.3	4.2	41.2	7.3	3.7	1.3	
Qatar	192	6.9	-1.5	63.6	2.2	26.6	4.7	2.1	0.8	
Saudi Arabia	23710	0.8	0.1	87.5	1.7	7.9	1.4	0.3	1.2	
United Arab Emirates	3747	12.4	1.5	75.6	10.0	11.0	1.9	1.1	0.4	
Yemen	11815	2.8	4.0	66.0	4.4	21.7	3.8	1.9	2.2	
North Africa	62717	1.0	0.6	51.0	8.5	26.1	4.6	1.5	8.3	
Algeria	14545	1.0	1.2	42.0	6.9	28.8	5.1	1.4	15.8	
Libya	7531	-0.1	0.7	64.6	5.6	15.4	2.7	0.5	11.1	
Mauritania	4331	3.1	1.2	8.9	0.3	70.9	12.5	6.6	0.7	
Morocco	26006	0.7	0.0	63.2	4.9	22.9	4.0	1.2	3.7	
Tunisia	10304	1.8	0.8	40.5	25.5	19.2	3.4	0.9	10.5	
Other Middle East countries	232 058	2.1	1.4	61.9	1.9	22.2	3.9	2.8	7.2	
Egypt	36793	2.3	1.5	73.6	2.3	15.1	2.7	2.3	4.0	
Iran (Islamic Republic of)	85 173	1.0	1.6	63.5	1.7	17.9	3.2	1.2	12.6	
Iraq	31881	-0.0	0.2	83.2	0.9	8.8	1.5	0.5	5.1	
Jordan	1530	1.8	1.1	51.1	7.4	27.1	4.8	0.9	8.8	
Lebanon	2845	0.6	0.1	73.2	16.8	6.5	1.1	0.4	2.0	
Sudan										
Sudan (former)	48106	4.5	1.4	29.4	0.4	50.9	9.0	9.0	1.3	
Syrian Arab Republic	25 731	4.1	2.4	73.9	4.2	11.2	2.0	0.5	8.3	
Regional Office for Africa	430811	1.8	2.0	25.5	7.3	48.0	8.5	7.7	3.0	
Regional Office for Asia and the Pacific	1719508	0.9	0.7	32.5	10.2	25.9	4.6	4.1	22.6	
Regional Office for Europe and Central Asia	1239351		-0.4	35.2	5.8	16.5	2.9	4.3	35.3	
Regional Office for Latin America and the Caribbean	725 911	0.5	0.9	24.3	6.9	47.1	8.3	5.2	8.1	
World	4797327	0.6	0.6	31.0	7.6	26.8	4.7	5.4	24.5	

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### TABLE 8: Health and education

•	Literacy rate Primary completion r adult female, total % of females ages 15 +				School e pri	Health expenditure share of GDP			
	percent 2005-10*	percent 1990	percent 2010	fen percent 1990	nale percent 2010	m. percent 1990	ale percent 2010	percent 1995	percent 2010
Africa								5.1	6.0
North Africa			96					4.1	5.2
Algeria	64	81	96	81	95	94	97	4.2	4.3
Egypt	64		101					3.9	4.7
Libya	83							3.5	
Morocco	44	52	85	46	93	67	95	3.9	5.9
Sudan	71	0.0		0.7		0.7		F 0	7.2
Tunisia	71	80	67	87		97		5.8	5.7
Regional Office for Africa			67					5.7	6.5
Central Africa	63	54	60 79	67	85	76	98	3.7	4.6 5.1
Cameroon	43	30	41		60	69	96 81	3.9 3.9	3.8
Central African Republic	24	17	35	46	00	09	01	5.8	4.0
Chad	24	60	71		89		92	3.2	
Congo Democratic Republic of the	57	00	59		09		92	3.6	2.3 7.5
Congo	57		33					5.0	1.5
Equatorial Guinea	91		52		56		57	5.9	4.2
Gabon	85		32		30		3,	3.0	3.5
Sao Tome and Principe	85	79	85					3.0	7.5
East Africa		, ,	68					3.9	5.7
Burundi	62	41	56					5.5	9.1
Djibouti		32		25		33		4.0	
Eritrea	58		40		31		36	4.5	2.9
Ethiopia	29		62		79		84	2.8	4.8
Kenya	84							4.3	4.4
Rwanda	68	45	70					4.5	10.4
Somalia									
South Sudan									2.1
Sudan (former)	62							3.4	
Uganda	65		57		92		90	5.8	9.2
United Republic of Tanzania	67		90	52		51		3.6	7.2
Southern Africa			68					6.7	7.4
Angola	58	0.0	47	0.0	78	0.0	93	5.1	3.4
Botswana	85	89		89		82		4.2	5.1
Comoros	70	· F0	70	70	75	62	72	4.7	5.3
Lesotho	96 62	58 36	70 72	78 69	75	63	12	8.1 2.8	11.5
Madagascar	68	28	68	09		70		5.0	3.6 8.4
Malawi Mauritius	86	111	00					3.6	6.2
Mozambique	43	27	61		89		94	5.3	6.3
Namibia	88	21	81	83	87	76	83	6.2	5.5
Seychelles	92		133	03	07	70	03	5.2	3.3
South Africa	87		100					7.4	8.7
Swaziland	87	63	77	76		72		5.0	7.8
Zambia	62		103		92	- <del>-</del>	90	5.6	6.0
Zimbabwe	90							0.1	3.0
West Africa			68					4.8	5.7
Benin	30	19	70	28		55		4.7	4.3
Burkina Faso	22	18	45		56		60	4.3	7.4
Cabo Verde	79	57	99		92		94	5.3	4.8
Côte d'Ivoire	47	40						5.1	6.2
Gambia	40		70		67		64	3.3	4.4
Ghana	61							5.3	5.2
Guinea	30	21	64	18	70	36	83	5.5	6.2
Guinea-Bissau	41		68		72		75	6.4	7.0
Liberia	57							0.0	16.4
Mali	20	20	55		57		66	5.2	6.5
Mauritania	51	29	4.1	10	76	20	72	4.8	6.1
Niger	15	17	41	18	51	29	63	3.4	4.8

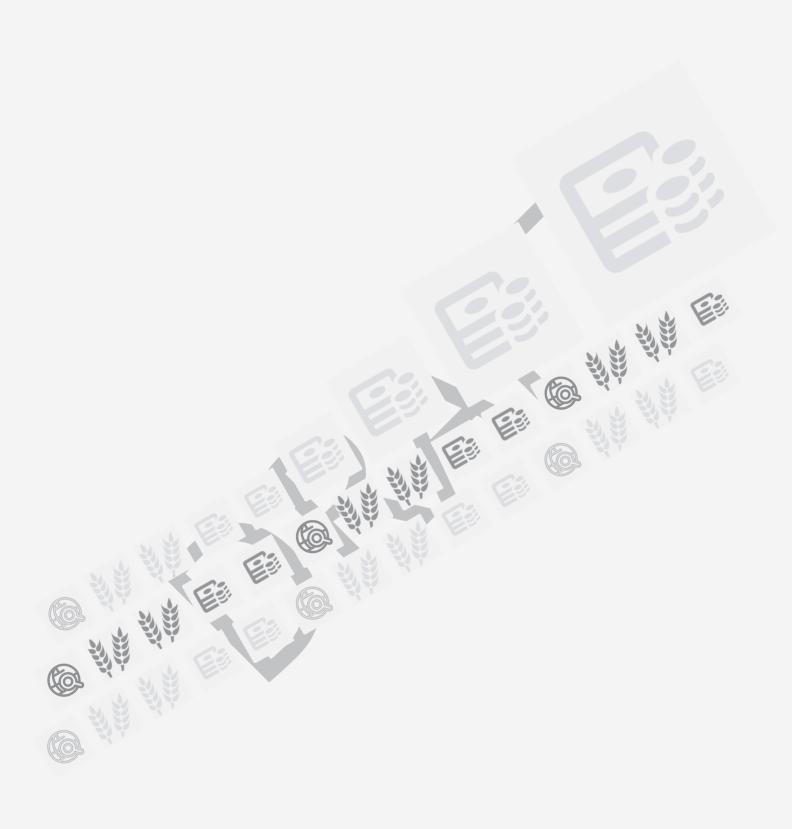
TABLE 8: Health and education (continued)

•	Literacy rate		mpletion rate	School enrollment				Health expenditure	
	adult female, % of females ages 15 +	total		primary				share of GDP	
				female		male			
	percent 2005-10*	percent 1990	percent 2010	percent 1990	percent 2010	percent 1990	percent 2010	percent 1995	percent 2010
Nigeria	50		74		55		60	4.5	5.4
Senegal	39	43	59	39	78	53	73	3.9	5.8
Sierra Leone	31							15.3	20.8
Togo	44	38	74	55		79		4.6	7.5
CEMAC		42	61					3.7	4.0
CEN-SAD								4.2	5.5
COMESA								3.7	5.4
ECCAS			57					4.0	4.0
ECOWAS			68					4.8	5.7
IGAD								3.9	5.9
SADC			70					6.5	7.4
UEMOA		30	54					4.6	6.1
UMA		67						4.2	5.0
Regional Office for Asia and the Pacific								5.8	6.4
Regional Office for Europe and Central Asia			99					8.4	9.8
Regional Office for Latin America and the Caribbean			102					6.5	7.6
Regional Office for the Near East					5			3.8	4.6
World								8.8	10.3









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### **Indicators**

### • Agricultural population

Agricultural population is defined as all persons depending for their livelihood on agriculture, hunting, fishing and forestry. It comprises all persons economically active in agriculture as well as their non-working dependents. It is not necessary that this referred population exclusively come from rural population. *Source:* Statistics Division (FAOSTAT). *Owner:* FAO. *Referenced in:* map 1, map 2, map 5, map 6, map 10, map 11, map 16, map 19, map 30, map 33, map 42, map 44, map 47, map 48

#### Core

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Indicators