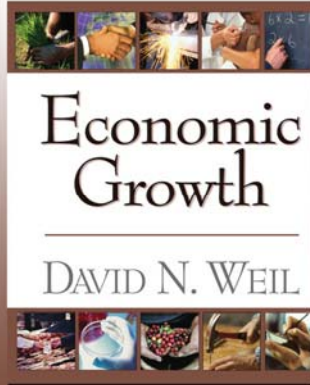


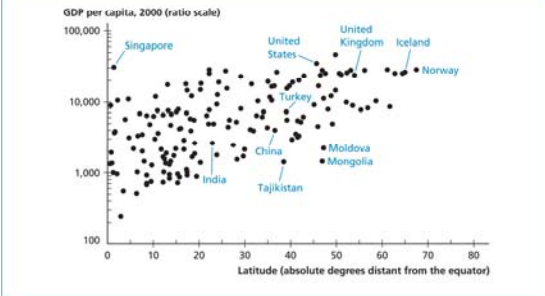
Chapter 15

Geography,
Climate, and
Natural Resources



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FIGURE 15.1
Relationship Between Latitude and Income per Capita

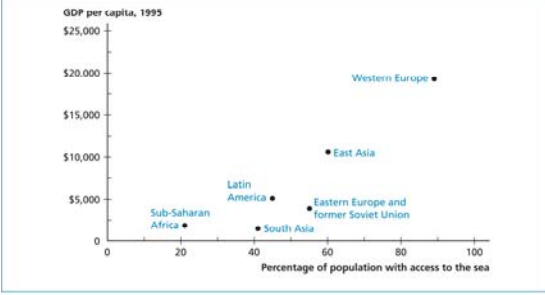


Source: Heston et al. (2002).

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15-2

FIGURE 15.2
Regional Variation in Income and Access to the Sea



Source: Gallup, Sachs, and Mellinger (1998).

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15-3

FIGURE 15.3
Core Areas in Preindustrial Europe

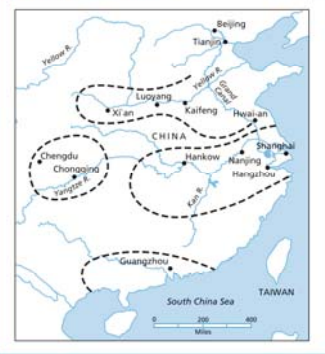


Source: Pounds and Ball (1964).

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15-4

FIGURE 15.4
Core Areas in Preindustrial China

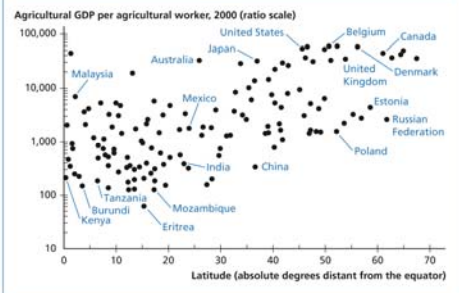


Source: Slavin (1974).

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15-5

FIGURE 15.5
Latitude Versus Agricultural GDP per Agricultural Worker

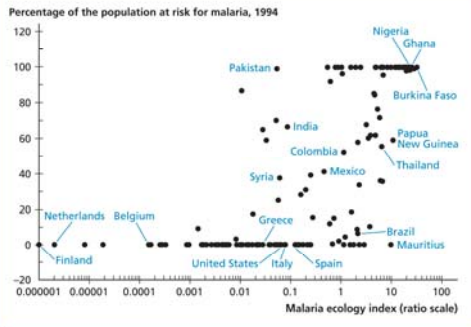


Source: United Nations Food and Agriculture Organization (2003).

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15-6

FIGURE 15.6
Malaria Ecology Versus Incidence of Malaria



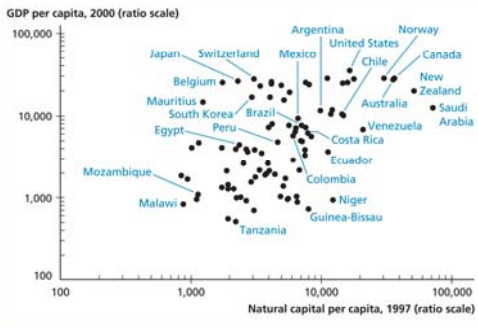
Source: Kiszewski et al. (forthcoming).

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15-7



FIGURE 15.7
Natural Capital Versus GDP per Capita



Source: World Bank (1997), Heston et al. (2002).

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15-8



TABLE 15.1
World Climate Zones

Climate Zone	Description	Representative Cities	Percentage of World Landmass	Percentage of World Population	GDP per Capita Relative to World Average
<i>At</i>	Tropical Rainforest	Jakarta, Indonesia Manaus, Brazil	4.0	4.4	0.64
<i>Am</i>	Tropical Rainforest with Seasonal Monsoon	Manila, Philippines Cochin, India Belém, Brazil	0.8	2.4	0.41
<i>Aw</i>	Tropical Savannah	Dhaka, Bangladesh Kinshasa, Congo Havana, Cuba	10.8	12.5	0.38
<i>Cw</i>	Subtropical: Mild humid with Dry Winter	Hanoi, Vietnam Kumtor, India Lüdingen, Iceland	4.3	16.0	0.44
<i>Ct</i>	Mild Humid Climate with No Dry Season	New York, USA Paris, France Shanghai, China Sydney, Australia	7.7	19.5	2.24
<i>Cs</i>	Mediterranean Climate: Mild, Humid with Dry Summer	San Francisco, USA Rome, Italy Santiago, Chile	2.2	4.3	2.10
<i>Df</i>	Snowy-Forest Climate with No Dry Season	Chicago, USA Moscow, Russia	23.0	5.8	1.90
<i>Dw</i>	Snowy-Forest Climate with Dry Winter	Seoul, South Korea Vladivostok, Russia	6.2	5.3	0.64
<i>Bs</i>	Semi and Steppe	San Diego, USA Odessa, Ukraine	12.3	11.8	0.55
<i>BW</i>	Desert: Annual Precipitation Less than 10 in. (254 mm)	Cairo, Egypt Karachi, Pakistan	17.3	6.2	0.58
<i>H</i>	Highlands	Mexico City, Mexico	7.3	6.6	0.78
<i>E</i>	Ice Climate: Average Temperature in Warmest Month Less than 50°F (10°C)	Trusk, Greenland	4.0	<0.1	—

Source: Data on landmass, population, and GDP per capita are from Mellinger, Sachs, and Gallup (1999).

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15-9

