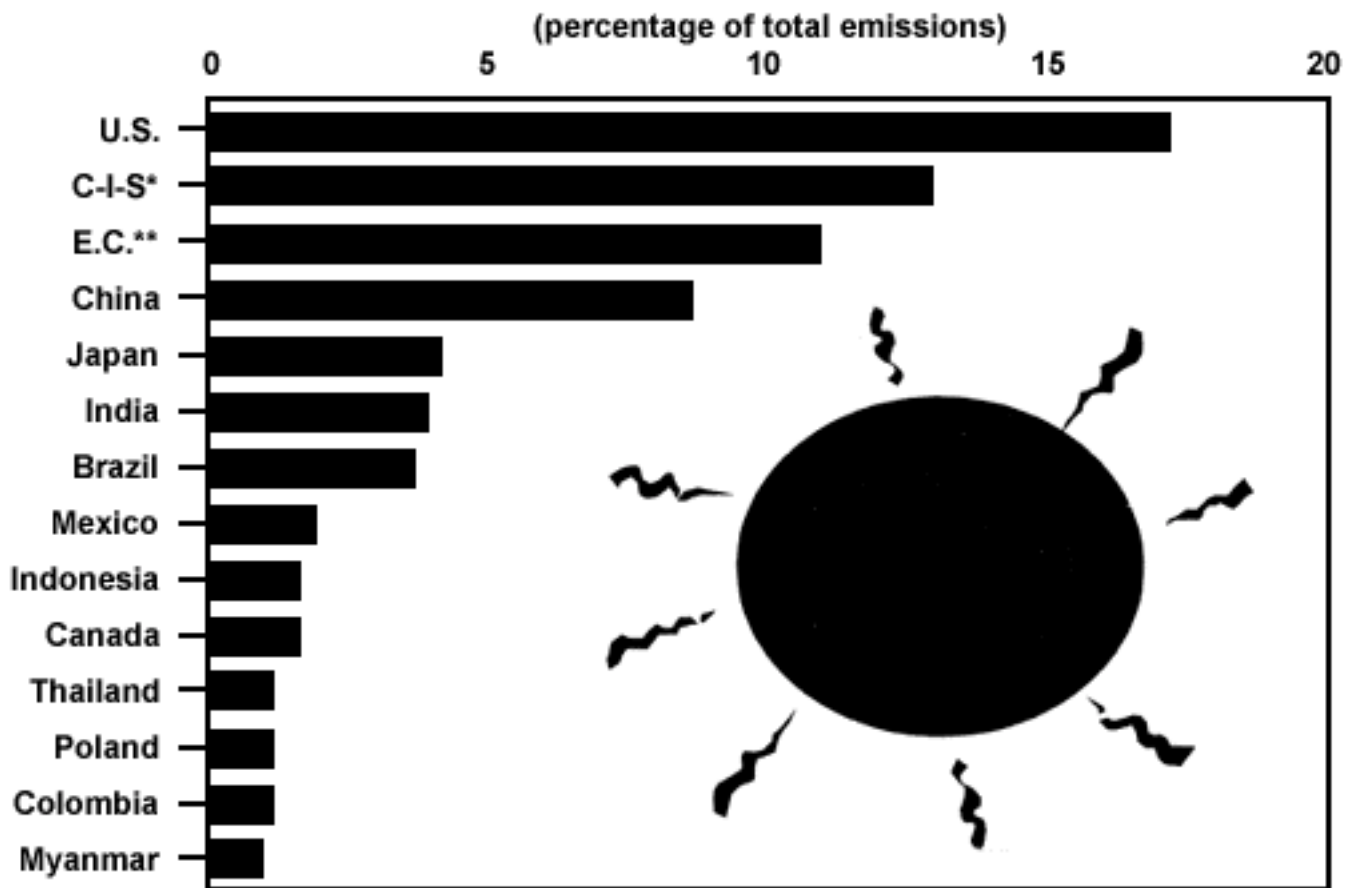


# Polluting Populations



## Introduction

This graph shows the atmospheric pollution emission levels of different countries as a percentage of the total emissions of all countries in 1989. CIS is the Confederation of Independent States from the former Soviet Union. The EC is the European Community (Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, and the United Kingdom).



What percentage of the total emissions belongs to the US? \_\_\_\_\_

What percentage belongs to the other countries? \_\_\_\_\_

Which continent produces the highest level of emissions? \_\_\_\_\_



### **Displaying Data**

Below is the population of each area listed on the map.

US	275,560,000	CIS	146,000,000
E.C.	355,620,000	China	1,261,800,000
Japan	126,550,000	India	1,014,000,000
Brazil	172,860,000	Mexico	100,350,000
Indonesia	224,780,000	Canada	31,278,000
Thailand	61,231,000	Poland	38,646,000
Colombia	39,685,655		

Plot a graph of the population (independent variable) and the level of emissions (dependent variable).



### **Analyzing Data**

Describe the relationship you have found.

What other variables, besides population, could be involved in the atmospheric emissions of a country?