Figure 1-1. Road Map to Exposure Factor Recommendations

EXPOSURE ROUTE	EXPOSURE FACTOR	POPULATION	VOLUME	CHAPTER	RECOMMENDATIONS/ RATINGS TABLE PAGE NOS.
Ingestion	Drinking Water Intake Rate	Adults Children Pregnant Women High Activity	I	3.	3-25/3-31
	Fruit and Vegetable Intake Rate	Various Demographic Groups — Age, Region, Season, Urbanization, Race	II	9.	9-8/9-40,9-41
	Meat and Dairy Intake Rate		II	11.	11-6/11-26,11-27
	Homegrown Foods		II	12.	12-9/12-77
	Breast milk Intake Rate	Nursing Infants	II	13.	13-8/13-14
	Fish and Shellfish Intake Rate	General Population	II	10.	10-49/10-57
		Freshwater Recreational	II	10.	10-51/10-59
		Marine Recreational	II	10.	10-50/10-58
		Subsistence	II	10.	10-51/10-60
	Soil Intake Rate	Typical Children Adults Pica Children	I	4.	4-19/4-23
Inhalation	Inhalation Rate	Adults Children High Activity	I	5.	5-21/5-21
Dermal	Skin Surface Area	Adults Children	I	6.	6-8/6-23
	Soil Adherence	General Population	I	6.	6-8/6-24
(All Routes) Human Characteristics	Body Weight	Adults Children	I	7.	7-7/7-9
	Lifetime	Adults Children	I	8.	8-1/8-3
(All Routes) Activity Factors	Activity Patterns	Adults Children	III	14.	1-69/1-72
	Occupational Mobility	Adults	III	14.	1-71/1-75
	Population Mobility	Adults Children	III	14.	1-71/1-44
(All Routes) Consumer Product Use	Frequency of Use	Adults	III	15.	15-5
	Amount Used	Adults			
(All Routes) Reference House	Water Use Air Exchange Rates House Volumes Building Characteristics	General Population	III	16.	16-25/16-32,16-33

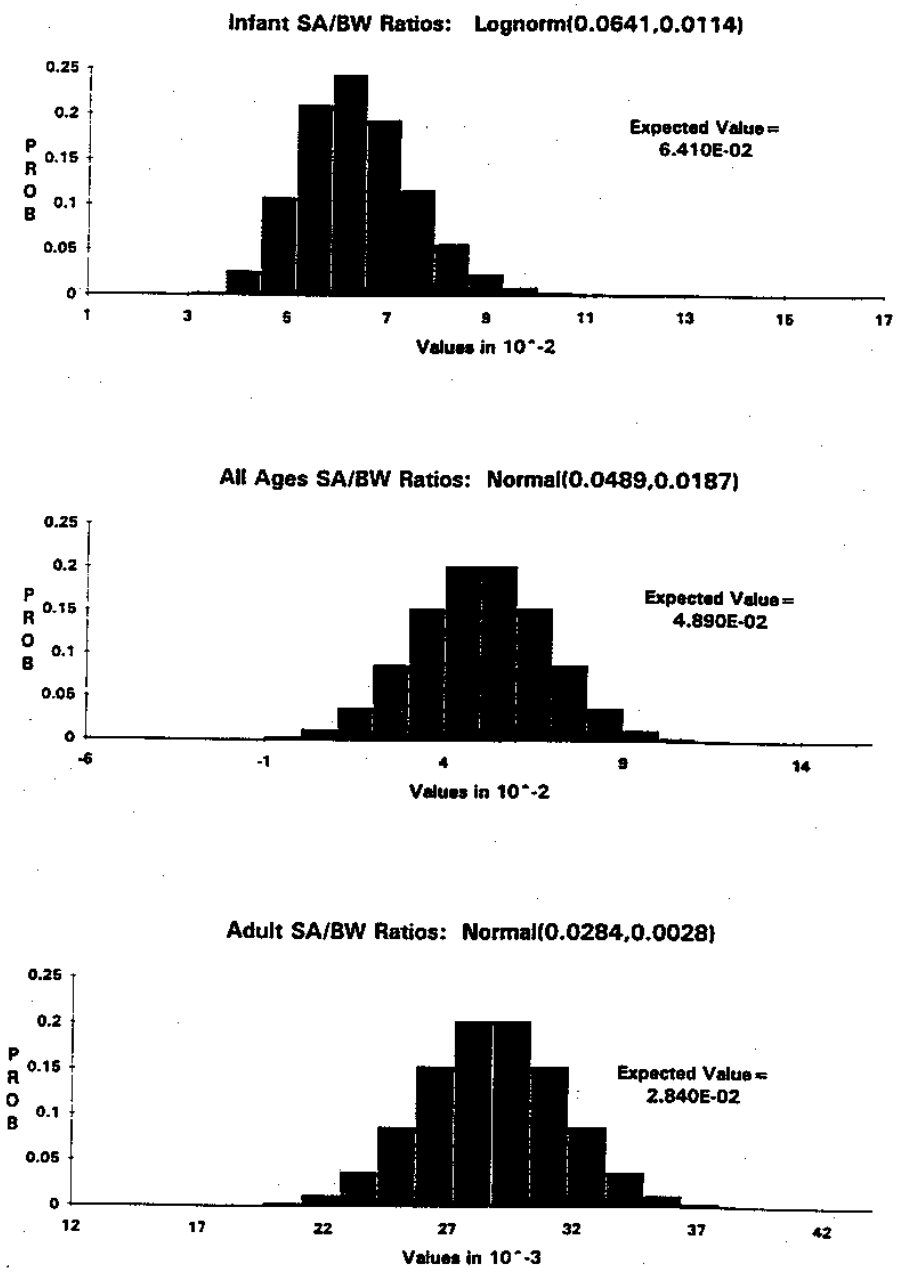
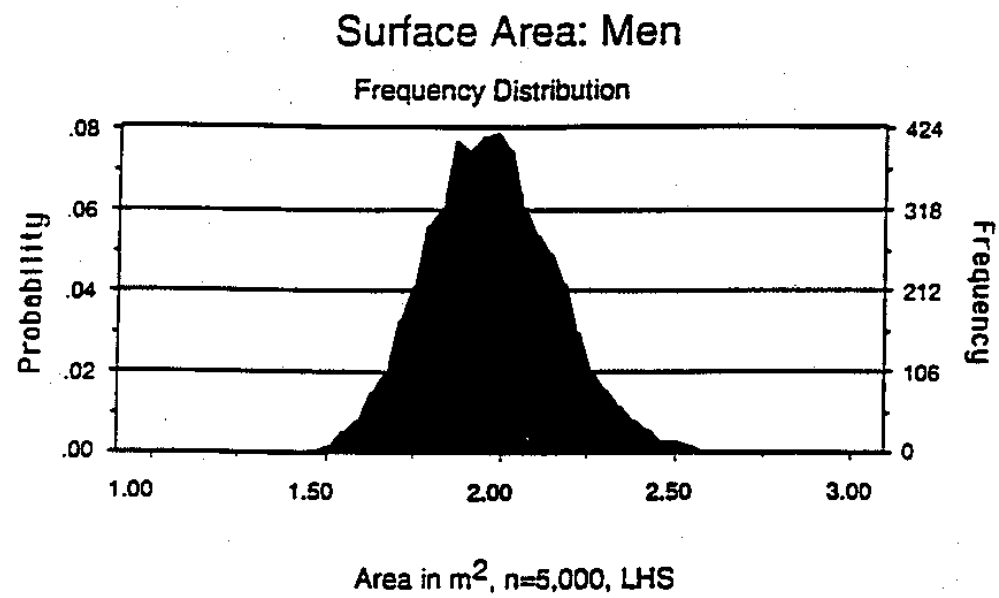


Figure 6-1. SA/BW Distributions for Infants, Adults, and All Ages Combined

Source: Phillips et al., 1993.



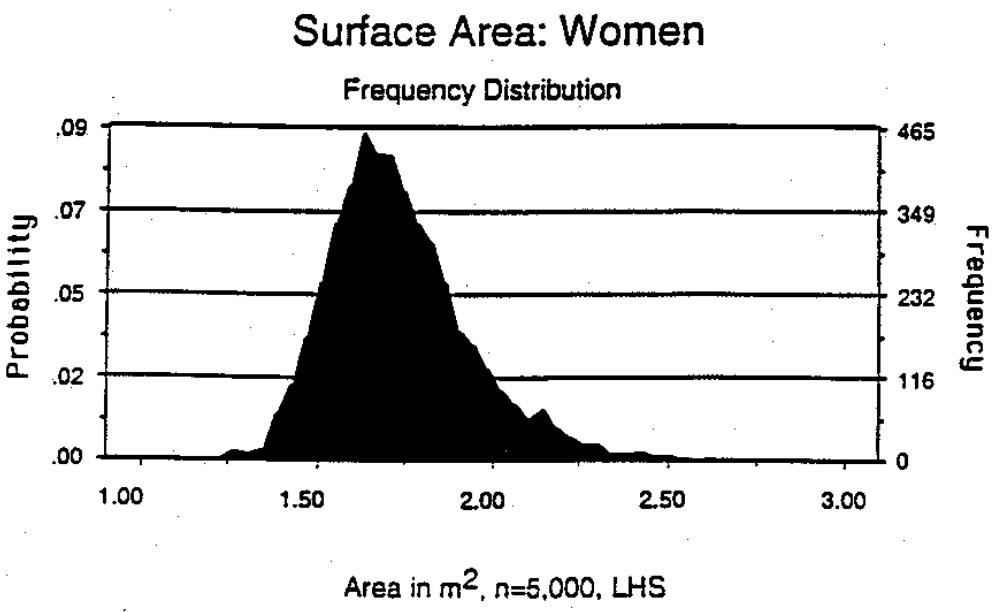


Figure 6-2. Frequency Distributions for the Surface Area of Men and Women

Source: Murray and Burmaster, 1992.

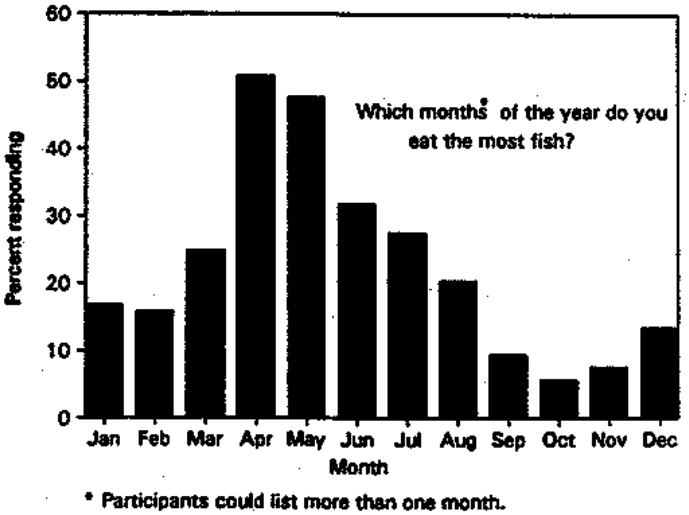


Figure 10-1. Seasonal Fish Consumption: Wisconsin Chippewa, 1990

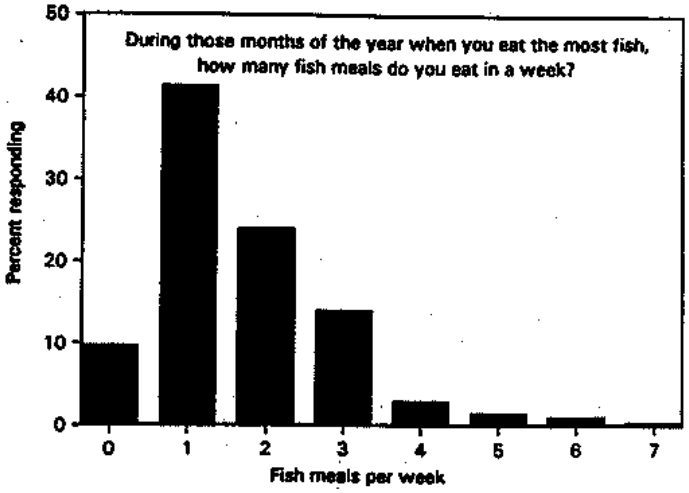


Figure 10-2. Peak Fish Consumption: Wisconsin Chippewa, 1990

Source: Peterson et al., 1994.

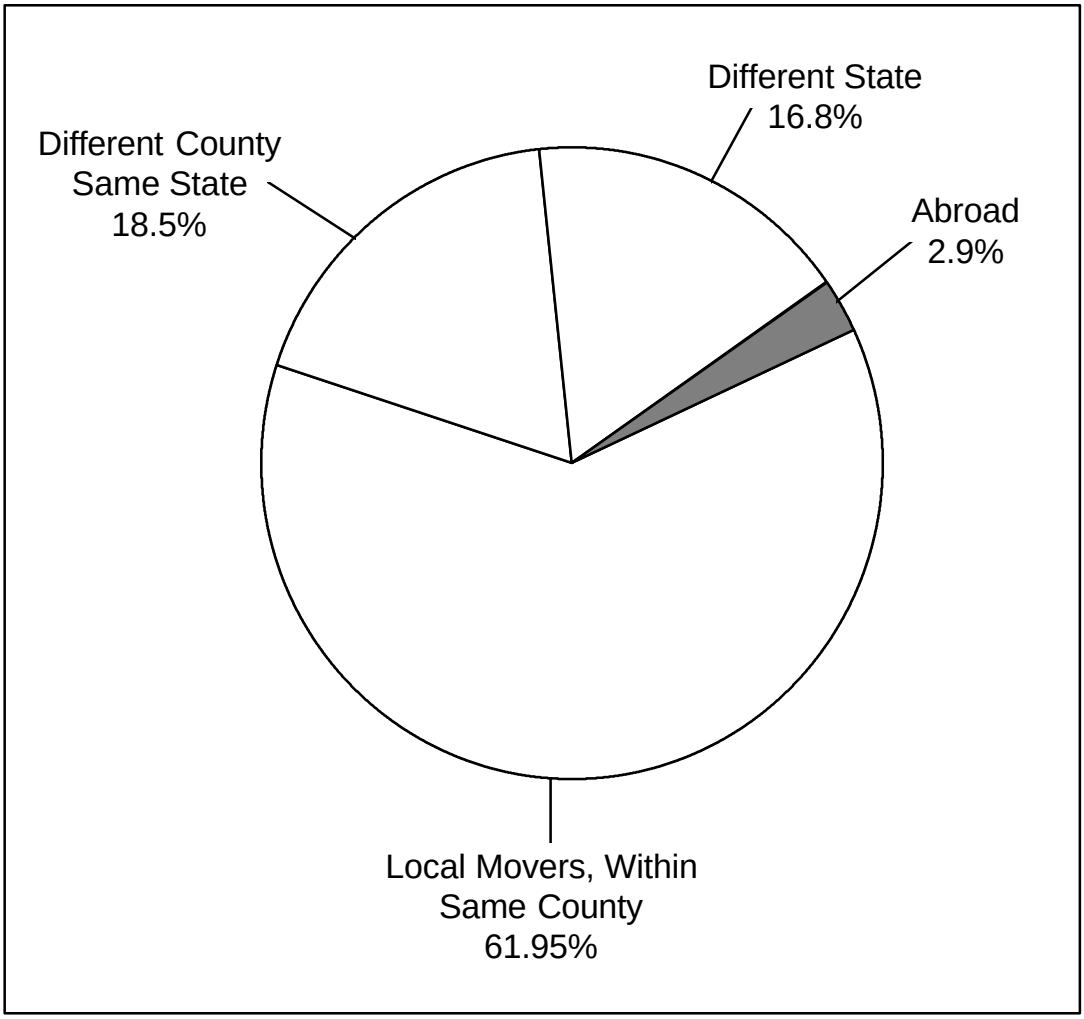


Figure 14-1. Distribution of Individuals Moving by Type of Move: 1991-92

Source: U.S. Bureau of the Census, 1993

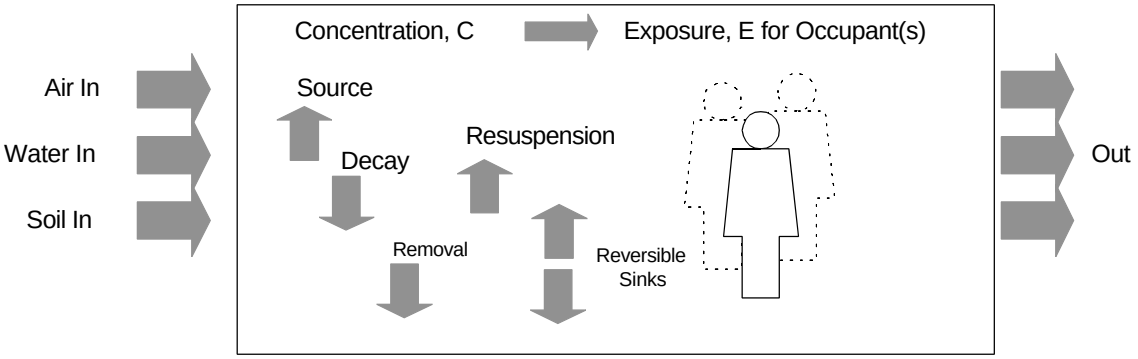


Figure 16-1 Elements of Residential Exposure

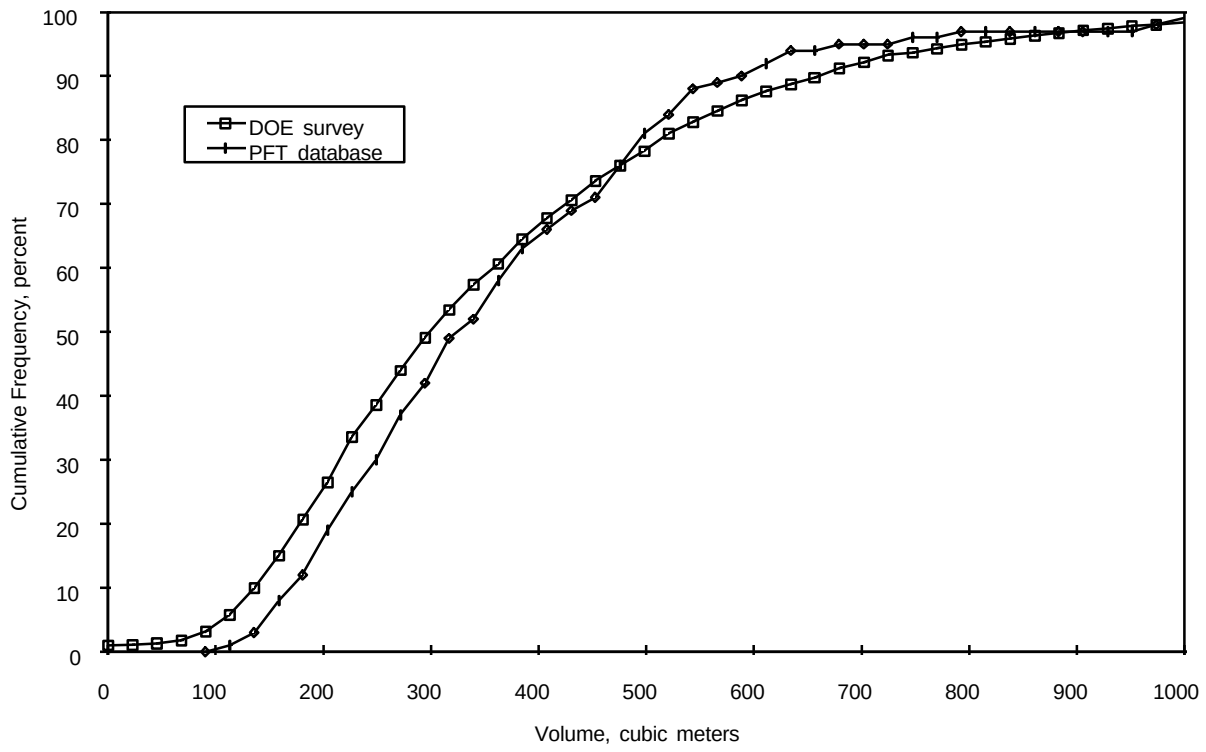
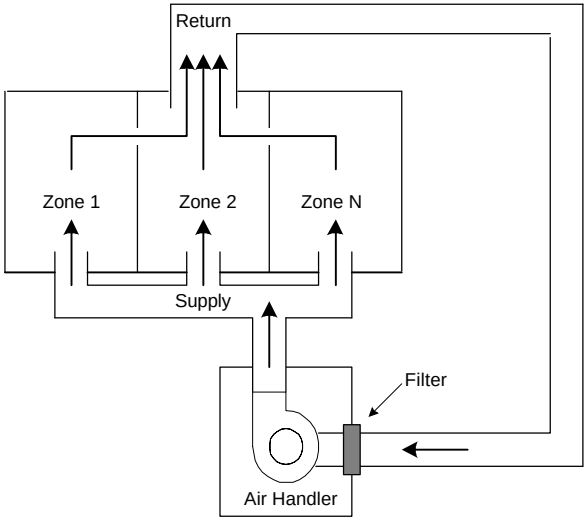


Figure 16-2. Cumulative Frequency Distributions for Residential Volumes

COMMON RETURN LAYOUT



BALANCED SUPPLY and RETURN LAYOUT

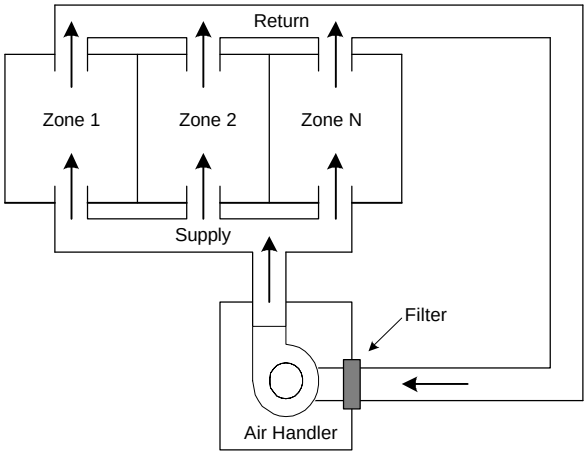
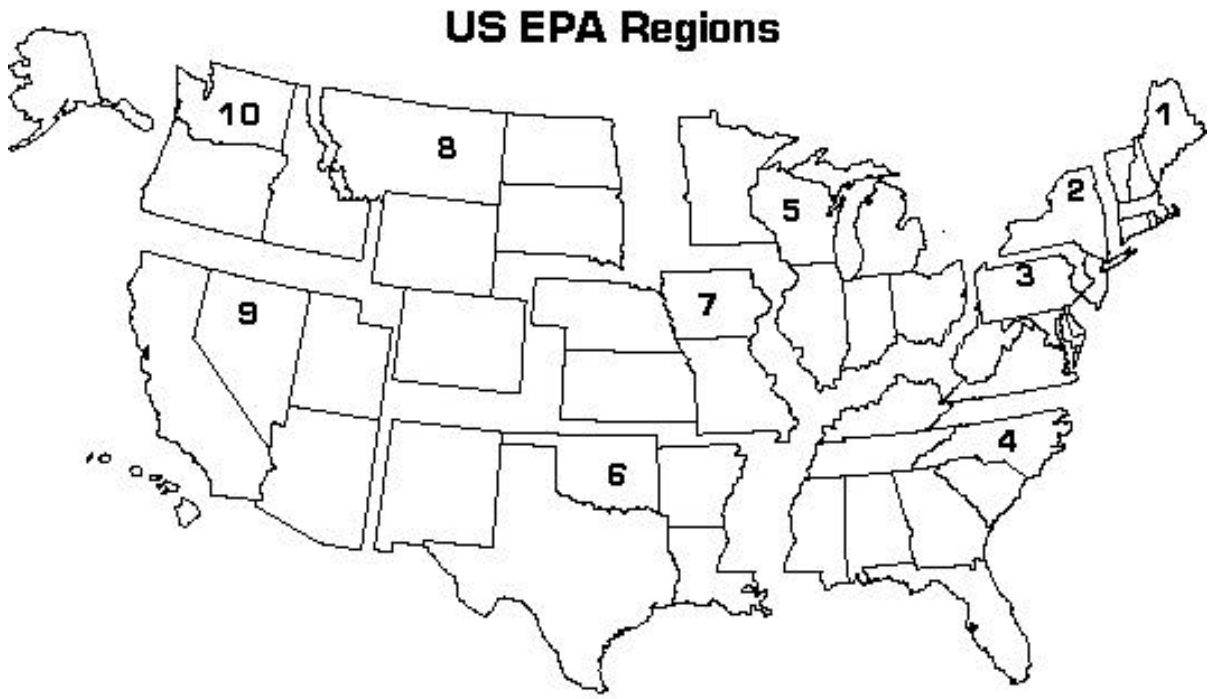


Figure 16-3. Configuration for Residential Forced-air Systems



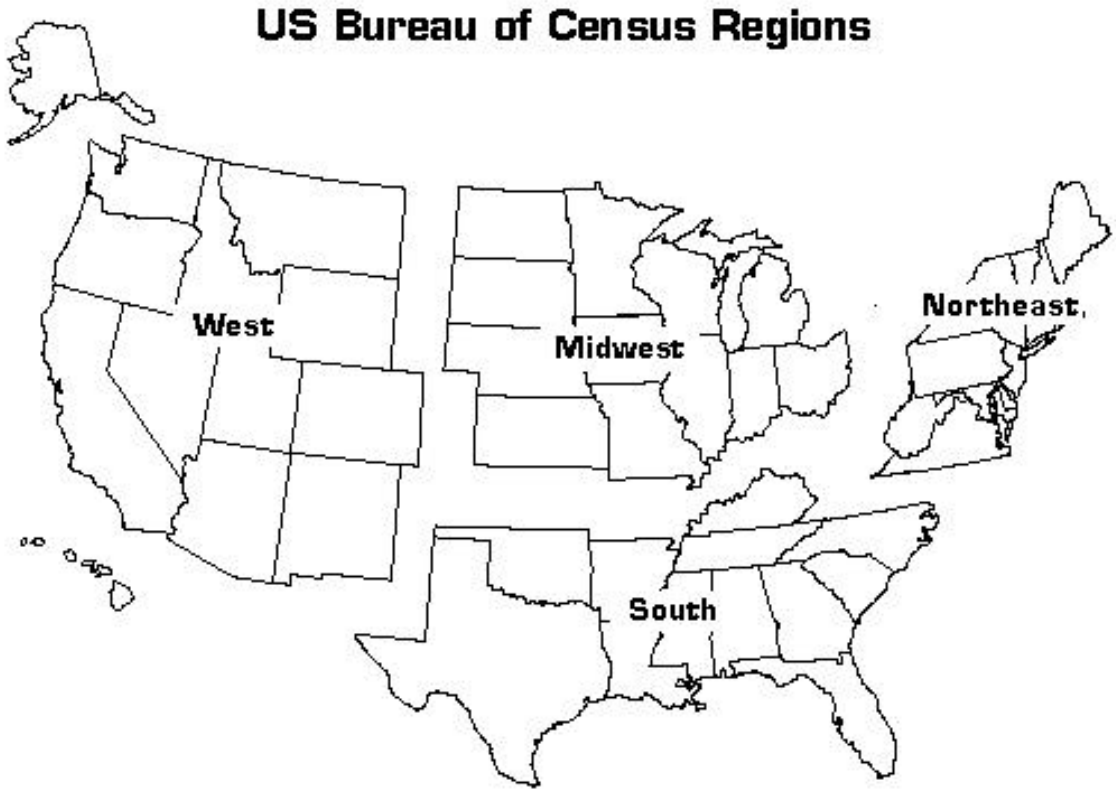


Figure 16-4. EPA Regions and Census Regions

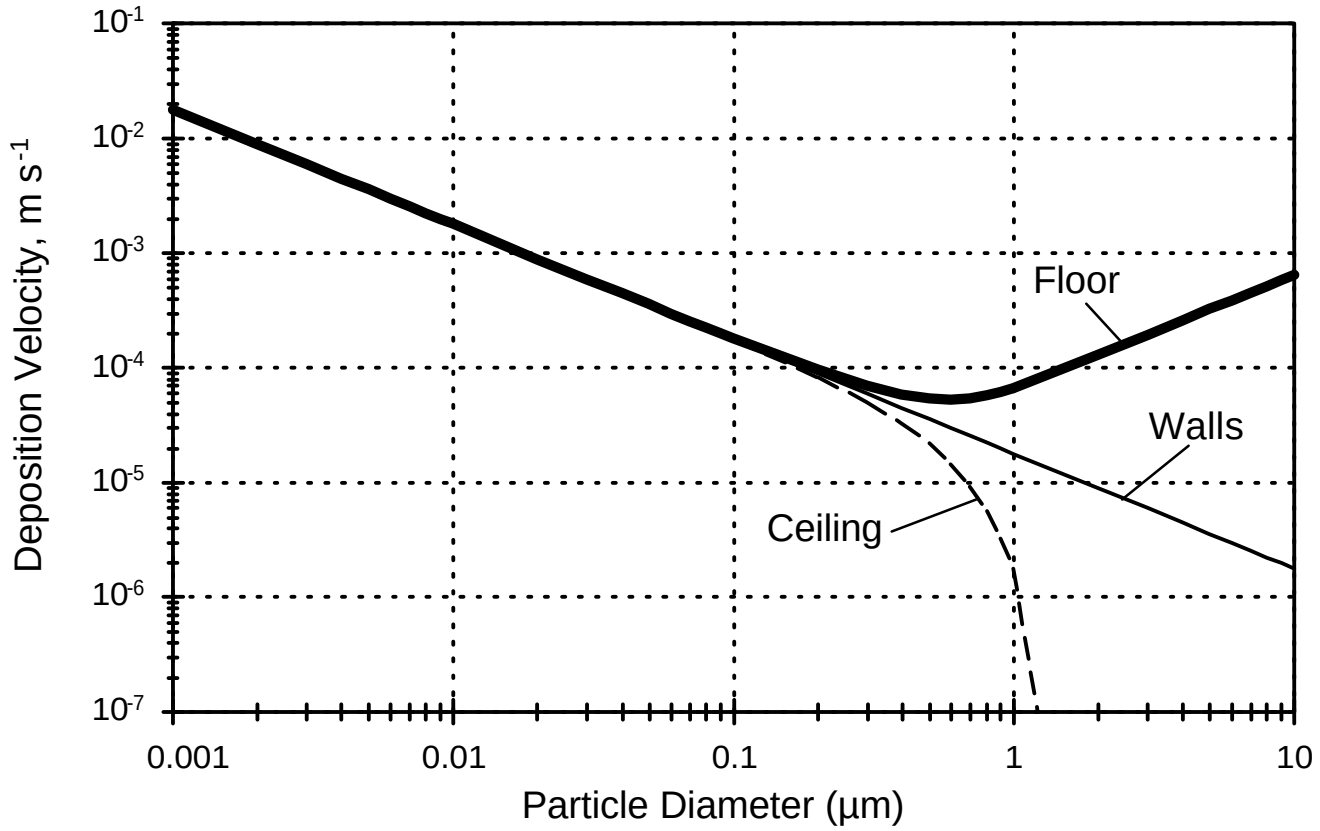
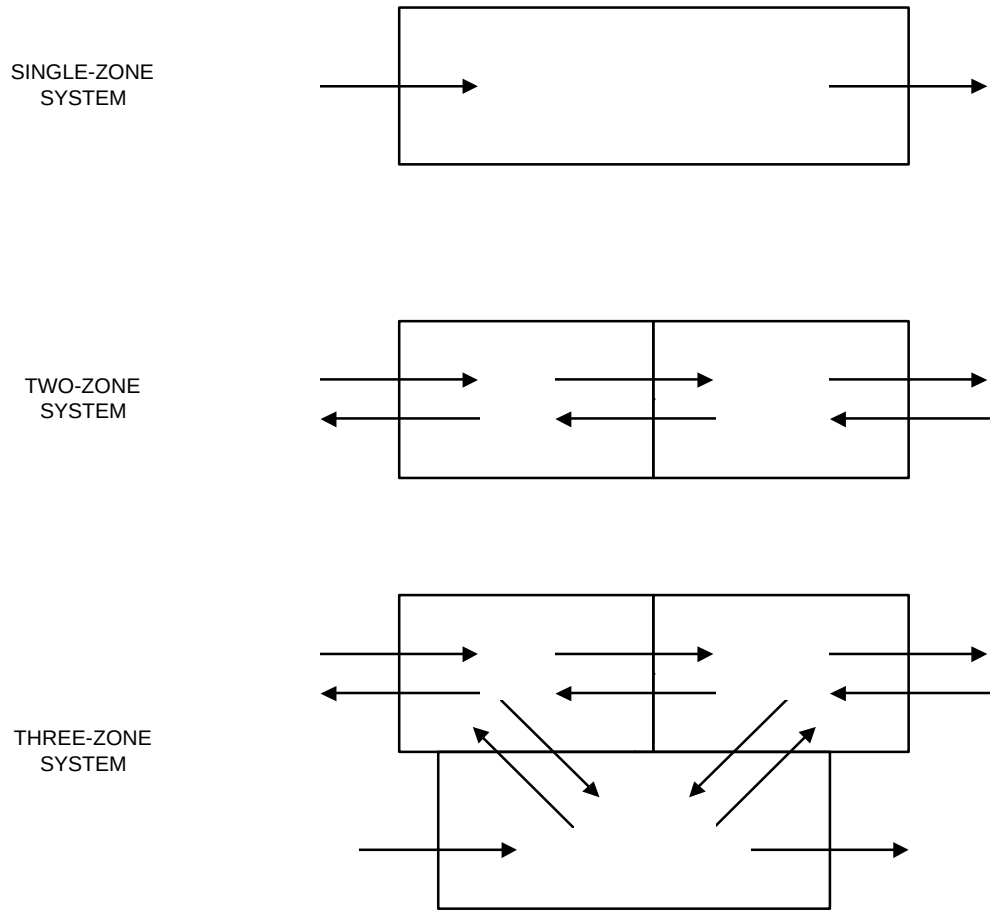


Figure 16-5. Idealized Patterns of Particle Deposition Indoors

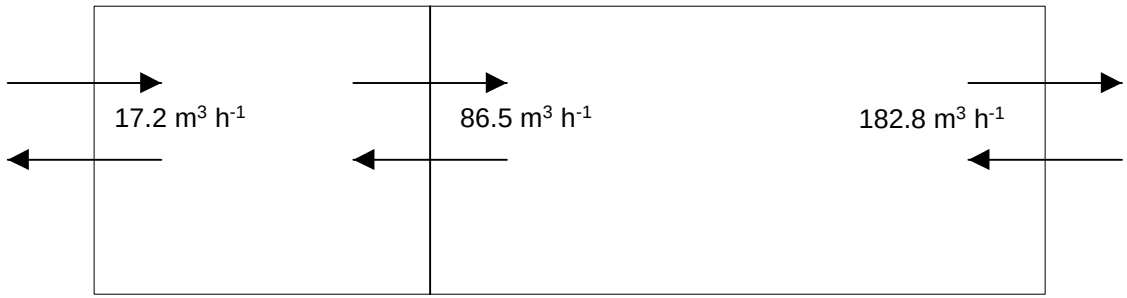
Source: Adapted from Nazaroff and Cass, 1989.



N-Zone System Defined by N·(N+1) Airflows

Figure 16-6. Air Flows for Multiple-zone Systems

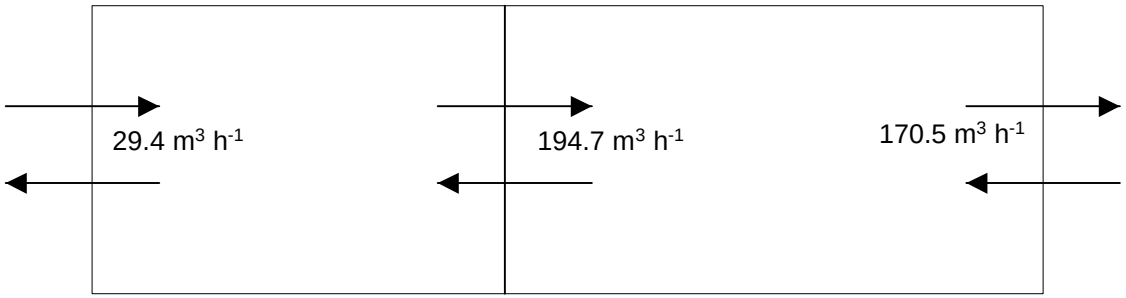
BEDROOM VERSUS REMAINDER OF HOUSE



Bedroom
Volume = 35 m^3

Remainder of House
Volume = 373 m^3

LIVING ROOM VERSUS REMAINDER OF HOUSE



Living Room
Volume = 60 m^3

Remainder of House
Volume = 348 m^3

Figure 16-7. Characteristic Volumes and Air Flow Rates for Two-Zone Situations