1990 Census of
Population and Housing

Accuracy of the Data
Standard Error Design Factors

United States

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Table C. **Standard Error Design Factors—United States**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.5	0.4
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.6	2.3	1.5	1.2
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.1	1.7	1.0	0.8
Place of birth	2.2	2.1	1.2	1.1
Citizenship	1.8	1.5	0.9	0.7
Residence in 1985	2.1	1.9	1.1	0.9
Year of entry	1.5	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.8	1.5	0.9	0.7
Type of residence (urban/ rural)	2.2	2.2	1.4	1.1
Household type	1.3	1.1	0.6	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	1.0	0.9	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.5	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.2	0.7	0.6
Means of transportation to work	1.5	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.5	1.2	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.2	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.5	0.5
Kitchen facilities	1.3	1.1	0.6	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.5	0.4
House heating fuel	1.3	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Alabama**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.7	2.6	1.5	1.3
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.4	2.1	1.2	1.0
Place of birth	2.6	2.3	1.4	1.0
Citizenship	1.8	1.6	0.9	0.7
Residence in 1985	2.1	1.9	1.1	0.9
Year of entry	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.8	0.7
Type of residence (urban/ rural)	2.1	2.1	1.2	0.9
Household type	1.3	1.1	0.6	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	1.0	0.9	0.8	0.7
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.2	0.7	0.6
Means of transportation to work	1.4	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.7	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.7	1.5	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.4	1.3	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.2	1.1	0.6	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.1	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.6	0.5
Kitchen facilities	1.3	1.3	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.2	1.1	0.5	0.5
House heating fuel	1.2	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.1	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Alaska**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.5
Household type and relationship	1.3	1.1	0.7	0.6
Children ever born	2.4	2.0	1.4	1.4
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.0	1.8	1.2	1.2
Place of birth	1.6	1.5	1.0	0.9
Citizenship	1.7	1.5	1.0	0.8
Residence in 1985	2.0	1.8	1.1	1.0
Year of entry	1.4	1.1	0.7	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.6
Educational attainment	1.3	1.1	0.7	0.5
School enrollment	1.7	1.4	0.9	0.7
Type of residence (urban/ rural)	2.4	2.4	1.2	1.2
Household type	1.3	1.1	0.7	0.6
Family type	1.2	1.0	0.6	0.5
Group quarters	1.0	1.0	0.8	0.8
Subfamily type and presence of children	1.1	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.3	1.2	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.4	1.2	0.7	0.5
Place of work	1.5	1.2	0.8	0.5
Means of transportation to work	1.4	1.2	0.7	0.5
Travel time to work	1.3	1.1	0.7	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.7	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.3	1.1	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	0.9	0.5	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.1	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.3	1.0	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.5	0.5
Sewage disposal	1.1	1.0	0.5	0.4
House heating fuel	1.3	1.1	0.6	0.5
Telephone in housing unit	1.3	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.6	0.5

Table C. **Standard Error Design Factors—Arizona**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.6	0.5
Household type and relationship	1.4	1.1	0.7	0.6
Children ever born	2.7	2.3	1.6	1.4
Work disability and mobility limitation status	1.3	1.1	0.6	0.5
Ancestry	2.1	1.8	1.1	1.0
Place of birth	1.8	1.5	1.0	0.8
Citizenship	1.9	1.5	1.0	0.8
Residence in 1985	2.1	1.8	1.1	0.9
Year of entry	1.5	1.2	0.6	0.6
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.4	1.1	0.7	0.5
School enrollment	1.9	1.5	1.0	0.8
Type of residence (urban/ rural)	2.4	2.1	0.9	0.7
Household type	1.4	1.1	0.7	0.6
Family type	1.3	1.0	0.6	0.5
Group quarters	1.1	1.0	1.0	1.0
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.3	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.3	1.0	0.6	0.5
Class of worker	1.5	1.2	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.4	1.1	0.7	0.5
Place of work	1.6	1.2	0.8	0.5
Means of transportation to work	1.5	1.2	0.7	0.5
Travel time to work	1.4	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.2	0.8	0.5
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.7	0.6
Household income in 1989	1.3	1.1	0.6	0.5
Family income in 1989	1.3	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.7	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.5	1.2	0.8	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	0.9	0.6	0.4
Condominium status	1.2	1.1	0.6	0.5
Units in structure	1.2	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.3	1.0	0.6	0.5
Household income in 1989	1.3	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.3	1.1	0.5	0.4
Source of water, plumbing facilities	1.4	1.2	0.6	0.6
Sewage disposal	1.2	1.0	0.6	0.6
House heating fuel	1.3	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.6
Year householder moved into structure	1.2	1.1	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.6	0.5

Table C. **Standard Error Design Factors—Arkansas**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.8	2.6	1.7	1.4
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	2.2	1.9	1.1	0.9
Place of birth	2.3	1.9	1.2	0.9
Citizenship	1.8	1.6	0.9	0.7
Residence in 1985	2.1	1.9	1.0	0.8
Year of entry	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.6	0.8	0.7
Type of residence (urban/ rural)	2.7	2.7	1.2	0.7
Household type	1.3	1.1	0.6	0.5
Family type	1.2	1.1	0.5	0.5
Group quarters	1.1	1.0	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.5	0.5
Class of worker	1.4	1.2	0.6	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.4	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.7	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.2	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.1	0.5	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.2	1.2	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.2	1.1	0.5	0.4
House heating fuel	1.2	1.0	0.5	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.5	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—California**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	1.0	0.6	0.4
Household type and relationship	1.4	1.1	0.7	0.5
Children ever born	2.6	2.3	1.4	1.1
Work disability and mobility limitation status	1.3	1.1	0.6	0.5
Ancestry	2.3	1.9	1.1	0.7
Place of birth	1.9	1.6	1.0	0.7
Citizenship	1.8	1.5	1.0	0.7
Residence in 1985	2.1	1.8	1.1	0.8
Year of entry	1.7	1.4	0.7	0.6
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.6
Educational attainment	1.4	1.2	0.7	0.5
School enrollment	1.8	1.5	1.0	0.7
Type of residence (urban/ rural)	2.5	2.2	1.7	0.8
Household type	1.4	1.1	0.7	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	1.2	1.2	1.2	0.8
Subfamily type and presence of children	1.3	1.1	0.6	0.4
Employment status	1.3	1.1	0.6	0.5
Industry	1.3	1.2	0.7	0.5
Occupation	1.3	1.1	0.6	0.5
Class of worker	1.5	1.3	0.7	0.6
Hours per week and weeks worked in 1989	1.3	1.1	0.6	0.5
Number of workers in family	1.4	1.1	0.6	0.5
Place of work	1.6	1.3	0.8	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.4	1.2	0.7	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.5
Time leaving home to go to work	1.3	1.1	0.7	0.5
Type of income in 1989	1.5	1.2	0.7	0.5
Household income in 1989	1.2	1.1	0.6	0.5
Family income in 1989	1.2	1.1	0.6	0.5
Poverty status in 1989 (persons)	1.7	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.6	1.3	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.7	0.5
Condominium status	1.2	1.1	0.6	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.1	0.6	0.5
Gross rent	1.2	1.1	0.6	0.5
Household income in 1989	1.2	1.1	0.6	0.5
Year structure built	1.2	1.1	0.6	0.5
Rooms, bedrooms	1.2	1.1	0.6	0.5
Kitchen facilities	1.4	1.1	0.6	0.4
Source of water, plumbing facilities	1.4	1.2	0.6	0.6
Sewage disposal	1.2	1.1	0.6	0.5
House heating fuel	1.4	1.2	0.6	0.5
Telephone in housing unit	1.3	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.1	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.6	0.5

Table C. **Standard Error Design Factors—Colorado**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.4
Household type and relationship	1.3	1.1	0.7	0.5
Children ever born	2.5	2.2	1.4	1.4
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.9	1.6	1.1	0.8
Place of birth	1.8	1.6	1.0	0.8
Citizenship	1.8	1.4	1.0	0.7
Residence in 1985	1.9	1.7	1.1	0.8
Year of entry	1.4	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.9	0.6
Educational attainment	1.3	1.1	0.7	0.5
School enrollment	1.7	1.4	1.0	0.7
Type of residence (urban/ rural)	2.1	2.1	1.8	1.2
Household type	1.3	1.1	0.7	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	1.0	0.9	0.9	0.7
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.7	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.8	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.4	1.2	0.7	0.6
Place of work	1.4	1.2	0.8	0.6
Means of transportation to work	1.4	1.2	0.8	0.6
Travel time to work	1.3	1.1	0.7	0.5
Private vehicle occupancy	1.4	1.2	0.8	0.6
Time leaving home to go to work	1.3	1.1	0.7	0.5
Type of income in 1989	1.4	1.2	0.7	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.3	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.4	1.1	0.8	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	0.9	0.6	0.5
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.1	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.1	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.2	1.2	0.9	0.4
Source of water, plumbing facilities	1.4	1.1	0.6	0.5
Sewage disposal	1.1	0.9	0.5	0.4
House heating fuel	1.4	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.7	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.6	0.5

Table C. **Standard Error Design Factors—Connecticut**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.5	0.5
Household type and relationship	1.3	1.0	0.5	0.5
Children ever born	2.5	2.1	1.2	1.0
Work disability and mobility limitation status	1.2	1.1	0.5	0.5
Ancestry	1.9	1.6	0.8	0.7
Place of birth	2.0	1.7	0.9	0.8
Citizenship	1.8	1.5	0.9	0.7
Residence in 1985	2.1	1.9	1.0	0.9
Year of entry	1.5	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.8	1.4	0.8	0.7
Type of residence (urban/ rural)	2.1	1.8	1.0	0.8
Household type	1.3	1.0	0.5	0.5
Family type	1.2	1.1	0.5	0.5
Group quarters	1.5	1.5	1.5	1.5
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.3	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.3	1.1	0.5	0.5
Class of worker	1.5	1.3	0.6	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.4	1.1	0.6	0.6
Place of work	1.5	1.3	0.6	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.4	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.1	0.5	0.5
Family income in 1989	1.2	1.1	0.5	0.5
Poverty status in 1989 (persons)	1.6	1.3	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.5	1.2	0.6	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	0.9	0.6	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.3	1.1	0.5	0.5
Household income in 1989	1.2	1.1	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.5	0.5
Kitchen facilities	1.2	1.1	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.5	0.5
House heating fuel	1.3	1.1	0.6	0.5
Telephone in housing unit	1.3	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.1	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Delaware**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.5	0.4
Household type and relationship	1.3	1.0	0.6	0.5
Children ever born	2.5	2.2	1.4	1.1
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.0	1.7	1.0	0.8
Place of birth	1.9	1.6	1.0	0.7
Citizenship	1.8	1.5	1.0	0.7
Residence in 1985	2.0	1.8	1.0	0.8
Year of entry	1.4	1.1	0.7	0.5
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.4	1.0	0.7
Type of residence (urban/ rural)	2.4	1.9	0.9	0.7
Household type	1.3	1.0	0.6	0.5
Family type	1.2	1.0	0.5	0.5
Group quarters	1.0	0.8	0.8	0.7
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.5	1.2	0.8	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.6
Place of work	1.5	1.3	0.8	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.3	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.4	1.2	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	0.9	0.6	0.5
Condominium status	1.1	1.0	0.5	0.5
Units in structure	1.1	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.1	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.1	1.0	0.6	0.5
Source of water, plumbing facilities	1.3	1.1	0.5	0.5
Sewage disposal	1.1	0.9	0.5	0.5
House heating fuel	1.2	1.0	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.2	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.5	0.5

Table C. **Standard Error Design Factors—District of Columbia**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.4	1.1	0.7	0.6
Household type and relationship	1.4	1.2	0.7	0.6
Children ever born	2.7	2.1	1.3	1.1
Work disability and mobility limitation status	1.3	1.1	0.6	0.5
Ancestry	2.4	1.7	1.2	1.0
Place of birth	1.9	1.4	0.9	0.8
Citizenship	2.1	1.7	1.1	0.9
Residence in 1985	2.1	1.8	1.0	0.9
Year of entry	1.5	1.3	0.7	0.6
Language spoken at home and ability to speak English	1.9	1.6	0.9	0.8
Educational attainment	1.4	1.2	0.7	0.6
School enrollment	2.0	1.5	1.0	0.8
Type of residence (urban/ rural)	1.2	1.0	0.6	0.5
Household type	1.4	1.2	0.7	0.6
Family type	1.2	1.1	0.6	0.5
Group quarters	1.3	0.9	0.7	0.5
Subfamily type and presence of children	1.3	1.2	0.7	0.6
Employment status	1.4	1.2	0.7	0.6
Industry	1.3	1.2	0.7	0.6
Occupation	1.3	1.1	0.6	0.5
Class of worker	1.5	1.3	0.7	0.6
Hours per week and weeks worked in 1989	1.3	1.1	0.7	0.5
Number of workers in family	1.4	1.3	0.7	0.6
Place of work	1.7	1.4	0.8	0.7
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.4	1.1	0.7	0.6
Private vehicle occupancy	1.4	1.3	0.7	0.6
Time leaving home to go to work	1.4	1.2	0.7	0.6
Type of income in 1989	1.5	1.2	0.7	0.6
Household income in 1989	1.2	1.1	0.6	0.5
Family income in 1989	1.2	1.1	0.6	0.5
Poverty status in 1989 (persons)	1.7	1.3	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.8	1.4	0.9	0.8
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.2	1.0	0.6	0.5
Condominium status	1.3	1.1	0.6	0.5
Units in structure	1.2	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.1	0.6	0.5
Gross rent	1.3	1.1	0.6	0.5
Household income in 1989	1.2	1.1	0.6	0.5
Year structure built	1.2	1.1	0.6	0.5
Rooms, bedrooms	1.3	1.1	0.6	0.5
Kitchen facilities	1.2	1.1	0.6	0.5
Source of water, plumbing facilities	1.4	1.1	0.7	0.6
Sewage disposal	1.2	1.0	0.6	0.5
House heating fuel	1.3	1.2	0.7	0.6
Telephone in housing unit	1.3	1.0	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.3	1.1	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.1	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.7	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.1	0.6	0.5

Table C. **Standard Error Design Factors—Florida**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	1.0	0.5	0.5
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.8	2.4	1.5	1.5
Work disability and mobility limitation status	1.3	1.1	0.6	0.5
Ancestry	2.1	1.8	1.0	0.8
Place of birth	1.8	1.5	0.9	0.8
Citizenship	1.9	1.6	1.0	0.8
Residence in 1985	2.0	1.8	1.0	0.8
Year of entry	1.5	1.3	0.6	0.6
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.4	1.1	0.6	0.5
School enrollment	1.9	1.6	1.0	0.7
Type of residence (urban/ rural)	2.2	2.2	1.0	0.9
Household type	1.3	1.1	0.6	0.5
Family type	1.3	1.1	0.6	0.5
Group quarters	1.2	1.2	1.2	1.2
Subfamily type and presence of children	1.3	1.0	0.6	0.5
Employment status	1.3	1.1	0.6	0.5
Industry	1.4	1.1	0.6	0.5
Occupation	1.3	1.1	0.6	0.5
Class of worker	1.5	1.3	0.7	0.6
Hours per week and weeks worked in 1989	1.3	1.0	0.6	0.5
Number of workers in family	1.4	1.2	0.6	0.6
Place of work	1.6	1.3	0.7	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.4	1.2	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.6
Time leaving home to go to work	1.4	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.3	1.1	0.6	0.5
Family income in 1989	1.3	1.1	0.6	0.5
Poverty status in 1989 (persons)	1.7	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.5	1.3	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.7	0.6
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.2	1.0	0.5	0.4
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.3	1.1	0.6	0.5
Household income in 1989	1.3	1.1	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.6	0.5
Kitchen facilities	1.3	1.0	0.6	0.5
Source of water, plumbing facilities	1.4	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.6	0.5
House heating fuel	1.4	1.2	0.6	0.5
Telephone in housing unit	1.3	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.3	1.1	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

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Table C. **Standard Error Design Factors—Georgia**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	1.0	0.5	0.5
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.6	2.4	1.5	1.4
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.3	2.1	1.1	1.0
Place of birth	2.3	2.2	1.3	1.1
Citizenship	1.9	1.6	0.9	0.8
Residence in 1985	2.1	1.9	1.0	0.9
Year of entry	1.5	1.1	0.6	0.6
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.8	0.7
Type of residence (urban/ rural)	2.2	2.2	1.3	1.3
Household type	1.3	1.1	0.6	0.5
Family type	1.2	1.1	0.5	0.5
Group quarters	1.0	0.8	0.8	0.7
Subfamily type and presence of children	1.3	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.5	1.3	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.4	1.2	0.6	0.6
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.6
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.7	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.5	1.3	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.1	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.6	0.5
Kitchen facilities	1.2	1.1	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.2	1.1	0.5	0.5
House heating fuel	1.2	1.1	0.5	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.5	0.5
Year householder moved into structure	1.2	1.1	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Hawaii**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	1.0	0.6	0.5
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.7	2.5	1.3	1.1
Work disability and mobility limitation status	1.2	1.1	0.6	0.5
Ancestry	2.5	2.3	1.3	1.1
Place of birth	2.0	2.0	1.0	0.8
Citizenship	1.7	1.5	0.9	0.7
Residence in 1985	2.1	2.0	1.0	0.9
Year of entry	1.5	1.3	0.8	0.6
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.7
Educational attainment	1.3	1.2	0.7	0.6
School enrollment	1.8	1.6	0.9	0.8
Type of residence (urban/ rural)	2.4	2.4	1.2	1.0
Household type	1.3	1.1	0.6	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	0.9	0.9	0.5	0.4
Subfamily type and presence of children	1.2	1.1	0.6	0.5
Employment status	1.3	1.1	0.6	0.5
Industry	1.3	1.1	0.7	0.5
Occupation	1.2	1.1	0.6	0.5
Class of worker	1.5	1.3	0.8	0.6
Hours per week and weeks worked in 1989	1.2	1.1	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.6	1.4	0.8	0.7
Means of transportation to work	1.4	1.3	0.7	0.6
Travel time to work	1.3	1.2	0.7	0.6
Private vehicle occupancy	1.4	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.2	0.7	0.5
Type of income in 1989	1.4	1.2	0.7	0.6
Household income in 1989	1.2	1.1	0.6	0.5
Family income in 1989	1.2	1.1	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.5	1.3	0.8	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.1	0.5	0.4
Condominium status	1.2	1.1	0.6	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.1	0.6	0.5
Gross rent	1.2	1.1	0.6	0.5
Household income in 1989	1.2	1.1	0.6	0.5
Year structure built	1.2	1.1	0.6	0.5
Rooms, bedrooms	1.2	1.1	0.6	0.5
Kitchen facilities	1.3	1.3	0.6	0.5
Source of water, plumbing facilities	1.3	1.2	0.6	0.5
Sewage disposal	1.2	1.1	0.6	0.5
House heating fuel	1.3	1.1	0.6	0.5
Telephone in housing unit	1.3	1.1	0.6	0.5
Vehicles available	1.2	1.1	0.6	0.5
Year householder moved into structure	1.2	1.1	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.1	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.1	0.6	0.5

Table C. **Standard Error Design Factors—Idaho**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.0	0.9	0.6	0.4
Household type and relationship	1.3	1.1	0.7	0.5
Children ever born	2.5	2.3	1.6	1.2
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.9	1.7	1.1	0.8
Place of birth	1.8	1.6	1.1	0.8
Citizenship	1.6	1.4	1.0	0.7
Residence in 1985	2.1	1.8	1.2	0.9
Year of entry	1.4	1.1	0.7	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.9	0.7
Educational attainment	1.2	1.1	0.7	0.5
School enrollment	1.6	1.4	1.0	0.7
Type of residence (urban/ rural)	2.9	2.4	2.0	1.4
Household type	1.3	1.1	0.7	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	0.9	0.9	0.8	0.8
Subfamily type and presence of children	1.2	0.9	0.5	0.5
Employment status	1.1	1.0	0.6	0.5
Industry	1.3	1.1	0.7	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.1	0.7	0.5
Hours per week and weeks worked in 1989	1.1	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.7	0.5
Place of work	1.4	1.2	0.8	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.7	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.3	1.1	0.7	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.9	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.3	1.1	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	0.9	0.6	0.5
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.2	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.1	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.1	1.1	0.6	0.5
Source of water, plumbing facilities	1.4	1.1	0.6	0.5
Sewage disposal	1.1	0.9	0.5	0.4
House heating fuel	1.2	1.0	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.7	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.6	0.5

Table C. **Standard Error Design Factors—Illinois**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.5	0.4
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.6	2.3	1.3	1.2
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	2.1	1.7	0.9	0.8
Place of birth	2.3	2.1	1.2	1.1
Citizenship	1.8	1.5	0.8	0.7
Residence in 1985	2.1	1.9	1.0	0.9
Year of entry	1.5	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.7	0.6
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.8	1.4	0.8	0.7
Type of residence (urban/ rural)	2.3	2.3	1.3	0.9
Household type	1.3	1.1	0.6	0.5
Family type	1.2	1.1	0.5	0.5
Group quarters	1.0	0.9	0.8	0.7
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.3	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.3	1.0	0.5	0.5
Class of worker	1.5	1.2	0.6	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.4	1.1	0.6	0.5
Place of work	1.5	1.3	0.6	0.6
Means of transportation to work	1.5	1.2	0.6	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.6	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.7	1.4	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.6	1.2	0.6	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.3	1.1	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.5	0.5
Kitchen facilities	1.3	1.1	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.5	0.4
House heating fuel	1.4	1.1	0.6	0.5
Telephone in housing unit	1.3	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Indiana**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.3	1.0	0.5	0.5
Children ever born	2.6	2.3	1.3	1.1
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	2.0	1.8	0.9	0.8
Place of birth	2.3	2.1	1.1	1.0
Citizenship	1.8	1.5	0.8	0.7
Residence in 1985	2.1	1.9	1.0	0.9
Year of entry	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.7	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.4	0.8	0.7
Type of residence (urban/ rural)	2.7	2.7	1.0	1.0
Household type	1.3	1.0	0.5	0.5
Family type	1.2	1.0	0.5	0.5
Group quarters	0.9	0.9	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.5	0.5
Class of worker	1.4	1.2	0.6	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.4	1.2	0.6	0.6
Means of transportation to work	1.4	1.2	0.6	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.6	0.6
Time leaving home to go to work	1.3	1.1	0.5	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.1	0.6	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.6	0.6
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.2	1.1	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.2	1.1	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.1	1.0	0.5	0.5
House heating fuel	1.3	1.0	0.5	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.2	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.1	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Iowa**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.2	1.0	0.6	0.5
Children ever born	2.6	2.4	1.5	1.4
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	1.9	1.6	0.8	0.8
Place of birth	2.3	2.2	1.1	1.1
Citizenship	1.7	1.4	0.7	0.7
Residence in 1985	2.0	1.9	0.9	0.9
Year of entry	1.4	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.7	0.6
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.6	1.4	0.7	0.7
Type of residence (urban/ rural)	2.1	2.1	0.9	0.9
Household type	1.2	1.0	0.6	0.5
Family type	1.2	1.0	0.5	0.5
Group quarters	0.9	0.9	0.8	0.7
Subfamily type and presence of children	1.2	0.9	0.5	0.5
Employment status	1.2	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.5	0.5
Class of worker	1.4	1.2	0.6	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.2	0.6	0.6
Means of transportation to work	1.4	1.2	0.6	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.6	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.3	1.1	0.6	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.6	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.2	1.1	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.1	1.1	0.5	0.5
Source of water, plumbing facilities	1.4	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.5	0.4
House heating fuel	1.3	1.1	0.5	0.5
Telephone in housing unit	1.2	1.1	0.5	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Kansas**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.5
Household type and relationship	1.2	1.1	0.6	0.5
Children ever born	2.5	2.3	1.7	1.3
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.0	1.7	1.0	0.8
Place of birth	1.9	1.9	1.2	1.0
Citizenship	1.7	1.5	0.9	0.7
Residence in 1985	2.0	1.8	1.1	0.9
Year of entry	1.4	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.7	0.5
School enrollment	1.6	1.4	0.9	0.7
Type of residence (urban/ rural)	2.4	2.4	1.8	0.8
Household type	1.2	1.1	0.6	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	0.9	0.9	0.9	0.8
Subfamily type and presence of children	1.2	0.9	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.2	0.7	0.5
Place of work	1.4	1.3	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.7	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.6
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.3	1.1	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.6	0.5
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.2	1.2	0.9	0.5
Source of water, plumbing facilities	1.4	1.2	0.7	0.6
Sewage disposal	1.1	1.0	0.5	0.5
House heating fuel	1.3	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Kentucky**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.2	1.0	0.6	0.5
Children ever born	2.8	2.4	1.5	1.2
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.2	1.9	1.0	0.9
Place of birth	2.5	2.2	1.1	0.9
Citizenship	1.8	1.5	0.9	0.7
Residence in 1985	2.0	1.8	1.0	0.8
Year of entry	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.6
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.8	0.7
Type of residence (urban/ rural)	2.5	2.5	1.1	0.9
Household type	1.2	1.0	0.6	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	1.0	1.0	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.2	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.6	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.4	1.2	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.2	1.1	0.6	0.5
Type of income in 1989	1.3	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.2	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.5
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.2	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.2	1.2	0.6	0.6
Source of water, plumbing facilities	1.3	1.2	0.7	0.6
Sewage disposal	1.2	1.0	0.6	0.5
House heating fuel	1.2	1.0	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.2	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Louisiana**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	1.0	0.5	0.5
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.8	2.6	1.5	1.4
Work disability and mobility limitation status	1.2	1.1	0.5	0.5
Ancestry	2.3	2.0	1.1	1.0
Place of birth	2.7	2.5	1.4	1.2
Citizenship	1.9	1.6	0.8	0.7
Residence in 1985	2.2	2.0	1.1	0.9
Year of entry	1.4	1.1	0.6	0.6
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.8	0.7
Type of residence (urban/ rural)	2.2	2.2	1.3	0.9
Household type	1.3	1.1	0.6	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	0.9	0.9	0.7	0.7
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.5	0.5
Class of worker	1.4	1.2	0.6	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.4	1.2	0.6	0.5
Means of transportation to work	1.4	1.2	0.6	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.6	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.7	1.5	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.5	1.3	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.1	0.5	0.5
Gross rent	1.2	1.1	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.5	0.5
Kitchen facilities	1.2	1.2	0.5	0.5
Source of water, plumbing facilities	1.2	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.5	0.4
House heating fuel	1.2	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.2	1.1	0.5	0.5
Year householder moved into structure	1.2	1.1	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Maine**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.2	1.1	0.6	0.5
Children ever born	2.6	2.3	1.3	1.2
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.9	1.7	1.0	0.8
Place of birth	2.1	2.0	1.2	1.0
Citizenship	1.8	1.5	0.9	0.7
Residence in 1985	2.0	1.8	1.0	0.9
Year of entry	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.9	0.8
Type of residence (urban/ rural)	2.2	1.9	0.9	0.8
Household type	1.2	1.1	0.6	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	0.9	0.9	0.7	0.7
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.4	1.2	0.7	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.3	1.1	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.5	1.3	0.8	0.6
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.4	1.2	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	0.9	0.5	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.2	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.3	1.3	0.6	0.5
Source of water, plumbing facilities	1.3	1.0	0.6	0.5
Sewage disposal	1.1	0.9	0.5	0.5
House heating fuel	1.2	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Maryland**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.8	0.8
Household type and relationship	1.2	1.0	0.9	0.8
Children ever born	2.5	2.2	1.9	1.7
Work disability and mobility limitation status	1.2	1.1	0.9	0.8
Ancestry	2.0	1.7	1.6	1.4
Place of birth	1.9	1.6	1.5	1.2
Citizenship	1.8	1.5	1.3	1.2
Residence in 1985	2.0	1.8	1.6	1.3
Year of entry	1.4	1.3	1.2	1.1
Language spoken at home and ability to speak English	1.6	1.5	1.3	1.1
Educational attainment	1.3	1.2	1.0	0.9
School enrollment	1.7	1.5	1.3	1.1
Type of residence (urban/ rural)	2.1	2.1	1.8	0.9
Household type	1.2	1.0	0.9	0.8
Family type	1.2	1.1	0.9	0.8
Group quarters	1.1	1.1	1.1	0.8
Subfamily type and presence of children	1.2	1.1	0.9	0.8
Employment status	1.2	1.1	0.9	0.8
Industry	1.3	1.1	1.0	0.8
Occupation	1.2	1.1	0.9	0.8
Class of worker	1.4	1.3	1.1	1.0
Hours per week and weeks worked in 1989	1.2	1.0	0.9	0.8
Number of workers in family	1.3	1.2	1.0	0.9
Place of work	1.4	1.3	1.1	1.0
Means of transportation to work	1.4	1.3	1.1	0.9
Travel time to work	1.3	1.1	1.0	0.9
Private vehicle occupancy	1.4	1.3	1.1	0.9
Time leaving home to go to work	1.3	1.1	1.0	0.9
Type of income in 1989	1.3	1.2	1.1	0.9
Household income in 1989	1.2	1.1	0.9	0.8
Family income in 1989	1.2	1.1	0.9	0.8
Poverty status in 1989 (persons)	1.5	1.3	1.1	1.1
Poverty status in 1989 (families)	1.2	1.0	0.8	0.8
Armed Forces and veteran status	1.4	1.2	1.1	1.0
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.9	0.6
Condominium status	1.1	1.1	0.9	0.8
Units in structure	1.1	1.0	0.9	0.8
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.1	1.0	0.9	0.8
Gross rent	1.2	1.1	0.9	0.8
Household income in 1989	1.2	1.1	0.9	0.8
Year structure built	1.1	1.0	0.9	0.8
Rooms, bedrooms	1.2	1.1	0.9	0.8
Kitchen facilities	1.1	1.0	0.9	0.8
Source of water, plumbing facilities	1.2	1.2	1.0	1.0
Sewage disposal	1.1	1.0	0.9	0.7
House heating fuel	1.2	1.1	0.9	0.8
Telephone in housing unit	1.2	1.1	0.9	0.8
Vehicles available	1.2	1.1	1.0	0.9
Year householder moved into structure	1.2	1.1	0.9	0.8
Mortgage status and monthly mortgage costs	1.1	1.0	0.9	0.8
Mortgage status and selected monthly owner costs	1.1	1.0	0.9	0.8
Gross rent as a percentage of household income in 1989	1.2	1.1	1.0	0.8
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.9	0.8

Table C. **Standard Error Design Factors—Massachusetts**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	1.0	0.7	0.6
Household type and relationship	1.3	1.1	0.7	0.7
Children ever born	2.6	2.4	1.4	1.4
Work disability and mobility limitation status	1.2	1.1	0.7	0.6
Ancestry	1.9	1.7	1.1	0.9
Place of birth	2.2	2.1	1.4	1.3
Citizenship	1.8	1.6	1.1	1.0
Residence in 1985	2.1	2.0	1.4	1.2
Year of entry	1.5	1.3	0.8	0.7
Language spoken at home and ability to speak English	1.7	1.5	1.0	1.0
Educational attainment	1.3	1.2	0.8	0.7
School enrollment	1.8	1.5	1.0	1.0
Type of residence (urban/ rural)	2.1	2.1	2.1	1.8
Household type	1.3	1.1	0.7	0.7
Family type	1.2	1.1	0.7	0.6
Group quarters	1.0	1.0	0.8	0.7
Subfamily type and presence of children	1.2	1.1	0.7	0.7
Employment status	1.2	1.1	0.7	0.6
Industry	1.3	1.2	0.7	0.7
Occupation	1.2	1.1	0.7	0.6
Class of worker	1.5	1.3	0.8	0.8
Hours per week and weeks worked in 1989	1.2	1.1	0.7	0.6
Number of workers in family	1.3	1.2	0.8	0.7
Place of work	1.5	1.3	0.9	0.8
Means of transportation to work	1.5	1.3	0.9	0.8
Travel time to work	1.3	1.2	0.8	0.7
Private vehicle occupancy	1.5	1.4	0.9	0.8
Time leaving home to go to work	1.3	1.2	0.7	0.7
Type of income in 1989	1.4	1.2	0.7	0.7
Household income in 1989	1.2	1.1	0.7	0.6
Family income in 1989	1.2	1.1	0.7	0.6
Poverty status in 1989 (persons)	1.6	1.4	0.9	0.8
Poverty status in 1989 (families)	1.2	1.1	0.7	0.6
Armed Forces and veteran status	1.5	1.3	0.8	0.8
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.7	0.6
Condominium status	1.2	1.1	0.6	0.6
Units in structure	1.2	1.1	0.7	0.7
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.1	0.7	0.6
Gross rent	1.2	1.1	0.7	0.7
Household income in 1989	1.2	1.1	0.7	0.6
Year structure built	1.2	1.1	0.7	0.6
Rooms, bedrooms	1.2	1.1	0.7	0.6
Kitchen facilities	1.2	1.1	0.7	0.6
Source of water, plumbing facilities	1.4	1.2	0.7	0.6
Sewage disposal	1.2	1.1	0.7	0.7
House heating fuel	1.2	1.1	0.7	0.6
Telephone in housing unit	1.2	1.1	0.7	0.7
Vehicles available	1.3	1.2	0.7	0.7
Year householder moved into structure	1.2	1.1	0.7	0.6
Mortgage status and monthly mortgage costs	1.2	1.1	0.7	0.6
Mortgage status and selected monthly owner costs	1.1	1.1	0.7	0.6
Gross rent as a percentage of household income in 1989	1.3	1.1	0.7	0.7
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.1	0.7	0.6

Table C. **Standard Error Design Factors—Michigan**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.5	0.4
Household type and relationship	1.3	1.0	0.6	0.5
Children ever born	2.6	2.3	1.6	1.2
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.0	1.6	0.9	0.8
Place of birth	2.4	2.1	1.5	1.2
Citizenship	1.8	1.5	1.0	0.7
Residence in 1985	2.0	1.8	1.1	0.9
Year of entry	1.4	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.6	1.4	0.9	0.7
Type of residence (urban/ rural)	2.0	2.0	1.7	1.4
Household type	1.3	1.0	0.6	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	1.0	0.9	0.9	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.4	1.2	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.5	1.2	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.5	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.1	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.5	1.0	0.6	0.5
Source of water, plumbing facilities	1.2	1.1	0.6	0.5
Sewage disposal	1.1	1.0	0.5	0.4
House heating fuel	1.4	1.1	0.5	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.2	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Minnesota**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.3	1.0	0.6	0.5
Children ever born	2.5	2.2	1.5	1.3
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	1.8	1.5	0.9	0.8
Place of birth	2.1	1.9	1.3	1.1
Citizenship	1.7	1.4	0.9	0.7
Residence in 1985	1.9	1.7	1.1	0.9
Year of entry	1.5	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.6
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.6	1.3	0.8	0.7
Type of residence (urban/ rural)	2.9	1.9	1.4	1.1
Household type	1.3	1.0	0.6	0.5
Family type	1.2	1.0	0.5	0.5
Group quarters	1.0	0.8	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.5	0.5
Class of worker	1.4	1.2	0.6	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.4	1.1	0.6	0.5
Place of work	1.4	1.2	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.6	1.3	0.7	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.1	0.6	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	0.9	0.5	0.5
Condominium status	1.1	1.0	0.5	0.5
Units in structure	1.1	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.1	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.1	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.1	1.0	0.6	0.5
Source of water, plumbing facilities	1.3	1.1	0.5	0.5
Sewage disposal	1.1	0.9	0.5	0.4
House heating fuel	1.3	1.1	0.5	0.5
Telephone in housing unit	1.1	1.0	0.6	0.5
Vehicles available	1.2	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Mississippi**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	1.0	0.6	0.5
Household type and relationship	1.3	1.2	0.7	0.5
Children ever born	3.0	2.9	1.8	1.5
Work disability and mobility limitation status	1.2	1.1	0.5	0.5
Ancestry	2.4	2.3	1.2	1.1
Place of birth	2.8	2.8	1.5	1.3
Citizenship	1.9	1.7	0.9	0.7
Residence in 1985	2.2	2.1	1.1	0.9
Year of entry	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.2	0.6	0.5
School enrollment	1.7	1.5	0.8	0.7
Type of residence (urban/ rural)	2.4	2.4	1.7	1.0
Household type	1.3	1.2	0.7	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	1.0	1.0	1.0	1.0
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.1	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.1	0.6	0.5
Class of worker	1.4	1.2	0.6	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.2	0.6	0.5
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.4	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.3	0.7	0.6
Household income in 1989	1.2	1.1	0.5	0.5
Family income in 1989	1.2	1.1	0.5	0.5
Poverty status in 1989 (persons)	1.8	1.5	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.5	1.3	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.2	1.1	0.6	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.1	0.5	0.5
Gross rent	1.2	1.1	0.5	0.5
Household income in 1989	1.2	1.1	0.5	0.5
Year structure built	1.2	1.1	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.5	0.5
Kitchen facilities	1.2	1.2	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.5	0.4
Sewage disposal	1.2	1.1	0.6	0.5
House heating fuel	1.2	1.1	0.5	0.5
Telephone in housing unit	1.3	1.1	0.5	0.5
Vehicles available	1.3	1.1	0.5	0.5
Year householder moved into structure	1.2	1.1	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Missouri**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.6	2.4	1.4	1.3
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	2.0	1.7	0.9	0.8
Place of birth	2.3	2.1	1.0	1.0
Citizenship	1.8	1.6	0.8	0.7
Residence in 1985	2.1	1.8	1.0	0.8
Year of entry	1.4	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.7	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.8	0.7
Type of residence (urban/ rural)	2.4	2.4	1.2	0.7
Household type	1.3	1.1	0.6	0.5
Family type	1.2	1.1	0.5	0.5
Group quarters	1.0	0.9	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.5	0.5
Class of worker	1.4	1.2	0.6	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.5	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.2	0.6	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.5	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.2	1.1	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.2	1.1	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.6
Sewage disposal	1.2	1.0	0.5	0.4
House heating fuel	1.3	1.0	0.5	0.5
Telephone in housing unit	1.2	1.1	0.5	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Montana**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.5
Household type and relationship	1.2	1.1	0.7	0.5
Children ever born	2.6	2.4	1.7	1.4
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.7	1.6	1.0	0.7
Place of birth	1.9	1.8	1.1	0.9
Citizenship	1.8	1.5	1.0	0.7
Residence in 1985	2.0	1.8	1.1	0.9
Year of entry	1.2	1.0	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.3	0.8	0.7
Educational attainment	1.3	1.1	0.7	0.5
School enrollment	1.7	1.4	0.9	0.7
Type of residence (urban/rural)	2.4	2.4	1.6	1.1
Household type	1.2	1.1	0.7	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	0.9	0.8	0.8	0.8
Subfamily type and presence of children	1.2	0.9	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.7	0.5
Place of work	1.5	1.2	0.8	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.7	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.5
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.3	1.1	0.7	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.4	1.1	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/rural)	1.0	1.0	0.6	0.4
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.2	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.1	1.1	0.8	0.6
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.1	1.0	0.5	0.4
House heating fuel	1.2	1.0	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.6	0.5

Table C. **Standard Error Design Factors—Nebraska**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.4
Household type and relationship	1.2	1.1	0.7	0.5
Children ever born	2.5	2.3	1.8	1.4
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.8	1.6	1.1	0.8
Place of birth	2.1	2.0	1.4	1.1
Citizenship	1.7	1.4	1.0	0.7
Residence in 1985	2.0	1.8	1.2	0.9
Year of entry	1.4	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.9	0.6
Educational attainment	1.3	1.1	0.7	0.5
School enrollment	1.6	1.4	0.9	0.7
Type of residence (urban/ rural)	2.1	2.1	1.5	1.0
Household type	1.2	1.1	0.7	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	0.9	0.8	0.7	0.7
Subfamily type and presence of children	1.2	0.9	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.7	0.5
Place of work	1.5	1.2	0.8	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.7	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.1	0.7	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.6
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.3	1.1	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	0.9	0.6	0.5
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.1	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.1	1.0	0.6	0.5
Source of water, plumbing facilities	1.3	1.1	0.7	0.5
Sewage disposal	1.0	1.0	0.6	0.4
House heating fuel	1.3	1.0	0.6	0.5
Telephone in housing unit	1.2	1.0	0.6	0.5
Vehicles available	1.3	1.1	0.7	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Nevada**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.5	0.5
Household type and relationship	1.3	1.1	0.6	0.6
Children ever born	2.6	2.2	1.3	1.3
Work disability and mobility limitation status	1.3	1.0	0.6	0.5
Ancestry	2.1	1.7	0.9	0.9
Place of birth	1.7	1.5	0.8	0.7
Citizenship	1.8	1.4	0.8	0.7
Residence in 1985	2.0	1.7	1.0	0.9
Year of entry	1.5	1.2	0.6	0.6
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.4	1.1	0.6	0.5
School enrollment	1.9	1.4	0.8	0.7
Type of residence (urban/ rural)	2.2	2.2	1.7	1.5
Household type	1.3	1.1	0.6	0.6
Family type	1.3	1.0	0.6	0.5
Group quarters	1.1	1.0	1.0	1.0
Subfamily type and presence of children	1.3	1.0	0.6	0.6
Employment status	1.3	1.0	0.6	0.5
Industry	1.4	1.1	0.6	0.5
Occupation	1.3	1.0	0.6	0.5
Class of worker	1.6	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.3	1.0	0.6	0.5
Number of workers in family	1.4	1.2	0.6	0.6
Place of work	1.6	1.2	0.7	0.6
Means of transportation to work	1.5	1.2	0.7	0.6
Travel time to work	1.4	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.2	0.7	0.6
Time leaving home to go to work	1.4	1.1	0.6	0.5
Type of income in 1989	1.5	1.2	0.6	0.5
Household income in 1989	1.3	1.0	0.6	0.5
Family income in 1989	1.3	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.5	1.1	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	0.9	0.5	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.1	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.3	1.0	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.4	1.0	0.5	0.5
Source of water, plumbing facilities	1.5	1.1	0.5	0.4
Sewage disposal	1.2	1.0	0.5	0.4
House heating fuel	1.2	1.0	0.5	0.5
Telephone in housing unit	1.2	1.0	0.5	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—New Hampshire**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.5
Household type and relationship	1.2	1.1	0.6	0.5
Children ever born	2.5	2.2	1.3	1.2
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	1.9	1.6	0.9	0.8
Place of birth	1.9	1.6	0.9	0.8
Citizenship	1.8	1.5	0.9	0.8
Residence in 1985	2.0	1.8	1.0	0.9
Year of entry	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.6
School enrollment	1.8	1.5	0.9	0.8
Type of residence (urban/ rural)	2.1	1.8	1.0	0.9
Household type	1.2	1.1	0.6	0.5
Family type	1.2	1.1	0.5	0.5
Group quarters	0.8	0.8	0.8	0.7
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.5	1.3	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.4	1.2	0.6	0.6
Place of work	1.4	1.2	0.7	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.3	1.1	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.5	1.3	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.2	0.7	0.6

Table C. **Standard Error Design Factors—New Hampshire**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/rural)	1.1	1.0	0.5	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.2	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.2	0.9	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.5	0.5
Sewage disposal	1.1	1.0	0.5	0.4
House heating fuel	1.2	1.0	0.5	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.1	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—New Jersey**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.5	0.4
Household type and relationship	1.3	1.0	0.6	0.5
Children ever born	2.5	2.1	1.3	1.0
Work disability and mobility limitation status	1.2	1.1	0.5	0.5
Ancestry	2.1	1.7	0.9	0.7
Place of birth	2.0	1.7	1.0	0.8
Citizenship	1.8	1.5	0.9	0.7
Residence in 1985	2.2	1.9	1.0	0.9
Year of entry	1.6	1.3	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.4	1.1	0.6	0.5
School enrollment	1.8	1.5	0.9	0.7
Type of residence (urban/ rural)	2.2	1.9	1.4	0.8
Household type	1.3	1.0	0.6	0.5
Family type	1.2	1.1	0.5	0.5
Group quarters	1.1	0.9	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.3	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.3	1.1	0.6	0.5
Class of worker	1.5	1.3	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.1	0.5	0.5
Family income in 1989	1.2	1.1	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.3	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.6	1.2	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	0.9	0.5	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.1	0.5	0.5
Gross rent	1.3	1.1	0.5	0.5
Household income in 1989	1.2	1.1	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.5	0.5
Kitchen facilities	1.3	1.1	0.5	0.5
Source of water, plumbing facilities	1.3	1.2	0.6	0.6
Sewage disposal	1.1	1.0	0.5	0.5
House heating fuel	1.3	1.1	0.6	0.5
Telephone in housing unit	1.3	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.1	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—New Mexico**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.5
Household type and relationship	1.3	1.1	0.7	0.6
Children ever born	2.9	2.5	1.7	1.4
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.4	2.0	1.4	1.2
Place of birth	2.0	1.7	1.3	1.1
Citizenship	1.8	1.5	1.0	0.8
Residence in 1985	2.1	1.9	1.2	1.0
Year of entry	1.4	1.1	0.7	0.6
Language spoken at home and ability to speak English	1.6	1.3	0.8	0.7
Educational attainment	1.3	1.1	0.7	0.6
School enrollment	1.7	1.5	0.9	0.8
Type of residence (urban/ rural)	2.6	2.6	1.4	1.4
Household type	1.3	1.1	0.7	0.6
Family type	1.2	1.0	0.6	0.5
Group quarters	1.0	0.9	0.9	0.9
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.4	1.2	0.7	0.6
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.6
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.7	0.6
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.7	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.4	1.2	0.8	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	0.9	0.6	0.5
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.2	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.2	1.2	0.8	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.5	0.5
House heating fuel	1.3	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.6	0.5

Table C. **Standard Error Design Factors—New York**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	1.0	0.7	0.7
Household type and relationship	1.3	1.1	0.8	0.8
Children ever born	2.5	2.2	1.8	1.7
Work disability and mobility limitation status	1.2	1.0	0.8	0.8
Ancestry	2.0	1.6	1.2	1.2
Place of birth	2.3	2.3	1.9	1.9
Citizenship	1.7	1.5	1.2	1.2
Residence in 1985	2.2	1.9	1.5	1.5
Year of entry	1.6	1.3	0.9	0.9
Language spoken at home and ability to speak English	1.6	1.5	1.1	1.1
Educational attainment	1.3	1.1	0.8	0.8
School enrollment	1.8	1.5	1.1	1.1
Type of residence (urban/ rural)	2.0	1.9	1.8	1.7
Household type	1.3	1.1	0.8	0.8
Family type	1.2	1.1	0.8	0.8
Group quarters	1.1	0.9	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.7	0.7
Employment status	1.3	1.0	0.8	0.8
Industry	1.3	1.1	0.8	0.8
Occupation	1.2	1.1	0.8	0.8
Class of worker	1.5	1.3	0.9	0.9
Hours per week and weeks worked in 1989	1.2	1.0	0.7	0.7
Number of workers in family	1.3	1.1	0.8	0.8
Place of work	1.4	1.3	0.9	0.9
Means of transportation to work	1.4	1.3	0.9	0.9
Travel time to work	1.3	1.1	0.8	0.8
Private vehicle occupancy	1.4	1.3	0.9	0.9
Time leaving home to go to work	1.3	1.1	0.8	0.8
Type of income in 1989	1.4	1.2	0.8	0.8
Household income in 1989	1.2	1.0	0.8	0.8
Family income in 1989	1.2	1.0	0.8	0.8
Poverty status in 1989 (persons)	1.6	1.3	1.0	1.0
Poverty status in 1989 (families)	1.2	1.0	0.7	0.7
Armed Forces and veteran status	1.6	1.3	0.9	0.9
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	0.9	0.9	0.7	0.7
Condominium status	1.3	1.1	0.8	0.8
Units in structure	1.2	1.0	0.8	0.8
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.8	0.8
Gross rent	1.3	1.1	0.8	0.8
Household income in 1989	1.2	1.0	0.8	0.8
Year structure built	1.2	1.0	0.8	0.8
Rooms, bedrooms	1.2	1.1	0.8	0.8
Kitchen facilities	1.3	1.0	0.7	0.7
Source of water, plumbing facilities	1.3	1.1	0.8	0.8
Sewage disposal	1.1	1.0	0.8	0.8
House heating fuel	1.3	1.1	0.8	0.8
Telephone in housing unit	1.3	1.1	0.8	0.8
Vehicles available	1.3	1.1	0.8	0.8
Year householder moved into structure	1.2	1.1	0.8	0.8
Mortgage status and monthly mortgage costs	1.1	1.0	0.8	0.8
Mortgage status and selected monthly owner costs	1.1	1.0	0.7	0.7
Gross rent as a percentage of household income in 1989	1.3	1.1	0.8	0.8
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.8	0.8

Table C. **Standard Error Design Factors—North Carolina**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	1.0	0.5	0.5
Household type and relationship	1.2	1.1	0.6	0.5
Children ever born	2.6	2.5	1.6	1.3
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.3	2.0	1.0	0.9
Place of birth	2.4	2.2	1.1	1.1
Citizenship	1.8	1.6	0.9	0.7
Residence in 1985	2.0	1.9	1.0	0.9
Year of entry	1.4	1.1	0.6	0.6
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.9	0.7
Type of residence (urban/ rural)	2.3	2.2	1.5	0.8
Household type	1.2	1.1	0.6	0.5
Family type	1.2	1.1	0.5	0.5
Group quarters	0.9	0.8	0.8	0.7
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.1	0.6	0.5
Class of worker	1.5	1.3	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.2	0.6	0.5
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.3	1.2	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.1	0.5	0.5
Family income in 1989	1.2	1.1	0.5	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.3	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.2	1.1	0.6	0.6
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.1	0.5	0.5
Household income in 1989	1.2	1.1	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.5	0.5
Kitchen facilities	1.3	1.1	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.2	1.1	0.5	0.5
House heating fuel	1.2	1.1	0.5	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.1	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—North Dakota**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.5
Household type and relationship	1.2	1.1	0.8	0.5
Children ever born	2.6	2.5	2.1	1.4
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.8	1.6	1.2	0.8
Place of birth	2.1	2.1	1.7	1.1
Citizenship	1.6	1.5	1.1	0.7
Residence in 1985	2.0	1.8	1.5	0.9
Year of entry	1.3	1.0	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.3	1.0	0.6
Educational attainment	1.3	1.1	0.7	0.5
School enrollment	1.6	1.4	1.1	0.7
Type of residence (urban/ rural)	2.2	2.2	1.7	0.9
Household type	1.2	1.1	0.8	0.5
Family type	1.2	1.0	0.7	0.5
Group quarters	0.7	0.7	0.7	0.7
Subfamily type and presence of children	1.2	0.9	0.6	0.5
Employment status	1.2	1.0	0.7	0.5
Industry	1.3	1.0	0.7	0.5
Occupation	1.2	1.0	0.7	0.5
Class of worker	1.4	1.1	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.4	1.1	0.8	0.5
Place of work	1.5	1.2	0.9	0.6
Means of transportation to work	1.4	1.1	0.8	0.5
Travel time to work	1.3	1.1	0.7	0.5
Private vehicle occupancy	1.5	1.1	0.8	0.6
Time leaving home to go to work	1.3	1.0	0.7	0.5
Type of income in 1989	1.4	1.1	0.8	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.7	0.5
Poverty status in 1989 (persons)	1.5	1.3	0.9	0.6
Poverty status in 1989 (families)	1.2	0.9	0.6	0.5
Armed Forces and veteran status	1.3	1.1	0.9	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.2	0.9	0.7	0.5
Condominium status	1.2	1.0	0.7	0.5
Units in structure	1.1	1.0	0.7	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.7	0.5
Kitchen facilities	1.4	1.4	0.9	0.5
Source of water, plumbing facilities	1.5	1.1	0.8	0.5
Sewage disposal	1.2	1.0	0.6	0.4
House heating fuel	1.2	1.0	0.6	0.5
Telephone in housing unit	1.2	1.0	0.7	0.5
Vehicles available	1.3	1.1	0.7	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	0.9	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	0.9	0.6	0.5

Table C. **Standard Error Design Factors—Ohio**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.2	1.0	0.5	0.5
Children ever born	2.6	2.3	1.3	1.1
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	1.9	1.7	0.9	0.8
Place of birth	2.3	2.2	1.2	1.0
Citizenship	1.8	1.5	0.8	0.7
Residence in 1985	2.0	1.9	0.9	0.9
Year of entry	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.7	0.6
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.6	1.4	0.8	0.7
Type of residence (urban/ rural)	2.4	2.4	0.9	0.9
Household type	1.2	1.0	0.5	0.5
Family type	1.2	1.0	0.5	0.5
Group quarters	1.0	0.9	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.5	0.5
Class of worker	1.4	1.2	0.6	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.4	1.2	0.6	0.6
Means of transportation to work	1.4	1.2	0.6	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.6	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.3	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.2	0.6	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.6	0.6
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.1	1.1	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.2	1.1	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.1	1.0	0.5	0.4
House heating fuel	1.3	1.1	0.5	0.5
Telephone in housing unit	1.2	1.1	0.5	0.5
Vehicles available	1.2	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.1	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Oklahoma**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.2	1.1	0.6	0.5
Children ever born	2.5	2.4	1.6	1.3
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	2.1	1.8	1.0	0.8
Place of birth	2.1	1.9	1.1	0.9
Citizenship	1.8	1.6	0.9	0.7
Residence in 1985	2.0	1.8	1.0	0.9
Year of entry	1.4	1.1	0.6	0.6
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.8	0.7
Type of residence (urban/ rural)	2.5	2.5	1.5	1.3
Household type	1.2	1.1	0.6	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	1.0	0.9	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.6	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.2	0.6	0.5
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.4	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.2	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.6	0.5
Kitchen facilities	1.1	1.0	0.5	0.5
Source of water, plumbing facilities	1.3	1.2	0.6	0.6
Sewage disposal	1.1	1.0	0.5	0.4
House heating fuel	1.2	1.0	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Oregon**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.2	1.1	0.6	0.5
Children ever born	2.5	2.2	1.4	1.1
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.9	1.6	1.0	0.8
Place of birth	1.8	1.5	0.9	0.8
Citizenship	1.7	1.4	0.9	0.7
Residence in 1985	2.0	1.7	1.0	0.8
Year of entry	1.5	1.2	0.7	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.6
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.4	0.9	0.7
Type of residence (urban/ rural)	2.6	2.6	1.5	1.1
Household type	1.2	1.1	0.6	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	1.1	1.0	0.9	0.8
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.2	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.3	1.1	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.6
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.2	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.2	1.1	0.8	0.5
Source of water, plumbing facilities	1.3	1.1	0.7	0.5
Sewage disposal	1.2	1.0	0.6	0.4
House heating fuel	1.2	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.1	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.6	0.5

Table C. **Standard Error Design Factors—Pennsylvania**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.5	0.4
Household type and relationship	1.3	1.0	0.6	0.5
Children ever born	2.6	2.3	1.3	1.1
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	1.9	1.6	0.9	0.8
Place of birth	2.6	2.3	1.2	1.1
Citizenship	1.9	1.5	0.9	0.7
Residence in 1985	2.2	1.9	1.1	0.9
Year of entry	1.4	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.8	1.5	0.9	0.7
Type of residence (urban/ rural)	2.0	1.8	1.2	1.2
Household type	1.3	1.0	0.6	0.5
Family type	1.2	1.1	0.5	0.5
Group quarters	1.0	0.9	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.5	0.5
Class of worker	1.5	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.2	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.5	1.2	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.5	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.1	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.5	0.5
Kitchen facilities	1.4	1.1	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.5	0.5
Sewage disposal	1.2	1.0	0.5	0.5
House heating fuel	1.3	1.1	0.5	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.1	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Rhode Island**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.6	0.5
Household type and relationship	1.3	1.0	0.6	0.5
Children ever born	2.6	2.2	0.6	0.5
Work disability and mobility limitation status	1.2	1.1	0.6	0.5
Ancestry	2.0	1.6	0.6	0.5
Place of birth	2.1	1.8	0.6	0.5
Citizenship	1.8	1.6	0.6	0.5
Residence in 1985	2.1	1.9	0.6	0.5
Year of entry	1.5	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.6	0.5
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.8	1.5	0.6	0.5
Type of residence (urban/ rural)	2.1	1.9	0.6	0.5
Household type	1.3	1.0	0.6	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	0.9	0.7	0.6	0.5
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.1	0.6	0.5
Class of worker	1.5	1.3	0.6	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.2	0.6	0.5
Place of work	1.5	1.2	0.6	0.5
Means of transportation to work	1.5	1.3	0.6	0.5
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.6	0.5
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.1	0.6	0.5
Family income in 1989	1.2	1.1	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.3	0.6	0.5
Poverty status in 1989 (families)	1.2	1.1	0.6	0.5
Armed Forces and veteran status	1.5	1.2	0.6	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	0.9	0.6	0.5
Condominium status	1.2	1.1	0.6	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.3	1.1	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.1	0.6	0.5
Kitchen facilities	1.2	1.0	0.6	0.5
Source of water, plumbing facilities	1.4	1.2	0.6	0.5
Sewage disposal	1.2	1.1	0.6	0.5
House heating fuel	1.3	1.1	0.6	0.5
Telephone in housing unit	1.3	1.1	0.6	0.5
Vehicles available	1.4	1.2	0.6	0.5
Year householder moved into structure	1.2	1.1	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.6	0.5

Table C. **Standard Error Design Factors—South Carolina**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	1.0	0.5	0.5
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.7	2.5	1.4	1.4
Work disability and mobility limitation status	1.2	1.1	0.6	0.5
Ancestry	2.4	2.1	1.2	1.0
Place of birth	2.4	2.2	1.3	1.2
Citizenship	1.9	1.6	0.9	0.8
Residence in 1985	2.1	1.9	1.0	0.9
Year of entry	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.8	0.7
Type of residence (urban/ rural)	2.1	1.9	1.2	0.9
Household type	1.3	1.1	0.6	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	0.9	0.9	0.9	0.9
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.1	0.6	0.5
Class of worker	1.5	1.3	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.6
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.7	1.5	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.5	1.3	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.6
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.1	0.5	0.5
Household income in 1989	1.2	1.1	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.5	0.5
Kitchen facilities	1.2	1.0	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.5	0.5
Sewage disposal	1.2	1.1	0.5	0.5
House heating fuel	1.2	1.1	0.6	0.5
Telephone in housing unit	1.3	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.5	0.5
Year householder moved into structure	1.2	1.1	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—South Dakota**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.5
Household type and relationship	1.3	1.1	0.7	0.5
Children ever born	2.7	2.4	1.8	1.6
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.9	1.7	1.1	0.8
Place of birth	2.2	2.0	1.5	1.1
Citizenship	1.7	1.4	1.0	0.7
Residence in 1985	2.0	1.9	1.3	0.9
Year of entry	1.4	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.3	0.9	0.7
Educational attainment	1.3	1.1	0.7	0.5
School enrollment	1.6	1.4	1.0	0.7
Type of residence (urban/ rural)	3.4	2.3	1.5	1.1
Household type	1.3	1.1	0.7	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	1.0	1.0	0.8	0.7
Subfamily type and presence of children	1.2	0.9	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.0	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.1	0.7	0.5
Hours per week and weeks worked in 1989	1.2	0.9	0.6	0.5
Number of workers in family	1.4	1.1	0.7	0.5
Place of work	1.5	1.2	0.8	0.6
Means of transportation to work	1.5	1.2	0.8	0.6
Travel time to work	1.3	1.1	0.7	0.5
Private vehicle occupancy	1.5	1.2	0.8	0.6
Time leaving home to go to work	1.3	1.0	0.7	0.5
Type of income in 1989	1.4	1.1	0.7	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.9	0.6
Poverty status in 1989 (families)	1.2	0.9	0.6	0.5
Armed Forces and veteran status	1.4	1.1	0.8	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.3	0.9	0.6	0.5
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.1	1.0	0.7	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.4	1.3	0.7	0.5
Source of water, plumbing facilities	1.4	1.1	0.7	0.5
Sewage disposal	1.2	1.0	0.6	0.4
House heating fuel	1.3	1.0	0.6	0.5
Telephone in housing unit	1.2	1.0	0.7	0.5
Vehicles available	1.3	1.1	0.7	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	0.9	0.6	0.5
Mortgage status and selected monthly owner costs	1.1	0.9	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	0.9	0.6	0.5

Table C. **Standard Error Design Factors—Tennessee**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.2	1.0	0.6	0.5
Children ever born	2.6	2.4	1.5	1.3
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.2	2.0	1.1	1.0
Place of birth	2.3	2.1	1.2	1.0
Citizenship	1.8	1.6	0.9	0.7
Residence in 1985	2.0	1.8	1.0	0.9
Year of entry	1.4	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.5	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.9	0.7
Type of residence (urban/ rural)	2.5	2.5	1.3	0.8
Household type	1.2	1.0	0.6	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	1.0	0.9	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.5	1.3	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.7	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.2	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.5
Condominium status	1.2	1.1	0.5	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.1	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.6	0.5
Kitchen facilities	1.2	1.0	0.5	0.5
Source of water, plumbing facilities	1.3	1.1	0.7	0.6
Sewage disposal	1.2	1.1	0.6	0.5
House heating fuel	1.2	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Texas**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	1.0	0.5	0.4
Household type and relationship	1.3	1.1	0.6	0.5
Children ever born	2.6	2.4	1.5	1.3
Work disability and mobility limitation status	1.2	1.1	0.6	0.5
Ancestry	2.4	2.0	1.1	0.9
Place of birth	2.3	2.1	1.3	1.1
Citizenship	1.8	1.5	0.9	0.7
Residence in 1985	2.1	1.9	1.1	0.9
Year of entry	1.5	1.2	0.7	0.6
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.6
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.8	1.5	0.9	0.7
Type of residence (urban/ rural)	2.5	2.5	1.5	1.3
Household type	1.3	1.1	0.6	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	1.0	1.0	0.9	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.3	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.1	0.6	0.5
Class of worker	1.5	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.4	1.2	0.6	0.5
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.5	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.5	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.8	1.5	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.5	1.3	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.5
Condominium status	1.2	1.1	0.6	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.1	0.6	0.5
Household income in 1989	1.2	1.1	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.1	0.6	0.5
Kitchen facilities	1.3	1.1	0.6	0.5
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.5	0.5
House heating fuel	1.2	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.1	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Utah**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.4
Household type and relationship	1.4	1.2	0.8	0.6
Children ever born	2.7	2.4	1.7	1.3
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.1	1.9	1.2	1.0
Place of birth	2.3	2.1	1.5	1.3
Citizenship	1.7	1.5	1.0	0.7
Residence in 1985	2.2	2.0	1.3	1.1
Year of entry	1.4	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.9	0.7
Educational attainment	1.3	1.1	0.7	0.5
School enrollment	1.6	1.4	0.9	0.7
Type of residence (urban/ rural)	2.5	2.5	2.2	1.7
Household type	1.4	1.2	0.8	0.6
Family type	1.2	1.1	0.6	0.5
Group quarters	1.0	0.8	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.4
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.7	0.5
Place of work	1.4	1.2	0.8	0.6
Means of transportation to work	1.4	1.2	0.8	0.6
Travel time to work	1.3	1.1	0.7	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.7	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.7	1.5	0.9	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.4	1.1	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.2	0.9	0.6	0.5
Condominium status	1.2	1.1	0.6	0.5
Units in structure	1.1	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.2	1.0	0.7	0.6
Source of water, plumbing facilities	1.4	1.2	0.6	0.6
Sewage disposal	1.2	1.0	0.5	0.5
House heating fuel	1.4	1.2	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.2	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.6	0.5

Table C. **Standard Error Design Factors—Vermont**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.5
Household type and relationship	1.2	1.0	0.6	0.5
Children ever born	2.5	2.2	1.3	1.2
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.8	1.5	1.0	0.8
Place of birth	1.9	1.6	1.0	0.9
Citizenship	1.7	1.4	1.0	0.8
Residence in 1985	1.9	1.7	1.0	0.9
Year of entry	1.3	1.0	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.3	0.9	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.6	1.4	1.0	0.8
Type of residence (urban/rural)	1.7	1.7	1.4	1.4
Household type	1.2	1.0	0.6	0.5
Family type	1.1	1.0	0.6	0.5
Group quarters	1.0	1.1	0.9	0.8
Subfamily type and presence of children	1.1	0.9	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.2	1.0	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.1	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.7	0.6
Place of work	1.4	1.2	0.8	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.2	1.0	0.6	0.5
Type of income in 1989	1.3	1.1	0.6	0.5
Household income in 1989	1.1	1.0	0.6	0.5
Family income in 1989	1.1	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.5	1.2	0.7	0.7
Poverty status in 1989 (families)	1.1	0.9	0.5	0.5
Armed Forces and veteran status	1.4	1.1	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/rural)	0.9	0.9	0.5	0.5
Condominium status	1.1	1.0	0.5	0.5
Units in structure	1.1	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.1	1.0	0.6	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.1	1.0	0.6	0.5
Year structure built	1.1	1.0	0.5	0.5
Rooms, bedrooms	1.1	1.0	0.6	0.5
Kitchen facilities	1.1	0.9	0.6	0.6
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.1	1.0	0.5	0.5
House heating fuel	1.2	1.0	0.6	0.5
Telephone in housing unit	1.2	1.0	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	0.9	0.6	0.5
Mortgage status and selected monthly owner costs	1.1	0.9	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	0.9	0.5	0.5

Table C. **Standard Error Design Factors—Virginia**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.4
Household type and relationship	1.2	1.0	0.6	0.5
Children ever born	2.5	2.3	1.4	1.3
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.1	1.9	1.1	1.0
Place of birth	2.0	1.8	1.1	1.0
Citizenship	1.8	1.5	0.9	0.7
Residence in 1985	2.0	1.8	1.0	0.8
Year of entry	1.5	1.2	0.7	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.9	0.7
Type of residence (urban/ rural)	2.5	2.5	1.9	1.2
Household type	1.2	1.0	0.6	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	1.0	0.9	0.8	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.4	1.2	0.6	0.5
Place of work	1.5	1.3	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.2	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.6
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.1	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.2	1.1	0.6	0.4
Source of water, plumbing facilities	1.3	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.6	0.6
House heating fuel	1.2	1.0	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Washington**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.2	1.1	0.6	0.5
Children ever born	2.5	2.2	1.3	1.2
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.9	1.6	1.0	0.8
Place of birth	1.8	1.6	0.9	0.8
Citizenship	1.7	1.4	0.8	0.7
Residence in 1985	2.0	1.7	1.0	0.9
Year of entry	1.5	1.2	0.7	0.6
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.6	1.4	0.8	0.7
Type of residence (urban/ rural)	2.3	2.3	1.5	1.1
Household type	1.2	1.1	0.6	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	1.0	0.9	0.7	0.7
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.4	1.2	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.3	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.4	1.1	0.6	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.6	0.5
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.2	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.2	1.0	0.8	0.5
Source of water, plumbing facilities	1.4	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.5	0.4
House heating fuel	1.2	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.3	1.1	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.6	0.5

Table C. **Standard Error Design Factors—West Virginia**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.6	0.4
Household type and relationship	1.2	1.0	0.6	0.5
Children ever born	2.8	2.6	1.7	1.3
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.1	1.9	1.1	0.9
Place of birth	2.5	2.3	1.4	1.1
Citizenship	1.8	1.6	1.0	0.8
Residence in 1985	2.2	1.9	1.1	0.9
Year of entry	1.3	1.0	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.7	1.5	0.9	0.7
Type of residence (urban/ rural)	2.1	1.9	0.9	0.7
Household type	1.2	1.0	0.6	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	1.0	0.9	0.9	0.9
Subfamily type and presence of children	1.2	1.0	0.6	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.1	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.4	1.2	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.2	1.1	0.6	0.5
Type of income in 1989	1.4	1.1	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.4	1.2	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.1	1.0	0.7	0.6
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.2	1.1	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.2	1.2	1.2	0.5
Source of water, plumbing facilities	1.3	1.1	0.7	0.6
Sewage disposal	1.1	1.0	0.5	0.5
House heating fuel	1.2	1.1	0.6	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Wisconsin**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.5	0.4
Household type and relationship	1.3	1.0	0.6	0.5
Children ever born	2.6	2.3	1.5	1.3
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	1.9	1.6	0.9	0.8
Place of birth	2.3	2.2	1.2	1.1
Citizenship	1.7	1.4	0.9	0.7
Residence in 1985	2.0	1.7	1.0	0.9
Year of entry	1.4	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.6	1.4	0.9	0.7
Type of residence (urban/ rural)	2.0	2.0	1.4	1.2
Household type	1.3	1.0	0.6	0.5
Family type	1.2	1.0	0.5	0.5
Group quarters	0.9	0.8	0.7	0.7
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.5	0.5
Class of worker	1.4	1.2	0.6	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.2	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.6	1.3	0.7	0.7
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.4	1.1	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	0.9	0.5	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.1	1.0	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.1	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.2	1.1	0.5	0.5
Source of water, plumbing facilities	1.2	1.1	0.5	0.5
Sewage disposal	1.1	0.9	0.5	0.5
House heating fuel	1.3	1.1	0.5	0.5
Telephone in housing unit	1.2	1.0	0.5	0.5
Vehicles available	1.2	1.1	0.5	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.5	0.5

Table C. **Standard Error Design Factors—Wyoming**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	1.0	0.6	0.4
Household type and relationship	1.3	1.1	0.7	0.5
Children ever born	2.6	2.3	1.5	1.2
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	1.9	1.7	1.0	0.8
Place of birth	1.8	1.6	1.0	0.7
Citizenship	1.7	1.6	0.9	0.7
Residence in 1985	2.1	1.9	1.2	0.9
Year of entry	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.9	0.6
Educational attainment	1.3	1.1	0.7	0.5
School enrollment	1.7	1.5	0.9	0.7
Type of residence (urban/ rural)	2.0	1.9	1.7	0.7
Household type	1.3	1.1	0.7	0.5
Family type	1.2	1.1	0.6	0.5
Group quarters	1.2	1.2	1.2	1.2
Subfamily type and presence of children	1.2	1.0	0.5	0.4
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.4
Number of workers in family	1.4	1.2	0.7	0.5
Place of work	1.5	1.3	0.8	0.5
Means of transportation to work	1.4	1.2	0.7	0.5
Travel time to work	1.3	1.1	0.7	0.5
Private vehicle occupancy	1.4	1.2	0.7	0.5
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.7	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.3	1.2	0.7	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	0.9	0.5	0.5
Condominium status	1.2	1.0	0.6	0.5
Units in structure	1.2	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.6	0.5
Rooms, bedrooms	1.2	1.0	0.6	0.5
Kitchen facilities	1.2	1.2	0.5	0.5
Source of water, plumbing facilities	1.4	1.1	0.6	0.6
Sewage disposal	1.2	1.0	0.6	0.4
House heating fuel	1.3	1.0	0.6	0.5
Telephone in housing unit	1.3	1.1	0.6	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.6	0.5
Gross rent as a percentage of household income in 1989	1.3	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.6	0.5

Table C. **Standard Error Design Factors—Puerto Rico**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 percent or more
POPULATION		
Age	1.2	1.1
Sex	1.8	1.5
Marital status	1.2	1.0
Household type and relationship	1.4	1.2
Children ever born	3.1	2.9
Work disability and mobility limitation status	1.2	1.1
Place of birth	2.5	2.3
Citizenship	2.1	1.8
Residence in 1985	2.5	2.2
Year of entry	3.2	2.7
Ability to speak Spanish and/ or English	1.5	1.3
Educational attainment	1.3	1.1
School enrollment	1.9	1.6
Ability to read and write	1.5	1.3
Vocational training	1.6	1.4
Length of last stay in the United States	3.2	2.7
School attendance	3.3	2.7
Type of residence (urban/ rural)	2.8	2.2
Household type	1.2	1.1
Family type	1.4	1.3
Subfamily type and presence of children	1.2	1.1
Group quarters	1.1	0.9
Employment status	1.2	1.1
Industry	1.2	1.1
Occupation	1.2	1.1
Class of worker	1.3	1.1
Hours per week and weeks worked in 1989	1.2	1.1
Number of workers in family	1.3	1.1
Place of work	1.3	1.1
Means of transportation to work	1.3	1.1
Travel time to work	1.3	1.1
Time leaving home to go to work	1.3	1.1
Private vehicle occupancy	1.3	1.1
Type of income in 1989	1.4	1.2
Household income in 1989	1.2	1.1
Family income in 1989	1.2	1.1
Poverty status in 1989 (persons)	1.3	1.2
Poverty status in 1989 (families)	1.2	1.1
Armed Forces and veteran status	1.7	1.4
HOUSING		
Age of householder	1.0	0.9
Type of residence (urban/ rural)	1.1	1.0
Units in structure	1.2	1.2
Tenure	1.2	1.1
Occupancy status	1.5	1.3
Condominium status	1.2	1.1
Value	1.1	1.0
Gross rent	1.2	1.0
Household income in 1989	1.2	1.1
Year structure built	1.1	1.1
Type of construction	1.3	1.2
Condition of housing unit	1.4	1.3
Rooms, bedrooms, and bathrooms	1.2	1.1
Kitchen facilities	1.6	1.3
Cooking fuel	1.2	1.1
Source of water, plumbing facilities	1.2	1.2
Type of water heater	1.2	1.1
Sewage disposal	1.1	1.0
Air conditioning	1.4	1.2
Telephone in housing unit	1.2	1.1
Vehicles available	1.2	1.1
Year householder moved into structure	1.2	1.1
Mortgage status and monthly mortgage costs	1.2	1.0
Mortgage status and selected monthly owner costs	1.2	1.0
Gross rent as a percentage of household income in 1989	1.2	1.1
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0