They Moved and Went Where:
California's Migration Flow, 1995-2000


## Acknowledgements

This report was prepared by Tadese Alemu and Melanie Martindale. Cynthia Singer made significant contributions and suggestions. Julie Hoang coordinated and directed the report. Mary Heim, Chief, and William Schooling, Assistant Chief, Demographic Research Unit, provided overall guidance.

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## Methodology

Unless otherwise noted, the data source for this report is the 1995-2000 County-to-County Migration Data DVD produced by the U.S. Census Bureau. The data contained in the DVD derived from the Census 2000 long-form sample question on residence 5 years prior to the census ${ }^{1}$. Nationally, approximately one out of every six housing units was included in this sample. In California, 13.3 percent of all housing units were in the sample.

The Census 2000 Migration Data DVD consists of two sets of files, which present mobility/ migration data for various levels of geography and demographic, family ${ }^{2}$ or household ${ }^{3}$ characteristics. The first set of files contains gross and net migration data for various levels of geography and selected characteristics. The second set consists of county-to-county migrationflow data for counties, equivalent entities, and some minor civil divisions (MCDs) by selected characteristics. Limited two-way cross-tabulations by selected characteristics for county-tocounty migration flows are also provided.

In this report, only the second set of files, the county-to-county migration flow of at least one person, is used. The county-to-county migration-flow data files provide counts of county-tocounty migrants by selected demographic, social, economic, and household characteristics. For each county in the state, the number of migrants who moved to/from the county from/to another county is listed. For 2000 and 1995 residences, each sample file contains state and county names and FIPS codes, as well as selected characteristics.

## Data Limitations

The information contained in this report was collected from a sample of housing units using the census long-form questionnaire. As with all sample data, these data are subject to sampling and non-sampling errors.

Movers in this report are identified by comparing the location of their residence at two points in time-on the day of the census (April 1, 2000) and five years earlier (April 1, 1995). Note that in some cases, multiple moves could have taken place within the five-year period, but only the beginning and ending residences were considered. Moves made within the five-year period are not tracked. The residence five-years-ago question did not measure those who moved away from a place of residence and later returned to that same residence during the five-year period. The report also does not include California emigrants, that is, Californians who moved abroad.

[^0]Census employment data are obtained from respondents in households at their place of residence and not at their place of work. People employed at more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the reference week.

Data on industry and occupation refer only to employed and unemployed civilians 16 years of age and over. These data exclude members of the armed forces, even though most members hold military jobs that are not directly related to combat and that have skill transferability to civilian occupations.

Data on household income include income of all members of the household 15 years old and over, whether or not they are related to the householder. For Census 2000, the household income statistic covers calendar year 1999, whereas the characteristics of individuals and the composition of households refer to the time of enumeration (April 1, 2000). Thus, the income of individuals who were members of the household during all or part of calendar year 1999 but no longer resided in the household at the time of enumeration was excluded from the household income. On the other hand, income reported by individuals who did not reside in the household during 1999 but were members of the household at the time of enumeration was included in household income.

Detailed examination of household income by number of earners in the household and by household size would have resulted in a more thorough explanation of the differences between intrastate and interstate migration. This examination was not possible due to data limitations in the County-to-County Migration Data DVD.

## Users' Note

This report is not an exhaustive or highly technical analysis. It is intended as a descriptive summary of available data from County-to-County Migration Data DVD, which provides numbers on movers by selected demographic, social, and economic variables.

For all types moves included in this report, the following characteristics were available on the DVD: age of migrant; sex; race and Hispanic or Latino. With the exception of the "Two or more races" group, all race groups discussed in this report refer to people who indicated only one racial identity from the six major categories: White, Black or African American, American Indian and Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and Some Other Race. Similarly, discussion of migration data by Hispanic or Latino origin is limited to only three major groups-Hispanic or Latino (of any race), White alone not Hispanic, and Other race not Hispanic.

The DVD also includes information on place of birth; nativity by year of entry into the U.S.; years of school completed; college enrollment; marital status; labor force status; occupation; industry type; household income in 1999; poverty status and housing tenure of movers.

Comparative analyses of movers and nonmovers are also provided using data from Census 2000 Public Use Microdata Sample (PUMS 5-Percent).

Migration estimates from other sources such as the Current Population Survey (CPS) and Driver License Address Change (DLAC) method for population estimation could be considerably different from the census estimates. The census estimates in this report were derived by comparing the location of respondents at two points in time-on the day of the census (April 1, 2000) and five years earlier (April 1, 1995). Annual CPS estimates are based on residence at the time of the survey (March 1) and one year earlier. The DLAC method synthesizes several administrative records including reports from the Department of Motor Vehicles (DMV) on the number of California driver licenses issued in California or processed for an address change and the number of California driver licenses surrendered in other states.

Each source of migration estimates has its own strengths and pitfalls. The census covers a relatively large sample but data were collected in only one year, 2000. The census also covers two points in time that are five years apart and therefore misses migration during that period. The CPS provides current and detailed data but is the least accurate due to its small sample size. The DLAC method uses current data collected on an on-going basis from individuals who changed their driver license address, resulting in a high degree of accuracy but suffers some reporting and coverage problems ${ }^{4}$.

[^1]
## TABLE OF CONTENTS

Acknowledgements ..... i
Methodology ..... ii
Data Limitations ..... ii
Users' Note ..... iii
EXECUTIVE SUMMARY ..... ix
Types of Move by Selected Demographic Characteristics ..... xi
Types of Move by Selected Social Characteristics ..... xii
Types of Move by Selected Economic Characteristics ..... xiii
INTRODUTION ..... 1
Table 1. Geographic Mobility of California Residents Aged 5 Years and Over in 2000 ..... 1
I. PROFILING MOVERS AND NONMOVERS ..... 2
Demographic Profile ..... 2
Table 2. Demographic Profile of Movers and Nonmovers ..... 3
Social Profile ..... 4
Table 3. Movers and Nonmovers by Place of Birth, Nativity, and Year of Entry to the U.S. ..... 5
Table 4. Movers and Nonmovers by Educational Attainment and College Enrollment ..... 6
Table 5. Movers and Nonmovers by Marital Status ..... 6
Economic Profile ..... 7
Table 6. Movers and Nonmovers by Labor Force Status ..... 8
Table 7. Movers and Nonmovers by Major Occupation Group and Industry Type ..... 9
Table 8. Movers and Nonmovers by Household Income ..... 10
Table 9. Movers and Nonmovers by Poverty Status ..... 10
Table 10. Movers and Nonmovers by Housing Tenure ..... 11
II. INTRASTATE MIGRATION ..... 12
Characteristics of California's Intrastate Migrants ..... 12
Demographic Characteristics of California's Intrastate Migrants ..... 12
Table 11. California's Intrastate Migrants by Sex and Race/Ethnicity ..... 12
Figure 1. Age Distribution of California's Intrastate Migrants ..... 13
Social Characteristics of California's Intrastate Migrants ..... 13
Figure 2. California's Intrastate Migrants by Place of Birth ..... 13
Figure 3. California's Intrastate Migrants by Nativity ..... 14
Figure 4. California's Foreign-Born Intrastate Migrants by Year of Entry to the U.S ..... 14
Table 12. California's Intrastate Migrants by Educational Attainment and College Enrollment ..... 15
Table 13. California's Intrastate Migrants by Marital Status ..... 15
Economic Characteristics of California's Intrastate Migrants ..... 15
Figure 5. California's Intrastate Migrants by Labor Force Status ..... 16
Figure 6. California's Intrastate Migrants by Occupational Group ..... 16
Figure 7. California's Intrastate Migrants by Type of Industry ..... 17
Figure 8. California's Intrastate Migrants by Household Income ..... 18
Figure 9. California's Intrastate Migrants by Poverty Status ..... 18
Figure 10. California's Intrastate Migrants by Household Tenure ..... 19
California Counties with Sizable In- and Outflows (Intrastate Migration) ..... 20
Table 14. Major Origin and Destination of California's Intrastate Migrants Age 5 Years and Over, 1995 to 2000 ..... 20
Map 1.1. California County Inflows, Intrastate Migration ..... 21
Map 1.2. California County Inflow Rates of Intrastate Migration ..... 22
Map 1.3. California County Outflows, Intrastate Migration ..... 23
Map 1.4. California County Outflow Rates of Intrastate Migration ..... 24
Map 1.5. Net Intrastate Migration, California Counties ..... 25
III. INTERSTATE MIGRATION ..... 26
Characteristics of California's Interstate Migrants ..... 26
Demographic Characteristics of California's Interstate Migrants ..... 26
Figure 11. Migrants from California to Other U.S. States by Age ..... 27
Figure 12. Migrants to California from Other U.S. States by Age ..... 27
Figure 13. Net Loss to California by Age ..... 27
Table 15. Migrants to and from California from and to Other U.S. States by Sex and Race/Ethnicity ..... 28
Social Characteristics of California's Interstate Migrants ..... 29
Table 16. Migrants to and from California from and to Other U.S. States by Place of Birth and Citizenship Status ..... 29
Figure 14. Foreign-Born Migrants from California to Other U.S. States by Citizenship Status. ..... 30
Figure 15. Foreign-Born Migrants to California from Other U.S. States by Citizenship Status ..... 30
Table 17. Migrants to and from California from and to Other U.S. States by Educational Attainment and College Enrollment ..... 31
Table 18. Migrants to and from California from and to Other U.S. States by Marital Status ..... 32
Economic Characteristics of California's Interstate Migrants ..... 32
Table 19. Migrants to and from California from and to Other U.S. States by Labor Force Status ..... 33
Table 20. Migrants to and from California from and to Other U.S. States by Major Occupation Group and Industry Type ..... 34
Table 21. Migrants to and from California from and to Other U.S. States by Household Income ..... 35
Table 22. Migrants to and from California from and to Other U.S. States by Poverty Status ..... 35
Table 23. Migrants to and from California from and to Other U.S. States by Household Tenure ..... 36
California Counties with Sizable Migrations from and to Other U.S. States ..... 37
Table 24. Major Origin and Destination of California's Interstate Migrants Age 5 Years and Over, 1995 to 2000 ..... 37
Map 2.1. Gross Flow from California Counties to Other U.S. States ..... 38
Map 2.2. Outmigrants from California to Other U.S. States ..... 39
Map 2.3. Gross Flow to California Counties from Other U.S. States ..... 40
Map 2.4. Inmigrants to California from Other U.S. States ..... 41
IV. IMMIGRATION ..... 42
Characteristics of California's Immigrants ..... 42
Demographic Characteristics of California's Immigrants ..... 42
Table 25. California's Immigrants by Sex and Race/Ethnicity ..... 42
Figure 16. Age Distribution of California's Immigrants ..... 43
Social Characteristics of California's Immigrants ..... 43
Table 26. California's Immigrants by Nativity and Place of Birth ..... 43
Table 27. California's Immigrants by Region of Birth and Year of Entry to the U.S. ..... 44
Table 28. California's Immigrants by Educational Attainment and College Enrollment ..... 44
Table 29. California's Immigrants by Marital Status ..... 45
Economic Characteristics of California's Immigrants ..... 45
Table 30. California's Immigrants by Labor Force Status ..... 45
Table 31. California's Immigrants by Major Occupation Group and Industry Type ..... 46
Table 32. California's Immigrants by Household Income and Poverty Status ..... 47
Table 33. California's Immigrants by Household Tenure ..... 47
California Counties with Sizable Immigrations ..... 48
Table 34. Major Destination of California's Immigrants Age 5 Years and Over, 1995 to 2000 ..... 48
APPENDICES ..... 49
Appendix 1. Migration from/to California, and between its Counties ..... 50
Appendix 2. Migration between California Counties (Intrastate Flows) ..... 52
Appendix 3. Migration from California Counties to Other U.S. States (Interstate Outflows) ..... 60
Appendix 4. Migration to California Counties from Others U.S. States (Interstate Inflows) ..... 68
Appendix 5. Migration to and from California from and to Other U.S. States ..... 76
Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics ..... 77

## EXECUTIVE SUMMARY

In Census 2000, 15.7 million California residents aged five years and over reported changing their place of residence between 1995 and 2000. About an equal number of residents reported staying in the same house.

Depending on their previous place of residence, the movers can be divided into four major groups: those who moved within the same county ( 62 percent), to a different country within California (20 percent), from a different state ( 9 percent), and from a different country ( 9 percent). Approximately 2.2 million Californians migrated out of California to other states, compared to 1.4 million who moved to California form other states and 1.4 million who moved to California from other countries.

- The majority of movers were between the ages of 25 and 64 , with older people much less inclined to move.
- Men were slightly more mobile than women; 51 percent of movers were males.
- There was some correlation between race and mobility. While 48 percent of Whites moved between 1995 and 2000, 50 percent of Asians, 53 percent of Blacks, and 54 percent of Hispanics changed residence within the past 5 years. Among movers, Asians were most likely to have moved from abroad. Hispanic immigrants outnumbered Hispanic interstate migrants.
- The foreign born were more mobile than natives. The propensity to move ${ }^{5}$ among the foreign-born population was 55 percent, compared with 48 percent among natives. Native Californians were more likely to have made an intrastate move than an interstate move.
- Noncitizens had a higher rate of geographic mobility (65 percent) than citizens (47 percent). Among foreign-born persons, movers from other countries outnumbered intrastate or interstate movers.
- Movers were slightly more likely to have at least a Bachelors degree than nonmovers between 1995 and 2000. Among interstate movers, inmigrants were more likely to have a bachelor's degree or higher than were outmigrants.
- Among the 12.7 million people aged 16 years and over who moved during the 5 -year period, 17 percent were enrolled in college.

[^2]- Persons who were widowed had the lowest propensity to move (33 percent) while those who were separated had the highest (62 percent).
- Persons 16 years and over in the labor force were more likely to have moved than those not in the labor force. These employed migrants were more likely to have made an intrastate move rather than an interstate move. Due to interstate migration, California lost more than 336,000 persons in the civilian labor force to other states.
- People living below poverty level had higher mobility rates (62 percent) than those living at or above poverty level ( 47 percent). Overall, the state received more persons living below poverty from abroad than from other states. During the five years period, although the domestic net effect was negative, the overall net migration outcome was to increase the number of persons living below poverty by 231,560.
- Among persons living in renter-occupied housing units, there were twice as many movers as nonmovers. Overall, renters and persons living in group-quarters were more likely to have moved. Among the interstate migrations, outmigrants from owner-occupied housing units outnumbered inmigrants by nearly two-to-one. Outmigrants from renter-occupied units outnumbered inmigrants, but not by such a wide margin.

Types of Move by Selected Demographic Characteristics

| Demographic Characteristics | Nonmovers ${ }^{1}$ |  | Movers $^{1}$(Includes Intracounty) |  | Intrastate ${ }^{2}$(Excludes Intracounty) |  | Interstate ${ }^{2}$ |  |  |  | Immigration ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Outmigrants | Inmigrants |  |  |  |
|  | Number | Percent |  |  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Age | 15,758,204 | 100.0\% | 15,674,050 | 100.0\% |  |  | 3,087,987 | 100.0\% | 2,204,500 | 100.0\% | 1,448,964 | 100.0\% | 1,407,658 | 100.0\% |
| 5 to 17 | 2,561,379 | 16.3\% | 2,782,532 | 17.8\% | 458,823 | 14.9\% | 372,238 | 16.9\% | 175,135 | 12.1\% | 194,316 | 13.8\% |
| 18 to 24 | 1,955,690 | 12.4\% | 2,821,053 | 18.0\% | 588,960 | 19.1\% | 386,841 | 17.5\% | 280,647 | 19.4\% | 400,753 | 28.5\% |
| 25 to 64 | 8,560,608 | 54.3\% | 9,164,728 | 58.5\% | 1,825,454 | 59.1\% | 1,316,693 | 59.7\% | 898,625 | 62.0\% | 759,515 | 54.0\% |
| 65 and Over | 2,680,527 | 17.0\% | 905,737 | 5.8\% | 214,750 | 7.0\% | 128,728 | 5.8\% | 94,557 | 6.5\% | 53,074 | 3.8\% |
| Sex |  |  |  |  |  |  |  |  |  |  |  |  |
| Male | 7,662,651 | 48.6\% | 7,915,516 | 50.5\% | 1,579,802 | 51.2\% | 1,150,256 | 52.2\% | 758,164 | 52.3\% | 742,805 | 52.8\% |
| Female | 8,095,553 | 51.4\% | 7,758,534 | 49.5\% | 1,508,185 | 48.8\% | 1,054,244 | 47.8\% | 690,800 | 47.7\% | 664,853 | 47.2\% |
| Race Alone (Includes Hispanics) |  |  |  |  |  |  |  |  |  |  |  |  |
| White | 9,911,277 | 62.9\% | 8,987,146 | 57.3\% | 1,958,216 | 63.4\% | 1,519,195 | 68.9\% | 1,074,072 | 74.1\% | 537,992 | 38.2\% |
| Asian | 1,737,767 | 11.0\% | 1,750,714 | 11.2\% | 312,215 | 10.1\% | 151,864 | 6.9\% | 127,384 | 8.8\% | 377,408 | 26.8\% |
| Black or African American | 968,897 | 6.1\% | 1,099,859 | 7.0\% | 221,132 | 7.2\% | 161,893 | 7.3\% | 98,713 | 6.8\% | 44,243 | 3.1\% |
| Other | 3,140,263 | 19.9\% | 3,836,331 | 24.5\% | 596,424 | 19.3\% | 371,548 | 16.9\% | 148,795 | 10.3\% | 448,015 | 31.8\% |
| Race/Ethnicity |  |  |  |  |  |  |  |  |  |  |  |  |
| White alone, not Hispanic | 8,017,948 | 50.9\% | 6,991,228 | 44.6\% | 1,663,744 | 53.9\% | 1,302,897 | 59.1\% | 1,003,615 | 69.3\% | 269,407 | 19.1\% |
| All other races, not Hispanic | 3,219,690 | 20.4\% | 3,449,415 | 22.0\% | 662,247 | 21.4\% | 395,656 | 17.9\% | 284,975 | 19.7\% | 478,175 | 34.0\% |
| Hispanic or Latino (of any race) | 4,520,566 | 28.7\% | 5,233,407 | 33.4\% | 761,996 | 24.7\% | 505,947 | 23.0\% | 160,374 | 11.0\% | 660,076 | 46.9\% |

${ }^{1}$ Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).
${ }^{2}$ Source: U.S. Census Bureau, Census 2000 County-to-County Migration Data DVD.

Types of Move by Selected Social Characteristics

| Social Characteristics | Nonmovers ${ }^{1}$ |  | ```\begin{array} { c } { \text { Movers } { } ^ { 1 } } \\ { \text { (Includes Intracounty)} } \end{array}``` |  | $\begin{gathered} \text { Intrastate }^{2} \\ \text { (Excludes Intracounty) } \\ \hline \end{gathered}$ |  | Interstate ${ }^{2}$ |  |  |  | Immigration ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Outmigrants | Inmigrants |  |  |  |
|  | Number | Percent |  |  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Place of Birth | 15,758,204 | 100.0\% | 15,674,050 | 100.0\% |  |  | 3,087,987 | 100.0\% | 2,204,500 | 100.0\% | 1,448,964 | 100.0\% | 1,407,658 | 100.0\% |
| California | 7,588,508 | 48.2\% | 7,073,213 | 45.1\% | 1,734,865 | 56.2\% | 794,836 | 36.1\% | 316,668 | 21.9\% | 120,754 | 8.6\% |
| Outside of California | 8,169,696 | 51.8\% | 8,600,837 | 54.9\% | 1,353,122 | 43.8\% | 1,409,664 | 63.9\% | 1,132,296 | 78.1\% | 1,286,904 | 91.4\% |
| Other States in the U.S. | 4,094,289 | 50.1\% | 3,541,484 | 41.2\% | 706,199 | 52.2\% | 933,511 | 66.2\% | 903,299 | 79.8\% | 71,706 | 5.6\% |
| Abroad | 4,075,407 | 49.9\% | 5,059,353 | 58.8\% | 646,923 | 47.8\% | 476,153 | 33.8\% | 228,997 | 20.2\% | 1,215,198 | 94.4\% |
| Nativity |  |  |  |  |  |  |  |  |  |  |  |  |
| Native | 11,836,168 | 75.1\% | 10,812,760 | 69.0\% | 2,485,943 | 80.5\% | 1,764,646 | 80.0\% | 1,246,459 | 86.0\% | 218,046 | 15.5\% |
| Foreign Born | 3,922,036 | 24.9\% | 4,861,290 | 31.0\% | 602,044 | 19.5\% | 439,854 | 20.0\% | 202,505 | 14.0\% | 1,189,612 | 84.5\% |
| Naturalized Citizen | 2,075,309 | 52.9\% | 1,387,599 | 28.5\% | 261,313 | 43.4\% | 141,865 | 32.3\% | 85,890 | 42.4\% | 57,177 | 4.8\% |
| Noncitizen | 1,846,727 | 47.1\% | 3,473,691 | 71.5\% | 340,731 | 56.6\% | 297,989 | 67.7\% | 116,615 | 57.6\% | 1,132,435 | 95.2\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Educational Attainment (Persons 25 years and over) | 11,241,135 | 100.0\% | 10,070,465 | 100.0\% | 2,040,204 | 100.0\% | 1,445,421 | 100.0\% | 993,182 | 100.0\% | 812,589 | 100.0\% |
| Not a high school graduate | 2,589,550 | 23.0\% | 2,351,558 | 23.4\% | 342,850 | 16.8\% | 260,264 | 18.0\% | 88,036 | 8.9\% | 280,636 | 34.5\% |
| High school graduate (including GED) | 2,376,774 | 21.1\% | 1,910,057 | 19.0\% | 387,471 | 19.0\% | 294,551 | 20.4\% | 147,603 | 14.9\% | 126,532 | 15.6\% |
| Some college and Associate degree | 3,439,174 | 30.6\% | 2,960,946 | 29.4\% | 659,587 | 32.3\% | 459,339 | 31.8\% | 278,146 | 28.0\% | 134,834 | 16.6\% |
| Bachelor's degree or higher | 2,835,637 | 25.2\% | 2,847,904 | 28.3\% | 650,296 | 31.9\% | 431,267 | 29.8\% | 479,397 | 48.3\% | 270,587 | 33.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| College Enrollment (Persons 16 years and over) | 12,936,406 | 100.0\% | 12,673,329 | 100.0\% | 2,594,764 | 100.0\% | 1,804,994 | 100.0\% | 1,260,425 | 100.0\% | 1,192,352 | 100.0\% |
| Not enrolled | 11,147,690 | 86.2\% | 10,457,110 | 82.5\% | 2,162,462 | 83.3\% | 1,596,343 | 88.4\% | 1,082,258 | 85.9\% | 1,033,305 | 86.7\% |
| Enrolled | 1,788,716 | 13.8\% | 2,216,219 | 17.5\% | 432,302 | 16.7\% | 208,651 | 11.6\% | 178,167 | 14.1\% | 159,047 | 13.3\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total (Persons 15 years and over) | 13,196,825 | 100.0\% | 12,891,518 | 100.0\% | 2,629,164 | 100.0\% | 1,832,262 | 100.0\% | 1,273,829 | 100.0\% | 1,213,342 | 100.0\% |
| Never Married | 3,373,206 | 25.6\% | 4,477,119 | 34.7\% | 914,831 | 34.8\% | 580,226 | 31.7\% | 501,731 | 39.4\% | 494,728 | 40.8\% |
| Married | 7,443,192 | 56.4\% | 6,223,566 | 48.3\% | 1,259,917 | 47.9\% | 944,349 | 51.5\% | 567,489 | 44.5\% | 613,781 | 50.6\% |
| Separated | 239,186 | 1.8\% | 397,237 | 3.1\% | 70,076 | 2.7\% | 49,851 | 2.7\% | 28,668 | 2.3\% | 30,203 | 2.5\% |
| Widowed | 983,058 | 7.4\% | 473,221 | 3.7\% | 102,177 | 3.9\% | 60,576 | 3.3\% | 45,652 | 3.6\% | 33,558 | 2.8\% |
| Divorced | 1,158,183 | 8.8\% | 1,320,375 | 10.2\% | 282,163 | 10.7\% | 197,260 | 10.8\% | 130,289 | 10.2\% | 41,072 | 3.4\% |

1 Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).
${ }^{2}$ Source: U.S. Census Bureau, Census 2000 County-to-County Migration Data DVD.

Types of Move by Selected Economic Characteristics

| Economic Characteristics | Nonmovers ${ }^{1}$ |  | Movers $^{1}$(Includes Intracounty) |  | Intrastate ${ }^{2}$(Excludes Intracounty) |  | Interstate ${ }^{2}$ |  |  |  | Immigration ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Outmigrants | Inmigrants |  |  |  |
|  | Number | Percent |  |  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Total (Persons 16 years and over) | 12,936,406 | 100.0\% | 12,673,329 | 100.0\% |  |  | 2,594,764 | 100.0\% | 1,804,994 | 100.0\% | 1,260,425 | 100.0\% | 1,192,352 | 100.0\% |
| In Labor Force | 7,491,675 | 57.9\% | 8,497,372 | 67.0\% | 1,704,184 | 65.7\% | 1,238,005 | 68.6\% | 912,977 | 72.4\% | 671,127 | 56.3\% |
| Armed Forces | 17,229 | 0.2\% | 132,792 | 1.6\% | 23,421 | 1.4\% | 66,069 | 5.3\% | 77,572 | 8.5\% | 9,908 | 1.5\% |
| Civilian Labor Force | 7,474,446 | 99.8\% | 8,364,580 | 98.4\% | 1,680,763 | 98.6\% | 1,171,936 | 94.7\% | 835,405 | 91.5\% | 661,219 | 98.5\% |
| Employed | 7,018,498 | 93.9\% | 7,704,652 | 92.1\% | 1,551,310 | 92.3\% | 1,083,353 | 92.4\% | 776,009 | 92.9\% | 591,380 | 89.4\% |
| Unemployed | 455,948 | 6.1\% | 659,928 | 7.9\% | 129,453 | 7.7\% | 88,583 | 7.6\% | 59,396 | 7.1\% | 69,839 | 10.6\% |
| Not in Labor Force | 5,444,731 | 42.1\% | 4,175,957 | 33.0\% | 890,580 | 34.3\% | 566,989 | 31.4\% | 347,448 | 27.6\% | 521,225 | 43.7\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Population for whom poverty status is determined | 15,591,318 | 100.0\% | 15,124,414 | 100.0\% | 2,863,799 | 100.0\% | 2,112,670 | 100.0\% | 1,362,335 | 100.0\% | 1,362,937 | 100.0\% |
| Below Poverty | 1,603,218 | 10.3\% | 2,617,766 | 17.3\% | 445,152 | 15.5\% | 312,675 | 14.8\% | 158,031 | 11.6\% | 386,204 | 28.3\% |
| At or Above Poverty | 13,988,100 | 89.7\% | 12,506,648 | 82.7\% | 2,418,647 | 84.5\% | 1,799,995 | 85.2\% | 1,204,304 | 88.4\% | 976,733 | 71.7\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Population 5 years and over | 15,758,204 | 100.0\% | 15,674,050 | 100.0\% | 3,087,987 | 100.0\% | 2,204,500 | 100.0\% | 1,448,964 | 100.0\% | 1,407,658 | 100.0\% |
| Owner-Occupied Housing Unit | 11,411,405 | 72.4\% | 6,686,051 | 42.7\% | 1,403,139 | 45.4\% | 1,004,187 | 45.6\% | 528,096 | 36.4\% | 368,066 | 26.1\% |
| Renter-Occupied Housing Unit | 4,145,745 | 26.3\% | 8,373,490 | 53.4\% | 1,439,504 | 46.6\% | 1,097,150 | 49.8\% | 818,949 | 56.5\% | 988,934 | 70.3\% |
| Group Quarters | 201,054 | 1.3\% | 614,509 | 3.9\% | 245,344 | 7.9\% | 103,163 | 4.7\% | 101,920 | 7.0\% | 50,658 | 3.6\% |

${ }^{1}$ Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).
${ }^{2}$ Source: U.S. Census Bureau, Census 2000 County-to-County Migration Data DVD.

## INTRODUCTION

Although for many decades California has attracted numerous migrants from other states and countries, beginning in the early 1990s the state experienced net domestic outmigration for several years. Despite the offsetting effects of large-scale immigration in fueling sizable population growth during the remainder of the decade, net domestic outmigration continued, as measured by Census 2000 data for "residence five years ago".

Between 1995 and 2000, approximately 15.7 million people moved within or to California. These movers represented 50 percent of all California residents aged five years and over counted in Census 2000. Of those moving to the state from outside, 1.4 million moved to California from abroad and 1.4 million moved here from another state. In contrast, 2.2 million persons moved from California to another state, leaving the state with growth from net migration but with a net domestic outflow. Over the five-year period, the net domestic outflow was about three-quarters of a million persons (see Table 1).

As is typical of geographic mobility patterns, over 80 percent California movers (12.8 million of the 15.7 million) changed residence within the state. Of these intrastate movers, about 76 percent ( 9.7 million of the 12.8 million) moved to a new dwelling within the same county. Interestingly, however, 34 of California's 58 counties experienced estimated net domestic outmigration in this period (see Appendix 1).

This report explores the characteristics of domestic migrants reflected in these movement streams. It looks into intrastate, interstate, and international migrations ${ }^{6}$ and highlights similarities and differences in migrants by selected demographic, social, economic, and housing characteristics.

Table 1. Geographic Mobility of California Residents Aged Five Years and Over in 2000

| Types of Movers | Number | Percent |
| :---: | :---: | :---: |
| California population aged 5 years and over | 31,416,629 | 100.0\% |
| Non-movers | 15,757,539 | 50.2\% |
| Movers | 15,659,090 | 49.8\% |
| Movers within California (Intrastate) | 12,802,468 | 100.0\% |
| Intracounty | 9,714,481 | 75.9\% |
| Intercounty | 3,087,987 | 24.1\% |
| Movers from California (to different states) | 2,204,500 | --------- |
| Movers to California (from different states) | 1,448,964 | --------- |
| Net Domestic Migration | $(-755,536)$ | --------- |
| Movers from Abroad | 1,407,658 | --------- |
| Growth from Net Migration | 652,122 | --------- |

[^3]
## I. PROFILING MOVERS AND NONMOVERS

The likelihood that people move or stay in their place of residence varies by characteristics such as age, sex, race/ethnicity, marital status, educational attainment, nativity, place of birth, citizenship status, labor force status, employment status, household income, housing tenure, and poverty status. In this section, we examine the characteristics of movers and compare these characteristics to nonmovers.

Data in this section are from the Census 2000 Public Use Microdata Sample dataset (PUMS 5percent) and may differ slightly from other sections. The Public Use Microdata Sample (PUMS) 5-Percent Sample contains household and person records for a randomly selected sample of housing units that received the "long form" of the 2000 Census questionnaire.

## Demographic Profile

In Census 2000, questions on demographic characteristics, such as age, sex, race, and Hispanic origin, were asked about every individual in a household, although only one person in each household provided the information for all living there. The question on Hispanic origin asked residents if they were Spanish, Hispanic, or Latino; the question on race asked respondents to report the race or races they considered themselves to be from a given list. This section briefly looks at the characteristics of movers and nonmovers by age, sex, and race/ethnicity.

According to PUMS 5-percent Sample data, the total number of Californians aged 5 years and over was $31,432,254$. Movers and nonmovers were equally represented at 50 percent. Table 2 displays the total population 5 years and over by their mobility status and demographic characteristics.

The distribution of movers by age shows a well-known characteristic of movers: they tend to be concentrated in the young-adult ages. Among movers, almost 45 percent were in the prime working-age group, between the ages of 20 and 39 , while only 6 percent were 65 and over. The comparable share of the 20-39 age group among the nonmovers was 22 percent and the share of those 65 and over was 17 percent.

In general, young adults in their 20's and early 30's were the prime movers, possibly because during this time of their lives most individuals leave their parents' homes to attend college, find jobs, get married, build families, buy homes, or move to take better jobs.

The racial and ethnic characteristics of movers and nonmovers were remarkably similar. As shown in Table 2, the majority of movers and nonmovers were White: 57 percent of movers and 63 percent of nonmovers. Those of Some Other Race account for 18 percent of movers and 15 percent of nonmovers. Asians represent about 11 percent of each; American Indians and Alaskan Natives about one percent of each; and Native Hawaiians and Other Pacific Islanders less than one percent of each.

Across racial groups, the range of mobility rates as measured by the propensity to move was fairly small, from 48 percent (White) to 55 percent (Some Other Race). Members of some small race/ethnic groups, such as Native Hawaiians and American Indians, were more likely to move than members of larger race/ethnic groups, such as Whites, who were the least likely to move. Overall, persons of Hispanic or Latino origin were more likely to move than persons of nonHispanic origin (see Table 2).

Although the difference is small, males account for proportionally more movers (51 percent) than nonmovers (49 percent). Males also had a higher propensity to move than did females (see Table 2).

Table 2. Demographic Profile of Movers and Nonmovers

| Demographic Characteristics | Movers |  | Nonmovers |  | Propensity to Move |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Age | 15,674,050 | 100.0\% | 15,758,204 | 100.0\% | 49.9\% |
| 5 to 9 | 1,538,153 | 9.8\% | 1,215,970 | 7.7\% | 55.8\% |
| 10 to 14 | 1,244,379 | 7.9\% | 1,345,409 | 8.5\% | 48.0\% |
| 15 to 19 | 1,192,774 | 7.6\% | 1,216,830 | 7.7\% | 49.5\% |
| 20 to 24 | 1,628,279 | 10.4\% | 738,860 | 4.7\% | 68.8\% |
| 25 to 29 | 1,897,678 | 12.1\% | 605,767 | 3.8\% | 75.8\% |
| 30 to 34 | 1,833,072 | 11.7\% | 826,799 | 5.2\% | 68.9\% |
| 35 to 39 | 1,682,891 | 10.7\% | 1,224,955 | 7.8\% | 57.9\% |
| 40 to 44 | 1,313,170 | 8.4\% | 1,431,268 | 9.1\% | 47.8\% |
| 45 to 49 | 948,137 | 6.0\% | 1,407,801 | 8.9\% | 40.2\% |
| 50 to 54 | 691,532 | 4.4\% | 1,274,445 | 8.1\% | 35.2\% |
| 55 to 59 | 460,486 | 2.9\% | 982,576 | 6.2\% | 31.9\% |
| 60 to 64 | 337,762 | 2.2\% | 806,997 | 5.1\% | 29.5\% |
| 65 to 69 | 255,303 | 1.6\% | 706,938 | 4.5\% | 26.5\% |
| 70 to 74 | 215,236 | 1.4\% | 703,548 | 4.5\% | 23.4\% |
| 75 and Over | 435,198 | 2.8\% | 1,270,041 | 8.1\% | 25.5\% |
| Race Alone (Includes Hispanics) | 15,674,050 | 100.0\% | 15,758,204 | 100.0\% | 49.9\% |
| White | 8,987,146 | 57.3\% | 9,911,277 | 62.9\% | 47.6\% |
| Asian | 1,750,714 | 11.2\% | 1,737,767 | 11.0\% | 50.2\% |
| Black or African American | 1,099,859 | 7.0\% | 968,897 | 6.1\% | 53.2\% |
| American Indian and Alaskan Native | 158,927 | 1.0\% | 134,320 | 0.9\% | 54.2\% |
| Native Hawaiian and Other Pacific Islander | 52,340 | 0.3\% | 44,094 | 0.3\% | 54.3\% |
| Some Other Race | 2,812,496 | 17.9\% | 2,288,034 | 14.5\% | 55.1\% |
| Two or More Races | 812,568 | 5.2\% | 673,815 | 4.3\% | 54.7\% |
| Race/Ethnicity | 15,674,050 | 100.0\% | 15,758,204 | 100.0\% | 49.9\% |
| White alone, not Hispanic or Latino | 6,991,228 | 44.6\% | 8,017,948 | 50.9\% | 46.6\% |
| All other races, not Hispanic or Latino | 3,449,415 | 22.0\% | 3,219,690 | 20.4\% | 51.7\% |
| Hispanic or Latino (of any race) | 5,233,407 | 33.4\% | 4,520,566 | 28.7\% | 53.7\% |
| Sex | 15,674,050 | 100.0\% | 15,758,204 | 100.0\% | 49.9\% |
| Male | 7,915,516 | 50.5\% | 7,662,651 | 48.6\% | 50.8\% |
| Female | 7,758,534 | 49.5\% | 8,095,553 | 51.4\% | 48.9\% |

Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).

## Social Profile

In addition to the influence of age, race, and sex, the decision to move or stay is a function of social characteristics such as birthplace and nativity; educational attainment and college enrollment; and marital status.

Information on place of birth and citizenship status was used to classify respondents as native or foreign born. The place-of-birth question asked respondents to report the state or foreign country where they were born. The citizenship question asked respondents to report their status as citizen (born in the U.S., including Puerto Rico, a U.S. Island Area, or abroad of American parent or parents); naturalized citizen; or noncitizen.

A question on the highest degree or level of schooling completed was used to determine educational attainment. Enrollment status, on the other hand, was determined by responses to the question on attendance in any "regular" public or private school or college at any time between February 1, 2000 and the time of enumeration.

A general marital status question was asked of respondents at the time of enumeration. Data on marital status were tabulated only for the population 15 years old and over.

## Nativity

Data from Census 2000 PUMS 5-percent showed that over half ( 53 percent) of the State's population age 5 and over were born outside California and only 47 percent were born in California. The majority of those born outside the state ( 54 percent) were born abroad ${ }^{7}$ and 46 percent were born in other U.S. states ${ }^{8}$. In terms of citizenship status, U.S. natives accounted for 72 percent of California's population and the foreign born represented 28 percent. Only four out of ten foreign-born persons were naturalized as of April 2000. As shown in Table 3, about a third ( 36 percent) of the foreign born entered the U.S. between January 1990 to March 2000 and over two-thirds (69 percent) entered between January 1980 and March 2000.

In general, movers were underrepresented among those born in the U.S., natives, naturalized citizens, and among people who arrived to the U.S. before 1980. Mobility rates of those born in California were lower than those born abroad. Similarly, the rates for natives were lower than the rates for the foreign born.

The propensity to move was inversely related to the year of entry to the U.S. Foreign-born people who entered the U.S. before 1950 had the lowest propensity to move (22 percent); those who came to the U.S. between January 1990 and March 2000 had the highest ( 75 percent).

[^4]Table 3. Movers and Nonmovers by Place of Birth, Nativity, and Year of Entry to the U.S.

| Social Characteristics | Movers |  | Nonmovers |  | Propensity to Move |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Place of Birth | 15,674,050 | 100.0\% | 15,758,204 | 100.0\% | 49.9\% |
| California | 7,073,213 | 45.1\% | 7,588,508 | 48.2\% | 48.2\% |
| Outside of California | 8,600,837 | 54.9\% | 8,169,696 | 51.8\% | 51.3\% |
| Other States in the U.S. | 3,541,484 | 22.6\% | 4,094,289 | 26.0\% | 46.4\% |
| Abroad | 5,059,353 | 32.3\% | 4,075,407 | 25.9\% | 55.4\% |
| Nativity | 15,674,050 | 100.0\% | 15,758,204 | 100.0\% | 49.9\% |
| Native | 10,812,760 | 69.0\% | 11,836,168 | 75.1\% | 47.7\% |
| Foreign Born | 4,861,290 | 31.0\% | 3,922,036 | 24.9\% | 55.3\% |
| Naturalized Citizen | 1,387,599 | 8.9\% | 2,075,309 | 13.2\% | 40.1\% |
| Noncitizen | 3,473,691 | 22.2\% | 1,846,727 | 11.7\% | 65.3\% |
| Year of Entry to the U.S. (Foreign-Born Persons) | 4,861,290 | 100.0\% | 3,922,036 | 100.0\% | 55.3\% |
| Before 1950 | 34,301 | 0.7\% | 121,769 | 3.1\% | 22.0\% |
| 1950-1959 | 72,410 | 1.5\% | 223,646 | 5.7\% | 24.5\% |
| 1960-1969 | 196,001 | 4.0\% | 447,688 | 11.4\% | 30.4\% |
| 1970-1979 | 657,037 | 13.5\% | 963,943 | 24.6\% | 40.5\% |
| 1980-1989 | 1,507,693 | 31.0\% | 1,365,518 | 34.8\% | 52.5\% |
| 1990 to March 2000 | 2,393,848 | 29.2\% | 799,472 | 20.4\% | 75.0\% |

Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).

## Education

In 2000, over three-fourths (77 percent) of all California's adults 25 years or older had completed at least high school; over one-in-four adults ( 27 percent) had a Bachelor's degree or higher. Similarly, among persons 16 years and over, 16 percent were enrolled in college.

Data on the distribution of movers by educational attainment show trends similar to those of the nonmovers. However, there were slightly more movers than nonmmovers with Bachelor's degree or higher. In contrast, there were more nonmovers than movers among high school graduates and some college and Associate degree holders (see Table 4). With the exception of persons who were not high school graduates, the propensity to move tended to increase with higher levels of education.

Persons who enrolled in college were more likely to move than those who were not enrolled, possibly because they had to relocate to attend to the college of their choice.

Table 4. Movers and Nonmovers by Educational Attainment and College Enrollment

| Social Characteristics | Movers |  | Nonmovers |  | Propensity <br> to Move |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number |  | Percent | Number | Percent |

Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).

## Marital Status

A question on marital status was asked of respondents at the time of enumeration. Data on marital status were tabulated only for the population 15 years old and over. Over half (52 percent) of all Californians aged 15 years and over reported being married in 2000; 30 percent were never married; 10 percent were divorced; 6 percent were widowed; and 2 percent were separated.

Table 5 shows that over half of nonmovers ( 56 percent) were married compared with only 48 percent of movers. Persons who were never married represented over a third of the movers but only 26 percent of the nonmovers. Persons widowed had the lowest propensity to move (32 percent) while those separated had the highest (62 percent).

Table 5. Movers and Nonmovers by Marital Status

| Marital Status | Movers |  | Nonmovers |  | Propensity <br> to Move |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percent | Number | Percent |  |
| Total (Persons 15 years and over) | $\mathbf{1 2 , 8 9 1 , 5 1 8}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{1 3 , 1 9 6 , 8 2 5}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{4 9 . 4 \%}$ |
| Never Married | $4,477,119$ | $34.7 \%$ | $3,373,206$ | $25.6 \%$ | $57.0 \%$ |
| Married | $6,223,566$ | $48.3 \%$ | $7,443,192$ | $56.4 \%$ | $45.5 \%$ |
| Separated | 397,237 | $3.1 \%$ | 239,186 | $1.8 \%$ | $62.4 \%$ |
| Widowed | 473,221 | $3.7 \%$ | 983,058 | $7.4 \%$ | $32.5 \%$ |
| Divorced | $1,320,375$ | $10.2 \%$ | $1,158,183$ | $8.8 \%$ | $53.3 \%$ |

Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).

## Economic Profile

Economic characteristics, such as labor force status, type of industry, occupation, household income and poverty status, as well as household tenure, are all factors that may explain some differences between movers and nonmovers.

Census 2000 provides information on the labor force for people aged 16 and over. The labor force includes all people classified in the civilian labor force as employed or unemployed ${ }^{9}$, plus members of the U.S. Armed Forces on active duty.

Occupation and industry data were collected for all employed and unemployed civilians aged 16 years and over. Data for the employed refer to the job held during the reference week, whereas data for the unemployed refer to the last job held since 1995.

Occupation data describe the type of work respondents do, while information on industry refers to the kind of business in which respondents work. In 2000, the industry classification system used was the 1997 North American Industry Classification System (NAICS), while the occupation classification system used was the Standard Occupational Classification (SOC) Manual: 2000.

Household income stems from a variety of sources. It consists of all money income reported separately as wage or salary income; net self-employment income; interest, dividends, or net rental or royalty income or income from estates and trusts; Social Security or Railroad Retirement income; Supplemental Security Income (SSI); public assistance or welfare payments; retirement, survivor, or disability pensions; and all other income received by household members aged 15 years and over.

Family income and size are key elements in determining poverty status. In 2000, the Census Bureau determined poverty status for all people except institutionalized persons, those in military group quarters, people in college dormitories, and unrelated individuals under 15 years old.

Questions on dwelling unit type (such as a house, an apartment, or a mobile home) and housing tenure (owner- versus renter-occupied) were asked of all residents.

## Labor Force

In 2000, over three-fifths ( 62 percent) of the 25.6 million Californians 16 years and over were in the labor force. Of the 16 million people in the labor force, 92 percent were employed; 7 percent were unemployed; and less than one percent were in the Armed Forces.

[^5]As shown in Table 6, movers were overrepresented in the categories of those in labor force, among the employed, unemployed, and those in the armed forces. Obviously, those in the armed forces had the highest mobility rate ( 89 percent).

Table 6. Movers and Nonmovers by Labor Force Status

| Labor Force Status | Movers |  | Nonmovers |  | Propensity to Move |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Total (Persons 16 years and over) | 12,673,329 | 100.0\% | 12,936,406 | 100.0\% | 49.5\% |
| In Labor Force | 8,497,372 | 67.0\% | 7,491,675 | 57.9\% | 53.1\% |
| Armed Forces | 132,792 | 1.0\% | 17,229 | 0.1\% | 88.5\% |
| Civilian Labor Force | 8,364,580 | 66.0\% | 7,474,446 | 57.8\% | 52.8\% |
| Employed | 7,704,652 | 60.8\% | 7,018,498 | 54.3\% | 52.3\% |
| Unemployed | 659,928 | 5.2\% | 455,948 | 3.5\% | 59.1\% |
| Not in Labor Force | 4,175,957 | 33.0\% | 5,444,731 | 42.1\% | 43.4\% |

Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).

## Occupation and Industry

Employment data for 2000 showed that, of all employed Californians, over a third (36 percent) were employed in Managerial, Professional and Related occupations; 27 percent in Sales and Office; 15 percent in Service; 13 percent in Production, Transportation, and Material Moving occupations: 8 percent in Construction, Extraction, and Maintenance; and one percent in Farming, Fishing, and Forestry occupations.

In reference to major industry, 18 percent were employed in Education, Health, and Social Services; 13 percent in Manufacturing; 12 percent in Professional, Scientific, Management, Administrative, and Waste Management Services; and 11 percent in Retail Trade.

As displayed in Table 7, occupation and industry had little effect on people's decision to move or stay. The distribution of movers by major occupation and industry groups closely resembles that of the nonmovers.

Overall, those employed in Farming, Fishing, and Forestry occupations (59 percent) and the Information industry ( 60 percent) were the most likely to move, whereas, those employed in Installation, Maintenance, and Repair occupations (49 percent) and in Public Administration industry (45 percent) were the least likely to move (see Table 7).

Table 7. Movers and Nonmovers by Major Occupation Group and Industry Type

| Occupation/Industry Group | Movers |  | Nonmovers |  | Propensity to move |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Occupation Group (Persons 16 years and over) | 7,704,652 | 100.0\% | 7,018,498 | 100.0\% ${ }^{\prime}$ | 52.3\% |
| Management, Business and Financial Occupations | 1,101,157 | 14.3\% | 1,050,394 | 15.0\% I | 51.2\% |
| Professional and Related Occupations | 1,638,164 | 21.3\% | 1,508,226 | 21.5\% I | 52.1\% |
| Protective Service Occupations | 148,135 | 1.9\% | 139,888 | 2.0\% ${ }^{\text {I }}$ | 51.4\% |
| Other Service Occupations | 1,035,147 | 13.4\% | 861,862 | 12.3\% | 54.6\% |
| Sales and Related Occupations | 880,631 | 11.4\% | 786,637 | 11.2\% I | 52.8\% |
| Office and Administrative Support Occupations | 1,148,522 | 14.9\% | 1,109,320 | 15.8\% ${ }^{\text {I }}$ | 50.9\% |
| Farming, Fishing and Forestry Occupations | 116,001 | 1.5\% | 82,253 | 1.2\% ! | 58.5\% |
| Construction and Extraction Occupations | 395,505 | 5.1\% | 325,591 | 4.6\% | 54.8\% |
| Installation, Maintenance, and Repair Occupations | 255,091 | 3.3\% | 264,939 | 3.8\% I | 49.1\% |
| Production Occupations | 563,712 | 7.3\% | 514,677 | 7.3\% I | 52.3\% |
| Transportation And Material Moving Occupations | 422,587 | 5.5\% | 374,711 | 5.3\% | 53.0\% |
| Industry Type (Persons 16 years and over) | 7,704,652 | 100.0\% | 7,018,498 | 100.0\% ! | 52.3\% |
| Agriculture, Forestry, Fishing and Hunting | 137,051 | 1.8\% | 123,069 | 1.8\% I | 52.7\% |
| Mining | 11,398 | 0.1\% | 11,196 | 0.2\% I | 50.4\% |
| Construction | 491,342 | 6.4\% | 423,638 | 6.0\% ${ }^{\text {I }}$ | 53.7\% |
| Manufacturing | 1,013,623 | 13.2\% | 916,122 | 13.1\% | 52.5\% |
| Wholesale Trade | 311,512 | 4.0\% | 280,770 | 4.0\% I | 52.6\% |
| Retail Trade | 872,385 | 11.3\% | 763,786 | 10.9\% I | 53.3\% |
| Transportation and Warehousing, and Utilities | 327,845 | 4.3\% | 362,800 | 5.2\% | 47.5\% |
| Information | 349,104 | 4.5\% | 233,833 | 3.3\% | 59.9\% |
| Finance, Insurance, Real Estate and Rental and Leasing | 531,220 | 6.9\% | 489,769 | 7.0\% I | 52.0\% |
| Professional, Scientific, Management, Administrative, and Waste Management Service | 957,831 | 12.4\% | 760,421 | 10.8\% I | 55.7\% |
| Education, Health, and Social Services | 1,307,735 | 17.0\% | 1,406,921 | 20.0\% | 48.2\% |
| Arts, Entertainment, Recreation, Accommodation, and Food Services | 697,606 | 9.1\% | 511,741 | 7.3\% ${ }^{\prime}$ | 57.7\% |
| Other Services (except public administration) | 392,913 | 5.1\% | 370,738 | 5.3\% | 51.5\% |
| Public Administration | 303,087 | 3.9\% | 363,694 | 5.2\% I | 45.5\% |

Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).

## Household Income

Data from the 2000 Census Public Use Micordata Sample revealed that 20 percent of Californians 5 years and older were living in households with incomes less than $\$ 25,000$ a year. About a quarter (26 percent) were in households with incomes between $\$ 25,000$ and $\$ 50,000$; 20 percent reported incomes between $\$ 50,000$ and $\$ 75,000$; 13 percent reported between $\$ 75,000$ and $\$ 100,000$; and 20 percent had incomes over $\$ 100,000$.

As shown in Table 8, there was no noticeable difference in the pattern of household income distribution between movers and nonmovers. However, movers were slightly overrepresented in the lower income brackets (under $\$ 50,000$ ) while nonmovers were slightly overrepresented in the higher income brackets (over $\$ 50,000$ ). Except for the highest income bracket, the propensity to move tended to decline with increased household income (see Table 8).

Table 8. Movers and Nonmovers by Household Income

| Household Income | Movers |  | Nonmovers |  | Propensity to Move |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Household population 5 years and over | 15,059,541 | 100.0\% | 15,557,150 | 100.0\% | 49.2\% |
| Under \$25,000 | 3,426,848 | 22.8\% | 2,819,294 | 18.1\% | 54.9\% |
| \$25,000 to \$49,999 | 4,144,256 | 27.5\% | 3,796,413 | 24.4\% | 52.2\% |
| \$50,000 to \$74,999 | 3,045,465 | 20.2\% | 3,214,090 | 20.7\% | 48.7\% |
| \$75,000 to \$99,999 | 1,785,977 | 11.9\% | 2,173,424 | 14.0\% | 45.1\% |
| \$100,000 to \$199,999 | 2,073,586 | 13.8\% | 2,790,422 | 17.9\% | 42.6\% |
| \$200,000 or more | 583,409 | 3.9\% | 763,507 | 4.9\% | 43.3\% |

Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).

## Poverty Status

In 2000, among Californians for whom poverty status was determined, 14 percent reported living below the poverty level and 86 percent reported living at or above the poverty level. The poverty rate was higher among movers than nonmovers, 17 percent compared to 10 percent. Overall, those living below poverty had a greater tendency to move (see Table 9).

Table 9. Movers and Nonmovers by Poverty Status

| Poverty Status | Movers |  | Nonmovers |  | Propensity to Move |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Population for whom poverty status was determined | 15,124,414 | 100.0\% | 15,591,318 | 100.1\% | 49.2\% |
| Below Poverty | 2,617,766 | 17.3\% | 1,603,218 | 10.3\% | 62.0\% |
| At or Above Poverty | 12,506,648 | 82.7\% | 13,988,100 | 89.7\% | 47.2\% |

Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).

## Household Tenure

The 2000 Census counted almost 58 percent of Californians living in owner-occupied housing units, 40 percent in renter-occupied housing units, and less than 3 percent in group quarters.

As shown in Table 10, persons living in owner-occupied housing units accounted for 72 percent of the nonmovers but only 43 percent of the movers. In contrast, renters accounted for 53 percent of the movers but only 26 percent of the nonmovers. Those living in group quarters had the highest likelihood of moving followed by renters.

Table 10. Movers and Nonmovers by Housing Tenure

| Household Tenure | Movers |  | Nonmovers |  | Propensity to Move |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Population 5 years and over | 15,674,050 | 100.0\% | 15,758,204 | 100.0\% | 49.9\% |
| Owner-occupied | 6,686,051 | 42.7\% | 11,411,405 | 72.4\% | 36.9\% |
| Renter-occupied | 8,373,490 | 53.4\% | 4,145,745 | 26.3\% | 66.9\% |
| Group quarters | 614,509 | 3.9\% | 201,054 | 1.3\% | 75.3\% |

Source: U.S. Census Bureau, Census 2000 Public Use Microdata Sample (PUMS 5-percent).

## II. INTRASTATE MIGRATION

## Characteristics of California's Intrastate Migrants

Between 1995 and 2000, 12.8 million people changed their place of residence within California (see Appendix 1). About three-quarters (76 percent) moved within the same county, while 24 percent crossed county boundaries. This latter group differed from other groups in their demographic, social, economic, and housing characteristics.

## Demographic Characteristics of California's Intrastate Migrants

The majority of California intrastate movers between 1995 and 2000 were White. As shown in Table 11, Whites were 63 percent of movers. Those of Some Other Race accounted for 13 percent of movers; Asians 10 percent; Blacks 7 percent; those of Two or More Races 5 percent; American Indians and Alaskan Natives about one percent; and Native Hawaiians and Other Pacific Islanders less than one percent.

Overall, non-Hispanic Whites made up more than half (54 percent) of all movers. All other nonHispanics accounted for 21 percent of movers and Hispanics or Latinos, for 25 percent.

Males accounted for the majority of movers within California, 51 percent, compared to 49 percent of females (see Table 11).

Among the 3.1 million people age 5 years and over who moved within California, 47 percent were in the prime working age group of 20 and 39; another 16 percent were in the 40 to 64 working age group; 22 percent were between 5 and 15 years old; and only 7 percent were in older age group of 65 years and over (see Figure 1).

Table 11. California's Intrastate Migrants by Sex and Race/Ethnicity

| Demographic Characteristics | Movers |  |
| :--- | ---: | ---: |
|  | Number | Percent |
| Race Alone (Includes Hispanics) | $\mathbf{3 , 0 8 7 , 9 8 7}$ | $\mathbf{1 0 0 . 0 \%}$ |
| White | $1,958,216$ | $63.4 \%$ |
| Asian | 312,215 | $10.1 \%$ |
| Black or African American | 221,132 | $7.2 \%$ |
| American Indian and Alaskan Native | 32,614 | $1.1 \%$ |
| Native Hawaiian and Other Pacific Islander | 11,874 | $0.4 \%$ |
| Some Other Race | 394,576 | $12.8 \%$ |
| Two or More Races | 157,360 | $5.1 \%$ |
| Race/Ethnicity | $\mathbf{3 , 0 8 7 , 9 8 7}$ | $\mathbf{1 0 0 . 0 \%}$ |
| White alone, not Hispanic or Latino | $\mathbf{1 , 6 6 3 , 7 4 4}$ | $53.9 \%$ |
| All other races, not Hispanic or Latino | 662,247 | $21.4 \%$ |
| Hispanic or Latino (of any race) | 761,996 | $24.7 \%$ |
| Sex | $\mathbf{3 , 0 8 7 , 9 8 7}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Male | $\mathbf{1 , 5 7 9 , 8 0 2}$ | $51.2 \%$ |
| Female | $\mathbf{1 , 5 0 8 , 1 8 5}$ | $48.8 \%$ |

Figure 1. Age Distribution of California's Intrastate Migrants


## Social Characteristics of California's Intrastate Migrants

## Nativity

As shown in Figure 2, most intrastate migrants (56 percent) were born in California, 23 percent were born in different states and 21 percent were born abroad. U.S. natives accounted for 81 percent of intrastate migrants, with foreign-born persons accounting for the remaining 19 percent (see Figure 3). Given that the likelihood of becoming a naturalized citizen and the length of stay in the United States are strongly related, it was not surprising that the majority of foreign-born intrastate migrants who entered the U.S. prior to 1980 have been naturalized, but the majority of those arriving since 1980 have not (see Figure 4).

Figure 2. California's Intrastate Migrants by Place of Birth


Figure 3. California's Intrastate Migrants by Nativity


Figure 4. California's Foreign-Born Intrastate Migrants by Year of Entry to the U.S. ( $\mathrm{n}=602,044$ )


Year of Entry to the U.S.

## Education

Intrastate movers were more likely to be highly educated than nonmovers and movers as a whole ${ }^{10}$. Among intrastate migrants age 25 and over, close to a third ( 32 percent) had Bachelor's degrees or higher; compared to 28 percent of all movers and 25 percent of nonmovers. Similarly, those with some college education and an associate degree made up 32 percent of the intrastate movers, compared to 29 percent of all movers and 31 percent of nonmovers. In contrast, those with less than a high school education represented 17 percent of the intrastate movers but 23 percent of all movers and 23 percent of the nonmovers (see Table 12).

[^6]The enrollment pattern for intrastate migrants 16 years and over was similar to that of movers taken as a whole. About one in six intrastate movers was enrolled in college (see Table 12).

Table 12. California's Intrastate Migrants by Educational Attainment and College Enrollment

| Education | Number | Percent |
| :--- | ---: | ---: |
| Educational Attainment (Persons 25 years and over) | $\mathbf{2 , 0 4 0 , 2 0 4}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Less than high school | 342,850 | $16.8 \%$ |
| High school graduate | 387,471 | $19.0 \%$ |
| Some college or associate degree | 659,587 | $32.3 \%$ |
| Bachelor or higher degree | 650,296 | $31.9 \%$ |
| College Enrollment (Persons 16 years and over) | $\mathbf{2 , 5 9 4 , 7 6 4}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Not enrolled | $2,162,462$ | $83.3 \%$ |
| Enrolled | 432,302 | $16.7 \%$ |

## Marital Status

As shown in Tables 5 and 13, the marital status of intrastate migrants was comparable to that of all movers. Among intrastate movers 15 years of age and over, about half (48 percent) were currently married; 35 percent had never been married; 11 percent were divorced; 4 percent were widowed; and 3 percent were separated.

Table 13. California's Intrastate Migrants by Marital Status

| Marital Status | Number | Percent |
| :--- | ---: | ---: |
| Total (Persons 15 years and over) | $\mathbf{2 , 6 2 9 , 1 6 4}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Never Married | 914,831 | $34.8 \%$ |
| Married | $1,259,917$ | $47.9 \%$ |
| Separated | 70,076 | $2.7 \%$ |
| Widowed | 102,177 | $3.9 \%$ |
| Divorced | 282,163 | $10.7 \%$ |

## Economic Characteristics of California's Intrastate Migrants

## Labor Force

The patterns of workforce status observed for movers as a whole were similar to those of intrastate movers. As with all movers shown in Table 6, almost two-thirds (66 percent) of intrastate movers aged 16 and over were in the labor force. Of those in the labor force, 91 percent were employed, 8 percent were unemployed, and one percent were in the armed forces (see Figure 5).

Figure 5. California's Intrastate Migrants by Labor Force Status


## Occupation and Industry

Consistent with the pattern of employment for movers and nonmovers shown in Table 7, about two-fifths of employed intrastate migrants worked in Managerial, Professional and Related jobs (41 percent) and over a quarter in Sales and Office occupations (28 percent). An additional 13 percent were in Service jobs. The remaining 18 percent were employed in the other major occupational groups (see Figure 6).

As shown in Figure 7, intrastate migrants employed in the Education, Health, and Social Services industry accounted for the largest occupational group (18 percent), followed by those in the Professional, Scientific, Management, Administrative, and Waste Management Service industry (13 percent); workers in the Retail Trade (12 percent); and those employed in Manufacturing (11 percent).

Figure 6. California's Intrastate Migrants by Occupational Group


Figure 7. California's Intrastate Migrants by Type of Industry


## Household Income

As with movers in general, intrastate movers were slightly more represented in the lower household income brackets than nonmovers (see Table 8). One in five intrastate movers (21 percent) reported annual incomes under \$25,000; a quarter (26 percent), between $\$ 25,000$ and $\$ 50,000 ; 20$ percent, between $\$ 50,000$ and $\$ 75,000 ; 13$ percent, between $\$ 75,000$ and $\$ 100,000$; and 20 percent, over \$100,000 (see Figure 8).

Figure 8. California's Intrastate Migrants by Household income

$$
(n=2,849,410)
$$



## Poverty Status

Intrastate movers in general had higher poverty rates than nonmovers (10 percent) but slightly lower poverty rate than movers as whole (17 percent). Among intrastate movers, 16 percent reported living below the poverty level (see Table 9 and Figure 9).

Figure 9. California's Intrastate Migrants by Poverty Status ( $\mathrm{n}=2,863,799$ )


## Household Tenure

As shown in Figure 10, living arrangements differed significantly between intrastate movers and nonmovers. The proportion of intrastate movers living in their own homes was 45 percent, compared to 72 percent for nonmovers. The percentages of intrastate movers living in renteroccupied housing units and group quarters were 47 percent and 8 percent, respectively.

Figure 10. California's Intrastate Migrants by Household Tenure

$$
(\mathrm{n}=3,087,987)
$$



## California Counties with Sizable In- and Outflows (Intrastate Migration)

Between 1995 and 2000, over 600 thousand people moved out of Los Angeles County to other counties in California, representing the largest out-of-county migration in the state. Orange County had the next largest number of outmigrants, followed by Santa Clara County (see Table 14).

Los Angeles and Orange counties also had the largest inflows of migrants from other California counties: Los Angeles received 329,991 and Orange, 254,304. Riverside had the third-largest inflow, with 242,304 (see Appendices 1 and 2).

Between 1995 and 2000, Los Angeles experienced a net intrastate loss of nearly 300 thousand persons, representing the highest loss of any California county. Riverside had the highest net gain from intrastate migration flows (see Table 14).

With the exception of Sacramento County, the eleven counties with the largest origin and destination flows were either in the Bay Area or in Southern California. Sizable migration inflows and outflows were to and from adjacent or neighboring counties, which is true of voluntary migrations historically throughout the U.S. (see Maps 1.1 and 1.3). During the period, Lassen, Amador, and Placer had the highest rate of intrastate inflow (per 1,000 persons, ages 5 years and over), whereas Alpine, Modoc, and Trinity counties had the highest rate of intrastate outflow (see Maps 1.2 and 1.4)

As shown in Map 1.5, Riverside and San Bernardino counties had experienced net intrastate migration gains of over 50,000 persons. Los Angeles, Santa Clara, and San Francisco had net losses of over 50,000.

Table 14. Major Origin and Destination of California's Intrastate Migrants Age 5 Years and Over, 1995 to 2000

| County | Intrastate <br> Inflow | Intrastate <br> Outflow | Net <br> Gain/Loss |
| :--- | ---: | ---: | ---: |
| Los Angeles | 329,991 | 629,399 | $(-299,408)$ |
| Orange | 254,594 | 238,155 | 16,439 |
| Santa Clara | 118,895 | 202,621 | $(-83,726)$ |
| Alameda | 175,334 | 179,479 | $(-4,145)$ |
| San Bernardino | 229,707 | 178,985 | 50,722 |
| San Diego | 184,746 | 152,806 | 31,940 |
| San Francisco | 75,766 | 143,980 | $(-68,214)$ |
| Riverside | 242,304 | 134,747 | 107,557 |
| Sacramento | 141,042 | 109,442 | 31,600 |
| San Mateo | 83,311 | 107,414 | $(-24,103)$ |
| Contra Costa | 128,191 | 100,324 | 27,867 |





Map 1.4. California County Outflow Rates of Intrastate Migration


Map Prepared by the California Department of Finance, Demographic Research Unit, State Data C enter, April 2006

## Map 1.5. Net Intrastate Migration, California Counties



Map Prepared by the California Department of Finance, Demographic Research Unit, State D ata Center, April 2006

## III. INTERSTATE MIGRATION

## Characteristics of California's Interstate Migrants

Over 2 million people, representing 7 percent of all California residents age 5 years and over in 2000, moved out of California to other states between 1995 and 2000. More than half (56 percent) of the outflow was from five California counties: Los Angeles, San Diego, Orange, San Bernardino, and Santa Clara. About 44 percent of the outflow was to six U.S. States: Nevada, Arizona, Texas, Washington, Oregon, and Colorado (see Appendix 3).

Conversely, between 1995 and 2000, California was the destination for nearly 2.9 million people, of whom 51 percent were from different states and the rest were from abroad. The largest domestic inflows were from Texas, New York, and Washington. Three California counties, Los Angeles, San Diego, and Orange, were chief destinations for migrants from other states. These counties received about 44 percent of the domestic inflow to the State (see Appendix 4).

Between 1995 and 2000, 56 of California's 58 counties experienced estimated net losses of migrants to other states. The exceptions, counties with a net gain of migrants from other states, were Placer and San Francisco (see Appendices 3 and 4).

## Demographic Characteristics of California's Interstate Migrants

Both men and women were key players in the interstate migration process. Men made up 52 percent and women 48 percent of the gross migration outflow from California to other states. Similarly, men made up 52 percent and women 48 percent of the gross inflow to California from other states. Between 1995 and 2000, California lost a net of 755,536 persons to other states: 52 percent were men and 48 percent were women (see Table 15).

The age pattern of inmigrants from other states tended to be similar to that of outmigrants to other states. As shown in Figure 11, the proportion who moved out of California to other states was highest for the 25-29 age group (12 percent) followed by those 30-34 (11 percent) and 3539 (11 percent).

Similarly, Figure 12 shows that the proportion who moved to California from other states was highest for the $25-29$ age group (17 percent); followed by the $20-24$ group ( 13 percent) and the 30-34 group (13 percent).

In every age category, domestic outmigration from California to other states was higher than domestic inmigration. Of the total 755,536 net loss to the state, 26 percent were between ages 5 and 14; 69 percent were between 15 and 64; only 5 percent were over 64 (see Figure 13).

Figure 11. Migrants from California to Other U.S. States by Age


Figure 12. Migrants to California from Other U.S. States by Age


Figure 13. Net Loss to California by Age
Age Group
(n)

Whites accounted for over two-thirds of movers to other states (69 percent) followed by those of Some Other Race (11 percent); Blacks or African Americans (7 percent); Asians (7 percent); those of Two or More Races (4 percent); American Indians and Alaskan Natives (one percent); and Native Hawaiians and Other Pacific Islanders (less than one percent). Nearly 6 out of 10 movers to other states were non-Hispanic Whites; 23 percent were Hispanic or Latinos; and 18 percent other non-Hispanics (see Table 15).

A similar pattern of mobility was observed among inmigrants from other states. About threequarters of the inmigrants from other states were White (74 percent); 9 percent were Asian; 7 percent Black; 5 percent Some Other Race; 4 percent Two or More Races; and less than one percent American Indian and Alaskan Native, and Native Hawaiian and Other Pacific Islander. Over two-thirds of movers to California from other states ( 69 percent) were White, non-Hispanic; 20 percent were other non-Hispanic; and 11 percent were Hispanic or (see Table 15).

Regardless of their race/ethnicity, more people moved out of California to other states than moved into California from other states. Of the 800 thousand net population loss to the state, 59 percent were White; 23 percent, Some Other Race; 8 percent, Black; 4 percent, Two or More Races; 3 percent, Asian; one percent, American Indian and Alaskan Native; and less than one percent, Native Hawaiian and Other Pacific Islander.

Table 15. Migrants to and from California from and to Other U.S. States by Sex and Race/Ethnicity

| Demographic Characteristics | Outflow to Other States |  | Inflow from Other States |  | $\begin{array}{r} \text { Net } \\ \text { Gain/Loss } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Race Alone | 2,204,500 | 100.0\% | 1,448,964 | 100.0\% | $(-755,536)$ |
| White | 1,519,195 | 68.9\% | 1,074,072 | 74.1\% | $(-445,123)$ |
| Asian | 151,864 | 6.9\% | 127,384 | 8.8\% | $(-24,480)$ |
| Black or African American | 161,893 | 7.3\% | 98,713 | 6.8\% | $(-63,180)$ |
| American Indian and Alaskan Native | 22,817 | 1.0\% | 12,379 | 0.9\% | $(-10,438)$ |
| Native Hawaiian and Other Pacific Islander | 9,118 | 0.4\% | 5,084 | 0.4\% | $(-4,034)$ |
| Some Other Race | 247,214 | 11.2\% | 72,463 | 5.0\% | $(-174,751)$ |
| Two or More Races | 92,399 | 4.2\% | 58,869 | 4.1\% | $(-33,530)$ |
| Race/Ethnicity | 2,204,500 | 100.0\% | 1,448,964 | 100.0\% | $(-755,536)$ |
| White alone, not Hispanic or Latino | 1,302,897 | 59.1\% | 1,003,615 | 69.3\% | $(-299,282)$ |
| All other races, not Hispanic or Latino | 395,656 | 17.9\% | 284,975 | 19.7\% | $(-110,681)$ |
| Hispanic or Latino (of any race) | 505,947 | 23.0\% | 160,374 | 11.1\% | $(-345,573)$ |
| Sex | 2,204,500 | 100.0\% | 1,448,964 | 100.0\% | $(-755,536)$ |
| Male | 1,150,256 | 52.2\% | 758,164 | 52.3\% | $(-392,092)$ |
| Female | 1,054,244 | 47.8\% | 690,800 | 47.7\% | $(-363,444)$ |

## Social Characteristics of California's Interstate Migrants

## Nativity

More native Californians moved out of California to other states than returned to California from other states between 1995 and 2000. Although almost 800 thousand outmigrants from California to other states were native Californians, over 300 thousand inmigrants to California from other states were born in California (see Table 16).

Similarly, over 400 thousand outmigrants from California to other states were born abroad and over 200 thousand inmigrants to California from other states were born abroad. The patterns of out- and inmigration from and to California were about the same for those born in other U.S. states. Approximately two-thirds of the State's net loss to other states ( 67 percent) was attributable to those born in the U.S. and the remaining one-third (33 percent) was attributable to those born abroad (see Table 16).

Between 1995 and 2000, U.S. natives accounted for 80 percent, and the foreign born, 20 percent, of all outmigrants from California to other states (see Table 16). Among the inmigrants to California from other states, U.S. natives accounted for 86 percent and the foreign born accounted for 14 percent. Overall, natives represented over two-thirds ( 69 percent) of the total net loss to the state; the foreign born represented 31 percent (see Table 16).

Similar patterns of out and inmigrations from and to California were found for citizenship status of foreign-born persons. Among foreign-born movers who arrived in the U.S. prior to 1980, naturalized citizens were more likely than noncitizens to have made an interstate move (see Figures 14 and 15).

Table 16. Migrants to and from California from and to Other U.S. States by Place of Birth and Citizenship Status

| Social Characteristics | Outflow to Other States |  | Inflow from Other States |  | $\begin{array}{r} \text { Net } \\ \text { Gain/Loss } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Place of Birth | 2,204,500 | 100.0\% | 1,448,964 | 100.0\% | $(-755,536)$ |
| California | 794,836 | 36.1\% | 316,668 | 21.9\% | $(-478,168)$ |
| Outside of California | 1,409,664 | 63.9\% | 1,132,296 | 78.1\% | $(-277,368)$ |
| Other States in US | 933,511 | 42.3\% | 903,299 | 62.3\% | $(-30,212)$ |
| Abroad | 476,153 | 21.6\% | 228,997 | 15.8\% | $(-247,156)$ |
| Citizenship Status | 2,204,500 | 100.0\% | 1,448,964 | 100.0\% | $(-755,536)$ |
| Native | 1,764,646 | 80.0\% | 1,246,459 | 86.0\% | $(-518,187)$ |
| Foreign Born | 439,854 | 20.0\% | 202,505 | 14.0\% | $(-237,349)$ |
| Naturalized Citizen | 141,865 | 6.4\% | 85,890 | 5.9\% | $(-55,975)$ |
| Noncitizen | 297,989 | 13.5\% | 116,615 | 8.0\% | $(-181,374)$ |

Figure 14. Foreign-Born Migrants from California to Other U.S. States by Citizenship Status ( $\mathrm{N}=439,854$ )


Percent Foreign Born Who Moved from California to Other U.S. States

Figure 15. Foreign-Born Migrants to California from Other U.S. States by Citizenship Status $(\mathbf{N}=202,505)$


Percent Foreign Born Who Moved to California from Other U.S. States

## Education

Movers to California from other states had completed more years of school than those who left California to move to other states. Among those 25 years and over who came to California, close to half (48 percent) had a bachelor's degree or higher; 28 percent had an Associate degree or some college education; 15 percent were high school graduates; and only 9 percent had less than a high school education (see Table 17).

In contrast, of Californians 25 years and older who moved out-of-state 32 percent had an Associate degree or some college; 30 percent had a Bachelor's degree or higher; 20 percent were high school graduates; and 18 percent were not high school graduates.

As to current enrollment, 12 percent of outmigrants 16 years and over were enrolled in college and 14 percent of inmigrants 16 years and over were enrolled.

In terms of net loss and gain, California lost more less-educated persons to other states than it gained. However, the state gained more persons with a bachelor's degree or higher from other states than it lost (see Table 17).

Table 17. Migrants to and from California from and to Other U.S. States
by Educational Attainment and College Enrollment

| Education | Outflow to Other States |  | Inflow from Other States |  | $\begin{array}{r} \text { Net } \\ \text { Gain/Loss } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Educational Attainment (Persons 25 years and over) | 1,445,421 | 100.0\% | 993,182 | 100.0\% | $(-452,239)$ |
| Less than high school | 260,264 | 18.0\% | 88,036 | 8.9\% | $(-172,228)$ |
| High school graduate | 294,551 | 20.4\% | 147,603 | 14.9\% | $(-146,948)$ |
| Some college or associate degree | 459,339 | 31.8\% | 278,146 | 28.0\% | $-(181,193)$ |
| Bachelor or higher degree | 431,267 | 29.8\% | 479,397 | 48.3\% | 48,130 |
| College Enrollment (Persons 16 years and over) | 1,804,994 | 100.0\% | 1,260,425 | 100.0\% | $(-544,569)$ |
| Not enrolled | 1,596,343 | 88.4\% | 1,082,258 | 85.9\% | $(-514,085)$ |
| Enrolled | 208,651 | 11.6\% | 178,167 | 14.1\% | $(-30,484)$ |

## Marital Status

California lost more married persons than never married, separated, widowed, or divorced persons to other states. Six out of ten inmigrants 15 years old and over had ever been married. Among these inmigrants, 45 percent were currently married; 39 percent were never married; 10 percent were divorced; 4 percent were widowed; and 2 percent were separated (see Table 18).

Among movers to other states, over half ( 51 percent) were currently married; 32 percent were never married; 11 percent were divorced; 3 percent were widowed; and 3 percent were separated.

## Table 18. Migrants to and from California from and to Other U.S. States by Marital Status

|  | Outflow to Other <br> States |  | Inflow from Other <br> States |  | Net |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number |  | Percent | Number |  |
| Gain/Loss |  |  |  |  |  |
| Total (Persons 15 years and over) | $\mathbf{1 , 8 3 2 , 2 6 2}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{1 , 2 7 3 , 8 2 9}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{( - 5 5 8 , 4 3 3 )}$ |
| Never married | 580,226 | $31.7 \%$ | 501,731 | $39.4 \%$ | $(-78,495)$ |
| Married | 944,349 | $51.5 \%$ | 567,489 | $44.5 \%$ | $(-376,860)$ |
| Separated | 49,851 | $2.7 \%$ | 28,668 | $2.3 \%$ | $(-21,183)$ |
| Widowed | 60,576 | $3.3 \%$ | 45,652 | $3.6 \%$ | $(-14,924)$ |
| Divorced | 197,260 | $10.8 \%$ | 130,289 | $10.2 \%$ | $(-66,971)$ |

## Economic Characteristics of California's Interstate Migrants

## Labor Force

Movers to California from other states were slightly more likely to be in the labor force than those who left California to go to other states. Close to a third of outmigrants aged 16 years and over were not in the labor force ( 31 percent), compared with 28 percent inmigrants. However, among movers in the labor force, those who left California to go to other states were more likely to be in the civilian labor force than those who came to California from other states. While 95 percent ( 92 percent employed and 8 percent unemployed) of outmigrants were in the civilian labor force; 92 percent ( 93 percent employed and 7 percent unemployed) of inmigrants were in the civilian labor force. In contrast, 5 percent of outmigrants were in the armed forces, but 9 percent of inmigrants were so employed (see Table 19).

Between 1995 and 2000, the state lost over half a million persons 16 years and over, of which 60 percent were in labor force. Of the State's net loss in the civilian labor force, 91 percent were employed. In contrast to the net losses in the labor-force population, the state had a net inflow of armed forces (see Table 19).

Table 19. Migrants to and from California from and to Other U.S. States by Labor Force Status

| Labor Force Status | Outflow to Other <br> Statates |  |  | Inflow from Other <br> States |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |
|  | $\mathbf{1 , 8 0 4}, 994$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{1 , 2 6 0 , 4 2 5}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{( - 5 4 4 , 5 6 9 )}$ |  |
| In Labor Force | $1,238,005$ | $68.6 \%$ | 912,977 | $72.4 \%$ | $(-325,028)$ |  |
| Armed Forces | 66,069 | $5.3 \%$ | 77,572 | $8.5 \%$ | 11,503 |  |
| Civilian Labor Force | $1,171,936$ | $94.7 \%$ | 835,405 | $91.5 \%$ | $(-336,531)$ |  |
| Employed | $1,083,353$ | $92.4 \%$ | 776,009 | $92.9 \%$ | $(-307,344)$ |  |
| Unemployed | 88,583 | $7.6 \%$ | 59,396 | $7.1 \%$ | $(-29,187)$ |  |
| Not in Labor Force | 566,989 | $31.4 \%$ | 347,448 | $27.6 \%$ | $(-219,541)$ |  |

## Occupation and Industry

Inmigrants were more likely to be employed in Management, Professional, and Financial occupations than outmigrants. While only 34 percent of outmigrants were in Management, Professional, and related occupations, 52 percent of inmigrants were employed in the same group. Percentages of outmigrants employed in Construction and Extraction (6 percent), Installation, Maintenance, and Repair (4 percent), Production (8 percent), and Transportation and Material Moving occupations ( 6 percent) were nearly twice the percentages of inmigrants employed in these groups (see Table 20). Between 1995 and 2000, California experienced a net gain in migrants with Management, Business, Professional, and related occupations, but had a net loss in all other occupational groups.

In terms of industry of employment, the percentages of inmigrants in the Information (7 percent); Professional, Scientific, Management, Administrative, and Waste Management Service (16 percent); and Education, Health, and Social Services (19 percent) industries were significantly higher than those of outmigrants employed in the same industries. In contrast, the percentages of inmigrants employed in Construction (4 percent); Manufacturing (11 percent); Retail Trade (10 percent); and Arts, Entertainment, Recreation, Accommodation, and Food Services (9 percent) industries were significantly lower than outmigrants employed in the same industries. The state experienced a net gain in migrants employed in Information; and Professional, Scientific, Management, Administrative, and Waste Management Service industries, but had a net loss for those migrants employed in other industry types (see Table 20).

Table 20. Migrants to and from California from and to Other U.S. States
by Major Occupation Group and Industry Type

| Occupation/Industry Group | Outflow to Other States |  | Inflow from Other States |  | $\begin{array}{r} \text { Net } \\ \text { Gain/Loss } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Occupation Group (Persons 16 years and over) | 1,083,353 | 100.0\% | 776,009 | 100.0\% | $(-307,344)$ |
| Management, Business, and Financial | 151,662 | 14.0\% | 153,432 | 19.8\% | 1,770 |
| Professional and related | 218,998 | 20.2\% | 252,128 | 32.5\% | 33,130 |
| Protective Services | 18,306 | 1.7\% | 11,457 | 1.5\% | $(-6,849)$ |
| Other Services | 156,745 | 14.5\% | 75,215 | 9.7\% | $(-81,530)$ |
| Sales and related | 127,884 | 11.8\% | 88,935 | 11.5\% | $(-38,949)$ |
| Office and Administrative Support | 149,904 | 13.8\% | 103,659 | 13.4\% | $(-46,245)$ |
| Farming, Fishing, and Forestry | 8,635 | 0.8\% | 3,287 | 0.4\% | $(-5,348)$ |
| Construction and Extraction | 65,080 | 6.0\% | 23,860 | 3.1\% | $(-41,220)$ |
| Installation, Maintenance, and Repair | 39,015 | 3.6\% | 17,107 | 2.2\% | $(-21,908)$ |
| Production | 85,476 | 7.9\% | 23,770 | 3.1\% | $(-61,706)$ |
| Transportation and Material Moving | 61,648 | 5.7\% | 23,159 | 3.0\% | $(-38,489)$ |
| Industry Type (Persons 16 years and over) | 1,083,353 | 100.0\% | 776,009 | 100.0\% | $(-307,344)$ |
| Agriculture, Forestry, Fishing and Hunting | 11,610 | 1.1\% | 4,862 | 0.6\% | $(-6,748)$ |
| Mining | 2,807 | 0.3\% | 1,182 | 0.2\% | $(-1,625)$ |
| Construction | 78,281 | 7.2\% | 33,339 | 4.3\% | $(-44,942)$ |
| Manufacturing | 144,251 | 13.3\% | 88,156 | 11.4\% | $(-56,095)$ |
| Wholesale Trade | 35,656 | 3.3\% | 24,986 | 3.2\% | $(-10,670)$ |
| Retail Trade | 136,007 | 12.6\% | 81,226 | 10.5\% | $(-54,781)$ |
| Transportation and Warehousing, and Utilities | 50,064 | 4.6\% | 25,510 | 3.3\% | $(-24,554)$ |
| Information | 44,684 | 4.1\% | 58,514 | 7.5\% | 13,830 |
| Finance, Insurance, Real Estate and Rental \& Leasing | 71,381 | 6.6\% | 57,519 | 7.4\% | $(-13,862)$ |
| Professional, Scientific, Management, Administrative, and Waste Management Services | 121,322 | 11.2\% | 125,964 | 16.2\% | 4,642 |
| Education, Health, and Social Services | 169,676 | 15.7\% | 144,925 | 18.7\% | $(-24,751)$ |
| Arts, Entertainment, Recreation, Accommodation, and Food Services | 128,009 | 11.8\% | 72,386 | 9.3\% | $(-55,623)$ |
| Other Services (except public administration) | 48,046 | 4.4\% | 31,219 | 4.0\% | $(-16,827)$ |
| Public Administration | 41,559 | 3.8\% | 26,221 | 3.4\% | $(-15,338)$ |

## Household Income

The household population 5 years and over who moved to California from other states tended to have higher household income than those who left California to go to other states.

In general, over half of outmigrants had household incomes of less than \$50,000 per year, but only 42 percent of the inmigrants had that level of annual income. Between 1995 and 2000, the state experienced a net gain of migrants with household incomes of \$100,000 or more a year but had a net loss of those with household incomes less than \$100,000 a year (see Table 21)

Table 21. Migrants to and from California from and to Other U.S. States by Household Income

| Household Income | Outflow to Other States |  | Inflow from Other States |  | $\begin{array}{r} \text { Net } \\ \text { Gain/Loss } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Household Population 5 years and over | 2,135,940 | 100.0\% | 1,384,800 | 100.0\% | (-751,140) |
| Under \$25,000 | 498,390 | 23.3\% | 247,850 | 17.9\% | $(-250,540)$ |
| \$25,000 to \$49,999 | 663,640 | 31.1\% | 340,810 | 24.6\% | $(-322,830)$ |
| \$50,000 to \$74,999 | 431,710 | 20.2\% | 277,030 | 20.0\% | $(-154,680)$ |
| \$75,000 to \$99,999 | 232,520 | 10.9\% | 181,470 | 13.1\% | $(-51,050)$ |
| \$100,000 to \$199,999 | 243,180 | 11.4\% | 259,630 | 18.7\% | 16,450 |
| \$200,000 or more | 66,500 | 3.1\% | 78,010 | 5.6\% | 11,510 |

## Poverty Status

Inmigrants to California from other states were less likely to live below the poverty level than outmigrants from California to other states.

Approximately one in seven outmigrants for whom poverty status could be determined were living below the poverty level, compared with one in nine inmigrants. Overall, California lost more people living at or above the poverty level than those living below it (see Table 22).

Table 22. Migrants to and from California from and to Other U.S. States by Poverty Status

| Household Tenure | Outflow to Other States |  | Inflow from Other States |  | NetGain/Loss |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent |  |
| Population for whom poverty status is determined | 2,112,670 | 100.0\% | 1,362,335 | 100.0\% | $(-750,335)$ |
| Below Poverty | 312,675 | 14.8\% | 158,031 | 11.6\% | $(-154,644)$ |
| At or Above Poverty | 1,799,995 | 85.2\% | 1,204,304 | 88.4\% | $(-595,691)$ |

## Household Tenure

A higher percentage of inmigrants were living in renter-occupied housing units ( 56 percent) than were interstate outmigrants ( 50 percent). The proportion of inmigrants living in group quarters was slightly higher than the proportion of outmigrants living in the same arrangement, 7 percent compared to 5 percent (see Table 23).

In sum, in- and outmigrations from group quarters were balanced and resulted in very little net outmigrations. However, outmigrants from both owner- and renter-occupied housing units significantly outnumbered inmigrants, resulting in significant net outmigrations (see Table 23).

Table 23. Migrants to and from California from and to Other U.S. States by Household Tenure

| Household Tenure | Outflow to Other <br> States |  |  | Inflow from Other <br> States |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Net |  |  |  |  |
| Number | Percent | Number | Percent | Gain/Loss |  |
| Population 5 years and over | $\mathbf{2 , 2 0 4 , 5 0 0}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{1 , 4 4 8 , 9 6 4}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{( - 7 5 5 , 5 3 6 )}$ |
| Owner-Occupied Housing Unit | $1,004,187$ | $45.6 \%$ | 528,096 | $36.4 \%$ | $(-476,091)$ |
| Renter-Occupied Housing Unit | $1,097,150$ | $49.8 \%$ | 818,949 | $56.5 \%$ | $(-278,202)$ |
| Group Quarters | 103,163 | $4.7 \%$ | 101,920 | $7.0 \%$ | $(-1,244)$ |

## California Counties with Sizable Migrations from and to Other U.S. States

Over half a million movers leaving California were from Los Angeles County, representing 25 percent of all outflows from California (see Appendix 3). San Diego County had the next largest number of outmigrants $(277,620)$, followed by Orange County $(185,232)$. Most of the counties with the largest number of outmigrants were in the Bay Area and Southern California (see Map 2.1). Large proportions of outmigrants from California were to adjacent or nearby states (see Map 2.2).

Nearly three-quarters (75 percent) of inmigrants moved to ten California counties, with over a third (36 percent) going to two California counties, Los Angeles (20 percent) and San Diego (16 percent). Most destination counties were either in the Bay Area or Southern California (see Map 2.3). Large proportions of inmigrants to California were from adjacent or nearby states (see Map 2.4). However, significant numbers of California inmigrants came from Texas, Florida, New York, Georgia, and Illinois.

Between 1995 and 2000, Los Angeles County had the highest net loss of migrants to other states, over a quarter million. San Francisco had the highest net gain of migrants from other states (see Table 24).

Table 24. Major Origin and Destination of California's Interstate Migrants Age 5 Years and Over, 1995 to 2000

| County | Interstate <br> Outflow | Interstate <br> Inflow | Net <br> Gain/Loss |
| :--- | ---: | ---: | ---: |
| Contra Costa | 55,276 | 40,890 | $(-14,386)$ |
| San Francisco | 59,312 | 69,329 | 10,017 |
| Sacramento | 71,515 | 49,756 | $(-21,759)$ |
| Alameda | 81,383 | 68,993 | $(-12,390)$ |
| Riverside | 93,416 | 66,713 | $(-26,703)$ |
| Santa Clara | 103,606 | 82,244 | $(-21,362)$ |
| San Bernardino | 124,970 | 71,548 | $(-53,422)$ |
| Orange | 185,232 | 109,107 | $(-76,125)$ |
| San Diego | 277,620 | 239,572 | $(-38,048)$ |
| Los Angeles | 554,820 | 286,957 | $(-267,863)$ |

Map 2.1. Gross Flow from California Counties to Other U.S. States


Map Prepared by the C alifornia Department of Finance, Demographic Research Unit, State Data Center, April 2006

Map 2.2. Outmigrants from California to Other U.S. States

## Alaska



Hawaii


Map Prepared by the California Department of Finance, Demographic Research Unit, State Data Center, April 2006


Map 2.4. Inmigrants to California from Other U.S. States


Hawaii



[^7]
## IV. IMMIGRATION

## Characteristics of California's Immigrants

An estimated 1.4 million immigrants moved into the state between 1995 and 2000. Four California counties, Los Angeles, Orange, Santa Clara, and San Diego were the leading destinations for immigrants. These four counties received about 59 percent of the international inflow to the State. Los Angeles County had the highest concentration of these immigrants, about 33 percent (see Table 34).

## Demographic Characteristics of California's Immigrants

About 38 percent of the immigrants to California were White; a little over a quarter were Asian; 25 percent were Some Other Race; 5 percent were Two or More Races; 3 percent were Black, and less than one percent were American Indian and Native Hawaiian. In terms of ethnicity, nearly half of these immigrants were Hispanic (see Table 25).

Of all immigrants to the state, 53 percent were male and 47 percent were female. The majority of California immigrants ( 56 percent) were between the ages of 15 and 34 . Over 70 percent were concentrated in the working age group. Only 14 percent were under 15 and a very small percentage (4 percent) were over 65 (see Figure 16).

Table 25. California's Immigrants by Sex and Race/Ethnicity

| Demographic Characteristics | Number | Percent |
| :--- | ---: | ---: |
| Race Alone (Includes Hispanics) | $\mathbf{1 , 4 0 7 , 6 5 8}$ | $\mathbf{1 0 0 . 0 \%}$ |
| White | 537,992 | $38.2 \%$ |
| Asian | 377,408 | $26.8 \%$ |
| Black or African American | 44,243 | $3.1 \%$ |
| American Indian and Alaskan Native | 7,671 | $0.5 \%$ |
| Native Hawaiian and Other Pacific Islander | 7,733 | $0.5 \%$ |
| Some Other Race | 356,259 | $25.3 \%$ |
| Two or More Races | 76,352 | $5.4 \%$ |
| Race/Ethnicity | $\mathbf{1 , 4 0 7 , 6 5 8}$ | $\mathbf{1 0 0 . 0 \%}$ |
| White alone, not Hispanic or Latino | 269,407 | $19.1 \%$ |
| All other races, not Hispanic or Latino | 478,175 | $34.0 \%$ |
| Hispanic or Latino (of any race) | 660,076 | $46.9 \%$ |
| Sex | $\mathbf{1 , 4 0 7 , 6 5 8}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Male | 742,805 | $52.8 \%$ |
| Female | 664,853 | $47.2 \%$ |

Figure 16. Age Distribution of California's Immigrants


## Social Characteristics of California's Immigrants

## Nativity

Out of the 1.4 million people who moved to California from abroad, close to 1.2 million were foreign-born immigrants; the remaining 0.2 million (only 15 percent of the immigrants) were U.S. natives. Most of the foreign-born movers ( 95 percent) were noncitizens and only 5 percent were naturalized citizens (see Table 26).

About 91 percent of immigrants were born outside of California, nine percent were born in the state. Among immigrants born outside of the state, 94 percent were born abroad (including Puerto Rico and Other U.S. Island Areas).

Table 26. California's Immigrants by Nativity and Place of Birth

| Social Characteristics | Number | Percent |
| :--- | ---: | ---: |
| Citizenship Status | $\mathbf{1 , 4 0 7 , 6 5 8}$ | $\mathbf{1 0 0 . 0} \%$ |
| Native | 218,046 | $15.5 \%$ |
| Foreign Born | $1,189,612$ | $84.5 \%$ |
| Naturalized Citizen | 57,177 | $4.1 \%$ |
| Noncitizen | $1,132,435$ | $80.4 \%$ |
| Place of Birth | $\mathbf{1 , 4 0 7 , 6 5 8}$ | $\mathbf{1 0 0 . 0 \%}$ |
| California | 120,754 | $8.6 \%$ |
| Outside of California | $1,286,904$ | $91.4 \%$ |
| Other States in US | 71,706 | $5.1 \%$ |
| Abroad | $1,215,198$ | $86.3 \%$ |

As shown in Table 27, about half (50 percent) of the immigrants were from Latin America and over a third ( 34 percent) were from Asia. Immigrants born in Europe accounted for 9 percent, and African-born immigrants 2 percent. Nearly nine out of ten foreign-born immigrants to the state entered the U.S. between 1990 and March 2000.

Table 27. California's Immigrants by Region of Birth and Year of Entry to the U.S.

| Social Characteristics | Number | Percent |
| :--- | ---: | ---: |
| Total (Persons born abroad) | $\mathbf{1 , 2 1 5 , 1 9 8}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Latin America | 610,640 | $50.3 \%$ |
| Asia | 416,407 | $34.3 \%$ |
| Europe | 107,705 | $8.9 \%$ |
| Africa | 23,981 | $2.0 \%$ |
| North America | 16,546 | $1.4 \%$ |
| Oceania | 14,333 | $1.2 \%$ |
| Puerto Rico/ U.S. Island Areas | 9,171 | $0.8 \%$ |
| Elsewhere | 16,415 | $1.4 \%$ |
| Total (Foreign-born persons) | $\mathbf{1 , 1 8 9 , 6 1 2}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Before 1950 | 1,076 | $0.1 \%$ |
| 1950-1959 | 2,724 | $0.2 \%$ |
| 1960-1969 | 7,020 | $0.6 \%$ |
| 1970-1979 | 22,861 | $1.9 \%$ |
| 1980-1989 | 56,938 | $4.8 \%$ |
| 1990- March 2000 | $1,098,993$ | $92.4 \%$ |

## Education

Over one-third (34 percent) of immigrants 25 years and over had less than a high school diploma; and about a third (33 percent) had a Bachelor's degree or higher (see Table 28). The proportion of immigrants enrolled in college, 13 percent, was slightly lower than inmigrants from other states, 14 percent, but higher than outmigrants to other states, 12 percent (see Tables 17 and 28).

Table 28. California's Immigrants by Educational Attainment and College Enrollment

| Education | Number | Percent |
| :--- | ---: | ---: |
| Educational Attainment (Persons 25 years and over) | $\mathbf{8 1 2 , 5 8 9}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Less than high school | 280,636 | $34.5 \%$ |
| High school graduate | 126,532 | $15.6 \%$ |
| Some college or associate degree | 134,834 | $16.6 \%$ |
| Bachelor or higher degree | 270,587 | $33.3 \%$ |
| College Enrollment (Persons 16 years and over) | $\mathbf{1 , 1 9 2 , 3 5 2}$ | $\mathbf{1 0 0 . 0 \%}$ |
| $\quad$ Not enrolled | $\mathbf{1 , 0 3 3 , 3 0 5}$ | $86.7 \%$ |
| Enrolled | 159,047 | $13.3 \%$ |

## Marital Status

Divorce rates were lower among immigrants than among domestic migrants. The proportion divorced among California immigrants were 3 percent, compared with 11 percent for intrastate movers; 11 percent for interstate outmigrants; and 10 percent for interstate inmigrants (see Tables 13, 18 and 29).

Table 29. California's Immigrants by Marital Status

| Marital Status | Number | Percent |
| :--- | ---: | ---: |
| Total (Persons 15 years and over) | $\mathbf{1 , 2 1 3 , 3 4 2}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Never married | 494,728 | $40.8 \%$ |
| Married | 613,781 | $50.6 \%$ |
| Separated | 30,203 | $2.5 \%$ |
| Widowed | 33,558 | $2.8 \%$ |
| Divorced | 41,072 | $3.4 \%$ |

## Economic Characteristics of California's Immigrants

## Labor Force

Immigrants were highly likely to be unemployed. As shown in Figure 5 and Table 19, about 70 percent of all domestic migrants 16 years and over were in the labor force, compared with only 56 percent immigrants (see Table 30). Similarly, unemployment rates of domestic migrants, about 7 percent, were lower than for immigrants, 11 percent.

Table 30. California's Immigrants by Labor Force Status

| Labor Force Status | Number | Percent |
| :---: | ---: | ---: |
| Total (Persons 16 years and over) | $\mathbf{1 , 1 9 2 , 3 5 2}$ | $\mathbf{1 0 0 . 0 \%}$ |
| In Labor Force | 671,127 | $56.3 \%$ |
| Armed Forces | 9,908 | $1.5 \%$ |
| Civilian Labor Force | 661,219 | $98.5 \%$ |
| Employed | 591,380 | $89.4 \%$ |
| Unemployed | 69,839 | $10.6 \%$ |
| Not in Labor Force | 521,225 | $43.7 \%$ |

## Occupation and Industry

Compared with domestic migrants, immigrants were less likely to work in Management, Professional, Sales and Office occupations but more likely to work in Service, Construction, Production, Farming, Fishing, and Forestry Occupations (see Figure 6, Tables 20 and 31).

Similarly, more immigrants than domestic migrants were employed in Agriculture, Forestry, Fishing, Hunting, and Manufacturing industries. In contrast, fewer immigrants than domestic migrants were employed in public administration industry.

Table 31. California's Immigrants by Major Occupation Group and Industry Type

| Occupation/Industry Group | Number | Percent |
| :--- | ---: | ---: |
| Occupation Group (Persons 16 years and over) | 591,380 | $\mathbf{1 0 0 . 0 \%}$ |
| Management, Business, and Financial | 52,822 | $8.9 \%$ |
| Professional and related | 115,192 | $19.5 \%$ |
| Protective Services | 5,380 | $0.9 \%$ |
| Other Services | 118,814 | $20.1 \%$ |
| Sales and related | 50,800 | $8.6 \%$ |
| Office and Administrative Support | 51,038 | $8.6 \%$ |
| Farming, Fishing, and Forestry | 30,737 | $5.2 \%$ |
| Construction and Extraction | 40,940 | $6.9 \%$ |
| Installation, Maintenance, and Repair | 14,603 | $2.5 \%$ |
| Production | 74,947 | $12.7 \%$ |
| Transportation and Material Moving | 36,107 | $6.1 \%$ |
| Industry Type (Persons 16 years and over) | 591,380 | $\mathbf{1 0 0 . 0 \%}$ |
| Agriculture, Forestry, Fishing and Hunting | 30,707 | $5.2 \%$ |
| Mining | 439 | $0.1 \%$ |
| Construction | 43,699 | $7.4 \%$ |
| Manufacturing | 109,417 | $18.5 \%$ |
| Wholesale Trade | 26,118 | $4.4 \%$ |
| Retail Trade | 56,524 | $9.6 \%$ |
| Transportation and Warehousing, and Utilities | 15,885 | $2.7 \%$ |
| Information | 19,527 | $3.3 \%$ |
| Finance, Insurance, Real Estate and Rental \& Leasing | 20,721 | $3.5 \%$ |
| Professional, Scientific, Management, Administrative, and Waste Management Services | 85,993 | $14.5 \%$ |
| Education, Health, and Social Services | 65,366 | $11.1 \%$ |
| Arts, Entertainment, Recreation, Accommodation, and Food Services | 74,957 | $12.7 \%$ |
| Other Services (except public administration) | 34,025 | $5.8 \%$ |
| Public Administration | 8,002 | $1.4 \%$ |

## Income and Poverty

Immigrants had lower household incomes than domestic migrants. The proportion of immigrants with annual income under \$25,000, 29 percent, was higher than domestic migrants; the proportion of immigrants earning $\$ 200,000$ or more a year, 3 percent, was lower than domestic migrants (see Figure 8 and Table 21).

Those who moved to California from abroad were more than twice as likely to be in poverty as domestic migrants. Over a quarter of immigrants reported living below poverty, but only 16 percent of intrastate migrants, 15 percent of outmigrants, and 12 percent of inmigrants reported living below poverty (see Tables 22, 32, and Figure 9).

Table 32. California's Immigrants by Household Income and Poverty Status

| Household Income | Number | Percent |
| :--- | ---: | ---: |
| Household Population 5 years and over | $\mathbf{1 , 3 5 7 , 2 2 0}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Under $\$ 25,000$ | 397,660 | $29.3 \%$ |
| $\$ 25,000$ to $\$ 49,999$ | 389,540 | $28.7 \%$ |
| $\$ 50,000$ to $\$ 74,999$ | 246,980 | $18.2 \%$ |
| $\$ 75,000$ to $\$ 99,999$ | 138,300 | $10.2 \%$ |
| $\$ 100,000$ to $\$ 199,999$ | 150,140 | $11.1 \%$ |
| $\$ 200,000$ or more | 34,600 | $2.5 \%$ |
| Population for whom poverty status is determined | $\mathbf{1 , 3 6 2 , 9 3 7}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Below Poverty | 386,204 | $28.3 \%$ |
| At or Above Poverty | 976,733 | $71.7 \%$ |

## Household Tenure

More immigrants than domestic migrants live in renter-occupied housing units. Close to a million immigrants, accounting for 70 percent of all immigrants to the state, were living in renteroccupied housing units, compared with 47 percent of intrastate migrants; 50 percent of outmigrants; and 56 percent of inmigrants (see Figure 10, Tables 23 and 33).

Table 33. California's Immigrants by Household Tenure

| Household Tenure | Number | Percent |
| :--- | ---: | ---: |
| Population 5 years and over | $\mathbf{1 , 4 0 7 , 6 5 8}$ | $\mathbf{1 0 0 . 0 \%}$ |
| Owner-Occupied Housing Unit | 368,066 | $26.1 \%$ |
| Renter-Occupied Housing Unit | 988,934 | $70.3 \%$ |
| Group Quarters | 50,658 | $3.6 \%$ |

## California Counties with Sizable Immigrations

Most of the counties with the largest number of immigrants were in Southern California and Bay Area. Each of four California counties-Los Angeles, Orange, Santa Clara, and San Diegohad over 100,000 immigrants. Together these counties received over half ( 59 percent) of all immigrants to the state.

Table 34. Major Destination of California's Immigrants Age 5 Years and Over, 1995 to 2000

| County | Number | Percent |
| :--- | ---: | ---: |
| San Mateo | 39,315 | $2.8 \%$ |
| Riverside | 40,330 | $2.9 \%$ |
| Sacramento | 41,290 | $2.9 \%$ |
| San Bernardino | 42,528 | $3.0 \%$ |
| San Francisco | 49,743 | $3.5 \%$ |
| Alameda | 79,757 | $5.7 \%$ |
| San Diego | 108,822 | $7.7 \%$ |
| Santa Clara | 124,793 | $8.9 \%$ |
| Orange | 128,204 | $9.1 \%$ |
| Los Angeles | 466,605 | $33.1 \%$ |

## Appendices

Appendix 1. Migration from/to California, and between its Counties

| County | Population 5 years and over | Nonmovers | Movers* | Intracounty Movers | Inflow to California Counties |  |  | Outflow from California Counties |  |  | Net Domestic Migration | International Inflow |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Total Inflow | from California Counties | from Other States | Total Outflow | to California Counties | to Other States |  |  |
| Alameda | 1,346,666 | 683,794 | 662,872 | 338,788 | 244,327 | 175,334 | 68,993 | 260,862 | 179,479 | 81,383 | $(-16,535)$ | 79,757 |
| Alpine | 1,147 | 664 | 483 | 120 | 350 | 202 | 148 | 884 | 586 | 298 | (-534) | 13 |
| Amador | 33,690 | 18,004 | 15,686 | 5,726 | 9,753 | 8,596 | 1,157 | 5,626 | 4,144 | 1,482 | 4,127 | 207 |
| Butte | 191,504 | 91,819 | 99,685 | 53,508 | 42,454 | 34,323 | 8,131 | 37,246 | 24,468 | 12,778 | 5,208 | 3,723 |
| Calaveras | 38,831 | 21,350 | 17,481 | 6,125 | 11,141 | 9,766 | 1,375 | 8,135 | 6,084 | 2,051 | 3,006 | 215 |
| Colusa | 17,275 | 9,959 | 7,316 | 3,893 | 2,525 | 2,254 | 271 | 2,877 | 2,247 | 630 | (-352) | 898 |
| Contra Costa | 883,762 | 469,796 | 413,966 | 212,583 | 169,081 | 128,191 | 40,890 | 155,600 | 100,324 | 55,276 | 13,481 | 32,302 |
| Del Norte | 26,026 | 11,830 | 14,196 | 5,531 | 8,259 | 5,861 | 2,398 | 5,671 | 2,882 | 2,789 | 2,588 | 406 |
| El Dorado | 147,368 | 77,608 | 69,760 | 30,981 | 36,825 | 28,564 | 8,261 | 34,227 | 21,669 | 12,558 | 2,598 | 1,954 |
| Fresno | 732,422 | 373,870 | 358,552 | 261,551 | 74,513 | 58,382 | 16,131 | 106,791 | 60,788 | 46,003 | $(-32,278)$ | 22,488 |
| Glenn | 24,459 | 14,017 | 10,442 | 6,287 | 3,606 | 2,999 | 607 | 4,976 | 3,676 | 1,300 | $(-1,370)$ | 549 |
| Humboldt | 119,423 | 61,219 | 58,204 | 34,462 | 22,355 | 15,869 | 6,486 | 34,250 | 23,210 | 11,040 | $(-11,895)$ | 1,387 |
| Imperial | 131,530 | 68,554 | 62,976 | 35,899 | 20,402 | 16,022 | 4,380 | 22,585 | 14,838 | 7,747 | $(-2,183)$ | 6,675 |
| Inyo | 16,962 | 9,213 | 7,749 | 4,080 | 3,454 | 2,556 | 898 | 4,988 | 3,007 | 1,981 | $(-1,534)$ | 215 |
| Kern | 606,633 | 286,630 | 320,003 | 211,684 | 86,452 | 63,403 | 23,049 | 104,800 | 50,503 | 54,297 | $(-18,348)$ | 21,867 |
| Kings | 119,256 | 50,464 | 68,792 | 28,883 | 32,618 | 26,900 | 5,718 | 22,951 | 13,148 | 9,803 | 9,667 | 7,291 |
| Lake | 55,255 | 28,677 | 26,578 | 12,393 | 13,444 | 11,054 | 2,390 | 10,736 | 6,950 | 3,786 | 2,708 | 741 |
| Lassen | 32,185 | 14,636 | 17,549 | 4,875 | 11,622 | 10,276 | 1,346 | 7,858 | 4,651 | 3,207 | 3,764 | 1,052 |
| Los Angeles | 8,791,096 | 4,571,423 | 4,219,673 | 3,136,120 | 616,948 | 329,991 | 286,957 | 1,184,219 | 629,399 | 554,820 | (-567,271) | 466,605 |
| Madera | 113,722 | 60,028 | 53,694 | 28,232 | 21,360 | 18,587 | 2,773 | 20,816 | 14,676 | 6,140 | 544 | 4,102 |
| Marin | 234,008 | 128,347 | 105,661 | 51,146 | 44,943 | 31,408 | 13,535 | 47,583 | 32,763 | 14,820 | $(-2,640)$ | 9,572 |
| Mariposa | 16,311 | 8,638 | 7,673 | 3,065 | 4,543 | 3,683 | 860 | 4,772 | 3,560 | 1,212 | (-229) | 65 |
| Mendocino | 81,075 | 45,445 | 35,630 | 21,175 | 12,728 | 9,863 | 2,865 | 14,759 | 10,024 | 4,735 | $(-2,031)$ | 1,727 |
| Merced | 192,259 | 97,142 | 95,117 | 57,223 | 31,559 | 27,417 | 4,142 | 33,475 | 21,158 | 12,317 | $(-1,916)$ | 6,335 |
| Modoc | 8,940 | 5,350 | 3,590 | 1,610 | 1,804 | 1,254 | 550 | 4,542 | 3,075 | 1,467 | $(-2,738)$ | 176 |
| Mono | 12,097 | 4,599 | 7,498 | 3,371 | 3,792 | 2,805 | 987 | 4,645 | 2,690 | 1,955 | (-853) | 335 |
| Monterey | 370,950 | 181,088 | 189,862 | 105,566 | 61,463 | 41,250 | 20,213 | 59,000 | 29,332 | 29,668 | 2,463 | 22,833 |
| Napa | 116,795 | 61,901 | 54,894 | 29,152 | 21,070 | 15,906 | 5,164 | 21,457 | 15,572 | 5,885 | (-387) | 4,672 |
| Nevada | 87,813 | 45,946 | 41,867 | 18,987 | 22,019 | 17,382 | 4,637 | 18,961 | 12,498 | 6,463 | 3,058 | 861 |
| Orange | 2,632,408 | 1,262,786 | 1,369,622 | 877,717 | 363,701 | 254,594 | 109,107 | 423,387 | 238,155 | 185,232 | $(-59,686)$ | 128,204 |

Appendix 1. Migration from/to California, and between its Counties - Continued

| County | Population 5 years and over | Nonmovers | Movers* | Intracounty Movers | Inflow to California Counties |  |  | Outflow from California Counties |  |  | Net Domestic Migration | International Inflow |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Total Inflow | from California Counties | from Other States | Total Outflow | to California Counties | to Other States |  |  |
| Placer | 232,679 | 110,207 | 122,472 | 45,029 | 73,602 | 58,736 | 14,866 | 42,444 | 29,709 | 12,735 | 31,158 | 3,841 |
| Plumas | 19,853 | 11,155 | 8,698 | 3,332 | 5,196 | 3,822 | 1,374 | 5,515 | 3,431 | 2,084 | (-319) | 170 |
| Riverside | 1,425,927 | 666,378 | 759,549 | 410,202 | 309,017 | 242,304 | 66,713 | 228,163 | 134,747 | 93,416 | 80,854 | 40,330 |
| Sacramento | 1,136,050 | 539,171 | 596,879 | 364,791 | 190,798 | 141,042 | 49,756 | 180,957 | 109,442 | 71,515 | 9,841 | 41,290 |
| San Benito | 48,623 | 23,985 | 24,638 | 10,616 | 12,264 | 10,872 | 1,392 | 10,817 | 8,487 | 2,330 | 1,447 | 1,758 |
| San Bernardino | 1,568,725 | 756,283 | 812,442 | 468,659 | 301,255 | 229,707 | 71,548 | 303,955 | 178,985 | 124,970 | $(-2,700)$ | 42,528 |
| San Diego | 2,617,718 | 1,181,429 | 1,436,289 | 903,149 | 424,318 | 184,746 | 239,572 | 430,426 | 152,806 | 277,620 | $(-6,108)$ | 108,822 |
| San Francisco | 745,650 | 403,806 | 341,844 | 147,006 | 145,095 | 75,766 | 69,329 | 203,292 | 143,980 | 59,312 | $(-58,197)$ | 49,743 |
| San Joaquin | 519,445 | 265,918 | 253,527 | 151,108 | 86,591 | 71,847 | 14,744 | 77,852 | 51,899 | 25,953 | 8,739 | 15,828 |
| San Luis Obispo | 234,524 | 109,441 | 125,083 | 61,414 | 59,895 | 49,051 | 10,844 | 44,507 | 30,081 | 14,426 | 15,388 | 3,774 |
| San Mateo | 662,509 | 374,685 | 287,824 | 136,830 | 111,679 | 83,311 | 28,368 | 143,637 | 107,414 | 36,223 | $(-31,958)$ | 39,315 |
| Santa Barbara | 373,862 | 180,551 | 193,311 | 109,223 | 68,583 | 47,963 | 20,620 | 81,132 | 46,874 | 34,258 | $(-12,549)$ | 15,505 |
| Santa Clara | 1,564,068 | 800,247 | 763,821 | 437,889 | 201,139 | 118,895 | 82,244 | 306,227 | 202,621 | 103,606 | (-105,088) | 124,793 |
| Santa Cruz | 240,233 | 121,451 | 118,782 | 66,521 | 43,945 | 33,105 | 10,840 | 66,345 | 49,127 | 17,218 | $(-22,400)$ | 8,316 |
| Shasta | 153,584 | 76,830 | 76,754 | 46,386 | 28,953 | 20,453 | 8,500 | 29,190 | 16,949 | 12,241 | (-237) | 1,415 |
| Sierra | 3,409 | 2,084 | 1,325 | 473 | 839 | 606 | 233 | 972 | 589 | 383 | (-133) | 13 |
| Siskiyou | 42,028 | 23,175 | 18,853 | 9,937 | 8,515 | 5,652 | 2,863 | 10,152 | 5,994 | 4,158 | $(-1,637)$ | 401 |
| Solano | 366,302 | 182,898 | 183,404 | 90,512 | 80,234 | 59,892 | 20,342 | 70,992 | 40,721 | 30,271 | 9,242 | 12,658 |
| Sonoma | 431,580 | 224,549 | 207,031 | 124,556 | 69,734 | 52,332 | 17,402 | 61,922 | 39,685 | 22,237 | 7,812 | 12,741 |
| Stanislaus | 411,833 | 209,340 | 202,493 | 128,082 | 63,405 | 52,374 | 11,031 | 61,801 | 39,532 | 22,269 | 1,604 | 11,006 |
| Sutter | 73,266 | 37,829 | 35,437 | 18,647 | 14,124 | 11,517 | 2,607 | 17,153 | 12,555 | 4,598 | $(-3,029)$ | 2,666 |
| Tehama | 52,486 | 27,568 | 24,918 | 12,474 | 11,830 | 9,791 | 2,039 | 10,108 | 6,836 | 3,272 | 1,722 | 614 |
| Trinity | 12,494 | 7,373 | 5,121 | 2,333 | 2,738 | 2,283 | 455 | 5,037 | 4,160 | 877 | $(-2,299)$ | 50 |
| Tulare | 335,395 | 178,117 | 157,278 | 112,647 | 34,413 | 27,001 | 7,412 | 51,250 | 30,753 | 20,497 | $(-16,837)$ | 10,218 |
| Tuolumne | 51,965 | 25,664 | 26,301 | 10,950 | 15,037 | 12,306 | 2,731 | 10,037 | 6,516 | 3,521 | 5,000 | 314 |
| Ventura | 697,367 | 360,413 | 336,954 | 201,063 | 113,985 | 80,064 | 33,921 | 115,133 | 60,947 | 54,186 | $(-1,148)$ | 21,906 |
| Yolo | 157,792 | 66,025 | 91,767 | 36,906 | 46,205 | 38,176 | 8,029 | 38,378 | 28,407 | 9,971 | 7,827 | 8,656 |
| Yuba | 55,394 | 26,170 | 29,224 | 13,013 | 14,451 | 9,681 | 4,770 | 16,414 | 9,184 | 7,230 | $(-1,963)$ | 1,760 |
| California | 31,416,629 | 15,757,539 | 15,659,090 | 9,714,481 | 4,536,951 | 3,087,987 | 1,448,964 | 5,292,487 | 3,087,987 | 2,204,500 | $(-755,536)$ | 1,407,658 |

* Includes intracounty movers, total inflow to California counties, and international inflow

Appendix 2. Migration between California Counties (Intrastate Flows)

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Alameda | Alpine | Amador | Butte | Calaveras | Colusa | Contra Costa | Del Norte | $\begin{gathered} \mathrm{EI} \\ \text { Dorado } \end{gathered}$ | Fresno | Glenn | Humboldt | Imperial | Inyo |
| Alameda | 0 | 12 | 2,369 | 1,907 | 877 | 127 | 44,065 | 184 | 1,611 | 2,235 | 17 | 619 | 103 | 16 |
| Alpine | 61 | 0 | 26 | 16 | 51 | 0 | 0 | 0 | 59 | 0 | 0 | 3 | 0 | 0 |
| Amador | 167 | 0 | 0 | 148 | 381 | 0 | 66 | 0 | 314 | 42 | 0 | 32 | 0 | 0 |
| Butte | 1,117 | 0 | 18 | 0 | 174 | 143 | 950 | 61 | 298 | 340 | 839 | 225 | 8 | 3 |
| Calaveras | 236 | 4 | 611 | 141 | 0 | 11 | 304 | 13 | 152 | 50 | 10 | 75 | 3 | 3 |
| Colusa | 33 | 0 | 0 | 279 | 0 | 0 | 130 | 9 | 39 | 0 | 167 | 0 | 0 | 0 |
| Contra Costa | 22,583 | 4 | 478 | 1,717 | 1,033 | 54 | 0 | 1,890 | 1,691 | 1,056 | 57 | 526 | 31 | 6 |
| Del Norte | 31 | 0 | 0 | 109 | 0 | 0 | 105 | 0 | 71 | 40 | 22 | 370 | 5 | 11 |
| El Dorado | 433 | 58 | 426 | 482 | 211 | 20 | 566 | 66 | 0 | 2,044 | 0 | 171 | 27 | 15 |
| Fresno | 2,138 | 0 | 106 | 528 | 141 | 11 | 1,232 | 168 | 249 | 0 | 118 | 333 | 178 | 34 |
| Glenn | 100 | 0 | 0 | 1,346 | 0 | 149 | 83 | 0 | 0 | 71 | 0 | 60 | 14 | 0 |
| Humboldt | 829 | 3 | 12 | 776 | 77 | 0 | 359 | 429 | 143 | 234 | 47 | 0 | 1,317 | 33 |
| Imperial | 151 | 0 | 29 | 20 | 0 | 0 | 63 | 0 | 114 | 362 | 5 | 15 | 0 | 65 |
| Inyo | 15 | 0 | 5 | 100 | 51 | 5 | 53 | 35 | 23 | 148 | 0 | 14 | 0 | 0 |
| Kern | 672 | 0 | 27 | 392 | 16 | 6 | 637 | 69 | 234 | 2,701 | 55 | 287 | 181 | 145 |
| Kings | 84 | 0 | 0 | 139 | 8 | 32 | 162 | 0 | 49 | 2,544 | 70 | 34 | 32 | 0 |
| Lake | 190 | 0 | 12 | 186 | 17 | 60 | 373 | 41 | 117 | 83 | 24 | 298 | 0 | 0 |
| Lassen | 59 | 0 | 40 | 319 | 0 | 8 | 29 | 99 | 32 | 51 | 23 | 185 | 0 | 2 |
| Los Angeles | 18,606 | 4 | 242 | 2,124 | 182 | 38 | 7,971 | 173 | 2,065 | 7,833 | 90 | 1,320 | 1,695 | 741 |
| Madera | 149 | 0 | 47 | 51 | 8 | 15 | 166 | 0 | 38 | 5,905 | 0 | 42 | 105 | 4 |
| Marin | 1,992 | 0 | 31 | 298 | 75 | 4 | 3,330 | 38 | 163 | 94 | 0 | 286 | 27 | 0 |
| Mariposa | 101 | 0 | 5 | 30 | 56 | 0 | 63 | 10 | 47 | 268 | 0 | 55 | 0 | 3 |
| Mendocino | 256 | 0 | 0 | 337 | 0 | 38 | 225 | 66 | 141 | 122 | 36 | 683 | 0 | 69 |
| Merced | 872 | 0 | 50 | 117 | 31 | 57 | 289 | 7 | 92 | 2,324 | 101 | 108 | 120 | 13 |
| Modoc | 7 | 0 | 0 | 120 | 28 | 0 | 31 | 46 | 0 | 8 | 10 | 51 | 0 | 46 |
| Mono | 44 | 4 | 0 | 18 | 0 | 0 | 0 | 0 | 38 | 18 | 7 | 2 | 0 | 249 |
| Monterey | 1,457 | 0 | 84 | 318 | 95 | 0 | 733 | 58 | 174 | 1,499 | 71 | 170 | 317 | 27 |
| Napa | 738 | 0 | 52 | 271 | 46 | 22 | 717 | 1 | 116 | 101 | 6 | 141 | 23 | 4 |

Appendix 2. Migration between California Counties (Intrastate Flows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kern | Kings | Lake | Lassen | $\begin{gathered} \text { Los } \\ \text { Angeles } \end{gathered}$ | Madera | Marin | Mariposa | Mendocino | Merced | Modoc | Mono | Monterey | Napa | Nevada |
| Alameda | 555 | 258 | 731 | 48 | 10,883 | 590 | 2,158 | 209 | 630 | 829 | 56 | 31 | 1,297 | 727 | 1,156 |
| Alpine | 0 | 7 | 0 | 0 | 24 | 0 | 2 | 10 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Amador | 52 | 24 | 7 | 11 | 132 | 0 | 11 | 12 | 67 | 32 | 3 | 0 | 8 | 59 | 44 |
| Butte | 446 | 22 | 179 | 227 | 937 | 140 | 203 | 0 | 278 | 101 | 54 | 8 | 324 | 197 | 366 |
| Calaveras | 47 | 0 | 9 | 49 | 140 | 17 | 53 | 60 | 8 | 51 | 0 | 10 | 38 | 35 | 60 |
| Colusa | 0 | 13 | 0 | 29 | 42 | 0 | 7 | 0 | 30 | 47 | 0 | 0 | 24 | 0 | 24 |
| Contra Costa | 464 | 126 | 495 | 114 | 5,026 | 272 | 1,712 | 19 | 368 | 334 | 43 | 9 | 662 | 1,240 | 1,132 |
| Del Norte | 54 | 0 | 67 | 57 | 177 | 39 | 0 | 0 | 166 | 0 | 2 | 0 | 19 | 11 | 8 |
| El Dorado | 201 | 16 | 56 | 53 | 868 | 43 | 89 | 0 | 17 | 47 | 15 | 34 | 177 | 92 | 420 |
| Fresno | 2,472 | 3,759 | 243 | 148 | 5,845 | 5,689 | 216 | 173 | 186 | 1,560 | 9 | 35 | 1,599 | 246 | 96 |
| Glenn | 12 | 13 | 0 | 4 | 58 | 24 | 26 | 0 | 4 | 29 | 6 | 5 | 16 | 10 | 13 |
| Humboldt | 2,237 | 2,119 | 278 | 554 | 959 | 41 | 65 | 38 | 518 | 137 | 43 | 20 | 119 | 108 | 173 |
| Imperial | 454 | 113 | 13 | 48 | 1,883 | 76 | 0 | 13 | 24 | 48 | 0 | 12 | 467 | 0 | 19 |
| Inyo | 241 | 0 | 0 | 17 | 349 | 11 | 5 | 15 | 26 | 9 | 22 | 237 | 63 | 0 | 28 |
| Kern | 0 | 4,060 | 226 | 805 | 11,882 | 490 | 1,038 | 108 | 97 | 269 | 21 | 92 | 686 | 157 | 40 |
| Kings | 758 | 0 | 49 | 66 | 956 | 134 | 36 | 15 | 4 | 187 | 15 | 10 | 214 | 79 | 1 |
| Lake | 44 | 0 | 0 | 72 | 203 | 29 | 109 | 0 | 492 | 72 | 2 | 0 | 75 | 287 | 47 |
| Lassen | 51 | 28 | 0 | 0 | 742 | 12 | 7 | 59 | 54 | 14 | 148 | 12 | 478 | 27 | 44 |
| Los Angeles | 19,476 | 3,679 | 330 | 908 | 0 | 2,883 | 2,881 | 307 | 831 | 1,794 | 92 | 757 | 3,789 | 1,150 | 1,351 |
| Madera | 389 | 135 | 28 | 0 | 1,125 | 0 | 523 | 191 | 79 | 658 | 0 | 0 | 236 | 84 | 84 |
| Marin | 105 | 65 | 158 | 28 | 1,581 | 29 | 0 | 19 | 301 | 45 | 0 | 0 | 237 | 782 | 178 |
| Mariposa | 16 | 12 | 0 | 17 | 203 | 401 | 0 | 0 | 120 | 524 | 0 | 22 | 22 | 0 | 0 |
| Mendocino | 27 | 6 | 790 | 0 | 505 | 44 | 233 | 16 | 0 | 87 | 16 | 14 | 127 | 154 | 61 |
| Merced | 375 | 102 | 0 | 42 | 1,171 | 743 | 269 | 445 | 58 | 0 | 5 | 0 | 527 | 77 | 2 |
| Modoc | 58 | 11 | 0 | 179 | 35 | 0 | 0 | 0 | 0 | 55 | 0 | 63 | 0 | 0 | 63 |
| Mono | 50 | 0 | 0 | 0 | 210 | 0 | 0 | 0 | 11 | 0 | 2 | 0 | 1,148 | 8 | 9 |
| Monterey | 639 | 181 | 116 | 61 | 2,147 | 230 | 139 | 45 | 51 | 652 | 7 | 8 | 0 | 320 | 183 |
| Napa | 120 | 53 | 832 | 14 | 529 | 24 | 377 | 38 | 200 | 9 | 3 | 11 | 137 | 0 | 135 |

Appendix 2. Migration between California Counties (Intrastate Flows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Orange | Placer | Plumas | Riverside | Sacramento | $\begin{gathered} \text { San } \\ \text { Benito } \end{gathered}$ | San Bernardino | $\begin{gathered} \text { San } \\ \text { Diego } \end{gathered}$ | $\begin{gathered} \text { San } \\ \text { Francisco } \end{gathered}$ | $\begin{gathered} \text { San } \\ \text { Joaquin } \end{gathered}$ | San Luis Obispo | $\begin{gathered} \text { San } \\ \text { Mateo } \end{gathered}$ | Santa Barbara | Santa Clara |
| Alameda | 2,757 | 3,031 | 179 | 1,836 | 9,336 | 189 | 1,161 | 6,471 | 10,341 | 16,008 | 1,319 | 7,519 | 1,236 | 17,933 |
| Alpine | 30 | 8 | 0 | 8 | 59 | 0 | 0 | 116 | 5 | 24 | 0 | 23 | 5 | 33 |
| Amador | 48 | 177 | 0 | 109 | 1,025 | 0 | 24 | 87 | 10 | 512 | 42 | 16 | 15 | 69 |
| Butte | 627 | 1,021 | 244 | 633 | 3,222 | 19 | 355 | 995 | 546 | 579 | 386 | 443 | 184 | 1,288 |
| Calaveras | 127 | 44 | 3 | 25 | 608 | 0 | 5 | 79 | 49 | 1,119 | 84 | 86 | 18 | 59 |
| Colusa | 8 | 21 | 0 | 111 | 143 | 0 | 6 | 90 | 7 | 14 | 39 | 0 | 10 | 69 |
| Contra Costa | 2,174 | 2,514 | 291 | 1,035 | 5,686 | 100 | 834 | 4,232 | 4,956 | 2,934 | 1,412 | 3,450 | 1,329 | 4,023 |
| Del Norte | 37 | 19 | 10 | 69 | 186 | 0 | 146 | 165 | 49 | 39 | 64 | 7 | 6 | 32 |
| El Dorado | 433 | 1,946 | 38 | 330 | 6,905 | 39 | 176 | 922 | 211 | 349 | 406 | 182 | 244 | 703 |
| Fresno | 1,942 | 859 | 46 | 1,566 | 4,391 | 177 | 1,078 | 3,638 | 678 | 1,444 | 1,972 | 845 | 748 | 2,520 |
| Glenn | 19 | 12 | 29 | 21 | 118 | 0 | 2 | 45 | 17 | 23 | 81 | 35 | 0 | 64 |
| Humboldt | 439 | 270 | 238 | 316 | 1,071 | 7 | 341 | 694 | 309 | 310 | 192 | 291 | 190 | 414 |
| Imperial | 355 | 16 | 0 | 2,792 | 282 | 18 | 925 | 5,222 | 32 | 37 | 184 | 93 | 130 | 191 |
| Inyo | 236 | 0 | 12 | 234 | 156 | 0 | 220 | 96 | 0 | 9 | 92 | 0 | 123 | 12 |
| Kern | 2,068 | 430 | 29 | 1,649 | 1,795 | 125 | 2,514 | 3,287 | 319 | 439 | 2,046 | 124 | 1,434 | 923 |
| Kings | 79 | 82 | 0 | 367 | 339 | 17 | 333 | 1,206 | 103 | 136 | 568 | 53 | 1,163 | 366 |
| Lake | 126 | 206 | 27 | 98 | 541 | 0 | 99 | 130 | 130 | 94 | 91 | 77 | 9 | 144 |
| Lassen | 57 | 109 | 174 | 112 | 288 | 15 | 62 | 201 | 30 | 44 | 17 | 30 | 16 | 59 |
| Los Angeles | 146,044 | 2,784 | 203 | 74,919 | 12,260 | 182 | 135,657 | 51,287 | 9,910 | 3,398 | 7,686 | 6,191 | 12,053 | 15,701 |
| Madera | 272 | 83 | 18 | 415 | 338 | 6 | 204 | 426 | 94 | 176 | 248 | 67 | 139 | 408 |
| Marin | 681 | 340 | 67 | 359 | 1,041 | 0 | 248 | 1,065 | 3,168 | 159 | 323 | 1,186 | 433 | 1,308 |
| Mariposa | 63 | 43 | 0 | 88 | 137 | 9 | 104 | 44 | 69 | 55 | 33 | 55 | 50 | 48 |
| Mendocino | 270 | 236 | 55 | 120 | 515 | 0 | 176 | 391 | 260 | 226 | 187 | 119 | 94 | 263 |
| Merced | 260 | 211 | 8 | 322 | 1,569 | 168 | 395 | 770 | 158 | 938 | 479 | 82 | 145 | 1,147 |
| Modoc | 22 | 11 | 58 | 11 | 31 | 11 | 19 | 51 | 0 | 18 | 19 | 0 | 0 | 10 |
| Mono | 89 | 19 | 0 | 57 | 20 | 10 | 101 | 218 | 23 | 0 | 118 | 0 | 13 | 20 |
| Monterey | 851 | 592 | 73 | 1,046 | 1,542 | 743 | 592 | 2,051 | 712 | 562 | 1,189 | 679 | 652 | 2,767 |
| Napa | 731 | 113 | 46 | 243 | 631 | 44 | 358 | 345 | 390 | 389 | 360 | 195 | 156 | 226 |

Appendix 2. Migration between California Counties (Intrastate Flows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Santa Cruz | Shasta | Sierra | Siskiyou | Solano | Sonoma | Stanislaus | Sutter | Tehama | Trinity | Tulare | Tuolumne | Ventura | Yolo | Yuba | Total |
| Alameda | 2,351 | 871 | 13 | 171 | 7,524 | 3,275 | 6,135 | 105 | 265 | 97 | 413 | 839 | 846 | 2,774 | 184 | 179,479 |
| Alpine | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 586 |
| Amador | 39 | 7 | 25 | 33 | 57 | 49 | 65 | 0 | 15 | 0 | 25 | 58 | 4 | 20 | 1 | 4,144 |
| Butte | 414 | 682 | 2 | 171 | 376 | 642 | 277 | 1,057 | 971 | 58 | 99 | 79 | 231 | 510 | 699 | 24,468 |
| Calaveras | 130 | 77 | 0 | 50 | 186 | 128 | 523 | 2 | 5 | 15 | 96 | 307 | 19 | 50 | 0 | 6,084 |
| Colusa | 8 | 24 | 0 | 32 | 33 | 38 | 56 | 330 | 13 | 10 | 18 | 0 | 7 | 225 | 62 | 2,247 |
| Contra Costa | 1,053 | 862 | 5 | 252 | 11,249 | 2,488 | 1,701 | 197 | 238 | 29 | 336 | 514 | 719 | 2,359 | 210 | 100,324 |
| Del Norte | 31 | 154 | 0 | 27 | 51 | 59 | 71 | 48 | 34 | 0 | 146 | 0 | 44 | 24 | 0 | 2,882 |
| El Dorado | 298 | 95 | 13 | 152 | 193 | 395 | 144 | 34 | 15 | 7 | 47 | 19 | 299 | 367 | 60 | 21,669 |
| Fresno | 604 | 210 | 23 | 257 | 668 | 469 | 1,701 | 133 | 126 | 71 | 5,151 | 173 | 718 | 843 | 225 | 60,788 |
| Glenn | 25 | 158 | 0 | 49 | 25 | 72 | 39 | 65 | 565 | 0 | 26 | 7 | 25 | 56 | 55 | 3,676 |
| Humboldt | 272 | 1,102 | 15 | 272 | 229 | 947 | 283 | 129 | 140 | 437 | 281 | 1,093 | 834 | 271 | 155 | 23,210 |
| Imperial | 16 | 65 | 0 | 0 | 45 | 24 | 63 | 0 | 34 | 0 | 139 | 0 | 154 | 27 | 0 | 14,838 |
| Inyo | 16 | 18 | 22 | 11 | 0 | 47 | 6 | 0 | 0 | 4 | 26 | 72 | 77 | 46 | 0 | 3,007 |
| Kern | 161 | 245 | 13 | 53 | 241 | 482 | 529 | 117 | 97 | 4 | 3,043 | 223 | 2,149 | 476 | 95 | 50,503 |
| Kings | 44 | 68 | 2 | 2 | 113 | 60 | 134 | 7 | 105 | 5 | 1,803 | 25 | 210 | 28 | 52 | 13,148 |
| Lake | 47 | 166 | 0 | 24 | 246 | 1,367 | 125 | 60 | 37 | 7 | 0 | 51 | 46 | 136 | 33 | 6,950 |
| Lassen | 38 | 421 | 4 | 32 | 53 | 21 | 67 | 0 | 131 | 0 | 8 | 24 | 8 | 53 | 54 | 4,651 |
| Los Angeles | 2,888 | 974 | 33 | 262 | 3,095 | 3,466 | 2,502 | 615 | 593 | 214 | 4,052 | 601 | 45,419 | 2,736 | 362 | 629,399 |
| Madera | 113 | 65 | 0 | 33 | 81 | 128 | 483 | 19 | 23 | 7 | 362 | 107 | 261 | 35 | 3 | 14,676 |
| Marin | 379 | 101 | 17 | 95 | 1,431 | 9,353 | 45 | 8 | 92 | 19 | 30 | 57 | 182 | 696 | 14 | 32,763 |
| Mariposa | 69 | 21 | 0 | 21 | 0 | 28 | 336 | 13 | 0 | 9 | 19 | 153 | 57 | 61 | 0 | 3,560 |
| Mendocino | 197 | 142 | 3 | 107 | 113 | 1,912 | 33 | 52 | 40 | 34 | 22 | 93 | 69 | 160 | 82 | 10,024 |
| Merced | 139 | 153 | 0 | 48 | 242 | 177 | 4,780 | 105 | 22 | 2 | 210 | 214 | 158 | 256 | 3 | 21,158 |
| Modoc | 0 | 194 | 0 | 85 | 1,559 | 19 | 12 | 85 | 31 | 0 | 10 | 0 | 8 | 0 | 0 | 3,075 |
| Mono | 34 | 7 | 0 | 9 | 0 | 16 | 20 | 0 | 0 | 0 | 14 | 0 | 63 | 16 | 5 | 2,690 |
| Monterey | 1,835 | 398 | 8 | 70 | 393 | 516 | 886 | 18 | 48 | 23 | 280 | 255 | 377 | 342 | 50 | 29,332 |
| Napa | 174 | 190 | 12 | 29 | 4,074 | 1,392 | 176 | 11 | 48 | 28 | 58 | 70 | 116 | 207 | 40 | 15,572 |

Appendix 2. Migration between California Counties (Intrastate Flows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Alameda | Alpine | Amador | Butte | Calaveras | Colusa | Contra Costa | Del Norte | El Dorado | Fresno | Glenn | Humboldt | Imperial | Inyo |
| Nevada | 338 | 6 | 50 | 481 | 21 | 46 | 414 | 63 | 322 | 58 | 3 | 88 | 4 | 0 |
| Orange | 5,239 | 8 | 141 | 984 | 129 | 19 | 3,654 | 56 | 971 | 1,530 | 47 | 581 | 2,872 | 197 |
| Placer | 449 | 0 | 162 | 538 | 61 | 38 | 582 | 38 | 2,026 | 168 | 29 | 281 | 7 | 6 |
| Plumas | 28 | 0 | 0 | 728 | 0 | 9 | 72 | 23 | 52 | 43 | 0 | 152 | 0 | 5 |
| Riverside | 1,405 | 3 | 85 | 534 | 147 | 46 | 1,142 | 109 | 418 | 1,404 | 43 | 238 | 1,339 | 90 |
| Sacramento | 5,216 | 6 | 857 | 2,833 | 304 | 299 | 4,001 | 229 | 7,706 | 1,775 | 146 | 919 | 80 | 8 |
| San Benito | 234 | 0 | 4 | 117 | 58 | 0 | 113 | 0 | 29 | 187 | 7 | 11 | 3 | 0 |
| San Bernardino | 1,462 | 0 | 54 | 443 | 75 | 35 | 996 | 93 | 439 | 991 | 13 | 459 | 2,010 | 183 |
| San Diego | 5,054 | 9 | 102 | 965 | 95 | 51 | 3,003 | 95 | 830 | 1,982 | 7 | 1,123 | 2,581 | 183 |
| San Francisco | 26,642 | 2 | 145 | 381 | 104 | 40 | 16,306 | 4 | 381 | 844 | 28 | 364 | 103 | 26 |
| San Joaquin | 5,102 | 2 | 501 | 758 | 1,709 | 27 | 1,869 | 52 | 561 | 2,702 | 118 | 233 | 316 | 64 |
| San Luis Obispo | 795 | 0 | 36 | 249 | 60 | 18 | 857 | 33 | 198 | 1,035 | 28 | 210 | 77 | 35 |
| San Mateo | 20,670 | 3 | 249 | 1,015 | 414 | 3 | 9,969 | 38 | 874 | 732 | 55 | 392 | 41 | 13 |
| Santa Barbara | 1,458 | 0 | 0 | 308 | 56 | 0 | 983 | 11 | 228 | 1,047 | 2 | 276 | 77 | 51 |
| Santa Clara | 32,559 | 22 | 846 | 2,738 | 1,297 | 55 | 8,798 | 80 | 2,549 | 3,023 | 95 | 716 | 508 | 32 |
| Santa Cruz | 2,370 | 4 | 43 | 405 | 247 | 0 | 903 | 0 | 441 | 811 | 31 | 254 | 1,293 | 5 |
| Shasta | 419 | 0 | 16 | 1,101 | 15 | 48 | 385 | 159 | 14 | 142 | 55 | 578 | 9 | 2 |
| Sierra | 0 | 0 | 8 | 129 | 0 | 0 | 6 | 0 | 13 | 0 | 0 | 33 | 0 | 0 |
| Siskiyou | 159 | 0 | 31 | 611 | 22 | 11 | 121 | 70 | 86 | 83 | 60 | 371 | 2 | 7 |
| Solano | 3,624 | 4 | 32 | 620 | 120 | 93 | 5,856 | 23 | 338 | 217 | 25 | 221 | 0 | 9 |
| Sonoma | 2,050 | 11 | 144 | 1,099 | 112 | 29 | 1,326 | 26 | 514 | 406 | 35 | 625 | 73 | 9 |
| Stanislaus | 2,873 | 12 | 160 | 314 | 549 | 0 | 957 | 59 | 265 | 1,190 | 32 | 228 | 115 | 30 |
| Sutter | 163 | 0 | 5 | 1,102 | 28 | 175 | 542 | 828 | 49 | 249 | 13 | 44 | 27 | 0 |
| Tehama | 50 | 5 | 9 | 1,096 | 39 | 32 | 132 | 146 | 27 | 54 | 290 | 163 | 50 | 0 |
| Trinity | 50 | 0 | 0 | 94 | 14 | 9 | 24 | 0 | 10 | 13 | 0 | 347 | 0 | 0 |
| Tulare | 446 | 0 | 61 | 310 | 15 | 13 | 353 | 105 | 92 | 6,155 | 8 | 155 | 62 | 33 |
| Tuolumne | 407 | 12 | 67 | 80 | 389 | 0 | 195 | 7 | 133 | 202 | 0 | 63 | 11 | 2 |
| Ventura | 1,125 | 0 | 6 | 564 | 40 | 0 | 875 | 37 | 463 | 792 | 24 | 316 | 142 | 55 |
| Yolo | 1,737 | 4 | 96 | 520 | 36 | 307 | 970 | 14 | 414 | 278 | 17 | 272 | 34 | 22 |
| Yuba | 89 | 0 | 16 | 917 | 52 | 51 | 85 | 0 | 51 | 96 | 13 | 51 | 0 | 0 |
| Total | 175,334 | 202 | 8,596 | 34,323 | 9,766 | 2,254 | 128,191 | 5,861 | 28,564 | 58,382 | 2,999 | 15,869 | 16,022 | 2,556 |

They Moved and Went Where: California's Migration Flow, 1995-2000
California State Department of Finance, Demographic Research Unit

Appendix 2. Migration between California Counties (Intrastate Flows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kern | Kings | Lake | Lassen | $\begin{array}{r} \text { Los } \\ \text { Angeles } \end{array}$ | Madera | Marin | Mariposa | Mendocino | Merced | Modoc | Mono | Monterey | Napa | Nevada |
| Nevada | 49 | 12 | 43 | 62 | 697 | 19 | 192 | 10 | 23 | 0 | 3 | 15 | 181 | 95 | 0 |
| Orange | 2,986 | 273 | 226 | 58 | 77,760 | 807 | 621 | 109 | 113 | 239 | 6 | 307 | 867 | 365 | 536 |
| Placer | 179 | 10 | 14 | 114 | 917 | 50 | 68 | 0 | 123 | 133 | 33 | 19 | 230 | 147 | 2,445 |
| Plumas | 20 | 13 | 0 | 260 | 153 | 0 | 18 | 0 | 0 | 0 | 2 | 0 | 14 | 15 | 89 |
| Riverside | 2,190 | 272 | 78 | 298 | 27,965 | 345 | 145 | 82 | 111 | 211 | 37 | 148 | 460 | 290 | 405 |
| Sacramento | 894 | 268 | 417 | 502 | 6,502 | 293 | 657 | 109 | 335 | 695 | 46 | 5 | 1,356 | 676 | 1,475 |
| San Benito | 46 | 45 | 0 | 0 | 136 | 27 | 14 | 0 | 0 | 795 | 0 | 0 | 859 | 37 | 49 |
| San Bernardino | 7,821 | 3,968 | 157 | 855 | 59,614 | 517 | 215 | 69 | 112 | 258 | 38 | 336 | 336 | 247 | 192 |
| San Diego | 2,828 | 1,021 | 149 | 137 | 30,156 | 557 | 822 | 55 | 362 | 381 | 25 | 297 | 1,470 | 286 | 435 |
| San Francisco | 203 | 106 | 305 | 147 | 11,815 | 139 | 9,617 | 9 | 456 | 260 | 2 | 32 | 749 | 1,033 | 418 |
| San Joaquin | 451 | 174 | 164 | 152 | 2,350 | 383 | 82 | 107 | 83 | 571 | 40 | 24 | 529 | 282 | 113 |
| San Luis Obispo | 1,138 | 83 | 242 | 18 | 3,126 | 87 | 143 | 32 | 81 | 138 | 0 | 24 | 782 | 248 | 221 |
| San Mateo | 99 | 28 | 554 | 993 | 4,308 | 263 | 1,559 | 119 | 271 | 312 | 2 | 0 | 831 | 610 | 514 |
| Santa Barbara | 1,417 | 128 | 59 | 4 | 8,808 | 349 | 327 | 14 | 75 | 70 | 0 | 28 | 447 | 108 | 64 |
| Santa Clara | 801 | 432 | 686 | 68 | 9,763 | 879 | 1,143 | 343 | 553 | 8,239 | 37 | 36 | 7,887 | 532 | 1,771 |
| Santa Cruz | 4,178 | 2,926 | 160 | 703 | 2,403 | 213 | 308 | 123 | 134 | 501 | 0 | 12 | 8,195 | 182 | 426 |
| Shasta | 214 | 17 | 61 | 370 | 583 | 45 | 22 | 8 | 84 | 174 | 95 | 0 | 144 | 76 | 118 |
| Sierra | 0 | 0 | 0 | 14 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 98 |
| Siskiyou | 93 | 0 | 14 | 31 | 286 | 9 | 30 | 10 | 0 | 13 | 124 | 0 | 54 | 83 | 86 |
| Solano | 371 | 101 | 303 | 744 | 1,454 | 49 | 383 | 26 | 114 | 215 | 29 | 19 | 382 | 2,628 | 463 |
| Sonoma | 342 | 54 | 2,418 | 51 | 2,077 | 63 | 4,286 | 37 | 1,584 | 166 | 23 | 0 | 445 | 1,311 | 375 |
| Stanislaus | 686 | 154 | 94 | 46 | 1,648 | 437 | 56 | 424 | 54 | 5,772 | 19 | 0 | 475 | 112 | 133 |
| Sutter | 127 | 30 | 31 | 546 | 252 | 12 | 13 | 0 | 122 | 118 | 0 | 0 | 0 | 11 | 207 |
| Tehama | 50 | 0 | 54 | 96 | 111 | 40 | 12 | 14 | 39 | 7 | 31 | 0 | 60 | 0 | 36 |
| Trinity | 52 | 0 | 0 | 35 | 104 | 35 | 2 | 0 | 45 | 0 | 0 | 0 | 4 | 0 | 0 |
| Tulare | 3,672 | 1,664 | 10 | 210 | 2,461 | 495 | 52 | 46 | 27 | 209 | 3 | 27 | 578 | 47 | 158 |
| Tuolumne | 69 | 7 | 13 | 9 | 400 | 92 | 28 | 102 | 61 | 119 | 11 | 0 | 224 | 8 | 62 |
| Ventura | 2,849 | 239 | 62 | 22 | 24,090 | 363 | 149 | 43 | 48 | 130 | 11 | 68 | 732 | 271 | 328 |
| Yolo | 171 | 0 | 94 | 144 | 1,185 | 57 | 268 | 0 | 169 | 71 | 40 | 16 | 380 | 346 | 148 |
| Yuba | 64 | 73 | 39 | 36 | 246 | 1 | 17 | 0 | 64 | 30 | 33 | 0 | 90 | 10 | 280 |
| Total | 63,403 | 26,900 | 11,054 | 10,276 | 329,991 | 18,587 | 31,408 | 3,683 | 9,863 | 27,417 | 1,254 | 2,805 | 41,250 | 15,906 | 17,382 |

Appendix 2. Migration between California Counties (Intrastate Flows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Orange | Placer | Plumas | Riverside | Sacramento | $\begin{array}{r} \text { San } \\ \text { Benito } \end{array}$ | San Bernardino | $\begin{array}{r} \text { San } \\ \text { Diego } \end{array}$ | $\begin{array}{r} \text { San } \\ \text { Francisco } \end{array}$ | $\begin{array}{r\|} \hline \text { San } \\ \text { Joaquin } \end{array}$ | San Luis Obispo | $\begin{array}{r} \text { San } \\ \text { Mateo } \end{array}$ | $\begin{array}{r} \text { Santa } \\ \text { Barbara } \end{array}$ | Santa Clara |
| Nevada | 985 | 2,395 | 66 | 335 | 1,357 | 85 | 155 | 388 | 103 | 90 | 258 | 245 | 144 | 433 |
| Orange | 0 | 1,634 | 59 | 57,495 | 2,571 | 148 | 21,342 | 26,963 | 2,313 | 997 | 2,872 | 1,855 | 3,067 | 5,093 |
| Placer | 336 | 0 | 62 | 512 | 12,944 | 37 | 145 | 1,134 | 278 | 294 | 283 | 243 | 217 | 638 |
| Plumas | 81 | 217 | 0 | 40 | 271 | 32 | 90 | 105 | 62 | 37 | 60 | 35 | 32 | 49 |
| Riverside | 27,901 | 529 | 98 | 0 | 2,500 | 40 | 36,742 | 15,281 | 531 | 718 | 1,209 | 512 | 1,079 | 1,296 |
| Sacramento | 2,534 | 22,430 | 332 | 1,867 | 0 | 96 | 1,745 | 5,747 | 2,330 | 4,782 | 1,054 | 1,653 | 887 | 3,980 |
| San Benito | 91 | 76 | 13 | 111 | 279 | 0 | 1,538 | 220 | 48 | 67 | 108 | 43 | 41 | 1,846 |
| San Bernardino | 19,368 | 899 | 65 | 48,431 | 2,343 | 84 | 0 | 11,522 | 538 | 1,242 | 1,177 | 442 | 2,215 | 1,389 |
| San Diego | 19,487 | 1,208 | 54 | 31,090 | 4,365 | 149 | 9,233 | 0 | 4,161 | 1,808 | 2,541 | 2,052 | 2,589 | 5,881 |
| San Francisco | 2,371 | 501 | 19 | 967 | 3,959 | 21 | 1,818 | 3,610 | 0 | 3,984 | 2,896 | 31,052 | 1,088 | 7,205 |
| San Joaquin | 1,100 | 550 | 208 | 582 | 8,087 | 48 | 391 | 1,878 | 796 | 0 | 2,110 | 618 | 382 | 3,048 |
| San Luis Obispo | 1,510 | 212 | 23 | 705 | 777 | 67 | 778 | 2,024 | 920 | 341 | 0 | 786 | 5,009 | 2,029 |
| San Mateo | 1,118 | 1,837 | 77 | 661 | 4,799 | 144 | 576 | 3,318 | 14,122 | 2,975 | 936 | 0 | 1,250 | 16,951 |
| Santa Barbara | 2,574 | 553 | 30 | 1,397 | 1,416 | 36 | 2,305 | 3,836 | 1,368 | 304 | 4,197 | 743 | 0 | 1,951 |
| Santa Clara | 4,705 | 4,835 | 83 | 1,835 | 11,835 | 7,003 | 1,229 | 8,145 | 8,325 | 13,289 | 2,908 | 15,952 | 3,048 | 0 |
| Santa Cruz | 761 | 497 | 60 | 506 | 1,207 | 797 | 260 | 1,600 | 1,633 | 578 | 637 | 1,102 | 656 | 5,819 |
| Shasta | 249 | 358 | 71 | 295 | 1,792 | 2 | 298 | 561 | 160 | 199 | 308 | 135 | 165 | 364 |
| Sierra | 9 | 0 | 82 | 13 | 0 | 0 | 15 | 21 | 10 | 4 | 0 | 21 | 0 | 0 |
| Siskiyou | 123 | 144 | 46 | 103 | 436 | 13 | 129 | 131 | 12 | 63 | 90 | 20 | 32 | 68 |
| Solano | 414 | 854 | 49 | 715 | 5,893 | 16 | 484 | 2,556 | 938 | 810 | 328 | 1,087 | 155 | 1,236 |
| Sonoma | 847 | 783 | 123 | 785 | 2,796 | 7 | 301 | 1,761 | 1,983 | 553 | 653 | 922 | 628 | 1,482 |
| Stanislaus | 578 | 318 | 64 | 808 | 2,924 | 39 | 902 | 1,337 | 538 | 6,469 | 505 | 526 | 319 | 2,862 |
| Sutter | 98 | 735 | 47 | 143 | 1,550 | 2 | 89 | 240 | 15 | 142 | 85 | 82 | 40 | 156 |
| Tehama | 32 | 143 | 110 | 47 | 407 | 0 | 49 | 72 | 18 | 123 | 25 | 45 | 49 | 86 |
| Trinity | 21 | 86 | 41 | 0 | 75 | 0 | 0 | 64 | 0 | 14 | 48 | 0 | 2 | 17 |
| Tulare | 987 | 254 | 5 | 951 | 1,045 | 19 | 847 | 1,245 | 125 | 448 | 1,501 | 161 | 428 | 795 |
| Tuolumne | 81 | 59 | 0 | 161 | 234 | 9 | 80 | 181 | 130 | 428 | 117 | 101 | 81 | 260 |
| Ventura | 4,525 | 378 | 17 | 2,587 | 916 | 61 | 1,755 | 5,118 | 360 | 399 | 2,249 | 251 | 3,548 | 1,429 |
| Yolo | 525 | 656 | 66 | 205 | 8,961 | 38 | 205 | 1,162 | 1,367 | 477 | 225 | 748 | 182 | 1,683 |
| Yuba | 338 | 398 | 4 | 66 | 1,068 | 0 | 71 | 202 | 6 | 177 | 34 | 31 | 35 | 49 |
| Total | 254,594 | 58,736 | 3,822 | 242,304 | 141,042 | 10,872 | 229,707 | 184,746 | 75,766 | 71,847 | 49,051 | 83,311 | 47,963 | 118,895 |

Appendix 2. Migration between California Counties (Intrastate Flows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Santa Cruz | Shasta | Sierra | Siskiyou | Solano | Sonoma | Stanislaus | Sutter | Tehama | Trinity | Tulare | Tuolumne | Ventura | Yolo | Yuba | Total |
| Nevada | 166 | 120 | 37 | 71 | 133 | 327 | 73 | 174 | 71 | 40 | 15 | 46 | 122 | 258 | 511 | 12,498 |
| Orange | 1,042 | 497 | 11 | 78 | 709 | 1,454 | 606 | 133 | 230 | 39 | 796 | 86 | 3,399 | 896 | 69 | 238,155 |
| Placer | 209 | 265 | 43 | 48 | 578 | 267 | 209 | 349 | 70 | 2 | 184 | 50 | 184 | 642 | 619 | 29,709 |
| Plumas | 7 | 85 | 81 | 12 | 28 | 86 | 55 | 22 | 86 | 18 | 15 | 20 | 43 | 39 | 27 | 3,431 |
| Riverside | 338 | 511 | 0 | 102 | 758 | 625 | 502 | 226 | 227 | 13 | 703 | 146 | 1,700 | 299 | 121 | 134,747 |
| Sacramento | 1,057 | 1,175 | 56 | 383 | 3,307 | 1,991 | 1,580 | 1,313 | 668 | 114 | 468 | 251 | 708 | 7,073 | 1,252 | 109,442 |
| San Benito | 380 | 14 | 0 | 6 | 84 | 47 | 357 | 8 | 2 | 0 | 148 | 42 | 38 | 106 | 3 | 8,487 |
| San Bernardino | 520 | 433 | 8 | 131 | 810 | 591 | 585 | 125 | 214 | 70 | 936 | 222 | 2,219 | 321 | 97 | 178,985 |
| San Diego | 1,469 | 540 | 13 | 201 | 1,308 | 1,460 | 772 | 134 | 199 | 70 | 921 | 258 | 4,254 | 1,463 | 65 | 152,806 |
| San Francisco | 1,273 | 255 | 5 | 53 | 4,470 | 4,359 | 778 | 100 | 110 | 7 | 219 | 82 | 416 | 1,644 | 57 | 143,980 |
| San Joaquin | 529 | 251 | 14 | 183 | 744 | 567 | 7,849 | 242 | 285 | 29 | 472 | 300 | 303 | 754 | 60 | 51,899 |
| San Luis Obispo | 398 | 160 | 7 | 100 | 523 | 538 | 616 | 111 | 82 | 22 | 563 | 136 | 1,367 | 234 | 49 | 30,081 |
| San Mateo | 1,599 | 464 | 12 | 99 | 3,199 | 3,538 | 1,709 | 196 | 103 | 61 | 171 | 398 | 389 | 1,675 | 106 | 107,414 |
| Santa Barbara | 701 | 95 | 0 | 32 | 295 | 453 | 217 | 35 | 37 | 9 | 242 | 243 | 7,014 | 366 | 30 | 46,874 |
| Santa Clara | 9,326 | 1,077 | 21 | 220 | 1,786 | 3,312 | 10,245 | 292 | 525 | 84 | 963 | 892 | 1,156 | 2,835 | 207 | 202,621 |
| Santa Cruz | 0 | 792 | 35 | 86 | 1,766 | 736 | 773 | 77 | 113 | 28 | 204 | 256 | 410 | 427 | 40 | 49,127 |
| Shasta | 203 | 0 | 27 | 700 | 2,053 | 631 | 124 | 151 | 1,885 | 296 | 381 | 69 | 92 | 317 | 109 | 16,949 |
| Sierra | 0 | 0 | 0 | 25 | 7 | 0 | 8 | 0 | 8 | 0 | 13 | 0 | 0 | 14 | 29 | 589 |
| Siskiyou | 151 | 992 | 3 | 0 | 149 | 96 | 133 | 33 | 213 | 49 | 41 | 130 | 54 | 66 | 7 | 5,994 |
| Solano | 189 | 498 | 5 | 84 | 0 | 1,688 | 417 | 219 | 249 | 40 | 155 | 86 | 123 | 2,841 | 129 | 40,721 |
| Sonoma | 519 | 471 | 0 | 211 | 1,835 | 0 | 1,363 | 96 | 147 | 101 | 185 | 178 | 427 | 745 | 92 | 39,685 |
| Stanislaus | 427 | 376 | 0 | 9 | 321 | 514 | 0 | 120 | 121 | 10 | 446 | 1,169 | 279 | 610 | 47 | 39,532 |
| Sutter | 23 | 162 | 0 | 15 | 228 | 101 | 45 | 0 | 110 | 0 | 92 | 0 | 15 | 510 | 3,136 | 12,555 |
| Tehama | 0 | 1,931 | 7 | 85 | 130 | 19 | 102 | 20 | 0 | 43 | 510 | 0 | 8 | 59 | 73 | 6,836 |
| Trinity | 6 | 861 | 0 | 53 | 20 | 15 | 11 | 39 | 59 | 0 | 313 | 926 | 526 | 121 | 4 | 4,160 |
| Tulare | 139 | 119 | 0 | 120 | 157 | 185 | 728 | 84 | 32 | 14 | 0 | 1,206 | 1,313 | 329 | 49 | 30,753 |
| Tuolumne | 149 | 131 | 0 | 30 | 73 | 156 | 941 | 28 | 39 | 6 | 49 | 0 | 153 | 37 | 29 | 6,516 |
| Ventura | 442 | 259 | 10 | 84 | 273 | 510 | 236 | 150 | 46 | 4 | 899 | 53 | 0 | 485 | 59 | 60,947 |
| Yolo | 421 | 248 | 1 | 50 | 1,672 | 484 | 148 | 468 | 121 | 2 | 119 | 23 | 179 | 0 | 161 | 28,407 |
| Yuba | 37 | 201 | 0 | 34 | 199 | 12 | 0 | 3,362 | 51 | 32 | 64 | 0 | 73 | 236 | 0 | 9,184 |
| Total | 33,105 | 20,453 | 606 | 5,652 | 59,892 | 52,332 | 52,374 | 11,517 | 9,791 | 2,283 | 27,001 | 12,306 | 80,064 | 38,176 | 9,681 | 3,087,987 |

They Moved and Went Where: California's Migration Flow, 1995-2000
California State Department of Finance, Demographic Research Unit

Appendix 3. Migration from California Counties to Other U.S. States (Interstate Outflows)

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Alabama | Alaska | Arizona | Arkansas | Colorado | Connecticut | Delaware | District of Columbia | Florida | Georgia | Hawaii | Idaho |
| Alameda | 558 | 336 | 4,812 | 717 | 3,765 | 925 | 140 | 672 | 3,386 | 3,222 | 1,363 | 1,395 |
| Alpine | 0 | 0 | 24 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amador | 12 | 6 | 184 | 0 | 90 | 49 | 0 | 0 | 31 | 79 | 26 | 10 |
| Butte | 60 | 156 | 689 | 131 | 536 | 26 | 16 | 13 | 326 | 188 | 195 | 559 |
| Calaveras | 71 | 17 | 268 | 109 | 56 | 0 | 0 | 0 | 11 | 16 | 24 | 81 |
| Colusa | 7 | 16 | 72 | 4 | 26 | 0 | 0 | 0 | 10 | 0 | 0 | 14 |
| Contra Costa | 479 | 310 | 4,120 | 610 | 2,299 | 719 | 117 | 118 | 2,224 | 1,948 | 784 | 970 |
| Del Norte | 6 | 106 | 154 | 41 | 21 | 0 | 0 | 0 | 8 | 0 | 20 | 89 |
| El Dorado | 73 | 64 | 964 | 132 | 740 | 49 | 0 | 14 | 410 | 100 | 340 | 415 |
| Fresno | 280 | 490 | 3,092 | 1,027 | 2,258 | 129 | 51 | 0 | 1,164 | 1,270 | 275 | 782 |
| Glenn | 0 | 57 | 41 | 32 | 35 | 0 | 0 | 11 | 0 | 41 | 23 | 10 |
| Humboldt | 46 | 166 | 619 | 39 | 341 | 80 | 0 | 0 | 402 | 189 | 210 | 230 |
| Imperial | 110 | 84 | 2,929 | 94 | 231 | 0 | 0 | 0 | 68 | 93 | 31 | 36 |
| Inyo | 0 | 0 | 125 | 16 | 44 | 0 | 0 | 0 | 35 | 7 | 2 | 33 |
| Kern | 567 | 793 | 4,189 | 994 | 2,591 | 168 | 61 | 138 | 2,242 | 1,338 | 409 | 1,033 |
| Kings | 62 | 66 | 620 | 155 | 232 | 20 | 0 | 8 | 660 | 194 | 96 | 240 |
| Lake | 6 | 44 | 355 | 46 | 116 | 0 | 0 | 0 | 223 | 64 | 75 | 201 |
| Lassen | 14 | 57 | 265 | 6 | 175 | 0 | 0 | 0 | 75 | 45 | 18 | 98 |
| Los Angeles | 4,242 | 1,794 | 50,209 | 7,325 | 29,940 | 4,188 | 374 | 1,644 | 25,358 | 20,208 | 6,100 | 5,621 |
| Madera | 42 | 16 | 531 | 250 | 163 | 7 | 15 | 0 | 184 | 191 | 60 | 138 |
| Marin | 105 | 80 | 1,001 | 21 | 685 | 302 | 13 | 58 | 555 | 248 | 389 | 258 |
| Mariposa | 0 | 19 | 151 | 54 | 134 | 0 | 0 | 0 | 21 | 10 | 30 | 26 |
| Mendocino | 22 | 64 | 338 | 78 | 200 | 23 | 0 | 9 | 142 | 211 | 138 | 233 |
| Merced | 88 | 287 | 703 | 203 | 513 | 36 | 56 | 21 | 502 | 332 | 131 | 326 |
| Modoc | 0 | 0 | 39 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 6 | 148 |
| Mono | 6 | 17 | 72 | 0 | 53 | 0 | 0 | 0 | 93 | 49 | 27 | 55 |
| Monterey | 283 | 80 | 2,805 | 526 | 1,162 | 118 | 33 | 43 | 1,183 | 1,281 | 544 | 426 |
| Napa | 35 | 34 | 579 | 97 | 172 | 69 | 19 | 6 | 132 | 194 | 143 | 120 |

Appendix 3. Migration from California Counties to Other U.S. States (Interstate Outflows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Illinois | Indiana | Iowa | Kansas | Kentucky | Louisiana | Maine | Maryland | Massachusetts | Michigan | Minnesota | Mississippi | Missouri |
| Alameda | 2,347 | 1,763 | 646 | 888 | 435 | 1,213 | 167 | 1,737 | 2,398 | 1,332 | 1,218 | 392 | 1,155 |
| Alpine | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Amador | 17 | 0 | 0 | 4 | 0 | 0 | 30 | 0 | 0 | 12 | 15 | 0 | 140 |
| Butte | 123 | 143 | 75 | 215 | 118 | 49 | 29 | 42 | 76 | 201 | 374 | 21 | 194 |
| Calaveras | 13 | 23 | 0 | 38 | 22 | 0 | 0 | 0 | 13 | 19 | 13 | 0 | 42 |
| Colusa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 0 | 0 |
| Contra Costa | 1,698 | 566 | 482 | 677 | 278 | 866 | 198 | 821 | 985 | 798 | 679 | 180 | 716 |
| Del Norte | 0 | 17 | 5 | 2 | 6 | 0 | 0 | 7 | 6 | 21 | 16 | 0 | 31 |
| El Dorado | 300 | 96 | 44 | 175 | 62 | 40 | 43 | 63 | 101 | 108 | 140 | 9 | 177 |
| Fresno | 1,384 | 533 | 703 | 632 | 326 | 387 | 120 | 195 | 587 | 1,246 | 3,204 | 317 | 784 |
| Glenn | 9 | 63 | 38 | 40 | 0 | 10 | 0 | 0 | 0 | 80 | 31 | 22 | 2 |
| Humboldt | 200 | 44 | 109 | 73 | 37 | 101 | 48 | 110 | 199 | 70 | 280 | 36 | 182 |
| Imperial | 164 | 35 | 57 | 88 | 27 | 41 | 0 | 62 | 28 | 32 | 16 | 51 | 94 |
| Inyo | 4 | 19 | 33 | 18 | 20 | 13 | 0 | 0 | 0 | 13 | 0 | 2 | 72 |
| Kern | 1,714 | 693 | 587 | 903 | 396 | 753 | 193 | 636 | 304 | 589 | 606 | 224 | 1,242 |
| Kings | 154 | 118 | 122 | 92 | 36 | 114 | 23 | 388 | 14 | 244 | 238 | 36 | 239 |
| Lake | 83 | 114 | 98 | 154 | 16 | 9 | 10 | 0 | 13 | 51 | 55 | 26 | 86 |
| Lassen | 22 | 7 | 26 | 17 | 44 | 42 | 0 | 6 | 5 | 10 | 0 | 14 | 33 |
| Los Angeles | 19,976 | 8,651 | 4,580 | 7,493 | 2,874 | 6,078 | 913 | 7,299 | 9,245 | 9,941 | 8,636 | 3,197 | 8,932 |
| Madera | 156 | 56 | 54 | 70 | 4 | 0 | 39 | 0 | 0 | 66 | 15 | 31 | 82 |
| Marin | 417 | 160 | 125 | 180 | 92 | 84 | 138 | 247 | 576 | 270 | 253 | 17 | 169 |
| Mariposa | 11 | 18 | 10 | 22 | 19 | 6 | 7 | 0 | 9 | 0 | 36 | 0 | 0 |
| Mendocino | 82 | 12 | 21 | 20 | 27 | 18 | 2 | 5 | 59 | 116 | 41 | 0 | 106 |
| Merced | 346 | 65 | 185 | 247 | 37 | 101 | 18 | 89 | 16 | 94 | 685 | 179 | 324 |
| Modoc | 0 | 0 | 4 | 9 | 8 | 0 | 2 | 0 | 0 | 8 | 2 | 0 | 4 |
| Mono | 12 | 0 | 9 | 0 | 15 | 20 | 2 | 6 | 0 | 3 | 15 | 0 | 66 |
| Monterey | 919 | 459 | 250 | 381 | 228 | 269 | 123 | 919 | 391 | 484 | 408 | 179 | 393 |
| Napa | 148 | 90 | 55 | 32 | 33 | 15 | 2 | 56 | 79 | 114 | 52 | 11 | 100 |

Appendix 3. Migration from California Counties to Other U.S. States (Interstate Outflows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Montana | Nebraska | Nevada | New Hampshire | $\begin{array}{r} \text { New } \\ \text { Jersey } \end{array}$ | $\begin{array}{r} \text { New } \\ \text { Mexico } \end{array}$ | New York | North Crorth | North Dakota | Ohio | Oklahoma | Oregon |
| Alameda | 570 | 638 | 5,384 | 315 | 1,112 | 930 | 3,497 | 1,509 | 66 | 1,626 | 925 | 4,915 |
| Alpine | 0 | 0 | 141 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 22 |
| Amador | 34 | 10 | 256 | 0 | 0 | 26 | 10 | 2 | 0 | 8 | 8 | 134 |
| Butte | 307 | 30 | 1,110 | 20 | 24 | 86 | 224 | 436 | 45 | 159 | 250 | 2,027 |
| Calaveras | 35 | 9 | 206 | 0 | 0 | 33 | 29 | 41 | 0 | 37 | 55 | 220 |
| Colusa | 6 | 0 | 102 | 0 | 7 | 5 | 18 | 0 | 0 | 0 | 7 | 110 |
| Contra Costa | 180 | 271 | 3,952 | 244 | 788 | 778 | 1,600 | 1,387 | 51 | 1,081 | 746 | 4,462 |
| Del Norte | 28 | 14 | 174 | 15 | 0 | 39 | 8 | 23 | 18 | 17 | 10 | 1,392 |
| El Dorado | 185 | 56 | 4,015 | 13 | 12 | 114 | 137 | 97 | 6 | 83 | 113 | 912 |
| Fresno | 161 | 470 | 2,983 | 39 | 199 | 542 | 574 | 2,295 | 68 | 384 | 1,097 | 3,224 |
| Glenn | 19 | 34 | 65 | 0 | 6 | 0 | 0 | 88 | 3 | 0 | 18 | 140 |
| Humboldt | 122 | 113 | 425 | 30 | 134 | 155 | 167 | 220 | 49 | 181 | 285 | 2,849 |
| Imperial | 24 | 35 | 934 | 8 | 0 | 99 | 103 | 115 | 7 | 170 | 268 | 83 |
| Inyo | 56 | 31 | 725 | 0 | 0 | 39 | 0 | 112 | 6 | 44 | 8 | 151 |
| Kern | 482 | 676 | 4,208 | 157 | 418 | 799 | 1,045 | 1,217 | 146 | 979 | 2,534 | 2,922 |
| Kings | 77 | 131 | 448 | 94 | 81 | 143 | 129 | 206 | 29 | 233 | 293 | 659 |
| Lake | 46 | 18 | 562 | 0 | 20 | 85 | 44 | 11 | 3 | 17 | 71 | 519 |
| Lassen | 47 | 0 | 787 | 0 | 6 | 40 | 17 | 27 | 2 | 28 | 40 | 464 |
| Los Angeles | 1,726 | 5,542 | 64,166 | 1,219 | 8,520 | 6,913 | 23,210 | 12,735 | 332 | 8,864 | 6,998 | 21,950 |
| Madera | 104 | 31 | 620 | 2 | 6 | 78 | 56 | 204 | 14 | 79 | 237 | 730 |
| Marin | 105 | 16 | 743 | 72 | 317 | 181 | 617 | 436 | 36 | 417 | 105 | 1,371 |
| Mariposa | 3 | 4 | 71 | 0 | 0 | 39 | 18 | 0 | 0 | 0 | 88 | 72 |
| Mendocino | 68 | 0 | 228 | 43 | 10 | 37 | 78 | 35 | 0 | 7 | 218 | 885 |
| Merced | 98 | 202 | 835 | 49 | 19 | 239 | 259 | 350 | 45 | 103 | 331 | 967 |
| Modoc | 7 | 35 | 170 | 0 | 0 | 0 | 8 | 8 | 0 | 2 | 60 | 609 |
| Mono | 30 | 13 | 586 | 9 | 8 | 11 | 18 | 176 | 0 | 16 | 17 | 64 |
| Monterey | 325 | 352 | 2,407 | 58 | 239 | 598 | 440 | 654 | 61 | 519 | 460 | 1,664 |
| Napa | 142 | 80 | 541 | 15 | 48 | 71 | 120 | 142 | 7 | 73 | 70 | 604 |

Appendix 3. Migration from California Counties to Other U.S. States (Interstate Outflows) - Continued

|  | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pennsylvania | Rhode Island | South Carolina | South | Tennessee | Texas | Utah | Vermont | Virginia | Washington | West Virginia | Wisconsin | Wyoming | Total |
| Alameda | 1,582 | 272 | 423 | 161 | 1,369 | 5,827 | 2,022 | 217 | 2,457 | 7,421 | 149 | 923 | 91 | 81,383 |
| Alpine | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 298 |
| Amador | 2 | 0 | 0 | 0 | 4 | 66 | 54 | 0 | 17 | 128 | 0 | 0 | 18 | 1,482 |
| Butte | 83 | 18 | 99 | 83 | 111 | 697 | 730 | 16 | 222 | 1,211 | 32 | 133 | 70 | 12,778 |
| Calaveras | 15 | 0 | 0 | 0 | 26 | 168 | 137 | 0 | 0 | 190 | 0 | 14 | 0 | 2,051 |
| Colusa | 10 | 7 | 0 | 0 | 0 | 37 | 74 | 0 | 0 | 59 | 0 | 4 | 17 | 630 |
| Contra Costa | 855 | 104 | 325 | 80 | 809 | 4,772 | 2,156 | 78 | 1,061 | 5,047 | 137 | 477 | 193 | 55,276 |
| Del Norte | 0 | 0 | 16 | 6 | 60 | 137 | 26 | 0 | 6 | 239 | 0 | 5 | 0 | 2,789 |
| El Dorado | 166 | 7 | 41 | 62 | 132 | 321 | 405 | 54 | 186 | 648 | 6 | 51 | 77 | 12,558 |
| Fresno | 503 | 158 | 705 | 65 | 768 | 3,386 | 1,409 | 21 | 616 | 3,616 | 34 | 1,253 | 197 | 46,003 |
| Glenn | 1 | 0 | 13 | 0 | 0 | 173 | 17 | 0 | 0 | 130 | 0 | 14 | 34 | 1,300 |
| Humboldt | 90 | 72 | 69 | 67 | 48 | 365 | 261 | 27 | 133 | 1,071 | 13 | 94 | 189 | 11,040 |
| Imperial | 35 | 17 | 23 | 16 | 68 | 644 | 244 | 0 | 181 | 259 | 5 | 19 | 19 | 7,747 |
| Inyo | 1 | 0 | 0 | 0 | 38 | 39 | 111 | 0 | 22 | 114 | 0 | 7 | 21 | 1,981 |
| Kern | 681 | 77 | 388 | 77 | 997 | 6,699 | 1,537 | 26 | 940 | 3,032 | 92 | 381 | 424 | 54,297 |
| Kings | 173 | 26 | 199 | 0 | 186 | 572 | 136 | 0 | 776 | 872 | 5 | 112 | 52 | 9,803 |
| Lake | 19 | 0 | 37 | 25 | 4 | 196 | 68 | 22 | 27 | 141 | 0 | 6 | 0 | 3,786 |
| Lassen | 43 | 0 | 85 | 17 | 21 | 93 | 65 | 0 | 78 | 319 | 0 | 13 | 36 | 3,207 |
| Los Angeles | 8,248 | 1,181 | 3,228 | 924 | 8,260 | 50,316 | 14,282 | 620 | 13,764 | 30,963 | 522 | 4,774 | 745 | 554,820 |
| Madera | 101 | 0 | 72 | 7 | 93 | 427 | 224 | 0 | 40 | 677 | 0 | 145 | 23 | 6,140 |
| Marin | 259 | 94 | 100 | 0 | 258 | 782 | 136 | 49 | 656 | 1,392 | 9 | 133 | 93 | 14,820 |
| Mariposa | 3 | 0 | 12 | 0 | 7 | 178 | 9 | 15 | 19 | 58 | 0 | 13 | 20 | 1,212 |
| Mendocino | 81 | 15 | 42 | 4 | 48 | 163 | 66 | 44 | 54 | 598 | 0 | 31 | 13 | 4,735 |
| Merced | 67 | 0 | 43 | 12 | 53 | 925 | 459 | 5 | 302 | 907 | 15 | 428 | 20 | 12,317 |
| Modoc | 12 | 0 | 0 | 0 | 98 | 73 | 3 | 0 | 17 | 79 | 0 | 0 | 28 | 1,467 |
| Mono | 7 | 0 | 0 | 36 | 9 | 43 | 158 | 2 | 32 | 181 | 0 | 8 | 11 | 1,955 |
| Monterey | 455 | 57 | 320 | 22 | 279 | 2,188 | 576 | 53 | 1,778 | 1,922 | 48 | 221 | 85 | 29,668 |
| Napa | 61 | 18 | 43 | 0 | 55 | 306 | 70 | 60 | 192 | 650 | 0 | 59 | 71 | 5,885 |

Appendix 3. Migration from California Counties to Other U.S. States (Interstate Outflows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Alabama | Alaska | Arizona | Arkansas | Colorado | Connecticut | Delaware | District of Columbia | Florida | Georgia | Hawaii | Idaho |
| Nevada | 22 | 25 | 440 | 27 | 394 | 21 | 0 | 9 | 241 | 23 | 238 | 340 |
| Orange | 1,197 | 756 | 17,462 | 1,794 | 10,593 | 1,163 | 210 | 273 | 8,178 | 6,440 | 2,377 | 2,965 |
| Placer | 103 | 102 | 739 | 113 | 556 | 64 | 0 | 8 | 565 | 157 | 235 | 740 |
| Plumas | 0 | 7 | 159 | 0 | 29 | 0 | 0 | 0 | 31 | 27 | 11 | 61 |
| Riverside | 716 | 386 | 11,520 | 1,702 | 4,788 | 341 | 48 | 43 | 3,694 | 1,807 | 822 | 2,136 |
| Sacramento | 502 | 855 | 4,281 | 872 | 3,537 | 303 | 152 | 138 | 2,569 | 2,406 | 880 | 1,547 |
| San Benito | 19 | 0 | 287 | 95 | 87 | 0 | 0 | 6 | 7 | 25 | 9 | 16 |
| San Bernardino | 1,251 | 508 | 14,355 | 2,346 | 6,183 | 666 | 131 | 78 | 4,356 | 3,273 | 1,208 | 1,928 |
| San Diego | 2,434 | 1,181 | 22,013 | 2,469 | 12,805 | 2,257 | 476 | 624 | 15,343 | 7,891 | 6,010 | 2,784 |
| San Francisco | 309 | 494 | 2,533 | 235 | 2,098 | 698 | 102 | 728 | 3,006 | 1,626 | 1,680 | 493 |
| San Joaquin | 191 | 275 | 2,077 | 401 | 1,256 | 133 | 11 | 24 | 914 | 579 | 473 | 718 |
| San Luis Obispo | 47 | 104 | 1,345 | 162 | 1,093 | 73 | 47 | 12 | 556 | 345 | 428 | 277 |
| San Mateo | 153 | 127 | 2,366 | 99 | 2,056 | 254 | 51 | 137 | 1,693 | 849 | 811 | 457 |
| Santa Barbara | 277 | 153 | 2,940 | 1,151 | 2,456 | 202 | 24 | 135 | 1,486 | 783 | 422 | 403 |
| Santa Clara | 576 | 503 | 8,450 | 436 | 6,719 | 719 | 57 | 335 | 4,570 | 2,264 | 1,861 | 1,854 |
| Santa Cruz | 20 | 56 | 1,286 | 232 | 872 | 166 | 24 | 99 | 543 | 625 | 505 | 330 |
| Shasta | 47 | 200 | 757 | 121 | 634 | 14 | 0 | 10 | 405 | 91 | 96 | 564 |
| Sierra | 0 | 7 | 12 | 6 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 17 |
| Siskiyou | 32 | 82 | 200 | 20 | 89 | 0 | 0 | 0 | 61 | 35 | 55 | 132 |
| Solano | 323 | 439 | 1,245 | 472 | 1,316 | 160 | 197 | 50 | 1,278 | 902 | 479 | 613 |
| Sonoma | 122 | 228 | 1,726 | 307 | 903 | 233 | 13 | 42 | 821 | 567 | 543 | 766 |
| Stanislaus | 109 | 154 | 1,860 | 630 | 1,102 | 90 | 16 | 0 | 587 | 647 | 165 | 695 |
| Sutter | 18 | 51 | 238 | 193 | 172 | 17 | 0 | 0 | 68 | 178 | 104 | 80 |
| Tehama | 4 | 39 | 131 | 48 | 147 | 24 | 0 | 0 | 44 | 23 | 25 | 112 |
| Trinity | 0 | 26 | 69 | 4 | 25 | 0 | 0 | 0 | 4 | 8 | 14 | 37 |
| Tulare | 160 | 149 | 1,403 | 855 | 896 | 34 | 21 | 0 | 625 | 336 | 141 | 554 |
| Tuolumne | 15 | 14 | 264 | 84 | 116 | 33 | 0 | 0 | 350 | 104 | 18 | 190 |
| Ventura | 480 | 283 | 5,139 | 627 | 2,985 | 488 | 53 | 65 | 2,163 | 1,587 | 1,019 | 856 |
| Yolo | 56 | 55 | 598 | 109 | 560 | 170 | 11 | 176 | 310 | 250 | 158 | 202 |
| Yuba | 39 | 100 | 306 | 135 | 239 | 67 | 0 | 14 | 352 | 190 | 75 | 115 |

Appendix 3. Migration from California Counties to Other U.S. States (Interstate Outflows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Illinois | Indiana | Iowa | Kansas | Kentucky | Louisiana | Maine | Maryland | Massachusetts | Michigan | Minnesota | Mississippi | Missouri |
| Nevada | 51 | 10 | 34 | 18 | 28 | 13 | 14 | 19 | 25 | 58 | 89 | 18 | 47 |
| Orange | 6,415 | 2,988 | 1,331 | 2,271 | 1,372 | 1,463 | 293 | 2,188 | 2,824 | 3,809 | 3,522 | 490 | 3,395 |
| Placer | 386 | 43 | 44 | 243 | 95 | 42 | 25 | 83 | 75 | 92 | 137 | 41 | 164 |
| Plumas | 20 | 58 | 10 | 22 | 0 | 7 | 24 | 5 | 16 | 0 | 26 | 0 | 18 |
| Riverside | 2,211 | 1,676 | 833 | 1,188 | 562 | 1,204 | 106 | 727 | 667 | 1,469 | 1,460 | 657 | 2,506 |
| Sacramento | 1,181 | 762 | 439 | 1,004 | 546 | 459 | 167 | 865 | 868 | 1,064 | 1,168 | 520 | 1,483 |
| San Benito | 86 | 0 | 0 | 19 | 27 | 0 | 8 | 4 | 13 | 68 | 17 | 27 | 21 |
| San Bernardino | 2,956 | 2,364 | 1,003 | 1,860 | 1,174 | 1,319 | 154 | 1,405 | 647 | 2,294 | 1,606 | 957 | 3,347 |
| San Diego | 9,440 | 4,387 | 2,250 | 3,261 | 2,117 | 3,316 | 1,118 | 5,223 | 4,388 | 7,246 | 4,535 | 1,930 | 5,304 |
| San Francisco | 2,192 | 554 | 334 | 385 | 314 | 650 | 284 | 914 | 2,961 | 1,013 | 1,010 | 267 | 718 |
| San Joaquin | 699 | 345 | 533 | 350 | 102 | 312 | 33 | 189 | 812 | 401 | 664 | 103 | 453 |
| San Luis Obispo | 357 | 137 | 76 | 193 | 104 | 56 | 16 | 85 | 277 | 277 | 203 | 70 | 390 |
| San Mateo | 1,517 | 691 | 197 | 181 | 228 | 176 | 44 | 566 | 1,420 | 617 | 461 | 63 | 465 |
| Santa Barbara | 1,150 | 430 | 307 | 257 | 196 | 326 | 123 | 319 | 700 | 538 | 408 | 144 | 510 |
| Santa Clara | 3,093 | 1,193 | 542 | 898 | 446 | 683 | 305 | 1,330 | 3,136 | 1,515 | 1,626 | 308 | 1,151 |
| Santa Cruz | 603 | 218 | 127 | 236 | 90 | 119 | 22 | 281 | 409 | 238 | 152 | 45 | 185 |
| Shasta | 159 | 81 | 89 | 119 | 60 | 69 | 19 | 6 | 51 | 124 | 126 | 38 | 205 |
| Sierra | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 7 | 7 | 8 | 4 |
| Siskiyou | 35 | 27 | 0 | 32 | 1 | 7 | 0 | 5 | 0 | 48 | 31 | 0 | 116 |
| Solano | 888 | 617 | 152 | 492 | 230 | 470 | 80 | 527 | 238 | 559 | 364 | 643 | 536 |
| Sonoma | 588 | 193 | 266 | 220 | 156 | 133 | 175 | 125 | 336 | 334 | 315 | 141 | 450 |
| Stanislaus | 548 | 236 | 290 | 332 | 238 | 117 | 24 | 44 | 242 | 389 | 320 | 69 | 555 |
| Sutter | 80 | 100 | 43 | 44 | 67 | 9 | 5 | 70 | 6 | 38 | 37 | 39 | 39 |
| Tehama | 77 | 31 | 11 | 24 | 54 | 16 | 2 | 0 | 0 | 22 | 65 | 40 | 68 |
| Trinity | 0 | 0 | 0 | 32 | 19 | 57 | 0 | 0 | 0 | 7 | 0 | 0 | 9 |
| Tulare | 564 | 547 | 368 | 268 | 105 | 56 | 2 | 23 | 25 | 349 | 585 | 120 | 732 |
| Tuolumne | 45 | 29 | 11 | 44 | 19 | 6 | 8 | 19 | 11 | 42 | 20 | 6 | 92 |
| Ventura | 1,858 | 666 | 484 | 421 | 426 | 700 | 159 | 767 | 792 | 1,264 | 746 | 444 | 744 |
| Yolo | 229 | 152 | 62 | 122 | 116 | 70 | 75 | 236 | 260 | 118 | 157 | 0 | 228 |
| Yuba | 243 | 109 | 133 | 154 | 57 | 68 | 5 | 95 | 32 | 124 | 429 | 77 | 192 |

Appendix 3. Migration from California Counties to Other U.S. States (Interstate Outflows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Montana | Nebraska | Nevada | New Hampshire | $\begin{array}{r\|} \text { New } \\ \text { Jersey } \end{array}$ | New <br> Mexico | New York | North Carolina | North Dakota | Ohio | Oklahoma | Oregon |
| Nevada | 70 | 34 | 1,827 | 8 | 26 | 24 | 69 | 162 | 0 | 34 | 120 | 665 |
| Orange | 921 | 1,229 | 15,096 | 454 | 2,760 | 2,122 | 4,439 | 6,321 | 184 | 2,926 | 2,563 | 8,554 |
| Placer | 145 | 57 | 1,848 | 71 | 44 | 190 | 194 | 241 | 37 | 187 | 368 | 1,245 |
| Plumas | 60 | 21 | 719 | 0 | 0 | 0 | 14 | 8 | 6 | 14 | 52 | 254 |
| Riverside | 735 | 808 | 9,760 | 341 | 1,099 | 1,345 | 1,206 | 2,213 | 155 | 1,664 | 1,938 | 4,777 |
| Sacramento | 756 | 659 | 5,764 | 241 | 660 | 905 | 1,076 | 2,013 | 110 | 1,456 | 2,015 | 6,115 |
| San Benito | 0 | 23 | 179 | 7 | 0 | 46 | 0 | 34 | 0 | 43 | 54 | 281 |
| San Bernardino | 710 | 960 | 15,113 | 257 | 845 | 2,017 | 1,602 | 2,930 | 298 | 2,584 | 2,619 | 5,633 |
| San Diego | 1,736 | 1,600 | 16,012 | 1,073 | 2,944 | 3,446 | 7,598 | 8,362 | 547 | 5,874 | 4,387 | 10,608 |
| San Francisco | 194 | 229 | 2,902 | 265 | 1,408 | 800 | 6,959 | 1,143 | 20 | 1,042 | 325 | 2,719 |
| San Joaquin | 172 | 175 | 2,267 | 28 | 163 | 310 | 195 | 964 | 65 | 449 | 787 | 1,807 |
| San Luis Obispo | 179 | 95 | 973 | 75 | 126 | 179 | 198 | 329 | 36 | 251 | 276 | 1,105 |
| San Mateo | 349 | 158 | 2,925 | 99 | 593 | 337 | 1,303 | 1,120 | 35 | 652 | 259 | 2,952 |
| Santa Barbara | 485 | 418 | 2,198 | 70 | 385 | 669 | 850 | 1,121 | 151 | 597 | 443 | 1,979 |
| Santa Clara | 729 | 549 | 7,373 | 455 | 1,866 | 1,468 | 3,168 | 2,201 | 67 | 1,074 | 1,156 | 8,942 |
| Santa Cruz | 208 | 98 | 1,243 | 39 | 224 | 304 | 723 | 418 | 29 | 216 | 158 | 1,610 |
| Shasta | 219 | 46 | 1,452 | 0 | 50 | 94 | 121 | 149 | 7 | 139 | 341 | 2,533 |
| Sierra | 12 | 0 | 201 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 13 |
| Siskiyou | 58 | 0 | 246 | 22 | 0 | 65 | 0 | 31 | 15 | 22 | 61 | 1,906 |
| Solano | 301 | 236 | 1,281 | 72 | 403 | 264 | 554 | 508 | 208 | 784 | 901 | 1,609 |
| Sonoma | 378 | 111 | 1,591 | 50 | 197 | 528 | 411 | 240 | 59 | 353 | 396 | 2,783 |
| Stanislaus | 236 | 226 | 2,231 | 44 | 88 | 374 | 248 | 620 | 26 | 445 | 752 | 1,852 |
| Sutter | 115 | 37 | 405 | 20 | 18 | 58 | 19 | 93 | 0 | 31 | 62 | 447 |
| Tehama | 64 | 0 | 152 | 35 | 0 | 14 | 29 | 24 | 10 | 0 | 90 | 786 |
| Trinity | 9 | 3 | 113 | 0 | 0 | 24 | 7 | 4 | 6 | 0 | 0 | 252 |
| Tulare | 231 | 212 | 1,760 | 20 | 42 | 175 | 185 | 924 | 36 | 293 | 821 | 1,454 |
| Tuolumne | 144 | 26 | 320 | 0 | 87 | 83 | 132 | 30 | 0 | 35 | 92 | 375 |
| Ventura | 480 | 405 | 5,386 | 166 | 565 | 493 | 991 | 967 | 14 | 906 | 884 | 2,962 |
| Yolo | 121 | 76 | 508 | 52 | 151 | 152 | 306 | 197 | 7 | 152 | 259 | 939 |
| Yuba | 45 | 140 | 436 | 58 | 33 | 112 | 123 | 376 | 48 | 121 | 283 | 558 |

Appendix 3. Migration from California Counties to Other U.S. States (Interstate Outflows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pennsylvania | Rhode Island | South Carolina | $\begin{gathered} \text { South } \\ \text { Dakota } \end{gathered}$ | Tennessee | Texas | Utah | Vermont | Virginia | Washington | West Virginia | Wisconsin | Wyoming | Total |
| Nevada | 56 | 25 | 54 | 9 | 113 | 152 | 88 | 31 | 60 | 553 | 0 | 63 | 16 | 6,463 |
| Orange | 3,250 | 440 | 1,676 | 327 | 2,270 | 17,072 | 5,411 | 220 | 5,840 | 12,029 | 487 | 2,409 | 463 | 185,232 |
| Placer | 93 | 5 | 110 | 30 | 220 | 482 | 648 | 24 | 269 | 1,137 | 35 | 155 | 48 | 12,735 |
| Plumas | 0 | 0 | 21 | 17 | 55 | 103 | 23 | 8 | 44 | 134 | 0 | 0 | 0 | 2,084 |
| Riverside | 1,252 | 156 | 1,036 | 368 | 1,368 | 7,734 | 3,508 | 38 | 1,492 | 5,908 | 88 | 907 | 251 | 93,416 |
| Sacramento | 1,005 | 49 | 451 | 404 | 1,140 | 5,445 | 2,683 | 42 | 1,534 | 6,729 | 167 | 1,206 | 322 | 71,515 |
| San Benito | 92 | 25 | 14 | 8 | 106 | 206 | 83 | 0 | 0 | 288 | 0 | 0 | 0 | 2,330 |
| San Bernardino | 1,598 | 474 | 1,029 | 386 | 2,525 | 10,469 | 4,114 | 136 | 3,127 | 6,405 | 378 | 1,138 | 254 | 124,970 |
| San Diego | 5,497 | 1,212 | 3,450 | 620 | 4,136 | 23,833 | 6,218 | 387 | 14,280 | 18,634 | 464 | 3,062 | 838 | 277,620 |
| San Francisco | 1,477 | 333 | 431 | 42 | 818 | 4,135 | 514 | 226 | 1,762 | 5,189 | 83 | 592 | 106 | 59,312 |
| San Joaquin | 293 | 75 | 143 | 142 | 344 | 1,732 | 620 | 40 | 382 | 2,321 | 67 | 306 | 58 | 25,953 |
| San Luis Obispo | 124 | 0 | 50 | 74 | 209 | 1,161 | 394 | 16 | 280 | 1,428 | 5 | 48 | 85 | 14,426 |
| San Mateo | 807 | 56 | 232 | 37 | 257 | 2,770 | 822 | 78 | 845 | 3,283 | 51 | 441 | 83 | 36,223 |
| Santa Barbara | 621 | 90 | 199 | 194 | 391 | 2,680 | 881 | 71 | 914 | 2,248 | 108 | 419 | 236 | 34,258 |
| Santa Clara | 1,821 | 303 | 850 | 98 | 951 | 10,023 | 2,620 | 162 | 2,727 | 9,253 | 87 | 852 | 241 | 103,606 |
| Santa Cruz | 347 | 46 | 72 | 15 | 162 | 1,228 | 471 | 42 | 294 | 1,419 | 44 | 303 | 22 | 17,218 |
| Shasta | 121 | 33 | 52 | 31 | 265 | 338 | 343 | 0 | 156 | 1,554 | 0 | 46 | 66 | 12,241 |
| Sierra | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 24 | 0 | 0 | 0 | 383 |
| Siskiyou | 8 | 0 | 6 | 4 | 21 | 131 | 28 | 0 | 43 | 393 | 0 | 49 | 41 | 4,158 |
| Solano | 659 | 33 | 407 | 100 | 416 | 2,841 | 959 | 54 | 1,115 | 2,850 | 28 | 303 | 115 | 30,271 |
| Sonoma | 275 | 34 | 107 | 43 | 225 | 1,128 | 571 | 71 | 324 | 2,209 | 58 | 246 | 146 | 22,237 |
| Stanislaus | 246 | 29 | 115 | 27 | 219 | 1,623 | 753 | 29 | 426 | 1,885 | 2 | 246 | 68 | 22,269 |
| Sutter | 121 | 0 | 100 | 11 | 74 | 402 | 174 | 0 | 82 | 530 | 0 | 88 | 15 | 4,598 |
| Tehama | 24 | 0 | 19 | 2 | 56 | 295 | 152 | 0 | 57 | 399 | 16 | 0 | 41 | 3,272 |
| Trinity | 2 | 0 | 8 | 0 | 30 | 15 | 53 | 0 | 0 | 40 | 0 | 0 | 0 | 877 |
| Tulare | 190 | 0 | 216 | 48 | 320 | 1,453 | 515 | 14 | 343 | 1,805 | 32 | 455 | 35 | 20,497 |
| Tuolumne | 60 | 0 | 6 | 0 | 39 | 193 | 54 | 7 | 76 | 194 | 16 | 8 | 4 | 3,521 |
| Ventura | 663 | 114 | 446 | 118 | 891 | 4,545 | 1,899 | 81 | 1,809 | 3,500 | 23 | 476 | 186 | 54,186 |
| Yolo | 201 | 14 | 55 | 31 | 169 | 664 | 147 | 46 | 285 | 793 | 16 | 101 | 49 | 9,971 |
| Yuba | 38 | 0 | 90 | 58 | 48 | 306 | 197 | 9 | 141 | 491 | 4 | 79 | 86 | 7,230 |

Appendix 4. Migration to California Counties from Others U.S. States (Interstate Inflows)

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Alameda | Alpine | Amador | Butte | Calaveras | Colusa | Contra Costa | Del Norte |  | Fresno | Glenn | Humboldt | Imperial | Inyo |
| Alabama | 538 | 0 | 0 | 0 | 10 | 0 | 260 | 0 | 31 | 156 | 0 | 16 | 52 | 0 |
| Alaska | 251 | 0 | 27 | 214 | 47 | 0 | 179 | 0 | 71 | 95 | 0 | 218 | 39 | 64 |
| Arizona | 3,034 | 6 | 16 | 679 | 40 | 14 | 2,071 | 75 | 526 | 1,441 | 6 | 163 | 937 | 67 |
| Arkansas | 252 | 0 | 7 | 35 | 56 | 0 | 219 | 0 | 0 | 210 | 6 | 57 | 22 | 0 |
| Colorado | 2,045 | 5 | 19 | 373 | 90 | 7 | 1,721 | 46 | 328 | 857 | 62 | 198 | 109 | 25 |
| Connecticut | 1,229 | 0 | 0 | 43 | 0 | 0 | 683 | 0 | 37 | 87 | 0 | 75 | 33 | 0 |
| Delaware | 111 | 0 | 0 | 35 | 0 | 0 | 91 | 0 | 12 | 0 | 0 | 3 | 0 | 0 |
| District of Columbia | 817 | 0 | 0 | 0 | 0 | 0 | 224 | 0 | 0 | 56 | 0 | 29 | 4 | 0 |
| Florida | 2,612 | 6 | 74 | 156 | 0 | 3 | 1,626 | 25 | 356 | 651 | 30 | 171 | 102 | 6 |
| Georgia | 1,424 | 0 | 8 | 51 | 16 | 11 | 928 | 24 | 207 | 366 | 0 | 82 | 79 | 0 |
| Hawaii | 2,224 | 0 | 16 | 196 | 35 | 8 | 1,501 | 8 | 237 | 282 | 13 | 113 | 52 | 8 |
| Idaho | 354 | 4 | 33 | 314 | 47 | 16 | 379 | 116 | 58 | 188 | 11 | 156 | 17 | 25 |
| Illinois | 4,057 | 6 | 10 | 295 | 28 | 9 | 2,274 | 36 | 459 | 652 | 52 | 157 | 66 | 25 |
| Indiana | 871 | 0 | 33 | 102 | 7 | 0 | 729 | 769 | 73 | 291 | 0 | 73 | 7 | 0 |
| lowa | 520 | 0 | 0 | 6 | 24 | 0 | 176 | 0 | 32 | 207 | 0 | 45 | 34 | 4 |
| Kansas | 723 | 0 | 2 | 94 | 4 | 0 | 321 | 8 | 36 | 123 | 15 | 59 | 57 | 3 |
| Kentucky | 368 | 0 | 18 | 25 | 16 | 14 | 259 | 0 | 37 | 97 | 0 | 33 | 0 | 0 |
| Louisiana | 1,331 | 0 | 5 | 94 | 0 | 0 | 586 | 10 | 101 | 263 | 0 | 177 | 22 | 0 |
| Maine | 249 | 0 | 0 | 21 | 0 | 0 | 70 | 0 | 33 | 58 | 0 | 2 | 41 | 0 |
| Maryland | 1,626 | 0 | 10 | 28 | 28 | 0 | 1,156 | 30 | 102 | 136 | 0 | 29 | 9 | 0 |
| Massachusetts | 3,427 | 5 | 0 | 6 | 0 | 0 | 1,087 | 0 | 153 | 170 | 0 | 135 | 18 | 36 |
| Michigan | 1,891 | 0 | 15 | 146 | 0 | 0 | 1,218 | 8 | 204 | 271 | 18 | 110 | 21 | 33 |
| Minnesota | 1,246 | 0 | 4 | 191 | 11 | 8 | 827 | 16 | 195 | 174 | 2 | 56 | 30 | 12 |
| Mississippi | 304 | 0 | 0 | 21 | 0 | 0 | 120 | 0 | 49 | 45 | 0 | 11 | 34 | 0 |
| Missouri | 1,126 | 0 | 0 | 103 | 32 | 0 | 716 | 0 | 105 | 363 | 0 | 114 | 63 | 0 |

Appendix 4. Migration to California Counties from Others U.S. States (Interstate Inflows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kern | Kings | Lake | Lassen | Los Angeles | Madera | Marin | Mariposa | Mendocino | Merced | Modoc | Mono | Monterey | Napa | Nevada |
| Alabama | 163 | 28 | 0 | 0 | 1,898 | 41 | 38 | 0 | 8 | 12 | 0 | 7 | 169 | 23 | 29 |
| Alaska | 266 | 0 | 54 | 122 | 1,254 | 38 | 35 | 0 | 101 | 20 | 9 | 0 | 139 | 32 | 67 |
| Arizona | 2,026 | 304 | 120 | 86 | 16,377 | 302 | 467 | 162 | 144 | 298 | 0 | 63 | 1,750 | 461 | 464 |
| Arkansas | 493 | 48 | 0 | 6 | 1,509 | 67 | 5 | 25 | 48 | 23 | 0 | 29 | 193 | 40 | 22 |
| Colorado | 1,060 | 75 | 27 | 38 | 9,213 | 149 | 539 | 48 | 125 | 195 | 8 | 54 | 885 | 272 | 322 |
| Connecticut | 15 | 31 | 0 | 0 | 3,599 | 55 | 342 | 8 | 22 | 0 | 0 | 27 | 314 | 48 | 19 |
| Delaware | 8 | 0 | 0 | 0 | 505 | 9 | 19 | 0 | 0 | 0 | 0 | 0 | 8 | 23 | 0 |
| District of Columbia | 0 | 8 | 0 | 0 | 2,426 | 0 | 133 | 0 | 0 | 0 | 0 | 0 | 53 | 24 | 0 |
| Florida | 1,107 | 533 | 57 | 4 | 15,395 | 113 | 683 | 16 | 97 | 99 | 0 | 38 | 1,194 | 317 | 111 |
| Georgia | 284 | 107 | 20 | 26 | 6,963 | 86 | 290 | 74 | 26 | 122 | 3 | 6 | 567 | 66 | 40 |
| Hawaii | 510 | 148 | 6 | 17 | 8,157 | 23 | 452 | 5 | 118 | 160 | 6 | 17 | 780 | 88 | 211 |
| Idaho | 447 | 62 | 63 | 22 | 1,544 | 113 | 89 | 44 | 119 | 139 | 0 | 37 | 327 | 133 | 91 |
| Illinois | 851 | 80 | 81 | 27 | 18,060 | 94 | 879 | 15 | 35 | 90 | 0 | 22 | 967 | 158 | 67 |
| Indiana | 266 | 101 | 0 | 15 | 4,136 | 6 | 142 | 0 | 27 | 24 | 6 | 8 | 161 | 16 | 10 |
| Iowa | 243 | 95 | 0 | 28 | 2,013 | 18 | 86 | 15 | 0 | 27 | 0 | 0 | 181 | 26 | 17 |
| Kansas | 248 | 35 | 79 | 0 | 2,416 | 9 | 36 | 10 | 16 | 21 | 0 | 0 | 210 | 26 | 0 |
| Kentucky | 136 | 33 | 44 | 0 | 1,207 | 63 | 29 | 0 | 9 | 27 | 0 | 0 | 86 | 17 | 0 |
| Louisiana | 269 | 147 | 31 | 0 | 3,812 | 15 | 155 | 0 | 18 | 20 | 0 | 0 | 301 | 19 | 0 |
| Maine | 69 | 16 | 0 | 0 | 676 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 110 | 10 | 33 |
| Maryland | 210 | 119 | 5 | 0 | 5,818 | 19 | 358 | 0 | 3 | 32 | 0 | 10 | 433 | 115 | 40 |
| Massachusetts | 212 | 22 | 0 | 0 | 10,758 | 5 | 661 | 0 | 111 | 37 | 0 | 8 | 466 | 87 | 48 |
| Michigan | 518 | 101 | 38 | 25 | 7,255 | 33 | 208 | 7 | 11 | 71 | 27 | 23 | 301 | 109 | 33 |
| Minnesota | 136 | 75 | 36 | 0 | 4,104 | 30 | 271 | 0 | 33 | 69 | 0 | 0 | 186 | 41 | 15 |
| Mississippi | 245 | 94 | 0 | 23 | 1,063 | 7 | 93 | 0 | 5 | 5 | 12 | 0 | 91 | 0 | 0 |
| Missouri | 549 | 111 | 58 | 44 | 5,227 | 17 | 221 | 7 | 47 | 114 | 0 | 0 | 171 | 88 | 113 |

Appendix 4. Migration to California Counties from Others U.S. States (Interstate Inflows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Orange | Placer | Plumas | Riverside | Sacramento | $\begin{gathered} \text { San } \\ \text { Benito } \end{gathered}$ | San Bernardino | $\begin{gathered} \text { San } \\ \text { Diego } \end{gathered}$ | San Francisco | $\begin{gathered} \text { San } \\ \text { Joaquin } \end{gathered}$ | San Luis Obispo | San Mateo | Santa Barbara | Santa Clara |
| Alabama | 505 | 147 | 0 | 437 | 378 | 0 | 799 | 2,100 | 204 | 98 | 60 | 131 | 226 | 554 |
| Alaska | 602 | 67 | 0 | 461 | 596 | 29 | 515 | 1,183 | 324 | 156 | 177 | 172 | 293 | 281 |
| Arizona | 7,877 | 1,035 | 114 | 7,172 | 3,189 | 68 | 5,804 | 17,126 | 1,646 | 1,135 | 977 | 921 | 1,512 | 3,266 |
| Arkansas | 746 | 165 | 32 | 538 | 665 | 12 | 826 | 1,082 | 165 | 237 | 156 | 80 | 125 | 272 |
| Colorado | 4,855 | 776 | 38 | 2,860 | 2,533 | 78 | 2,561 | 8,873 | 2,300 | 605 | 667 | 1,065 | 1,447 | 2,751 |
| Connecticut | 1,775 | 83 | 0 | 559 | 336 | 28 | 373 | 2,760 | 1,580 | 76 | 108 | 456 | 296 | 1,365 |
| Delaware | 150 | 22 | 0 | 85 | 44 | 0 | 76 | 422 | 82 | 21 | 0 | 109 | 58 | 244 |
| District of Columbia | 345 | 45 | 4 | 78 | 232 | 0 | 152 | 939 | 1,822 | 28 | 8 | 374 | 158 | 567 |
| Florida | 5,025 | 512 | 23 | 2,349 | 1,934 | 42 | 2,672 | 12,931 | 2,556 | 320 | 460 | 1,191 | 847 | 3,203 |
| Georgia | 2,124 | 102 | 9 | 1,185 | 1,021 | 32 | 1,658 | 4,470 | 1,669 | 347 | 113 | 538 | 319 | 1,150 |
| Hawaii | 2,996 | 457 | 69 | 1,407 | 1,485 | 15 | 1,692 | 9,446 | 1,459 | 550 | 339 | 1,076 | 667 | 2,897 |
| Idaho | 825 | 410 | 134 | 913 | 723 | 42 | 908 | 2,029 | 167 | 337 | 388 | 236 | 306 | 747 |
| Illinois | 7,464 | 315 | 36 | 2,789 | 1,687 | 31 | 2,655 | 12,018 | 4,811 | 600 | 184 | 2,100 | 613 | 4,524 |
| Indiana | 1,333 | 151 | 0 | 753 | 577 | 43 | 1,088 | 3,931 | 898 | 185 | 77 | 321 | 165 | 1,327 |
| lowa | 889 | 210 | 0 | 697 | 316 | 7 | 654 | 2,325 | 451 | 270 | 177 | 293 | 421 | 607 |
| Kansas | 1,277 | 167 | 0 | 501 | 336 | 46 | 979 | 2,046 | 444 | 99 | 45 | 231 | 114 | 479 |
| Kentucky | 729 | 52 | 0 | 358 | 334 | 0 | 737 | 1,616 | 134 | 77 | 39 | 57 | 41 | 409 |
| Louisiana | 953 | 87 | 17 | 646 | 840 | 1 | 1,340 | 3,022 | 710 | 143 | 51 | 246 | 301 | 650 |
| Maine | 228 | 33 | 0 | 102 | 110 | 2 | 297 | 1,196 | 313 | 53 | 66 | 94 | 82 | 262 |
| Maryland | 1,998 | 63 | 0 | 796 | 618 | 6 | 1,120 | 5,695 | 1,494 | 176 | 146 | 561 | 320 | 2,105 |
| Massachusetts | 2,901 | 317 | 0 | 723 | 589 | 19 | 567 | 5,147 | 6,261 | 246 | 225 | 1,614 | 492 | 4,381 |
| Michigan | 3,329 | 424 | 95 | 1,859 | 1,289 | 5 | 1,723 | 6,078 | 1,595 | 395 | 154 | 662 | 463 | 2,456 |
| Minnesota | 1,660 | 173 | 0 | 1,078 | 818 | 7 | 901 | 3,879 | 1,334 | 241 | 181 | 411 | 439 | 1,474 |
| Mississippi | 275 | 39 | 15 | 286 | 380 | 7 | 579 | 1,153 | 201 | 74 | 19 | 48 | 116 | 312 |
| Missouri | 1,861 | 298 | 0 | 1,201 | 679 | 17 | 1,288 | 3,923 | 1,263 | 132 | 168 | 359 | 198 | 1,180 |

Appendix 4. Migration to California Counties from Others U.S. States (Interstate Inflows) — Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Santa } \\ \text { Cruz } \end{array}$ | Shasta | Sierra | Siskiyou | Solano | Sonoma | Stanislaus | Sutter | Tehama | Trinity | Tulare | Tuolumne | Ventura | Yolo | Yuba |
| Alabama | 38 | 53 | 0 | 10 | 220 | 107 | 20 | 31 | 0 | 3 | 55 | 19 | 130 | 147 | 56 |
| Alaska | 82 | 280 | 0 | 58 | 333 | 145 | 132 | 42 | 51 | 0 | 26 | 7 | 233 | 97 | 230 |
| Arizona | 595 | 418 | 6 | 177 | 1,085 | 1,274 | 728 | 301 | 123 | 32 | 699 | 92 | 2,406 | 308 | 267 |
| Arkansas | 57 | 73 | 0 | 10 | 196 | 130 | 169 | 27 | 36 | 28 | 298 | 924 | 668 | 118 | 133 |
| Colorado | 584 | 444 | 7 | 70 | 663 | 1,010 | 371 | 91 | 87 | 0 | 253 | 105 | 1,502 | 421 | 138 |
| Connecticut | 158 | 6 | 0 | 15 | 50 | 230 | 52 | 5 | 12 | 0 | 11 | 0 | 717 | 133 | 0 |
| Delaware | 75 | 0 | 0 | 0 | 235 | 32 | 0 | 10 | 0 | 0 | 0 | 0 | 19 | 12 | 45 |
| District of Columbia | 39 | 8 | 0 | 6 | 17 | 125 | 0 | 0 | 0 | 0 | 15 | 12 | 58 | 36 | 3 |
| Florida | 287 | 239 | 6 | 50 | 1,010 | 860 | 422 | 85 | 31 | 37 | 195 | 26 | 1,824 | 228 | 264 |
| Georgia | 102 | 69 | 0 | 2 | 375 | 379 | 187 | 39 | 30 | 0 | 106 | 21 | 457 | 173 | 57 |
| Hawaii | 370 | 91 | 0 | 69 | 809 | 677 | 281 | 91 | 50 | 40 | 366 | 45 | 1,002 | 184 | 171 |
| Idaho | 202 | 259 | 0 | 95 | 276 | 384 | 269 | 130 | 56 | 13 | 242 | 23 | 539 | 109 | 125 |
| Illinois | 580 | 163 | 0 | 29 | 672 | 507 | 547 | 95 | 45 | 5 | 157 | 53 | 1,428 | 360 | 119 |
| Indiana | 173 | 30 | 0 | 2 | 212 | 233 | 106 | 7 | 8 | 0 | 112 | 71 | 376 | 22 | 23 |
| lowa | 65 | 57 | 0 | 11 | 162 | 191 | 171 | 0 | 4 | 0 | 64 | 2 | 275 | 54 | 24 |
| Kansas | 75 | 34 | 0 | 23 | 200 | 130 | 59 | 38 | 15 | 0 | 51 | 14 | 371 | 45 | 15 |
| Kentucky | 57 | 56 | 0 | 6 | 204 | 76 | 22 | 23 | 0 | 0 | 15 | 4 | 201 | 61 | 0 |
| Louisiana | 98 | 51 | 0 | 9 | 401 | 99 | 128 | 14 | 5 | 2 | 102 | 68 | 364 | 58 | 23 |
| Maine | 45 | 57 | 0 | 0 | 25 | 67 | 48 | 16 | 0 | 0 | 16 | 5 | 216 | 35 | 0 |
| Maryland | 157 | 38 | 0 | 7 | 545 | 331 | 57 | 0 | 0 | 0 | 43 | 55 | 680 | 96 | 60 |
| Massachusetts | 614 | 147 | 20 | 10 | 300 | 566 | 62 | 0 | 0 | 0 | 37 | 0 | 637 | 234 | 30 |
| Michigan | 349 | 117 | 6 | 37 | 354 | 309 | 208 | 55 | 47 | 0 | 200 | 0 | 957 | 142 | 148 |
| Minnesota | 189 | 78 | 0 | 0 | 232 | 311 | 146 | 9 | 21 | 1 | 101 | 38 | 408 | 130 | 51 |
| Mississippi | 11 | 19 | 0 | 7 | 176 | 43 | 31 | 25 | 0 | 0 | 40 | 0 | 254 | 99 | 43 |
| Missouri | 160 | 121 | 2 | 29 | 378 | 181 | 247 | 20 | 45 | 10 | 197 | 56 | 679 | 130 | 80 |

Appendix 4. Migration to California Counties from Others U.S. States (Interstate Inflows) — Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Alameda | Alpine | Amador | Butte | Calaveras | Colusa | Contra Costa | Del Norte | $\begin{gathered} \text { EI } \\ \text { Dorado } \end{gathered}$ | Fresno | Glenn | Humboldt | Imperial | Inyo |
| Montana | 340 | 11 | 39 | 45 | 7 | 2 | 213 | 16 | 57 | 173 | 0 | 119 | 16 | 0 |
| Nebraska | 293 | 0 | 27 | 12 | 26 | 0 | 124 | 0 | 26 | 106 | 9 | 18 | 17 | 0 |
| Nevada | 2,080 | 78 | 122 | 839 | 114 | 10 | 1,450 | 60 | 1,176 | 889 | 71 | 409 | 247 | 228 |
| New Hampshire | 522 | 0 | 37 | 0 | 0 | 0 | 92 | 0 | 5 | 10 | 6 | 26 | 0 | 0 |
| New Jersey | 2,295 | 0 | 9 | 119 | 6 | 0 | 1,637 | 0 | 35 | 217 | 0 | 59 | 25 | 0 |
| New Mexico | 899 | 3 | 38 | 52 | 5 | 9 | 544 | 0 | 185 | 251 | 0 | 168 | 193 | 14 |
| New York | 5,354 | 0 | 0 | 114 | 0 | 6 | 2,815 | 0 | 137 | 516 | 0 | 242 | 173 | 37 |
| North Carolina | 1,179 | 0 | 11 | 142 | 5 | 9 | 495 | 0 | 50 | 253 | 7 | 97 | 24 | 2 |
| North Dakota | 45 | 0 | 16 | 28 | 23 | 0 | 46 | 7 | 0 | 21 | 0 | 0 | 0 | 0 |
| Ohio | 1,717 | 0 | 29 | 155 | 26 | 0 | 1,092 | 7 | 386 | 352 | 15 | 124 | 16 | 0 |
| Oklahoma | 595 | 5 | 31 | 49 | 37 | 0 | 431 | 10 | 37 | 295 | 0 | 75 | 51 | 4 |
| Oregon | 2,874 | 6 | 157 | 1,243 | 145 | 82 | 1,552 | 860 | 756 | 1,095 | 103 | 1,093 | 246 | 66 |
| Pennsylvania | 2,334 | 3 | 10 | 126 | 46 | 0 | 1,000 | 0 | 30 | 466 | 0 | 114 | 99 | 8 |
| Rhode Island | 323 | 0 | 0 | 7 | 0 | 0 | 171 | 0 | 9 | 47 | 0 | 4 | 0 | 0 |
| South Carolina | 308 | 0 | 0 | 86 | 42 | 0 | 342 | 0 | 35 | 102 | 0 | 25 | 84 | 6 |
| South Dakota | 51 | 0 | 17 | 33 | 9 | 0 | 33 | 0 | 6 | 47 | 0 | 14 | 8 | 2 |
| Tennessee | 580 | 1 | 0 | 46 | 22 | 0 | 343 | 0 | 34 | 207 | 0 | 37 | 19 | 18 |
| Texas | 5,861 | 2 | 27 | 407 | 84 | 44 | 3,277 | 22 | 609 | 1,295 | 38 | 322 | 295 | 58 |
| Utah | 1,124 | 0 | 33 | 231 | 38 | 1 | 937 | 11 | 244 | 501 | 20 | 119 | 107 | 55 |
| Vermont | 235 | 4 | 0 | 4 | 0 | 0 | 141 | 0 | 44 | 9 | 0 | 80 | 13 | 0 |
| Virginia | 1,981 | 3 | 12 | 201 | 12 | 0 | 1,425 | 29 | 111 | 223 | 16 | 126 | 109 | 20 |
| Washington | 4,134 | 0 | 217 | 883 | 191 | 15 | 2,607 | 160 | 576 | 1,486 | 99 | 708 | 755 | 59 |
| West Virginia | 141 | 0 | 0 | 7 | 0 | 0 | 48 | 23 | 44 | 18 | 0 | 10 | 3 | 0 |
| Wisconsin | 1,003 | 0 | 28 | 34 | 25 | 0 | 468 | 22 | 146 | 221 | 8 | 129 | 10 | 7 |
| Wyoming | 95 | 0 | 0 | 40 | 21 | 3 | 186 | 0 | 81 | 92 | 0 | 86 | 22 | 6 |
| Total | 68,993 | 148 | 1,157 | 8,131 | 1,375 | 271 | 40,890 | 2,398 | 8,261 | 16,131 | 607 | 6,486 | 4,380 | 898 |

Appendix 4. Migration to California Counties from Others U.S. States (Interstate Inflows) — Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Kern | Kings | Lake | Lassen | Los Angeles | Madera | Marin | Mariposa | Mendocino | Merced | Modoc | Mono | Monterey | Napa | Nevada |
| Montana | 208 | 23 | 93 | 45 | 1,234 | 8 | 53 | 16 | 44 | 8 | 22 | 16 | 208 | 109 | 50 |
| Nebraska | 164 | 39 | 18 | 0 | 1,334 | 0 | 20 | 0 | 64 | 20 | 0 | 0 | 188 | 37 | 26 |
| Nevada | 1,364 | 215 | 320 | 319 | 11,212 | 114 | 243 | 49 | 177 | 307 | 124 | 148 | 545 | 256 | 779 |
| New Hampshire | 11 | 9 | 0 | 0 | 917 | 0 | 112 | 8 | 19 | 0 | 0 | 9 | 51 | 18 | 12 |
| New Jersey | 131 | 16 | 0 | 0 | 8,570 | 6 | 563 | 6 | 13 | 21 | 0 | 0 | 245 | 71 | 134 |
| New Mexico | 463 | 31 | 14 | 19 | 3,894 | 29 | 267 | 13 | 115 | 130 | 3 | 18 | 268 | 131 | 97 |
| New York | 440 | 140 | 44 | 21 | 31,762 | 67 | 1,668 | 15 | 94 | 127 | 2 | 28 | 731 | 360 | 73 |
| North Carolina | 252 | 133 | 40 | 3 | 4,254 | 28 | 152 | 16 | 58 | 92 | 0 | 68 | 1,080 | 100 | 38 |
| North Dakota | 217 | 31 | 2 | 18 | 490 | 0 | 20 | 8 | 27 | 0 | 5 | 0 | 74 | 0 | 0 |
| Ohio | 714 | 77 | 7 | 6 | 7,176 | 100 | 377 | 0 | 25 | 82 | 47 | 22 | 380 | 98 | 42 |
| Oklahoma | 849 | 269 | 20 | 8 | 2,829 | 137 | 70 | 19 | 25 | 46 | 7 | 9 | 289 | 77 | 22 |
| Oregon | 1,204 | 136 | 389 | 113 | 8,589 | 369 | 740 | 64 | 299 | 231 | 218 | 71 | 866 | 428 | 445 |
| Pennsylvania | 344 | 123 | 8 | 8 | 8,788 | 22 | 518 | 0 | 53 | 68 | 0 | 25 | 397 | 123 | 33 |
| Rhode Island | 0 | 6 | 0 | 0 | 1,067 | 0 | 106 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 0 |
| South Carolina | 111 | 72 | 35 | 0 | 1,770 | 0 | 53 | 0 | 29 | 49 | 0 | 0 | 212 | 12 | 0 |
| South Dakota | 180 | 23 | 0 | 5 | 529 | 5 | 0 | 0 | 57 | 0 | 0 | 0 | 41 | 0 | 14 |
| Tennessee | 239 | 45 | 31 | 10 | 3,084 | 13 | 41 | 19 | 0 | 55 | 0 | 0 | 191 | 36 | 0 |
| Texas | 2,687 | 624 | 182 | 41 | 23,067 | 230 | 479 | 105 | 172 | 362 | 6 | 86 | 1,589 | 286 | 333 |
| Utah | 976 | 138 | 81 | 99 | 4,800 | 47 | 226 | 0 | 29 | 96 | 2 | 32 | 255 | 135 | 191 |
| Vermont | 0 | 0 | 46 | 0 | 508 | 5 | 34 | 11 | 0 | 0 | 0 | 22 | 65 | 15 | 55 |
| Virginia | 506 | 447 | 30 | 6 | 7,496 | 57 | 285 | 0 | 42 | 164 | 0 | 10 | 1,026 | 67 | 58 |
| Washington | 1,339 | 671 | 192 | 96 | 14,486 | 183 | 1,119 | 62 | 301 | 580 | 43 | 60 | 1,117 | 528 | 432 |
| West Virginia | 105 | 14 | 0 | 0 | 245 | 0 | 4 | 0 | 35 | 0 | 0 | 0 | 64 | 0 | 7 |
| Wisconsin | 32 | 13 | 83 | 46 | 3,068 | 12 | 146 | 13 | 9 | 68 | 0 | 14 | 123 | 27 | 11 |
| Wyoming | 182 | 50 | 36 | 0 | 403 | 29 | 8 | 0 | 30 | 31 | 0 | 0 | 69 | 11 | 33 |
| Total | 23,049 | 5,718 | 2,390 | 1,346 | 286,957 | 2,773 | 13,535 | 860 | 2,865 | 4,142 | 550 | 987 | 20,213 | 5,164 | 4,637 |

Appendix 4. Migration to California Counties from Others U.S. States (Interstate Inflows) — Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Orange | Placer | Plumas | Riverside | Sacramento | San Benito | San Bernardino | San Diego | San Francisco | $\begin{gathered} \text { San } \\ \text { Joaquin } \end{gathered}$ | San Luis Obispo | $\begin{gathered} \text { San } \\ \text { Mateo } \end{gathered}$ | $\begin{gathered} \hline \text { Santa } \\ \text { Barbara } \end{gathered}$ | Santa Clara |
| Montana | 477 | 125 | 19 | 587 | 433 | 12 | 523 | 1,342 | 329 | 131 | 127 | 74 | 465 | 415 |
| Nebraska | 969 | 220 | 0 | 336 | 463 | 0 | 386 | 1,592 | 240 | 28 | 45 | 78 | 193 | 316 |
| Nevada | 4,501 | 1,463 | 322 | 3,941 | 3,771 | 45 | 4,460 | 6,337 | 824 | 1,024 | 732 | 680 | 727 | 1,671 |
| New Hampshire | 513 | 234 | 0 | 146 | 236 | 4 | 243 | 1,019 | 519 | 0 | 59 | 160 | 118 | 660 |
| New Jersey | 3,366 | 265 | 8 | 1,071 | 666 | 31 | 736 | 5,536 | 1,957 | 151 | 132 | 1,216 | 393 | 3,388 |
| New Mexico | 1,615 | 84 | 0 | 1,050 | 572 | 19 | 1,336 | 3,076 | 545 | 263 | 159 | 229 | 846 | 1,536 |
| New York | 6,077 | 258 | 9 | 2,782 | 1,543 | 21 | 2,585 | 11,932 | 10,068 | 370 | 309 | 2,683 | 971 | 6,506 |
| North Carolina | 1,822 | 289 | 0 | 1,417 | 1,019 | 14 | 2,158 | 6,059 | 1,190 | 303 | 167 | 443 | 204 | 1,381 |
| North Dakota | 174 | 0 | 0 | 211 | 197 | 0 | 191 | 321 | 78 | 43 | 47 | 8 | 248 | 131 |
| Ohio | 3,031 | 249 | 0 | 1,402 | 938 | 0 | 1,291 | 5,279 | 2,005 | 317 | 204 | 726 | 416 | 2,389 |
| Oklahoma | 1,479 | 84 | 42 | 1,064 | 448 | 5 | 1,235 | 2,916 | 330 | 166 | 156 | 277 | 155 | 560 |
| Oregon | 4,471 | 1,184 | 169 | 4,190 | 3,867 | 77 | 3,003 | 6,695 | 2,179 | 988 | 953 | 1,205 | 975 | 3,077 |
| Pennsylvania | 2,852 | 303 | 52 | 1,465 | 1,030 | 55 | 1,897 | 6,684 | 2,583 | 280 | 107 | 1,216 | 390 | 2,896 |
| Rhode Island | 232 | 42 | 0 | 172 | 197 | 1 | 100 | 1,117 | 535 | 59 | 18 | 151 | 26 | 300 |
| South Carolina | 548 | 38 | 0 | 353 | 133 | 11 | 682 | 2,860 | 365 | 69 | 57 | 94 | 150 | 316 |
| South Dakota | 167 | 13 | 12 | 254 | 85 | 0 | 274 | 712 | 31 | 12 | 8 | 7 | 52 | 94 |
| Tennessee | 1,283 | 96 | 39 | 726 | 483 | 28 | 1,181 | 2,612 | 592 | 131 | 119 | 198 | 151 | 928 |
| Texas | 9,098 | 858 | 24 | 4,375 | 3,683 | 181 | 6,833 | 22,150 | 3,540 | 817 | 606 | 1,883 | 1,480 | 7,694 |
| Utah | 3,520 | 634 | 31 | 1,965 | 1,642 | 126 | 1,900 | 3,960 | 829 | 654 | 373 | 563 | 314 | 1,942 |
| Vermont | 113 | 74 | 0 | 168 | 76 | 0 | 67 | 572 | 547 | 0 | 31 | 79 | 21 | 99 |
| Virginia | 2,331 | 362 | 19 | 1,524 | 1,192 | 8 | 2,153 | 12,555 | 2,349 | 316 | 221 | 890 | 495 | 2,311 |
| Washington | 6,221 | 1,553 | 42 | 6,431 | 4,284 | 132 | 5,081 | 13,695 | 2,622 | 1,771 | 1,063 | 1,646 | 1,297 | 4,966 |
| West Virginia | 131 | 16 | 0 | 197 | 42 | 0 | 314 | 455 | 70 | 53 | 29 | 19 | 55 | 127 |
| Wisconsin | 1,102 | 102 | 0 | 707 | 694 | 68 | 662 | 3,647 | 997 | 150 | 86 | 480 | 194 | 961 |
| Wyoming | 292 | 170 | 0 | 346 | 353 | 17 | 293 | 1,059 | 122 | 47 | 51 | 17 | 265 | 117 |
| Total | 109,107 | 14,866 | 1,374 | 66,713 | 49,756 | 1,392 | 71,548 | 239,572 | 69,329 | 14,744 | 10,844 | 28,368 | 20,620 | 82,244 |

Appendix 4. Migration to California Counties from Others U.S. States (Interstate Inflows) - Continued

| Origin | Destination |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Santa Cruz | Shasta | Sierra | Siskiyou | Solano | Sonoma | Stanislaus | Sutter | Tehama | Trinity | Tulare | Tuolumne | Ventura | Yolo | Yuba |
| Montana | 98 | 152 | 2 | 107 | 200 | 261 | 189 | 58 | 86 | 5 | 146 | 53 | 224 | 43 | 0 |
| Nebraska | 114 | 119 | 0 | 3 | 255 | 31 | 76 | 34 | 15 | 0 | 30 | 18 | 198 | 16 | 93 |
| Nevada | 308 | 823 | 161 | 88 | 704 | 527 | 629 | 157 | 183 | 104 | 264 | 176 | 1,316 | 408 | 197 |
| New Hampshire | 78 | 0 | 0 | 0 | 74 | 103 | 81 | 15 | 0 | 0 | 2 | 16 | 208 | 34 | 21 |
| New Jersey | 253 | 15 | 0 | 0 | 482 | 185 | 93 | 11 | 22 | 7 | 52 | 0 | 810 | 101 | 15 |
| New Mexico | 211 | 162 | 0 | 48 | 359 | 261 | 199 | 27 | 24 | 18 | 219 | 66 | 732 | 65 | 118 |
| New York | 658 | 51 | 8 | 32 | 1,069 | 626 | 285 | 50 | 0 | 0 | 237 | 104 | 1,373 | 282 | 97 |
| North Carolina | 204 | 62 | 0 | 2 | 232 | 487 | 202 | 14 | 41 | 0 | 72 | 52 | 647 | 176 | 149 |
| North Dakota | 8 | 77 | 0 | 0 | 155 | 56 | 54 | 0 | 17 | 0 | 17 | 0 | 38 | 41 | 100 |
| Ohio | 243 | 89 | 0 | 28 | 559 | 375 | 155 | 58 | 53 | 3 | 122 | 13 | 754 | 215 | 141 |
| Oklahoma | 54 | 134 | 3 | 56 | 549 | 114 | 147 | 67 | 29 | 2 | 405 | 0 | 375 | 104 | 164 |
| Oregon | 1,000 | 1,462 | 6 | 1,113 | 810 | 1,358 | 758 | 194 | 461 | 47 | 543 | 177 | 1,257 | 742 | 241 |
| Pennsylvania | 334 | 68 | 0 | 22 | 289 | 389 | 299 | 76 | 11 | 10 | 88 | 40 | 749 | 173 | 81 |
| Rhode Island | 39 | 0 | 0 | 0 | 28 | 56 | 0 | 0 | 0 | 0 | 14 | 0 | 82 | 0 | 0 |
| South Carolina | 40 | 49 | 0 | 7 | 107 | 37 | 15 | 100 | 0 | 0 | 18 | 12 | 198 | 36 | 42 |
| South Dakota | 6 | 62 | 0 | 3 | 117 | 69 | 0 | 0 | 0 | 0 | 4 | 20 | 73 | 69 | 28 |
| Tennessee | 91 | 64 | 0 | 11 | 210 | 240 | 185 | 38 | 0 | 0 | 50 | 16 | 344 | 80 | 139 |
| Texas | 628 | 658 | 6 | 116 | 1,931 | 1,009 | 914 | 147 | 233 | 6 | 827 | 110 | 2,468 | 513 | 551 |
| Utah | 155 | 185 | 0 | 74 | 307 | 503 | 405 | 102 | 26 | 25 | 108 | 46 | 689 | 180 | 57 |
| Vermont | 58 | 53 | 0 | 0 | 79 | 91 | 0 | 0 | 0 | 0 | 14 | 0 | 140 | 21 | 0 |
| Virginia | 230 | 181 | 0 | 25 | 491 | 427 | 132 | 54 | 49 | 2 | 51 | 52 | 1,457 | 390 | 167 |
| Washington | 764 | 1,043 | 0 | 368 | 1,907 | 1,441 | 1,311 | 191 | 92 | 45 | 558 | 82 | 2,809 | 742 | 213 |
| West Virginia | 7 | 0 | 0 | 0 | 96 | 19 | 24 | 0 | 0 | 2 | 0 | 8 | 86 | 0 | 5 |
| Wisconsin | 79 | 70 | 0 | 9 | 132 | 254 | 371 | 15 | 2 | 0 | 160 | 15 | 376 | 122 | 8 |
| Wyoming | 18 | 13 | 0 | 19 | 70 | 86 | 44 | 45 | 29 | 8 | 10 | 15 | 117 | 44 | 38 |
| Total | 10,840 | 8,500 | 233 | 2,863 | 20,342 | 17,402 | 11,031 | 2,607 | 2,039 | 455 | 7,412 | 2,731 | 33,921 | 8,029 | 4,770 |

## Appendix 5. Migration to and from California from and to Other U.S. States:

|  | Outflow <br> from | Inflow <br> to |
| :--- | ---: | ---: |
| State | California | California |
| Alabama | 16,396 | 10,007 |
| Alaska | 12,518 | 9,914 |
| Arizona | 186,151 | 92,452 |
| Arkansas | 28,452 | 11,340 |
| Colorado | 111,322 | 56,050 |
| Connecticut | 15,298 | 17,851 |
| Delaware | 2,539 | 2,565 |
| District of Columbia | 5,761 | 8,845 |
| Florida | 94,265 | 65,211 |
| Georgia | 65,590 | 28,610 |
| Hawaii | 32,321 | 44,192 |
| Idaho | 35,529 | 15,835 |
| Illinois | 67,970 | 74,139 |
| Indiana | 32,389 | 20,097 |
| lowa | 18,287 | 12,194 |
| Kansas | 27,160 | 12,385 |
| Kentucky | 14,136 | 7,826 |
| Louisiana | 22,152 | 17,805 |
| Maine | 5,397 | 4,781 |
| Maryland | 28,821 | 27,483 |
| Massachusetts | 36,335 | 43,591 |
| Michigan | 40,055 | 36,151 |
| Minnesota | 37,325 | 22,079 |
| Mississippi | 12,209 | 6,474 |
| Missouri | 39,492 | 24,291 |
| Montana | 14,849 | 9,858 |
|  |  |  |


|  | Outflow |  |
| :--- | ---: | ---: |
| State | Inflow <br> to |  |
| Nebraska | California | California |
| Nevada | 17,442 | 8,436 |
| New Hampshire | 199,125 | 60,488 |
| New Jersey | 6,424 | 6,407 |
| New Mexico | 26,751 | 35,140 |
| New York | 28,678 | 21,692 |
| North Carolina | 65,160 | 95,952 |
| North Dakota | 56,269 | 27,394 |
| Ohio | 3,170 | 3,290 |
| Oklahoma | 37,471 | 34,127 |
| Oregon | 37,774 | 17,416 |
| Pennsylvania | 131,836 | 67,642 |
| Rhode Island | 34,494 | 39,185 |
| South Carolina | 5,669 | 5,005 |
| South Dakota | 17,728 | 9,710 |
| Tennessee | 4,908 | 3,246 |
| Texas | 31,639 | 15,106 |
| Utah | 182,789 | 115,929 |
| Vermont | 60,389 | 31,843 |
| Virginia | 3,141 | 3,594 |
| Washington | 62,283 | 44,896 |
| West Virginia | 155,577 | 95,469 |
| Wisconsin | 3,326 | 2,523 |
| Wyoming | 23,316 | 17,229 |
|  | 6,422 | 5,219 |
| Total |  |  |
|  | $2,204,500$ | $\mathbf{1 , 4 4 8 , 9 6 4}$ |

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics

| Characteristics | Estimate | Design Factor* | $\begin{gathered} \text { Basic SE } \\ \text { (Estimate) } \\ \hline \end{gathered}$ | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \text { SE*90\% CL } \\ \left(\text { SE }^{*} 1.645\right) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Error } \\ (\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Population 5 years and over | 31,416,629 |  |  |  |  |  |  |  |
| Movers | 15,659,090 | 2.1 | 6,267 | 13,160 | 15,637,442 | 15,680,738 | 21,648 | 0.14\% |
| Nonmovers | 15,757,539 | 2.1 | 6,267 | 13,160 | 15,735,891 | 15,779,187 | 21,648 | 0.14\% |
| I. INTRASTATE MIGRATION | 12,802,468 | 2.1 | 6,158 | 12,933 | 12,781,194 | 12,823,742 | 21,274 | 0.17\% |
| Intracounty Movers | 9,714,481 | 2.1 | 5,793 | 12,164 | 9,694,471 | 9,734,491 | 20,010 | 0.21\% |
| Intercounty Movers | 3,087,987 | 2.1 | 3,731 | 7,836 | 3,075,097 | 3,100,877 | 12,890 | 0.42\% |
| INTERCOUNTY MIGRATION | 3,087,987 |  |  |  |  |  |  |  |
| Race Alone (Includes Hispanics) |  |  |  |  |  |  |  |  |
| White | 1,958,216 | 2.3 | 3,030 | 6,969 | 1,946,752 | 1,969,680 | 11,464 | 0.59\% |
| Asian | 312,215 | 2.3 | 1,243 | 2,859 | 307,511 | 316,919 | 4,704 | 1.51\% |
| Black or African American | 221,132 | 2.3 | 1,048 | 2,410 | 217,168 | 225,096 | 3,964 | 1.79\% |
| American Indian and Alaskan Native | 32,614 | 2.3 | 404 | 928 | 31,087 | 34,141 | 1,527 | 4.68\% |
| Native Hawaiian and Other Pacific Islander | 11,874 | 2.3 | 244 | 560 | 10,952 | 12,796 | 922 | 7.76\% |
| Some Other Race | 394,576 | 2.3 | 1,396 | 3,210 | 389,295 | 399,857 | 5,281 | 1.34\% |
| Two or More Races | 157,360 | 2.3 | 885 | 2,035 | 154,012 | 160,708 | 3,348 | 2.13\% |
|  |  |  |  |  |  |  |  |  |
| Race/Ethnicity |  |  |  |  |  |  |  |  |
| White alone, not Hispanic or Latino | 1,663,744 | 2.3 | 2,807 | 6,456 | 1,653,124 | 1,674,364 | 10,620 | 0.64\% |
| All other races, not Hispanic or Latino | 662,247 | 2.3 | 1,800 | 4,141 | 655,435 | 669,059 | 6,812 | 1.03\% |
| Hispanic or Latino (of any race) | 761,996 | 2.3 | 1,928 | 4,435 | 754,701 | 769,291 | 7,295 | 0.96\% |
|  |  |  |  |  |  |  |  |  |
| Sex |  |  |  |  |  |  |  |  |
| Male | 1,579,802 | 2.1 | 2,739 | 5,752 | 1,570,340 | 1,589,264 | 9,462 | 0.60\% |
| Female | 1,508,185 | 2.1 | 2,679 | 5,627 | 1,498,929 | 1,517,441 | 9,256 | 0.61\% |

* Is a factor used to measure the magnitude of error in sample estimate introduced at every stage of sample design

CL= Confidence Level

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design <br> Factor | Basic SE (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \mathrm{SE} * 90 \% \mathrm{CL} \\ (\mathbf{S E} * 1.645) \\ \hline \end{gathered}$ | Error (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Age |  |  |  |  |  |  |  |  |
| 5 to 9 | 257,738 | 2.1 | 1,131 | 2,374 | 253,833 | 261,643 | 3,905 | 1.52\% |
| 10 to 14 | 201,085 | 2.1 | 999 | 2,099 | 197,632 | 204,538 | 3,453 | 1.72\% |
| 15 to 19 | 218,293 | 2.1 | 1,041 | 2,186 | 214,697 | 221,889 | 3,596 | 1.65\% |
| 20 to 24 | 370,667 | 2.1 | 1,353 | 2,842 | 365,992 | 375,342 | 4,675 | 1.26\% |
| 25 to 29 | 380,934 | 2.1 | 1,372 | 2,881 | 376,195 | 385,673 | 4,739 | 1.24\% |
| 30 to 34 | 364,126 | 2.1 | 1,341 | 2,817 | 359,492 | 368,760 | 4,634 | 1.27\% |
| 35 to 39 | 326,978 | 2.1 | 1,272 | 2,671 | 322,584 | 331,372 | 4,394 | 1.34\% |
| 40 to 44 | 249,752 | 2.1 | 1,113 | 2,337 | 245,907 | 253,597 | 3,845 | 1.54\% |
| 45 to 49 | 181,188 | 2.1 | 949 | 1,993 | 177,909 | 184,467 | 3,279 | 1.81\% |
| 50 to 54 | 140,594 | 2.1 | 837 | 1,757 | 137,704 | 143,484 | 2,890 | 2.06\% |
| 55 to 59 | 101,428 | 2.1 | 711 | 1,493 | 98,972 | 103,884 | 2,456 | 2.42\% |
| 60 to 64 | 80,454 | 2.1 | 633 | 1,330 | 78,266 | 82,642 | 2,188 | 2.72\% |
| 65 to 69 | 63,920 | 2.1 | 565 | 1,186 | 61,969 | 65,871 | 1,951 | 3.05\% |
| 70 to 74 | 49,291 | 2.1 | 496 | 1,042 | 47,577 | 51,005 | 1,714 | 3.48\% |
| 75 and Over | 101,539 | 2.1 | 711 | 1,494 | 99,082 | 103,996 | 2,457 | 2.42\% |
|  |  |  |  |  |  |  |  |  |
| Place of Birth |  |  |  |  |  |  |  |  |
| Abroad | 631,831 | 2.1 | 1,759 | 3,695 | 625,753 | 637,909 | 6,078 | 0.96\% |
| California | 1,734,865 | 2.1 | 2,863 | 6,012 | 1,724,976 | 1,744,754 | 9,889 | 0.57\% |
| Other State in US | 706,199 | 2.1 | 1,858 | 3,901 | 699,781 | 712,617 | 6,418 | 0.91\% |
| Puerto Rico/US Island Areas | 15,092 | 2.1 | 275 | 577 | 14,143 | 16,041 | 949 | 6.29\% |
|  |  |  |  |  |  |  |  |  |
| Nativity |  |  |  |  |  |  |  |  |
| Native | 2,485,943 | 2.1 | 3,383 | 7,105 | 2,474,256 | 2,497,630 | 11,687 | 0.47\% |
| Foreign Born | 602,044 | 2.1 | 1,718 | 3,608 | 596,108 | 607,980 | 5,936 | 0.99\% |
| Naturalized Citizen | 261,313 | 2.1 | 1,138 | 2,390 | 257,381 | 265,245 | 3,932 | 1.50\% |
| Noncitizen | 340,731 | 2.1 | 1,298 | 2,726 | 336,247 | 345,215 | 4,484 | 1.32\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design Factor | $\begin{gathered} \text { Basic SE } \\ \text { (Estimate) } \\ \hline \end{gathered}$ | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \text { SE*90\%CL } \\ (\text { SE* } * \mathbf{C 4 5}) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Error } \\ (\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Educational Attainment (Population 25 years and over) |  |  |  |  |  |  |  |  |
| Total | 2,040,204 | 2.1 | 3,088 | 6,486 | 2,029,535 | 2,050,873 | 10,669 | 0.52\% |
| Less than high school | 342,850 | 2.1 | 1,302 | 2,734 | 338,352 | 347,348 | 4,498 | 1.31\% |
| High school graduate | 387,471 | 2.1 | 1,383 | 2,905 | 382,692 | 392,250 | 4,779 | 1.23\% |
| Some college or associate degree | 659,587 | 2.1 | 1,797 | 3,773 | 653,380 | 665,794 | 6,207 | 0.94\% |
| Bachelor or higher degree | 650,296 | 2.1 | 1,784 | 3,747 | 644,132 | 656,460 | 6,164 | 0.95\% |
| College Enrollment (Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Total | 2,594,764 | 2.1 | 3,450 | 7,245 | 2,582,846 | 2,606,682 | 11,918 | 0.46\% |
| Not enrolled | 2,162,462 | 2.1 | 3,173 | 6,663 | 2,151,501 | 2,173,423 | 10,961 | 0.51\% |
| Enrolled | 432,302 | 2.1 | 1,460 | 3,066 | 427,258 | 437,346 | 5,044 | 1.17\% |
| Marital Status (Persons 15 years and over) |  |  |  |  |  |  |  |  |
| Total | 2,629,164 | 2.1 | 3,471 | 7,288 | 2,617,175 | 2,641,153 | 11,989 | 0.46\% |
| Never Married | 914,831 | 2.1 | 2,107 | 4,425 | 907,551 | 922,111 | 7,280 | 0.80\% |
| Married | 1,259,917 | 2.1 | 2,459 | 5,164 | 1,251,422 | 1,268,412 | 8,495 | 0.67\% |
| Separated | 70,076 | 2.1 | 591 | 1,242 | 68,033 | 72,119 | 2,043 | 2.91\% |
| Widowed | 102,177 | 2.1 | 714 | 1,499 | 99,712 | 104,642 | 2,465 | 2.41\% |
| Divorced | 282,163 | 2.1 | 1,182 | 2,483 | 278,078 | 286,248 | 4,085 | 1.45\% |
| Labor Force (Persons 16 years and over) |  |  |  |  |  |  |  |  |
| In Labor Force | 1,704,184 | 2.1 | 2,839 | 5,961 | 1,694,377 | 1,713,991 | 9,807 | 0.58\% |
| Armed Forces | 23,421 | 2.1 | 342 | 718 | 22,239 | 24,603 | 1,182 | 5.05\% |
| Civilian Labor Force | 1,680,763 | 2.1 | 2,820 | 5,923 | 1,671,020 | 1,690,506 | 9,743 | 0.58\% |
| Employed | 1,551,310 | 2.1 | 2,715 | 5,702 | 1,541,930 | 1,560,690 | 9,380 | 0.60\% |
| Unemployed | 129,453 | 2.1 | 803 | 1,686 | 126,679 | 132,227 | 2,774 | 2.14\% |
| Not in Labor Force | 890,580 | 2.1 | 2,080 | 4,368 | 883,394 | 897,766 | 7,186 | 0.81\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \text { SE }^{*} 90 \% \mathrm{CL} \\ \left(\mathrm{SE}^{*} 1.645\right) \end{gathered}$ | $\begin{gathered} \text { Error } \\ (\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Occupation (Employed Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Management, Business, and Financial | 256,155 | 2.1 | 1,127 | 2,367 | 252,261 | 260,049 | 3,894 | 1.52\% |
| Professional and related | 376,355 | 2.1 | 1,364 | 2,863 | 371,645 | 381,065 | 4,710 | 1.25\% |
| Protective Service | 35,354 | 2.1 | 420 | 882 | 33,902 | 36,806 | 1,452 | 4.11\% |
| Other Service | 170,664 | 2.1 | 921 | 1,935 | 167,482 | 173,846 | 3,182 | 1.86\% |
| Sales and related | 187,179 | 2.1 | 965 | 2,026 | 183,847 | 190,511 | 3,332 | 1.78\% |
| Office and Administrative Support | 241,775 | 2.1 | 1,095 | 2,300 | 237,991 | 245,559 | 3,784 | 1.56\% |
| Farming, Fishing, and Forestry | 14,326 | 2.1 | 268 | 562 | 13,402 | 15,250 | 924 | 6.45\% |
| Construction and Extraction | 68,897 | 2.1 | 586 | 1,231 | 66,872 | 70,922 | 2,025 | 2.94\% |
| Installation, Maintenance, and Repair | 49,214 | 2.1 | 496 | 1,041 | 47,502 | 50,926 | 1,712 | 3.48\% |
| Production | 78,298 | 2.1 | 625 | 1,312 | 76,139 | 80,457 | 2,159 | 2.76\% |
| Transportation and Material Moving | 73,093 | 2.1 | 604 | 1,268 | 71,007 | 75,179 | 2,086 | 2.85\% |
| Industry (Employed Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Agriculture, Forestry, Fishing and Hunting | 20,270 | 2.1 | 318 | 668 | 19,171 | 21,369 | 1,099 | 5.42\% |
| Mining | 1,964 | 2.1 | 99 | 208 | 1,622 | 2,306 | 342 | 17.43\% |
| Construction | 91,570 | 2.1 | 676 | 1,419 | 89,236 | 93,904 | 2,334 | 2.55\% |
| Manufacturing | 176,112 | 2.1 | 936 | 1,965 | 172,879 | 179,345 | 3,233 | 1.84\% |
| Wholesale Trade | 59,261 | 2.1 | 544 | 1,142 | 57,382 | 61,140 | 1,879 | 3.17\% |
| Retail Trade | 182,557 | 2.1 | 953 | 2,000 | 179,266 | 185,848 | 3,291 | 1.80\% |
| Transportation and Warehousing, and Utilities | 67,841 | 2.1 | 582 | 1,222 | 65,831 | 69,851 | 2,010 | 2.96\% |
| Information | 74,412 | 2.1 | 609 | 1,279 | 72,307 | 76,517 | 2,105 | 2.83\% |
| Finance, Insurance, Real Estate and Rental and Leasing | 120,324 | 2.1 | 774 | 1,626 | 117,650 | 122,998 | 2,674 | 2.22\% |
| Professional, Scientific, Management, Administrative, and Waste Management Service | 200,504 | 2.1 | 998 | 2,096 | 197,056 | 203,952 | 3,448 | 1.72\% |
| Education, Health, and Social Services | 284,104 | 2.1 | 1,186 | 2,492 | 280,005 | 288,203 | 4,099 | 1.44\% |
| Arts, Entertainment, Recreation, Accommodation, and Food Services | 129,442 | 2.1 | 803 | 1,686 | 126,669 | 132,215 | 2,773 | 2.14\% |
| Other Services (except public administration) | 68,804 | 2.1 | 586 | 1,230 | 66,780 | 70,828 | 2,024 | 2.94\% |
| Public Administration | 74,145 | 2.1 | 608 | 1,277 | 72,044 | 76,246 | 2,101 | 2.83\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \text { SE*90\% CL } \\ \left(\text { SE* }^{2} \mathbf{1 . 6 4 5 )}\right. \\ \hline \end{gathered}$ | Error(\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
|  |  |  |  |  |  |  |  |  |
| Household Income (Household population 5 years and over) |  |  |  |  |  |  |  |  |
| Total | 2,849,410 | 2.1 | 3,599 | 7,559 | 2,836,976 | 2,861,844 | 12,434 | 0.44\% |
| Under \$25,000 | 596,040 | 2.1 | 1,710 | 3,591 | 590,133 | 601,947 | 5,907 | 0.99\% |
| \$25,000 to \$49,999 | 729,120 | 2.1 | 1,887 | 3,963 | 722,601 | 735,639 | 6,519 | 0.89\% |
| \$50,000 to \$74,999 | 581,070 | 2.1 | 1,689 | 3,546 | 575,236 | 586,904 | 5,834 | 1.00\% |
| \$75,000 to \$99,999 | 380,940 | 2.1 | 1,372 | 2,881 | 376,201 | 385,679 | 4,739 | 1.24\% |
| \$100,000 to \$199,999 | 455,770 | 2.1 | 1,499 | 3,147 | 450,593 | 460,947 | 5,177 | 1.14\% |
| \$200,000 or more | 106,470 | 2.1 | 728 | 1,530 | 103,954 | 108,986 | 2,516 | 2.36\% |
| Poverty Status in 1999 (Persons for whom poverty status is determined) |  |  |  |  |  |  |  |  |
| Total | 2,863,799 | 2.1 | 3,607 | 7,576 | 2,851,337 | 2,876,261 | 12,462 | 0.44\% |
| Below Poverty | 445,152 | 2.1 | 1,481 | 3,111 | 440,035 | 450,269 | 5,117 | 1.15\% |
| At or Above Poverty Level | 2,418,647 | 2.1 | 3,341 | 7,016 | 2,407,106 | 2,430,188 | 11,541 | 0.48\% |
| Housing Tenure (Persons 5 years and over) |  |  |  |  |  |  |  |  |
| Owner-Occupied Housing Units | 1,403,139 | 2.1 | 2,589 | 5,437 | 1,394,196 | 1,412,083 | 8,943 | 0.64\% |
| Renter-Occupied Housing Unit | 1,439,504 | 2.1 | 2,621 | 5,503 | 1,430,451 | 1,448,557 | 9,053 | 0.63\% |
| Group Quarters | 245,344 | 2.1 | 1,103 | 2,317 | 241,533 | 249,155 | 3,811 | 1.55\% |

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued


California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design <br> Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \mathrm{SE}^{*} \mathbf{9 0 \%} \mathrm{CL} \\ \left(\mathrm{SE}^{*} 1.645\right) \\ \hline \end{gathered}$ | Error (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Age |  |  |  |  |  |  |  |  |
| 5 to 9 | 210,518 | 2.1 | 1,023 | 2,147 | 206,986 | 214,050 | 3,532 | 1.68\% |
| 10 to 14 | 161,720 | 2.1 | 897 | 1,883 | 158,622 | 164,818 | 3,098 | 1.92\% |
| 15 to 19 | 154,812 | 2.1 | 878 | 1,843 | 151,780 | 157,844 | 3,032 | 1.96\% |
| 20 to 24 | 232,029 | 2.1 | 1,073 | 2,254 | 228,322 | 235,736 | 3,707 | 1.60\% |
| 25 to 29 | 270,889 | 2.1 | 1,159 | 2,433 | 266,886 | 274,892 | 4,003 | 1.48\% |
| 30 to 34 | 254,248 | 2.1 | 1,123 | 2,358 | 250,369 | 258,127 | 3,879 | 1.53\% |
| 35 to 39 | 237,928 | 2.1 | 1,087 | 2,282 | 234,174 | 241,682 | 3,754 | 1.58\% |
| 40 to 44 | 182,545 | 2.1 | 953 | 2,000 | 179,254 | 185,836 | 3,291 | 1.80\% |
| 45 to 49 | 128,060 | 2.1 | 799 | 1,677 | 125,301 | 130,819 | 2,759 | 2.15\% |
| 50 to 54 | 103,111 | 2.1 | 717 | 1,505 | 100,635 | 105,587 | 2,476 | 2.40\% |
| 55 to 59 | 78,836 | 2.1 | 627 | 1,317 | 76,670 | 81,002 | 2,166 | 2.75\% |
| 60 to 64 | 61,076 | 2.1 | 552 | 1,159 | 59,169 | 62,983 | 1,907 | 3.12\% |
| 65 to 69 | 45,412 | 2.1 | 476 | 1,000 | 43,767 | 47,057 | 1,645 | 3.62\% |
| 70 to 74 | 30,053 | 2.1 | 387 | 814 | 28,715 | 31,391 | 1,338 | 4.45\% |
| 75 and Over | 53,263 | 2.1 | 516 | 1,083 | 51,482 | 55,044 | 1,781 | 3.34\% |
|  |  |  |  |  |  |  |  |  |
| Place of Birth |  |  |  |  |  |  |  |  |
| Abroad | 467,211 | 2.1 | 1,517 | 3,186 | 461,970 | 472,452 | 5,241 | 1.12\% |
| California | 794,836 | 2.1 | 1,968 | 4,133 | 788,037 | 801,635 | 6,799 | 0.86\% |
| Other State in US | 933,511 | 2.1 | 2,128 | 4,469 | 926,159 | 940,863 | 7,352 | 0.79\% |
| Puerto Rico/US Island Areas | 8,942 | 2.1 | 211 | 444 | 8,212 | 9,672 | 730 | 8.17\% |
|  |  |  |  |  |  |  |  |  |
| Nativity |  |  |  |  |  |  |  |  |
| Native | 1,764,646 | 2.1 | 2,886 | 6,060 | 1,754,677 | 1,774,615 | 9,969 | 0.56\% |
| Foreign Born | 439,854 | 2.1 | 1,473 | 3,092 | 434,767 | 444,941 | 5,087 | 1.16\% |
| Naturalized Citizen | 141,865 | 2.1 | 840 | 1,765 | 138,962 | 144,768 | 2,903 | 2.05\% |
| Noncitizen | 297,989 | 2.1 | 1,215 | 2,551 | 293,792 | 302,186 | 4,197 | 1.41\% |

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design <br> Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \text { SE*90\% CL } \\ \left(\mathrm{SE}^{*} \mathbf{1 . 6 4 5}\right) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Error } \\ (\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
|  |  |  |  |  |  |  |  |  |
| Educational Attainment (Population 25 years and over) |  |  |  |  |  |  |  |  |
| Total | 1,445,421 | 2.1 | 2,626 | 5,514 | 1,436,350 | 1,454,492 | 9,071 | 0.63\% |
| Less than high school | 260,264 | 2.1 | 1,136 | 2,386 | 256,340 | 264,188 | 3,924 | 1.51\% |
| High school graduate | 294,551 | 2.1 | 1,208 | 2,537 | 290,378 | 298,724 | 4,173 | 1.42\% |
| Some college or associate degree | 459,339 | 2.1 | 1,504 | 3,159 | 454,142 | 464,536 | 5,197 | 1.13\% |
| Bachelor or higher degree | 431,267 | 2.1 | 1,458 | 3,062 | 426,229 | 436,305 | 5,038 | 1.17\% |
| College Enrollment (Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Total | 1,804,994 | 2.1 | 2,917 | 6,125 | 1,794,919 | 1,815,069 | 10,075 | 0.56\% |
| Not enrolled | 1,596,343 | 2.1 | 2,752 | 5,780 | 1,586,835 | 1,605,851 | 9,508 | 0.60\% |
| Enrolled | 208,651 | 2.1 | 1,018 | 2,138 | 205,134 | 212,168 | 3,517 | 1.69\% |
| Marital Status (Persons 15 years and over) |  |  |  |  |  |  |  |  |
| Total | 1,832,262 | 2.1 | 2,937 | 6,168 | 1,822,116 | 1,842,408 | 10,146 | 0.55\% |
| Never Married | 580,226 | 2.1 | 1,687 | 3,544 | 574,397 | 586,055 | 5,829 | 1.00\% |
| Married | 944,349 | 2.1 | 2,140 | 4,494 | 936,956 | 951,742 | 7,393 | 0.78\% |
| Separated | 49,851 | 2.1 | 499 | 1,048 | 48,128 | 51,574 | 1,723 | 3.46\% |
| Widowed | 60,576 | 2.1 | 550 | 1,155 | 58,677 | 62,475 | 1,899 | 3.14\% |
| Divorced | 197,260 | 2.1 | 990 | 2,079 | 193,840 | 200,680 | 3,420 | 1.73\% |
| Labor Force (Persons 16 years and over) |  |  |  |  |  |  |  |  |
| In Labor Force | 1,238,005 | 2.1 | 2,438 | 5,121 | 1,229,581 | 1,246,429 | 8,424 | 0.68\% |
| Armed Forces | 66,069 | 2.1 | 574 | 1,206 | 64,086 | 68,052 | 1,983 | 3.00\% |
| Civilian Labor Force | 1,171,936 | 2.1 | 2,375 | 4,988 | 1,163,731 | 1,180,141 | 8,205 | 0.70\% |
| Employed | 1,083,353 | 2.1 | 2,287 | 4,803 | 1,075,453 | 1,091,253 | 7,900 | 0.73\% |
| Unemployed | 88,583 | 2.1 | 665 | 1,396 | 86,287 | 90,879 | 2,296 | 2.59\% |
| Not in Labor Force | 566,989 | 2.1 | 1,668 | 3,504 | 561,225 | 572,753 | 5,764 | 1.02\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design <br> Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \mathbf{S E} * 90 \%^{(S L} \\ \left(\mathbf{S E}^{*} 1.645\right) \end{gathered}$ | Error(\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Occupation (Employed Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Management, Business, and Financial | 151,662 | 2.1 | 869 | 1,824 | 148,661 | 154,663 | 3,001 | 1.98\% |
| Professional and related | 218,998 | 2.1 | 1,043 | 2,190 | 215,396 | 222,600 | 3,602 | 1.64\% |
| Protective Service | 18,306 | 2.1 | 302 | 635 | 17,261 | 19,351 | 1,045 | 5.71\% |
| Other Service | 156,745 | 2.1 | 883 | 1,854 | 153,694 | 159,796 | 3,051 | 1.95\% |
| Sales and related | 127,884 | 2.1 | 798 | 1,676 | 125,127 | 130,641 | 2,757 | 2.16\% |
| Office and Administrative Support | 149,904 | 2.1 | 864 | 1,814 | 146,920 | 152,888 | 2,984 | 1.99\% |
| Farming, Fishing, and Forestry | 8,635 | 2.1 | 208 | 436 | 7,917 | 9,353 | 718 | 8.31\% |
| Construction and Extraction | 65,080 | 2.1 | 570 | 1,197 | 63,111 | 67,049 | 1,969 | 3.02\% |
| Installation, Maintenance, and Repair | 39,015 | 2.1 | 441 | 927 | 37,490 | 40,540 | 1,525 | 3.91\% |
| Production | 85,476 | 2.1 | 653 | 1,371 | 83,221 | 87,731 | 2,255 | 2.64\% |
| Transportation and Material Moving | 61,648 | 2.1 | 555 | 1,165 | 59,732 | 63,564 | 1,916 | 3.11\% |
| Industry (Employed Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Agriculture, Forestry, Fishing and Hunting | 11,610 | 2.1 | 241 | 506 | 10,778 | 12,442 | 832 | 7.17\% |
| Mining | 2,807 | 2.1 | 118 | 249 | 2,398 | 3,216 | 409 | 14.58\% |
| Construction | 78,281 | 2.1 | 625 | 1,312 | 76,122 | 80,440 | 2,159 | 2.76\% |
| Manufacturing | 144,251 | 2.1 | 847 | 1,779 | 141,324 | 147,178 | 2,927 | 2.03\% |
| Wholesale Trade | 35,656 | 2.1 | 422 | 886 | 34,198 | 37,114 | 1,458 | 4.09\% |
| Retail Trade | 136,007 | 2.1 | 823 | 1,728 | 133,164 | 138,850 | 2,843 | 2.09\% |
| Transportation and Warehousing, and Utilities | 50,064 | 2.1 | 500 | 1,050 | 48,337 | 51,791 | 1,727 | 3.45\% |
| Information | 44,684 | 2.1 | 472 | 992 | 43,052 | 46,316 | 1,632 | 3.65\% |
| Finance, Insurance, Real Estate and Rental and Leasing | 71,381 | 2.1 | 597 | 1,253 | 69,320 | 73,442 | 2,061 | 2.89\% |
| Professional, Scientific, Management, Administrative, and Waste Management Service | 121,322 | 2.1 | 777 | 1,632 | 118,637 | 124,007 | 2,685 | 2.21\% |
| Education, Health, and Social Services | 169,676 | 2.1 | 919 | 1,929 | 166,503 | 172,849 | 3,173 | 1.87\% |
| Arts, Entertainment, Recreation, Accommodation, and Food Services | 128,009 | 2.1 | 798 | 1,677 | 125,251 | 130,767 | 2,758 | 2.15\% |
| Other Services (except public administration) | 48,046 | 2.1 | 490 | 1,028 | 46,354 | 49,738 | 1,692 | 3.52\% |
| Public Administration | 41,559 | 2.1 | 456 | 957 | 39,985 | 43,133 | 1,574 | 3.79\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design Factor | $\begin{gathered} \text { Basic SE } \\ \text { (Estimate) } \\ \hline \end{gathered}$ | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \text { SE*90\% CL } \\ \left(\text { SE* }^{2} 1.645\right) \\ \hline \end{gathered}$ | Error(\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
|  |  |  |  |  |  |  |  |  |
| Household Income (Household population 5 years and over) |  |  |  |  |  |  |  |  |
| Total | 2,135,940 | 2.1 | 3,155 | 6,625 | 2,125,041 | 2,146,839 | 10,899 | 0.51\% |
| Under \$25,000 | 498,390 | 2.1 | 1,566 | 3,289 | 492,980 | 503,800 | 5,410 | 1.09\% |
| \$25,000 to \$49,999 | 663,640 | 2.1 | 1,802 | 3,785 | 657,414 | 669,866 | 6,226 | 0.94\% |
| \$50,000 to \$74,999 | 431,710 | 2.1 | 1,459 | 3,064 | 426,670 | 436,750 | 5,040 | 1.17\% |
| \$75,000 to \$99,999 | 232,520 | 2.1 | 1,074 | 2,256 | 228,809 | 236,231 | 3,711 | 1.60\% |
| \$100,000 to \$199,999 | 243,180 | 2.1 | 1,098 | 2,307 | 239,386 | 246,974 | 3,794 | 1.56\% |
| \$200,000 or more | 66,500 | 2.1 | 576 | 1,210 | 64,510 | 68,490 | 1,990 | 2.99\% |
| Poverty Status in 1999 (Persons for whom poverty status is determined) |  |  |  |  |  |  |  |  |
| Total | 2,112,670 | 2.1 | 3,139 | 6,592 | 2,101,827 | 2,123,513 | 10,843 | 0.51\% |
| Below Poverty | 312,675 | 2.1 | 1,244 | 2,613 | 308,377 | 316,973 | 4,298 | 1.37\% |
| At or Above Poverty Level | 1,799,995 | 2.1 | 2,913 | 6,117 | 1,789,933 | 1,810,057 | 10,062 | 0.56\% |
| Housing Tenure (Persons 5 years and over) |  |  |  |  |  |  |  |  |
| Owner-Occupied Housing Units | 1,004,187 | 2.1 | 2,205 | 4,630 | 996,571 | 1,011,803 | 7,616 | 0.76\% |
| Renter-Occupied Housing Unit | 1,097,150 | 2.1 | 2,301 | 4,832 | 1,089,202 | 1,105,098 | 7,948 | 0.72\% |
| Group Quarters | 103,163 | 2.1 | 717 | 1,506 | 100,686 | 105,640 | 2,477 | 2.40\% |

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design <br> Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \text { SE*90\%CL } \\ \left(\text { SE }^{*} 1.645\right) \\ \hline \end{gathered}$ | Error(\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Population 5 years and over | 31,416,629 |  |  |  |  |  |  |  |
| III. INTERSTATE INMIGRATION | 1,448,964 | 2.3 | 2,629 | 6,046 | 1,439,018 | 1,458,910 | 9,946 | 0.69\% |
| Race Alone (Includes Hispanics) |  |  |  |  |  |  |  |  |
| White | 1,074,072 | 2.3 | 2,277 | 5,238 | 1,065,455 | 1,082,689 | 8,617 | 0.80\% |
| Asian | 127,384 | 2.3 | 796 | 1,832 | 124,371 | 130,397 | 3,013 | 2.37\% |
| Black or African American | 98,713 | 2.3 | 701 | 1,613 | 96,059 | 101,367 | 2,654 | 2.69\% |
| American Indian and Alaskan Native | 12,379 | 2.3 | 249 | 572 | 11,438 | 13,320 | 941 | 7.60\% |
| Native Hawaiian and Other Pacific Islander | 5,084 | 2.3 | 159 | 367 | 4,481 | 5,687 | 603 | 11.86\% |
| Some Other Race | 72,463 | 2.3 | 601 | 1,383 | 70,188 | 74,738 | 2,275 | 3.14\% |
| Two or More Races | 58,869 | 2.3 | 542 | 1,247 | 56,818 | 60,920 | 2,051 | 3.48\% |
|  |  |  |  |  |  |  |  |  |
| Race/Ethnicity |  |  |  |  |  |  |  |  |
| White alone, not Hispanic or Latino | 1,003,615 | 2.3 | 2,204 | 5,069 | 995,276 | 1,011,954 | 8,339 | 0.83\% |
| All other races, not Hispanic or Latino | 284,975 | 2.3 | 1,188 | 2,733 | 280,479 | 289,471 | 4,496 | 1.58\% |
| Hispanic or Latino (of any race) | 160,374 | 2.3 | 893 | 2,054 | 156,995 | 163,753 | 3,379 | 2.11\% |
|  |  |  |  |  |  |  |  |  |
| Sex |  |  |  |  |  |  |  |  |
| Male | 758,164 | 2.1 | 1,923 | 4,039 | 751,520 | 764,808 | 6,644 | 0.88\% |
| Female | 690,800 | 2.1 | 1,838 | 3,860 | 684,451 | 697,149 | 6,349 | 0.92\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics — Continued

| Characteristics | Estimate | Design <br> Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{aligned} & \text { SE*90\%CL } \\ & \text { (SE*1.645) } \\ & \hline \end{aligned}$ | Error (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Age |  |  |  |  |  |  |  |  |
| 5 to 9 | 98,912 | 2.1 | 702 | 1,474 | 96,486 | 101,338 | 2,426 | 2.45\% |
| 10 to 14 | 76,223 | 2.1 | 617 | 1,295 | 74,093 | 78,353 | 2,130 | 2.79\% |
| 15 to 19 | 87,518 | 2.1 | 661 | 1,387 | 85,236 | 89,800 | 2,282 | 2.61\% |
| 20 to 24 | 193,129 | 2.1 | 980 | 2,057 | 189,745 | 196,513 | 3,384 | 1.75\% |
| 25 to 29 | 247,474 | 2.1 | 1,108 | 2,327 | 243,646 | 251,302 | 3,828 | 1.55\% |
| 30 to 34 | 189,985 | 2.1 | 972 | 2,041 | 186,628 | 193,342 | 3,357 | 1.77\% |
| 35 to 39 | 149,797 | 2.1 | 863 | 1,813 | 146,814 | 152,780 | 2,983 | 1.99\% |
| 40 to 44 | 105,467 | 2.1 | 725 | 1,522 | 102,963 | 107,971 | 2,504 | 2.37\% |
| 45 to 49 | 76,332 | 2.1 | 617 | 1,296 | 74,200 | 78,464 | 2,132 | 2.79\% |
| 50 to 54 | 58,825 | 2.1 | 542 | 1,138 | 56,953 | 60,697 | 1,872 | 3.18\% |
| 55 to 59 | 40,956 | 2.1 | 452 | 950 | 39,394 | 42,518 | 1,562 | 3.81\% |
| 60 to 64 | 29,789 | 2.1 | 386 | 810 | 28,456 | 31,122 | 1,333 | 4.47\% |
| 65 to 69 | 24,691 | 2.1 | 351 | 738 | 23,478 | 25,904 | 1,213 | 4.91\% |
| 70 to 74 | 22,084 | 2.1 | 332 | 698 | 20,936 | 23,232 | 1,148 | 5.20\% |
| 75 and Over | 47,782 | 2.1 | 488 | 1,026 | 46,095 | 49,469 | 1,687 | 3.53\% |
|  |  |  |  |  |  |  |  |  |
| Place of Birth |  |  |  |  |  |  |  |  |
| Abroad | 223,763 | 2.1 | 1,054 | 2,213 | 220,122 | 227,404 | 3,641 | 1.63\% |
| California | 316,668 | 2.1 | 1,252 | 2,629 | 312,343 | 320,993 | 4,325 | 1.37\% |
| Other State in US | 903,299 | 2.1 | 2,094 | 4,398 | 896,064 | 910,534 | 7,235 | 0.80\% |
| Puerto Rico/US Island Areas | 5,234 | 2.1 | 162 | 340 | 4,675 | 5,793 | 559 | 10.68\% |
|  |  |  |  |  |  |  |  |  |
| Nativity |  |  |  |  |  |  |  |  |
| Native | 1,246,459 | 2.1 | 2,446 | 5,138 | 1,238,008 | 1,254,910 | 8,451 | 0.68\% |
| Foreign Born | 202,505 | 2.1 | 1,003 | 2,106 | 199,040 | 205,970 | 3,465 | 1.71\% |
| Naturalized Citizen | 85,890 | 2.1 | 654 | 1,374 | 83,629 | 88,151 | 2,261 | 2.63\% |
| Noncitizen | 116,615 | 2.1 | 762 | 1,601 | 113,982 | 119,248 | 2,633 | 2.26\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design Factor | Basic SE(Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \text { SE }^{* 90 \%} \mathrm{CL} \\ (\mathrm{SE} * 1.645) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Error } \\ (\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
|  |  |  |  |  |  |  |  |  |
| Educational Attainment (Population 25 years and over) |  |  |  |  |  |  |  |  |
| Total | 993,182 | 2.1 | 2,193 | 4,605 | 985,607 | 1,000,757 | 7,575 | 0.76\% |
| Less than high school | 88,036 | 2.1 | 663 | 1,391 | 85,747 | 90,325 | 2,289 | 2.60\% |
| High school graduate | 147,603 | 2.1 | 857 | 1,800 | 144,642 | 150,564 | 2,961 | 2.01\% |
| Some college or associate degree | 278,146 | 2.1 | 1,174 | 2,466 | 274,090 | 282,202 | 4,056 | 1.46\% |
| Bachelor or higher degree | 479,397 | 2.1 | 1,536 | 3,226 | 474,090 | 484,704 | 5,307 | 1.11\% |
| College Enrollment (Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Total | 1,260,425 | 2.1 | 2,460 | 5,165 | 1,251,929 | 1,268,921 | 8,496 | 0.67\% |
| Not enrolled | 1,082,258 | 2.1 | 2,286 | 4,800 | 1,074,362 | 1,090,154 | 7,896 | 0.73\% |
| Enrolled | 178,167 | 2.1 | 941 | 1,976 | 174,916 | 181,418 | 3,251 | 1.82\% |
| Marital Status (Persons 15 years and over) |  |  |  |  |  |  |  |  |
| Total | 1,273,829 | 2.1 | 2,472 | 5,191 | 1,265,289 | 1,282,369 | 8,540 | 0.67\% |
| Never Married | 501,731 | 2.1 | 1,571 | 3,299 | 496,303 | 507,159 | 5,428 | 1.08\% |
| Married | 567,489 | 2.1 | 1,669 | 3,505 | 561,723 | 573,255 | 5,766 | 1.02\% |
| Separated | 28,668 | 2.1 | 378 | 795 | 27,361 | 29,975 | 1,307 | 4.56\% |
| Widowed | 45,652 | 2.1 | 477 | 1,003 | 44,003 | 47,301 | 1,649 | 3.61\% |
| Divorced | 130,289 | 2.1 | 805 | 1,691 | 127,507 | 133,071 | 2,782 | 2.14\% |
| Labor Force (Persons 16 years and over) |  |  |  |  |  |  |  |  |
| In Labor Force | 912,977 | 2.1 | 2,105 | 4,421 | 905,704 | 920,250 | 7,273 | 0.80\% |
| Armed Forces | 77,572 | 2.1 | 622 | 1,306 | 75,423 | 79,721 | 2,149 | 2.77\% |
| Civilian Labor Force | 835,405 | 2.1 | 2,016 | 4,234 | 828,439 | 842,371 | 6,966 | 0.83\% |
| Employed | 776,009 | 2.1 | 1,945 | 4,085 | 769,289 | 782,729 | 6,720 | 0.87\% |
| Unemployed | 59,396 | 2.1 | 544 | 1,143 | 57,515 | 61,277 | 1,881 | 3.17\% |
| Not in Labor Force | 347,448 | 2.1 | 1,311 | 2,753 | 342,920 | 351,976 | 4,528 | 1.30\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design <br> Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \mathbf{S E} * 90 \%^{(S L} \\ \left(\mathbf{S E}^{*} 1.645\right) \end{gathered}$ | Error(\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Occupation (Employed Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Management, Business, and Financial | 153,432 | 2.1 | 874 | 1,835 | 150,414 | 156,450 | 3,018 | 1.97\% |
| Professional and related | 252,128 | 2.1 | 1,118 | 2,348 | 248,265 | 255,991 | 3,863 | 1.53\% |
| Protective Service | 11,457 | 2.1 | 239 | 503 | 10,630 | 12,284 | 827 | 7.22\% |
| Other Service | 75,215 | 2.1 | 613 | 1,286 | 73,099 | 77,331 | 2,116 | 2.81\% |
| Sales and related | 88,935 | 2.1 | 666 | 1,398 | 86,635 | 91,235 | 2,300 | 2.59\% |
| Office and Administrative Support | 103,659 | 2.1 | 719 | 1,509 | 101,176 | 106,142 | 2,483 | 2.40\% |
| Farming, Fishing, and Forestry | 3,287 | 2.1 | 128 | 269 | 2,844 | 3,730 | 443 | 13.47\% |
| Construction and Extraction | 23,860 | 2.1 | 345 | 725 | 22,667 | 25,053 | 1,193 | 5.00\% |
| Installation, Maintenance, and Repair | 17,107 | 2.1 | 292 | 614 | 16,097 | 18,117 | 1,010 | 5.90\% |
| Production | 23,770 | 2.1 | 345 | 724 | 22,580 | 24,960 | 1,190 | 5.01\% |
| Transportation and Material Moving | 23,159 | 2.1 | 340 | 714 | 21,984 | 24,334 | 1,175 | 5.07\% |
| Industry (Employed Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Agriculture, Forestry, Fishing and Hunting | 4,862 | 2.1 | 156 | 327 | 4,323 | 5,401 | 539 | 11.08\% |
| Mining | 1,182 | 2.1 | 77 | 161 | 916 | 1,448 | 266 | 22.47\% |
| Construction | 33,339 | 2.1 | 408 | 857 | 31,929 | 34,749 | 1,410 | 4.23\% |
| Manufacturing | 88,156 | 2.1 | 663 | 1,392 | 85,866 | 90,446 | 2,290 | 2.60\% |
| Wholesale Trade | 24,986 | 2.1 | 353 | 742 | 23,765 | 26,207 | 1,221 | 4.88\% |
| Retail Trade | 81,226 | 2.1 | 636 | 1,337 | 79,027 | 83,425 | 2,199 | 2.71\% |
| Transportation and Warehousing, and Utilities | 25,510 | 2.1 | 357 | 750 | 24,277 | 26,743 | 1,233 | 4.83\% |
| Information | 58,514 | 2.1 | 540 | 1,135 | 56,647 | 60,381 | 1,867 | 3.19\% |
| Finance, Insurance, Real Estate and Rental and Leasing | 57,519 | 2.1 | 536 | 1,125 | 55,668 | 59,370 | 1,851 | 3.22\% |
| Professional, Scientific, Management, Administrative, and Waste Management Service | 125,964 | 2.1 | 792 | 1,663 | 123,228 | 128,700 | 2,736 | 2.17\% |
| Education, Health, and Social Services | 144,925 | 2.1 | 849 | 1,783 | 141,991 | 147,859 | 2,934 | 2.02\% |
| Arts, Entertainment, Recreation, Accommodation, and Food Services | 72,386 | 2.1 | 601 | 1,262 | 70,310 | 74,462 | 2,076 | 2.87\% |
| Other Services (except public administration) | 31,219 | 2.1 | 395 | 829 | 29,855 | 32,583 | 1,364 | 4.37\% |
| Public Administration | 26,221 | 2.1 | 362 | 760 | 24,971 | 27,471 | 1,250 | 4.77\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design Factor | $\begin{array}{\|c} \text { Basic SE } \\ \text { (Estimate) } \end{array}$ | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \text { SE*90\% CL } \\ \left(\text { SE }^{*} 1.645\right) \end{gathered}$ | Error (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Household Income (Household population 5 years and over) |  |  |  |  |  |  |  |  |
| Total | 1,384,800 | 2.1 | 2,573 | 5,403 | 1,375,913 | 1,393,687 | 8,887 | 0.64\% |
| Under \$25,000 | 247,850 | 2.1 | 1,109 | 2,329 | 244,020 | 251,680 | 3,830 | 1.55\% |
| \$25,000 to \$49,999 | 340,810 | 2.1 | 1,298 | 2,726 | 336,325 | 345,295 | 4,485 | 1.32\% |
| \$50,000 to \$74,999 | 277,030 | 2.1 | 1,172 | 2,461 | 272,982 | 281,078 | 4,048 | 1.46\% |
| \$75,000 to \$99,999 | 181,470 | 2.1 | 950 | 1,995 | 178,189 | 184,751 | 3,281 | 1.81\% |
| \$100,000 to \$199,999 | 259,630 | 2.1 | 1,135 | 2,383 | 255,710 | 263,550 | 3,920 | 1.51\% |
| \$200,000 or more | 78,010 | 2.1 | 624 | 1,310 | 75,855 | 80,165 | 2,155 | 2.76\% |
| Poverty Status in 1999 (Persons for whom poverty status is determined) |  |  |  |  |  |  |  |  |
| Total | 1,362,335 | 2.1 | 2,553 | 5,361 | 1,353,517 | 1,371,153 | 8,818 | 0.65\% |
| Below Poverty | 158,031 | 2.1 | 887 | 1,862 | 154,968 | 161,094 | 3,063 | 1.94\% |
| At or Above Poverty Level | 1,204,304 | 2.1 | 2,406 | 5,053 | 1,195,991 | 1,212,617 | 8,313 | 0.69\% |
| Housing Tenure (Persons 5 years and over) |  |  |  |  |  |  |  |  |
| Owner-Occupied Housing Units | 528,096 | 2.1 | 1,611 | 3,384 | 522,530 | 533,662 | 5,566 | 1.05\% |
| Renter-Occupied Housing Unit | 818,949 | 2.1 | 1,997 | 4,194 | 812,050 | 825,848 | 6,899 | 0.84\% |
| Group Quarters | 101,920 | 2.1 | 713 | 1,497 | 99,458 | 104,382 | 2,462 | 2.42\% |

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design <br> Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \text { SE*90\%CL } \\ \left(\text { SE }^{*} 1.645\right) \\ \hline \end{gathered}$ | Error(\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Population 5 years and over | 31,416,629 |  |  |  |  |  |  |  |
| IV. IMMIGRATION | 1,407,658 | 2.3 | 2,593 | 5,964 | 1,397,848 | 1,417,468 | 9,810 | 0.70\% |
| Race Alone (Includes Hispanics) |  |  |  |  |  |  |  |  |
| White | 537,992 | 2.3 | 1,626 | 3,740 | 531,840 | 544,144 | 6,152 | 1.14\% |
| Asian | 377,408 | 2.3 | 1,365 | 3,140 | 372,242 | 382,574 | 5,166 | 1.37\% |
| Black or African American | 44,243 | 2.3 | 470 | 1,081 | 42,465 | 46,021 | 1,778 | 4.02\% |
| American Indian and Alaskan Native | 7,671 | 2.3 | 196 | 450 | 6,930 | 8,412 | 741 | 9.66\% |
| Native Hawaiian and Other Pacific Islander | 7,733 | 2.3 | 197 | 452 | 6,989 | 8,477 | 744 | 9.62\% |
| Some Other Race | 356,259 | 2.3 | 1,327 | 3,052 | 351,238 | 361,280 | 5,021 | 1.41\% |
| Two or More Races | 76,352 | 2.3 | 617 | 1,419 | 74,017 | 78,687 | 2,335 | 3.06\% |
| Race/Ethnicity |  |  |  |  |  |  |  |  |
| White alone, not Hispanic or Latino | 269,407 | 2.3 | 1,156 | 2,658 | 265,035 | 273,779 | 4,372 | 1.62\% |
| All other races, not Hispanic or Latino | 478,175 | 2.3 | 1,534 | 3,529 | 472,369 | 483,981 | 5,806 | 1.21\% |
| Hispanic or Latino (of any race) | 660,076 | 2.3 | 1,798 | 4,134 | 653,275 | 666,877 | 6,801 | 1.03\% |
| Sex |  |  |  |  |  |  |  |  |
| Male | 742,805 | 2.1 | 1,904 | 3,999 | 736,227 | 749,383 | 6,578 | 0.89\% |
| Female | 664,853 | 2.1 | 1,804 | 3,788 | 658,622 | 671,084 | 6,231 | 0.94\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design <br> Factor | Basic SE (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \mathrm{SE} * 90 \% \mathrm{CL} \\ (\mathbf{S E} * 1.645) \\ \hline \end{gathered}$ | Error (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Age |  |  |  |  |  |  |  |  |
| 5 to 9 | 101,420 | 2.1 | 711 | 1,493 | 98,964 | 103,876 | 2,456 | 2.42\% |
| 10 to 14 | 92,896 | 2.1 | 681 | 1,429 | 90,545 | 95,247 | 2,351 | 2.53\% |
| 15 to 19 | 157,529 | 2.1 | 885 | 1,859 | 154,471 | 160,587 | 3,058 | 1.94\% |
| 20 to 24 | 243,224 | 2.1 | 1,099 | 2,307 | 239,429 | 247,019 | 3,795 | 1.56\% |
| 25 to 29 | 228,375 | 2.1 | 1,065 | 2,236 | 224,697 | 232,053 | 3,678 | 1.61\% |
| 30 to 34 | 163,501 | 2.1 | 902 | 1,894 | 160,386 | 166,616 | 3,115 | 1.91\% |
| 35 to 39 | 123,933 | 2.1 | 786 | 1,650 | 121,219 | 126,647 | 2,714 | 2.19\% |
| 40 to 44 | 87,336 | 2.1 | 660 | 1,386 | 85,056 | 89,616 | 2,280 | 2.61\% |
| 45 to 49 | 59,275 | 2.1 | 544 | 1,142 | 57,396 | 61,154 | 1,879 | 3.17\% |
| 50 to 54 | 41,902 | 2.1 | 457 | 961 | 40,322 | 43,482 | 1,580 | 3.77\% |
| 55 to 59 | 29,100 | 2.1 | 381 | 801 | 27,783 | 30,417 | 1,317 | 4.53\% |
| 60 to 64 | 26,093 | 2.1 | 361 | 758 | 24,846 | 27,340 | 1,247 | 4.78\% |
| 65 to 69 | 20,651 | 2.1 | 321 | 675 | 19,541 | 21,761 | 1,110 | 5.37\% |
| 70 to 74 | 14,306 | 2.1 | 267 | 562 | 13,382 | 15,230 | 924 | 6.46\% |
| 75 and Over | 18,117 | 2.1 | 301 | 632 | 17,078 | 19,156 | 1,039 | 5.74\% |
|  |  |  |  |  |  |  |  |  |
| Place of Birth |  |  |  |  |  |  |  |  |
| Abroad | 1,206,027 | 2.1 | 2,408 | 5,057 | 1,197,708 | 1,214,346 | 8,319 | 0.69\% |
| California | 120,754 | 2.1 | 776 | 1,629 | 118,075 | 123,433 | 2,679 | 2.22\% |
| Other State in US | 71,706 | 2.1 | 598 | 1,256 | 69,640 | 73,772 | 2,066 | 2.88\% |
| Puerto Rico/US Island Areas | 9,171 | 2.1 | 214 | 450 | 8,431 | 9,911 | 740 | 8.06\% |
|  |  |  |  |  |  |  |  |  |
| Nativity |  |  |  |  |  |  |  |  |
| Native | 218,046 | 2.1 | 1,041 | 2,185 | 214,452 | 221,640 | 3,594 | 1.65\% |
| Foreign Born | 1,189,612 | 2.1 | 2,392 | 5,024 | 1,181,348 | 1,197,876 | 8,264 | 0.69\% |
| Naturalized Citizen | 57,177 | 2.1 | 534 | 1,122 | 55,332 | 59,022 | 1,845 | 3.23\% |
| Noncitizen | 1,132,435 | 2.1 | 2,336 | 4,906 | 1,124,364 | 1,140,506 | 8,071 | 0.71\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \mathrm{SE} * 90 \% \mathrm{CL} \\ (\mathrm{SE} * 1.645) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Error } \\ (\%) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Educational Attainment (Population 25 years and over) |  |  |  |  |  |  |  |  |
| Total | 812,589 | 2.1 | 1,989 | 4,178 | 805,716 | 819,462 | 6,873 | 0.85\% |
| Less than high school | 280,636 | 2.1 | 1,179 | 2,476 | 276,562 | 284,710 | 4,074 | 1.45\% |
| High school graduate | 126,532 | 2.1 | 794 | 1,667 | 123,790 | 129,274 | 2,742 | 2.17\% |
| Some college or associate degree | 134,834 | 2.1 | 819 | 1,721 | 132,004 | 137,664 | 2,830 | 2.10\% |
| Bachelor or higher degree | 270,587 | 2.1 | 1,158 | 2,432 | 266,586 | 274,588 | 4,001 | 1.48\% |
| College Enrollment (Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Total | 1,192,352 | 2.1 | 2,395 | 5,029 | 1,184,079 | 1,200,625 | 8,273 | 0.69\% |
| Not enrolled | 1,033,305 | 2.1 | 2,235 | 4,694 | 1,025,583 | 1,041,027 | 7,722 | 0.75\% |
| Enrolled | 159,047 | 2.1 | 889 | 1,868 | 155,974 | 162,120 | 3,073 | 1.93\% |
| Marital Status (Persons 15 years and over) |  |  |  |  |  |  |  |  |
| Total | 1,213,342 | 2.1 | 2,415 | 5,072 | 1,204,999 | 1,221,685 | 8,343 | 0.69\% |
| Never Married | 494,728 | 2.1 | 1,560 | 3,277 | 489,338 | 500,118 | 5,390 | 1.09\% |
| Married | 613,781 | 2.1 | 1,735 | 3,643 | 607,789 | 619,773 | 5,992 | 0.98\% |
| Separated | 30,203 | 2.1 | 388 | 816 | 28,861 | 31,545 | 1,342 | 4.44\% |
| Widowed | 33,558 | 2.1 | 409 | 860 | 32,144 | 34,972 | 1,414 | 4.21\% |
| Divorced | 41,072 | 2.1 | 453 | 951 | 39,508 | 42,636 | 1,564 | 3.81\% |
| Labor Force (Persons 16 years and over) |  |  |  |  |  |  |  |  |
| In Labor Force | 671,127 | 2.1 | 1,812 | 3,806 | 664,867 | 677,387 | 6,260 | 0.93\% |
| Armed Forces | 9,908 | 2.1 | 223 | 467 | 9,139 | 10,677 | 769 | 7.76\% |
| Civilian Labor Force | 661,219 | 2.1 | 1,799 | 3,778 | 655,004 | 667,434 | 6,215 | 0.94\% |
| Employed | 591,380 | 2.1 | 1,703 | 3,577 | 585,496 | 597,264 | 5,884 | 0.99\% |
| Unemployed | 69,839 | 2.1 | 590 | 1,240 | 67,800 | 71,878 | 2,039 | 2.92\% |
| Not in Labor Force | 521,225 | 2.1 | 1,601 | 3,362 | 515,695 | 526,755 | 5,530 | 1.06\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design <br> Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \mathbf{S E} * 90 \%^{(S L} \\ \left(\mathbf{S E}^{*} 1.645\right) \end{gathered}$ | Error(\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Occupation (Employed Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Management, Business, and Financial | 52,822 | 2.1 | 513 | 1,078 | 51,048 | 54,596 | 1,774 | 3.36\% |
| Professional and related | 115,192 | 2.1 | 758 | 1,591 | 112,575 | 117,809 | 2,617 | 2.27\% |
| Protective Service | 5,380 | 2.1 | 164 | 344 | 4,813 | 5,947 | 567 | 10.53\% |
| Other Service | 118,814 | 2.1 | 769 | 1,616 | 116,156 | 121,472 | 2,658 | 2.24\% |
| Sales and related | 50,800 | 2.1 | 504 | 1,058 | 49,060 | 52,540 | 1,740 | 3.42\% |
| Office and Administrative Support | 51,038 | 2.1 | 505 | 1,060 | 49,294 | 52,782 | 1,744 | 3.42\% |
| Farming, Fishing, and Forestry | 30,737 | 2.1 | 392 | 823 | 29,383 | 32,091 | 1,354 | 4.40\% |
| Construction and Extraction | 40,940 | 2.1 | 452 | 950 | 39,378 | 42,502 | 1,562 | 3.82\% |
| Installation, Maintenance, and Repair | 14,603 | 2.1 | 270 | 567 | 13,670 | 15,536 | 933 | 6.39\% |
| Production | 74,947 | 2.1 | 611 | 1,284 | 72,835 | 77,059 | 2,112 | 2.82\% |
| Transportation and Material Moving | 36,107 | 2.1 | 425 | 892 | 34,640 | 37,574 | 1,467 | 4.06\% |
| Industry (Employed Persons 16 years and over) |  |  |  |  |  |  |  |  |
| Agriculture, Forestry, Fishing and Hunting | 30,707 | 2.1 | 392 | 822 | 29,354 | 32,060 | 1,353 | 4.41\% |
| Mining | 439 | 2.1 | 47 | 98 | 277 | 601 | 162 | 36.87\% |
| Construction | 43,699 | 2.1 | 467 | 981 | 42,085 | 45,313 | 1,614 | 3.69\% |
| Manufacturing | 109,417 | 2.1 | 738 | 1,551 | 106,866 | 111,968 | 2,551 | 2.33\% |
| Wholesale Trade | 26,118 | 2.1 | 361 | 759 | 24,870 | 27,366 | 1,248 | 4.78\% |
| Retail Trade | 56,524 | 2.1 | 531 | 1,115 | 54,689 | 58,359 | 1,835 | 3.25\% |
| Transportation and Warehousing, and Utilities | 15,885 | 2.1 | 282 | 592 | 14,912 | 16,858 | 973 | 6.13\% |
| Information | 19,527 | 2.1 | 312 | 656 | 18,448 | 20,606 | 1,079 | 5.53\% |
| Finance, Insurance, Real Estate and Rental and Leasing | 20,721 | 2.1 | 322 | 676 | 19,609 | 21,833 | 1,112 | 5.36\% |
| Professional, Scientific, Management, Administrative, and Waste Management Service | 85,993 | 2.1 | 655 | 1,375 | 83,731 | 88,255 | 2,262 | 2.63\% |
| Education, Health, and Social Services | 65,366 | 2.1 | 571 | 1,199 | 63,393 | 67,339 | 1,973 | 3.02\% |
| Arts, Entertainment, Recreation, Accommodation, and Food Services | 74,957 | 2.1 | 611 | 1,284 | 72,845 | 77,069 | 2,112 | 2.82\% |
| Other Services (except public administration) | 34,025 | 2.1 | 412 | 866 | 32,601 | 35,449 | 1,424 | 4.19\% |
| Public Administration | 8,002 | 2.1 | 200 | 420 | 7,311 | 8,693 | 691 | 8.63\% |

California State Department of Finance, Demographic Research Unit

Appendix 6. Standard Errors (SE) and Confidence Intervals (CI) for Selected Characteristics - Continued

| Characteristics | Estimate | Design Factor | Basic SE <br> (Estimate) | Adjusted SE (Estimate) | CI at 90\% |  | $\begin{gathered} \mathrm{SE} * \mathbf{9 0 \%} \mathrm{CL} \\ \left(\mathrm{SE}^{*}\right. \text { ¹.645) } \end{gathered}$ | $\begin{gathered} \text { Error } \\ (\%) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Lower | Upper |  |  |
| Household Income (Household population 5 years and over) |  |  |  |  |  |  |  |  |
| Total | 1,357,220 | 2.1 | 2,548 | 5,351 | 1,348,418 | 1,366,022 | 8,802 | 0.65\% |
| Under \$25,000 | 397,660 | 2.1 | 1,401 | 2,942 | 392,820 | 402,500 | 4,840 | 1.22\% |
| \$25,000 to \$49,999 | 389,540 | 2.1 | 1,387 | 2,913 | 384,749 | 394,331 | 4,791 | 1.23\% |
| \$50,000 to \$74,999 | 246,980 | 2.1 | 1,107 | 2,324 | 243,156 | 250,804 | 3,824 | 1.55\% |
| \$75,000 to \$99,999 | 138,300 | 2.1 | 830 | 1,742 | 135,434 | 141,166 | 2,866 | 2.07\% |
| \$100,000 to \$199,999 | 150,140 | 2.1 | 864 | 1,815 | 147,154 | 153,126 | 2,986 | 1.99\% |
| \$200,000 or more | 34,600 | 2.1 | 416 | 873 | 33,164 | 36,036 | 1,436 | 4.15\% |
| Poverty Status in 1999 (Persons for whom poverty status is determined) |  |  |  |  |  |  |  |  |
| Total | 1,362,937 | 2.1 | 2,553 | 5,362 | 1,354,117 | 1,371,757 | 8,820 | 0.65\% |
| Below Poverty | 386,204 | 2.1 | 1,381 | 2,900 | 381,433 | 390,975 | 4,771 | 1.24\% |
| At or Above Poverty Level | 976,733 | 2.1 | 2,175 | 4,568 | 969,219 | 984,247 | 7,514 | 0.77\% |
| Housing Tenure (Persons 5 years and over) |  |  |  |  |  |  |  |  |
| Owner-Occupied Housing Units | 368,066 | 2.1 | 1,349 | 2,832 | 363,407 | 372,725 | 4,659 | 1.27\% |
| Renter-Occupied Housing Unit | 988,934 | 2.1 | 2,188 | 4,596 | 981,374 | 996,494 | 7,560 | 0.76\% |
| Group Quarters | 50,658 | 2.1 | 503 | 1,056 | 48,921 | 52,395 | 1,737 | 3.43\% |


[^0]:    ${ }^{1}$ The question on residence five years ago asked the state (or foreign country), U.S. county, city or town, and ZIP Code of residence on April 1, 1995, for those people who reported that on that date they lived in a different house than their current residence. Residence five years earlier is used in conjunction with the location of current residence to determine the extent of geographic mobility of the population and the resulting redistribution of the population across U.S. states, metropolitan areas, regions, and counties.
    ${ }^{2} \mathrm{~A}$ group of two or more people who reside together and who are related by birth, marriage, or adoption.
    ${ }^{3}$ A household includes all the people, regardless of their relationship, who occupy a housing unit as their usual place of residence.

[^1]:    ${ }^{4}$ Strictly speaking, comparability between different sources of migration estimates is not possible due to differences in the reference time period and the population they cover. See Hans P. Johnson and Richard Lovelady (1995), "Migration Between California and Other States: 1985-1994", for issues on different sources of migration estimates.

[^2]:    ${ }^{5}$ The denominators for calculating migration rates are often based on an estimate of the population "at risk" for migration. The denominator for calculating migration rates is not as clear cut as for fertility and mortality rates. In this paper, the term "propensity to move," is defined as: the number in the specified subgroup who were identified as California residents in Census 2000 and who were 5 years of age or older and who indicated they moved in the prior 5 years, divided by the sum of those same movers and those in the same subgroup who indicated they had not moved in the 5 years prior to the census. Movers include those who moved to California from abroad, to California from another state, from one California county to another, or who moved, but remained in the same county. As the term 'propensity to move' is used in this paper, it excludes those who left California.

    Propensity to Move $=P_{\text {(Californians } 5+\text { years in } 2000 \text { who moved } / P_{\text {(Californians 5 }} \text { + years in } 2000 \text { who moved }+ \text { Californians } 5+\text { years who did not move) }}$

[^3]:    ${ }^{6}$ Migration is defined as a move across county, state, or international boundaries. Movers or mobility can include those moving to another dwelling unit in the same county

[^4]:    ${ }^{7}$ Includes foreign-born persons; persons born abroad of American parent(s); and persons born in Puerto Rico, and U.S. Island Areas
    ${ }^{8}$ Includes those born in other U.S. States, excluding Puerto Rico, and U.S. Island Areas

[^5]:    ${ }^{9}$ Employed people include civilians 16 and over who were either "at work" or were "with a job but not at work at the time of enumeration." Unemployed civilians are those who did not have a job during the reference period but were actively looking for work, or waiting to be called back to a job from which they had been laid off, and were available to go to work.

[^6]:    ${ }^{10}$ See the section on interstate migrants for information regarding the difference between the education level of migration streams to and from California.

[^7]:    Map Prepared by the C alifornia Department of Finance, Demographic Research Unit, State Data Center, April 2006

