



San Diego Community College
District

San Diego Regional
Environmental Scan

Final Report

July 2006

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Environmental Scan

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July 2006

Prepared for:
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District
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Executive Summary

Strategic planning exercises are a time for reflection on and analysis of the forces of change that impact institutions and shape their future. This report details the results of an environmental scan prepared for the strategic planning process of the San Diego Community College District. It involves an examination and analysis of a variety of indicators of the external environment facing the District, with a particular focus on population, economic, and educational indicators.

The basic purpose of the environmental scan is to provide an objective, data-based framework for decision-making. The District already has a significant internal monitoring capacity in its Office of Institutional Research and Planning. This report is a product of the belief of the District's strategic planning committee that additional research into significant *external* factors would benefit the planning process.

This report consists of four main chapters. The first analyzes the population of the City of San Diego from a variety of perspectives, including race and ethnicity, age, spatial location, income and educational attainment, disabilities, English proficiency, and veteran and military status. The next chapter focuses on the economy, with a particular emphasis on the development of job opportunities in industries and occupations in the San Diego economy and how the District can best prepare students for high-paying jobs in the knowledge economy. After a brief discussion of some cultural and technology issues relevant to the planning process, a chapter on educational indicators concludes the analytical chapters with a focus on K-12 projections, an examination of graduation rates, higher education enrollment and transfers, and an assessment of the overlap between community college programs and fast-growing Associate-dependent occupations in San Diego. The final section summarizes the major lessons learned from this study, including the quantitative indicators analysis, feedback, and recommendation from several presentations to the strategic planning committee and District leadership, multiple online chat sessions with District stakeholders, and one-to-one interviews with external stakeholder organizations. It outlines scenarios of what will be, what could be, and what should be, in the aim of stimulating further discussion and understanding of how the District expand its relevance to this rapidly growing and changing community.

The City of San Diego in 2000 typified California's changing population. San Diego has become a "minority majority" city with no group constituting over 50% of the population. Between 2000 and 2030, the city is expected to grow substantially. However nearly all of that growth will occur in the Hispanic/Latino population, with small increases among Asians and other ethnicities. White and Black populations will not decline in absolute terms, but are not expected to grow substantially either. Whites will shrink to 36% of the total, with Hispanics growing from 25% to 34%. The Asian/Pacific Islander population will grow slightly as a percent of the total, and the Black population will decline slightly as a percent of the total.

The age distribution of the population is perhaps the most important demographic driver of change facing the San Diego Community College District. At the most basic level, the number of children in its service area is an important determinant of the size of its traditional mainstay market: high school graduates continuing their education prior to transferring to a four-year university and/or graduating with an Associate Degree.

The magnitude of the population changes that are projected for San Diego suggests that the District will face profound changes in the community it serves. The most fundamental demographic trend in San Diego is the aging of the population. SANDAG projects that the median age of the population will rise from 32.6 in 2000, to 38.2 by 2030—a very rapid increase in median age in three short decades.

While San Diego's total population will increase by over 400,000 people by 2030, the 0-19 age cohort will increase by only 35,000. The 45-64 cohort, on the other hand, will increase by 135,000 people, and the 65+ cohort will grow by over 185,000 people over the 2000-2030 period. While this means that there will be some growth in the high school age population, and hence potentially some growth in the high school graduate market for the District in its traditional service area, there will be far greater growth opportunities in older adult populations.

Even the growth in the high school market is not guaranteed. Unfortunately, projections do not allow us to disaggregate the components of population change by age *and* race, so we cannot say with certainty what the ethnic composition of the future youth population of San Diego will be. As the Hispanic share of San Diego's population will rise over the next thirty years, from about one-quarter of the city's population to about one-third, it is likely that the child population of San Diego will be more than one-third Hispanic. And, if the historically-lower educational high school graduation rate of the Hispanic population persists into the future, San Diego might very well see an *absolute decline* in the number of high school graduates in the future. It is unlikely, therefore, that the District will be able to rely on a great deal of growth in its traditional core high school graduate market unless the region's educational, community, and private sectors are able to work together to raise the High School persistence and graduation rates of the Hispanic/Latino population.

San Diego has been among the fastest-growing cities in the United States, and is now among the nation's largest. Projections suggest that this growth will continue in the future, but the nature of the growth will be different and significant changes to the city's population will occur over the next two decades. These changes can be summarized in three main ways:

- *In ethnic and racial terms*, the bulk of the city's population growth over the next twenty-five years will occur in the Hispanic/Latino community. While today Hispanics are about a quarter of the city's population, by 2030 Hispanics will be about one-third. At that time the White population and Hispanic population in San Diego will be approximately the same. As discussed in later chapters, because the city's economy will continue to require an educated workforce as the region grows, and because of the historic differences in educational attainment among ethnic groups, this creates a serious challenge to improve educational access and attainment in the Hispanic population.
- *In demographic terms*, the city's population will significantly age over the next twenty-five years, involving faster-than-average growth of the older adult working population, and also the 65+ population. In other words, the bulk of the growth in San Diego will occur outside of the District's traditional high school graduate market, but substantial opportunities will exist to serve the older adult population with career retraining, entrepreneurship courses, offerings designed to appeal specifically to retirees, and other life skill courses.
- *In spatial terms*, a significant share of the projected population growth will occur in the downtown and inner-ring areas, in contrast to previous periods when population growth occurred at the city's urban fringe. Thus the ethnic and demographic changes will be particularly felt within the SDCCD's traditional service area.

In economic terms, San Diego is a post-industrial city and its economic structure reflects that role, with a very large service sector including both high-wage knowledge-based services, and low-wage service jobs in the retail, personal, and social service sectors. Fewer than 10% of the County's jobs are in the manufacturing sector, although there are significant numbers of middle-class, blue collar jobs in the construction, wholesale trade, and transportation services. San Diego is also a major international port, and its transportation services and manufacturing has significant multiplier effects on the economy that belie their relatively small contribution to the job base.

SANDAG projections suggest that San Diego's post-industrial growth pattern is going to continue in the future. In the context of a rapidly growing population, business, personal, health, entertainment, financial, and social services will continue to drive the region's economy until 2030 and beyond. Government—already a major source of jobs—is also projected to grow rapidly. Manufacturing, already a small source of employment in the region, is projected to decline, and construction jobs will be relatively flat in the future.

San Diego's economy has successfully diversified over the past few decades as the city and region has grown. Broadening from its base in tourism and military expenditures, the region has developed an impressive array of high-technology manufacturing and service industries, from biotechnology to telecommunications equipment to software. In addition, professional and financial service industries have continued to grow, offering a new source of high-wage jobs.

One of the critical supports of this knowledge-based economy—and prerequisites for these high-wage jobs—is higher education. While most of the expected new job openings in the region will not necessarily require a higher education—and traditional strengths like the military and manufacturing will require many replacement workers—San Diego is unusual among U.S. cities in the strength of its high-end labor market, and the opportunities that therefore exist for SDCCD to create stronger linkages for students to those jobs.

Community colleges link residents to these high-wage job opportunities in a number of ways. The transfer pathway to a four-year university is perhaps the best well-known and is extremely important. But the value of the Associate degree, as a pathway to a middle-class, skilled professional job, is often under-rated. Jobs in the San Diego region that require an Associate degree are among the fastest-growing in the job market, and the return-on-investment in terms of future salary appear to surpass those from other degrees. The specific occupations in San Diego that rely on Associate degrees are closely tied to the region's high-technology and knowledge-based clusters, indicating that closer partnerships can even further maximize the value of the degree, and the economic opportunity of students.

This analysis has highlighted some reasonably clear and significant trends that will clearly affect the District in the years to come. What do they mean for the District's strategic planning? In the first place, the District should work with its partners in the K-12 system to continue to better connect Hispanic students to opportunities in Community College and beyond at earlier periods in high school. Strengthening these pipelines will improve Hispanic educational attainment at the High School level and beyond, securing improved economic opportunity for the community, and ensuring a skilled workforce for the region's economic future.

Ideally, however, these pipelines will not be seen as something restricted to high school students. The District can potentially leverage success stories throughout families, and build pipelines

throughout the community, to tap into under-served adults. “Growing families by degrees” is a way to turn success stories in young people into outreach to the adults in their families, and vice-versa. A multi-faceted approach to marketing can lead to a diverse set of leisure and basic skill offerings that appeal to a broad constituency in the city.

The private sector, too, can and should be engaged to build active partnerships to shape their future workforce. As this succeeds, these relationships can deepen and industry organizations can be tapped for short courses for groups of small businesses, for example, and companies can be instrumental in providing input to curricula and even providing facilities for impacted areas.

Finally, the District should leverage San Diego’s highly wired population and seek to be a leader in innovative models of online course offerings. It is likely that in the future, success in education will be as much about content as it is about location; by building its strengths into compelling online offerings now, the District can help ensure the expansion of virtual education reinforces rather than erodes its mission.

What are some ways in which the District can begin to move in the right direction through its strategic planning? The way to begin is to consider how the changing features of the external environment impact on the District’s educational work. Who is taught? What is taught? Why is it taught? How is it taught? And when is it taught? Each of these educational parameters will gradually begin to change in the upcoming years, challenging traditional assumptions and ways of working.

Perhaps the best place to start is with the characteristics of future learners, since the trends here are clear, and there is little the District can do alone to alter them. The clear trend is that as San Diego grows, the traditional high school market will not grow and will likely contract in absolute terms. In the context of the changing youth demographic and the new CAHSEE requirement, the District could experience a significantly weakening pipeline of high school graduates from its traditional service area.

On the other hand, other alternative markets include high school graduates from beyond the traditional service area, and the internet may be decisive in tapping into that market. Adults returning to school to renew skills or prepare for a career change are another potential market, and San Diego’s rapidly-changing technology-based economy will likely create many such needs and opportunities. Adults returning to the labor force after caring for children are another potential market, as are adults leaving the work force to care for them. The expanding pool of retired adults creates new markets as well, as does the potential to expand services for the military.

It is important for the district to know more about these markets, through more detailed demographic analysis and surveys of current and potential students. The profile of these future learners is going to be profoundly tied up with what, how, when, and why they learn, and hence how the District makes a number of significant strategic decisions. In particular, learning places, times, and contexts will be very important to understand and get right as the District moves away from a situation in which it largely serves full-time young students with often few conflicting responsibilities, and often their own personal transportation.

There will also be a significant marketing and organizational challenge in converting many adult and online students into a full-time program, where they can progress towards an Associate or

Bachelor degree and realize its tremendous economic value. The greatest challenge for the District going forward will be ensuring that it is making the contact with enough San Diegans to eventually put as many of them as possible, through a variety of mechanisms, on the track to higher education and the expanded life chances that come with it.

1. Strategic Planning and the External Environment

Strategic planning exercises are a time for reflection on and analysis of the forces of change that impact institutions and shape their future. This report details the results of an environmental scan prepared for the strategic planning process of the San Diego Community College District. It involves an examination and analysis of a variety of indicators of the external environment facing the District, with a particular focus on population, economic, and educational indicators.

The basic purpose of the environmental scan is to provide an objective, data-based framework for decision-making. The District already has a significant internal monitoring capacity in its Office of Institutional Research and Planning. This report is a product of the belief of the District's strategic planning committee that additional research into significant *external* factors would benefit the planning process.

By their nature, environmental scans need to balance being, on one hand, a comprehensive cataloging of all many relevant indicators, and on the other offering a concise analysis of the major drivers of change impacting the District. The approach taken in this report has been to focus on building a "big picture" understanding of change, paving the way for later evaluation or more focused research into specific areas. At the same time, however, an extensive array of indicators has been constructed during this project, and all of this information is provided in the data appendix of this report.

This report consists of four main chapters. The first analyzes the population of the City of San Diego from a variety of perspectives, including race and ethnicity, age, spatial location, income and educational attainment, disabilities, English proficiency, and veteran and military status. The primary objective is to understand the various markets or student constituencies the District serves or potentially could serve. To the greatest extent possible, the population analysis focuses on future projections as well as current profiles.

The next chapter focuses on the economy, with a particular emphasis on the development of job opportunities in industries and occupations in the San Diego economy and how the District can best prepare students for high-paying jobs in the knowledge economy. The chapter covers the economy's current industrial composition and projected changes; small business in San Diego; the region's identified industry clusters and their dependence on higher education; the age distribution and turnover statistics of industries in the region; projected new and replacement jobs by occupation, and a particular focus on occupations that require an Associate degree and their growth patterns in San Diego.

After a brief discussion of some cultural and technology issues relevant to the planning process, a chapter on educational indicators concludes the analytical chapters with a focus on K-12 projections, an examination of graduation rates, higher education enrollment and transfers, and an assessment of the overlap between community college programs and fast-growing Associate-dependent occupations in San Diego.

The final section summarizes the major lessons learned from this study, including the quantitative indicators analysis, feedback, and recommendation from several presentations to the

strategic planning committee and District leadership, multiple online chat sessions with District stakeholders, and one-to-one interviews with external stakeholder organizations. It outlines scenarios of what will be, what could be, and what should be, in the aim of stimulating further discussion and understanding of how the District expand its relevance to this rapidly growing and changing community.

Many people have contributed to this environmental scan, and to the strategic planning process underway at the District. In particular, this report wishes to acknowledge the contributions of the members of the Planning-to-Plan Committee, and the District Strategic Planning Committee in 2004 and 2005.

Members of the Planning-to-Plan Committee included Libby Andersen, Julianna Barnes, Gail Conrad, Ron Manzoni, Mary Granderson, Bill Grimes, Rich Grosch, Julie Huang, Hutch Hutchinson, Pat Keir, Otto Lee, Sy Lyon, Wheeler North, Ray Ramirez, and Damon Schamu.

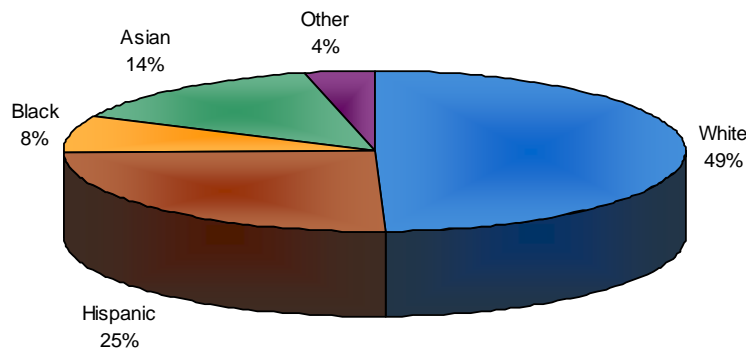
Members of the District Strategic Planning Committee in 2004 and 2005 have included: Aracely Aguilar, Roberta Alexander, Libby Andersen, Elizabeth Armstrong, Julianna Barnes, Yvonne Bergland, Carolyn Buck, Terry Burgess, Constance Carroll, Robin Carvajal, Rita Cepeda, Gail Conrad, Salley Deaton, Pam Deegan, Dave Evans, Pat Fernandez, Bob Fritsch, Mary Granderson, Bill Grimes, Rich Grosch, Dan Gutowski, Patricia Hsieh, Julie Huang, Hutch Hutchinson, Henry Ingle, Otto Lee, Carl Luna, Sy Lyon, Kathy McGinnis, Mary Lee Meiners, Pat Mosteller, Wheeler North, Michele Pasag, Ray Ramirez, Monica Romero, Roxann Solis, and Desiree Van Saanen.

2. San Diego's Population: Today and Tomorrow

2.1. Race and Ethnicity

The City of San Diego in 2000 typified California's changing population. As Figure 2-1 indicates, San Diego has become a "minority majority" city with no group constituting over 50% of the population. The data behind Figure 2-1 can be found in Table 7-1 on page 49.

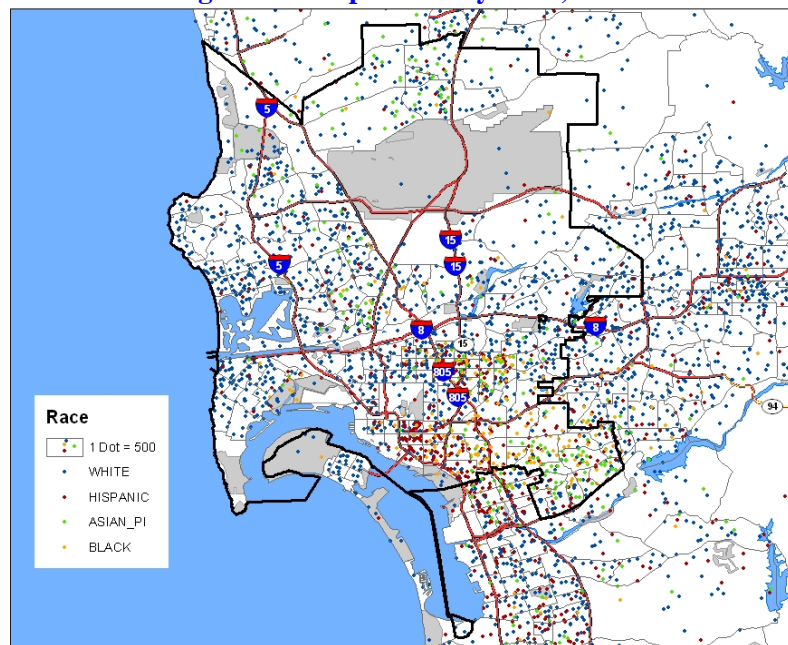
Figure 2-1. Population by Race, City of San Diego, 2000



Source: SANDAG

The dot-density map to the right shows where different races live in the vicinity of the San Diego Community College District (SDCCD). Whites are represented by blue dots, Hispanics by red, Asians by green, and Blacks by orange. San Diego Central has the greatest diversity of population, but areas like Mira Mesa, Clairemont Mesa, and City Heights are similar.

Figure 2-2. Population by Race, 2000

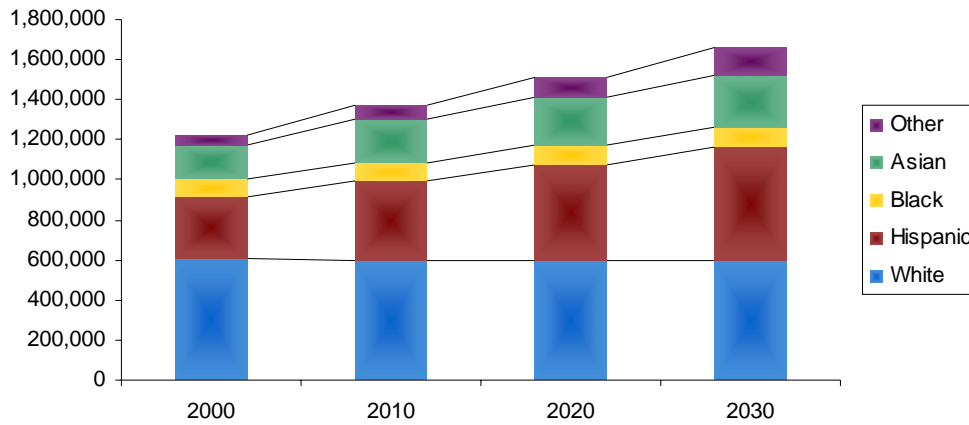


Source: SANDAG

Viewing the aggregate numbers over time reveals another perspective, indicated in Figure 2-3. The city is expected to grow substantially—however nearly all of that growth will occur in the

Hispanic/Latino population, with small increases among Asians and other ethnicities. White and Black populations will not decline in absolute terms, but are not expected to grow substantially either. The data for Figure 2-3 is also contained in Table 7-1 on page 49.

Figure 2-3. Population by Race, City of San Diego, 2000–2030

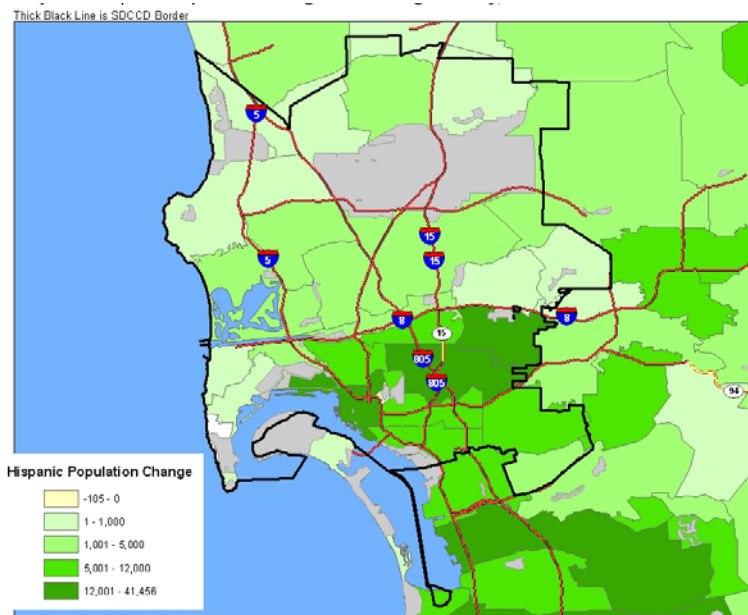


Source: SANDAG

By the year 2030, significant changes are expected in the population of the City of San Diego. Whites will shrink to 36% of the total, with Hispanics growing from 25% to 34%. The Asian/Pacific Islander population will grow slightly as a percent of the total, and the Black population will decline slightly as a percent of the total.

Because the bulk of the City’s population growth will come from Hispanics, the map of Hispanic growth rate, shown below, looks similar to the City’s overall growth rate. Hispanics are, for the most part, expected to grow in areas that already have a sizable Hispanic community, although there will be some growth throughout the city and county. The data for all of the maps in this section can be found in Table 7-2 on page 49.

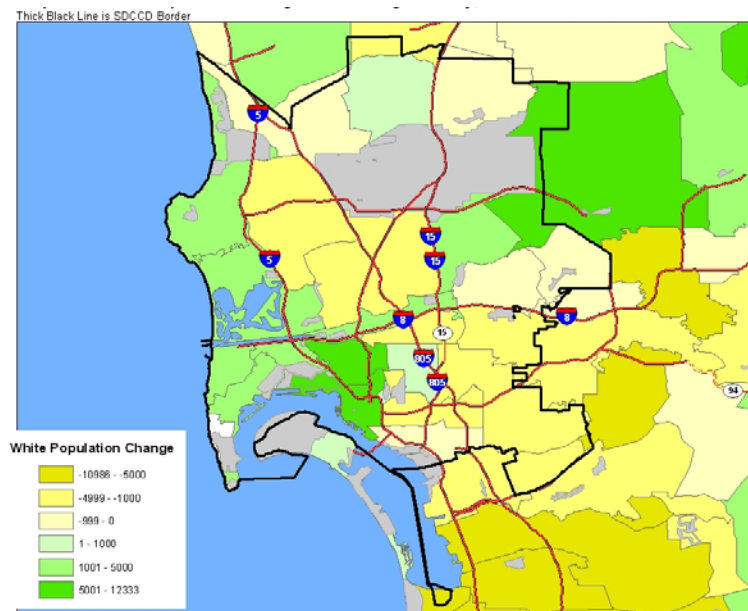
Figure 2-4. Projected Hispanic Population Change in San Diego County, 2000–2030



Source: SANDAG

The White population in San Diego is projected to change most significantly in terms of location. Significant losses are projected in the Eastern and Southern suburbs, but growth is projected in the Western neighborhoods of the City.

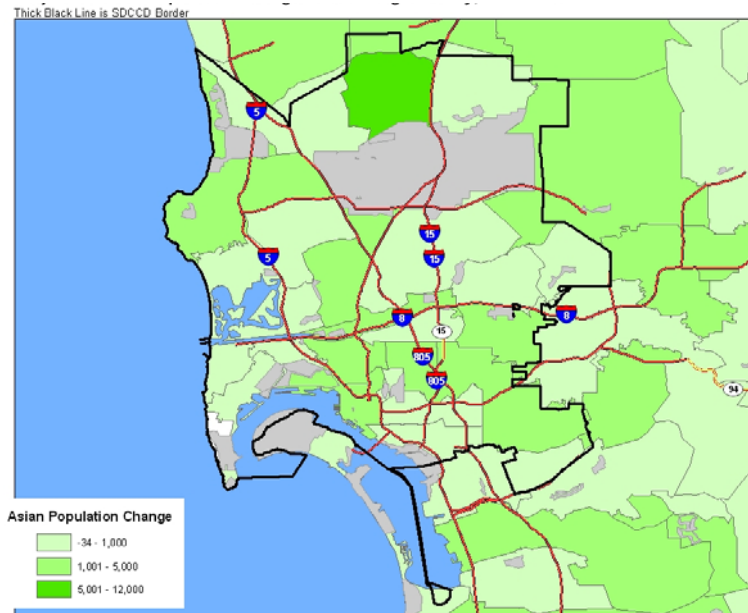
Figure 2-5. Projected White Population Change in San Diego County, 2000–2030



Source: SANDAG

The moderate projected growth in the Asian population is projected to occur across the region, with Mira Mesa being the only area expected to add more than 5,000 Asians by 2030.

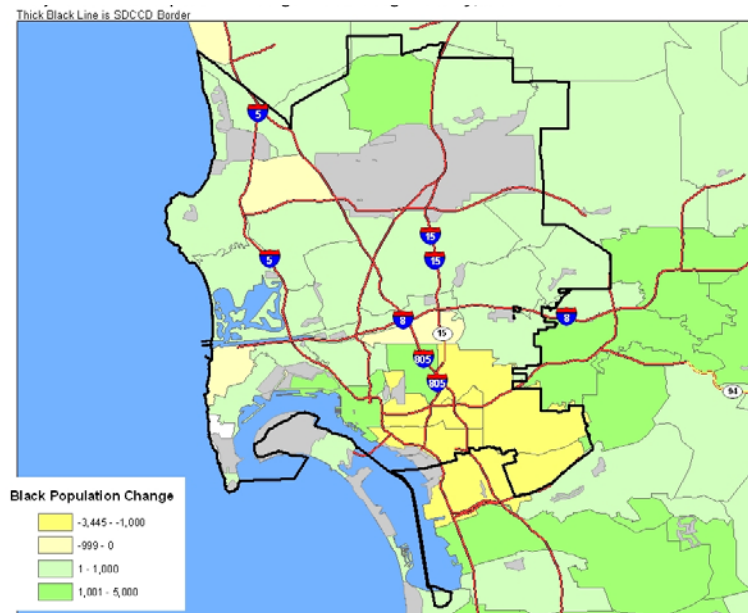
Figure 2-6. Projected Asian Population Change in San Diego County, 2000–2030



Source: SANDAG

The Black population in San Diego is projected to experience a classic suburbanization pattern, with population decline in the core urban areas, and growth in the Eastern, Southern suburbs.

Figure 2-7. Projected Black Population Change in San Diego County, 2000–2030



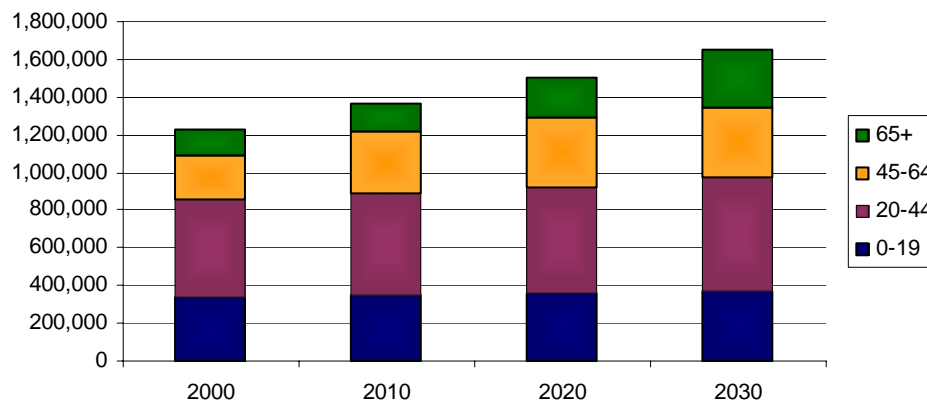
Source: SANDAG

2.2. Age of the Population

The age distribution of the population is perhaps the most important demographic driver of change facing the San Diego Community College District. At the most basic level, the number of children in its service area is an important determinant of the size of its traditional mainstay market: high school graduates continuing their education prior to transferring to a four-year university and/or graduating with an Associate Degree.

The magnitude of the population changes that are projected for San Diego suggests that the District will face profound changes in the community it serves. The most fundamental demographic trend in San Diego is the aging of the population. SANDAG projects that the median age of the population will rise from 32.6 in 2000, to 38.2 by 2030—a very rapid increase in median age in three short decades. Figure 2-8 below indicates these trends by age cohort; the bottom blue cohort is particularly relevant for the District. The data behind this chart can be found in Table 7-3 on page 65.

Figure 2-8. Projected Population by Age Cohort, City of San Diego, 2000–2030



Source: SANDAG

While San Diego's total population will increase by over 400,000 people, as noted in the last section, the 0-19 age cohort will increase by only 35,000. The 45-64 cohort, on the other hand, will increase by 135,000 people, and the 65+ cohort will grow by over 185,000 people over the 2000-2030 period.

While this means that there will be some growth in the high school age population, and hence potentially some growth in the high school graduate market for the District in its traditional service area, there will be far greater growth opportunities in older adult populations.

Even the growth in the high school market is not guaranteed. Unfortunately, SANDAG's projections do not allow us to disaggregate the components of population change by age *and* race, so we cannot say with certainty what the ethnic composition of the future youth population of San Diego will be.

As discussed in this previous section, the Hispanic share of San Diego's population will rise over the next thirty years, from about one-quarter of the city's population to about one-third. Given the current tendency for Hispanic households to be larger than other groups, it is likely that the

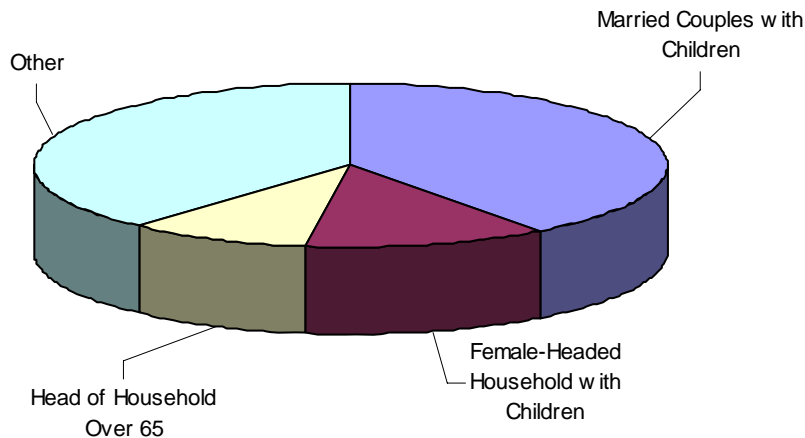
child population of San Diego will be more than one-third Hispanic. And, if the historically-lower educational high school graduation rates of the Hispanic population persist into the future, San Diego might very well see an *absolute decline* in the number of high school graduates in the future. It is unlikely, therefore, that the District will be able to rely on a great deal of growth in its traditional core high school graduate market unless the region’s educational, community, and private sectors are able to work together to raise the High School persistence and graduation rates of the Hispanic/Latino population.

2.3. Household Structure

The household structure of the population impacts the District in a number of ways. At the most basic level, the propensity of family households to have children drives demand for educational services at all levels in San Diego. But household structure can also provide important indications about the content and delivery system for education. For example, single parents may have a great need for educational services, but limited opportunities for access.

There are many ways to present household structure information, but in San Diego at the present, the most significant differences in household structure are found between the Hispanic/Latino population and other groups, in particular the White population. The chart below illustrates how the Hispanic population’s households are distributed by type: family households with children, single-parent households with children, elderly households, and other households (essentially single people, roommate households, or families without children). The chart indicates that over half of all Hispanic households have children, with approximately 35% of all households being married families with children, and about 20% being female-headed households with children.

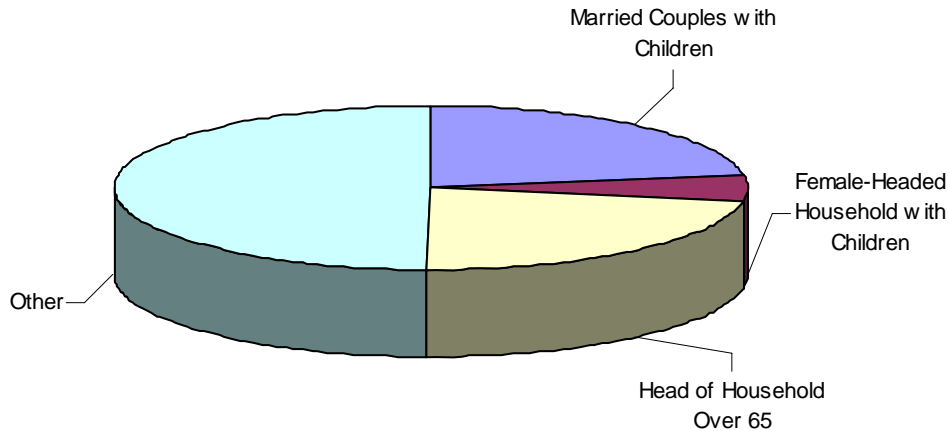
Figure 2-9. Composition of Hispanic-Headed Households in San Diego County, 2000



Source: U.S. Census

The White population has a substantially different household structure. Only about 25% of White-headed households have children, with 20% being married couples and 5% female-headed households. There are also substantially more White households whose head is over 65 than in the Hispanic community.

Figure 2-10. Composition of White-Headed Households in San Diego County, 2000



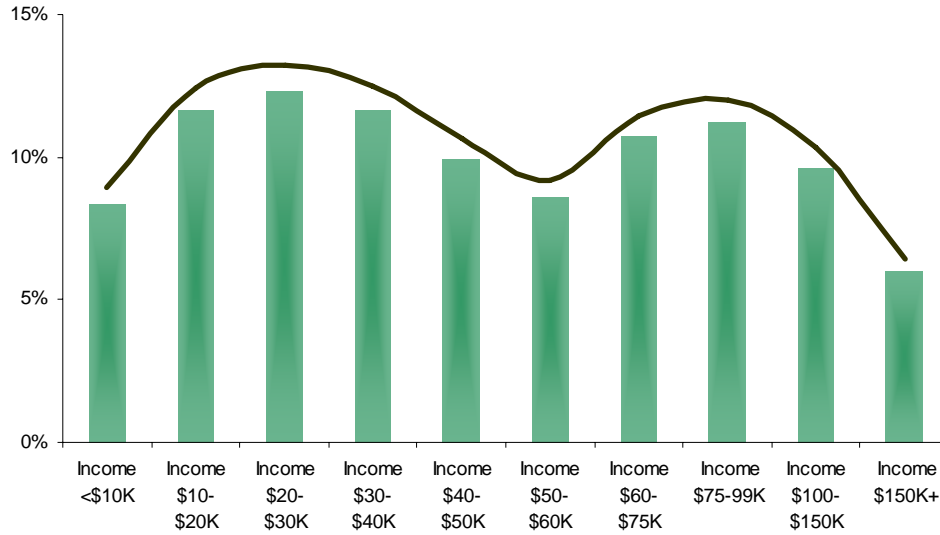
Source: U.S. Census

2.4. Income and Education

Income and educational levels are intimately related in the contemporary economy. Understanding the composition of educational attainment in the adult population offers an understanding of both the economic possibilities of the community, and the magnitude of the challenges facing the entire higher education sector.

At the present time, San Diego has a socio-economic structure typical of post-industrial, cities: many-low paying jobs largely in the personal and social service sector, and many high paying jobs in the high technology and knowledge-based services sector. There are relatively few middle-income jobs in San Diego. However, sectors like manufacturing and transportation services, which tend to pay middle-class salaries, are important components of the regional economy, as indicated in the next chapter.

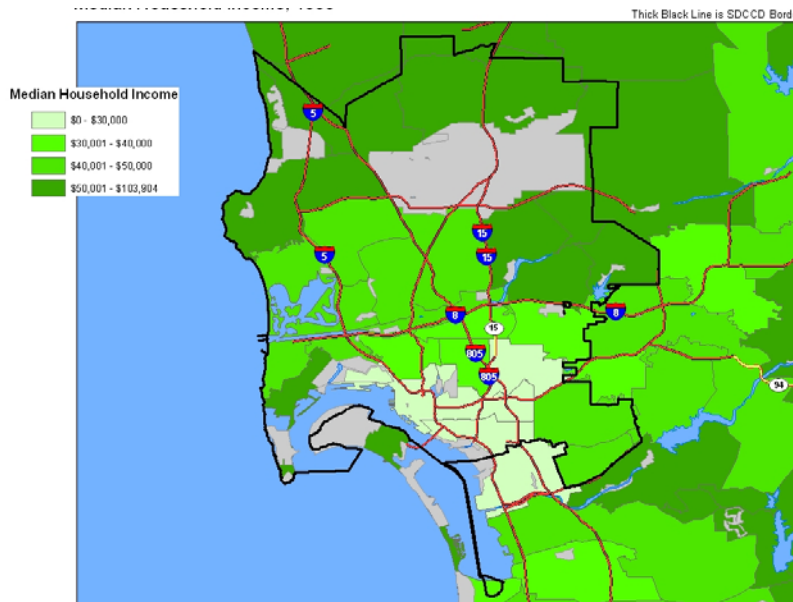
Figure 2-11. Income Distribution in the City of San Diego: Percentage of All Households in Each Income Category, 2000



Source: U.S. Census

In spatial terms, the service area of the District, covering more of the central area of San Diego, covered a range of income areas. In 1999, the economic structure of San Diego had a classic “ring” pattern with a lower-income downtown core, surrounded by increasingly high-income surrounding rings. All income areas were represented within the District’s service areas.

Figure 2-12. Median Household Income, 1999

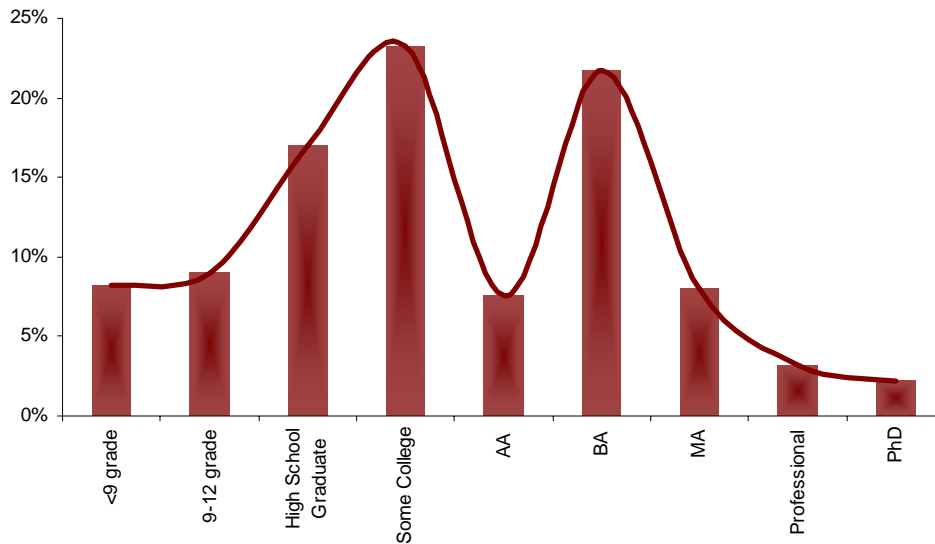


Source: U.S. Census

Because educational attainment is so tightly bound to economic outcomes in our knowledge-based society, San Diego’s pattern of educational attainment closely matches its income distribution: many well-educated professionals, many less-well educated service sector workers.

It is worth noting that the “Some College” category—primarily consisting of adults who enrolled at Community College but did not transfer to a university or receive an Associate degree—is the largest of all. However, this is true across the country and is not a special feature of San Diego.

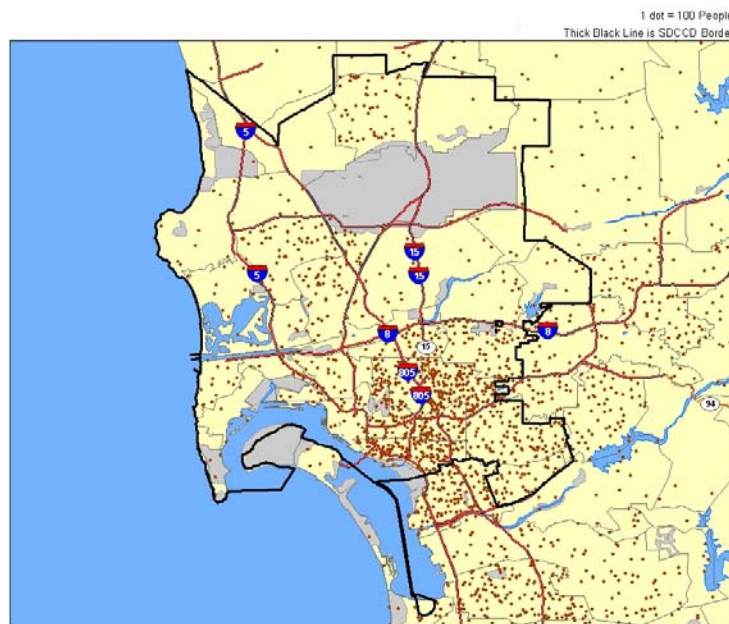
Figure 2-13. Educational Attainment in the City of San Diego: Percentage of Adults (25+) by Last Degree Held, 2000



Source: U.S. Census

The map below indicates where those adults who have not completed a high school diploma or equivalency currently live. Not surprisingly, there is a close association with the lower-income neighborhoods.

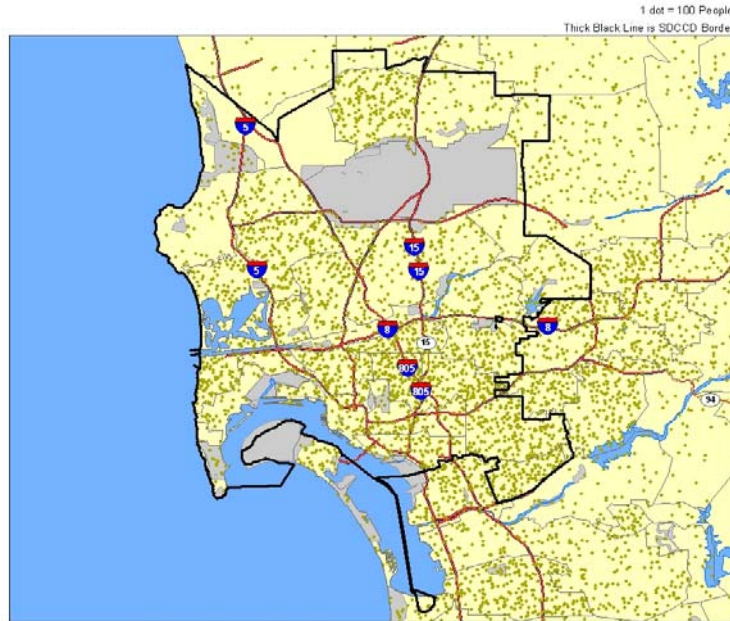
Figure 2-14. Adult Population with Less than a High School Education, 2000



Source: U.S. Census

The much-larger population of high school graduates / and “some college” attendees are much more widely spread across the city, and across the District.

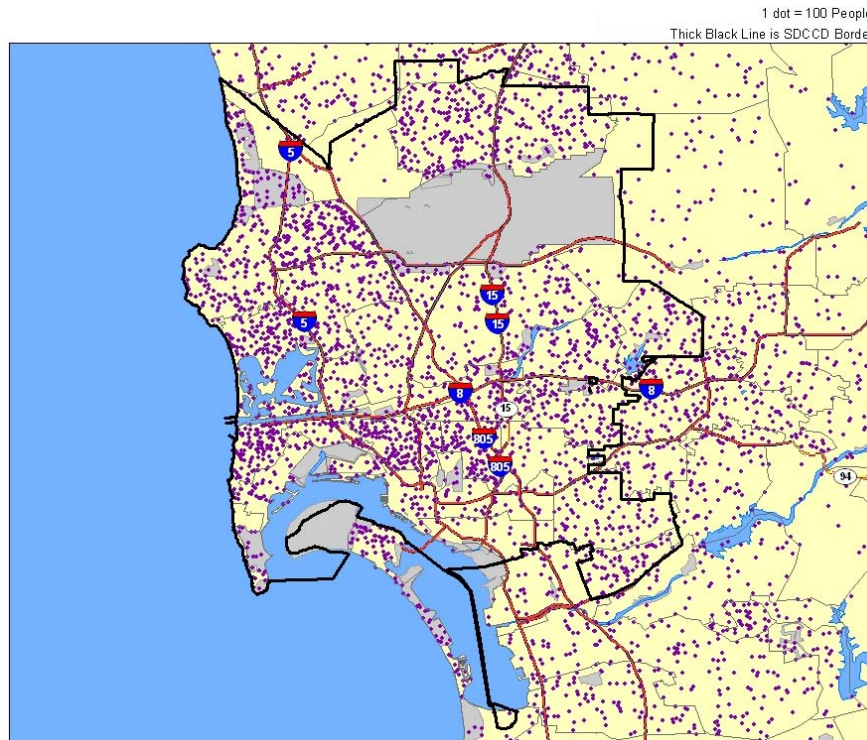
Figure 2-15. Adult Population with High School Degree and/or Some College, 2000



Source: U.S. Census

San Diegans with an Associate or higher degree are more concentrated in the higher income areas in the west of the city.

Figure 2-16. Adult Population with an Associates or Higher Degree, 2000



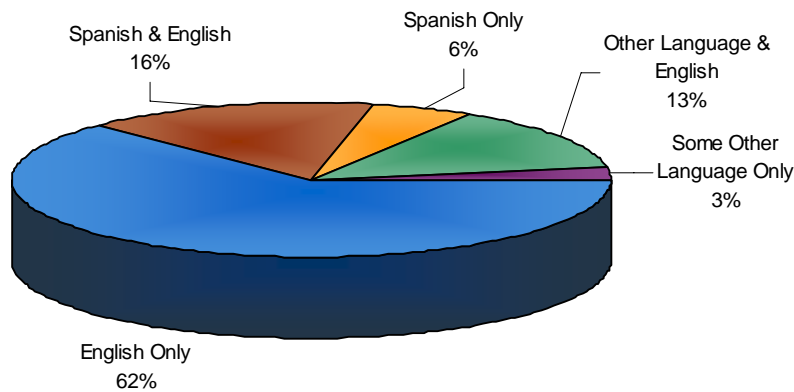
Source: U.S. Census

2.5. English Proficiency

Language skills are another population characteristic that has particular importance of Community College planning, because they are so relevant to educational access and can suggest a range of responses, from English as a Second Language programs to, if appropriate, offerings in multiple languages. As a border region along the Pacific Rim, San Diego has among the most international populations of any city in the United States, with 38% of residents speaking a language other than English.

At the same time, English language skills in the community are strong. In 2000, 62% of San Diegans spoke English only, and 91% of the city spoke English alone or in conjunction with another language.

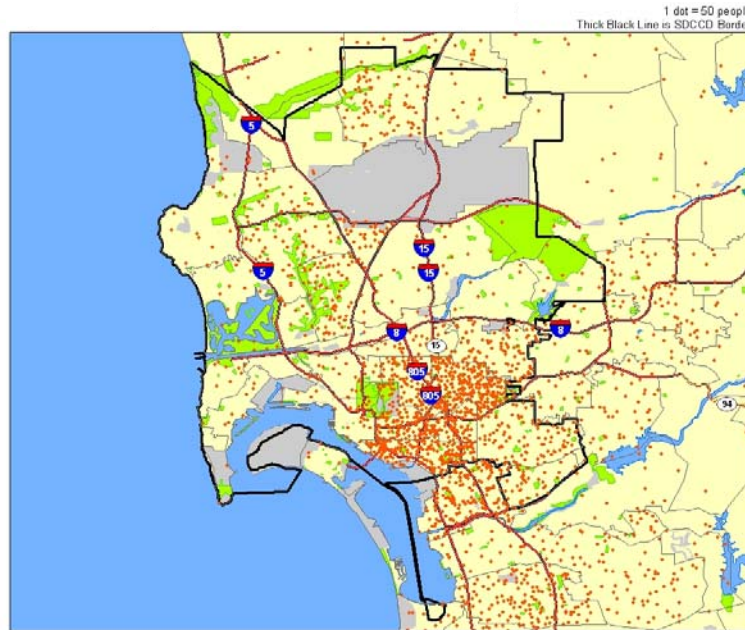
Figure 2-17. Language Spoken at Home, City of San Diego, 2000



Source: U.S. Census

The map below indicates the location of the population that spoke English “not well” or not at all. For the most part, this group is concentrated in the Central downtown and City Heights areas, which also have a large Hispanic population.

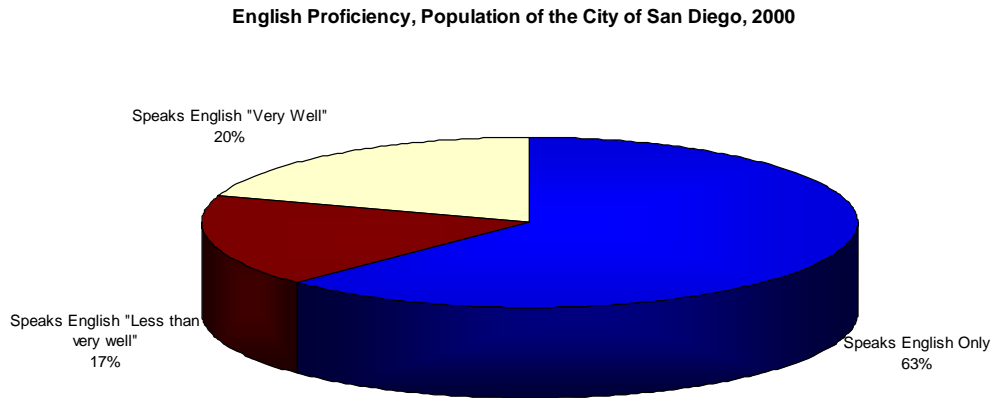
Figure 2-18. Population that Speaks English “Not Well” or Not at All, 2000



Source: U.S. Census

Non-native English speakers vary in their level of English proficiency. This has important implications for District marketing of English as a Second Language (ESL) programs. Figure 2-19 indicates that although 91% of San Diegans do speak English, 17% of city residents do not speak English “very well”, and hence may benefit from ESL programs offered by the District.

Figure 2-19. Population that Speaks English “Very Well”, 2000



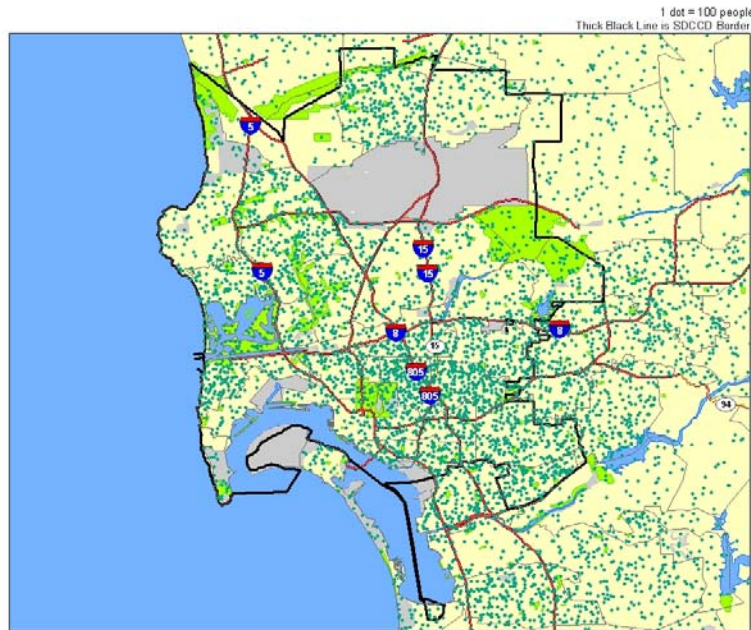
Source: U.S. Census

2.6. People with Disabilities

People with disabilities are another important segment of the population to consider in strategic planning. The size of this population is frequently underestimated, and ensuring access to and adequate service for this population requires a clear understanding of the size, location, and specific disabilities of the group.

In San Diego in 2000, over 193,000 people, or nearly 20% of the population, are classified as having a disability by the U.S. Census. As the map below shows, the disabled population is more-or-less evenly distributed across the city, with a greater incidence of disabled people in lower-income areas.

Figure 2-20. Disabled Population, 2000



Source: U.S. Census

Overall, nearly 350,000 disabilities were identified in San Diego residents by the 2000 Census. The table below indicates the distribution by type of disability, as defined by the Census Bureau. A *sensory disability* is defined as blindness, deafness, or a severe vision or hearing impairment. A *physical disability* is a condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying. A *mental disability* is a physical, emotional, or mental condition that results in difficulty learning, remembering, or concentrating. A *self-care disability* is a condition that results in difficulty dressing, bathing, or getting around inside the home. A *go-outside-home* disability is a condition that results in difficulty going outside the home alone to shop or visit a doctor’s office. And an *employment disability* is a condition that results in difficulty working at a job or business.

Table 2-1. Distribution by Disability, 2000

Disability Type	Number in San Diego
Sensory disability	32,904
Physical disability	74,120
Mental disability	49,799
Self-care disability	24,636
Go-outside-home disability (adults only)	77,584
Employment disability (16-64 only)	87,676

Source: U.S. Census

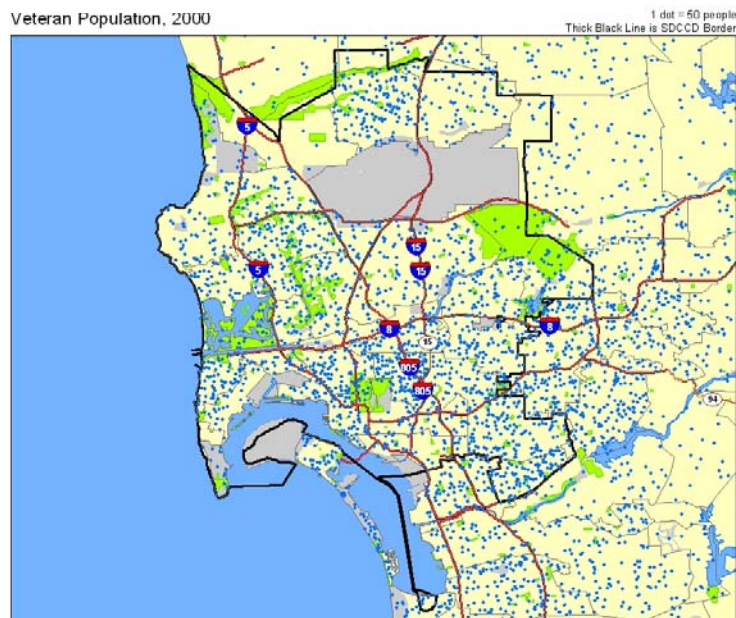
More details about the disabled population in San Diego can be found in the Data Appendix (Table 7-9 and Table 7-10 on pages 74 and 78, respectively).

2.7. Military and Veteran Populations

Military and Veteran populations have long been an important part of the San Diego Community, and both offer unique opportunities to the District to provide specialized courses and/or leverage federal funding sources.

According to the 2000 Census, over 36,000 San Diego residents are active members of the armed forces, representing about four percent of the city’s population. The Veteran population is considerably larger, totaling over 118,000 people in San Diego, including 21,000 Veterans over 65 years of age. The Veteran population is well-distributed across the city.

Figure 2-21. Veteran Population, 2000



Source: U.S. Census

As discussed in the next chapter, some projections indicate the military jobs will be among the largest sources of new jobs openings in San Diego over the next decade.

2.8. Conclusions

San Diego has been among the fastest-growing cities in the United States, and is now among the nation’s largest. Projections suggest that this growth will continue in the future, but the nature of the growth will be different and significant changes to the city’s population will occur over the next two decades. These changes can be summarized in three main ways:

- *In ethnic and racial terms*, the bulk of the city’s population growth over the next twenty-five years will occur in the Hispanic/Latino community. While today Hispanics are about a quarter of the city’s population, by 2030 Hispanics will be about one-third. At that time the White population and Hispanic population in San Diego will be approximately the same. As discussed in later chapters,

because the city's economy will continue to require an educated workforce as the region grows, and because of the historic differences in educational attainment among ethnic groups, this creates a serious challenge to improve educational access and attainment in the Hispanic population.

- *In demographic terms*, the city's population will significantly age over the next twenty-five years, involving faster-than-average growth of the older adult working population, and also the 65+ population. In other words, the bulk of the growth in San Diego will occur outside of the District's traditional high school graduate market, but substantial opportunities will exist to serve the older adult population with career retraining, entrepreneurship courses, offerings designed to appeal specifically to retirees, and other life skill courses.
- *In spatial terms*, a significant share of the projected population growth will occur in the downtown and inner-ring areas, in contrast to previous periods when population growth occurred at the city's urban fringe. Thus the ethnic and demographic changes will be particularly felt within the SDCCD's traditional service area.

3. Economic Drivers of the San Diego Region

One of the most important roles of a Community College is to prepare students for careers in a rapidly-changing economy. In recent years, higher education institutions have become increasingly interested in understanding and responding to the specific needs of the regional economy—its dynamics, leading industry clusters, and critical skill needs.

This section of the Environmental Scan will focus on the San Diego regional economy, with an aim to understanding how the District can meet the needs of its students and serve as a critical partner in the region’s overall economic development efforts. The scan covered the following aspects of the regional economy:

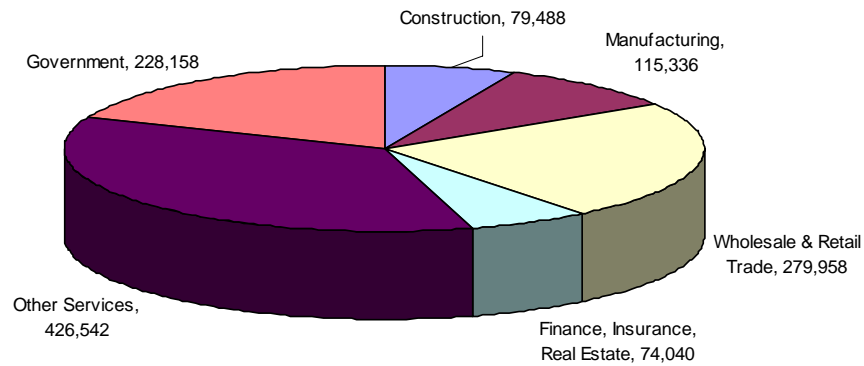
- Composition of the Economy and Projections
- Industry Clusters and Educational Requirements
- Small Business in San Diego
- Turnover Rates and Age Distribution of San Diego Industries
- Occupational Growth Trends
- Occupations Requiring an Associate Degree

3.1. Composition of the Economy and Projections

As discussed in the previous section, San Diego is a post-industrial city and its economic structure reflects that role, with a very large service sector including both high-wage knowledge-based services, and low-wage service jobs in the retail, personal, and social service sectors. However, at the same time, San Diego is also a major international port, and its transportation services and manufacturing has significant multiplier effects on the economy that belie their relatively small contribution to the job base.

The pie chart below indicates how the job base of San Diego County is currently distributed across major economic sectors. It indicates how important service sector activities are to the region’s job base. Fewer than 10% of the County’s jobs are in the manufacturing sector, although there are significant numbers of middle-class, blue collar jobs in the construction, wholesale trade, and transportation services (which would be under “other services”), which are somewhat obscured by the sectoral classification used in this data. The importance of these activities will become apparent in later analysis in this chapter.

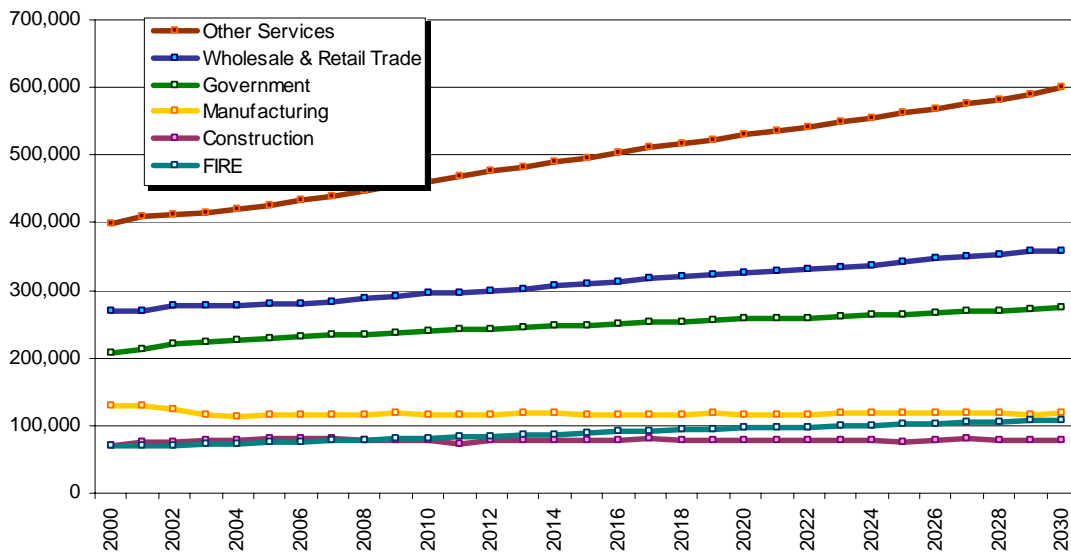
Figure 3-1. Employment by Sector in San Diego County, 2005



Source: SANDAG, based on its 2000 projections

SANDAG projections suggest that San Diego’s post-industrial growth pattern is going to continue in the future. In the context of a rapidly growing population—discussed in the previous chapter—business, personal, health, entertainment, financial, and social services will continue to drive the region’s economy until 2030 and beyond. These are the activities contained in “Other Services” in Figure 3-2. Government—already a major source of jobs—is also projected to grow rapidly. Manufacturing, already a small source of employment in the region, is projected to decline, and construction jobs will be relatively flat in the future.

Figure 3-2. Projected Employment by Industry, San Diego County, 2000–2030



Source: SANDAG

3.2. Industry Clusters and Educational Requirements

SANDAG, the Workforce Partnership, the San Diego Regional Chamber of Commerce, and other partners have recently identified fifteen distinct industry clusters that drive the San Diego regional economy. While not the largest employers in the area, they have been identified as strategically important industries that bring income into the region to the extent that the region

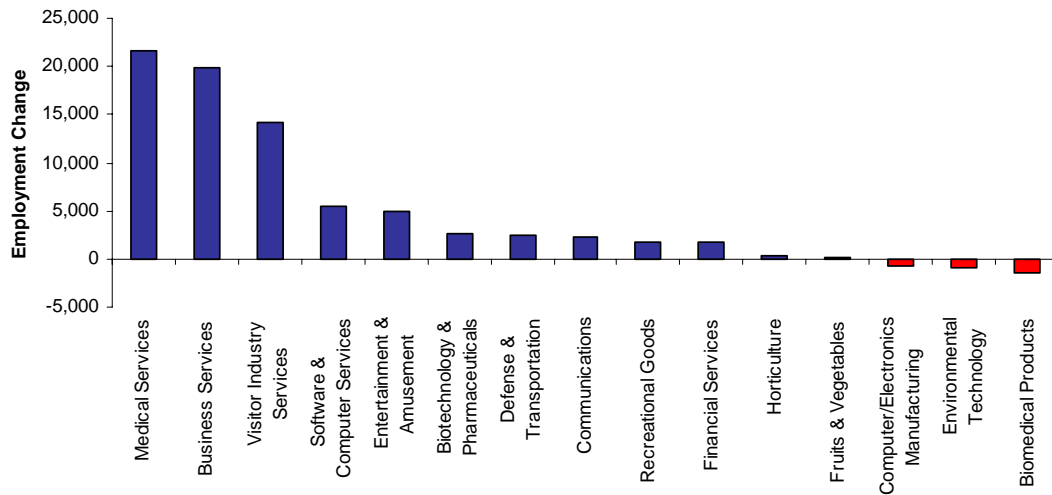
maintains its competitiveness. Many of these clusters rely on an educated workforce as a central source of their competitiveness.

These clusters range from agriculture to manufacturing to services to technology, and reflect San Diego's economic diversification and evolution from a small city based on tourism and the military, to one of the nation's largest cities with an enviable high technology and knowledge-based service economy. The fifteen clusters are listed below.

- Biomedical Products
- Biotechnology & Pharmaceuticals
- Business Services
- Communications
- Computer/Electronics Manufacturing
- Defense & Transportation Manufacturing
- Entertainment & Amusement
- Environmental Technology
- Financial Services
- Fruits & Vegetables
- Horticulture
- Medical Services
- Recreational Goods
- Software & Computer Services
- Visitor Industry Services.

Employment projections based on these clusters offer a much more fine-grained view of the region's economic evolution than the broad sectoral patterns reviewed in the previous section. Although these clusters all offer a distinct economic impact for the region, they are projected to growth at very different rates in the future. As the chart below indicates, the service clusters are expected to add substantial numbers of jobs this decade. This especially applies to largely knowledge-based clusters like Medical Services and Business Services and Software & Computer Services, but also includes lower-tech clusters such as Entertainment & Amusement, and Visitor Industry Services. Clusters which have a strong manufacturing component—even high technology clusters like Computers/Electronics and Biomedical Products—are expected to lose jobs during the 2000-2010 period.

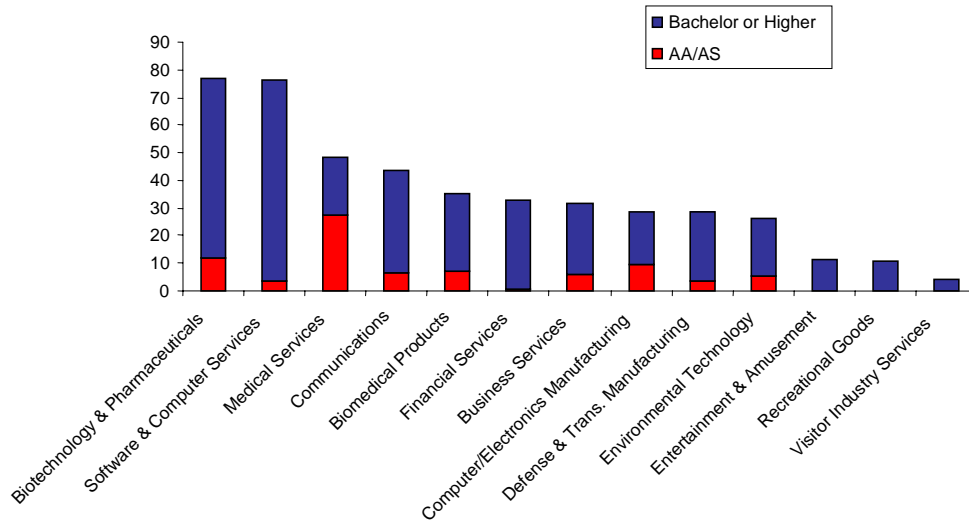
Figure 3-3. Projected Employment Change by Cluster, San Diego County, 2000-2010



Source: San Diego Workforce Partnership

These clusters also offer a very different set of needs with respect to an educated workforce and the region’s higher education system. The chart below, based on Workforce Partnership analysis—estimates the percentage of each cluster’s workforce that has either an Associate or higher degree as a terminal degree. The size of the red bar indicates the percentage of the cluster’s workforce having an Associate degree, and the blue bar above indicates the percentage having a Bachelor or higher degree. Those industries on the left side of the chart have the highest cumulative bars, indicating a very high percentage of workers requiring a degree that Community Colleges produce either directly or indirectly through transfers. Not surprisingly, the more knowledge-based and high-technology manufacturing and service clusters—biotechnology, software, medical services and products, and communications are most heavily dependent on Community College- and University-educated workers.

Figure 3-4. Percent of Cluster Workforce with Associate or Higher Degree, San Diego County, 1999



Source: San Diego Workforce Partnership

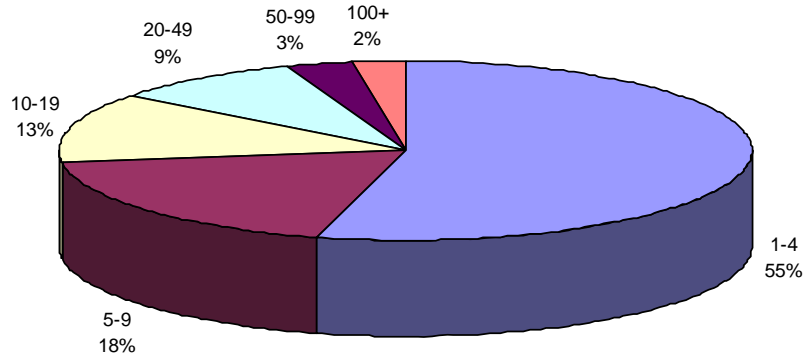
While the chart above illustrates the importance of higher education to specific clusters, it does not take into consideration the fact that some large clusters may require larger numbers of Associate-degree dependent jobs in the aggregate. This question will be addressed in a later section of this chapter.

3.3. Small Business in San Diego

Another important dimension of the San Diego economy is small business, which can often be overlooked in an analysis that focuses on industry clusters and economic sectors. Small businesses of course cut across all industries in San Diego, and entrepreneurship is increasingly being recognized as a critical skill for education at all levels, including the community college.

Small business is a considerable segment of the San Diego economy. Of the 72,000 registered businesses with employees in San Diego County, over half of them have fewer than five employees, and 98% of them have fewer than 100 employees. San Diego’s entrepreneurial high-technology and knowledge-based service economies are one reason for the proliferation of small businesses, as are the many small local-serving businesses throughout the region’s neighborhoods.

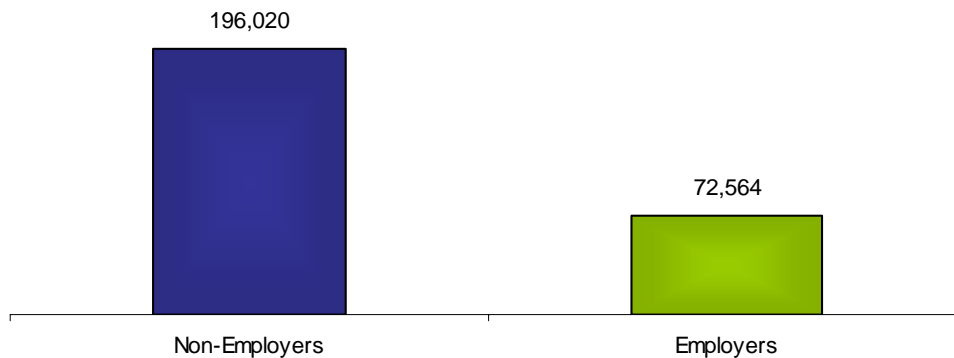
Figure 3-5. Number of Businesses by Employment Size, San Diego County, 2003



Source: Bureau of Labor Statistics

Moreover, these small businesses with employees are far outnumbered by so-called non-employers, sole proprietorships, or partnerships with zero official employees. There are nearly 200,000 of these very small firms, and together they contribute nearly \$10 billion to the region’s economy.

Figure 3-6. Number of Establishments, Employer and Non-Employers, San Diego County, 2003



Source: U.S. Census Non-Employer Series; Bureau of Labor Statistics

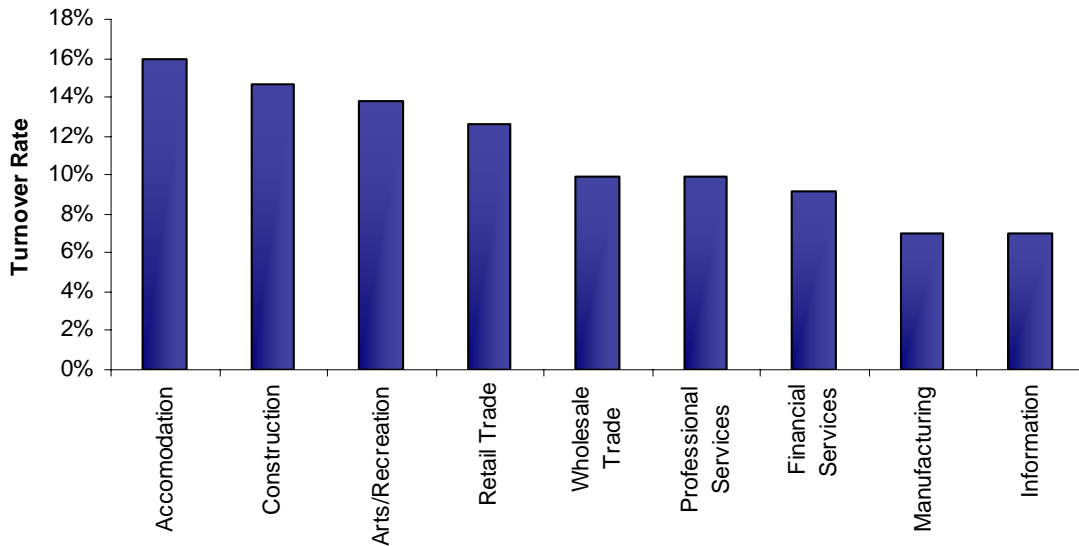
3.4. Turnover Rates and Age Distribution of San Diego Industries

The growth of different industries in San Diego is just one source of new job opportunities for San Diego residents, and hence potential course opportunities for the District. To learn more about the future sources of job growth in the region, occupations were examined in terms of their relative levels of turnover, age profiles, and current ethnic distribution. The age distribution and turnover, in particular, are important drivers of replacement jobs, and there are significant trends observed across the industries in the city and county.

In terms of turnover, there is a clear difference between the high-turnover, low-end service jobs, and the higher-paying, high-skill, low-turnover jobs, as shown in the chart below. Jobs in the accommodation, construction, arts/recreation, and retail trade industries have turnover rates exceeding 10% a year. With the exception of some construction jobs, most of these jobs are among the lowest paying jobs in San Diego. However, there may be opportunities for the District

to pursue and expand certification programs in some of these areas, such as accommodation and other tourism jobs.

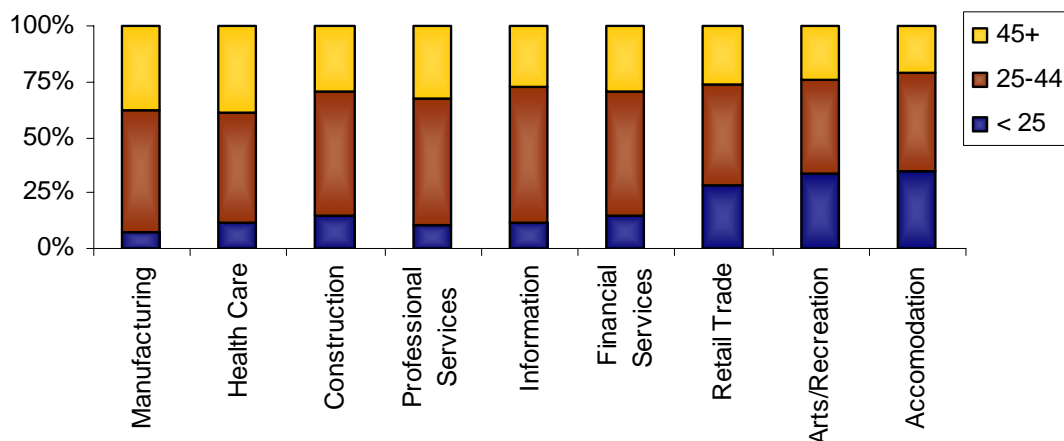
Figure 3-7. Employee Turnover Rate, San Diego County, 2003 (Third Quarter)



Source: Bureau of Labor Statistics

In terms of the age distribution of the workforce by industry, there is also a clear distinction between older blue-collar industries (manufacturing & wholesale trade), middle-age knowledge-based industries (information, financial & professional services), and youth-based low-end service industries (retail, arts/recreation, and accommodation). The importance of this finding is that while there may be less turnover in industries like manufacturing and wholesale trade, an aging workforce will create replacement job opportunities anyway. The other side of the coin is that some of the more traditional industries may be less attractive to young people who have taken note of their slow rate of new job creation in San Diego.

Figure 3-8. Age Composition of Industry Workforces, San Diego County, 2003



Source: Bureau of Labor Statistics

3.5. Occupational Growth Trends

The different rates of growth of new jobs by industries, and the patterns of replacement through factors like turnover and aging, together drive the creation of new jobs opportunities, by occupation, in the San Diego region. The District has licensed an economic model from the consulting firm CCBenefits that has projected the growth of industries in San Diego County, and mapped that industry growth to the demand for specific occupations, through both new and replacement jobs

The table below provides a summary of the projected labor market dynamics in San Diego County from 2004 to 2015, showing (at an aggregate level), all occupational sectors in the work force, sorted from most to least job openings. New jobs, replacement jobs, and today's average annual salary are all shown. For the most part, this high-level review of the labor market confirms many of the economic trends discussed earlier in this chapter. Both in terms of new job growth and replacement jobs caused by high turnover, many future job openings in San Diego will be in the low-wage service sector associated with retail trade, accommodation, and the arts/recreation industries. Most of these job openings will be created by replacements, again emphasizing their higher-than-average levels of turnover.

At the same time, there will be growth in high-wage service jobs like management, finance, computer occupations, and health services. As these jobs tend to have lower turnover, a higher share of the new job openings will be driven by job creation.

However, this data does identify two significant sources of new job openings not suggested by the SANDAG or cluster projections—educational services, and the military. Because of replacement jobs, the military will be one of the largest sources of job growth in San Diego, according to the CCBenefits projections. In the County, the military currently employs 121,000 people, and while that number will grow by only 10,000 over the next decade, over 86,000 jobs will be open for replacement. From the District's point of view, this also means 86,000 current military job holders who will be transitioning to retirement or a civilian job, perhaps indicating a significant opportunity exists for re-training.

In the educational, training, and library occupational sector, the number of new job openings is being driven largely by new jobs. Education is not considered a “cluster” in the SANDAG/Chamber/Workforce Partnership analysis, because it is a critical to ingredient to all clusters. Nevertheless, it is projected to be one of the largest sources of new job openings in the region.

Furthermore, some more mature occupational categories, like production (essentially, manufacturing jobs) and transportation/material moving will also see significant numbers of job openings in the County over the next decade. In the case of production jobs, as we saw in the previous section it has a relatively older workforce and will be experiencing significant job replacement, and relatively little job growth. Transportation jobs are not as well paying on average, but they are expected to grow significant both through expansion and replacement.

Table 3-1. Projected Job Openings by Occupation, San Diego County, 2004–2015

Occupational Sector	Jobs in 2004	Jobs in 2015	New Jobs	Replacement Jobs	Total	Earnings
Sales and related occupations	220,597	261,440	40,843	74,596	115,439	\$44,824
Office and administrative support occupations	285,073	313,433	28,361	74,883	103,244	\$36,785
Military Occupations	121,600	132,260	10,660	86,360	97,020	\$54,840
Food preparation and serving related occupations	130,357	158,186	27,829	52,148	79,977	\$16,271
Management occupations	125,010	147,165	22,155	25,488	47,643	\$93,524
Construction and extraction occupations	114,742	136,491	21,749	21,097	42,846	\$50,728
Education, training, and library occupations	91,202	114,089	22,886	19,705	42,591	\$33,030
Transportation and material moving occupations	94,436	112,336	17,900	24,191	42,091	\$29,995
Business and financial operations occupations	94,036	117,198	23,161	17,451	40,612	\$77,635
Production occupations	90,037	96,974	6,937	26,464	33,401	\$40,730
Healthcare practitioners and technical occupations	65,707	80,201	14,493	12,769	27,262	\$72,690
Computer and mathematical science occupations	50,682	70,320	19,638	6,762	26,400	\$89,982
Installation, maintenance, and repair occupations	61,344	70,981	9,636	15,515	25,151	\$48,371
Building and grounds cleaning and maintenance occupations	58,236	67,412	9,176	11,947	21,123	\$18,393
Protective service occupations	32,148	41,335	9,187	10,116	19,303	\$43,708
Personal care and service occupations	41,975	51,119	9,144	10,109	19,253	\$18,410
Arts, design, entertainment, sports, and media occupations	53,164	60,827	7,664	10,421	18,085	\$50,362
Healthcare support occupations	33,513	45,669	12,156	5,831	17,987	\$25,089
Architecture and engineering occupations	45,014	51,154	6,140	9,709	15,849	\$91,984
Community and social services occupations	20,923	26,589	5,667	4,362	10,029	\$32,933
Life, physical, and social science occupations	18,159	20,812	2,653	5,456	8,109	\$79,803
Legal occupations	17,271	20,442	3,171	2,064	5,235	\$97,991
Farming, fishing, and forestry occupations	11,238	11,625	387	3,936	4,323	\$17,877

Source: CCBenefits

These economy-wide occupational trends, while valuable, do neglect an important if hard-to-measure factor in the demand for educational services in the economy. This factor is re-training: the extent to which workers in different occupations will require new skills over the course of their career. The District should not merely view its demand as coming from occupations which are strategic, growing, or renewing, but also from those which require new forms of learning of incumbent workers.

There is, however, a difficulty in quantifying this demand based on existing government statistics and projections. While it is likely that work in the most technologically dynamic occupations, in fields like computers, life sciences, design, and engineering will change the most in the future, the answer can really only be satisfactorily answered with a more detailed survey of employers in different industries. Such a survey could reveal which industries contain the occupations with the most rapid rates of change, how companies currently handle retraining needs, and how the community colleges could make a contribution.

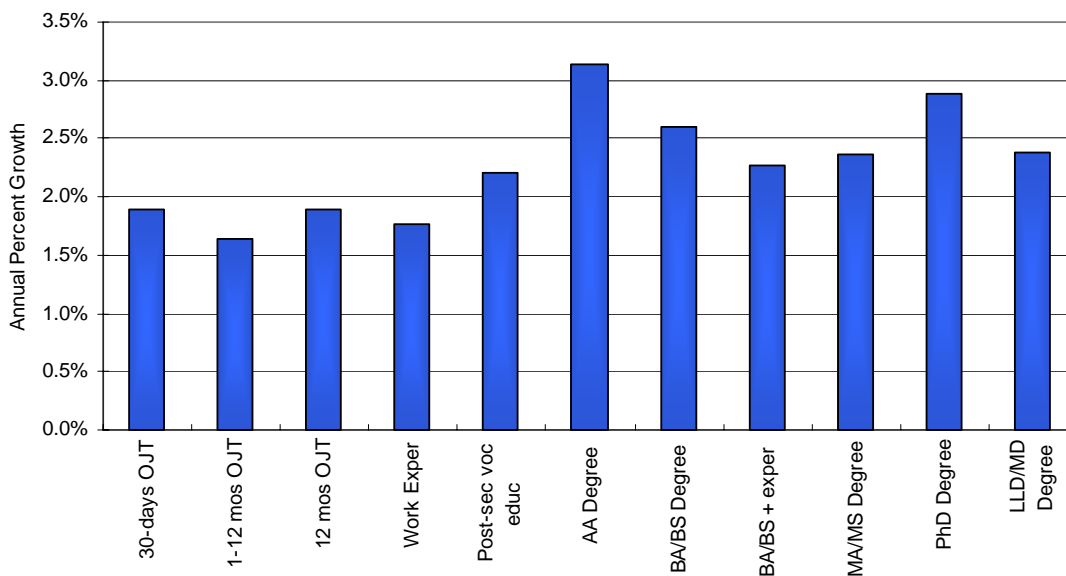
3.6. Occupations Requiring an Associate Degree

The labor market review in the last section focused on the full range of broad occupational categories in the San Diego regional economy, to provide a sense of the dynamics of job growth across the entire economy. Some of these categories represent jobs where the District can directly have an impact by connecting people to emerging job opportunities, but other jobs do not require specific preparation or formal certification, and the role of the District in those cases may be less.

This section focuses on a subset of specific occupations where a Community College education and an Associate degree are directly relevant. The Bureau of Labor Statistics has analyzed the educational attainment of workers in every occupation in the Standard Occupational Classification, and has classified occupations based on the levels of formal education and/or job experience they require. This classification, in turn, can be linked to growth projections for individual occupations to present a picture of occupational growth patterns by their educational requirements.

The chart below does just that for San Diego County—although it shows the rate of growth, and not aggregate job growth and not including replacements—of each group of occupations. The chart indicates a substantial tendency for occupations that require more education to grow faster than those which require less. Moreover, the occupations that have the fastest growth rate in San Diego are those that require an Associate degree.

Figure 3-9. Growth Rate of Occupation by Education/Experience Levels, San Diego County, 2001–2008

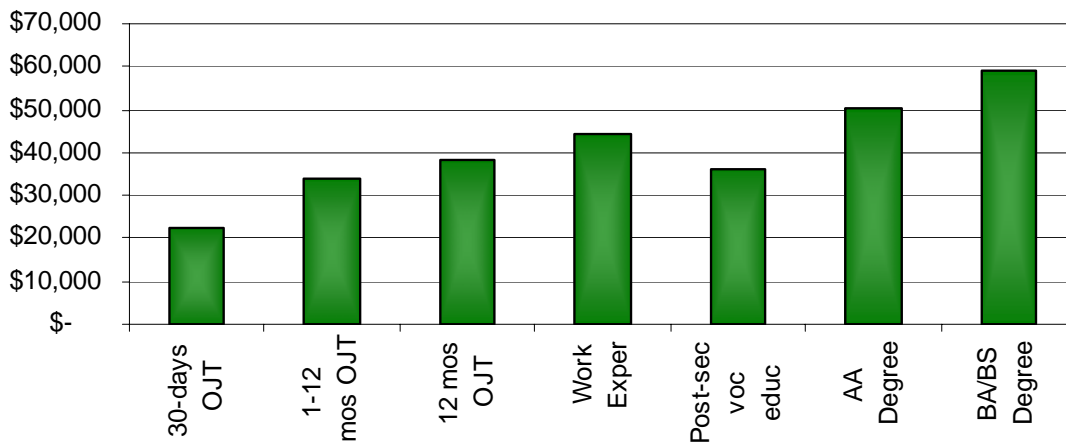


Source: Bureau of Labor Statistics/California EDD

Not only is job growth fastest among jobs requiring an Associate degree, but they pay substantially more than jobs requiring less education as well. The chart below shows the average annual salary, in the San Diego region, of occupations grouped by their educational/experience requirements. The chart indicates a gap of about \$11,000 a year between the average salary of a

job requiring an Associate degree, as opposed to a job requiring twelve months of on-the-job training. In other words, an Associate degree recipient needs to invest only one additional year to qualify for a job paying, on average \$11,000 a year more. By contrast, the gap between jobs requiring a Bachelor degree and an Associate degree—which require an additional two years commitment—only pay about \$8,000 more a year.

Figure 3-10. Average Annual Salary for Occupations Grouped by Education/Experience Category, San Diego MSA, 2003



What are these Associate degree-based occupations? Many of them are among the fastest-growing jobs in the San Diego region. The table below indicates the ten Associate-dependent occupations that are adding the most new jobs in San Diego between 2001–2008. Almost all of these jobs are closely aligned with the region’s knowledge-based and high-technology clusters, especially Medical Services, Biotechnology, and Electronics & Computers.

Table 3-2. Associate Degree-based Occupations, 2001–2008

Occupation	Employment, 2001	Employment, 2008	Net Change in Employment
Computer Supp. Specialists	6,290	9,930	3,640
Registered Nurses	16,060	19,330	3,270
Health Professionals & Technicians, All Other	3,840	4,500	660
Dental Hygienists	2,010	2,550	540
Medical Records & Health Information Technician	1,690	2,190	500
Biological Technicians	1,800	2,250	450
Paralegals & Legal Assistants	1,480	1,810	330
Drafters, Engineering, & Map Technicians, All Other	2,140	2,460	320
Medical & Clinical Laboratory Technicians	1,890	2,180	290
Electrical & Electronic Engineering Technicians	3,200	3,470	270

3.7. Conclusions

San Diego's economy has successfully diversified over the past few decades as the city and region has grown. Broadening from its base in tourism and military expenditures, the region has developed an impressive array of high-technology manufacturing and service industries, from biotechnology to telecommunications equipment to software. In addition, professional and financial service industries have continued to grow, offering a new source of high-wage jobs.

One of the critical supports of this knowledge-based economy—and prerequisites for these high-wage jobs—is higher education. While most of the expected new job openings in the region will not necessarily require a higher education—and traditional strengths like the military and manufacturing will require many replacement workers—San Diego is unusual among U.S. cities in the strength of its high-end labor market, and the opportunities that therefore exist for SDCCD to create stronger linkages for students to those jobs.

Community colleges link residents to these high-wage job opportunities in a number of ways. The transfer pathway to a four-year university is perhaps the best well-known and is extremely important. But the value of the Associate degree, as a pathway to a middle-class, skilled professional job, is often under-rated. This analysis suggests that jobs in the San Diego region that require an Associate degree are among the fastest-growing in the job market, and the return-on-investment in terms of future salary appear to surpass those from other degrees. The specific occupations in San Diego that rely on Associate degrees are closely tied to the region's high-technology and knowledge-based clusters, indicating that closer partnerships can even further maximize the value of the degree, and the economic opportunity of students.

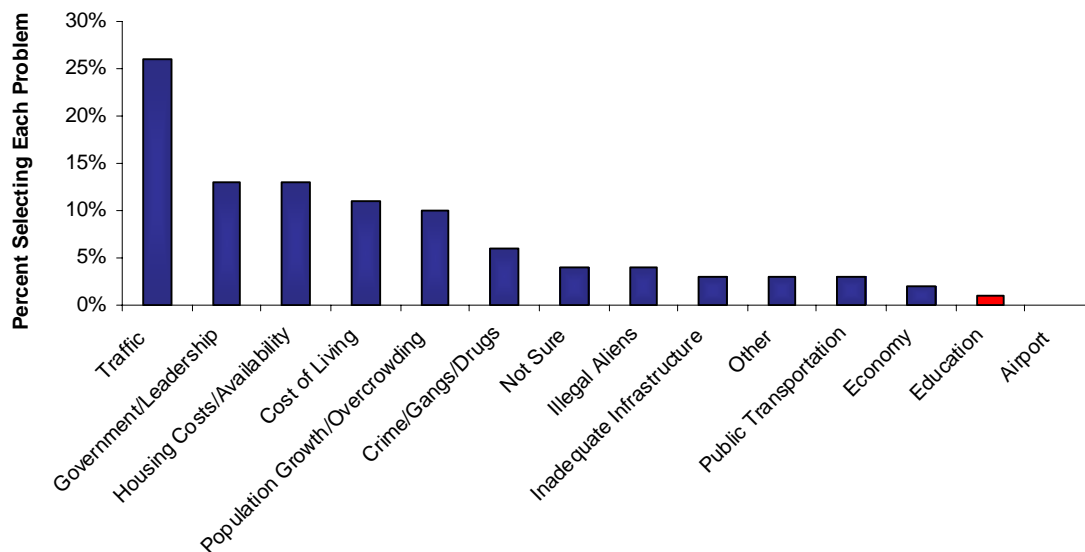
4. Culture and Technology

Cultural and technological factors are important aspects of the external environment which should be addressed in an environmental scan. Cultural issues relate to issues and concerns of the population that may reflect interests that could shape educational offerings; they also may relate to education itself and its perceived level of priority. Information technology and the Internet are beginning to affect higher education in significant ways, and it is important to determine San Diego's readiness and capacity for innovation and adoption in this area.

These issues are, however, notoriously difficult to quantify, and for this reason focus groups with SDCCD staff, and interviews with external stake-holders, supplemented the quantitative information reviewed in this section.

Attitudes held by San Diego residents are important barometers of the value of education and how it contends with other civic priorities. SANDAG recently conducted public opinion research in San Diego that investigated what residents felt were the major problems and priorities in the community. As the chart below indicates, education (the red bar), was far down the list, which was dominated by growth concerns such as traffic and housing costs, as well as political issues.

Figure 4-1. Number One Problem in the San Diego Region, 2005



Source: SANDAG

The fact that education is not perceived as a major problem in the region is interesting in the context of the tremendous importance of education in sustaining the region's knowledge-based economy, and creating the opportunity for a middle-class career for many San Diegans. This issue was explored in the focus groups and interviews to some extent, and the answers mainly reflected the view that education was a "state problem" that was more-or-less taken care of. Issues like traffic and housing costs, on the other hand, are painfully experienced every day.

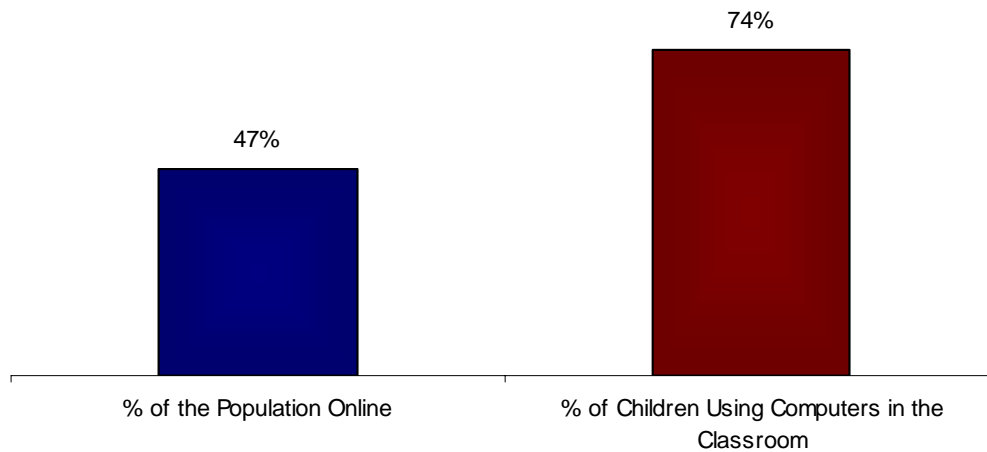
It is notable that the priority factors identified in SANDAG survey all reflect negative perceptions of the city’s growth and change, with housing prices at the top of the list. According to SANDAG, in its conclusions:

“[T]he housing crisis is chief among all of the long-term challenges to the region’s quality of life and sustainability because of the direct and indirect impacts it has on many other factors that shape how people live, work and play in the region. To find housing that they can afford, people are moving farther and farther away from their San Diego jobs—often to communities outside of the County or even across the international border. Longer commutes lead to greater traffic congestion, greater strain on the region’s roads, freeways, and infrastructure, greater negative impacts on the environment and public health, and reduce the amount of time people have to enjoy their lives through recreation, socializing and other activities.”

In general, then, economic growth (and its most critical input, education) are not major priorities in the region at the moment—coping with growth and its perceived negative consequences are the priorities.

In terms of capacity to use the Internet and information technology, San Diego is one of the strongest centers in the country. As the chart below illustrates, nearly half of San Diego’s population is currently online, and close to three-quarters of all children in the County use computers at school. According to the Progressive Policy Institute, which conducted this research,

Figure 4-2. Internet and Computer Use in San Diego County, 1999



Source: Progressive Policy Institute Metropolitan New Economy Index

5. Trends in Regional Education

The regional education system is an important part of the external environment facing the San Diego Community College District. The patterns of growth in the City’s K-12 system, demographic changes, the programs offered by other community college districts in the county, and growth and transfer patterns to the CSU schools and UCSD all impact the markets, products, and competitive edge of the SDCCD.

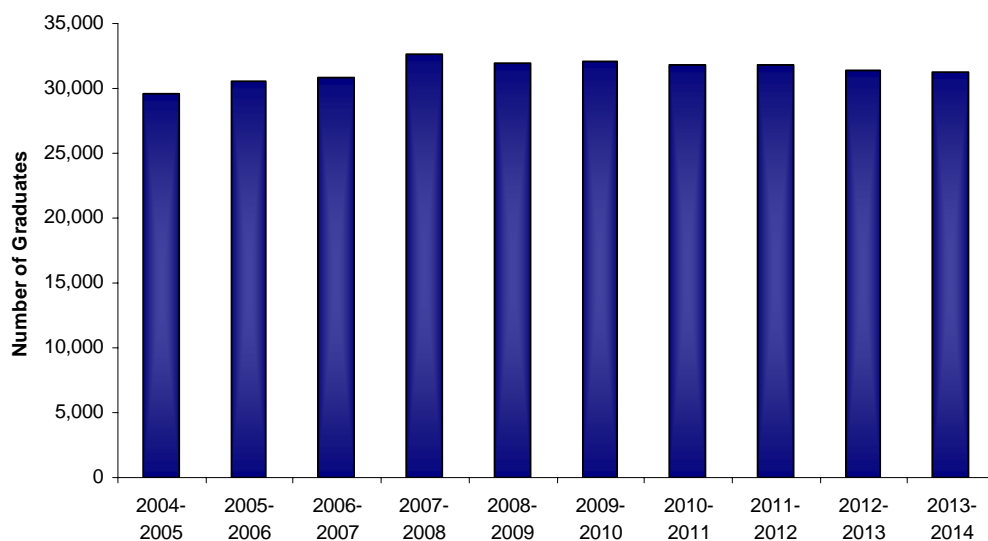
The review of the educational system in this chapter will cover the following areas:

- K-12 Growth Patterns
- Graduation Rates by Ethnicity and School
- Transfers and Enrollment Trends in the Higher Education Sector
- Associate Degree Occupations and Community College Programs

5.1. K-12 Growth Patterns

As discussed in the first chapter, the youth population of San Diego will experience very little of the region’s expected population growth over the next few decades. But despite the generally aging population across the City, graduates from high schools across the County will rise somewhat from current levels for the next ten years, based on projections from the California Department of Finance. Separate projections for the City of San Diego were not available. The County’s peak will occur in 2007-2008, followed by a decline afterwards. Between 2004-2005, and 2007-2008, the annual number of graduates will increase by nearly 3,000 students from about 29,600 in 2004-2005 to 32,600 in 2007-2008. After 2007-2008, however, the annual number of graduates will begin to gradually decline to 31,200 annually by 2013-2014.

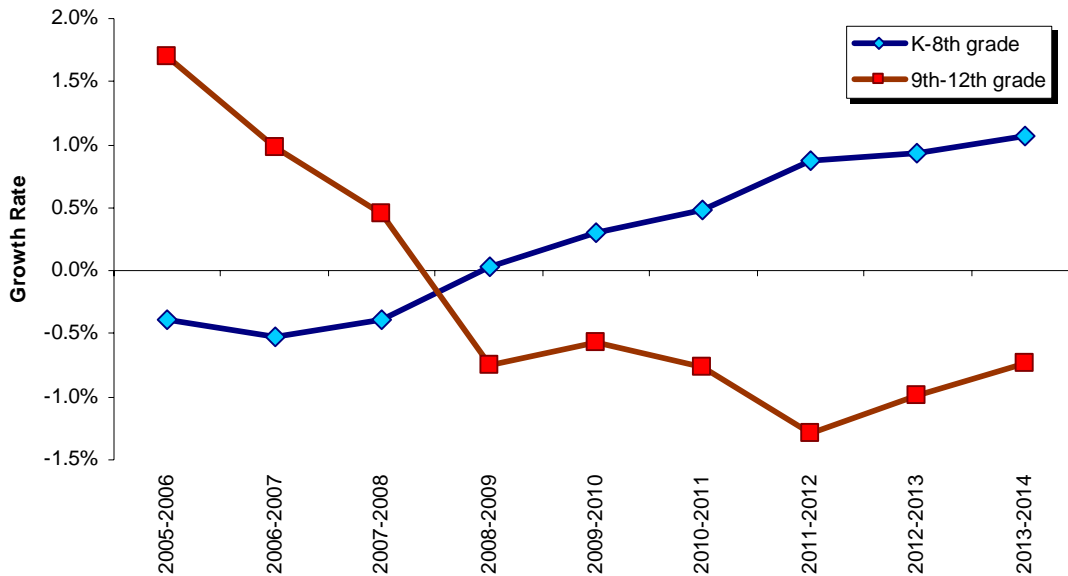
Figure 5-1. Projected Number of High School Graduates, San Diego County, 2004–2014



Source: California Department of Finance

The decline in high school graduates after 2007-2008 is partly being driven by a decline in the 9-12 population, which is projected to continue until 2014. However, the K-8 population is increasing after 2008-2009. The absolute numbers projected by grades are detailed in Table 7-28 on page 117.

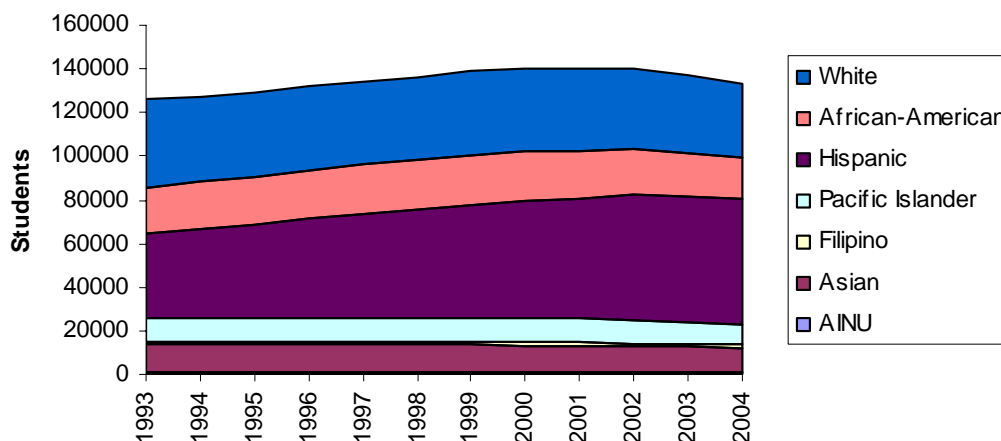
Figure 5-2. Annual Growth Rate in K–8th Grade and 9th–12th Grade Student Population, San Diego County Schools, 2004–2014



Source: California Department of Finance

Characteristics of SDCCD students are closely tied to those of its feeder high schools within and beyond the San Diego Unified School District. Over the past 10-12 years, there have been major changes in the ethnic composition of SDUSD students. In 1993, White students made up 32% of all students, and Hispanics were 31%. In 2004-05, 26% of students were White, and 42% were Hispanic.

Figure 5-3. K–12 Students by Ethnicity, San Diego Unified School District, 1993/1994–2004/2005



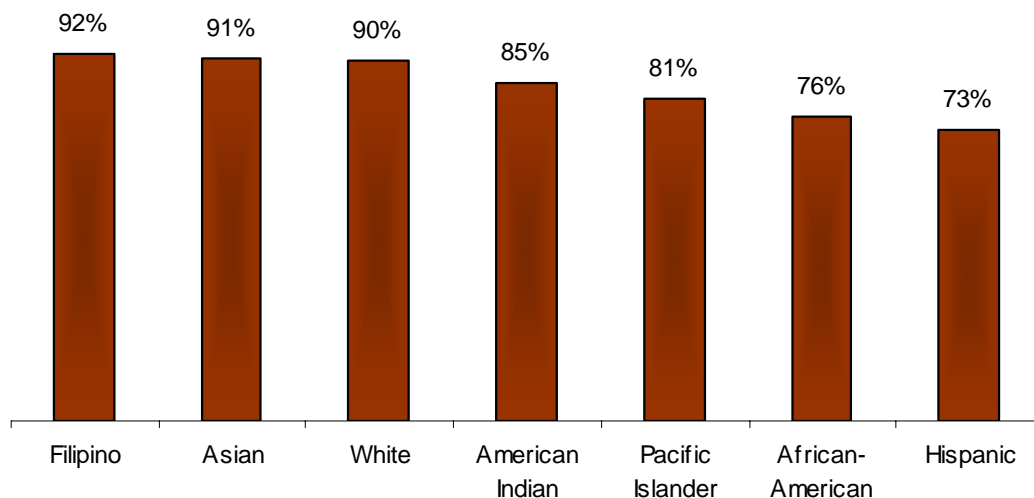
5.2. Graduation Rates by Race and School

High school graduation rates differ significantly by ethnicity, and this has important implications for SDCCD. Hispanic graduation rates are more than 15% lower than Filipino, Asian, and White graduation rates.

In combination with an aging society, declining graduation rates may mean a shrinking high school graduate market for the District—at the same time that demand for Associates degree occupations is growing rapidly.

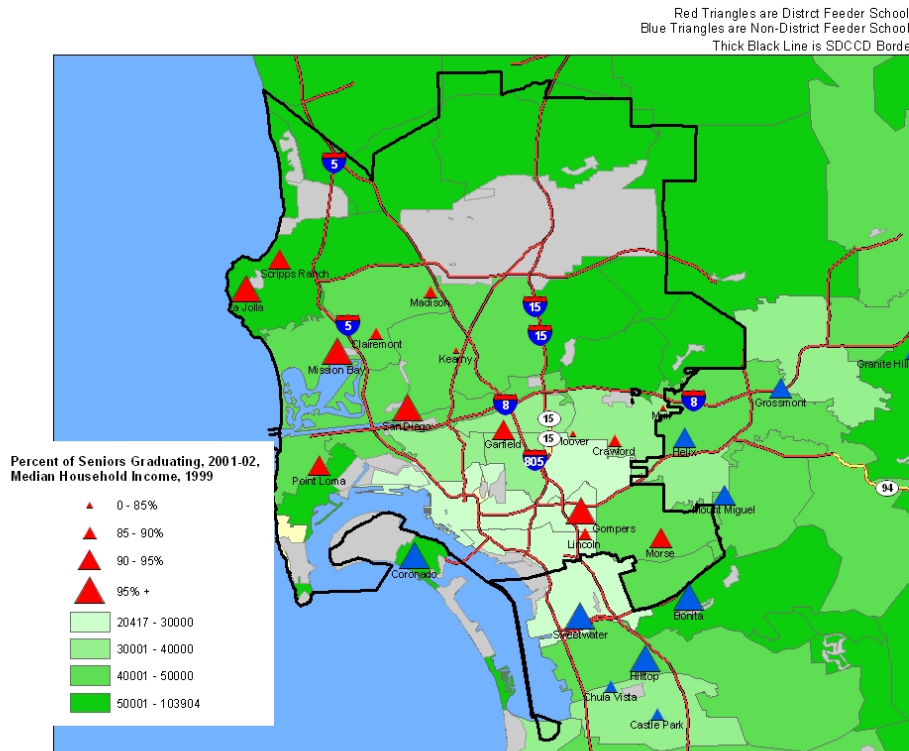
While it must be stressed that this is a national pattern, and not something specific to San Diego, given the demographic trends highlighted earlier, it is a particular challenge for San Diego. An increasingly Hispanic population, lower Hispanic graduation rates, and a flat/declining number of high school graduates adds up to a stagnation or decline in the District’s historic core student constituency, unless significant progress is made

Figure 5-4. SDUSD Graduation Rates by Ethnicity, 2001–2002



Graduation rates also vary by high school, with a close but not perfect incidence of lower graduation rates in lower income areas. The map below indicates graduation rates for a selection of district and non-district feeder high schools in the region. Red triangles indicate the location of SDUSD feeder schools, and blue triangles indicate the location of non-district feeders. Larger triangles indicate a higher graduation rate, and the green background indicates the median household income of the area. Owing to gaps in the GIS layer used to produce the map, not every feeder high school is shown; however complete data is provided in the Appendix (Tables 7-30 through 7-34).

Figure 5-5. High School Graduation Rate and Median Household Income



Beginning with the high school graduating class of 2006, all public school students in California will be required to pass the California High School Exit Examination (CAHSEE) in order to receive a high school diploma. This requirement could significantly restrict the number of high school graduates entering the state’s community college system in the future. In 2005, for example, 34% of students in San Diego Unified School District did not pass the examination, including 74% of English-Learner students and 47% of all Hispanic or Latino students. Remedial courses at community colleges can be an alternative path to a diploma for those who do not pass the CAHSEE, and this may represent a new market for the District. However, the far greater impact will likely be a decline in high school graduates entering college, until the passage rates improve.

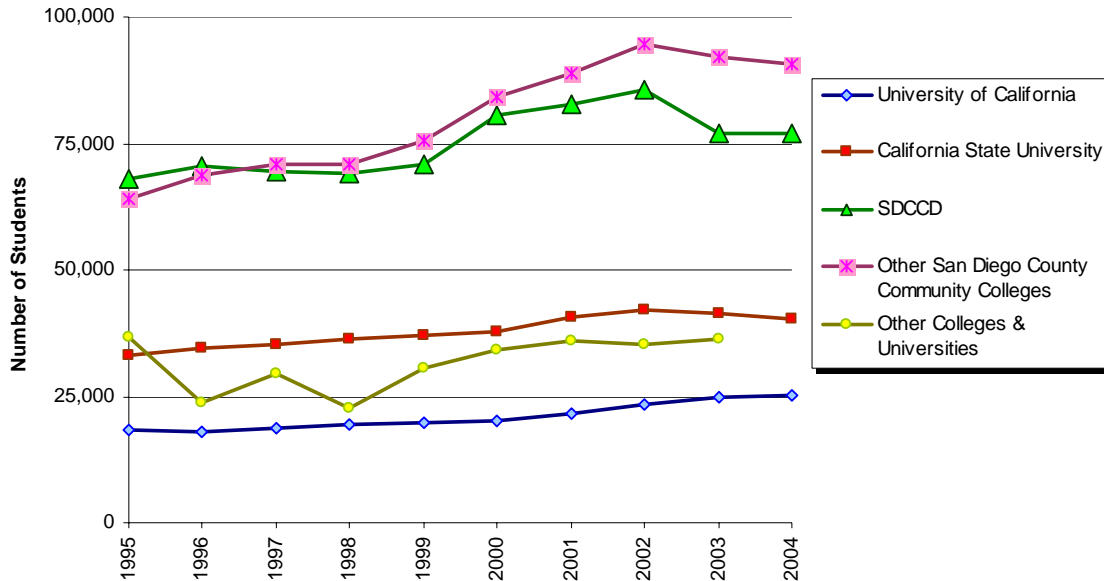
5.3. Transfers and Enrollment Trends in the Higher Education Sector

The District also operates in a partnership and to some extent a competitive relationship with other higher education providers in San Diego County. This section reviews enrollment and transfer numbers within the region’s higher education sector. Owing to the availability of projections, this data will be more of a review of historic trends.

The chart below shows total enrollment in SDCCD, other community college districts in San Diego, along with the CSU campuses and UCSD. In the past ten years, SDCCD has grown slower than other community college districts in San Diego County. It has 9,000 more students in 2004 than in 1995; other CCDs added over 26,000. However, focus groups suggested this is

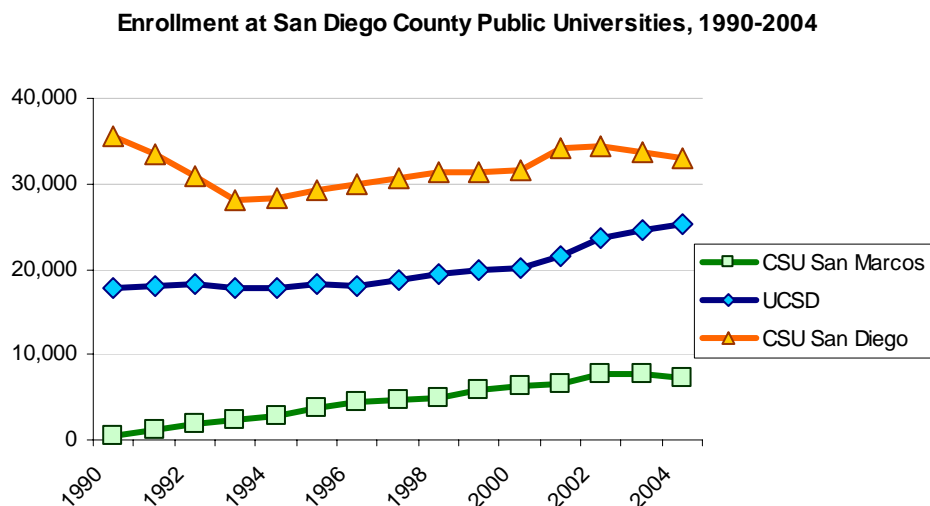
probably due to faster population growth in the rapidly-developing areas of the county, rather than an issue of “competitiveness” between SDCCD and the other districts.

Figure 5-6. Total Enrollment: Higher Education Systems in San Diego County, 1995–2004



Looking specifically at the public universities, over the past ten years, there has been substantial growth in two of the public university campuses in San Diego County: UCSD and CSU San Marcos. Growth at CSU San Diego—the institution that SDCCD transfers most to—has been more moderate.

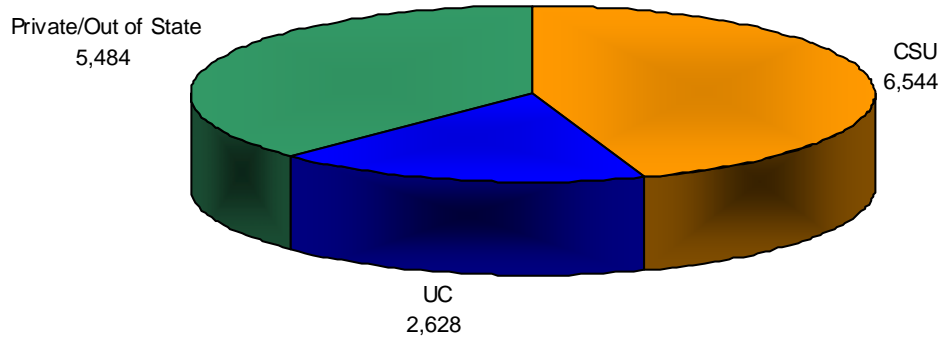
Figure 5-7. Enrollment at San Diego County Public Universities, 1990–2004



In terms of transfers, a 2001-02 review of transfers from SDCCD revealed that over 14,000 students from the Fall 1994 cohort transferred to a four-year system at some point in the intervening time.

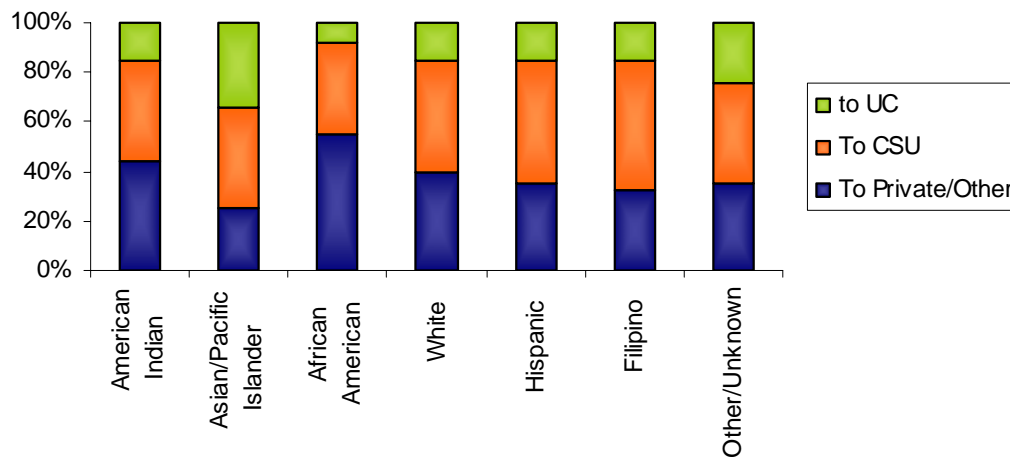
Approximately 40% transferred to the CSU system, 20% to the UC system, and 40% to private or out-of-state universities.

Figure 5-8. Transfers from SDCCD, Fall 1994 Cohort



There are also significant ethnic differences in the transfer destinations of SDCCD students. Asian/Pacific Islander students are particularly likely to transfer to the UC system. Hispanics and Filipinos, on the other hand, are far more likely to transfer to CSU. African-Americans are most likely to transfer to private universities.

Figure 5-9. Transfer Destinations by Race/Ethnicity, SDCCD, Fall 1994 Cohort



5.4. Associate Degree Occupations and Community College Programs

Another important dimension of the region-wide community college system is the extent of the match or mis-match between educational programs that community colleges offer, and the occupations that are heavily comprised of Associate degree holders. The table below indicates in the rows, the ten fastest-growing Associate-dependent occupations in San Diego county, and in the columns, the eight community colleges across the five community college districts in San Diego County. When a college offers a program specialized to the occupation, the table cell is filled in. The table—based on program information from the California Community College Chancellor’s Office—indicates that the SDCCD institutions are on the whole quite responsive to

the specialized needs of emerging occupations in the economy, but there are numerous gaps across the County’s colleges that could be addressed in the future.

Table 5-1. Associate-Dependent Jobs Specialized Program Offerings at Community Colleges, San Diego County

Occupation Employment	City College	Mesa College	Miramar College	Mira-Costa	Palomar	Cuyamaca	Grossmont	Southwestern
Registered nurses	Blue				Orange		Cyan	Purple
Computer support specialists				Pink	Orange	Cyan	Cyan	Purple
Paralegals and legal assistants			Blue		Orange	Cyan		Purple
Electrical and electronic engineering technicians	Blue				Orange			Purple
All other health practitioners and technical workers								
Dental hygienists								Purple
All other drafters, engineering, and mapping technicians	Blue			Pink	Orange	Cyan		Purple
Medical records and health information technicians		Blue						Purple
Radiologic technologists and technicians								
Medical and clinical laboratory technicians								
Civil engineering technicians								
Veterinary technologists and technicians		Blue						
Respiratory therapists							Cyan	
Semiconductor processors	Blue			Pink	Orange	Cyan		Purple
Mechanical engineering technicians								
Industrial engineering technicians	Blue			Pink	Orange	Cyan		Purple
Physical therapist assistants		Blue						
Biological technicians		Blue		Pink				Purple

San Diego Regional Environmental Scan

Occupation Employment	City College	Mesa College	Miramar College	Mira-Costa	Palomar	Cuyamaca	Grossmont	South-western
Electro-mechanical technicians								
Funeral directors								
Cardiovascular technologists and technicians								
Diagnostic medical sonographers								
Chemical technicians								
Forest and conservation technicians								
Occupational therapist assistants								
Nuclear medicine technologists								
Environmental science and protection technicians, including health								
Agricultural and food science technicians								

Source: California Community Colleges, Chancellor's Office

6. Conclusions: What Will Be? What Could Be? What Should Be?

This analysis has determined that some fundamental demographic and economic changes are significantly transforming the District's external environment. These changes will not occur suddenly, in the next year or two, but they will significantly and inexorably impact who, when, and how the Colleges serve the community over the next one to two decades.

The most fundamental changes facing the District in the future are demographic. And the most basic demographic factor is that—whether it is popular or not—more growth is coming to San Diego. The City is projected by SANDAG to have a population exceeding 1.5 million people by 2030. However, in the City of San Diego, the traditional service area for the District, substantial growth in population will *not* be accompanied by a substantial increase in the number of children, and thus high school graduates. In fact, the number of children under 19 will increase by only 35,000 between 2000 and 2030, while the overall population increase will be approximately 400,000.

Most of the growth in the population will occur in the older adult cohorts, the 45-64 age group, and the 65+ age group. The District will therefore face a potentially very large and growth adult market, whether it be the thousands of military retirees, or other adults, changing careers, requiring basic skills, or simply desiring new learning experiences as they enter retirement.

Another source of demographic change that will impact the District is in the ethnic and racial distribution of the new population growth. Most of the population growth in San Diego will occur in the Hispanic/Latino community, the population of which will roughly match the White population of San Diego by 2030. The minority community in San Diego has had a vastly different experience with the region's educational system and labor market, and the Hispanic population in particular has maintained a lower high school graduation rate than other groups. If the District is going to continue to experience growth from high school graduates, it will require a community-wide effort to maintain high school educational performance in the future.

This is an important challenge for the District, but it is an even more important challenge for the region. From an economic point of view, San Diego's knowledge-based clusters will continue to grow, evolve, and require a highly-educated workforce. The region's prosperity and capacity to offer high-wage jobs (as opposed to simply add population) will hinge on the success of these distinctive clusters. The San Diego Community College District has a critical role to play in helping to bridge San Diego's new economy and its new workforce.

Another variable that is important to consider, but difficult to assess at this stage, is the Internet and its impact on which populations are served and how they are served. At one level, the Internet creates all kinds of exciting possibilities to reach groups that find current educational delivery models inaccessible, because of time issues, transportation, family commitments, mobility limitations, or other reasons. There is, of course, the very real concern over digital divides, and the reality that many groups that need improved access to education from the Internet themselves lack access to the Internet. As this study found, however, San Diego is one

of the most connected regions in the country, with the highest penetration of broadband among internet users. There is every reason to suspect the District can be a leader in this area, and use this advantage to challenge and break down long-held notions about geographic markets and educational service areas, to its advantage.

These factors summarize the “What Is”—reasonably clear and significant trends that will clearly affect the District in the years to come. But what are the consequences of different responses to these changes? One can imagine a negative scenario of “What Could Be,” and also a positive and pro-active scenario: “What *Should* Be.”

It “could” be that the District—and the broader educational sector and the community as a whole—fail to understand and grapple with the demographic trends, and in particular the challenge of increasing Hispanic educational attainment at the High School, Community College, and University levels. The consequences of this would be severe for the community and for the broader region; the region’s technology and knowledge-based clusters would suffer, and eventually stagnate, for lack of a properly skilled workforce. Because these clusters are a significant source of high-wage jobs—and one of the ways San Diego as an economy is different from tourism centers like Orlando or Las Vegas—a significant effort must be made to retain and grow those industries.

The District, and other educational partners, could fail to engage and take advantage of opportunities to serve the increasing adult population of San Diego. This could have negative consequences far beyond the loss of revenue. Older adults without children in the house can feel disconnected from the public education system and sometimes have ambiguous or negative opinions about funding it. Failure to engage that population may lead to diminishing levels of public support for the District.

Finally, the District could fail to respond to the Internet in a strategic way, and begin to see its traditional markets eroded by distant virtual competitors with attractive and accessible offerings.

The positive scenario—what *should* be—is basically the reverse of the negative scenario. It involves responding to these changes in a positive and forward-looking way. In the first place, the District could work with its partners in the K-12 system to continue to better connect Hispanic students to opportunities in Community College and beyond at earlier periods in high school. Strengthening these pipelines will improve Hispanic educational attainment at the High School level and beyond, securing improved economic opportunity for the community, and ensuring a skilled workforce for the region’s economic future.

Ideally, however, these pipelines will not be seen as something restricted to high school students. The District can potentially leverage success stories throughout families, and build pipelines throughout the community, to tap into under-served adults. “Growing families by degrees” is a way to turn success stories in young people into outreach to the adults in their families, and vice-versa. A multi-faceted approach to marketing can lead to a diverse set of leisure and basic skill offerings that appeal to a broad constituency in the city.

The private sector, too, can and should be engaged to build active partnerships to shape their future workforce. As this succeeds, these relationships can deepen and industry organizations can be tapped for short courses for groups of small businesses, for example, and companies can be instrumental in providing input to curricula and even providing facilities for impacted areas.

Finally, the District should, as stated above, leverage San Diego's highly wired population and seek to be a leader in innovative models of online course offerings. It is likely that in the future, success in education will be as much about content as it is about location; by building its strengths into compelling online offerings now, the District can help ensure the expansion of virtual education reinforces rather than erodes its mission.

What are some ways in which the District can begin to move in the right direction through its strategic planning? The way to begin is to consider how the changing features of the external environment impact on the District's educational work. Who is taught? What is taught? Why is it taught? How is it taught? And when is it taught? Each of these educational parameters will gradually begin to change in the upcoming years, challenging traditional assumptions and ways of working.

Perhaps the best place to start is with the characteristics of future learners, since the trends here are clear, and there is little the District can do alone to alter them. The clear trend is that as San Diego grows, the traditional high school market will not grow and will likely contract in absolute terms. In the context of the changing youth demographic and the new CAHSEE requirement, the District could experience a significantly weakening pipeline of high school graduates from its traditional service area.

On the other hand, San Diego Continuing Education offers a High School Diploma program that need not require passing the CAHSEE—creating an opportunity to serve students who did not pass in High School. Other alternative markets include high school graduates from beyond the traditional service area, and the internet may be decisive in tapping into that market. Adults returning to school to renew skills or prepare for a career change are another potential market, and San Diego's rapidly-changing technology-based economy will likely create many such needs and opportunities. Adults returning to the labor force after caring for children are another potential market, as are adults leaving the work force to care for them. The expanding pool of retired adults creates new markets as well, as does the potential to expand services for the military.

It is important for the district to know more about these markets, through more detailed demographic analysis and surveys of current and potential students. The profile of these future learners is going to be profoundly tied up with what, how, when, and why they learn, and hence how the District makes a number of significant strategic decisions. In particular, learning places, times, and contexts will be very important to understand and get right as the District moves away from a situation in which it largely serves full-time young students with often few conflicting responsibilities, and their own transportation.

There will also be a significant marketing and organizational challenge in converting many adult and online students into a full-time program, where they can progress towards an Associate or Bachelor degree and realize its tremendous economic value. The greatest challenge for the District going forward will be ensuring that it is making the contact with enough San Diegans to eventually put as many of them as possible, through a variety of mechanisms, on the track to higher education and the expanded life chances that come with it.

7. Appendix: Data Used in This Study

This appendix includes all of the data used in this study. In some cases additional geographic detail is available in this appendix; for example data is available at the zip-code level in many cases.

Table 7-1. Population Growth by Race, San Diego City, 2000–2030

Year	Hispanic	White	Black	Asian	Others	Total Population
2000	310,752	603,892	92,830	170,206	45,720	1,223,400
2010	395,426	594,594	93,430	216,225	70,653	1,370,328
2020	477,131	597,225	96,592	239,198	97,648	1,507,794
2030	560,975	601,149	97,895	265,218	131,583	1,656,820

Source: SANDAG

Table 7-2. Population Change by Zip Code, San Diego County, 2000–2030

Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
91901	2000	1,890	13,441	233	355	558	16,477
91901	2010	2,368	14,464	207	484	566	18,089
91901	2020	3,004	17,421	280	630	702	22,037
91901	2030	4,228	22,321	429	907	978	28,863
91901	Net Change, 2000-2030	2,338	8,880	196	552	420	12,386
91902	2000	5,207	8,831	537	1,947	546	17,068
91902	2010	7,294	6,950	599	2,385	974	18,202
91902	2020	9,416	4,729	736	2,769	1,543	19,193
91902	2030	10,822	2,662	834	3,024	2,056	19,398
91902	Net Change, 2000-2030	5,615	-6,169	297	1,077	1,510	2,330
91905	2000	256	933	53	10	154	1,406
91905	2010	567	1,056	35	51	165	1,874
91905	2020	716	1,085	56	62	156	2,075
91905	2030	999	1,458	77	130	244	2,908
91905	Net Change, 2000-2030	743	525	24	120	90	1,502
91906	2000	723	1,989	76	17	358	3,163
91906	2010	1,131	1,730	85	60	248	3,254
91906	2020	1,273	1,752	85	122	258	3,490
91906	2030	2,027	2,442	145	214	440	5,268

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Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
91906	Net Change, 2000-2030	1,304	453	69	197	82	2,105
91910	2000	33,770	25,792	3,101	8,277	2,546	73,486
91910	2010	40,212	20,695	3,198	8,938	3,346	76,389
91910	2020	47,005	15,977	3,771	9,647	4,494	80,894
91910	2030	53,580	9,709	4,327	10,406	5,768	83,790
91910	Net Change, 2000-2030	19,810	-16,083	1,226	2,129	3,222	10,304
91911	2000	43,297	18,927	3,170	5,112	2,085	72,591
91911	2010	51,962	15,756	3,567	7,602	2,940	81,827
91911	2020	57,153	11,552	4,052	8,032	3,689	84,478
91911	2030	62,271	6,722	4,408	8,513	4,508	86,422
91911	Net Change, 2000-2030	18,974	-12,205	1,238	3,401	2,423	13,831
91913	2000	4,515	4,890	543	2,249	451	12,648
91913	2010	19,831	11,931	2,711	11,817	2,986	49,276
91913	2020	24,968	9,488	3,587	13,927	4,518	56,488
91913	2030	27,491	5,404	4,241	14,725	6,072	57,933
91913	Net Change, 2000-2030	22,976	514	3,698	12,476	5,621	45,285
91914	2000	1,157	1,169	171	581	141	3,219
91914	2010	4,156	5,387	431	1,564	506	12,044
91914	2020	4,737	4,919	558	1,745	705	12,664
91914	2030	5,466	4,212	709	1,921	993	13,301
91914	Net Change, 2000-2030	4,309	3,043	538	1,340	852	10,082
91915	2000	2,239	2,679	433	2,317	315	7,983
91915	2010	11,524	5,660	1,486	7,096	1,277	27,043
91915	2020	15,284	4,914	2,088	8,872	2,197	33,355
91915	2030	17,365	2,961	2,534	10,061	2,935	35,856
91915	Net Change, 2000-2030	15,126	282	2,101	7,744	2,620	27,873
91916	2000	149	1,624	17	15	70	1,875
91916	2010	240	1,555	64	43	94	1,996
91916	2020	232	1,622	60	52	96	2,062
91916	2030	273	2,044	67	71	117	2,572
91916	Net Change, 2000-2030	124	420	50	56	47	697
91917	2000	236	688	10	12	26	972
91917	2010	321	748	14	41	35	1,159
91917	2020	381	854	15	49	57	1,356

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Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
91917	2030	1,145	1,936	62	135	143	3,421
91917	Net Change, 2000-2030	909	1,248	52	123	117	2,449
91931	2000	72	338	2	3	13	428
91931	2010	59	334	17	11	27	448
91931	2020	55	348	17	16	30	466
91931	2030	55	373	14	15	36	493
91931	Net Change, 2000-2030	-17	35	12	12	23	65
91932	2000	10,822	11,737	1,343	1,830	1,264	26,996
91932	2010	15,127	7,882	1,091	2,273	1,526	27,899
91932	2020	18,303	5,395	1,459	2,817	2,052	30,026
91932	2030	23,609	1,847	1,744	3,105	2,492	32,797
91932	Net Change, 2000-2030	12,787	-9,890	401	1,275	1,228	5,801
91934	2000	249	437	22	0	50	758
91934	2010	249	495	23	14	84	865
91934	2020	363	530	21	31	96	1,041
91934	2030	1,630	1,518	93	152	218	3,611
91934	Net Change, 2000-2030	1,381	1,081	71	152	168	2,853
91935	2000	1,307	6,338	98	140	237	8,120
91935	2010	2,098	6,603	187	283	420	9,591
91935	2020	3,382	9,173	311	505	625	13,996
91935	2030	4,428	10,703	418	697	858	17,104
91935	Net Change, 2000-2030	3,121	4,365	320	557	621	8,984
91941	2000	6,110	32,879	2,192	1,687	1,640	44,508
91941	2010	8,218	30,506	2,994	2,717	2,314	46,749
91941	2020	9,536	29,591	3,747	3,171	2,876	48,921
91941	2030	10,913	27,953	4,540	3,701	3,445	50,552
91941	Net Change, 2000-2030	4,803	-4,926	2,348	2,014	1,805	6,044
91942	2000	2,641	18,347	835	1,013	880	23,716
91942	2010	3,466	16,975	1,099	1,453	1,226	24,219
91942	2020	3,934	16,622	1,387	1,663	1,516	25,122
91942	2030	4,422	16,256	1,639	1,884	1,894	26,095
91942	Net Change, 2000-2030	1,781	-2,091	804	871	1,014	2,379
91945	2000	7,107	12,017	2,874	1,580	1,340	24,918
91945	2010	9,421	9,256	3,533	2,204	1,756	26,170

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Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
91945	2020	11,406	7,014	4,498	2,611	2,300	27,829
91945	2030	13,640	4,308	5,632	3,168	2,929	29,677
91945	Net Change, 2000-2030	6,533	-7,709	2,758	1,588	1,589	4,759
91948	2000	3	75	0	0	2	80
91948	2010	66	450	2	0	11	529
91948	2020	63	463	5	5	4	540
91948	2030	61	460	8	5	7	541
91948	Net Change, 2000-2030	58	385	8	5	5	461
91950	2000	33,026	7,182	2,520	10,192	1,473	54,393
91950	2010	36,522	4,539	1,982	11,145	2,059	56,247
91950	2020	41,500	1,678	1,480	11,754	2,860	59,272
91950	2030	45,434	1,511	854	12,063	3,724	63,586
91950	Net Change, 2000-2030	12,408	-5,671	-1,666	1,871	2,251	9,193
91962	2000	126	1,433	0	8	43	1,610
91962	2010	165	1,410	20	20	36	1,651
91962	2020	173	1,503	25	26	38	1,765
91962	2030	268	1,832	37	50	74	2,261
91962	Net Change, 2000-2030	142	399	37	42	31	651
91963	2000	357	445	1	9	45	857
91963	2010	370	434	29	16	67	916
91963	2020	482	474	37	28	67	1,088
91963	2030	860	923	59	73	154	2,069
91963	Net Change, 2000-2030	503	478	58	64	109	1,212
91977	2000	15,930	25,339	7,183	4,566	2,814	55,832
91977	2010	19,799	20,647	8,519	6,444	3,631	59,040
91977	2020	23,335	17,550	10,317	7,260	4,546	63,008
91977	2030	25,290	13,670	11,441	7,665	5,284	63,350
91977	Net Change, 2000-2030	9,360	-11,669	4,258	3,099	2,470	7,518
91978	2000	1,395	5,303	499	359	419	7,975
91978	2010	1,862	4,717	641	571	618	8,409
91978	2020	2,358	4,618	906	719	860	9,461
91978	2030	2,810	4,290	1,086	878	1,060	10,124
91978	Net Change, 2000-2030	1,415	-1,013	587	519	641	2,149
91980	2000	114	57	0	0	3	174

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91980	2010	31	93	4	3	13	144
91980	2020	38	93	4	2	17	154
91980	2030	203	265	21	24	36	549
91980	Net Change, 2000-2030	89	208	21	24	33	375
92003	2000	856	2,562	35	92	57	3,602
92003	2010	1,045	2,742	47	156	99	4,089
92003	2020	1,429	3,018	65	222	125	4,859
92003	2030	1,980	3,468	72	281	180	5,981
92003	Net Change, 2000-2030	1,124	906	37	189	123	2,379
92004	2000	957	1,824	23	10	35	2,849
92004	2010	1,527	2,252	41	18	43	3,881
92004	2020	2,683	3,423	86	35	61	6,288
92004	2030	5,826	6,290	195	71	126	12,508
92004	Net Change, 2000-2030	4,869	4,466	172	61	91	9,659
92007	2000	1,552	8,362	70	290	328	10,602
92007	2010	1,704	8,720	72	431	423	11,350
92007	2020	1,698	8,947	76	467	503	11,691
92007	2030	1,680	9,168	81	512	601	12,042
92007	Net Change, 2000-2030	128	806	11	222	273	1,440
92008	2000	6,385	27,121	284	1,196	904	35,890
92008	2010	8,004	31,583	371	2,097	1,468	43,523
92008	2020	8,666	38,654	491	2,786	1,997	52,594
92008	2030	8,709	42,563	468	3,235	2,602	57,577
92008	Net Change, 2000-2030	2,324	15,442	184	2,039	1,698	21,687
92009	2000	2,782	35,826	407	2,198	1,066	42,279
92009	2010	5,018	51,387	592	3,827	2,069	62,893
92009	2020	5,033	54,745	561	4,153	2,615	67,107
92009	2030	4,961	57,078	516	4,486	3,193	70,234
92009	Net Change, 2000-2030	2,179	21,252	109	2,288	2,127	27,955
92014	2000	604	12,018	84	642	314	13,662
92014	2010	761	11,374	105	968	919	14,127
92014	2020	808	10,974	119	1,148	1,543	14,592
92014	2030	823	10,707	103	1,227	2,161	15,021
92014	Net Change, 2000-2030	219	-1,311	19	585	1,847	1,359

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92019	2000	5,438	31,211	1,088	1,366	1,781	40,884
92019	2010	7,823	28,515	1,677	2,022	2,450	42,487
92019	2020	9,608	27,509	2,177	2,497	3,056	44,847
92019	2030	11,534	25,428	2,803	2,996	3,839	46,600
92019	Net Change, 2000-2030	6,096	-5,783	1,715	1,630	2,058	5,716
92020	2000	12,700	36,751	3,128	1,673	2,914	57,166
92020	2010	16,498	32,551	4,018	2,725	3,336	59,128
92020	2020	19,346	30,072	5,049	3,341	3,917	61,725
92020	2030	22,238	27,318	6,125	4,012	4,556	64,249
92020	Net Change, 2000-2030	9,538	-9,433	2,997	2,339	1,642	7,083
92021	2000	10,794	43,592	2,131	1,334	2,595	60,446
92021	2010	14,502	41,566	2,653	2,394	3,067	64,182
92021	2020	17,322	42,007	3,480	3,054	3,669	69,532
92021	2030	19,950	40,726	4,186	3,731	4,327	72,920
92021	Net Change, 2000-2030	9,156	-2,866	2,055	2,397	1,732	12,474
92024	2000	7,025	37,490	232	1,556	1,107	47,410
92024	2010	9,086	41,565	284	2,277	1,672	54,884
92024	2020	9,418	44,938	310	2,564	2,034	59,264
92024	2030	9,522	46,731	313	2,789	2,424	61,779
92024	Net Change, 2000-2030	2,497	9,241	81	1,233	1,317	14,369
92025	2000	20,935	20,993	782	1,561	1,172	45,443
92025	2010	28,084	16,298	974	2,062	1,456	48,874
92025	2020	35,054	13,687	1,303	2,406	1,903	54,353
92025	2030	43,126	10,270	1,659	2,773	2,444	60,272
92025	Net Change, 2000-2030	22,191	-10,723	877	1,212	1,272	14,829
92026	2000	14,042	28,223	954	2,334	1,278	46,831
92026	2010	20,412	24,844	1,333	2,865	1,815	51,269
92026	2020	25,603	23,087	1,801	3,391	2,379	56,261
92026	2030	31,387	21,390	2,308	4,064	3,095	62,244
92026	Net Change, 2000-2030	17,345	-6,833	1,354	1,730	1,817	15,413
92027	2000	17,344	26,602	893	1,799	1,454	48,092
92027	2010	25,723	23,772	1,245	2,832	1,871	55,443
92027	2020	32,944	20,252	1,683	3,322	2,457	60,658
92027	2030	42,343	16,544	2,275	4,049	3,373	68,584

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92027	Net Change, 2000-2030	24,999	-10,058	1,382	2,250	1,919	20,492
92028	2000	12,656	27,648	452	868	938	42,562
92028	2010	18,002	26,944	526	1,409	1,401	48,282
92028	2020	22,827	30,336	611	1,890	1,664	57,328
92028	2030	27,652	32,324	678	2,314	2,032	65,000
92028	Net Change, 2000-2030	14,996	4,676	226	1,446	1,094	22,438
92029	2000	2,619	13,509	298	1,056	540	18,022
92029	2010	4,993	13,082	572	1,631	904	21,182
92029	2020	7,797	13,098	925	2,149	1,334	25,303
92029	2030	11,504	11,440	1,402	2,771	1,954	29,071
92029	Net Change, 2000-2030	8,885	-2,069	1,104	1,715	1,414	11,049
92036	2000	283	3,196	35	19	119	3,652
92036	2010	518	3,974	51	50	169	4,762
92036	2020	617	4,306	67	75	186	5,251
92036	2030	855	5,676	114	110	266	7,021
92036	Net Change, 2000-2030	572	2,480	79	91	147	3,369
92037	2000	2,991	32,992	347	4,788	1,350	42,468
92037	2010	3,629	33,643	395	5,835	2,067	45,569
92037	2020	3,821	34,265	406	6,395	2,709	47,596
92037	2030	4,128	35,977	421	7,287	3,444	51,257
92037	Net Change, 2000-2030	1,137	2,985	74	2,499	2,094	8,789
92040	2000	4,907	34,086	480	608	1,692	41,773
92040	2010	6,342	34,502	796	1,158	1,900	44,698
92040	2020	7,444	37,622	1,033	1,522	2,101	49,722
92040	2030	8,245	38,660	1,265	1,794	2,369	52,333
92040	Net Change, 2000-2030	3,338	4,574	785	1,186	677	10,560
92054	2000	24,940	28,785	3,531	2,940	2,340	62,536
92054	2010	32,909	27,340	3,350	4,528	3,197	71,324
92054	2020	39,490	26,527	3,193	5,146	4,132	78,488
92054	2030	44,454	23,938	2,805	5,689	4,985	81,871
92054	Net Change, 2000-2030	19,514	-4,847	-726	2,749	2,645	19,335
92055	2000	6,389	15,381	3,709	1,061	1,415	27,955
92055	2010	6,271	16,271	3,524	1,084	1,394	28,544
92055	2020	6,280	16,252	3,509	1,085	1,390	28,516

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92055	2030	6,263	16,208	3,482	1,083	1,391	28,427
92055	Net Change, 2000-2030	-126	827	-227	22	-24	472
92056	2000	10,696	33,044	2,333	3,392	1,843	51,308
92056	2010	13,754	30,873	2,253	4,647	2,460	53,987
92056	2020	15,528	29,945	2,084	5,226	3,032	55,815
92056	2030	17,516	28,688	1,900	5,902	3,703	57,709
92056	Net Change, 2000-2030	6,820	-4,356	-433	2,510	1,860	6,401
92057	2000	13,058	24,444	3,638	4,211	1,802	47,153
92057	2010	22,105	27,134	4,207	7,344	2,847	63,637
92057	2020	25,602	25,833	3,995	8,224	3,543	67,197
92057	2030	29,123	23,363	3,600	9,046	4,317	69,449
92057	Net Change, 2000-2030	16,065	-1,081	-38	4,835	2,515	22,296
92059	2000	944	271	4	11	635	1,865
92059	2010	780	841	20	72	241	1,954
92059	2020	820	1,003	44	96	178	2,141
92059	2030	1,271	1,834	68	172	245	3,590
92059	Net Change, 2000-2030	327	1,563	64	161	-390	1,725
92060	2000	55	246	2	8	144	455
92060	2010	224	391	12	12	71	710
92060	2020	224	461	16	24	52	777
92060	2030	325	797	29	34	69	1,254
92060	Net Change, 2000-2030	270	551	27	26	-75	799
92061	2000	705	942	9	30	280	1,966
92061	2010	1,024	1,340	34	96	310	2,804
92061	2020	1,347	1,854	45	118	300	3,664
92061	2030	2,286	3,298	106	222	400	6,312
92061	Net Change, 2000-2030	1,581	2,356	97	192	120	4,346
92064	2000	4,974	37,149	752	3,660	1,569	48,104
92064	2010	6,713	36,686	927	4,953	2,596	51,875
92064	2020	7,656	36,744	1,087	5,490	3,546	54,523
92064	2030	8,510	35,851	1,227	6,065	4,522	56,175
92064	Net Change, 2000-2030	3,536	-1,298	475	2,405	2,953	8,071
92065	2000	5,707	26,042	217	389	937	33,292
92065	2010	7,565	26,954	254	752	1,115	36,640

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92065	2020	9,214	30,048	311	1,008	1,350	41,931
92065	2030	12,579	37,481	431	1,498	1,892	53,881
92065	Net Change, 2000-2030	6,872	11,439	214	1,109	955	20,589
92066	2000	54	280	0	5	11	350
92066	2010	58	247	7	7	31	350
92066	2020	52	256	10	16	19	353
92066	2030	80	393	15	23	25	536
92066	Net Change, 2000-2030	26	113	15	18	14	186
92067	2000	389	7,317	19	290	138	8,153
92067	2010	580	9,049	31	482	349	10,491
92067	2020	618	9,538	26	503	507	11,192
92067	2030	692	10,890	37	613	695	12,927
92067	Net Change, 2000-2030	303	3,573	18	323	557	4,774
92069	2000	20,097	30,378	891	2,347	1,391	55,104
92069	2010	30,163	28,303	1,381	3,902	2,250	65,999
92069	2020	35,086	25,147	1,729	4,406	2,787	69,155
92069	2030	40,215	21,548	2,043	5,000	3,369	72,175
92069	Net Change, 2000-2030	20,118	-8,830	1,152	2,653	1,978	17,071
92070	2000	200	684	46	2	281	1,213
92070	2010	169	1,072	32	49	116	1,438
92070	2020	235	1,210	39	53	93	1,630
92070	2030	356	1,818	61	100	103	2,438
92070	Net Change, 2000-2030	156	1,134	15	98	-178	1,225
92071	2000	5,993	42,665	744	1,485	1,906	52,793
92071	2010	7,016	42,917	900	2,261	2,250	55,344
92071	2020	7,751	46,547	1,150	2,758	2,789	60,995
92071	2030	9,053	53,093	1,487	3,484	3,587	70,704
92071	Net Change, 2000-2030	3,060	10,428	743	1,999	1,681	17,911
92075	2000	1,889	9,505	59	411	273	12,137
92075	2010	2,228	9,423	68	528	354	12,601
92075	2020	2,191	9,491	73	551	413	12,719
92075	2030	2,123	9,542	77	592	466	12,800
92075	Net Change, 2000-2030	234	37	18	181	193	663
92078	2000	680	3,894	126	376	156	5,232

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92078	2010	3,319	11,478	370	1,157	429	16,753
92078	2020	4,468	10,659	502	1,417	577	17,623
92078	2030	6,086	9,329	710	1,722	783	18,630
92078	Net Change, 2000-2030	5,406	5,435	584	1,346	627	13,398
92082	2000	3,310	10,421	59	192	1,158	15,140
92082	2010	4,153	12,423	116	539	1,123	18,354
92082	2020	5,250	16,445	192	832	1,241	23,960
92082	2030	7,964	24,756	377	1,497	1,846	36,440
92082	Net Change, 2000-2030	4,654	14,335	318	1,305	688	21,300
92083	2000	23,026	32,109	2,600	2,967	1,868	62,570
92083	2010	29,583	30,030	2,822	4,140	2,354	68,929
92083	2020	36,235	27,026	3,284	4,840	3,080	74,465
92083	2030	43,420	22,852	3,754	5,613	3,787	79,426
92083	Net Change, 2000-2030	20,394	-9,257	1,154	2,646	1,919	16,856
92084	2000	16,498	24,266	1,188	1,208	1,323	44,483
92084	2010	24,145	19,799	1,413	1,823	1,687	48,867
92084	2020	31,151	18,678	1,693	2,196	2,199	55,917
92084	2030	38,871	16,058	1,979	2,648	2,855	62,411
92084	Net Change, 2000-2030	22,373	-8,208	791	1,440	1,532	17,928
92086	2000	95	585	1	10	95	786
92086	2010	247	726	29	17	91	1,110
92086	2020	253	778	33	23	74	1,161
92086	2030	370	1,301	47	45	74	1,837
92086	Net Change, 2000-2030	275	716	46	35	-21	1,051
92091	2000	31	904	1	29	10	975
92091	2010	43	964	0	59	66	1,132
92091	2020	33	670	5	53	62	823
92091	2030	33	636	4	59	80	812
92091	Net Change, 2000-2030	2	-268	3	30	70	-163
92101	2000	4,683	12,469	2,046	1,207	818	21,223
92101	2010	10,226	17,926	3,278	2,494	1,583	35,507
92101	2020	16,472	22,622	4,337	3,515	2,492	49,438
92101	2030	25,083	25,602	5,435	4,569	3,671	64,360
92101	Net Change, 2000-2030	20,400	13,133	3,389	3,362	2,853	43,137

San Diego Regional Environmental Scan

Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
92102	2000	29,297	7,025	6,763	2,706	1,179	46,970
92102	2010	33,243	5,273	5,674	3,033	1,405	48,628
92102	2020	36,326	4,484	4,965	3,068	1,706	50,549
92102	2030	41,759	4,124	4,576	3,409	2,121	55,989
92102	Net Change, 2000-2030	12,462	-2,901	-2,187	703	942	9,019
92103	2000	3,704	23,005	689	1,085	893	29,376
92103	2010	6,727	22,850	932	1,582	1,271	33,362
92103	2020	9,353	24,715	1,090	1,975	1,657	38,790
92103	2030	13,847	30,007	1,343	2,834	2,482	50,513
92103	Net Change, 2000-2030	10,143	7,002	654	1,749	1,589	21,137
92104	2000	16,002	20,797	5,485	2,576	2,034	46,894
92104	2010	21,218	17,746	5,244	3,431	2,472	50,111
92104	2020	26,696	17,304	5,560	3,912	3,030	56,502
92104	2030	35,904	18,049	6,320	5,178	4,173	69,624
92104	Net Change, 2000-2030	19,902	-2,748	835	2,602	2,139	22,730
92105	2000	35,670	10,748	10,464	12,695	3,174	72,751
92105	2010	41,515	8,005	9,643	13,720	4,162	77,045
92105	2020	47,547	5,985	8,688	13,832	5,544	81,596
92105	2030	56,996	3,948	7,990	15,009	7,467	91,410
92105	Net Change, 2000-2030	21,326	-6,800	-2,474	2,314	4,293	18,659
92106	2000	1,511	16,039	288	539	523	18,900
92106	2010	1,915	16,253	281	751	636	19,836
92106	2020	2,067	16,739	285	855	716	20,662
92106	2030	2,205	17,852	294	964	866	22,181
92106	Net Change, 2000-2030	694	1,813	6	425	343	3,281
92107	2000	2,300	22,687	372	555	1,073	26,987
92107	2010	2,731	21,999	382	954	1,435	27,501
92107	2020	2,906	22,472	374	1,139	1,729	28,620
92107	2030	3,071	23,642	353	1,322	2,161	30,549
92107	Net Change, 2000-2030	771	955	-19	767	1,088	3,562
92108	2000	1,602	8,299	627	960	539	12,027
92108	2010	3,012	10,930	1,041	1,936	1,040	17,959
92108	2020	3,923	12,005	1,383	2,258	1,568	21,137
92108	2030	5,690	15,009	1,937	3,209	2,642	28,487

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Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
92108	Net Change, 2000-2030	4,088	6,710	1,310	2,249	2,103	16,460
92109	2000	4,891	37,672	605	1,418	1,482	46,068
92109	2010	5,710	36,791	667	2,108	2,052	47,328
92109	2020	6,087	38,434	741	2,455	2,571	50,288
92109	2030	6,780	41,522	849	2,972	3,332	55,455
92109	Net Change, 2000-2030	1,889	3,850	244	1,554	1,850	9,387
92110	2000	3,395	17,076	877	1,246	865	23,459
92110	2010	4,082	17,020	918	1,644	1,125	24,789
92110	2020	4,653	17,879	993	1,871	1,385	26,781
92110	2030	6,158	21,537	1,164	2,499	1,916	33,274
92110	Net Change, 2000-2030	2,763	4,461	287	1,253	1,051	9,815
92111	2000	10,327	23,462	2,418	8,886	1,818	46,911
92111	2010	12,382	20,730	2,535	9,996	2,343	47,986
92111	2020	13,939	19,980	2,757	10,282	2,903	49,861
92111	2030	16,590	19,473	3,101	11,302	3,657	54,123
92111	Net Change, 2000-2030	6,263	-3,989	683	2,416	1,839	7,212
92113	2000	36,410	1,830	8,619	1,570	801	49,230
92113	2010	40,239	1,228	6,783	2,036	1,106	51,392
92113	2020	42,929	862	5,843	2,043	1,369	53,046
92113	2030	48,707	821	5,157	2,290	1,787	58,762
92113	Net Change, 2000-2030	12,297	-1,009	-3,462	720	986	9,532
92114	2000	19,555	6,934	18,985	17,612	2,653	65,739
92114	2010	23,831	3,949	16,807	19,523	3,896	68,006
92114	2020	27,823	1,062	15,508	20,084	5,347	69,824
92114	2030	30,863	178	13,362	20,635	6,996	72,034
92114	Net Change, 2000-2030	11,308	-6,756	-5,623	3,023	4,343	6,295
92115	2000	14,444	28,296	6,441	7,606	2,730	59,517
92115	2010	20,534	26,923	6,004	9,422	4,399	67,282
92115	2020	26,995	25,950	6,247	11,377	6,486	77,055
92115	2030	35,622	24,717	6,390	14,017	9,756	90,502
92115	Net Change, 2000-2030	21,178	-3,579	-51	6,411	7,026	30,985
92116	2000	8,052	18,422	3,471	1,525	1,396	32,866
92116	2010	11,733	14,722	3,529	2,271	1,955	34,210
92116	2020	14,124	12,864	3,343	2,585	2,652	35,568

San Diego Regional Environmental Scan

Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
92116	2030	17,198	11,182	3,141	3,118	3,672	38,311
92116	Net Change, 2000-2030	9,146	-7,240	-330	1,593	2,276	5,445
92117	2000	8,227	35,647	941	4,584	1,888	51,287
92117	2010	10,844	32,164	1,071	5,839	2,720	52,638
92117	2020	12,600	31,014	1,218	6,246	3,549	54,627
92117	2030	14,145	29,287	1,296	6,578	4,446	55,752
92117	Net Change, 2000-2030	5,918	-6,360	355	1,994	2,558	4,465
92118	2000	1,401	14,873	200	479	387	17,340
92118	2010	1,690	14,986	208	623	488	17,995
92118	2020	1,760	15,148	210	677	555	18,350
92118	2030	1,835	15,290	210	729	630	18,694
92118	Net Change, 2000-2030	434	417	10	250	243	1,354
92119	2000	2,074	18,418	543	975	793	22,803
92119	2010	2,705	17,947	696	1,275	1,116	23,739
92119	2020	3,014	17,895	834	1,377	1,382	24,502
92119	2030	3,304	17,650	958	1,474	1,676	25,062
92119	Net Change, 2000-2030	1,230	-768	415	499	883	2,259
92120	2000	2,313	20,385	704	1,146	803	25,351
92120	2010	3,102	19,915	913	1,693	1,170	26,793
92120	2020	3,466	19,873	1,110	1,808	1,481	27,738
92120	2030	3,892	19,624	1,247	2,019	1,798	28,580
92120	Net Change, 2000-2030	1,579	-761	543	873	995	3,229
92121	2000	244	2,434	74	956	120	3,828
92121	2010	257	1,798	74	1,584	299	4,012
92121	2020	280	1,714	80	1,758	445	4,277
92121	2030	302	1,626	80	1,851	610	4,469
92121	Net Change, 2000-2030	58	-808	6	895	490	641
92122	2000	2,361	24,348	483	6,425	1,274	34,891
92122	2010	3,285	26,036	523	9,783	2,874	42,501
92122	2020	3,583	25,277	479	10,912	4,227	44,478
92122	2030	3,931	24,396	426	12,305	5,824	46,882
92122	Net Change, 2000-2030	1,570	48	-57	5,880	4,550	11,991
92123	2000	3,659	15,053	2,237	3,064	1,520	25,533
92123	2010	5,205	15,739	2,563	4,312	2,245	30,064

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Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
92123	2020	5,850	15,246	2,813	4,653	2,780	31,342
92123	2030	6,472	14,499	3,032	4,901	3,379	32,283
92123	Net Change, 2000-2030	2,813	-554	795	1,837	1,859	6,750
92124	2000	3,192	19,976	2,447	3,250	1,569	30,434
92124	2010	3,702	19,869	2,603	3,947	1,872	31,993
92124	2020	4,836	22,188	3,374	4,368	2,298	37,064
92124	2030	5,110	21,991	3,591	4,603	2,606	37,901
92124	Net Change, 2000-2030	1,918	2,015	1,144	1,353	1,037	7,467
92126	2000	8,250	30,468	3,761	28,134	3,775	74,388
92126	2010	8,569	25,113	4,137	33,607	6,664	78,090
92126	2020	8,659	23,164	4,482	36,457	9,807	82,569
92126	2030	10,163	25,590	5,157	44,976	15,460	101,346
92126	Net Change, 2000-2030	1,913	-4,878	1,396	16,842	11,685	26,958
92127	2000	1,421	12,933	430	2,358	746	17,888
92127	2010	2,127	17,292	594	4,109	1,612	25,734
92127	2020	3,795	28,574	1,160	7,819	3,861	45,209
92127	2030	4,184	28,899	1,351	8,732	5,323	48,489
92127	Net Change, 2000-2030	2,763	15,966	921	6,374	4,577	30,601
92128	2000	2,631	32,574	820	6,436	1,209	43,670
92128	2010	3,568	32,330	1,092	8,942	2,281	48,213
92128	2020	3,899	31,950	1,252	9,560	3,181	49,842
92128	2030	4,183	31,347	1,389	10,211	4,183	51,313
92128	Net Change, 2000-2030	1,552	-1,227	569	3,775	2,974	7,643
92129	2000	4,086	28,997	1,283	13,047	2,207	49,620
92129	2010	4,818	25,946	1,481	17,633	3,970	53,848
92129	2020	5,269	25,806	1,731	20,020	5,935	58,761
92129	2030	5,360	24,333	1,777	20,522	7,750	59,742
92129	Net Change, 2000-2030	1,274	-4,664	494	7,475	5,543	10,122
92130	2000	1,665	21,566	166	3,965	818	28,180
92130	2010	3,910	31,872	414	9,278	2,855	48,329
92130	2020	5,008	36,035	518	11,993	5,036	58,590
92130	2030	5,181	34,893	517	12,604	6,916	60,111
92130	Net Change, 2000-2030	3,516	13,327	351	8,639	6,098	31,931
92131	2000	1,950	20,893	654	3,554	959	28,010

San Diego Regional Environmental Scan

Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
92131	2010	2,792	22,077	822	4,873	1,709	32,273
92131	2020	3,160	21,983	974	5,223	2,254	33,594
92131	2030	3,630	22,017	1,154	5,617	2,930	35,348
92131	Net Change, 2000-2030	1,680	1,124	500	2,063	1,971	7,338
92133	2000	49	496	73	25	25	668
92133	2010	214	2,202	318	104	105	2,943
92133	2020	219	2,254	325	107	113	3,018
92133	2030	224	2,321	334	110	122	3,111
92133	Net Change, 2000-2030	175	1,825	261	85	97	2,443
92134	2000	114	501	146	193	37	991
92134	2010	140	574	184	220	42	1,160
92134	2020	151	633	213	256	54	1,307
92134	2030	170	736	270	310	68	1,554
92134	Net Change, 2000-2030	56	235	124	117	31	563
92135	2000	746	3,030	870	359	171	5,176
92135	2010	746	3,034	874	359	171	5,184
92135	2020	746	3,036	877	359	171	5,189
92135	2030	746	3,039	880	359	171	5,195
92135	Net Change, 2000-2030	0	9	10	0	0	19
92136	2000	1,302	4,857	1,389	669	289	8,506
92136	2010	1,783	4,589	1,284	597	275	8,528
92136	2020	1,783	4,597	1,289	601	274	8,544
92136	2030	1,779	4,621	1,294	604	277	8,575
92136	Net Change, 2000-2030	477	-236	-95	-65	-12	69
92139	2000	10,264	6,481	5,020	12,867	1,785	36,417
92139	2010	12,540	3,422	4,344	14,112	2,538	36,956
92139	2020	15,081	725	4,036	14,617	3,503	37,962
92139	2030	16,601	0	3,301	14,724	4,446	39,072
92139	Net Change, 2000-2030	6,337	-6,481	-1,719	1,857	2,661	2,655
92140	2000	985	2,635	364	123	172	4,279
92140	2010	985	2,629	364	123	172	4,273
92140	2020	985	2,626	364	123	172	4,270
92140	2030	985	2,628	364	123	172	4,272
92140	Net Change, 2000-2030	0	-7	0	0	0	-7

San Diego Regional Environmental Scan

Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
92145	2000	2	26	0	9	0	37
92145	2010	288	2,687	120	284	104	3,483
92145	2020	330	2,770	131	296	162	3,689
92145	2030	375	2,835	132	333	221	3,896
92145	Net Change, 2000-2030	373	2,809	132	324	221	3,859
92154	2000	37,817	13,385	4,704	10,688	2,055	68,649
92154	2010	59,668	12,617	6,881	13,210	2,578	94,954
92154	2020	90,190	9,744	9,606	15,219	3,387	128,146
92154	2030	101,124	4,182	11,010	14,640	3,665	134,621
92154	Net Change, 2000-2030	63,307	-9,203	6,306	3,952	1,610	65,972
92155	2000	218	1,034	143	105	80	1,580
92155	2010	211	1,039	143	126	81	1,600
92155	2020	210	1,052	143	126	83	1,614
92155	2030	210	1,070	145	129	84	1,638
92155	Net Change, 2000-2030	-8	36	2	24	4	58
92173	2000	25,229	1,350	547	896	324	28,346
92173	2010	27,290	707	363	860	318	29,538
92173	2020	30,939	448	430	907	376	33,100
92173	2030	33,818	153	418	826	364	35,579
92173	Net Change, 2000-2030	8,589	-1,197	-129	-70	40	7,233
92259	2000	0	0	0	0	0	0
92259	2010	0	0	0	0	0	0
92259	2020	0	0	0	0	0	0
92259	2030	45	62	3	4	2	116
92259	Net Change, 2000-2030	45	62	3	4	2	116
92536	2000	56	281	0	7	20	364
92536	2010	27	294	3	21	42	387
92536	2020	24	272	8	17	26	347
92536	2030	117	615	31	36	34	833
92536	Net Change, 2000-2030	61	334	31	29	14	469
92672	2000	1,568	5,223	773	268	391	8,223
92672	2010	1,774	4,560	1,013	263	445	8,055
92672	2020	1,749	4,509	1,005	261	438	7,962
92672	2030	1,771	4,545	1,015	266	442	8,039

San Diego Regional Environmental Scan

Zip Code	Year	Hispanic	White	Black	Asian	Others	Total Population
92672	Net Change, 2000-2030	203	-678	242	-2	51	-184

Source: SANDAG

Table 7-3. Population Projection by Age, City of San Diego, 2010–2030

Age	2010	2020	2030
age 0-4	88,193	89,949	91,811
age 5-9	85,316	87,889	89,460
age 10-14	79,684	84,846	87,936
age 15-19	98,221	96,972	102,007
age 20-24	122,120	122,485	132,422
age 25-29	117,195	129,021	130,840
age 30-34	109,531	116,256	119,218
age 35-39	100,578	103,204	116,666
age 40-44	93,777	95,594	102,662
age 45-49	94,204	91,135	95,007
age 50-54	89,896	91,075	94,111
age 55-59	77,107	92,743	91,071
age 60-64	63,208	85,816	88,824
age 65-69	43,090	70,814	86,498
age 70-74	33,231	56,735	78,608
age 75-79	27,432	36,827	61,824
age 80-84	22,573	24,943	44,382
age 85+	24,972	31,490	43,473
Total	1,370,328	1,507,794	1,656,820

Source: SANDAG

Table 7-4. Population by Race, Cities in San Diego County, 2000

City	Hispanic	White	Black	Asian	Others	Total
Carlsbad	9,170	63,013	691	3,403	1,970	78,247
Chula Vista	86,073	55,042	7,517	19,293	5,631	173,556
Coronado	2,369	18,937	1,213	943	638	24,100
Del Mar	170	3,990	11	128	90	4,389
El Cajon	21,313	61,188	4,828	2,842	4,698	94,869
Encinitas	8,584	45,852	302	1,841	1,435	58,014
Escondido	51,693	69,305	2,734	6,063	3,764	133,559
Imperial Beach	10,818	11,737	1,343	1,830	1,264	26,992
La Mesa	7,402	40,371	2,561	2,360	2,055	54,749
Lemon Grove	7,107	12,017	2,874	1,580	1,340	24,918
National City	32,053	7,653	2,823	10,262	1,469	54,260
Oceanside	48,691	86,310	9,504	10,540	5,984	161,029
Poway	4,974	37,092	752	3,657	1,569	48,044
San Diego	310,752	603,892	92,830	170,206	45,720	1,223,400
San Marcos	20,271	29,617	1,001	2,622	1,466	54,977
Santee	6,016	42,803	751	1,490	1,915	52,975
Solana Beach	1,922	10,250	62	444	301	12,979
Vista	34,990	44,844	3,535	3,732	2,756	89,857
Unincorporated	86,597	304,920	19,155	14,225	18,022	442,919

Source: SANDAG

Table 7-5. Population by Race by Zip Codes, San Diego County, 2000

Zip Code	Hispanic	White	Black	Asian	Others	Total Population
91901	1,890	13,441	233	355	558	16,477
91902	5,207	8,831	537	1,947	546	17,068
91905	256	933	53	10	154	1,406
91906	723	1,989	76	17	358	3,163
91910	33,770	25,792	3,101	8,277	2,546	73,486
91911	43,297	18,927	3,170	5,112	2,085	72,591
91913	4,515	4,890	543	2,249	451	12,648
91914	1,157	1,169	171	581	141	3,219

San Diego Regional Environmental Scan

Zip Code	Hispanic	White	Black	Asian	Others	Total Population
91915	2,239	2,679	433	2,317	315	7,983
91916	149	1,624	17	15	70	1,875
91917	236	688	10	12	26	972
91931	72	338	2	3	13	428
91932	10,822	11,737	1,343	1,830	1,264	26,996
91934	249	437	22	0	50	758
91935	1,307	6,338	98	140	237	8,120
91941	6,110	32,879	2,192	1,687	1,640	44,508
91942	2,641	18,347	835	1,013	880	23,716
91945	7,107	12,017	2,874	1,580	1,340	24,918
91948	3	75	0	0	2	80
91950	33,026	7,182	2,520	10,192	1,473	54,393
91962	126	1,433	0	8	43	1,610
91963	357	445	1	9	45	857
91977	15,930	25,339	7,183	4,566	2,814	55,832
91978	1,395	5,303	499	359	419	7,975
91980	114	57	0	0	3	174
92003	856	2,562	35	92	57	3,602
92004	957	1,824	23	10	35	2,849
92007	1,552	8,362	70	290	328	10,602
92008	6,385	27,121	284	1,196	904	35,890
92009	2,782	35,826	407	2,198	1,066	42,279
92014	604	12,018	84	642	314	13,662
92019	5,438	31,211	1,088	1,366	1,781	40,884
92020	12,700	36,751	3,128	1,673	2,914	57,166
92021	10,794	43,592	2,131	1,334	2,595	60,446
92024	7,025	37,490	232	1,556	1,107	47,410
92025	20,935	20,993	782	1,561	1,172	45,443
92026	14,042	28,223	954	2,334	1,278	46,831
92027	17,344	26,602	893	1,799	1,454	48,092
92028	12,656	27,648	452	868	938	42,562
92029	2,619	13,509	298	1,056	540	18,022
92036	283	3,196	35	19	119	3,652
92037	2,991	32,992	347	4,788	1,350	42,468
92040	4,907	34,086	480	608	1,692	41,773

San Diego Regional Environmental Scan

Zip Code	Hispanic	White	Black	Asian	Others	Total Population
92054	24,940	28,785	3,531	2,940	2,340	62,536
92055	6,389	15,381	3,709	1,061	1,415	27,955
92056	10,696	33,044	2,333	3,392	1,843	51,308
92057	13,058	24,444	3,638	4,211	1,802	47,153
92059	944	271	4	11	635	1,865
92060	55	246	2	8	144	455
92061	705	942	9	30	280	1,966
92064	4,974	37,149	752	3,660	1,569	48,104
92065	5,707	26,042	217	389	937	33,292
92066	54	280	0	5	11	350
92067	389	7,317	19	290	138	8,153
92069	20,097	30,378	891	2,347	1,391	55,104
92070	200	684	46	2	281	1,213
92071	5,993	42,665	744	1,485	1,906	52,793
92075	1,889	9,505	59	411	273	12,137
92078	680	3,894	126	376	156	5,232
92082	3,310	10,421	59	192	1,158	15,140
92083	23,026	32,109	2,600	2,967	1,868	62,570
92084	16,498	24,266	1,188	1,208	1,323	44,483
92086	95	585	1	10	95	786
92091	31	904	1	29	10	975
92101	4,683	12,469	2,046	1,207	818	21,223
92102	29,297	7,025	6,763	2,706	1,179	46,970
92103	3,704	23,005	689	1,085	893	29,376
92104	16,002	20,797	5,485	2,576	2,034	46,894
92105	35,670	10,748	10,464	12,695	3,174	72,751
92106	1,511	16,039	288	539	523	18,900
92107	2,300	22,687	372	555	1,073	26,987
92108	1,602	8,299	627	960	539	12,027
92109	4,891	37,672	605	1,418	1,482	46,068
92110	3,395	17,076	877	1,246	865	23,459
92111	10,327	23,462	2,418	8,886	1,818	46,911
92113	36,410	1,830	8,619	1,570	801	49,230
92114	19,555	6,934	18,985	17,612	2,653	65,739
92115	14,444	28,296	6,441	7,606	2,730	59,517

San Diego Regional Environmental Scan

Zip Code	Hispanic	White	Black	Asian	Others	Total Population
92116	8,052	18,422	3,471	1,525	1,396	32,866
92117	8,227	35,647	941	4,584	1,888	51,287
92118	1,401	14,873	200	479	387	17,340
92119	2,074	18,418	543	975	793	22,803
92120	2,313	20,385	704	1,146	803	25,351
92121	244	2,434	74	956	120	3,828
92122	2,361	24,348	483	6,425	1,274	34,891
92123	3,659	15,053	2,237	3,064	1,520	25,533
92124	3,192	19,976	2,447	3,250	1,569	30,434
92126	8,250	30,468	3,761	28,134	3,775	74,388
92127	1,421	12,933	430	2,358	746	17,888
92128	2,631	32,574	820	6,436	1,209	43,670
92129	4,086	28,997	1,283	13,047	2,207	49,620
92130	1,665	21,566	166	3,965	818	28,180
92131	1,950	20,893	654	3,554	959	28,010
92133	49	496	73	25	25	668
92134	114	501	146	193	37	991
92135	746	3,030	870	359	171	5,176
92136	1,302	4,857	1,389	669	289	8,506
92139	10,264	6,481	5,020	12,867	1,785	36,417
92140	985	2,635	364	123	172	4,279
92145	2	26	0	9	0	37
92154	37,817	13,385	4,704	10,688	2,055	68,649
92155	218	1,034	143	105	80	1,580
92173	25,229	1,350	547	896	324	28,346
92259	0	0	0	0	0	0
92536	56	281	0	7	20	364
92672	1,568	5,223	773	268	391	8,223

Source: SANDAG

Table 7-6. Population Projection by Race, Cities in San Diego County, 2010–2030

City	Year	Hispanic	White	Black	Asian	Others	Total Population
Carlsbad	2000	9,170	63,013	691	3,403	1,970	78,247
Carlsbad	2010	13,104	83,727	971	5,951	3,552	107,305
Carlsbad	2020	13,784	94,187	1,065	6,964	4,631	120,631
Carlsbad	2030	13,753	100,457	992	7,754	5,816	128,772
Chula Vista	2000	86,073	55,042	7,517	19,293	5,631	173,556
Chula Vista	2010	127,908	60,438	11,381	37,059	11,099	247,885
Chula Vista	2020	149,482	47,527	14,012	42,256	15,693	268,970
Chula Vista	2030	166,664	29,217	16,211	45,695	20,396	278,183
Coronado	2000	2,369	18,937	1,213	943	638	24,100
Coronado	2010	2,647	19,058	1,225	1,108	740	24,778
Coronado	2020	2,716	19,235	1,230	1,162	809	25,152
Coronado	2030	2,791	19,397	1,234	1,217	885	25,524
Del Mar	2000	170	3,990	11	128	90	4,389
Del Mar	2010	216	3,840	15	192	301	4,564
Del Mar	2020	233	3,681	18	226	522	4,680
Del Mar	2030	239	3,488	20	240	733	4,720
El Cajon	2000	21,313	61,188	4,828	2,842	4,698	94,869
El Cajon	2010	27,591	54,933	6,126	4,550	5,434	98,634
El Cajon	2020	32,657	51,283	7,816	5,589	6,404	103,749
El Cajon	2030	37,987	47,181	9,564	6,835	7,503	109,070
Encinitas	2000	8,584	45,852	302	1,841	1,435	58,014
Encinitas	2010	10,679	49,151	344	2,664	2,066	64,904
Encinitas	2020	10,912	51,679	368	2,916	2,497	68,372
Encinitas	2030	10,994	53,515	376	3,168	2,972	71,025
Escondido	2000	51,693	69,305	2,734	6,063	3,764	133,559
Escondido	2010	72,644	56,189	3,552	7,648	4,624	144,657
Escondido	2020	89,338	44,942	4,667	8,604	5,844	153,395
Escondido	2030	107,754	32,757	5,873	9,698	7,217	163,299
Imperial Beach	2000	10,818	11,737	1,343	1,830	1,264	26,992
Imperial Beach	2010	15,127	7,882	1,091	2,273	1,526	27,899
Imperial Beach	2020	18,303	5,395	1,459	2,817	2,052	30,026
Imperial Beach	2030	23,609	1,847	1,744	3,105	2,492	32,797
La Mesa	2000	7,402	40,371	2,561	2,360	2,055	54,749

San Diego Regional Environmental Scan

City	Year	Hispanic	White	Black	Asian	Others	Total Population
La Mesa	2010	9,522	37,922	3,354	3,508	2,737	57,043
La Mesa	2020	10,846	37,390	4,161	4,067	3,373	59,837
La Mesa	2030	12,232	36,521	4,989	4,676	4,124	62,542
Lemon Grove	2000	7,107	12,017	2,874	1,580	1,340	24,918
Lemon Grove	2010	9,421	9,256	3,534	2,204	1,756	26,171
Lemon Grove	2020	11,406	7,014	4,499	2,611	2,300	27,830
Lemon Grove	2030	13,640	4,308	5,633	3,169	2,929	29,679
National City	2000	32,053	7,653	2,823	10,262	1,469	54,260
National City	2010	35,937	4,928	2,129	11,113	1,988	56,095
National City	2020	40,767	2,144	1,641	11,705	2,762	59,019
National City	2030	44,324	1,955	1,014	12,011	3,533	62,837
Oceanside	2000	48,691	86,310	9,504	10,540	5,984	161,029
Oceanside	2010	68,788	85,338	9,811	16,531	8,506	188,974
Oceanside	2020	80,641	82,295	9,273	18,609	10,708	201,526
Oceanside	2030	91,061	75,585	8,292	20,623	13,000	208,561
Poway	2000	4,974	37,092	752	3,657	1,569	48,044
Poway	2010	6,708	36,641	926	4,949	2,590	51,814
Poway	2020	7,651	36,706	1,086	5,486	3,539	54,468
Poway	2030	8,503	35,790	1,226	6,048	4,511	56,078
San Diego	2000	310,752	603,892	92,830	170,206	45,720	1,223,400
San Diego	2010	395,426	594,594	93,430	216,225	70,653	1,370,328
San Diego	2020	477,131	597,225	96,592	239,198	97,648	1,507,794
San Diego	2030	560,975	601,149	97,895	265,218	131,583	1,656,820
San Marcos	2000	20,271	29,617	1,001	2,622	1,466	54,977
San Marcos	2010	32,591	36,260	1,693	4,692	2,409	77,645
San Marcos	2020	38,384	33,494	2,127	5,457	2,986	82,448
San Marcos	2030	44,671	28,847	2,639	6,225	3,654	86,036
Santee	2000	6,016	42,803	751	1,490	1,915	52,975
Santee	2010	7,015	42,915	901	2,265	2,244	55,340
Santee	2020	7,752	46,552	1,142	2,760	2,790	60,996
Santee	2030	9,109	53,350	1,491	3,505	3,608	71,063
Solana Beach	2000	1,922	10,250	62	444	301	12,979
Solana Beach	2010	2,262	10,158	72	580	378	13,450
Solana Beach	2020	2,222	10,220	78	604	444	13,568

San Diego Regional Environmental Scan

City	Year	Hispanic	White	Black	Asian	Others	Total Population
Solana Beach	2030	2,155	10,282	84	639	514	13,674
Unincorporated	2000	86,597	304,920	19,155	14,225	18,022	442,919
Unincorporated	2010	121,544	304,714	22,643	24,508	23,214	496,623
Unincorporated	2020	160,234	331,512	28,118	32,078	29,624	581,566
Unincorporated	2030	206,709	364,641	33,411	39,435	38,595	682,791
Vista	2000	34,990	44,844	3,535	3,732	2,756	89,857
Vista	2010	45,987	39,687	3,642	5,102	3,194	97,612
Vista	2020	55,666	34,826	4,189	5,899	3,998	104,578
Vista	2030	66,303	28,837	4,748	6,848	4,878	111,614

Source: SANDAG

Table 7-7. Population by Age, San Diego City, 2000

Age	Male	Female	Total
Under 1 year	8,617	8,008	16,625
1 year	8,578	8,304	16,882
2 years	7,696	7,635	15,331
3 years	8,313	7,971	16,284
4 years	8,410	8,067	16,477
5 years	9,270	8,773	18,043
6 years	8,752	8,507	17,259
7 years	8,857	8,572	17,429
8 years	9,141	8,021	17,162
9 years	9,357	7,900	17,257
10 years	8,883	8,208	17,091
11 years	8,616	8,272	16,888
12 years	8,080	7,680	15,760
13 years	7,952	7,450	15,402
14 years	7,547	7,448	14,995
15 years	7,824	7,200	15,024
16 years	6,935	6,723	13,658
17 years	7,296	7,237	14,533
18 years	9,592	8,955	18,547
19 years	11,754	10,623	22,377
20 years	12,045	10,698	22,743

Age	Male	Female	Total
21 years	11,705	10,231	21,936
22 to 24 years	35,708	30,688	66,396
25 to 29 years	57,765	51,569	109,334
30 to 34 years	55,661	49,927	105,588
35 to 39 years	56,818	51,742	108,560
40 to 44 years	49,163	47,832	96,995
45 to 49 years	39,196	40,485	79,681
50 to 54 years	32,121	34,298	66,419
55 to 59 years	22,782	25,219	48,001
60 and 61 years	7,575	8,404	15,979
62 to 64 years	10,173	11,231	21,404
65 and 66 years	6,225	7,619	13,844
67 to 69 years	9,175	11,066	20,241
70 to 74 years	14,757	17,777	32,534
75 to 79 years	11,673	16,647	28,320
80 to 84 years	7,173	10,929	18,102
85 years and over	4,785	9,455	14,240
Total	615,970	607,371	1,223,341

Source: U.S. Bureau of Census, Census 2000

Table 7-8. Current Estimated Population by Gender, San Diego City, 2005

Age Group	Male	Female	Total
Age 0-4	46,425	46,042	92,467
Age 5-9	39,741	39,647	79,388
Age 10-14	44,825	42,756	87,581
Age 15-17	26,573	24,860	51,433
Age 18-19	23,635	21,016	44,651
Age 20-24	53,716	44,391	98,107
Age 25-29	56,451	54,058	110,509
Age 30-34	60,054	56,335	116,389
Age 35-39	55,100	52,150	107,250
Age 40-44	52,632	50,122	102,754
Age 45-49	46,082	45,770	91,852

Age Group	Male	Female	Total
Age 50-54	38,104	39,636	77,740
Age 55-59	31,307	33,923	65,230
Age 60-61	9,597	10,525	20,122
Age 62-64	12,109	13,750	25,859
Age 65-69	16,520	19,448	35,968
Age 70-74	13,778	16,991	30,769
Age 75-79	11,678	15,644	27,322
Age 80-84	8,809	13,259	22,068
Age 85+	6,519	11,758	18,277
Age < 18	157,564	153,305	310,869
Age 65+	57,304	77,100	134,404
Total	653,655	652,081	1,305,736

Source: SANDAG

Table 7-9. Population with Disability by Zip Code, San Diego County, 2000

Zip Code	Civilian Non-Institutionalized Population	With Disability	With No Disability
91901	14,958	2,596	12,362
91902	16,233	2,476	13,757
91905	1,182	307	875
91906	2,752	650	2,102
91910	67,314	13,564	53,750
91911	66,888	14,355	52,533
91913	11,648	1,451	10,197
91914	2,836	420	2,416
91915	7,189	626	6,563
91916	1,746	407	1,339
91917	936	150	786
91931	387	91	296
91932	24,732	5,424	19,308
91934	706	209	497
91935	7,697	1,088	6,609

San Diego Regional Environmental Scan

Zip Code	Civilian Non-Institutionalized Population	With Disability	With No Disability
91941	41,538	7,222	34,316
91942	21,987	3,979	18,008
91945	22,929	4,453	18,476
91948	80	11	69
91950	48,384	11,716	36,668
91962	1,529	194	1,335
91963	815	165	650
91977	51,202	9,674	41,528
91978	7,468	1,335	6,133
91980	166	27	139
92003	3,385	607	2,778
92004	2,713	596	2,117
92007	10,072	1,364	8,708
92008	33,508	5,362	28,146
92009	39,102	4,656	34,446
92014	13,008	1,358	11,650
92019	38,208	6,109	32,099
92020	51,569	11,286	40,283
92021	55,327	11,655	43,672
92024	44,109	6,161	37,948
92025	40,854	8,212	32,642
92026	42,982	8,625	34,357
92027	44,053	8,090	35,963
92028	39,445	7,727	31,718
92029	16,789	2,751	14,038
92036	3,420	556	2,864
92037	40,648	4,828	35,820
92040	38,643	7,202	31,441
92054	57,293	12,060	45,233
92055	13,590	1,229	12,361
92056	47,716	8,821	38,895
92057	43,609	9,023	34,586
92059	1,705	216	1,489

San Diego Regional Environmental Scan

Zip Code	Civilian Non-Institutionalized Population	With Disability	With No Disability
92060	432	69	363
92061	1,844	261	1,583
92064	44,853	5,458	39,395
92065	30,876	5,009	25,867
92066	335	74	261
92067	7,779	736	7,043
92069	50,510	9,019	41,491
92070	1,013	214	799
92071	48,364	7,302	41,062
92075	11,559	1,402	10,157
92078	4,847	889	3,958
92082	14,193	2,058	12,135
92083	56,220	10,489	45,731
92084	40,719	8,298	32,421
92086	761	157	604
92091	953	120	833
92101	18,620	5,297	13,323
92102	42,255	9,806	32,449
92103	28,002	5,383	22,619
92104	43,664	9,801	33,863
92105	64,908	15,396	49,512
92106	17,219	2,418	14,801
92107	25,890	3,659	22,231
92108	11,507	1,523	9,984
92109	44,290	6,289	38,001
92110	21,982	3,503	18,479
92111	43,664	8,704	34,960
92113	43,965	10,869	33,096
92114	60,959	13,376	47,583
92115	55,049	10,907	44,142
92116	30,842	5,943	24,899
92117	48,249	8,790	39,459
92118	16,093	2,311	13,782

San Diego Regional Environmental Scan

Zip Code	Civilian Non-Institutionalized Population	With Disability	With No Disability
92119	21,612	3,293	18,319
92120	24,127	3,387	20,740
92121	3,564	368	3,196
92122	33,408	4,180	29,228
92123	22,519	3,685	18,834
92124	27,628	3,248	24,380
92126	64,899	10,520	54,379
92127	16,358	1,834	14,524
92128	40,898	6,004	34,894
92129	45,806	6,009	39,797
92130	25,692	1,898	23,794
92131	25,513	2,288	23,225
92133	195	32	163
92134	948	0	948
92135	153	0	153
92136	27	0	27
92139	33,229	5,761	27,468
92140	14	0	14
92145	33	5	28
92154	57,346	12,189	45,157
92155	480	28	452
92173	25,765	5,228	20,537
92259	0	0	0
92536	349	104	245
92672	3,019	281	2,738

Source: SANDAG

Table 7-10. Population by Disability, San Diego City, 2000

	Male	Female	Total
16 to 64 years:			
With a work disability:			
• In labor force:			
– Employed	10,479	7,053	17,532
– Unemployed	2,130	1,105	3,235
• Not in labor force:			
– Prevented from working	12,120	12,503	24,623
– Not prevented from working	2,251	3,146	5,397
No work disability:			
• In labor force:			
– Employed	267,335	226,917	494,252
– Unemployed	17,468	13,125	30,593
• Not in labor force	42,291	97,530	139,821
65 years and over:			
With a work disability:			
• In labor force:			
– Employed	982	530	1,512
– Unemployed	108	106	214
• Not in labor force:			
– Prevented from working	9,881	17,018	26,899
– Not prevented from working	2,247	1,798	4,045
No work disability:			
• In labor force:			
– Employed	6,467	5,078	11,545
– Unemployed	408	334	742
• Not in labor force	25,444	39,455	64,899

Source: U.S. Census Bureau, Census 1990

Table 7-11. Population by Armed Forces and Veteran Status, San Diego County, 2000

	Male		Female	
	Number	%	Number	%
Age 18 to 64 years				
In Armed Forces	79,407	9%	8,061	1%
• Civilian:	830,225	91%	861,687	99%
• Veteran	176,314	19%	20,451	2%
• Nonveteran	653,911	72%	841,236	97%
Veterans or In Armed Forces	255,721	28%	28,512	3%
Age 65 years and over				
In Armed Forces	0	0%	0	0%
• Civilian:	132,829	100%	180,873	100%
• Veteran	89,825	68%	5,444	3%
• Nonveteran	43,004	32%	175,429	97%
Veterans or In Armed Forces	89,825	68%	5,444	3%

Source: U.S. Census Bureau, Census 2000

Table 7-12. Income Distribution of Households, San Diego City, 2000

Income Group	Number of Households	Percentage
Less than \$10,000	37,637	8.34
\$10,000 to \$14,999	25,745	5.71
\$15,000 to \$19,999	26,705	5.92
\$20,000 to \$24,999	27,858	6.18
\$25,000 to \$29,999	27,756	6.15
\$30,000 to \$34,999	26,743	5.93
\$35,000 to \$39,999	25,829	5.73
\$40,000 to \$44,999	23,864	5.29
\$45,000 to \$49,999	20,961	4.65
\$50,000 to \$59,999	38,678	8.57
\$60,000 to \$74,999	48,344	10.72

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Income Group	Number of Households	Percentage
\$75,000 to \$99,999	50,494	11.19
\$100,000 to \$124,999	28,981	6.42
\$125,000 to \$149,999	14,471	3.21
\$150,000 to \$199,999	13,558	3.01
\$200,000 or more	13,502	2.99
Total	451,126	100.00

Source: U.S. Census Bureau, Census 2000

Table 7-13. Household Income Distribution and Median Income by Zip Code, San Diego County, 2000

Zip Code	Median Household Income (\$)	hh inc <\$10K	hh inc \$10-\$20K	hh inc \$20-\$30K	hh inc \$30-\$40K	hh inc \$40-\$50K	hh inc \$50-\$60K	hh inc \$60-\$75K	hh inc \$75-99K	hh inc \$100-\$150K	hh inc \$150K+
91901	\$62,945	317	450	512	546	412	475	731	981	810	477
91902	\$70,779	148	294	413	526	460	514	716	932	1,010	726
91905	\$36,112	93	69	60	58	44	55	40	27	25	19
91906	\$36,172	132	197	113	134	97	79	104	110	70	18
91910	\$43,031	2,318	2,993	3,726	3,324	2,815	2,515	2,758	2,929	2,166	881
91911	\$38,601	1,725	2,992	3,518	3,630	2,763	2,099	2,360	2,145	1,235	282
91913	\$66,303	91	184	309	392	358	365	733	733	614	235
91914	\$70,349	28	45	21	47	91	100	237	206	130	86
91915	\$83,242	43	18	64	98	108	136	510	593	562	213
91916	\$39,890	38	77	104	143	67	68	67	68	69	20
91917	\$46,042	26	38	48	45	39	9	55	42	45	7
91931	\$41,137	9	21	20	32	16	14	20	11	16	10
91932	\$35,946	825	1,287	1,676	1,425	1,162	984	766	603	384	161
91934	\$30,518	83	17	47	46	31	21	19	28	8	0
91935	\$79,178	114	118	158	181	196	205	283	398	556	434
91941	\$46,107	1,301	2,086	2,198	2,259	2,061	1,838	2,228	1,892	1,588	1,004
91942	\$42,452	858	1,161	1,505	1,530	1,257	1,220	1,255	1,105	657	220
91945	\$39,833	621	1,173	1,191	1,280	879	910	1,030	842	417	145
91948	\$37,500	0	4	10	9	3	2	8	7	1	0
91950	\$30,126	1,979	2,872	2,807	2,078	1,796	1,348	1,010	867	446	171
91962	\$61,166	15	66	27	69	65	52	103	104	96	7
91963	\$39,532	28	50	39	23	25	22	22	24	32	12
91977	\$46,959	982	1,843	2,134	2,508	2,151	1,802	2,526	2,040	1,366	490

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Zip Code	Median Household Income (\$)	hh inc <\$10K	hh inc \$10-\$20K	hh inc \$20-\$30K	hh inc \$30-\$40K	hh inc \$40-\$50K	hh inc \$50-\$60K	hh inc \$60-\$75K	hh inc \$75-99K	hh inc \$100-\$150K	hh inc \$150K+
91978	\$47,621	169	281	325	422	343	286	321	391	287	78
91980	\$42,084	7	8	2	6	7	13	3	4	1	0
92003	\$57,676	57	107	149	125	111	157	150	124	176	183
92004	\$36,638	99	215	209	174	195	111	78	82	86	28
92007	\$63,918	123	311	439	347	380	503	582	651	647	527
92008	\$55,755	773	1,320	1,465	1,481	1,469	1,273	1,780	2,010	1,798	1,112
92009	\$76,342	513	996	1,203	1,277	1,358	1,224	1,794	2,627	3,379	2,641
92014	\$96,340	211	287	239	439	307	303	406	939	1,084	1,772
92019	\$57,200	759	1,196	1,400	1,447	1,353	1,350	1,746	2,167	1,834	1,002
92020	\$36,716	2,011	2,964	3,351	2,836	2,220	1,813	1,879	1,531	1,371	615
92021	\$40,426	1,794	2,842	3,125	3,031	2,370	2,356	2,260	2,059	1,447	533
92024	\$65,149	704	1,502	1,459	1,687	1,704	1,478	1,815	2,528	2,942	2,495
92025	\$40,004	1,137	1,814	2,240	1,798	1,376	1,269	1,289	1,272	1,164	620
92026	\$46,497	898	1,975	2,028	2,082	1,957	1,715	1,950	1,913	1,530	495
92027	\$46,061	909	1,763	2,172	1,759	1,846	1,378	1,794	1,862	1,371	659
92028	\$49,287	910	1,634	1,783	1,676	1,341	1,302	1,616	1,643	1,657	936
92029	\$64,014	309	493	577	588	491	651	725	912	1,075	785
92036	\$44,914	79	204	218	129	197	214	159	137	100	51
92037	\$69,352	1,104	1,372	1,360	1,443	1,237	1,204	1,734	1,968	2,274	3,906
92040	\$48,815	838	1,548	1,750	1,746	1,614	1,566	1,961	1,781	1,312	501
92054	\$38,062	1,967	3,108	3,413	3,101	2,414	1,901	2,149	1,923	1,284	709
92055	\$32,789	128	697	1,256	955	667	385	401	219	76	16
92056	\$53,634	788	1,684	1,965	1,981	2,257	2,016	2,505	2,987	1,883	749
92057	\$49,237	870	1,347	1,896	1,976	1,901	1,642	1,844	2,049	1,708	472
92059	\$42,961	26	66	64	66	60	38	69	50	34	16
92060	\$37,084	11	29	40	14	23	12	9	13	17	13
92061	\$45,577	44	76	112	62	75	56	76	56	82	53
92064	\$71,669	410	866	1,043	1,256	1,405	1,302	1,880	2,393	2,848	2,086
92065	\$60,399	479	768	964	979	1,013	1,140	1,505	1,867	1,355	696
92066	\$33,572	14	25	26	14	21	8	13	11	7	1
92067	\$171,728	99	116	80	143	86	76	152	172	373	1,536
92069	\$46,612	1,008	1,971	2,515	2,462	2,074	1,908	2,219	2,262	1,734	553
92070	\$33,605	45	73	70	52	33	22	33	34	30	46
92071	\$54,202	907	1,400	1,978	1,992	2,028	2,134	2,735	2,893	1,871	465
92075	\$71,615	253	440	386	499	351	406	463	607	910	1,072
92078	\$48,089	151	203	349	190	186	160	246	249	233	126
92082	\$59,964	287	418	458	439	469	406	655	668	786	365

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Zip Code	Median Household Income (\$)	hh inc <\$10K	hh inc \$10-\$20K	hh inc \$20-\$30K	hh inc \$30-\$40K	hh inc \$40-\$50K	hh inc \$50-\$60K	hh inc \$60-\$75K	hh inc \$75-99K	hh inc \$100-\$150K	hh inc \$150K+
92083	\$45,820	1,106	1,883	2,500	2,994	2,701	2,088	2,465	2,283	1,608	653
92084	\$43,707	884	1,694	2,049	1,867	1,405	1,453	1,413	1,514	1,211	647
92086	\$34,412	35	52	73	28	33	21	31	24	36	17
92091	\$137,500	24	18	14	37	7	17	27	38	85	236
92101	\$24,197	2,599	2,398	1,567	1,214	867	521	778	629	500	398
92102	\$26,866	2,248	2,957	2,565	2,010	1,392	893	822	660	427	153
92103	\$40,047	1,722	2,148	2,470	2,198	1,638	1,435	1,539	1,392	1,455	1,097
92104	\$31,291	2,571	3,790	3,967	3,073	2,295	1,799	1,529	1,316	768	322
92105	\$25,814	3,317	4,681	4,118	2,850	2,026	1,506	1,192	786	431	302
92106	\$60,879	339	616	826	775	584	500	837	962	880	1,059
92107	\$43,260	906	1,579	1,747	2,047	1,508	1,130	1,495	1,440	1,099	585
92108	\$44,002	473	716	904	964	901	703	821	761	469	175
92109	\$45,102	2,055	2,755	2,734	2,926	2,732	2,345	2,464	2,363	2,233	1,228
92110	\$39,891	994	1,334	1,585	1,225	936	888	889	1,168	786	444
92111	\$43,153	1,503	2,086	2,272	2,208	2,026	1,605	1,988	1,977	1,391	444
92113	\$23,958	2,004	3,074	2,355	1,680	1,002	671	616	386	260	131
92114	\$46,072	1,339	1,761	2,166	2,065	1,928	1,777	2,532	2,086	1,195	294
92115	\$31,905	3,170	3,907	3,296	2,855	2,008	1,533	1,878	1,602	1,088	461
92116	\$35,084	1,591	2,612	2,759	2,537	1,858	1,348	1,244	1,071	879	560
92117	\$47,865	1,347	1,854	2,622	2,612	2,474	2,136	2,834	2,490	1,792	656
92118	\$67,764	317	477	598	646	715	576	854	1,053	1,165	1,141
92119	\$57,981	405	773	742	961	980	1,062	1,350	1,488	1,205	451
92120	\$58,630	316	960	1,124	1,091	981	1,098	1,623	1,638	1,184	824
92121	\$65,738	117	126	141	126	145	106	183	199	340	179
92122	\$53,024	1,589	1,413	1,512	1,788	1,613	1,417	1,726	2,153	2,110	1,366
92123	\$49,953	387	777	1,184	1,279	1,026	944	1,313	1,175	958	254
92124	\$58,787	270	629	895	1,300	1,210	1,154	1,489	1,279	1,592	818
92126	\$60,350	849	1,100	1,921	2,347	2,534	2,550	3,481	4,195	2,876	911
92127	\$74,570	107	196	456	497	581	591	715	1,242	1,130	730
92128	\$67,339	625	1,165	1,546	1,613	1,784	1,561	2,595	3,236	3,335	1,667
92129	\$78,807	351	630	905	958	1,046	1,321	2,157	3,103	3,752	1,458
92130	\$94,509	470	385	458	567	556	601	979	1,616	2,148	2,774
92131	\$91,374	152	245	355	458	633	690	1,227	1,878	2,411	1,931
92133	\$85,000	1	0	0	0	0	0	0	5	0	0
92134	\$0	0	0	0	0	0	0	0	0	0	0
92135	\$124,075	0	0	0	0	0	0	0	0	27	25
92136	\$0	0	0	0	0	0	0	0	0	0	0

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Zip Code	Median Household Income (\$)	hh inc <\$10K	hh inc \$10-\$20K	hh inc \$20-\$30K	hh inc \$30-\$40K	hh inc \$40-\$50K	hh inc \$50-\$60K	hh inc \$60-\$75K	hh inc \$75-99K	hh inc \$100-\$150K	hh inc \$150K+
92139	\$49,034	367	880	1,223	1,403	1,481	1,332	1,417	1,403	682	247
92140	\$87,500	0	0	0	0	0	0	0	5	0	0
92145	\$156,250	0	0	1	0	1	0	0	2	1	6
92154	\$43,627	1,193	1,824	2,404	2,240	2,010	1,640	2,107	1,874	1,024	368
92155	\$38,153	3	9	27	39	26	13	5	12	3	2
92173	\$27,657	1,111	1,586	1,221	989	666	453	579	447	204	27
92259	\$0	0	0	0	0	0	0	0	0	0	0
92536	\$36,324	22	18	13	33	11	25	24	0	1	0
92672	\$31,524	34	182	261	214	161	62	70	31	17	0

Source: SANDAG

Table 7-14. Households by Household Size, San Diego City, 2000

Household Size	Number of Households
Family households:	274,198
2-person household	101,983
3-person household	60,332
4-person household	55,528
5-person household	30,129
6-person household	14,633
7-or-more-person household	11,593
Nonfamily households:	176,928
1-person household	126,149
2-person household	40,376
3-person household	7,218
4-person household	2,306
5-person household	572
6-person household	172
7-or-more-person household	135
Total:	451,126

Source: U.S. Census Bureau, Census 2000

Table 7-15. Distribution of Educational Attainment, San Diego City, 2000

Educational Attainment	Male	Female	Total	Percent Total
No schooling completed	6,995	9,569	16,564	2.1
Nursery to 4th grade	3,083	4,835	7,918	1.0
5th and 6th grade	9,993	13,568	23,561	3.0
7th and 8th grade	6,947	8,822	15,769	2.0
9th grade	6,545	8,479	15,024	1.9
10th grade	5,711	7,015	12,726	1.6
11th grade	6,383	6,944	13,327	1.7
12th grade, no diploma	13,804	15,349	29,153	3.7
High school graduate (includes equivalency)	63,409	68,915	132,324	17.0
Some college, less than 1 year	23,534	27,146	50,680	6.5
Some college, 1 or more years, no degree	65,494	65,333	130,827	16.8
Associate degree	28,935	29,649	58,584	7.5
Bachelor's degree	84,808	83,915	168,723	21.7
Master's degree	32,086	30,085	62,171	8.0
Professional school degree	15,598	9,217	24,815	3.2
Doctorate degree	11,717	5,359	17,076	2.2
Total	385,042	394,200	779,242	100

Source: U.S. Census Bureau, Census 2000

Table 7-16. Educational Attainment Distribution by Zip Code, San Diego County, 2000

Zip Code	Less than high school	High School Graduate	Some College	AA	BA	MA	Professional Degree	Ph.D.
91901	1,334	2,726	3,363	1,032	1,695	490	215	124
91902	1,238	1,982	2,681	1,169	2,799	1,085	469	136
91905	175	404	284	20	85	18	19	0
91906	455	524	588	141	136	57	8	7
91910	8,755	10,355	12,511	3,918	7,245	2,558	1,121	249
91911	12,825	11,303	11,022	2,974	3,942	970	455	101
91913	836	1,192	1,963	895	2,014	629	225	97
91914	69	299	576	160	607	190	65	8
91915	348	556	1,161	596	1,614	401	186	14

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Zip Code	Less than high school	High School Graduate	Some College	AA	BA	MA	Professional Degree	Ph.D.
91916	269	332	341	109	147	61	19	19
91917	118	166	216	35	120	28	0	11
91931	51	73	68	22	31	13	8	4
91932	3,529	4,141	4,678	1,155	1,327	271	140	47
91934	134	215	127	11	25	5	0	0
91935	648	908	1,447	544	1,041	446	204	85
91941	3,210	6,334	9,436	2,515	5,872	2,387	898	367
91942	1,579	3,367	5,503	1,467	3,309	1,213	314	198
91945	3,170	4,213	4,810	1,188	1,582	475	276	80
91948	11	17	33	7	2	0	0	0
91950	13,235	7,419	6,016	1,383	2,051	361	245	52
91962	102	210	396	161	196	34	9	0
91963	125	138	148	26	57	29	0	2
91977	6,237	8,982	10,043	2,584	3,902	1,270	324	132
91978	623	1,433	1,590	493	719	253	98	21
91980	29	21	46	3	6	1	0	0
92003	278	415	776	175	510	154	115	44
92004	481	544	562	90	340	100	12	43
92007	615	1,009	1,645	625	2,379	968	263	234
92008	2,577	4,233	6,840	2,030	6,290	2,061	799	354
92009	1,197	3,577	7,139	2,371	9,862	3,651	1,254	893
92014	304	780	1,446	487	3,527	1,950	1,012	1,004
92019	2,936	6,158	7,901	2,243	4,295	1,530	581	185
92020	6,996	9,716	9,513	2,396	4,109	1,517	622	215
92021	7,422	11,151	11,514	2,885	3,421	1,007	296	134
92024	3,010	3,941	7,368	2,076	9,828	4,131	1,338	1,026
92025	8,541	5,100	5,918	1,487	3,672	1,215	409	301
92026	6,437	6,622	8,144	2,202	4,454	1,211	432	273
92027	7,348	6,504	7,469	1,960	3,820	1,207	400	235
92028	5,031	5,343	7,186	2,024	4,584	1,700	667	207
92029	1,328	1,831	3,434	1,014	2,863	1,250	321	185
92036	212	716	764	219	437	150	35	47
92037	961	2,281	4,734	1,388	9,634	4,647	2,888	2,397

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Zip Code	Less than high school	High School Graduate	Some College	AA	BA	MA	Professional Degree	Ph.D.
92040	3,794	8,095	9,018	2,230	2,332	743	283	100
92054	9,633	8,500	9,703	2,843	4,385	1,403	628	276
92055	326	2,485	2,994	529	1,085	199	85	18
92056	4,117	7,071	10,455	2,898	6,113	1,923	605	342
92057	5,362	6,799	8,264	2,418	4,320	1,389	460	271
92059	268	166	266	49	134	42	16	3
92060	44	102	76	19	41	18	4	5
92061	352	274	336	56	183	54	17	16
92064	2,066	5,472	8,074	2,628	7,486	2,953	778	485
92065	2,853	4,930	6,395	1,662	3,034	1,188	304	212
92066	35	86	77	14	21	5	0	5
92067	159	405	1,033	310	1,999	775	679	220
92069	8,521	7,419	8,802	2,526	5,209	1,579	471	228
92070	130	258	216	63	104	43	16	14
92071	3,879	9,150	11,620	3,108	4,038	1,333	253	90
92075	728	803	1,713	585	2,994	1,265	561	469
92078	442	841	1,174	330	662	190	36	22
92082	1,612	2,186	2,604	787	1,546	598	238	86
92083	8,000	8,322	10,184	2,840	5,089	1,709	636	251
92084	6,852	5,738	6,941	1,918	3,734	1,286	371	241
92086	78	213	166	33	65	24	15	9
92091	15	73	150	42	280	159	79	45
92101	3,193	3,796	4,040	1,324	3,286	1,120	590	216
92102	11,754	4,801	4,511	1,134	2,153	755	325	94
92103	1,863	3,194	5,692	1,665	6,900	2,847	1,563	816
92104	6,769	5,695	8,954	2,615	5,389	1,609	616	308
92105	17,967	8,033	6,930	2,046	1,853	646	169	54
92106	928	2,207	2,934	747	3,300	1,639	1,079	363
92107	1,463	3,145	5,044	1,847	5,354	1,880	886	430
92108	458	969	2,346	835	3,185	973	386	102
92109	1,593	4,599	7,639	2,483	11,563	3,452	1,539	679
92110	1,370	2,941	3,997	1,257	3,700	1,375	634	227
92111	6,411	6,357	7,688	2,522	5,354	1,626	654	394

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Zip Code	Less than high school	High School Graduate	Some College	AA	BA	MA	Professional Degree	Ph.D.
92113	14,270	5,014	3,269	956	696	150	127	52
92114	9,738	8,556	10,339	3,062	4,752	771	282	28
92115	7,244	6,406	7,862	2,310	5,598	1,928	642	486
92116	3,641	4,055	6,299	1,961	5,011	1,854	636	391
92117	4,703	7,350	9,837	3,214	7,455	2,573	665	671
92118	525	1,365	3,182	972	3,548	2,169	918	281
92119	1,093	3,055	4,709	1,612	3,521	1,703	516	334
92120	1,304	3,167	5,204	1,718	4,652	1,991	683	323
92121	81	133	447	137	937	425	152	190
92122	936	1,958	4,490	1,290	7,583	4,019	1,715	2,233
92123	1,596	3,409	4,663	1,509	3,223	1,033	367	133
92124	662	2,979	5,256	1,573	4,940	2,085	791	340
92126	5,351	7,542	12,730	5,092	10,309	2,961	901	922
92127	553	1,396	2,755	949	3,675	1,332	295	320
92128	1,505	4,512	7,447	2,306	10,482	3,958	1,183	913
92129	1,798	3,661	6,460	3,018	10,266	3,718	663	845
92130	328	1,130	2,539	991	7,043	3,527	1,593	1,276
92131	509	1,616	3,454	1,474	6,645	3,168	933	748
92133	1	24	63	11	20	10	0	0
92134	21	85	301	56	70	37	98	0
92135	16	474	652	123	245	83	22	0
92136	64	952	1,071	163	315	5	23	0
92139	3,680	4,842	6,430	1,970	3,858	523	207	52
92140	16	132	289	41	19	0	0	0
92145	2	3	6	0	10	3	1	0
92154	12,618	12,164	9,344	2,628	3,562	608	409	42
92155	52	188	371	93	77	26	0	0
92173	8,253	2,552	2,381	554	575	123	139	41
92259	0	0	0	0	0	0	0	0
92536	49	71	109	29	9	0	0	0
92672	81	572	647	123	204	37	23	0

Source: SANDAG

Table 7-17. Language Spoken at Home, City of San Diego, 2000

Language Spoken at Home	Population 5 Years and Older
English Only	714,429
Spanish	243,679
Spanish with English	179,846
Spanish with No English	63,833
API Language	126,279
API Language with English	102,732
API Language with no English	23,547
Other Language	56,504
Other Language with English	50,405
Other Language with No English	6,099
Total Population, Age 5 and Over	1,140,891

English Only: *speak only English*

Spanish: *speak Spanish – total*

Spanish with English: *speak Spanish – speak English “well” or “very well”*

Spanish with No English: *speak Spanish – speak English “not well” or “not at all”*

API Language: *speak Asian/Pacific Islander language – total*

API Language with English: *speak Asian/Pacific Islander language – speak English “well” or “very well”*

API Language with no English: *speak Asian/Pacific Islander language – speak English “not well” or “not at all”*

Other Language: *speak other language – total*

Other Language with English: *speak other language – speak English “well” or “very well”*

Other Language with No English: *speak other language – speak English “not well” or “not at all”*

Source: SANDAG

Table 7-18. Language Spoken at Home, City of San Diego, 1990

Language Spoken at Home	Population 5 Years and Older
English Only	729,222
Spanish	171,150
Spanish with English	124,830
Spanish with No English	46,320
API Language	89,498
API Language with English	72,432
API Language with no English	17,066
Other Language	40,081
Other Language with English	36,222
Other Language with no English	3,859
Total	1,029,951

English Only: *speak only English*

Spanish: *speak Spanish – total*

Spanish with English: *speak Spanish – speak English “well” or “very well”*

Spanish with No English: *speak Spanish – speak English “not well” or “not at all”*

API Language: *speak Asian/Pacific Islander language – total*

API Language with English: *speak Asian/Pacific Islander language – speak English “well” or “very well”*

API Language with no English: *speak Asian/Pacific Islander language – speak English “not well” or “not at all”*

Other Language: *speak other language – total*

Other Language with English: *speak other language – speak English “well” or “very well”*

Other Language with No English: *speak other language – speak English “not well” or “not at all”*

Source: U.S. Census Bureau, Census 1990

Table 7-19. English Proficiency by Zip Code, San Diego County, 2000

Zip Code	Eng. Only	Span.	Span. w/Eng.	Span. w/no Eng.	API Lang.	API Lang. w/Eng.	API Lang. w/no Eng.	Other Lang.	Other Lang. w/Eng.	Other Lang. w/no Eng.	Total Pop.
91901	13,856	1,214	1,074	140	170	170	0	225	216	9	15,465
91902	10,518	4,261	3,671	590	1,039	944	95	415	385	30	16,233
91905	1,126	168	149	19	3	3	0	36	36	0	1,333
91906	2,193	664	595	69	9	9	0	83	82	1	2,949
91910	34,230	26,952	22,363	4,589	5,279	4,588	691	1,395	1,282	113	67,856
91911	27,507	34,799	27,870	6,929	3,771	3,376	395	899	833	66	66,976
91913	6,475	3,329	2,886	443	1,730	1,374	356	114	108	6	11,648
91914	1,711	917	824	93	170	170	0	38	38	0	2,836

San Diego Regional Environmental Scan

Zip Code	Eng. Only	Span.	Span. w/Eng.	Span. w/no Eng.	API Lang.	API Lang. w/Eng.	API Lang. w/no Eng.	Other Lang.	Other Lang. w/Eng.	Other Lang. w/no Eng.	Total Pop.
91915	4,010	1,731	1,487	244	1,284	1,195	89	164	144	20	7,189
91916	1,538	202	141	61	8	8	0	38	38	0	1,786
91917	685	212	162	50	0	0	0	39	35	4	936
91931	325	46	25	21	8	8	0	8	8	0	387
91932	15,018	8,044	6,535	1,509	1,393	1,271	122	277	259	18	24,732
91934	473	156	138	18	0	0	0	77	77	0	706
91935	6,253	1,184	975	209	37	37	0	223	215	8	7,697
91941	34,892	3,863	3,465	398	1,004	748	256	2,018	1,739	279	41,777
91942	18,654	1,586	1,484	102	748	640	108	1,580	1,305	275	22,568
91945	16,872	4,711	4,036	675	1,005	773	232	614	520	94	23,202
91948	74	6	5	1	0	0	0	0	0	0	80
91950	14,368	26,793	19,801	6,992	8,457	7,208	1,249	254	236	18	49,872
91962	1,410	100	100	0	7	7	0	12	12	0	1,529
91963	518	279	215	64	6	6	0	12	8	4	815
91977	35,193	10,968	9,211	1,757	3,456	3,159	297	1,828	1,641	187	51,445
91978	6,045	889	787	102	186	148	38	348	333	15	7,468
91980	114	50	45	5	0	0	0	2	2	0	166
92003	2,705	467	387	80	46	45	1	167	164	3	3,385
92004	1,952	735	537	198	0	0	0	26	26	0	2,713
92007	8,180	1,344	998	346	117	104	13	431	418	13	10,072
92008	27,760	4,438	2,985	1,453	515	487	28	1,325	1,247	78	34,038
92009	33,090	2,279	1,962	317	1,420	1,218	202	2,318	2,223	95	39,107
92014	11,144	563	519	44	335	330	5	1,026	971	55	13,068
92019	31,109	3,267	2,823	444	770	661	109	3,105	2,684	421	38,251
92020	37,993	9,086	6,884	2,202	984	807	177	4,401	3,425	976	52,464
92021	45,323	6,815	5,250	1,565	994	847	147	2,738	2,356	382	55,870
92024	35,807	6,052	4,120	1,932	830	742	88	1,835	1,721	114	44,524
92025	22,682	16,471	9,849	6,622	979	824	155	1,207	1,076	131	41,339
92026	29,485	10,692	6,869	3,823	1,504	1,011	493	1,441	1,311	130	43,122
92027	29,412	12,528	8,133	4,395	1,300	1,109	191	916	888	28	44,156
92028	28,079	10,049	6,566	3,483	305	291	14	1,207	1,098	109	39,640
92029	13,523	1,863	1,524	339	713	700	13	727	672	55	16,826
92036	3,140	256	224	32	21	21	0	84	79	5	3,501
92037	29,908	3,374	3,021	353	3,175	2,894	281	4,475	4,264	211	40,932
92040	34,919	2,693	2,230	463	386	325	61	687	611	76	38,685
92054	35,313	18,699	11,903	6,796	2,224	1,944	280	1,084	969	115	57,320

San Diego Regional Environmental Scan

Zip Code	Eng. Only	Span.	Span. w/Eng.	Span. w/no Eng.	API Lang.	API Lang. w/Eng.	API Lang. w/no Eng.	Other Lang.	Other Lang. w/Eng.	Other Lang. w/no Eng.	Total Pop.
92055	19,000	3,600	3,419	181	703	693	10	856	769	87	24,159
92056	36,560	7,388	6,220	1,168	2,186	1,998	188	1,736	1,608	128	47,870
92057	29,337	9,500	7,164	2,336	3,257	2,841	416	1,515	1,389	126	43,609
92059	1,031	573	340	233	39	31	8	62	56	6	1,705
92060	298	120	91	29	3	3	0	11	11	0	432
92061	1,216	591	416	175	11	10	1	31	27	4	1,849
92064	38,502	3,269	2,593	676	2,232	1,857	375	1,204	1,168	36	45,207
92065	25,544	4,297	3,243	1,054	456	372	84	595	538	57	30,892
92066	300	27	21	6	1	1	0	7	7	0	335
92067	6,798	395	319	76	118	118	0	468	449	19	7,779
92069	32,159	15,416	9,552	5,864	1,588	1,288	300	1,373	1,239	134	50,536
92070	940	131	73	58	23	20	3	47	40	7	1,141
92071	43,523	3,402	2,870	532	913	777	136	1,422	1,281	141	49,260
92075	9,247	1,611	1,144	467	315	285	30	400	389	11	11,573
92078	4,207	355	299	56	165	137	28	120	109	11	4,847
92082	11,137	2,573	1,897	676	115	75	40	391	361	30	14,216
92083	37,387	16,368	10,324	6,044	2,048	1,732	316	1,472	1,438	34	57,275
92084	26,368	12,635	8,016	4,619	687	593	94	1,244	1,151	93	40,934
92086	640	79	62	17	12	12	0	30	30	0	761
92091	799	26	18	8	32	32	0	96	90	6	953
92101	14,748	3,810	3,026	784	930	574	356	1,277	1,142	135	20,765
92102	15,485	23,815	15,135	8,680	2,631	1,818	813	533	453	80	42,464
92103	23,381	2,890	2,353	537	575	487	88	1,688	1,433	255	28,534
92104	27,625	12,124	8,639	3,485	1,893	1,402	491	2,058	1,735	323	43,700
92105	21,681	28,501	18,409	10,092	11,507	7,229	4,278	3,256	2,387	869	64,945
92106	15,267	1,374	1,094	280	252	237	15	1,297	1,032	265	18,190
92107	22,602	1,689	1,484	205	388	367	21	1,211	1,131	80	25,890
92108	9,110	1,159	1,026	133	583	505	78	796	750	46	11,648
92109	37,469	3,889	3,161	728	904	720	184	2,258	2,178	80	44,520
92110	17,900	2,622	2,279	343	883	807	76	847	791	56	22,252
92111	26,776	7,728	5,290	2,438	7,287	4,876	2,411	1,978	1,598	380	43,769
92113	12,597	29,712	19,369	10,343	1,370	985	385	454	414	40	44,133
92114	31,761	15,698	12,055	3,643	12,856	11,336	1,520	671	557	114	60,986
92115	35,830	10,442	7,876	2,566	6,497	4,006	2,491	2,520	2,161	359	55,289
92116	21,867	6,389	4,913	1,476	1,009	766	243	1,577	1,388	189	30,842
92117	36,155	6,315	4,878	1,437	3,604	2,903	701	2,261	1,947	314	48,335

San Diego Regional Environmental Scan

Zip Code	Eng. Only	Span.	Span. w/Eng.	Span. w/no Eng.	API Lang.	API Lang. w/Eng.	API Lang. w/no Eng.	Other Lang.	Other Lang. w/Eng.	Other Lang. w/no Eng.	Total Pop.
92118	14,466	1,267	1,163	104	281	268	13	532	527	5	16,546
92119	17,898	1,378	1,322	56	670	542	128	1,666	1,387	279	21,612
92120	20,180	1,470	1,387	83	840	756	84	1,637	1,524	113	24,127
92121	2,256	129	129	0	742	645	97	437	424	13	3,564
92122	22,990	2,006	1,890	116	4,201	3,607	594	4,211	3,844	367	33,408
92123	17,793	2,162	1,958	204	2,310	1,958	352	1,206	1,101	105	23,471
92124	22,725	1,612	1,536	76	2,009	1,785	224	1,282	1,208	74	27,628
92126	40,085	5,140	4,300	840	20,522	17,445	3,077	3,425	3,091	334	69,172
92127	13,087	786	741	45	1,518	1,315	203	1,251	1,218	33	16,642
92128	32,139	1,715	1,536	179	4,267	3,481	786	2,973	2,746	227	41,094
92129	30,991	2,446	2,255	191	9,217	7,991	1,226	3,231	2,868	363	45,885
92130	19,395	1,257	1,186	71	2,840	2,484	356	2,327	2,164	163	25,819
92131	20,150	1,230	1,057	173	2,476	2,223	253	1,657	1,565	92	25,513
92133	560	50	31	19	30	30	0	28	20	8	668
92134	689	87	87	0	154	145	9	61	61	0	991
92135	3,872	735	712	23	297	274	23	254	233	21	5,158
92136	6,519	1,097	1,035	62	628	551	77	259	227	32	8,503
92139	16,401	7,067	5,948	1,119	9,516	8,737	779	388	383	5	33,372
92140	3,222	865	825	40	82	76	6	110	93	17	4,279
92145	33	1	1	0	0	0	0	1	1	0	35
92154	25,346	30,615	24,325	6,290	7,537	6,717	820	637	604	33	64,135
92155	1,192	144	144	0	67	67	0	32	32	0	1,435
92173	3,268	21,911	15,223	6,688	532	491	41	54	48	6	25,765
92259	0	0	0	0	0	0	0	0	0	0	0
92536	337	11	11	0	0	0	0	1	1	0	349
92672	6,221	1,089	1,077	12	234	185	49	238	238	0	7,782

English Only: *speak only English*

Spanish: *speak Spanish – total*

Spanish with English: *speak Spanish – speak English “well” or “very well”*

Spanish with No English: *speak Spanish – speak English “not well” or “not at all”*

API Language: *speak Asian/Pacific Islander language – total*

API Language with English: *speak Asian/Pacific Islander language – speak English “well” or “very well”*

API Language with no English: *speak Asian/Pacific Islander language – speak English “not well” or “not at all”*

Other Language: *speak other language – total*

Other Language with English: *speak other language – speak English “well” or “very well”*

Other Language with No English: *speak other language – speak English “not well” or “not at all”*

Source: SANDAG

Table 7-20. Employment Projections by Industry, San Diego County, 2000–2030

Year	EAgMin	EConst	EManuf	ETCU	ETrade	EFIRE	EServ	EGOV	SEDW	MUNIF
2000	11,800	70,000	129,200	50,838	268,100	69,500	399,196	206,600	89,380	90,264
2001	11,700	75,100	130,258	51,867	270,484	70,639	408,773	213,900	90,162	90,300
2002	11,100	76,000	124,394	49,415	278,605	70,996	413,165	220,900	90,909	90,311
2003	11,119	78,050	116,145	51,476	277,297	72,322	415,809	223,542	91,385	90,311
2004	10,947	78,817	114,053	51,572	278,556	73,451	419,075	225,993	91,894	90,311
2005	10,855	79,488	115,336	51,838	279,958	74,040	426,542	228,158	92,917	90,311
2006	10,820	79,610	116,605	53,897	279,614	75,516	433,342	230,533	93,931	90,311
2007	10,753	79,941	116,046	54,407	283,569	77,071	440,030	233,006	95,038	90,311
2008	10,686	79,125	116,541	54,910	288,217	78,837	447,450	234,352	96,174	90,311
2009	10,648	78,220	117,207	55,321	291,403	80,293	454,813	236,696	97,248	90,311
2010	10,591	78,621	116,481	55,864	295,266	81,766	461,139	240,304	98,393	90,311
2011	10,519	73,859	116,475	56,427	296,823	83,302	468,850	242,271	99,025	90,311
2012	10,461	77,886	116,902	56,709	299,488	84,586	475,585	243,483	100,255	90,311
2013	10,434	78,796	117,359	57,343	302,058	85,699	481,972	245,137	101,270	90,311
2014	10,402	78,159	117,604	57,835	306,242	87,302	489,208	246,447	102,337	90,311
2015	10,376	78,771	116,642	58,242	310,123	88,906	496,262	248,267	103,403	90,311
2016	10,224	79,140	116,709	58,653	312,932	90,643	504,345	250,095	104,534	90,311
2017	10,079	80,099	116,981	59,081	317,270	92,063	510,828	251,931	105,698	90,311
2018	9,921	79,261	117,001	59,555	320,623	93,258	516,081	253,789	106,535	90,311
2019	9,751	79,084	117,251	60,024	322,607	94,366	522,742	255,560	107,428	90,311
2020	9,796	79,342	116,729	60,665	324,983	95,655	529,219	258,011	108,387	90,311
2021	9,649	77,605	116,642	61,100	329,448	96,993	535,476	259,065	109,254	90,311
2022	9,916	78,986	116,823	61,627	331,967	97,976	539,953	259,798	110,054	90,311
2023	10,008	77,217	117,281	62,162	334,723	99,146	548,153	261,295	111,003	90,311
2024	9,972	76,970	117,477	63,015	337,551	100,373	554,282	263,328	111,967	90,311
2025	9,770	74,995	117,357	63,808	342,272	101,892	561,661	264,915	112,995	90,311
2026	9,864	78,782	117,558	64,809	346,506	102,563	567,166	266,530	114,254	90,311
2027	9,888	79,502	118,005	65,884	349,609	104,376	575,419	268,234	115,520	90,311
2028	9,979	78,631	118,891	67,004	353,572	105,067	582,186	269,952	116,576	90,311
2029	9,873	79,254	116,642	67,922	358,094	106,512	590,056	271,630	117,671	90,311
2030	9,654	78,471	118,388	69,104	358,375	107,243	600,627	273,271	118,808	90,311

EAgMin: *Employment in Ag and Mining*EConst: *Employment in construction*EManuf: *Employment in Manufacturing*ETCU: *Employment in transportation, communications and utilities*ETrade: *Employment in wholesale and retail trade*EFIRE: *Employment in finance, insurance and real estate*EServ: *Employment in services*EGOV: *Employment in government*SEDW: *Self-employed and domestic workers*MUNIF: *Uniformed military*

Source: SANDAG

Table 7-21. Employment Growth by Industry, San Diego County, 2001–2008

Industry	SIC	Annual Average Employment		Employment Change	
		2001	2008	Number	Percent
Business Services	73	97,100	126,500	29,400	30.3
Other Services	Other Services	120,200	144,400	24,200	20.1
Engineering/Management	87	64,100	79,500	15,400	24
Health Services	80	77,400	92,400	15,000	19.4
Eating/Drinking Places	58	87,200	99,400	12,200	14
Other Retail Trade	Other Retail Trade	58,100	68,400	10,300	17.7
Special Trade	17	50,500	58,200	7,700	15.2
Amusement	78,79	23,600	28,000	4,400	18.6
Other FIRE	Other Finance, Insurance, and Real Estate	38,700	43,100	4,400	11.4
Wholesale/Durable	50	32,000	36,300	4,300	13.4
Finance	60-62,67	32,100	36,100	4,000	12.5
Hotels & Other Lodging Places	70	27,300	30,800	3,500	12.8
Electronic Equipment	36	24,400	27,000	2,600	10.7
Communications	48	20,100	22,500	2,400	11.9
Automotive Dealers & Service Stations	55	23,200	25,500	2,300	9.9
General Building Contractors	15	15,900	18,000	2,100	13.2
Building Materials & Garden Supplies	52	8,400	10,200	1,800	21.4
Industrial Machinery	35	17,000	18,500	1,500	8.8
Wholesale--Nondurable	51	18,200	19,700	1,500	8.2
General Merchandise	53	20,600	22,100	1,500	7.3
Trucking & Warehousing	42	8,500	9,800	1,300	15.3
Paper, Printing & Publishing	26,27	14,100	15,400	1,300	9.2
Electronic Components	367	10,800	12,000	1,200	11.1
Instruments & Related Products	38	12,800	13,900	1,100	8.6
Other Industrial Machinery	35X	11,100	12,100	1,000	9
Transportation Equipment	37	14,100	15,100	1,000	7.1
Heavy Construction	16	7,000	7,900	900	12.9
Other Transportation	Other Transportation	8,500	9,400	900	10.6
Chemicals & Allied Products	28	6,200	7,000	800	12.9
Primary & Fabricated Metal	33,34	8,000	8,800	800	10
Electric, Gas & Sanitary Services	49	8,200	9,000	800	9.8

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Industry	SIC	Annual Average Employment		Employment Change	
		2001	2008	Number	Percent
Food Stores	54	23,300	24,100	800	3.4
Miscellaneous Manufacturing	39	8,200	8,900	700	8.5
Lumber, Wood, & Furniture	24,25	5,900	6,500	600	10.2
Commercial Equipment	366	5,900	6,500	600	10.2
Food & Kindred Products	20	6,200	6,800	600	9.7
Air Transportation	45	6,700	7,300	600	9
Rubber & Miscellaneous Plastic Products	30	4,300	4,800	500	11.6
Other Transportation Equipment	37X	7,000	7,500	500	7.1
Aircraft, Missiles & Space Vehicles	372376	7,100	7,600	500	7
Search & Navigation Equipment	381	2,400	2,800	400	16.7
Stone, Clay, & Glass	32	2,700	3,100	400	14.8
Household Audio & Video	365	3,500	3,900	400	11.4
Measuring & Control Devices	382	4,100	4,500	400	9.8
Other Electronic Equipment	36X	4,200	4,600	400	9.5
Computer & Office Equipment	357	6,000	6,400	400	6.7
Other Instruments & Related Products	38X	6,300	6,600	300	4.8
Other Nondurable Goods	Other Nondurable Goods	1,600	1,800	200	12.5
Apparel & Other Textile Products	23	5,100	5,200	100	2
MINING	10-14	300	300	0	0

Source: California Employment Development Department

Table 7-22. Employment by 3-digit NAICS Industries, San Diego County, 2004

NAICS	Industry Name	Annual Average Emp.	Emp. Growth Rate (1994-2004) ¹	Annual Average Pay, \$
111	Crop production	8,676	0.4%	24,505
112	Animal production	903	1.5%	27,648
114	Fishing, hunting and trapping	N/A	-2.6%	N/A
115	Agriculture and forestry support activities	1,504	0.0%	23,743
211	Oil and gas extraction	13	-23.1%	72,288
212	Mining, except oil and gas	359	20.3%	60,996
213	Support activities for mining	39	-1.4%	37,122
221	Utilities	4,710	-3.5%	70,665
236	Construction of buildings	19,623	7.7%	51,505

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NAICS	Industry Name	Annual Average Emp.	Emp. Growth Rate (1994-2004) ¹	Annual Average Pay, \$
237	Heavy and civil engineering construction	9,714	5.2%	61,435
238	Specialty trade contractors	58,060	8.0%	38,327
311	Food manufacturing	5,043	-0.3%	30,792
312	Beverage and tobacco product manufacturing	1,177	4.8%	43,710
313	Textile mills	374	0.7%	30,966
314	Textile product mills	1,099	-0.9%	38,186
315	Apparel manufacturing	2,373	-7.8%	28,879
316	Leather and allied product manufacturing	298	-3.5%	20,822
321	Wood product manufacturing	990	-0.2%	35,315
322	Paper manufacturing	1,064	2.0%	40,504
323	Printing and related support activities	5,004	-2.3%	35,912
324	Petroleum and coal products manufacturing	113	4.3%	46,541
325	Chemical manufacturing	6,429	2.5%	67,133
326	Plastics and rubber products manufacturing	3,345	1.1%	38,927
327	Nonmetallic mineral product manufacturing	3,194	4.7%	43,689
331	Primary metal manufacturing	597	0.9%	43,431
332	Fabricated metal product manufacturing	8,398	1.7%	40,444
333	Machinery manufacturing	7,224	-1.2%	64,594
334	Computer and electronic product manufacturing	26,413	0.0%	79,763
335	Electrical equipment and appliance mfg.	2,809	0.6%	50,710
336	Transportation equipment manufacturing	13,616	-1.7%	53,462
337	Furniture and related product manufacturing	3,863	0.8%	33,653
339	Miscellaneous manufacturing	11,418	1.1%	56,066
423	Merchant wholesalers, durable goods	22,030	1.7%	54,869
424	Merchant wholesalers, nondurable goods	13,618	3.0%	49,250
425	Electronic markets and agents and brokers	5,689	6.5%	55,347
441	Motor vehicle and parts dealers	20,695	3.3%	42,842
442	Furniture and home furnishings stores	6,363	6.1%	33,699
443	Electronics and appliance stores	7,796	5.3%	48,547
444	Building material and garden supply stores	10,954	4.5%	31,738
445	Food and beverage stores	24,598	1.4%	23,563
446	Health and personal care stores	9,211	4.0%	30,377
447	Gasoline stations	4,840	0.0%	19,362
448	Clothing and clothing accessories stores	16,587	1.8%	19,550
451	Sporting goods, hobby, book and music stores	8,295	-0.7%	18,467
452	General merchandise stores	23,253	1.7%	20,101
453	Miscellaneous store retailers	10,726	3.3%	24,459

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NAICS	Industry Name	Annual Average Emp.	Emp. Growth Rate (1994-2004) ¹	Annual Average Pay, \$
454	Nonstore retailers	1,914	-2.7%	37,221
481	Air transportation	1,886	-1.2%	35,771
483	Water transportation	12	-8.1%	75,262
484	Truck transportation	5,041	3.2%	35,078
485	Transit and ground passenger transportation	2,733	4.1%	24,251
486	Pipeline transportation	18	N/A	52,623
487	Scenic and sightseeing transportation	837	1.2%	20,747
488	Support activities for transportation	4,551	6.3%	35,804
491	Postal service	58	42.3%	16,607
492	Couriers and messengers	3,903	2.8%	34,164
493	Warehousing and storage	2,749	-5.0%	49,730
511	Publishing industries, except Internet	10,894	3.0%	61,982
512	Motion picture and sound recording industries	2,691	2.0%	20,780
515	Broadcasting, except Internet	4,369	3.3%	56,880
516	Internet publishing and broadcasting	744	17.3%	81,873
517	Telecommunications	15,289	5.4%	132,096
518	ISPs, search portals, and data processing	2,491	3.1%	76,021
519	Other information services	194	11.1%	53,981
522	Credit intermediation and related activities	25,870	2.7%	61,118
523	Securities, commodity contracts, investments	7,688	6.4%	103,719
524	Insurance carriers and related activities	17,363	3.1%	57,574
525	Funds, trusts, and other financial vehicles	901	N/A	63,394
531	Real estate	21,957	2.4%	41,303
532	Rental and leasing services	6,671	4.4%	32,076
533	Lessors of nonfinancial intangible assets	319	-2.2%	74,673
541	Professional and technical services	98,622	4.3%	65,570
551	Management of companies and enterprises	18,250	2.4%	63,782
561	Administrative and support services	84,704	5.3%	28,429
562	Waste management and remediation services	2,440	2.5%	42,424
611	Educational services	18,408	6.1%	32,354
621	Ambulatory health care services	42,999	1.9%	49,397
622	Hospitals	23,553	1.0%	47,035
623	Nursing and residential care facilities	17,901	2.7%	24,308
624	Social assistance	16,829	3.4%	21,419
711	Performing arts and spectator sports	4,310	1.8%	68,046
712	Museums, historical sites, zoos, and parks	2,923	2.1%	28,033
713	Amusements, gambling, and recreation	14,784	3.5%	18,894

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NAICS	Industry Name	Annual Average Emp.	Emp. Growth Rate (1994-2004) ¹	Annual Average Pay, \$
721	Accommodation	28,056	1.5%	23,653
722	Food services and drinking places	95,538	2.8%	14,780
811	Repair and maintenance	13,097	0.9%	31,651
812	Personal and laundry services	14,259	2.8%	20,485
813	Membership associations and organizations	13,667	5.6%	23,313
814	Private households	10,909	6.1%	14,986
999	Unclassified	199	12.2%	40,862

¹ Industry 114: 1994-2001 only; Industry 211: 2002-2004 only; Industry 212: 2002-2004 only; Industry 491: 1998-2004 only; Industry 516: 1996-2004 only; Industry 999: 2001-2004 only

Source: Bureau of Labor Statistics

Table 7-23. Employee Turnover by Industry, San Diego County, 2000 Third Quarter

2-digit NAICS	Industry	Turnover Rate
72	Accommodation and Food Services	15.9%
23	Construction	14.7%
71	Arts, Entertainment, and Recreation	13.8%
44-45	Retail Trade	12.6%
42	Wholesale Trade	9.9%
54	Professional and Scientific Services	9.9%
52	Finance and Insurance	9.2%
31-33	Manufacturing	7.0%
51	Information	7.0%
11	Agriculture	15.0%
21	Mining	6.2%
22	Utilities	3.9%
48-49	Transportation and Warehousing	10.7%
53	Real Estate	11.9%
55	Management of Companies	8.7%
56	Administrative and Support and Waster Management and Remediation Services	22.1%
61	Educational Services	10.7%
62	Health Care and Social Assistance	9.5
81	Other Services	12.8%
92	Public Administration	31.9%

Turnover Rate = (1/2) * (accessions + separations) / employment stable jobs

Source: U.S. Census Bureau: Local Employment Dynamics

Table 7-24. Employee Distribution by Age by Industry, San Diego County, 2000 Third Quarter

2-digit NAICS	Industry	Age	% By Cohort
11	Agriculture, Forestry, Fishing and Hunting	<25	18%
11	Agriculture, Forestry, Fishing and Hunting	25-44	46%
11	Agriculture, Forestry, Fishing and Hunting	45+	35%
21	Mining	<25	6%
21	Mining	25-44	51%
21	Mining	45+	42%
22	Utilities	<25	5%
22	Utilities	25-44	45%
22	Utilities	45+	50%
23	Construction	<25	15%
23	Construction	25-44	55%
23	Construction	45+	30%
31-33	Manufacturing	<25	8%
31-33	Manufacturing	25-44	54%
31-33	Manufacturing	45+	38%
42	Wholesale Trade	<25	11%
42	Wholesale Trade	25-44	57%
42	Wholesale Trade	45+	32%
44-45	Retail Trade	<25	28%
44-45	Retail Trade	25-44	45%
44-45	Retail Trade	45+	26%
48-49	Transportation and Warehousing	<25	11%
48-49	Transportation and Warehousing	25-44	54%
48-49	Transportation and Warehousing	45+	34%
51	Information	<25	11%
51	Information	25-44	61%
51	Information	45+	27%
52	Finance and Insurance	<25	14%
52	Finance and Insurance	25-44	56%
52	Finance and Insurance	45+	29%
53	Real Estate and Rental and Leasing	<25	15%
53	Real Estate and Rental and Leasing	25-44	47%
53	Real Estate and Rental and Leasing	45+	37%
54	Professional, Scientific, and Technical Services	<25	10%
54	Professional, Scientific, and Technical Services	25-44	56%
54	Professional, Scientific, and Technical Services	45+	33%
55	Management of Companies and Enterprises	<25	13%
55	Management of Companies and Enterprises	25-44	52%

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2-digit NAICS	Industry	Age	% By Cohort
55	Management of Companies and Enterprises	45+	34%
56	Administrative and Support and Waste Management and Remediation Services	<25	18%
56	Administrative and Support and Waste Management and Remediation Services	25-44	52%
56	Administrative and Support and Waste Management and Remediation Services	45+	29%
61	Educational Services	<25	12%
61	Educational Services	25-44	45%
61	Educational Services	45+	43%
62	Health Care and Social Assistance	<25	11%
62	Health Care and Social Assistance	25-44	49%
62	Health Care and Social Assistance	45+	39%
71	Arts, Entertainment, and Recreation	<25	34%
71	Arts, Entertainment, and Recreation	25-44	41%
71	Arts, Entertainment, and Recreation	45+	24%
72	Accommodation and Food Services	<25	35%
72	Accommodation and Food Services	25-44	44%
72	Accommodation and Food Services	45+	21%
81	Other Services (except Public Administration)	<25	18%
81	Other Services (except Public Administration)	25-44	45%
81	Other Services (except Public Administration)	45+	37%

Source: U.S. Census Bureau: Local Employment Dynamics

Table 7-25. Growth Projection of Occupations by Required Education/Experience Level

SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
41-2031	Retail Salespersons	46,100	53,690	30-days OJT (11)
35-3021	Food Prep & Serving Workers	21,320	26,600	30-days OJT (11)
41-2011	Cashiers	27,790	31,860	30-days OJT (11)
15-1031	Computer Software Engineers	7,450	11,380	BA/BS Degree (5)
43-4051	Customer Service Rep	14,840	18,560	1-12 mos OJT (10)
15-1041	Computer Supp. Specialists	6,290	9,930	AA Degree (6)
37-2011	Janitors & Clean	17,350	20,760	30-days OJT (11)
29-1111	Registered Nurses	16,060	19,330	AA Degree (6)
43-9061	Office Clerks	24,660	27,760	30-days OJT (11)
25-3999	Teachers	14,900	17,890	BA/BS Degree (5)
11-1021	General & Operations Managers	19,320	22,050	BA/BS + exper (4)
35-3031	Waiters & Waitresses	19,430	22,160	30-days OJT (11)
33-9032	Security Guards	11,890	14,590	30-days OJT (11)
37-3011	Landscaping & Groundskeeping Workers	12,160	14,720	30-days OJT (11)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
25-9041	Teacher Assistants	10,700	13,060	30-days OJT (11)
13-1199	Business Operations Specialists, All Other	13,560	15,760	BA/BS Degree (5)
15-1032	Computer Software Engineers, Systems Software	4,010	6,180	BA/BS Degree (5)
37-2012	Maids & Housekeeping Cleaners	10,350	12,460	30-days OJT (11)
43-4171	Receptionists & Information Clerks	11,720	13,720	30-days OJT (11)
31-1012	Nursing Aides, Orderlies, & Attendants	9,160	10,920	30-days OJT (11)
41-1011	First-Line Sups/Mgrs of Retail Sales Workers	11,280	13,010	Work Exper (8)
47-2031	Carpenters	11,530	13,220	12 mos OJT (9)
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	12,660	14,240	30-days OJT (11)
25-2021	Elementary School Teachers, Except Special Ed	10,840	12,400	BA/BS Degree (5)
43-6011	Executive Secretaries & Administrative Assistant	13,760	15,280	1-12 mos OJT (10)
53-3032	Truck Drivers, Heavy & Tractor-Trailer	7,670	9,160	1-12 mos OJT (10)
43-3031	Bookkeeping, Accounting, & Auditing Clerks	17,020	18,480	1-12 mos OJT (10)
33-3051	Police & Sheriff's Patrol Officers	6,510	7,930	12 mos OJT (9)
25-1191	Graduate Teaching Assistants	5,920	7,300	BA/BS Degree (5)
15-1051	Computer Systems Analysts	3,950	5,270	BA/BS Degree (5)
47-2111	Electricians	6,460	7,750	12 mos OJT (9)
13-2011	Accountants & Auditors	8,200	9,480	BA/BS Degree (5)
39-9021	Personal & Home Care Aides	4,460	5,730	30-days OJT (11)
25-1199	Postsecondary Teachers, All Other	5,100	6,340	PhD Degree (2)
15-1071	Network & Computer Systems Administrators	2,350	3,570	BA/BS Degree (5)
49-3023	Automotive Service Technicians & Mechanics	6,950	8,150	Post-sec voc educ (7)
15-1099	Computer Specialists, All Other	2,910	4,100	Post-sec voc educ (7)
31-9092	Medical Assistants	3,860	5,050	1-12 mos OJT (10)
43-1011	First-Line Sups/Mgrs of Office & Admin Support	12,830	14,020	Work Exper (8)
41-9099	Sales & Related Workers, All Other	5,530	6,710	1-12 mos OJT (10)
41-2021	Counter & Rental Clerks	5,850	7,000	30-days OJT (11)
53-3033	Truck Drivers, Light or Delivery Services	6,720	7,850	30-days OJT (11)
47-2061	Construction Laborers	6,690	7,730	1-12 mos OJT (10)
11-3021	Computer & Information Systems Managers	3,120	4,150	BA/BS + exper (4)
23-1011	Lawyers	4,530	5,550	LLD/MD Degree (1)
53-7064	Packers & Packagers, Hand	8,370	9,360	30-days OJT (11)
11-3031	Financial Managers	5,450	6,430	BA/BS + exper (4)
25-2031	Secondary School Teachers, Ex Special & Voc Ed	5,110	6,090	BA/BS Degree (5)
35-2014	Cooks, Restaurant	6,500	7,470	12 mos OJT (9)
35-3011	Bartenders	9,540	10,510	30-days OJT (11)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
43-5081	Stock Clerks & Order Fillers	13,290	14,260	30-days OJT (11)
41-9041	Telemarketers	5,530	6,480	30-days OJT (11)
51-2099	Assemblers & Fabricators, All Other	5,350	6,280	1-12 mos OJT (10)
11-2022	Sales Managers	3,500	4,420	BA/BS + exper (4)
35-3022	Counter Attends, Cafe, Food Concess, & Coffee Shop	5,490	6,370	30-days OJT (11)
43-5071	Shipping, Receiving, & Traffic Clerks	8,670	9,550	30-days OJT (11)
49-9042	Maintenance & Repair Workers, General	10,080	10,950	12 mos OJT (9)
41-4012	Sales Reps, Whlsale & Mfg, Ex Tech & Scientific	9,910	10,770	1-12 mos OJT (10)
31-9091	Dental Assistants	3,120	3,960	1-12 mos OJT (10)
99-9999	Occupation Unknown	1,770	2,610	N/A
51-2092	Team Assemblers	10,340	11,100	1-12 mos OJT (10)
51-9199	Production Workers, All Other	3,770	4,530	1-12 mos OJT (10)
39-9011	Child Care Workers	3,020	3,770	30-days OJT (11)
35-1012	First-Line Sups/Mgrs of Food Prep & Serving Wrk	6,560	7,280	Work Exper (8)
31-9099	Healthcare Support Workers, All Other	3,230	3,930	30-days OJT (11)
35-2021	Food Preparation Workers	4,980	5,680	30-days OJT (11)
47-2141	Painters, Construction & Maintenance	4,350	5,050	1-12 mos OJT (10)
11-1011	Chief Executives	4,610	5,300	BA/BS + exper (4)
11-9141	Property, Real Estate, & Community Assn Mgrs	3,900	4,590	BA/BS Degree (5)
43-3011	Bill & Account Collectors	3,840	4,530	30-days OJT (11)
21-1093	Social & Human Service Assistants	1,760	2,430	1-12 mos OJT (10)
53-6021	Parking Lot Attendants	3,190	3,860	30-days OJT (11)
13-1111	Management Analysts	3,500	4,160	BA/BS + exper (4)
17-2072	Electronics Engineers, Except Computer	4,610	5,270	BA/BS Degree (5)
29-9199	Health Professionals & Technicians, All Other	3,840	4,500	AA Degree (6)
33-3012	Correctional Officers & Jailers	2,480	3,130	1-12 mos OJT (10)
11-9199	Managers, All Other	6,120	6,760	Work Exper (8)
29-2061	Licensed Practical & Licensed Vocational Nurses	4,830	5,470	Post-sec voc educ (7)
47-1011	First-Line Sups/Mgrs of Construction Trades	4,290	4,930	Work Exper (8)
53-7061	Cleaners of Vehicles & Equipment	4,260	4,900	30-days OJT (11)
43-4081	Hotel, Motel, & Resort Desk Clerks	2,340	2,960	30-days OJT (11)
43-6012	Legal Secretaries	4,340	4,960	Post-sec voc educ (7)
31-1011	Home Health Aides	2,960	3,570	30-days OJT (11)
43-4111	Interviewers, Except Eligibility & Loan	2,500	3,100	30-days OJT (11)
25-2011	Preschool Teachers, Except Special Education	4,000	4,590	BA/BS Degree (5)
39-3091	Amusement & Recreation Attendants	2,960	3,540	30-days OJT (11)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
49-1011	First-Line Sups/Mgrs of Mechanics, Installer	3,310	3,890	Work Exper (8)
11-2021	Marketing Managers	2,570	3,140	BA/BS + exper (4)
19-2031	Chemists	2,730	3,290	BA/BS Degree (5)
25-1194	Vocational Education Teachers, Postsecondary	2,330	2,880	Work Exper (8)
39-9032	Recreation Workers	2,720	3,270	BA/BS Degree (5)
29-2021	Dental Hygienists	2,010	2,550	AA Degree (6)
39-9031	Fitness Trainers & Aerobics Instructors	2,440	2,970	Post-sec voc educ (7)
43-9199	Office & Administrative Support Workers, All Other	15,830	16,360	1-12 mos OJT (10)
25-3021	Self-Enrichment Education Teachers	2,450	2,970	Work Exper (8)
39-5012	Hairdressers, Hairstylists, & Cosmetologists	2,920	3,440	Post-sec voc educ (7)
29-2071	Medical Records & Health Information Technician	1,690	2,190	AA Degree (6)
47-2081	Drywall & Ceiling Tile Installers	2,950	3,440	1-12 mos OJT (10)
15-1061	Database Administrators	1,300	1,780	BA/BS Degree (5)
47-2211	Sheet Metal Workers	2,560	3,040	1-12 mos OJT (10)
51-4121	Welders, Cutters, Solderers, & Brazers	2,340	2,820	Post-sec voc educ (7)
15-1021	Computer Programmers	4,660	5,110	BA/BS Degree (5)
19-4021	Biological Technicians	1,800	2,250	AA Degree (6)
29-2052	Pharmacy Technicians	1,630	2,070	1-12 mos OJT (10)
33-9099	Protective Service Workers, All Other	3,020	3,460	30-days OJT (11)
41-4011	Sales Reps, Wholesale & Mfg, Tech & Scientific Prods	4,960	5,400	1-12 mos OJT (10)
15-1081	Network Systems & Data Communications Analysts	860	1,290	BA/BS Degree (5)
27-3031	Public Relations Specialists	1,500	1,930	BA/BS Degree (5)
41-3011	Advertising Sales Agents	1,870	2,300	1-12 mos OJT (10)
13-1023	Purch Agents, Ex Wholesale, Retail, & Farm Products	3,300	3,720	BA/BS Degree (5)
41-3031	Securities, Commodities, & Financial Serv Sales	2,570	2,990	BA/BS Degree (5)
47-2152	Plumbers, Pipefitters, & Steamfitters	3,170	3,590	12 mos OJT (9)
51-4041	Machinists	4,500	4,920	12 mos OJT (9)
11-3011	Administrative Services Managers	2,460	2,870	BA/BS + exper (4)
13-1051	Cost Estimators	2,400	2,810	BA/BS Degree (5)
51-1011	First-Line Sups/Mgrs of Prod & Operating Workers	5,370	5,780	Work Exper (8)
27-2042	Musicians & Singers	1,490	1,880	12 mos OJT (9)
37-2021	Pest Control Workers	1,050	1,440	1-12 mos OJT (10)
41-3021	Insurance Sales Agents	3,430	3,820	BA/BS Degree (5)
51-6011	Laundry & Dry-Cleaning Workers	1,940	2,330	1-12 mos OJT (10)
53-7051	Industrial Truck & Tractor Operators	3,030	3,410	30-days OJT (11)
11-9111	Medical & Health Services Managers	1,670	2,040	BA/BS + exper (4)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
43-3021	Billing & Posting Clerks & Machine Operators	4,410	4,780	30-days OJT (11)
43-5061	Production, Planning, & Expediting Clerks	3,050	3,420	30-days OJT (11)
39-9099	Personal Care & Service Workers, All Other	1,760	2,120	30-days OJT (11)
27-1024	Graphic Designers	1,440	1,790	BA/BS Degree (5)
43-5032	Dispatchers, Except Police, Fire, & Ambulance	2,010	2,360	1-12 mos OJT (10)
25-2022	Mid School Teachers, Ex Special & Vocational Ed	2,650	2,990	BA/BS Degree (5)
29-1051	Pharmacists	1,750	2,090	LLD/MD Degree (1)
51-9198	Helpers--Production Workers	2,690	3,030	30-days OJT (11)
53-1031	First-Line Sups/Mgrs of Trans & Mat-Moving Mach	2,010	2,350	Work Exper (8)
53-3021	Bus Drivers, Transit & Intercity	2,690	3,030	1-12 mos OJT (10)
19-1021	Biochemists & Biophysicists	1,050	1,380	PhD Degree (2)
23-2011	Paralegals & Legal Assistants	1,480	1,810	AA Degree (6)
27-3041	Editors	1,620	1,950	BA/BS Degree (5)
35-9031	Hosts & Hostess, Restaurant, Lounge, & Coffee Shop	3,370	3,700	30-days OJT (11)
49-9021	Heating, Air Conditioning, & Refrigeration Mech	1,480	1,810	12 mos OJT (9)
49-9099	Installation, Maint, & Repair Workers, All Other	2,160	2,490	12 mos OJT (9)
17-3099	Drafters, Engineering, & Map Technicians, All Other	2,140	2,460	AA Degree (6)
53-3031	Driver/Sales Workers	3,290	3,610	30-days OJT (11)
11-9021	Construction Managers	2,030	2,340	BA/BS Degree (5)
25-2041	Special Ed Teachers, Preschl, Kindergarten, & Elm Ed	1,090	1,400	BA/BS Degree (5)
29-1123	Physical Therapists	1,390	1,700	MA/MS Degree (3)
35-2015	Cooks, Short Order	9,200	9,510	30-days OJT (11)
35-3041	Food Servers, Nonrestaurant	1,690	2,000	30-days OJT (11)
37-1011	First-Line Sups/Mgrs of Housekeep & Janitor Wrk	1,690	2,000	Work Exper (8)
43-4071	File Clerks	3,220	3,520	30-days OJT (11)
11-2011	Advertising & Promotions Managers	1,100	1,390	BA/BS + exper (4)
13-2099	Financial Specialists, All Other	1,230	1,520	BA/BS Degree (5)
29-2012	Medical & Clinical Laboratory Technicians	1,890	2,180	AA Degree (6)
43-4999	Financial, Information, & Record Clerks, All Other	2,750	3,040	30-days OJT (11)
13-1031	Claims Adjusters, Examiners, & Investigators	1,760	2,040	12 mos OJT (9)
17-2071	Electrical Engineers	1,920	2,200	BA/BS Degree (5)
21-1012	Educational, Vocational, & School Counselors	1,200	1,480	MA/MS Degree (3)
27-2011	Actors	1,490	1,770	12 mos OJT (9)
39-3031	Ushers, Lobby Attendants, & Ticket Takers	1,510	1,790	30-days OJT (11)
47-4099	Construction & Related Workers, All Other	1,260	1,540	1-12 mos OJT (10)
51-4081	Mult MachTool Set, Ops, & Tend,Metal & Plastic	2,020	2,300	1-12 mos OJT (10)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
51-9111	Packaging & Filling Machine Operators & Tenders	1,750	2,030	30-days OJT (11)
17-3023	Electrical & Electronic Engineering Technicians	3,200	3,470	AA Degree (6)
41-1012	First-Line Sups/Mgrs of Non-Retail Sales Worker	3,280	3,550	Work Exper (8)
43-6014	Secretaries, Except Legal, Medical, & Executive	12,820	13,090	1-12 mos OJT (10)
51-5023	Printing Machine Operators	1,870	2,140	1-12 mos OJT (10)
13-2072	Loan Officers	2,340	2,600	BA/BS Degree (5)
27-3099	Media & Communication Workers, All Other	1,170	1,430	12 mos OJT (9)
31-2021	Physical Therapist Assistants	920	1,180	AA Degree (6)
43-9051	Mail Clerks & Mail Mach Ops, Ex Postal Service	1,560	1,820	30-days OJT (11)
49-9052	Telecommunications Line Installers & Repairers	1,160	1,420	12 mos OJT (9)
17-3011	Architectural & Civil Drafters	1,240	1,490	Post-sec voc educ (7)
21-1021	Child, Family, & School Social Workers	1,210	1,460	BA/BS Degree (5)
21-1092	Probation Offcrs & Correctional Treatment Specialist	1,660	1,910	BA/BS Degree (5)
39-1021	First-Line Sups/Mgrs of Personal Service Worker	1,210	1,460	Work Exper (8)
47-2073	Operating Engineers & Oth Const Equipment Ops	2,260	2,510	1-12 mos OJT (10)
51-7011	Cabinetmakers & Bench Carpenters	1,860	2,110	12 mos OJT (9)
11-2031	Public Relations Managers	810	1,050	BA/BS + exper (4)
43-4161	Human Resources Assist, Ex Pay & Timekeeping	1,650	1,890	30-days OJT (11)
17-2141	Mechanical Engineers	1,970	2,200	BA/BS Degree (5)
17-2199	Engineers, All Other	3,160	3,390	BA/BS Degree (5)
25-4031	Library Technicians	1,360	1,590	30-days OJT (11)
43-3071	Tellers	4,140	4,370	30-days OJT (11)
47-2181	Roofers	1,480	1,710	1-12 mos OJT (10)
49-2094	Electrical & Electronics Repair, Comml & Industrial	1,550	1,780	Post-sec voc educ (7)
51-6021	Pressers, Textile, Garment, & Related Materials	1,160	1,390	30-days OJT (11)
11-9041	Engineering Managers	3,170	3,390	BA/BS + exper (4)
11-9051	Food Service Managers	1,730	1,950	Work Exper (8)
13-1073	Training & Development Specialists	1,330	1,550	BA/BS Degree (5)
13-2052	Personal Financial Advisors	910	1,130	BA/BS Degree (5)
33-3021	Detectives & Criminal Investigators	1,000	1,220	Work Exper (8)
43-6013	Medical Secretaries	1,850	2,070	Post-sec voc educ (7)
47-2082	Tapers	1,360	1,580	1-12 mos OJT (10)
19-1099	Life Scientists, All Other	1,240	1,450	PhD Degree (2)
29-1126	Respiratory Therapists	680	890	AA Degree (6)
41-9011	Demonstrators & Product Promoters	1,440	1,650	1-12 mos OJT (10)
43-9031	Desktop Publishers	400	610	Post-sec voc educ (7)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
19-1042	Medical Scientists, Except Epidemiologists	950	1,150	PhD Degree (2)
29-2041	Emergency Medical Technicians & Paramedics	1,230	1,430	Post-sec voc educ (7)
47-2051	Cement Masons & Concrete Finishers	1,970	2,170	12 mos OJT (9)
47-3013	Helpers--Electricians	1,290	1,490	30-days OJT (11)
51-4011	Comp-Controlled Mach Tool Ops, Metal & Plastic	1,280	1,480	12 mos OJT (9)
53-3041	Taxi Drivers & Chauffeurs	1,360	1,560	30-days OJT (11)
11-3040	Human Resources Managers	1,680	1,870	BA/BS + exper (4)
19-4099	Life, Physical, & Social Science Techs, All Other	1,180	1,370	AA Degree (6)
21-2011	Clergy	910	1,100	LLD/MD Degree (1)
21-9099	Counselors, Social & Religious Workers, All Other	1,270	1,460	BA/BS Degree (5)
25-3011	Adult Literacy, Remedial Ed, & GED Tchrs & Trainrs	1,030	1,220	BA/BS Degree (5)
49-3021	Automotive Body & Related Repairers	1,300	1,490	12 mos OJT (9)
49-9098	Helpers--Installation, Maint, & Repair Workers	1,040	1,230	30-days OJT (11)
51-3011	Bakers	1,420	1,610	12 mos OJT (9)
11-9151	Social & Community Service Managers	940	1,120	BA/BS Degree (5)
25-2012	Kindergarten Teachers, Except Special Education	1,140	1,320	BA/BS Degree (5)
25-9099	Education, Training, & Library Workers, All Other	1,160	1,340	BA/BS Degree (5)
31-9094	Medical Transcriptionists	820	1,000	Post-sec voc educ (7)
51-9061	Inspectors, Testers, Sorters, Samplers, & Weigh	5,140	5,320	1-12 mos OJT (10)
13-2051	Financial Analysts	890	1,060	BA/BS Degree (5)
29-1122	Occupational Therapists	730	900	BA/BS Degree (5)
35-2012	Cooks, Institution & Cafeteria	1,150	1,320	12 mos OJT (9)
51-2041	Structural Metal Fabricators & Fitters	1,070	1,240	1-12 mos OJT (10)
53-6099	Transportation Workers, All Other	1,230	1,400	30-days OJT (11)
11-9032	Educ Admins, Elementary & Secondary School	1,040	1,200	BA/BS + exper (4)
19-3021	Market Research Analysts	920	1,080	BA/BS Degree (5)
21-1022	Medical & Public Health Social Workers	730	890	BA/BS Degree (5)
21-1091	Health Educators	760	920	MA/MS Degree (3)
29-1063	Internists, General	1,560	1,720	LLD/MD Degree (1)
29-1199	Health Diagnosing & Treating Practitioners, All Other	820	980	LLD/MD Degree (1)
29-2034	Radiologic Technologists & Technicians	970	1,130	AA Degree (6)
37-3013	Tree Trimmers & Pruners	1,840	2,000	30-days OJT (11)
47-4011	Construction & Building Inspectors	740	900	Work Exper (8)
49-3031	Bus & Truck Mechs & Diesel Engine Specialists	1,170	1,330	Post-sec voc educ (7)
49-3042	Mobile Heavy Equipt Mechanics, Except Engines	910	1,070	Post-sec voc educ (7)
49-9051	Electrical Power-Line Installers & Repairers	860	1,020	12 mos OJT (9)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
51-4199	Metal Workers & Plastic Workers, All Other	780	940	1-12 mos OJT (10)
11-3051	Industrial Production Managers	1,590	1,740	BA/BS Degree (5)
13-1041	Comp Officers, Ex Ag, Const, Hlth & Safety, & Transpo	2,130	2,280	12 mos OJT (9)
17-2061	Computer Hardware Engineers	920	1,070	BA/BS Degree (5)
21-2021	Directors, Religious Activities & Education	660	810	BA/BS Degree (5)
43-3051	Payroll & Timekeeping Clerks	2,000	2,150	30-days OJT (11)
43-4031	Court, Municipal, & License Clerks	1,300	1,450	30-days OJT (11)
43-4141	New Accounts Clerks	950	1,100	Work Exper (8)
47-2044	Tile & Marble Setters	920	1,070	12 mos OJT (9)
47-2161	Plasterers & Stucco Masons	870	1,020	12 mos OJT (9)
51-6031	Sewing Machine Operators	2,680	2,830	1-12 mos OJT (10)
17-2051	Civil Engineers	2,270	2,410	BA/BS Degree (5)
17-3027	Mechanical Engineering Technicians	820	960	AA Degree (6)
25-4021	Librarians	1,280	1,420	MA/MS Degree (3)
27-1099	Art & Design Workers, All Other	570	710	BA/BS Degree (5)
27-4021	Photographers	740	880	12 mos OJT (9)
29-2011	Medical & Clinical Laboratory Technologists	740	880	BA/BS Degree (5)
31-9095	Pharmacy Aides	530	670	30-days OJT (11)
31-9096	Veterinary Assistants & Lab Animal Caretakers	610	750	30-days OJT (11)
49-2011	Computer, Automated Teller, & Office Mach Repair	1,180	1,320	Post-sec voc educ (7)
19-2099	Physical Scientists, All Other	590	720	BA/BS Degree (5)
19-4031	Chemical Technicians	530	660	AA Degree (6)
21-1023	Mental Health & Substance Abuse Social Workers	550	680	MA/MS Degree (3)
25-2043	Special Education Teachers, Secondary School	520	650	BA/BS Degree (5)
27-2099	Entertainers & Performers, Sports & Rel Workers	820	950	12 mos OJT (9)
29-1127	Speech-Language Pathologists	440	570	MA/MS Degree (3)
29-2055	Surgical Technologists	460	590	Post-sec voc educ (7)
33-1012	First-Line Sups/Managers of Police & Detectives	1,400	1,530	Work Exper (8)
37-9099	Bldng & Grounds Cleaning & Maint Wrkrs, All Other	700	830	30-days OJT (11)
39-2021	Nonfarm Animal Caretakers	640	770	30-days OJT (11)
39-3011	Gaming Dealers	970	1,100	Post-sec voc educ (7)
45-2092	Farmwrkrs & Labor, Crop, Nursery, & Greenhouse	630	760	30-days OJT (11)
47-3011	Helpers--Brick, Block, Stonemasons, & Tile & Marble	750	880	30-days OJT (11)
51-5021	Job Printers	760	890	12 mos OJT (9)
53-3099	Motor Vehicle Operators, All Other	1,130	1,260	30-days OJT (11)
53-7199	Material Moving Workers, All Other	970	1,100	30-days OJT (11)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
13-1071	Employment, Recruitment, & Placement Specialist	1,330	1,450	BA/BS Degree (5)
23-9099	Legal & Related Workers, All Other	650	770	BA/BS Degree (5)
25-9031	Instructional Coordinators	580	700	MA/MS Degree (3)
41-9031	Sales Engineers	1,040	1,160	BA/BS Degree (5)
43-4181	Reservation & Trans Ticket Agents & Travel Clerk	1,910	2,030	30-days OJT (11)
47-2041	Carpet Installers	1,160	1,280	1-12 mos OJT (10)
47-3019	Helpers, Construction Trades, All Other	580	700	30-days OJT (11)
53-1021	First-Line Sups/Mgrs of Help, Labor, & Mat Move	770	890	Work Exper (8)
29-1020	Dentists	950	1,060	LLD/MD Degree (1)
47-2130	Insulation Workers	510	620	1-12 mos OJT (10)
11-3071	Transportation, Storage, & Distribution Manager	710	820	Work Exper (8)
11-9031	Educ Admins, Preschool & Child Care Center	570	680	BA/BS + exper (4)
13-2041	Credit Analysts	630	740	BA/BS Degree (5)
13-2071	Loan Counselors	570	680	BA/BS Degree (5)
29-1071	Physician Assistants	310	420	BA/BS Degree (5)
29-2051	Dietetic Technicians	370	480	1-12 mos OJT (10)
31-9011	Massage Therapists	560	670	Post-sec voc educ (7)
33-2011	Fire Fighters	1,590	1,700	12 mos OJT (9)
47-2121	Glaziers	650	760	12 mos OJT (9)
51-9022	Grinding & Polishing Workers, Hand	740	850	1-12 mos OJT (10)
13-2082	Tax Preparers	730	830	1-12 mos OJT (10)
17-1011	Architects, Except Landscape & Naval	610	710	BA/BS Degree (5)
17-2011	Aerospace Engineers	970	1,070	BA/BS Degree (5)
19-3031	Clinical, Counseling, & School Psychologists	630	730	MA/MS Degree (3)
27-1014	Multi-Media Artists & Animators	500	600	BA/BS Degree (5)
29-2056	Veterinary Technologists & Technicians	490	590	AA Degree (6)
41-9022	Real Estate Sales Agents	940	1,040	Post-sec voc educ (7)
43-5111	Weigh, Measure, Check, & Sample, Recordkeeping	670	770	30-days OJT (11)
47-2171	Reinforcing Iron & Rebar Workers	600	700	12 mos OJT (9)
13-1121	Meeting & Convention Planners	400	490	BA/BS Degree (5)
13-2031	Budget Analysts	810	900	BA/BS Degree (5)
19-3099	Social Scientists & Related Workers, All Other	510	600	MA/MS Degree (3)
21-1011	Substance Abuse & Behavioral Disorder Counselor	530	620	MA/MS Degree (3)
27-2012	Producers & Directors	430	520	BA/BS + exper (4)
27-2041	Music Directors & Composers	420	510	BA/BS + exper (4)
31-2022	Physical Therapist Aides	300	390	30-days OJT (11)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
39-5092	Manicurists & Pedicurists	250	340	Post-sec voc educ (7)
41-3041	Travel Agents	1,290	1,380	Post-sec voc educ (7)
43-9021	Data Entry Keyers	3,670	3,760	1-12 mos OJT (10)
47-2221	Structural Iron & Steel Workers	520	610	12 mos OJT (9)
47-3012	Helpers--Carpenters	830	920	30-days OJT (11)
47-3014	Helpers--Paint, Paperhanger, Plaster, & Stucco	480	570	30-days OJT (11)
49-2022	Telecomm Equipt Install & Repair, Ex Line Installers	2,750	2,840	Post-sec voc educ (7)
49-9041	Industrial Machinery Mechanics	660	750	12 mos OJT (9)
51-9121	Coat, Paint, & Spray Mach Set, Opes & Tenders	700	790	1-12 mos OJT (10)
11-9121	Natural Sciences Managers	540	620	BA/BS + exper (4)
17-3012	Electrical & Electronics Drafters	550	630	Post-sec voc educ (7)
17-3013	Mechanical Drafters	500	580	Post-sec voc educ (7)
19-1022	Microbiologists	440	520	PhD Degree (2)
25-1123	English Lang & Literature Teachers, Postsecondary	360	440	PhD Degree (2)
29-1062	Family & General Practitioners	680	760	LLD/MD Degree (1)
33-1011	First-Line Sups/Managers of Correctional Office	310	390	Work Exper (8)
33-1099	First-Line Sups/Mgrs, Protective Serv Wrkrs, All Other	540	620	Work Exper (8)
35-2011	Cooks, Fast Food	3,850	3,930	30-days OJT (11)
39-6011	Baggage Porters & Bellhops	700	780	30-days OJT (11)
51-2023	Electromechanical Equipment Assemblers	910	990	30-days OJT (11)
51-5011	Bindery Workers	710	790	1-12 mos OJT (10)
51-7021	Furniture Finishers	370	450	12 mos OJT (9)
51-8031	Water & Liquid Waste Treat Plant & System Ops	580	660	12 mos OJT (9)
15-1011	Computer & Information Scientists, Research	550	620	PhD Degree (2)
17-2112	Industrial Engineers	1,360	1,430	BA/BS Degree (5)
25-1011	Business Teachers, Postsecondary	290	360	PhD Degree (2)
27-2022	Coaches & Scouts	420	490	12 mos OJT (9)
27-3042	Technical Writers	570	640	BA/BS Degree (5)
27-4011	Audio & Video Equipment Technicians	470	540	12 mos OJT (9)
29-1131	Veterinarians	300	370	LLD/MD Degree (1)
33-3052	Transit & Railroad Police	300	370	12 mos OJT (9)
37-1012	First-Line Sups/Mgrs of Lndscp, Lwn Serv, & Grn	1,000	1,070	Work Exper (8)
39-5094	Skin Care Specialists	300	370	Post-sec voc educ (7)
43-4121	Library Assistants, Clerical	370	440	30-days OJT (11)
47-2151	Pipelayers	490	560	1-12 mos OJT (10)
51-4072	Mold, Core, & Cast Mach, Set, Ops & Tend, Metl	820	890	1-12 mos OJT (10)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
51-9081	Dental Laboratory Technicians	870	940	12 mos OJT (9)
53-3022	Bus Drivers, School	900	970	30-days OJT (11)
53-6031	Service Station Attendants	770	840	30-days OJT (11)
13-2053	Insurance Underwriters	620	680	BA/BS Degree (5)
17-3024	Electro-Mechanical Technicians	620	680	AA Degree (6)
17-3026	Industrial Engineering Technicians	540	600	AA Degree (6)
19-3051	Urban & Regional Planners	450	510	MA/MS Degree (3)
25-1022	Mathematical Science Teachers, Postsecondary	280	340	PhD Degree (2)
25-1121	Art, Drama, & Music Teachers, Postsecondary	270	330	PhD Degree (2)
27-1023	Floral Designers	650	710	1-12 mos OJT (10)
27-2021	Athletes & Sports Competitors	290	350	12 mos OJT (9)
27-3043	Writers & Authors	270	330	BA/BS Degree (5)
29-1067	Surgeons	570	630	LLD/MD Degree (1)
29-2081	Opticians, Dispensing	380	440	12 mos OJT (9)
31-9093	Medical Equipment Preparers	360	420	30-days OJT (11)
41-9021	Real Estate Brokers	390	450	Work Exper (8)
47-2071	Paving, Surfacing, & Tamping Equipment Operator	440	500	1-12 mos OJT (10)
47-3015	Helpers--Pipelayer, Plumber, Pipefitter, & Steamfitters	430	490	30-days OJT (11)
51-4033	Grind, Lap, Polish, & Buff Mach Tool Set, Ops,	840	900	1-12 mos OJT (10)
51-9023	Mix & Blend Mach Setters, Ops, & Tenders	420	480	1-12 mos OJT (10)
51-9141	Semiconductor Processors	250	310	AA Degree (6)
13-1072	Compensation, Benefits, & Job Analysis Specialitt	420	470	BA/BS Degree (5)
17-2031	Biomedical Engineers	200	250	BA/BS Degree (5)
17-2081	Environmental Engineers	290	340	BA/BS Degree (5)
17-2111	Health & Safety Engrs, Ex Mining Safety Engrs & Insp	360	410	BA/BS Degree (5)
19-2041	Environmental Scientists & Specialists, Incl Health	480	530	BA/BS Degree (5)
19-2042	Geoscientists, Except Hydrologists & Geographer	230	280	BA/BS Degree (5)
21-1015	Rehabilitation Counselors	410	460	MA/MS Degree (3)
25-1041	Agricultural Sciences Teachers, Postsecondary	210	260	PhD Degree (2)
25-1072	Nursing Instructors & Teachers, Postsecondary	230	280	MA/MS Degree (3)
25-1081	Education Teachers, Postsecondary	220	270	PhD Degree (2)
27-1011	Art Directors	170	220	BA/BS + exper (4)
27-4099	Media & Communication Equipt Workers, All Other	280	330	1-12 mos OJT (10)
29-2031	Cardiovascular Technologists & Technicians	200	250	AA Degree (6)
39-1012	Slot Key Persons	290	340	Post-sec voc educ (7)
45-2093	Farmworkers, Farm & Ranch Animals	280	330	30-days OJT (11)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
45-9099	Farming, Fishing, & Forestry Workers, All Other	360	410	1-12 mos OJT (10)
47-5012	Rotary Drill Operators, Oil & Gas	310	360	1-12 mos OJT (10)
47-5081	Helpers--Extraction Workers	360	410	30-days OJT (11)
49-2098	Security & Fire Alarm Systems Installers	260	310	Post-sec voc educ (7)
49-9031	Home Appliance Repairers	230	280	12 mos OJT (9)
51-4122	Weld, Solder, & Braze Mach Setters, Ops, & Tend	340	390	1-12 mos OJT (10)
51-8099	Plant & System Operators, All Other	390	440	12 mos OJT (9)
51-9011	Chemical Equipment Operators & Tenders	200	250	1-12 mos OJT (10)
51-9032	Cutting & Slicing Mach Setters, Ops, & Tenders	460	510	1-12 mos OJT (10)
51-9123	Painting, Coating, & Decorating Workers	280	330	30-days OJT (11)
53-2021	Air Traffic Controllers	470	520	12 mos OJT (9)
53-7081	Refuse & Recyclable Material Collectors	780	830	30-days OJT (11)
11-9033	Education Administrators, Postsecondary	300	340	BA/BS + exper (4)
13-2021	Appraisers & Assessors of Real Estate	330	370	Post-sec voc educ (7)
17-1022	Surveyors	490	530	BA/BS Degree (5)
17-3031	Surveying & Mapping Technicians	230	270	1-12 mos OJT (10)
19-2012	Physicists	530	570	PhD Degree (2)
19-3022	Survey Researchers	170	210	BA/BS Degree (5)
19-4091	Environ Science & Protection Techs, Incl Health	220	260	AA Degree (6)
21-1013	Marriage & Family Therapists	170	210	MA/MS Degree (3)
21-1014	Mental Health Counselors	490	530	MA/MS Degree (3)
25-1042	Biological Science Teachers, Postsecondary	160	200	PhD Degree (2)
25-1071	Health Specialties Teachers, Postsecondary	180	220	PhD Degree (2)
27-1026	Merchandise Displayers & Window Trimmers	280	320	1-12 mos OJT (10)
27-4014	Sound Engineering Technicians	260	300	Post-sec voc educ (7)
29-1066	Psychiatrists	220	260	LLD/MD Degree (1)
29-2032	Diagnostic Medical Sonographers	180	220	AA Degree (6)
29-2054	Respiratory Therapy Technicians	130	170	Post-sec voc educ (7)
31-2011	Occupational Therapist Assistants	130	170	AA Degree (6)
33-1021	First-Line Sups/Mgrs of Fire Fighting & Prevention	540	580	Work Exper (8)
39-2011	Animal Trainers	170	210	1-12 mos OJT (10)
39-6012	Concierges	320	360	Work Exper (8)
43-4041	Credit Authorizers, Checkers, & Clerks	630	670	30-days OJT (11)
43-5031	Police, Fire, & Ambulance Dispatchers	360	400	1-12 mos OJT (10)
47-2021	Brickmasons & Blockmasons	300	340	12 mos OJT (9)
49-9043	Maintenance Workers, Machinery	310	350	12 mos OJT (9)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
49-9091	Coin, Vend, & Amusement Mach Servicers & Repair	290	330	1-12 mos OJT (10)
49-9095	Manufactured Building & Mobile Home Installers	290	330	1-12 mos OJT (10)
51-2021	Coil Winders, Tapers, & Finishers	250	290	30-days OJT (11)
51-2022	Electrical & Electronic Equipment Assemblers	6,130	6,170	30-days OJT (11)
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	380	420	30-days OJT (11)
51-3092	Food Batchmakers	330	370	30-days OJT (11)
51-4023	Rolling Mach Setters, Ops, & Tends, Metal & Plastic	350	390	1-12 mos OJT (10)
51-6099	Textile, Apparel, & Furnishings Workers, All Other	320	360	1-12 mos OJT (10)
51-9122	Painters, Transportation Equipment	280	320	1-12 mos OJT (10)
53-2012	Commercial Pilots	210	250	Post-sec voc educ (7)
53-7032	Excavating & Loading Machine & Dragline Operator	220	260	1-12 mos OJT (10)
13-2081	Tax Examiners, Collectors, & Revenue Agents	350	380	BA/BS Degree (5)
19-2032	Materials Scientists	100	130	BA/BS Degree (5)
19-4011	Agricultural & Food Science Technicians	130	160	AA Degree (6)
25-1021	Computer Science Teachers, Postsecondary	150	180	PhD Degree (2)
25-1032	Engineering Teachers, Postsecondary	140	170	PhD Degree (2)
25-1112	Law Teachers, Postsecondary	130	160	PhD Degree (2)
25-2032	Vocational Education Teachers, Secondary School	240	270	BA/BS Degree (5)
25-2042	Special Education Teachers, Middle School	150	180	BA/BS Degree (5)
25-4010	Archivists	160	190	MA/MS Degree (3)
27-1021	Commercial & Industrial Designers	160	190	BA/BS Degree (5)
27-1025	Interior Designers	250	280	BA/BS Degree (5)
27-4031	Camera Ops, Television, Video, & Motion Picture	140	170	1-12 mos OJT (10)
29-1031	Dietitians & Nutritionists	230	260	BA/BS Degree (5)
39-1011	Gaming Supervisors	190	220	Post-sec voc educ (7)
39-3092	Costume Attendants	230	260	30-days OJT (11)
39-6021	Tour Guides & Escorts	260	290	1-12 mos OJT (10)
43-4021	Correspondence Clerks	260	290	30-days OJT (11)
45-2041	Graders & Sorters, Agricultural Products	420	450	Work Exper (8)
47-2042	Floor Layers, Except Carpet, Wood, & Hard Tiles	150	180	1-12 mos OJT (10)
47-3016	Helpers--Roofers	180	210	30-days OJT (11)
47-4021	Elevator Installers & Repairers	190	220	12 mos OJT (9)
49-3011	Aircraft Mechanics & Service Technicians	930	960	Post-sec voc educ (7)
49-9062	Medical Equipment Repairers	140	170	1-12 mos OJT (10)
49-9069	Precision Instrument & Equipt Repairers, All Other	310	340	12 mos OJT (9)
49-9094	Locksmiths & Safe Repairers	180	210	1-12 mos OJT (10)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
49-9096	Riggers	270	300	30-days OJT (11)
51-4012	Numerical Tool & Process Control Programmers	180	210	12 mos OJT (9)
51-4021	Extrud & Draw Mach Setters, Ops, & Tends, Metl	250	280	1-12 mos OJT (10)
51-4111	Tool & Die Makers	390	420	12 mos OJT (9)
51-6051	Sewers, Hand	220	250	30-days OJT (11)
51-7041	Sawing Mach Setters, Ops, & Tenders, Wood	160	190	1-12 mos OJT (10)
51-7042	Woodwork Mach Setters, Ops, & Tenders, Ex Sawing	310	340	1-12 mos OJT (10)
51-9082	Medical Appliance Technicians	570	600	12 mos OJT (9)
51-9194	Etchers & Engravers	210	240	12 mos OJT (9)
53-5011	Sailors & Marine Oilers	150	180	30-days OJT (11)
53-7011	Conveyor Operators & Tenders	180	210	30-days OJT (11)
27-3020	News Analysts, Reporters & Correspondents	360	380	BA/BS + exper (4)
29-9010	Occupational Health & Safety Specialists & Techs	210	230	BA/BS Degree (5)
11-1031	Legislators	220	240	BA/BS + exper (4)
11-9061	Funeral Directors	130	150	AA Degree (6)
11-9081	Lodging Managers	280	300	Work Exper (8)
13-1011	Agents & Bus Mgrs of Artists, Performers & Athl	110	130	BA/BS + exper (4)
15-2031	Operations Research Analysts	350	370	MA/MS Degree (3)
17-1012	Landscape Architects	130	150	BA/BS Degree (5)
19-3091	Anthropologists & Archeologists	120	140	MA/MS Degree (3)
23-2091	Court Reporters	160	180	Post-sec voc educ (7)
25-1066	Psychology Teachers, Postsecondary	100	120	PhD Degree (2)
25-1122	Communications Teachers, Postsecondary	120	140	PhD Degree (2)
25-1125	History Teachers, Postsecondary	100	120	PhD Degree (2)
27-1013	Fine Artists, Incl Painters, Sculptors, & Illustrators	120	140	12 mos OJT (9)
27-1027	Set & Exhibit Designers	100	120	BA/BS Degree (5)
27-3091	Interpreters & Translators	170	190	12 mos OJT (9)
27-4012	Broadcast Technicians	170	190	Post-sec voc educ (7)
29-1061	Anesthesiologists	150	170	LLD/MD Degree (1)
29-1065	Pediatricians, General	170	190	LLD/MD Degree (1)
29-2033	Nuclear Medicine Technologists	120	140	AA Degree (6)
29-2053	Psychiatric Technicians	170	190	Post-sec voc educ (7)
33-3041	Parking Enforcement Workers	150	170	30-days OJT (11)
33-9011	Animal Control Workers	150	170	1-12 mos OJT (10)
33-9021	Private Detectives & Investigators	270	290	Work Exper (8)
33-9091	Crossing Guards	150	170	30-days OJT (11)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
35-1011	Chefs & Head Cooks	1,000	1,020	Post-sec voc educ (7)
39-3199	Gaming Workers, All Other	100	120	1-12 mos OJT (10)
43-5052	Postal Service Mail Carriers	3,500	3,520	30-days OJT (11)
45-2099	Agricultural Workers, All Other	120	140	30-days OJT (11)
45-4011	Forest & Conservation Workers	260	280	1-12 mos OJT (10)
47-2053	Terrazzo Workers & Finishers	300	320	12 mos OJT (9)
47-4041	Hazardous Materials Removal Workers	160	180	1-12 mos OJT (10)
49-2092	Electric Motor, Power Tool, & Related Repairers	100	120	Post-sec voc educ (7)
49-2093	Electrical & Electronics Install & Repair, Tran	130	150	Post-sec voc educ (7)
49-2099	Electrical & Electronic Equipt Mechs, Install,	100	120	Post-sec voc educ (7)
49-3022	Automotive Glass Installers & Repairers	110	130	12 mos OJT (9)
49-3053	Outdoor Power Equipt & Other Small Eng Mechanic	160	180	1-12 mos OJT (10)
49-3091	Bicycle Repairers	120	140	1-12 mos OJT (10)
49-3093	Tire Repairers & Changers	630	650	30-days OJT (11)
49-9012	Control & Valve Installers & Repairers, Ex Mech	140	160	1-12 mos OJT (10)
51-2011	Aircraft Struct, Surfaces, Rigging, & Systems Assmbr	300	320	12 mos OJT (9)
51-2031	Engine & Other Machine Assemblers	300	320	30-days OJT (11)
51-2091	Fiberglass Laminators & Fabricators	310	330	1-12 mos OJT (10)
51-2093	Timing Device Assemblers, Adjusters, & Calibrat	140	160	1-12 mos OJT (10)
51-4193	Plate & Coat Mach Set, Ops, & Tend, Metal & Plastic	440	460	1-12 mos OJT (10)
51-6041	Shoe & Leather Workers & Repairers	180	200	12 mos OJT (9)
51-6063	Textile Knit & Weave Mach Setters, Ops & Tender	140	160	12 mos OJT (9)
51-8021	Stationary Engineers & Boiler Operators	290	310	12 mos OJT (9)
51-9021	Crushing, Grinding, & Polishing Mach Setters, Ops	150	170	1-12 mos OJT (10)
51-9031	Cutters & Trimmers, Hand	330	350	30-days OJT (11)
51-9041	Extrude, Form, Press, & Compact Mach Set, Ops,	160	180	1-12 mos OJT (10)
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	120	140	1-12 mos OJT (10)
53-7021	Crane & Tower Operators	170	190	1-12 mos OJT (10)
13-1022	Wholesale & Retail Buyers, Except Farm Products	1,650	1,660	BA/BS Degree (5)
13-1032	Insurance Appraisers, Auto Damage	110	120	12 mos OJT (9)
13-2061	Financial Examiners	100	110	BA/BS Degree (5)
15-2041	Statisticians	130	140	MA/MS Degree (3)
15-2099	Mathematical Science Occupations, All Other	180	190	MA/MS Degree (3)
17-2041	Chemical Engineers	130	140	BA/BS Degree (5)
17-2121	Marine Engineers & Naval Architects	110	120	BA/BS Degree (5)
17-2131	Materials Engineers	340	350	BA/BS Degree (5)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
17-3022	Civil Engineering Technicians	510	520	AA Degree (6)
23-1021	Admin Law Judges, Adjudicators, & Hearing Officer	200	210	BA/BS + exper (4)
23-2092	Law Clerks	200	210	BA/BS Degree (5)
23-2093	Title Examiners, Abstractors, & Searchers	410	420	1-12 mos OJT (10)
27-2031	Dancers	680	690	12 mos OJT (9)
29-1041	Optometrists	100	110	LLD/MD Degree (1)
29-1125	Recreational Therapists	160	170	BA/BS Degree (5)
37-3012	Pesticide Handlers, Spray, & Applicators, Vegetation	150	160	1-12 mos OJT (10)
39-3093	Locker Room, Coatroom, & Dressing Room Attend	130	140	30-days OJT (11)
43-5021	Couriers & Messengers	1,230	1,240	30-days OJT (11)
43-5051	Postal Service Clerks	930	940	30-days OJT (11)
43-5053	Postal Serv Mail Sort, Processors, & Processing	1,650	1,660	30-days OJT (11)
43-9081	Proofreaders & Copy Markers	330	340	30-days OJT (11)
47-4031	Fence Erectors	110	120	1-12 mos OJT (10)
47-4051	Highway Maintenance Workers	130	140	1-12 mos OJT (10)
49-3052	Motorcycle Mechanics	170	180	12 mos OJT (9)
49-3092	Recreational Vehicle Service Technicians	150	160	12 mos OJT (9)
51-4031	Cutting, Punching, & Press Machine Setters, Ops	1,480	1,490	1-12 mos OJT (10)
51-4032	Drill & Bore Mach Tool Set, Ops, & Tend, Metal	500	510	1-12 mos OJT (10)
51-4191	Heat Treat Equipt Set, Ops, & Tend, Metal & Plastic	120	130	1-12 mos OJT (10)
51-6052	Tailors, Dressmakers, & Custom Sewers	220	230	Work Exper (8)
51-6092	Fabric & Apparel Patternmakers	110	120	12 mos OJT (9)
51-6093	Upholsterers	230	240	12 mos OJT (9)
51-9071	Jewelers & Precious Stone & Metal Workers	150	160	Post-sec voc educ (7)
51-9083	Ophthalmic Laboratory Technicians	220	230	1-12 mos OJT (10)
51-9132	Photographic Processing Machine Operators	230	240	30-days OJT (11)
53-4041	Subway & Streetcar Operators	150	160	1-12 mos OJT (10)
27-3010	Announcers	540	540	12 mos OJT (9)
11-3061	Purchasing Managers	1,140	1,140	BA/BS + exper (4)
19-4093	Forest & Conservation Technicians	100	100	AA Degree (6)
23-1023	Judges, Magistrate Judges, & Magistrates	110	110	BA/BS + exper (4)
35-9099	Food Prep & Serving Related Workers, All Other	590	590	30-days OJT (11)
43-5011	Cargo & Freight Agents	610	610	1-12 mos OJT (10)
43-9111	Statistical Assistants	100	100	1-12 mos OJT (10)
47-2011	Boilermakers	140	140	12 mos OJT (9)
49-2091	Avionics Technicians	140	140	Post-sec voc educ (7)

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SOC Code	Occupation	2001	2008	Education/Experience (BLS Training Level)
49-3051	Motorboat Mechanics	110	110	12 mos OJT (9)
51-3099	Food Processing Workers, All Other	380	380	30-days OJT (11)
51-4022	Forging Mach Setters, Ops, & Tends, Metal & Plastic	150	150	1-12 mos OJT (10)
51-4034	Lathe & Turn Mach Tool Set, Ops, & Tend, Metl & Plstc	430	430	1-12 mos OJT (10)
51-4035	Mill & Plan Mach Set, Ops, & Tend, Metal & Plastic	260	260	1-12 mos OJT (10)
51-4194	Tool Grinders, Filers, & Sharpeners	170	170	1-12 mos OJT (10)
51-9131	Photographic Process Workers	110	110	1-12 mos OJT (10)
53-2011	Airline Pilots, Copilots, & Flight Engineers	120	120	BA/BS Degree (5)
43-4011	Brokerage Clerks	610	600	1-12 mos OJT (10)
49-2097	Electronic Home Entertainment Equipt Install	160	150	Post-sec voc educ (7)
51-4192	Lay-Out Workers, Metal & Plastic	290	280	1-12 mos OJT (10)
51-9192	Clean, Wash, & Metal Pickling Equipt Ops & Tend	120	110	1-12 mos OJT (10)
53-7063	Machine Feeders & Offbearers	810	800	30-days OJT (11)
41-2022	Parts Salespersons	1,800	1,770	1-12 mos OJT (10)
43-2099	Communications Equipment Operators, All Other	190	160	30-days OJT (11)
43-9071	Office Machine Operators, Except Computer	560	530	30-days OJT (11)
51-5022	Prepress Technicians & Workers	1,100	1,070	12 mos OJT (9)
43-4061	Eligibility Interviewers, Government Programs	1,390	1,350	1-12 mos OJT (10)
43-3061	Procurement Clerks	910	860	30-days OJT (11)
43-5041	Meter Readers, Utilities	530	470	30-days OJT (11)
51-3021	Butchers & Meat Cutters	1,050	980	12 mos OJT (9)
35-9021	Dishwashers	4,210	4,100	30-days OJT (11)
43-9041	Insurance Claims & Policy Processing Clerks	1,520	1,390	1-12 mos OJT (10)
35-9011	Dining Rm & Cafeteria Attendants & Bartender Helps	6,160	6,000	30-days OJT (11)
43-4131	Loan Interviewers & Clerks	1,790	1,600	30-days OJT (11)
43-9011	Computer Operators	1,830	1,630	1-12 mos OJT (10)
43-2011	Switchboard Operators, Including Answering Service	2,090	1,880	30-days OJT (11)
43-9022	Word Processors & Typists	2,960	2,590	1-12 mos OJT (10)
43-4151	Order Clerks	3,800	3,380	30-days OJT (11)
43-2021	Telephone Operators	2,890	2,260	30-days OJT (11)

NOTES:

(*) These occupations are summary occupations. There are no separations currently available for these SOC codes. It is anticipated that in the future, these categories will be broken out into more detailed occupations.

Source: California Employment Development Department: Labor Market Information Division

Table 7-26. Average Annual Salary by Education/Experience Levels, San Diego MSA, 2003

Education/Experience Level	Total Employment	Average Annual Salary
30-days OJT	456,490	\$22,508
1-12 months OJT	187,190	\$34,097
12 months OJT	86,500	\$38,055
Work Experience	66,370	\$44,233
Post-sec Vocational Education	44,240	\$36,017
AA Degree	37,040	\$50,228
BA/BS Degree	137,670	\$59,207
BA/BS + Experience	55,990	\$98,712
MA/MS Degree	10,090	\$48,970
PhD Degree	8,080	\$69,195
LLD/MD Degree	7,930	\$110,072

Source: Bureau of Labor Statistics

Table 7-27. Racial Distribution of Occupational Groups, San Diego County, 2000

Occupation	White	Hispanic	Black	Asian	Other	Total
Management, Business and Financial Workers	123,910	19,550	5,480	10,965	4,305	164,210
Professionals	321,255	47,695	15,105	40,365	12,264	436,684
Technicians	18,625	4,815	2,160	5,795	1,123	32,518
Sales Workers	103,775	30,940	6,235	11,405	6,235	158,590
Administrative Support Workers	127,550	44,925	15,115	20,780	7,555	215,925
Craft Workers	64,675	32,600	4,130	7,170	3,683	112,258
Operatives	39,880	36,710	5,710	15,575	3,073	100,948
Laborers and Helpers	19,510	30,280	2,445	2,435	1,450	56,120
Service Workers	89,970	66,940	12,200	18,345	7,064	194,519

Source: U.S. Census Bureau: Equal Employment Opportunity

Table 7-28. Enrollment and High School Graduate Projections, San Diego County, 2004–2014

Year	2004–2005	2005–2006	2006–2007	2007–2008	2008–2009	2009–2010	2010–2011	2011–2012	2012–2013	2013–2014
Kindergarten	36,355	37,204	36,772	36,934	38,125	38,506	38,806	39,108	39,471	39,876
1	38,230	38,065	38,931	38,456	38,602	39,822	40,195	40,483	40,774	41,127
2	37,398	37,578	37,450	38,338	37,905	38,084	39,324	39,729	40,051	40,376
3	38,400	37,323	37,489	37,348	38,220	37,775	37,940	39,161	39,550	39,857
4	38,506	38,222	37,169	37,353	37,232	38,121	37,696	37,880	39,119	39,528
5	38,914	38,427	38,154	37,112	37,306	37,194	38,092	37,677	37,871	39,120
6	38,938	38,774	38,289	38,017	36,978	37,172	37,060	37,955	37,541	37,735
7	39,419	39,119	38,975	38,508	38,255	37,229	37,445	37,352	38,274	37,877

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Year	2004–2005	2005–2006	2006–2007	2007–2008	2008–2009	2009–2010	2010–2011	2011–2012	2012–2013	2013–2014
8	39,050	39,141	38,844	38,703	38,240	37,991	36,973	37,189	37,098	38,015
9	44,219	43,249	43,350	43,021	42,865	42,352	42,076	40,949	41,188	41,087
10	40,248	42,430	41,499	41,596	41,280	41,130	40,638	40,373	39,292	39,521
11	36,648	37,054	39,063	38,206	38,295	38,004	37,866	37,413	37,169	36,174
12	32,636	33,623	33,967	35,780	34,967	35,020	34,725	34,571	34,129	33,879
High School Graduates	29,569	30,526	30,901	32,617	31,941	32,055	31,849	31,772	31,429	31,262

Source: California Department of Finance

Table 7-29. San Diego Unified School District K-12 Enrollment by Ethnicity, 1993–2005

Year	American Indian or Alaska Native	Asian	Pacific Islander	Filipino	Hispanic or Latino	African American	White (not Hispanic)	Total Enrollment
1993–1994	876	12,907	1,105	10,676	39,635	21,094	40,965	127,258
1994–1995	863	12,966	1,149	10,858	41,478	21,625	39,616	128,555
1995–1996	891	12,938	1,146	10,873	43,347	22,017	39,148	130,360
1996–1997	888	12,909	1,221	10,875	46,028	22,589	39,177	133,687
1997–1998	880	12,937	1,309	11,036	48,077	23,065	38,979	136,283
1998–1999	884	12,866	1,327	11,104	50,053	23,187	39,012	138,433
1999–2000	876	12,819	1,422	11,242	52,361	23,300	38,723	140,743
2000–2001	822	12,551	1,434	11,187	54,613	22,906	38,291	141,804
2001–2002	791	12,477	1,437	11,023	56,205	22,065	37,601	141,599
2002–2003	725	12,283	1,426	10,840	57,546	21,108	36,825	140,753
2003–2004	690	11,988	1,427	10,294	57,810	20,001	35,750	137,960
2004–2005	686	11,643	1,352	9,707	57,416	19,116	34,789	134,709

Source: California Department of Education: Educational Demographics Unit

Table 7-30. Ethnic Distribution of K-12 Enrollment by Zip Code, San Diego Unified District, 2005–2006

College	Zipcode	TOTAL	African American not Hispanic	Asian	Filipino	Hispanic or Latino	White not Hispanic	Other
City	92101	4,092	14%	2%	1%	70%	12%	1%
City	92102	6,266	15%	4%	1%	74%	5%	1%
City	92103	2,719	18%	3%	2%	49%	28%	2%
City	92104	1,398	12%	5%	1%	71%	10%	1%
City	92105	11,147	12%	12%	1%	65%	9%	1%
City	92106	4,541	9%	4%	3%	34%	49%	2%
City	92113	6,656	9%	1%	0%	88%	1%	1%
City	92114	10,130	29%	3%	24%	37%	4%	2%
City	92115	8,454	20%	15%	1%	54%	9%	1%
City	92116	1,737	19%	6%	1%	62%	9%	2%
City	92139	6,590	21%	2%	26%	36%	12%	2%
Mesa	92037	4,166	2%	10%	1%	23%	63%	1%
Mesa	92107	2,964	7%	2%	1%	36%	51%	2%
Mesa	92109	3,704	9%	5%	2%	53%	29%	1%
Mesa	92110	3,631	18%	4%	3%	34%	39%	2%
Mesa	92111	6,356	15%	16%	4%	41%	23%	2%
Mesa	92117	8,200	8%	7%	2%	45%	36%	2%
Mesa	92119	2,707	13%	5%	2%	30%	47%	3%
Mesa	92120	5,397	10%	8%	2%	29%	50%	2%
Mesa	92122	5,387	8%	13%	5%	30%	43%	1%
Mesa	92123	2,518	20%	12%	6%	32%	28%	2%
Mesa	92124	7,130	16%	8%	4%	29%	41%	2%
Miramar	92126	9,915	11%	21%	26%	18%	24%	2%
Miramar	92131	5,749	6%	16%	5%	12%	60%	1%

Source: California Department of Education

Table 7-31. K–12 Enrollment by Grade by Zip Code, San Diego Unified School District, 2004–2005

Feeder	zip5	K8	Grade 9	Grade 10	Grade 11	Grade 12	Ungraded Secondary	Total Enroll
City	92101	545	948	1,101	859	606	33	4,092
City	92102	5,406	260	263	193	122	22	6,266
City	92103	2,536	63	63	36	21	-	2,719
City	92104	1,398	-	-	-	-	-	1,398
City	92105	11,138	9	-	-	-	-	11,147
City	92106	1,546	1,018	858	610	503	6	4,541
City	92113	6,412	241	-	-	-	3	6,656
City	92114	7,279	517	830	846	616	42	10,130
City	92115	4,493	1,349	1,050	838	651	73	8,454
City	92116	1,737	-	-	-	-	-	1,737
City	92139	5,268	690	215	210	192	15	6,590
Mesa	92037	2,455	430	462	436	380	3	4,166
Mesa	92107	2,964	-	-	-	-	-	2,964

Mesa	92109	2,030	472	486	427	270	19	3,704
Mesa	92110	2,220	226	299	391	495	-	3,631
Mesa	92111	4,079	633	686	522	390	46	6,356
Mesa	92117	4,991	868	855	818	600	68	8,200
Mesa	92119	2,506	25	51	60	65	-	2,707
Mesa	92120	2,921	679	664	598	497	38	5,397
Mesa	92122	3,479	517	485	467	408	31	5,387
Mesa	92123	2,518	-	-	-	-	-	2,518
Mesa	92124	5,021	627	611	489	378	4	7,130
Miramar	92126	6,977	664	687	675	519	393	9,915
Miramar	92131	3,305	641	647	611	532	13	5,749

Source: California Department of Education

Table 7-32. Graduation Rates by Ethnicity in San Diego City Unified District, 2001–2002

Ethnicity	Graduation Rate
American Indian	84.6%
Asian	90.8%
Pacific Islander	80.8%
Filipino	92.2%
Hispanic	73.3%
African American	76.5%
White	90.4%
District TOTAL (2001-2002)	83.3%

Source: California Department of Education: Educational Demographics Unit

Table 7-33. Graduation Rates by High School and Feeder Status, San Diego County, 2003–2004

Feeder To	District	School	Total Dropouts, 9th-12th Grade	12 th Grade Graduates	Graduation Rate
City College	San Diego City Unified	Crawford Senior High	77	266	78%
City College	San Diego City Unified	Garfield High	72	65	47%
City College	San Diego City Unified	Gompers Secondary	90	106	54%
City College	San Diego City Unified	Hoover Senior High	150	262	64%
City College	San Diego City Unified	Lincoln Senior High	28	0	0%
City College	San Diego City Unified	Morse Senior High	164	607	79%

San Diego Regional Environmental Scan

City College	San Diego City Unified	Point Loma Senior High	27	364	93%
City College	San Diego City Unified	San Diego School of Creative & Performing Art	2	170	99%
City College	San Diego City Unified	San Diego Senior High	143	423	75%
Average City College Feeder Schools			753	2263	75%
Mesa College	San Diego City Unified	Clairemont Senior High	23	236	91%
Mesa College	San Diego City Unified	Henry Senior High	27	407	94%
Mesa College	San Diego City Unified	Kearny Senior High	19	285	94%
Mesa College	San Diego City Unified	La Jolla Senior High	5	381	99%
Mesa College	San Diego City Unified	Madison Senior High	22	235	91%
Mesa College	San Diego City Unified	Mission Bay Senior High	31	304	91%
Mesa College	San Diego City Unified	Muir (John)	3	11	79%
Mesa College	San Diego City Unified	Serra Senior High	47	340	88%
Mesa College	San Diego City Unified	University City High	24	410	94%
Average Mesa College Feeder Schools			201	2609	93%
Miramar College	San Diego City Unified	Mira Mesa Senior High	24	511	96%
Miramar College	San Diego City Unified	Scripps Ranch High	14	459	97%
Average Miramar College Feeder Schools			38	970	96%
Non-District	Sweetwater Union High	Bonita Vista Senior High	38	632	94%
Non-District	Sweetwater Union High	Castle Park Senior High	48	384	89%
Non-District	Sweetwater Union High	Chula Vista Senior High	21	519	96%

San Diego Regional Environmental Scan

Non-District	Coronado Unified	Coronado High	2	244	99%
Non-District	Grossmont Union High	Granite Hills High	29	458	94%
Non-District	Grossmont Union High	Grossmont High	18	428	96%
Non-District	Grossmont Union High	Helix High	21	444	95%
Non-District	Sweetwater Union High	Hilltop Senior High	39	479	92%
Non-District	Sweetwater Union High	Mar Vista Senior High	57	489	90%
Non-District	Sweetwater Union High	Montgomery Senior High	78	532	87%
Non-District	Grossmont Union High	Mount Miguel High	33	272	89%
Non-District	Poway Unified	Mt. Carmel High	10	788	99%
Non-District	Poway Unified	Poway High	25	654	96%
Non-District	Poway Unified	Rancho Bernardo High	9	749	99%
Non-District	Sweetwater Union High	Southwest Senior High	83	474	85%
Non-District	Sweetwater Union High	Sweetwater High	67	604	90%
Average Non-District Feeder Schools			578	8150	93%

Graduation Rate Formula is based on the NCES definition:

[Number of Graduates (Year 4)] *divided by* [Number of Graduates (Year 4) + Gr. 9 Dropouts (Year 1) + Gr. 10 Dropouts (Year 2) + Gr. 11 Dropouts (Year 3) + Gr. 12 Dropouts (Year 4)]

Source: California Department of Education— Educational Demographics Unit

Table 7-34. High School Graduation Rates by District, San Diego County, 2003–2004

District	Dropouts Gr.9 (00-01)	Dropouts Gr.10 (01-02)	Dropouts Gr.11 (02-03)	Dropouts Gr.12 (03-04)	Dropouts Gr.9 (00-01) through Gr.12 (03-04)	Grade 12 Graduates (03-04)	Graduation Rate*
Bonsall Union Elementary	0	0	0	0	0	9	100

San Diego Regional Environmental Scan

Borrego Springs Unified	0	0	0	0	0	28	100
Carlsbad Unified	4	6	11	23	44	623	93.4
Coronado Unified	0	0	1	1	2	244	99.2
Dehesa Elementary	0	0	4	0	4	33	89.2
Escondido Union High	24	22	72	168	286	1,576	84.6
Fallbrook Union High	7	6	12	16	41	667	94.2
Grossmont Union High	51	187	134	65	437	4,278	90.7
Julian Union Elementary	2	0	0	4	6	56	90.3
Julian Union High	0	1	39	1,075	1,115	285	20.4
Lakeside Union Elementary	0	0	0	0	0	23	100
Mountain Empire Unified	0	4	2	13	19	113	85.6
Oceanside Unified	9	5	8	23	45	974	95.6
Poway Unified	2	2	2	83	89	2,288	96.3
Ramona City Unified	4	4	10	1	19	547	96.6
San Diego City Unified	371	361	483	421	1,636	6,360	79.5
San Diego County Office of Education	0	0	5	26	31	242	88.6
San Dieguito Union High	1	1	3	6	11	1,671	99.3
San Marcos Unified	10	8	29	87	134	600	81.7
Sweetwater Union High	90	122	115	267	594	5,034	89.4
Valley Center-Pauma Unified	5	1	5	36	47	366	88.6
Vista Unified	7	11	85	1,716	1,819	2,340	56.3
Warner Unified	0	0	0	2	2	26	92.9

Graduation Rate Formula is based on the NCES definition:

[Number of Graduates (Year 4)] *divided by* [Number of Graduates (Year 4) + Gr. 9 Dropouts (Year 1) + Gr. 10 Dropouts (Year 2) + Gr. 11 Dropouts (Year 3) + Gr. 12 Dropouts (Year 4)]

Source: California Department of Education— Educational Demographics Unit

Table 7-35. Enrollment in Higher Education Systems, San Diego County, 1990–2004

Year	California State University	Other Colleges and Universities	Other SD CC's	SDCCD	University of California	Total
1990	35,937	23,158	70,956	72,500	17,797	220,348
1991	34,509	20,374	65,820	68,298	17,956	206,957
1992	32,791	22,258	70,962	43,167	18,238	187,416
1993	30,503	17,286	66,055	39,947	17,851	171,642
1994	31,108	23,254	64,933	40,108	17,774	177,177
1995	32,992	37,797	63,849	68,056	18,315	221,009
1996	34,390	24,148	68,599	70,577	18,110	215,824
1997	35,271	34,471	70,692	69,272	18,657	228,363
1998	36,478	24,485	71,022	69,136	19,347	220,468
1999	37,152	32,525	75,691	70,828	19,894	236,090
2000	37,865	36,467	84,246	80,459	20,197	259,234
2001	40,667	39,266	89,025	82,768	21,558	273,284
2002	41,982	38,499	94,525	85,620	23,528	284,154
2003	41,453	39,712	92,070	76,960	24,668	274,863
2004	40,301		90,626	77,082	25,257	233,266
Total	543,399	413,700	1,139,071	1,014,778	299,147	3,410,095

Source: California Postsecondary Education Commission

Table 7-36. Transfers out of San Diego Community Colleges, Fall 1994 Cohort*

College	CSU		UC		Private/Out of State		Total	
	Number	%	Number	%	Number	%	Number	%
City College	2,018	30.80%	305	11.60%	1,589	40.60%	3,912	26.70%
Mesa College	3,729	57.00%	2,148	81.70%	2,944	53.70%	8,821	60.20%
Miramar College	797	12.20%	175	6.70%	951	17.30%	1,923	13.10%
Total	6,544	100.00%	2,628	100.00%	5,484	100.00%	14,656	100.00%

*Includes all students who were enrolled during Fall 1994 and transferred during any semester after Fall 1994.

Source: National Student Clearinghouse.
Prepared by SDCCD Institutional Research and Planning, 7/31/02

Table 7-37. Enrollment of First-Time Freshmen age 19 and Under in Public Institutions

Year	Public High School Graduates	Private High School Graduates
1990	19,660	1,409
1991	19,366	1,330
1992	19,709	1,402
1993	20,326	1,340
1994	20,380	1,357
1995	20,464	1,433
1996	20,957	1,456
1997	21,818	1,570
1998	23,083	1,657
1999	24,472	1,750
2000	25,681	1,809
2001	26,158	1,602
2002	27,313	1,869
2003	28,639	2,006
2004	27,598	1,915

Source: California Postsecondary Education Commission

Table 7-38. Enrollment of First-Time Freshmen age 19 and under in Private Institutions

Year	Public High School Graduates	Private High School Graduates
1990	19,660	1,409
1991	19,366	1,330
1992	19,709	1,402
1993	20,326	1,340
1994	20,380	1,357
1995	20,464	1,433
1996	20,957	1,456
1997	21,818	1,570
1998	23,083	1,657
1999	24,472	1,750
2000	25,681	1,809
2001	26,158	1,602
2002	27,313	1,869
2003	28,639	2,006

Source: California Postsecondary Education Commission

**Table 7-39. Enrollment in Colleges/Universities by High School Origin,
San Diego County, 2000–2001**

Year	Higher Education Institution	High School County	No. of Students
2001	California State University, San Marcos	Other Counties	1,077
2001	California State University, San Marcos	San Diego	3,797
2001	California State University, San Marcos	Unknown	297
2001	San Diego State University	Other Counties	12,177
2001	San Diego State University	San Diego	13,575
2001	San Diego State University	Unknown	1,962
2001	Cuyamaca College	Other Counties	199
2001	Cuyamaca College	San Diego	5,043
2001	Cuyamaca College	Unknown	4,353
2001	Grossmont College	Other Counties	1,953
2001	Grossmont College	San Diego	10,873
2001	Grossmont College	Unknown	6,384
2001	MiraCosta College	Other Counties	1,199
2001	MiraCosta College	San Diego	4,933
2001	MiraCosta College	Unknown	9,162
2001	Palomar College	Other Counties	1,607
2001	Palomar College	San Diego	6,488
2001	Palomar College	Unknown	8,891
2001	San Diego City College	Other Counties	1,750
2001	San Diego City College	San Diego	5,330
2001	San Diego City College	Unknown	9,085
2001	San Diego Mesa College	Other Counties	3,471
2001	San Diego Mesa College	San Diego	7,784
2001	San Diego Mesa College	Unknown	11,226
2001	San Diego Miramar College	Other Counties	832
2001	San Diego Miramar College	San Diego	3,965
2001	San Diego Miramar College	Unknown	6,060
2001	Southwestern College	Other Counties	830
2001	Southwestern College	San Diego	10,303
2001	Southwestern College	Unknown	10,686

Source: California Postsecondary Education Commission