The Boundaries of Justice: The Challenges of Environmental Justice Assessments for Transportation Projects

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Approved by:

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#### Dedication

To my friends, colleagues, and mentors at New East.

Cheers, all.

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#### Abstract

Over recent decades, federal guidelines for transportation projects have required increasing attention to impacts on communities. Executive Order 12898 requires federal agencies to conduct environmental justice (EJ) assessments to determine if negative effects from projects will fall disproportionately on minority or low-income populations. Yet transportation agencies have not given specific guidance on the method for conducting such assessments. Therefore practitioners and researchers apply a variety of analytical techniques.

This paper uses a case study of a planned road widening project in Daytona Beach, Florida, to compare the various methods currently used in EJ assessments. The choice of reference area and of method for determining the decision threshold for a finding of disproportionality are shown to have important implications for the outcome of an assessment. Because the spatial distribution of racial/ethnic and low-income groups will vary widely from place to place, practitioners and transportation agencies should not decide on the precise method, but carefully consider the characteristics and distribution. Conducting genuine EJ assessments is not only required by federal regulations, but can head off conflicts, better reveal the true costs of projects, and allow for more equitable distribution of costs and benefits by better targeting mitigation efforts. Thus rather than shying away from EJ assessments, transportation agencies and practitioners should continue to explore methods and approaches.

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#### I. Introduction

Federal guidelines for transportation projects require increasing attention to impacts on communities. As a result, socio-cultural effects are being given greater attention in impact assessment studies, which previously focused mostly on the physical and natural environment. One area receiving increased scrutiny is the environmental justice (EJ) implications of transportation projects. An important development in this direction was the 1994 signing of Executive Order 12898 (the Order; EO 12898), which required federal agencies, including the US Department of Transportation (USDOT) and Federal Highway Administration (FHWA), to determine if negative effects from projects would fall disproportionately on minority or low-income populations. However, even in the face of such a finding, road projects need not be halted if the overall public interest points to a 'substantial need' or if the alternatives involve extraordinary costs or result in even more severe impacts that would be felt by any group.

In practice, the Order has proven to be frustratingly vague, as is the USDOT guidance on to how it is to be applied for road projects. Faced with this ambiguity, practitioners and researchers apply a variety of analytical techniques, which involve a considerable amount of judgment and making some important assumptions. Using a Florida road project as a case study, this paper will compare the results of assessing the potential for disproportionate effects on minority or lowincome populations using current methods. The merits and weaknesses of each method, as well as considerations of the limits to the assessment as a result of data constraints, will be examined. It will be demonstrated that the choices of method can have substantial influence on the findings of the assessment.

The goal of this study is not to determine an absolute best method to be prescribed for EJ assessments. Rather, it demonstrates that considerable judgment and skill are needed in the early stages of an assessment, when the methodological framework is determined, so that the outcomes can meaningfully (1) meet the goals of the federal policy, (2) respond to the political and quality of life concerns of citizens, and (3) point up areas of concern that transportation agencies can address in mitigation measures and project decisions. A deeper understanding of the theoretical and policy foundations of the Order, as well as the potential effects of methodological decisions, will inform the methodological framework for EJ assessments and ultimately lead to improved outcomes of transportation decisionmaking.

Throughout this study, the racial and ethnic groups that are listed in the Order are alternatively referred to as 'minorities'. This terminology is used to reflect the regulatory guidance documents and is not intended to imply any lesser value or status of these groups. Further, the term 'Black' is used to stand for the Census term 'Black or African American', which refers to persons with 'origins in any of the Black racial groups of Africa'; this should not be taken as a minimization of the geographic or ethnic identity of these persons. The term 'protected population(s)' is used in this study and in the EJ literature to refer to all the groups that are included in the Order collectively. This should not be construed to mean that members of any of the racial/ethnic groups are assumed also to be in the low-income group, or vice versa.

### II. Theories of Justice and Equity in Public Policy

Philosopher John Rawls (1971) set forth conceptions and ideas of justice that combined equity of procedure and outcome. He argues that justice requires an equitable distribution of rights and

duties but also that gains for more advantaged groups cannot justly come from uncompensated losses by the less advantaged: 'It may be expedient but it is not just that some should have less in order that others may prosper' (p 15). Further, Rawls held that individuals' rights could not be overridden by improvements to the general welfare, in opposition to utilitarianism which argues that maximizing the general welfare is the only intrinsic value for society (ibid; Ellis, 1998). Rawls also wrote that there are certain basic things, 'social primary goods', that are the right of all people and justice requires that those primary goods be provided to all. Flowing from this, Rawlsian justice also entails offering the greatest number of opportunities and options to the least advantaged of society. According to Rawls, providing equality in basic liberties and opportunities is an important component of social sustainability as it engenders social cooperation.

This is in contrast to the utilitarian approach, traditional in transportation planning, which places a value (usually expressed in monetary terms) on the costs and benefits that will be experienced by all groups who will be affected by the project. The summed values of these are compared and if the benefits exceed the costs, the project is considered worthwhile. The total benefits are the increase in the general, aggregate welfare without taking into account variation in ability to pay or initial positions of dis/advantage. This method has great appeal; it has at least the veneer of objectivity, offering a defensible, 'right' answer to complex and contentious problems. In practice cost-benefit analysis often becomes highly political.

One of the criticisms of such analyses is that they equate wants and needs, as either can bring about higher levels of utility. Thus a project can deliver more of what one individual (or group of individuals) *wants* by taking away some amount of what another individual (or group of individuals) *needs* (Ellis, 1998). The method does not distinguish between wants and needs, it is only concerned with the overall positive gains measured across the population, space, and time. Further, costs and benefits must be given some value, usually monetary, even if they are highly subjective and difficult to quantify, such as viewshed quality or roadway noise. Perhaps the most relevant criticism of cost benefit analysis in the EJ context is that it fails to consider how benefits and costs are distributed, as there will always be groups for whom the costs exceed the benefits, even if the project is a positive one overall (Wachs, 2004).

Policy analysts have long wrestled with the often morally unsatisfactory results of this type of analysis which can lead to situations of exploitation and disenfranchisement which can threaten social sustainability. Miller (1985) proposed that the traditional cost-benefit matrix be weighted by the percentage of the affected population in each income group and a 'fairness' value for the project based on the relative social importance given the preferences of that group. In practice, such a weighting scheme would be very difficult to apply.

### Defining Equity

Yet discussions of equity must at some point tackle the question of what constitutes a fair or equitable distribution. Policy analysts describe two general types of equity (see, eg. Littman, 2005; Miller, 1985). Vertical equity means that different groups of people share equally in costs and benefits. Achieving this may require transfers among groups. Horizontal equity means that members within a group share equally in costs and benefits, which might require transfers among members of a group. Both types of equity can be, to some extent, pursued simultaneously. However, determining the degree to which a project attains some level of equity is highly dependent on how the groups are defined.

There are a number of dimensions in which either horizontal or vertical equity can be present (or lacking). Procedural equity, in which all stakeholders are provided with the same information and opportunity to participate in the decisionmaking process, is highly institutionalized in transportation agencies, and also an explicit requirement of EO 12898. The institutional focus on procedural equity reflects the idea that an equitable process will lead to higher degrees of other types of equity, although in practice groups that are socially marginalized are also likely to be marginalized in the decisionmaking process. Simply arranging for public information and participation does not necessarily mean that all segments of the public actually have the ability and opportunity to access that information or participate in the process. Procedural equity defines 'groups' functionally, by geography (e.g. neighborhood), demographics (e.g. Black), special interest (e.g. watershed protection), or some other characteristic (e.g. mobility-impaired). Social equity is realized when all social groups share equally in the costs and benefits stemming from a project (Bullard and Johnson, 1997). This class of equity is concerned chiefly with outcomes, not processes. An assessment of social equity requires consideration of how different social groups, defined by socio-economic characteristics (chiefly race and income in the US), have realized the benefits and cost of a project. Finally, the equity of a project can be assessed geographically, considering whether it distributes costs and benefits equally across a city, region, state, etc. Geographic equity can look at equity in procedure or in outcome.

#### Equity in Transportation Planning

The worth of a proposed transportation project is typically evaluated by three basic criteria: effectiveness (how well it meets the transportation objective or need), efficiency (its costs will be balanced, or even exceeded, by the benefits it brings), and equity (the degree to which the costs and benefits are fairly distributed) (Wachs, 2004).

Achieving equity in connection with transportation projects can often involve choices that trade away some amount of efficiency or effectiveness. For example, the most efficient and effective option for improving traffic flow for auto users, could involve reducing the number of intersections by stubbing out side streets, thus eliminating turning traffic. Drivers would benefit from faster travel times along the corridor, and operating costs for the local government would be lower as there would be no traffic signals to install and maintain. The roadway would be highly efficient for moving large volumes of vehicles. Yet this alternative would be highly inequitable if there were a population nearby who do not use autos, especially if it separated people from important destinations (e.g. schools, health care providers). For this group, the road would constitute a substantial barrier. This project would trade pedestrians' accessibility for auto users' mobility. Although this is an oversimplified example, it illustrates the tension between efficiency and equity often at work in transportation planning.

In the transportation decisionmaking process, choices between alternatives (e.g. selection of routes, number and configuration of lanes) involve evaluating the tradeoffs that will stem from each choice. The common approach is a cost-benefit analysis. This method fits well with transportation planning, perhaps the most 'rational' type of planning. The 'rational', utilitarian approach in transportation planning is largely an outgrowth of traffic engineering. It relies heavily on quantitative data, mathematical models, computer simulations, and monetary valuation of plan objectives (Deka, 2004). Political pressure and regulatory requirements, including EO 12898, have given social considerations greater prominence. These considerations are generally

considered subjective based on moral judgments and positions, and can change dramatically from place to place. Thus many transportation practitioners and agencies are rethinking the way they consider tradeoffs in order to recalibrate the balance between efficiency, effectiveness, and equity.

Yet the consideration of social impacts is not a new policy. In 1969, NEPA hinted at the need to consider the interaction between infrastructure projects and communities by encouraging 'a productive and enjoyable harmony between man and his environment'. In the 1970s, 23 USC 109(h) assured that possible adverse economic, social, and environmental effects relating to any proposed project on any Federal-aid system were to be fully considered in developing such projects, and that the final decisions were to take into consideration 'aesthetic values, community cohesion . . . availability of public facilities and services, injurious displacement . . . disruption of desirable community and regional growth'. More specific guidance was published in 1996 when the FHWA published 'Community Impact Assessment: A Quick Reference for Transportation' better known in the transportation industry as the 'small purple book'. Community impact assessment (CIA) is part of the planning process of the FHWA and, consequently, any state transportation agency utilizing federal funds for transportation projects, including state departments of transportation (DOTs), metropolitan planning organizations (MPOs), rural planning organizations (RPOs), turnpike authorities, transportation management authority, and local transportation agencies. These same agencies are similarly charged with ensuring compliance with EO 12898.

That change in this area has been slow reflects several factors unique to the US context. Wachs (2004) describes the institutional arrangement of transportation planning as a 'marble cake' in which multiple levels of government are 'all mixed together through multiple programs in which different governments cooperate, compete, regulate, and represent their unique interests and concerns' (p 145). Further complexity comes from the involvement of advocacy groups (e.g. historic preservation, environmental protection) and neighborhood organizations. Overlapping yet noncontiguous jurisdictions, goals, and political constituencies lead to such a high level of institutional complexity that inertia sets in, making only gradual change possible (ibid).

Yet another obstacle to change within transportation agencies is that the US system of government places discretion with judiciary, not regulatory, bodies. Regulatory bodies and agencies, including transportation agencies, are highly constrained to making decisions based on well-defined, objective parameters. Court decisions importantly shape the policy documents and everyday decisionmaking practice within regulatory agencies (Rydin, 2003); without legal precedent, agencies are reluctant to adopt new practices. As a result, the culture in regulatory agencies has valued decisions that adhere closely to institutionally defined, rigid processes rather than allowing for discretion and flexibility. At least with respect to specifics of roadway design, this is changing somewhat, but institutional norms stand in the way of agencies shifting practice to give greater emphasis to social considerations, that by their very nature are highly contextual, nearly unique to each project, thus demanding a flexible approach.

### IV. Environmental Justice

The development of the EJ movement has often been described as an outgrowth of the Civil Rights movement of the 1960s. In 1978, the Urban League and the Sierra Club organized a conference that focused on making connections between civil rights and the environmental advocacy, and on expanding the perception of environmental issues to include quality of life

considerations, particularly for urban residents (Torres, 1994). In 1982, toxic waste hauling and dumping in Warren County, North Carolina, triggered vehement protests by the nearby poor, Black residents. As a result, researchers, advocates, and politicians began to focus attention on the apparent spatial co-distribution of polluting or hazardous facilities and low-income and/or minority communities. In 1987, the United Church of Christ published a report documenting the strong association between toxic waste facilities and Black and Latino communities. In 1975, the US Commission on Civil Rights criticized the Environmental Protection Agency (EPA) for failing to consider the impacts of EPA policies on minority and low-income groups, evidence that the movement was gaining traction with federal agencies.

EJ advocates gained credibility when researchers applied scientific methods to environmental impacts and indeed found evidence of troubling patterns. Perhaps most prominent among these was Robert Bullard, a sociologist who published his influential study of toxic waste facilities, *Dumping on Dixie: Race, Class and Environmental Quality*, in 1990. In 1997, Bullard turned his attention to transportation with the publication of *Just Transportation*. Although Bullard is criticized for slipping a bit too easily between the roles of 'objective' researcher and passionate advocate (Foreman, 1998), his work has been successful in bringing national attention to the issue.

Pressure mounted for a federal policy initiative in response to more and more community groups coalescing advocacy efforts around EJ issues, scholars applying rigorous analysis to the emerging patterns, and the interest and support of Vice-President Al Gore. This came in 1994 when President Clinton signed EO 12898. The Order aims to reinforce the provisions of Title VI of the Civil Rights Act of 1964, that prohibits discriminatory practices by federal agencies (or agencies that receive federal funds). The Order requires agencies to place achieving EJ as a central part of their mission. Further it requires agencies to develop a strategy to identify and address 'disproportionately high and adverse effects' of its programs, policies and processes, including the public participation process (Executive Order 12898, 1994). This served to bolster the requirements of Title VI, mandating practical steps to include EJ considerations in each phase of transportation decision making. The specifics of how that would be done, however, was left to each agency. This is an interesting political maneuver, given that the political establishment is very reluctant to pursue EJ through federal statutes. Rather, the movement has been limited to using administrative discretion, including an Executive Order, rather than legislation (Foreman, 1998).

The vagueness of the language of the Order is explained by Gerald Torres, advisor to Attorney General Janet Reno under the Clinton administration, and one of the authors of the Order. Torres (1996) holds that resolving EJ issues will not result from finding an at-fault party or of proving discriminatory intent. Rather, the Order will initiate a 'kind of administrative genetic engineering' of the decision making process of all federal agencies, similar to the way that NEPA brought consideration of the natural environment into all decisions. Torres describes the underlying logic of the Order:

Agencies are organized and designed to fulfill the mission that Congress has assigned to them. In the course of fulfilling their missions, the agencies develop their own regulatory responses to the issues that come before them. The pattern of response and solution develops into the regulatory culture of the agency. That culture provides the framework for assessing and resolving the concerns generated by their statutory missions. In order to change the way agencies come to their conclusions and their proposals for action, their central mandate has to be altered sufficiently to affect their decision making structure and their conception of their mission (1996).

The Order is concerned not with immediate remedy, however desirable that might be, but rather with long-term, incremental institutional change. That transportation agencies and practitioners are slow to develop and carry out specific methods for EJ assessment can be seen as the outworking of fundamental, 'genetic' change. Thus it is important to think critically about the various methods of EJ assessment currently used as a part of the evolution of institutional change within transportation agencies, in order to identify those methods that work well and those that do not. Sorting through the methods in order to steer this evolution will help bring about positive institutional change that will have real implications for communities across the country.

It should be noted that none of these policy documents indicate that road projects ought to be halted when they will generate disproportionate impacts on protected populations if the overall public interest points to a 'substantial need' or if the alternatives involve extraordinary costs or result in even more severe social, environmental, economic, or human health impacts. Thus, although EO 12898 may represent a victory for protected populations, in practice it will likely remain as difficult to halt problematic projects as was previously the case.

EJ assessments are centered on determining whether a project will cause inequities for a specific list of social groups, defined by race/ethnicity and income. They are an institutional process that will formalize the requirement for a higher degree of vertical equity in the social dimension. They also open up procedural equity by bringing traditionally disenfranchised groups into the process, even if only indirectly by using secondary data, to consider the interests of these groups. An EJ assessment can also address geographic equity, as it is concerned with determining the presence of certain groups in proximity to a project, and with the potential for negative effects that will be felt across some spatial dimension. There is considerable attention to procedural equity, thus creating opportunity for advocacy groups to shape project outcomes. Still, EJ is less concerned with procedural equity, that is, whether or not all cases are treated alike, than it is with equity of outcomes.

One criticism of EO 12898 has been with its focus on proportions rather than in actual numbers of people who will bear the effects. In practice, this has important implications. For a road project, it may mean choosing an alternative that avoids a sparsely populated area with a high proportion of minority residents in favor of an alternative that negatively affects an area with a lower percentage of minority residents, but a larger actual number of minority individuals. The wisdom of choosing to harm a greater number of people to avoid a smaller but more concentrated minority population is perhaps unclear.

The EJ movement in general has also been severely criticized for some of its more basic positions. One criticism is that the movement has failed to set priorities for improving environmental quality for protected populations (Foreman, 1998). The message has been that hazards should simply not exist. Critics take issue with the idea that policy and business decisions have crucial importance to health outcomes, rather than emphasizing 'personal behavior' as the primary determinant of health (Foreman, 2002). Further, EJ advocates are criticized for not addressing different magnitudes of risk, so that events/effects that have a low probability of

causing illness receive the same importance as events/effects that are very likely to bring about illness (ibid). This may lead to limited resources being diverted from the 'most serious' threats, although it seems that the degree of seriousness is defined according to utilitarian ideas, focusing on the numbers of people who are affected, rather than the level of harm posed by the threat.

## Effects to be Considered Under the Order

EO 12898 defines adverse effects as 'the totality of significant individual or cumulative, human health, or environmental effects, including interrelated social and economic effects'. The language is broad as the order is intended for all federal projects, from waterworks to housing. According to USDOT guidance, EJ assessments for transportation projects should include, but not be limited to:

- Bodily impairment, infirmity, illness, or death
- Air, noise, and water pollution and soil contamination
- Destruction or disruption of man-made or natural resources
- Destruction or disruption of community cohesion or a community's economic vitality
- Destruction or disruption of the availability of public and private facilities and services
- Vibration
- Adverse employment effects
- Displacement of persons, businesses, farms, or nonprofit organizations
- Increased traffic congestion, isolation, exclusion, or separation of minority or lowincome individuals within a given community or from the broader community
- The denial of, reduction in, or significant delay in the receipt of, benefits of DOT programs, policies, or activities (USDOT, 1997)

Since the release of this guidance, transportation researchers have worked to develop and refine impact assessment guidelines to achieve environmental justice. The Transportation Research Board (TRB) has published a number of documents for use in the industry, most with sections that specifically discuss EO 12898 compliance. These efforts can be seen as a part of a rising interest in the socio-cultural effects of transportation projects (Townsend et al, 2005).

Federal transportation agencies have directed that in addition to assessing the environmental justice implications of projects, a community impact assessment (CIA) be included in the environmental impact statement. The CIA should consider not just the direct impacts of projects, but also the 'indirect and cumulative effects'. Cumulative effects can result from individually minor but collectively significant actions taking place over a period of time. Indirect impacts are those that result from a change that was triggered by the transportation project. The TRB publication NCHRP 466 provides transportation decisionmakers with a framework for assessing direct, indirect, and cumulative effects (Louis Berger, 2002).

# V. Methodological Challenges

There are a number of choices that must be made by the analyst in conducting an EJ assessment. Each involves a particular set of assumptions and constraints, and each can influence the findings. A schematic of these various decisions is presented in Figure 1. Each of these decisions and their implications for an EJ assessment are discussed below as well as a consideration of the structure and meaning of the data that the Order and USDOT guidance prescribe for EJ assessments.



Figure 1: Methodological Decisions for EJ Assessments

### Defining the Study Area

One of the first decisions that in an EJ assessment involves the delineation of the study area. Generally, the most appropriate method is to identify the likely negative effects, determine the spatial extent of those effects, and then ascertain the minority and low-income groups that reside within reach of those effects. Most of the literature reports a straightforward identification of the population of interest as the census tracts or census blocks immediately adjacent or bisected by the project corridor. It is common to consider the populations at varying distances from the project to capture the variation in distances over which different types of effects are felt. These distances are then used to determine a study area buffer. Most DOTs simply apply a buffer or series of buffers around a project corridor to delineate the study area. Using a series of buffers rather than a single buffer allows for some differentiation across space of the magnitude of effects; clearly those residents closest to the corridor will feel more types of effects and greater magnitude of many types of effects compared to residents some distance away.

This approach is relatively straightforward for measurable physical phenomena, such as air pollution or noise. Such effects can be modeled and mapped based on wind and weather data and

the characteristics of the source (see e.g. Chakraborty and Armstrong, 1997 (vehicle emissions); Chakraborty and Armstrong, 2001 (airborne toxic releases); Most et al, 2004 (airport noise); Miller, 2005 (noise and vibration)). These physical phenomena have a standardized measurement system and broadly accepted protocol for data collection and analysis. For road projects, the extent of some effects is relatively well-known. Air pollution is most serious near road, and reduces to background level between 16 to 3200 feet from the corridor (Liu, 2001). Road noise depends on volume, speed, roadway surface, and composition of traffic, but it declines to background levels about 1000 feet from the corridor (ibid).

Defining the extent of social effects is more problematic for a number of reasons. First, there is no consensus on what sort of measures should be taken to assess things such as community cohesion and quality of life, let alone the felt extent of changes to them resulting from a project. Understanding social aspects of a community will require the use of at of proxy measure, a number of which are currently employed in other fields of planning. Yet these are uncalibrated measurements, that as of yet lack broad acceptance as reliable and valid measures for transportation decisions. A number of researchers and practitioners are working toward the development of community indicators and no doubt the transportation industry will be able to draw from such work for EJ and other impact assessments (see, e.g. Oliver et al, 2002; Delaware Valley Regional Planning Commission, 2005; Galster et al, 2005; Morrison Institute for Public Policy, 2005). Social impact assessment (SIA) practice offers another source for transportation assessments and can perhaps offer a multidisciplinary approach that could lead to cross-cutting measures.

Second, measuring the current and projected state of a community implies that the geographic limits of that community be defined in some way. This allows for consideration of potential damage to social networks or functions that could result from the project, e.g. by constituting a physical or psychological barrier to movement and interaction. This poses some serious difficulties, as the members of a community seldom see the boundaries of their community as contiguous with other boundaries, e.g. a watershed or neighborhood conservation district. In any case, Census geography is unlikely to be contiguous with the boundaries of a lived community and manipulation of those boundaries/data could result in significant aggregation errors or ecological fallacies. Galster (1986) suggests a mapping method based on residents' perceptions of changed property values attributable to specific changes, thus holding the community boundary as the *dependent* variable, defined by its social and economic function and response when faced with external factors. Brown (1978) suggests that a community should be defined by social interaction, spatial orientation, and common ties. An intriguing older study of suburban housewives in Cardiff, UK, links their activity and friendship patterns to transportation corridors (Raine, 1979). All of these approaches and methods, however, require considerable local outreach and data collection and analysis. Finally there is the issue of the uniqueness of each community, which makes generalization about the impacts that will be felt as a result of a project suspect.

#### Defining the Reference Population

The method of determining the reference population for the purposes of an EJ assessment is not clearly set forth in either EO 12898 or in the USDOT guidance. In practice, populations of interest are defined by proximity to the project or project alternatives. Defining the reference population offers yet another challenge to EJ assessment practice. A number of authors have identified this as one of the most influential factors in determining the outcome of an EJ

assessment (see e.g. Most et al, 2004; McMaster et al, 1997). It is the reference population that establishes the baseline, the denominator of the equation by which dis/proportionality will be calculated. Thus the choice of reference population can have important implications for the outcome of an assessment.

In practice, reference populations have been chosen in a number of ways. In his EJ assessment of a light rail line expansion in Seattle, Miller (2005) defines the reference population as the tax and service district of the transit agency as this population would include the urbanized portions of the county and is equivalent to the area used in the agency's data report on EJ compliance to the Federal Transit Administration. OKI (a COG and an MPO) takes the population of the MPO's area of jurisdiction as reference population for the purposes of EJ assessments. Most et al (2004) generate a reference population by aggregating the larger Census units (two counties and one MSA) that contained the Census block groups that would be negatively impacted by an airport project (noise). Forkenbrock and Schweitzer (1999) used the MSA for an experimental assessment of a road project. As no guidance is offered by the Order or by USDOT, the selection of the reference population is left to the judgment of the agency or the analyst conducting the assessment.

### Defining Dis/Proportionality

In order for an EJ assessment to comply with EO 12898, it must be concerned with disproportionate, negative effects. The idea of disproportionality recognizes that transportation projects do indeed generate negative effects, which are generally felt at or near the project site while the benefits are realized much more diffusely. Although the USDOT guidance is clear in defining the income threshold that will define low-income persons, it is remarkably silent on the issue of defining the threshold for what constitutes 'disproportionate' as is the Order. Thus the calculation of disproportionality is left to those conducting the assessment.

Agencies and researchers have used a variety of standards to determine the threshold of disproportionality. A common approach uses a formula that echoes the location quotient approach used in economic analysis to compare a local economy with a reference economy in order to determine if the local economy is specializing in some industry (O'Sullivan, 2000). For EJ assessments, the equation is typically constructed as:

(Protected population in the study area/Total population in the study area)

(Protected population in the reference area/Total population in the reference area)

If this equation results in a number greater than 1, there is a greater proportion of a protected population inside the study area than in the reference population. Examples of this include a study by Chakraborty and Armstrong (1997) that project air pollution impacts from a road project. This method has the appeal of being simple to calculate and explain to decisionmakers. It has the disadvantage of being highly sensitive to accuracy of the data used as small differences in the numbers could shift the decision threshold. The choice of the reference area is also an important consideration, as will be addressed in a later section.

In this analysis, the method using the percentage of protected groups in the reference area population as the decision threshold is called the Absolute method. A ratio is not calculated so

that this method can be more easily compared with the other methods, but the underlying logic is the same as that described above.

NEPA guidance suggests a decision threshold when there is a 'meaningful greater percentage' of protected groups in the study area when compared to the reference population (Council on Environmental Quality, 1998). Miller (2005) cited this guidance as grounds for his decision to designate low-income or minority areas within a study area as those areas with percentages of those populations greater than one standard deviation from the mean of the reference areas. This approach would certainly avoid the political difficulty of justifying special measures for an area only marginally less advantaged than the reference area. Depending on the distribution of minority and low-income populations within the reference area and the unit of analysis used to calculate the mean and standard deviation, this method could fail to capture small concentrations of protected populations within the study area, although conducted at the block group level this is unlikely. This approach also has the disadvantage of being more difficult to explain to persons without a background in basic statistics. Like the previous method, however, it is easy to calculate. In this analysis, this method is referred to as Standard Deviation.

The Ohio-Kentucky-Indiana Regional Council of Governments (OKI), centered in Cincinnati, has predefined 'target areas' (as opposed to waiting until the need for a transportation project arises) with disproportionately higher numbers of minority and low-income populations.<sup>1</sup> OKI defines a 'target area' as any Census block in which the percentage of any protected group is 25 per cent greater than the percentage for that group for the OKI jurisdiction (OKI, no date). Similar to the standard deviation method, this approach might mask the presence of small but highly concentrated groups. The method is less rigorous methodologically and the 25 per cent figure is clearly arbitrarily set, unlike the standard deviation, which is derived from the data. The OKI approach has the advantage, however, of being a simple calculation that could be easily grasped by nontechnical audiences. In this analysis, this method is referred to as the Plus 25% method.

These three approaches represent a range of accuracy and transparency to determining the presence and location of minority and low income populations in a project area. There are likely other methods being applied by agencies across the country as transportation professionals and researchers seek a method that satisfies the legal and political requirements, yet is practical in terms of data requirements. Whatever approach is chosen, the method of calculating disproportionality could have important implications for the outcome of an assessment and thus on both the project and the community.

### Data Issues: Income

The FHWA defines low-income persons for the purposes of environmental justice assessment as persons whose household income is at or below the poverty guidelines set by the Department of Health and Human Services (HHS). The guidelines are calculated each year using the Consumer Price Index from the previous calendar year. The poverty guidelines are a simplified version of the poverty threshold released by the US Census; the guidelines are stated as household income according to number of persons in the household, while the threshold differs depending on not

<sup>&</sup>lt;sup>1</sup> OKI has moved beyond the USDOT definitions and has identified concentrations of disabled persons, zero-car households, and elderly persons.

only the number of persons in the household, but how many household members are related children. HHS states that poverty guidelines are appropriate for administrative purposes, e.g. determining qualification for federal assistance programs (US Department of Health and Human Services, 2005). The FHWA does permit the use of a higher income level to determine poverty level so long as that standard is inclusive of all persons who fall at or below the HHS poverty guidelines and the standard is not selectively implemented (FHWA).

Substituting the threshold for the guideline has been done by a number of researchers and practitioners. For example, in an EJ assessment of a light rail project in Seattle, Miller (2005) cited data availability as well as CEQ and EPA recommendations that the poverty threshold be used. This seems a sound and practical option given the HHS statement:

The Census Bureau's poverty statistics represent the number of people below the Census Bureau poverty thresholds. Neither the Census Bureau nor the U.S. Department of Health and Human Services prepare tabulations of the number of people below the HHS poverty guidelines, which are a simplified version of the poverty thresholds used for program eligibility purposes. The best approximation for the number of people below the HHS poverty guidelines in a particular area would be the number of persons below the Census Bureau poverty thresholds in that area (US Department of Health and Human Services, 2006).

This analysis utilizes sample file data on the number of persons below the Census Bureau's poverty threshold. Income data are not available at the block group level in the 100-percent Census files for privacy protection. There may be local data sources that could offer more up-to-date income figures at a fine scale, such as local/county tax authorities, however, such data were not available for this project. This need not represent a substantial weakness in the analysis, however, as one of the aspects of environmental justice assessment that needs further description and testing is the potential effectiveness of easily accessible and (at least mostly) free secondary data sources. These types of sources will be most commonly used in practice, unless research and experience proves them to be poorly suited for environmental justice applications.

One of the limits of Census data is a result of privacy measures which mean that sensitive data, particularly income data, are not released at the finest scale. In 2000, the smallest geography for which data for race and poverty status were available was the block group level. This leaves room for error as there will be greater difference between study area boundaries and census geography the larger the census geographical unit used.

It must be noted that while the FHWA states that 'low-income' should be defined as a person whose household income is *at or below* the HHS poverty guidelines, Census reports the numbers of households *below* and *at or above* the poverty threshold. This means that using census data will result in a slight *undercount* of low-income persons as those persons who are *at* the poverty line will be not be included; persons *at* the poverty line are included in the non-low-income households. This lack of coordination between the available data and FHWA guidelines can only serve to frustrate practitioners and perhaps offer a loophole that could be exploited either to mask the true nature of the local population, or to initiate costly legal action.

The FHWA and USDOT definitions of low income vary slightly from the definition used by the EPA in its NEPA guidance. The EPA recommends that annual statistical poverty thresholds

from the Census be used to delineate low income populations for EJ assessments (Council on Environmental Quality, 1998). For transportation actions, the definition is at or below the HHS poverty guidelines. The USDOT does state that wherever their definitions vary from the CEQ and EPA definitions, they do so in order to reflect refinements necessary to fit within the context of the DOT program (USDOT Order on Environmental Justice, 1997).

#### Data Issues: Race

The US Census made important changes to the data collected on race for the 2000 Census. Prior to 2000, only four racial categories were included: American Indian or Alaskan Native, Asian or Pacific Islander, Black, and White. Two ethnic categories were also collected: Hispanic and Not Hispanic (US Census Bureau, 2000). In response to criticism that these categories failed to accurately capture the racial and ethnic composition of the nation, the Office of Management and Budget, which oversees the US Census Bureau, revised their standards for federal data on race and ethnicity to five categories of race and an expanded two categories of ethnicity (ibid). The two sets of standards are compared in Table 1 below.

|           | Categories         | Categories        |
|-----------|--------------------|-------------------|
|           | collected          | collected         |
|           | 1977 to 1997       | Current           |
|           |                    | Standard          |
| Race      | American Indian or | American Indian   |
|           | Alaskan Native     | or Alaskan Native |
|           | Asian or Pacific   | Asian             |
|           | Islander           |                   |
|           | Black              | Black or African- |
|           |                    | American          |
|           | White              | Native Hawaiian   |
|           |                    | or Other Pacific  |
|           |                    | Islander          |
|           | Other              | White             |
|           |                    | Other             |
|           |                    | Multiple Race     |
|           |                    | Categories (up to |
|           |                    | all 6 can be      |
|           |                    | reported in any   |
|           |                    | combination)      |
| Ethnicity | Hispanic           | Hispanic or       |
|           |                    | Latino            |
|           | Not Hispanic       | Not Hispanic or   |
|           | -                  | Latino            |

Table 1: Comparison of Federal Race Data Standards

This change offers no serious impediment to conducting EJ assessments in keeping with the FHWA directive. The FHWA has defined the minorities to be considered in such assessments according to the current OMB standards. It will be important, however, that in the future, the FHWA updates their directives to reflect any future changes to the federal data standards so that Census data will closely coordinate with the FHWA directive.

Of far greater concern as a complication to Census data users is that in 2000, respondents were able to report two or more races. As a result there are 63 possible responses to the race question posed on the 2000 Census form, 126 possible responses when the race question is combined with the Hispanic/Latino ethnicity question (US Census Bureau, 2000). The OMB has issued guidance on how multiple race responses are to be allocated for the purposes of civil rights issues. Responses that combine one minority race with 'White' are to be allocated to the minority group, and responses that include two or more minority races are to allocated to both categories and the assessment conducted looking at the patterns based on the resulting alternative allocations (OMB, 2002). In other words, if an area contains a population of Black/Hispanic persons, an assessment is likely needed for disproportionate effects on the Black population and on the Hispanic population, allocating the numbers for this subgroup to both larger groups. Despite the confusion, the consequences of adding two-race categories will likely be slight for transportation applications as only very small numbers of persons are expected to report multiple races/ethnicities for some time to come. The issue of changes in race categories will be more complex for analyses that consider time series data, e.g. public health studies (Sondik et al, 2000); EJ assessments are based on cross-sectional data to look at current conditions. This may change, however, if ex-post analyses of the effects of a transportation project were to be carried out. Such efforts would require 'bridging' to coordinate the data from two different Censuses for which the categories had changed. There are a number of methods available for doing this, and the choice of method should be largely driven by the purpose of using race data for a particular analysis (Lee, 2001).

An additional problem with using Census data for EJ assessments is that there is evidence of systematic undercounting. Although studies have found that net undercounting of all groups is declining, undercounting of Blacks is increasing and the amount by which groups are undercounted varies from place to place (Liu, 2001). Therefore, the potential for undercounting of protected populations should be kept in mind when relying on Census data for an EJ assessment, as the figures likely reflect some level of error.

### IV. Case Study: US 92, Daytona Beach, Florida

Daytona Beach, Florida, is located on Florida's east coast and is the county seat of Volusia County (see Figure 2). The city of Daytona Beach has a long and close association with the automobile. The first car arrived there in 1898 (Cardwell, 2004). In 1903, the Florida East Coast Automobile Association was organized, the first group to promote auto racing on the hardpacked sands just outside the city. (Early members included the highly influential industrialists W.K. Vanderbilt, Henry Flagler, Howard Gould, and John Jacob Astor. Although the area's economy relied heavily on forest products (rosin, turpentine for military applications, timber), tourism was also important. The beach offered such an outstanding driving surface that Daytona Beach was the choice of daredevils, who came there to set and challenge world ground speed records up through the 1920s (ibid). In 1947 NASCAR was formed in Daytona Beach, and in 1956 the Daytona International Speedway opened (NASCAR, 2006). Daytona Beach was also the site of an important event in the history of the Civil Rights movement. On March 17, 1946, Jackie Robinson broke the 'color barrier' in professional baseball when he played for the Montreal Royals in Daytona Beach. One year later he more famously played his first game for the Brooklyn Dodgers, a major league team (Cardwell, 2004). This study lies at the junction of these two histories, where the automobile and civil rights intersect.



The proposed widening project for a 1.156 mile, urban segment of US Highway 92 (US 92) is chosen as a case study to examine the methodologies for conducting an assessment in keeping with EO 12898 (FDOT, 2005; see Figure 3). The project is described as a capacity project, widening a major route from four travel lanes with a center turn lane to six travel lanes with a raised median. The road cross section includes a sidewalk but not a buffer between the sidewalk and the traffic lanes.

There is room for some debate on whether projects such as the US 92 project will generate an overall negative effect on the surrounding community, or if its positive benefits for that same community will outweigh the negative. The project will likely help increase mobility (and perhaps access) for auto users immediately adjacent to the corridor. It may also trigger or enhance economic development along the corridor, thus offering additional or better-paying job opportunities to nearby residents. The capacity improvement may alleviate congestion and thereby improve air quality, at least in terms of some types of pollutants, although such improvements might be negated if total volume of traffic increases due to the release of latent demand for travel along the corridor. Improved safety is also cited in the purpose and need statement for the project, which will likely bring positive benefits, although the crash rate per million vehicles is only slightly above the expected rate for the roadways of the existing configuration (4.401 vs 3.968 crashes per million vehicles; FDOT, 2005).

Despite these potential improvements, however, the project description reveals that the corridor will require acquisition of property for the larger right of way and for stormwater detention (FDOT, 2005). These acquisitions will undoubtedly mean that some residents and businesses will be displaced. Displacement effects are perhaps the most strongly and painfully felt effects of transportation projects. The redistribution of costs and benefits brought about by displacement are perhaps the most dramatic demonstration of the tendency of transportation projects to generate highly focused costs yet highly diffuse benefits. It is not difficult to argue that residential and business displacement is a disproportionately negative burden that is borne by the surrounding community.

The US 92 project is currently moving through the Florida DOT Efficient Transportation Decision Making (ETDM) program. The ETDM program was developed to coordinate planning and project development processes across agencies and community groups and is often looked to as the national model for environmental streamlining and stewardship initiatives. It offers a centralized database of information on project alternatives, findings of assessments, and project maps for all stakeholders in the process. This coordination centers on the Environmental Technical Advisory Team (ETAT). The ETAT includes representatives from multiple environmental resource and transportation planning agencies. Using an environmental screening tool (EST), the team identifies potential effects on the human/cultural and natural environments, has cross-agency communication, and can effectively integrate and share data. By bringing agency interaction into the early stages of transportation, avoidance and minimization strategies can be identified much earlier in the transportation planning and programming process. Projects do not move into the project development phase until all 'red flag' issues are identified, discussed and assessed as part of the scoping process. A finding of a disproportionate population of protected groups would constitute a 'red flag' issue that would require particular attention to the distribution of negative effects.



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Florida's ETDM framework describes socio-cultural effects that should be investigated for all populations, as well as for protected populations. The list of these effects are provided in Appendix Table A. Virtually all of the listed categories of effects are inherently linked to the actual project site, and most would be anticipated to decline in severity with increasing distance from the project corridor. Thus, the population closest to the project corridor would likely experience the most severe and numerous negative effects.

Florida's ETDM framework delineates the study area with a series of buffers at 100', 200', 500', and 5280' (1 mile) distant from the centerline of the corridor. Florida uses the county as a reference population for impact assessments. This study compares the population in the four study area buffers with three different reference populations: the MSA, the county, and the city. The decision threshold for a determination of disproportionality within each buffer is set using all three calculation methods previously mentioned.

### Geography

For this study, the proportion of the population that is low-income and minority under current federal definitions within each of the four buffer areas was determined using a process of areal interpolation in a GIS (ArcView 9.x). For this process, first the area of each block group was calculated. Next a new layer file was created from the intersect of the block groups and of each buffer. The area of each block group that was contained within the buffer was then calculated. From these two calculations, the percentage of the block groups that fell within each buffer could be calculated. This percentage was then used to apportion the population within each buffer. This method makes the assumption that the population is evenly spread across each of the block groups. Using very small geographic units (block groups as opposed to tracts), however, helps minimize the error that this assumption allows to enter into the analysis. More formally, the percentage area of each block group enclosed or intersected by the buffer area boundary is calculated:

Area of the Block Group inside the Buffer (in sq. miles)

Area of the Block Group (in sq. miles)

The interpolation process generated three empty Census block groups; areas that currently have a block group designation yet contained no population figures from the 2000 Census. An examination of more up-to-date aerial photos (Google Earth) revealed that these tracts had some very recent residential development that likely was not extant in 2000. These Census tracts were removed from the interpolation process for reasons of consistency with the data. This highlights a potential problem in relying wholly on secondary data sources. For the US 92 project, it would be useful to seek out more current data, perhaps from local sources, to verify the existence of and population figures for newer developed areas in order to generate more up-to-date calculations. However, even an analysis that relies on less precise or slightly dated data will be very useful as an initial exploration of potential EJ issues. Even if the results cannot be considered 100 percent precise, such an assessment is an effective screening device and could point up areas that need further investigation to the generation and distribution negative effects.

This method is perhaps the most common interpolation technique used in GIS analyses, yet it leaves room for error as it assumes that the population (total and of each protected group) is uniformly distributed within the block group. As one of the main goals of Census geography is to generate areas that are as homogenous as possible, this seems a reasonable assumption. Further, it would be expected that practitioners performing an impact or EJ assessment would verify results in the field. Finer, more recent, or higher detailed data might reveal some divergent patterns within the block groups. For this analysis, which considers the ramifications of current practice, the most commonly applied method, despite its potential for error, is used.

For this study, the interpolation process was carried out for each of the four buffers, as well as for the city of Daytona Beach reference area, as the city boundary intersected several Census block groups. Block group boundaries did not intersect MSA and county boundaries; for these two reference areas, no interpolation was necessary.

### Demographics

Although the USDOT requirements do not specifically discuss how persons reporting more than one race are to be included in an EJ assessment, the OMB is quite clear that such persons are to be included in assessments of impacts or discriminatory patterns. This analysis follows the OMB guidance that assessments should use alternative allocations to each of the minority groups. Thus, persons who are Black and AIAN are counted in the totals for both Black and AIAN groups. This does not constitute 'double counting' as each group is considered separately; there is no overall 'minority' group in which both these categories would be included. Listed below are the Census categories that were summed for each protected group to be considered in an EJ assessment under USDOT Order 5610.2 using OMB guidance for aggregation:

- Black
  - o Black or African-American alone
  - o Black or African-American and White
  - o Black or African-American and AIAN
- AIAN
  - o AIAN alone
  - o AIAN and White
  - o AIAN and Black or African-American
- Asian
  - o Asian alone
  - o Asian and White
- Hispanic
  - o Hispanic
  - Low Income
    - o Population below poverty threshold

All these Census categories are from the 2000 Census 100 Percent counts (SF-1), except for the population below the poverty threshold, which is from the Sample File (SF-3).

The OMB guidance states that NHOPI persons should be included in an EJ assessment, although USDOT guidance does not list this group as a 'minority' for this purpose. In the US 92

case, the numbers for this group are quite small, only reaching 0.05 percent for the 5280' buffer area, compared to slightly larger, but still small, percentages for the reference areas. In other locations, e.g. Hawaii, this group would be properly included in an EJ assessment for a transportation project (Li et al, 2005).

The OMB also states that any combination of races/ethnicities that constitutes more than 1.0 percent of the population in a jurisdiction can be apportioned as an independent group for consideration in an EJ assessment (e.g. Asian *and* Black, or Asian *and* NHOPI). Such decisions are left largely to the discretion of the agency. For the US 92 case, there are no other combinations that reach that 1.0 percent level, although there are persons who self-identify as Black along with two other races. These numbers, however, are too low to substantially affect the results.

Population percentages for each group within each reference area were calculated using the allocation method described above. The simple percentage of each group is referred to as the Absolute decision threshold for determining dis/proportionality. The second decision threshold, Plus 25%, is calculated by multiplying the Absolute percentage by 1.25. The third decision threshold, Standard Deviation, was determined by calculating the standard deviation of the percentages of each protected group by block group:

$$S = \sqrt{\frac{\sum \left(X_i - \overline{X}_i\right)^2}{N}}$$

This equation was altered slightly in calculating the standard deviation for the City:

$$S = \sqrt{\frac{\sum \left(X_i - \overline{X}_w\right)^2}{N}}$$

This equation uses a weighted mean to prevent a block group with very large (or very small) populations yet a small (or large) amount of area inside the city from skewing the overall mean:

$$\overline{X}_{w} = \frac{\sum (M_{i} * w_{i})}{\sum (P_{i} * w_{i})}$$

in which  $M_i$  is the population of a protected population in a block group,  $P_i$  is the total population of the block group, and  $w_i$  is the percentage of the area of the block group within the city boundary.

These decision thresholds are compared to the percentage values for each group inside the buffers. If a percentage for any group is higher inside the buffer compared to the reference population, the negative effects that will be borne by the population inside the buffer would constitute and environmental injustice. Table 2 presents the decision thresholds for each reference area and each calculation method, for the protected groups to be considered under USDOT guidance. (For full details of data and calculations, see Appendix Tables B and C.)

| Reference | Calculation |            |        |       |       |        |
|-----------|-------------|------------|--------|-------|-------|--------|
| Area      | Method      | Low Income | Black  | AIAN  | Asian | Hisp   |
| City      |             |            |        |       |       |        |
|           | Absolute    | 23.61%     | 32.66% | 0.75% | 1.85% | 3.49%  |
|           | Plus 25%    | 29.51%     | 40.83% | 0.93% | 2.32% | 4.37%  |
|           | St Dev      | 37.45%     | 66.96% | 1.34% | 3.21% | 4.96%  |
| County    |             |            |        |       |       |        |
|           | Absolute    | 11.62%     | 9.54%  | 0.70% | 1.15% | 6.57%  |
|           | Plus 25%    | 14.53%     | 11.93% | 0.87% | 1.44% | 8.21%  |
|           | St Dev      | 22.72%     | 31.24% | 1.21% | 1.97% | 14.21% |
| MSA       |             |            |        |       |       |        |
|           | Absolute    | 11.32%     | 9.49%  | 0.35% | 0.46% | 6.42%  |
|           | Plus 25%    | 14.15%     | 11.87% | 0.43% | 0.58% | 8.02%  |
|           | St Dev      | 11.45%     | 30.58% | 0.83% | 0.95% | 13.85% |

The same areal interpolation method and OMB allocation guidelines were used to calculate the percentages of protected populations inside each of the buffers. Again, the numbers of each protected group and of the total population were first multiplied by the percentage of the block group within the respective buffer, yielding a percentage weighted by area. The results of this calculation are presented in Table 3 below.

| Table 3: Percentages | of Protected | Groups, b | y Buffer Size |
|----------------------|--------------|-----------|---------------|
|----------------------|--------------|-----------|---------------|

| Buffer | Population Group |        |       |       |       |
|--------|------------------|--------|-------|-------|-------|
|        | Low Income       | Black  | AIAN  | Asian | Hisp  |
| 100'   | 50.35%           | 86.72% | 0.56% | 0.44% | 1.87% |
| 200'   | 49.97%           | 86.20% | 0.57% | 0.45% | 1.89% |
| 500'   | 48.86%           | 84.68% | 0.58% | 0.47% | 1.96% |
| 5280'  | 35.42%           | 60.31% | 0.38% | 0.92% | 2.64% |

Comparing the two tables reveals some interesting results, particularly for the low-income and Black population groups. Other groups are not represented by substantial numbers within any of the buffers. First, looking at the percentages of low income and Black persons across buffer sizes, the values are highest in the smallest buffer (50.35 and 86.72 percent, respectively). This indicates that the project corridor runs through a concentrated population of these two categories of protected populations. For EJ considerations, this is particularly important, as all the negative effects of the project will likely be felt by these, the closest, residents.

### Discussion

Table 4 presents a matrix of which protected groups are disproportionately represented in each of the buffers surrounding the US 92 project corridor, depending on reference area and decision threshold. Clearly, the selection of reference area and of decision threshold will affect the determination of disproportionality at different distances from the project corridor. Applying the Standard Deviation decision threshold means fewer findings of disproportionality at greater distances from the project corridor. Further, more groups are found to be disproportionately

represented inside the buffers when compared to the MSA than when compared to the city or county.

| Buffer | Reference<br>Area | Absolute |         |               |        |         |
|--------|-------------------|----------|---------|---------------|--------|---------|
|        |                   | Low Inc  | Black   | AIAN          | Asian  | Hisp    |
| 100'   | City              | +26.74   | +54.06  | -0.19         | -1.41  | -1.62   |
|        | County            | +38.73   | +77.18  | -0.14         | -0.71  | -4.70   |
|        | MSA               | +39.03   | +77.23  | +0.21         | -0.02  | -4.55   |
| 200'   | City              | +26.26   | +53.54  | -0.18         | -1.40  | -1.60   |
|        | County            | +38.35   | +76.66  | -0.13         | -0.70  | -4.68   |
|        | MSA               | +38.65   | +76.71  | +0.22         | -0.01  | -4.53   |
| 500'   | City              | +25.25   | +52.02  | -0.17         | -1.38  | -1.53   |
|        | County            | +37.24   | +75.14  | -0.12         | -0.68  | -4.61   |
|        | MSA               | +37.54   | +75.19  | +0.23         | +0.01  | -4.46   |
| 5280'  | City              | +11.81   | +27.65  | -0.37         | -0.93  | -0.87   |
|        | County            | +23.80   | +50.77  | -0.32         | -0.23  | -3.93   |
|        | MSA               | +24.10   | +50.82  | +0.03         | +0.46  | -3.78   |
| Buffer | Reference         |          | •       | Plus 25%      |        |         |
|        | Area              |          |         |               |        |         |
|        |                   | Low Inc  | Black   | AIAN          | Asian  | Hisp    |
| 100'   | City              | +20.84   | +45.89% | -0.37%        | -1.88% | -2.50%  |
|        | County            | +35.82   | +74.79% | -0.31%        | -1.00% | -6.34%  |
|        | MSA               | +36.20   | +74.85% | +0.13%        | -0.14% | -6.15%  |
| 200'   | City              | +20.46   | +45.37% | -0.36%        | -1.87% | -2.48%  |
|        | County            | +35.44   | +74.27% | -0.30%        | -0.99% | -6.32%  |
|        | MSA               | +35.82   | +74.33% | +0.14%        | -0.13% | -6.13%  |
| 500'   | City              | +19.35   | +43.85% | -0.35%        | -1.85% | -2.41%  |
|        | County            | +34.33   | +72.75% | -0.29%        | -0.97% | -6.25%  |
|        | MSA               | +34.71   | +72.81% | +0.15%        | -0.11% | -6.06%  |
| 5280'  | City              | +5.91    | +19.48% | -0.55%        | -1.40% | -1.73%  |
|        | County            | +20.89   | +48.38% | -0.49%        | -0.52% | -5.57%  |
|        | MSA               | +21.27   | +48.44% | -0.05%        | +0.34% | -5.38%  |
| Buffer | Reference         |          |         | Standard Devi | ation  |         |
|        | Area              |          |         |               |        |         |
|        |                   | Low Inc  | Black   | AIAN          | Asian  | Hisp    |
| 100'   | City              | +12.90%  | +19.76% | -0.78%        | -2.77% | -3.09%  |
|        | County            | +27.63%  | +55.48% | -0.65%        | -1.53% | -12.34% |
|        | MSA               | +38.90%  | +56.14% | -0.27%        | -0.51% | -11.98% |
| 200'   | City              | +12.52%  | +19.24% | -0.77%        | -2.76% | -3.07%  |
|        | County            | +27.25%  | +54.96% | -0.64%        | -1.52% | -12.32% |
|        | MSA               | +38.52%  | +55.62% | -0.26%        | -0.50% | -11.96% |
| 500'   | City              | +11.41%  | +17.72% | -0.76%        | -2.74% | -3.00%  |
|        | County            | +26.14%  | +53.44% | -0.63%        | -1.50% | -12.25% |
|        | MSA               | +37.41%  | +54.10% | -0.25%        | -0.48% | -11.89% |
| 5280'  | City              | -2.03%   | -6.65%  | -0.96%        | -2.29% | -2.32%  |
|        | County            | +12.70%  | +29.07% | -0.83%        | -1.05% | -11.57% |
|        | MSA               | +23.97%  | +29.73% | -0.45%        | -0.03% | -11.21% |

### Table 4: Disproportionately High Populations, by Assessment Parameters\*

\* Bold indicates percentage **above** the decision threshold for that reference area and buffer.

Low-income and Black persons are disproportionately represented inside all buffers, no matter what decision threshold is chosen, in comparison to the county and the MSA reference populations. In comparison to the city, however, the results vary. Although in the smaller buffers the percentages are unquestionably higher than any of the decision thresholds, the results change further away from the corridor. For low income persons, if the Standard Deviation decision threshold is used (36.79 percent), this group is not disproportionately found in the 5280' buffers. Applying this same criterion to the Black population indicates that this group is disproportionately represented in the 100', 200', and 500' buffers, but not the 5280' buffer (60.31 compared to 66.96 percent).

In considering the results for the AIAN and Asian groups, the picture is somewhat mixed. If the MSA is chosen as the reference group, the Absolute and Plus 25% decision thresholds indicate a disproportionate population of AIAN persons in the 100', 200', and 500' buffers and in the 5280' buffer using the absolute threshold. Applying the Absolute and Plus 25% thresholds, there is a disproportionately higher Asian population in the 5280' buffer, and in the 500' buffer using the Absolute threshold. If the Standard Deviation decision criterion is applied to compare these groups with any of the reference areas, none are disproportionately represented in any of the buffers.

That the percentages for Asian and AIAN populations are quite small, never reaching 1.0 percent in any buffer, does not affect the finding of the assessment, which is concerned only with proportionality. In practice, these numbers might not be considered high enough to require special consideration to the effects on these groups. Still, the OMB and USDOT guidance specifically lists these groups as needing study under the Order, although the guidance does note that multiple-race groups need to make up at least 1.0 percent of the overall population in the 'jurisdiction' of the agency proposing the project. Yet, it is unclear whether the 'jurisdiction' would be defined as the state of Florida, the nine-county FDOT District, or Volusia County. Practitioners should be aware that this is a point that could conceivably be contested in a civil rights complaint.

From the figures presented in Table 4, there is a good case for including AIAN persons in addressing EJ issues stemming from the project, if the MSA is used as the reference area. For Asian persons, however, the evidence is weaker; this group is not found to be disproportionately present in the smaller buffers where the most substantial and direct negative effects would be felt; an EJ assessment ought to note the distribution and proportions of this group, but could justifiably find that they are not disproportionately present in the study area. Nevertheless, including even these small groups is part of complying with federal regulations and constitutes good practice for EJ assessment.

Unfortunately, the focus on deciding on a defensible definition of 'disproportionality' seems to have led practitioners away from critically thinking about the ramifications of certain mathematical approaches. Further, to this author's knowledge, practitioners do not examine frequency distributions in EJ assessment, although this can reveal some highly relevant information both about the populations and the assessment method. This is illustrated by the frequency distributions of percentages of low-income and Black persons.

The distribution of the proportions of low-income persons, by block group, is generally consistent with a normal distribution for all three reference areas (see Figure 4). The data shows

some skewness to the right, but generally conforms to a normal distribution. Thus a decision threshold based on the mean or the deviation from the mean, as are all three of the methods applied in this analysis, seems reasonable.



### Figure 4: Frequencies for Percentage Low Income, by Block Group and by Reference Area

The histogram of proportions of Black persons, however, shows a distribution that is decidedly not normal (see Figure 5). In the city, the distribution clearly tends toward a bimodal distribution. In the MSA and the county, the distribution is strongly skewed to the right. This is certainly a function of the way in which Census geography is drawn up, where one of the goals is to generate internally homogenous areas. It also reflects the social reality of economic and racial segregation in many US cities. Although a mathematical mean can be generated from these data, the distributions indicate there is not really a 'central tendency'.



### Figure 5: Frequencies for Percentage Black, by Block Group and by Reference Area

For the EJ assessment of the US 92 project, the implication of these patterns is that a method that sets the decision threshold based on the mean, or the distance from the mean (e.g. a standard

deviation) is an arbitrary method. As these data show substantial clustering at the very low percentages (most observations are below 5 percent), the calculated mean is greatly influenced by the small number of high-percentage block groups. This effect is compounded when that mean is used to calculate the Plus 25% and Standard Deviation decision thresholds. The histograms reveal that selecting the decision threshold that is closest to the largest number of observations would be least likely to exclude block groups with either of these two methods might result in a decision threshold that excludes a number of Census Block Groups from a finding of the presence of a protected population. These data indicate that the Absolute decision threshold as the best reflection of the actual data distribution, particularly when using the city as the reference area, where the Absolute threshold value is 32.66 percent, which is below the 'gap' in the data.

As for choice of reference area, this assessment should be based on the MSA. The purpose of the MSA designation is to provide a 'statistical representation of the social and economic linkages between urban cores and outlying integrated areas' (OMB, 2000, p 2). Thus the MSA represents some level of political and economic integration. This choice also seems reasonable in thinking about some of the social effects of the project. For example, households that are displaced by right-of-way acquisition would be expected to relocate within the MSA to preserve continuity in their economic/working lives.

### VI. Conclusion

The US 92 case illustrates that the choices of reference area and study area, combined with the method for calculating the decision threshold for determining disproportionality, can alter the findings of an EJ assessment. None of these methods are inherently 'wrong', but can mask the presence and distribution of protected populations. Thus to determine the best approach, a variety of methods should be applied and the results from each considered in light of the particular characteristics of the data. Deciding on the method, *a priori*, may lead to conclusions that are difficult to defend, arbitrary, or even erroneous. Practitioners should examine all the data, calculation methods, and histograms, as well as the assumptions inherent to each, to ensure that the method applied has not obscured a pattern in the data. With experience, the industry may be able to settle on a standard approach. Yet until then there is a need for discretion and judgment. As the transportation industry continues the paradigm shift toward considering social factors, the need for practitioners who can handle data with care and insight will become increasingly important. Professional planners are in a unique position to fill this need, as they are trained in quantitative skills and in addressing social issues.

This is not in contrast to the Rawlsian definition of pure procedural justice, in which a theoretical, impartial observer, viewing the situation through a 'veil of ignorance' as to his or her own position in the situation so as to be truly impartial, is the only entity able to fairly set forth a set of principles that will guide the distributive process. This would seem to require that the precise method by which an equitable outcome would be reached must be agreed upon in advance. In fact, Rawls defined fair procedure as that which brings about fair outcomes. Thus, in an EJ assessment, given the combination of local conditions and the as-yet incomplete development of methods, fair outcomes will be reached by deciding on the basic principals of equity, not on a precisely defined set of rules for decisionmaking.

Despite the difficulties, it is in the long term interest of agencies not to shy away from conducting EJ assessments in fear that they may uncover additional obstacles to a project in which they have

invested substantial amounts of work and planning. Rather, an early, thoughtful EJ assessment will likely head off conflicts and costs later in the process. It will also offer a fuller picture of the true costs of a project by identifying the degree and type of mitigation that will be required. Conversely it is in the interest of advocates for protected populations not to design an assessment so that a finding of disproportionality is guaranteed. Any disingenuous practice would discredit the entire idea that there is environmental injustice. Although it may be tempting to begin with an *a priori* expectation of findings, especially in controversial projects, good practice requires that the assessment be conducted genuinely.

It is also important to keep in mind that an EJ assessment is not concerned with finding causality or identifying an at-fault party. Rather it is about locating and addressing inequities, or potential inequities, whatever their source or cause, examined apart from ideology or accusations of racism. There is no moral judgment passed on a finding of disproportionality of a protected population, only in the failure to recognize and (at least attempt to) remedy it. Further, should future empirical studies offer evidence of deeply embedded racial intent in the way transportation projects allocate costs, this is less important than that we seek to address the outcomes. EJ policy cannot hope to reverse the effects of past decisions that ignored or subsumed the needs and wants of these populations. As Torres states:

Not every wrong has a remedy, but the fact that many feel that a wrong exists suggests that the policies and actions that have created that felt injury need to be subject to greater scrutiny (1996).

EO 12898 will play an increasingly important role in informing such scrutiny. Yet this scrutiny need not bring a defensive response. Rather it will open up opportunities to design projects and mitigation strategies that can bring lasting positive benefits to some of our most vulnerable citizens. And although our society seems able to tolerate great inequity in income, the principled application of EJ principles in transportation planning offers a mechanism to greatly improve equity in quality of life.

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Appendix

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| 1. SOCIO-CULTURALCONSIDERATIONS   | DATA SC   | OURCES  | KEY ANALYSES  |
|---|---|---|---|
|   |   |   |   |
| Changes in Demographics   |   |   |   |
| 1.1 Define demographics of the potentially affected population.   | <ul> <li>Census Data         <ul> <li>Race</li> <li>Ethnicity</li> <li>Language</li> <li>Age</li> <li>Income</li> </ul> </li> </ul>                 | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Social Services Agency</li> </ul>  | <ul> <li>Identify demographic characteristics in study area.</li> <li>Use results of analyses to:         <ul> <li>Develop familiarity with the community;</li> <li>Design Community Outreach and Participation approach;</li> <li>Promote environmental justice<sup>1</sup> objectives, including inclusionary Community Outreach and Participation and avoidance of disproportionate effects to special populations.</li> </ul> </li> </ul> |
| 1.2 What displacements of population, if any, would be expected as a result of the project?             | <ul> <li>Aerial Maps</li> <li>Parcel Data (if available)</li> <li>Demographic Analysis<br/>Results from 1.1</li> </ul>                              | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Proposed Project Typical<br/>Section (if available)</li> </ul>                     | <ul> <li>If sufficient project information is available, compare extent of existing right-of-way with that proposed to determine the number of residences in the project path.</li> <li>Use census data to estimate the number and demographic character of the population currently residing in the project path.</li> </ul>   |
| 1.3 Would any increases or decreases in population be expected as a result of the project?              | <ul> <li>Census Block Data</li> <li>Aerial Maps</li> </ul>  | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Proposed Project Typical<br/>Section (if available)</li> <li>Trend Data</li> </ul> | <ul> <li>Consider whether the project would decrease commute times to employment centers, making land outside the urban area more desirable for residential use.</li> <li>Consider whether the project will cause significant physical changes that would influence people's decision to relocate from or to the study area.</li> </ul>   |
| 1.4 Would any displacement of minority populations be expected as a result of the project? <sup>1</sup> | <ul> <li>Demographic Analysis<br/>Results from 1.1 for:         <ul> <li>Minority Populations</li> <li>Low Income Population</li> </ul> </li> </ul> | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Proposed Project Typical<br/>Section (if available)</li> </ul>                     | <ul> <li>If sufficient project information is available, compare extent of existing right-of-way with that proposed to determine the number of residences in the project path.</li> <li>Use census data to estimate the number and demographic character of the population currently residing in the project path.</li> </ul>   |
| 1.5 Are there any disproportionate effects on special populations? <sup>1</sup>   | <ul> <li>Aerial Maps</li> <li>Demographic Analysis<br/>Results from 1.1 for:         <ul> <li>Minority Populations</li> <li>Low Income Population</li> </ul> </li> </ul>   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul>   | <ul> <li>Consider potential project effects on aspects<br/>of community life as they relate to special<br/>populations in the study area:         <ul> <li>Vehicular and non-vehicular accessibility<br/>within and outside the community</li> <li>Community aesthetics (visual, noise)</li> <li>Valued community focal points</li> </ul> </li> </ul>  |
|---|--|--|--|
| 1.6 Have minority populations previously been affected<br>by other public projects in the area?                                     | <ul> <li>Aerial Maps</li> <li>Demographic Analysis<br/>Results from 1.1 for<br/>Minority Populations</li> <li>Brownfields</li> </ul>   | <ul> <li>Community Contacts</li> <li>Local Government</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit         <ul> <li>Impediments to<br/>walkability</li> <li>Vacated Dwellings /<br/>Parcels</li> <li>Blighted Conditions</li> </ul> </li> <li>Special Studies/Plans</li> <li>Historic Aerial Maps</li> <li>Population Trends</li> <li>Previous Public<br/>Improvement Projects</li> </ul> | <ul> <li>Identify prior project effects on a community<br/>by investigating:         <ul> <li>Changes in historic development patterns</li> <li>Changes in neighborhood boundaries</li> <li>Population increases or decreases</li> <li>Property value increases or decreases</li> </ul> </li> </ul>  |
| Community Cohesion  |  |  |  |
| 1.7 Would the project result in any barriers dividing an established neighborhood(s) or would it increase neighborhood interaction? | <ul> <li>Demographic Data</li> <li>Aerial Maps</li> <li>Existing Land Use</li> <li>Community Focal Points<sup>2</sup></li> <li>Existing Road Network</li> <li>Physical Impediments         <ul> <li>Water Bodies</li> <li>Brownfields</li> </ul> </li> <li>Trails</li> <li>Transit Routes<sup>3</sup></li> </ul> | <ul> <li>Sidewalk Inventory</li> <li>Worn path/trails<br/>inventory</li> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul>   | <ul> <li>Examine conditions before and after the project to identify potential for barriers to be created or eliminated. Barriers affecting accessibility or interaction in the community may consist of:         <ul> <li>Vertical impediments (e.g., walls, vertical medians, limited access roads)</li> <li>Distance between places (e.g., wide roads, business relocations)</li> <li>Traffic volume</li> <li>Lack of sidewalks / crosswalks</li> </ul> </li> </ul> |
| 1.8 What changes, if any, in traffic patterns through an established neighborhood(s) would be expected as a result of the project?  | <ul> <li>Same as for 1.7</li> </ul>  | <ul> <li>Sidewalk Inventory</li> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit <ul> <li>Traffic Patterns</li> <li>Foot Paths</li> </ul> </li> <li>Relevant Traffic Studies</li> </ul>   | <ul> <li>Examine conditions before and after the project to identify potential for changes in traffic patterns: Consider:         <ul> <li>Nonvehicular traffic</li> <li>Transit routing</li> <li>Accessibility to major roads</li> <li>Accessibility to businesses</li> <li>Connectivity to local road network</li> <li>Parallel facilities</li> </ul> </li> </ul>  |

| 1.9 Would any changes to social relationships and patterns be expected as a result of the project?   | Same as for 1.7   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul>  | • Examine conditions before and after the project to identify potential for changes to the ways or places people engage in the community.  |
|--|---|---|--|
| 1.10 Would the project result in any loss, reduction or<br>enhancement of connectivity to a community or<br>neighborhood activity center(s)?   | <ul> <li>Same as for 1.7</li> </ul>   | Community Contacts     Community Outreach<br>and Participation     Site Visit     Sidewalks     Crosswalks     Land Uses     Sidewalk Inventory   | <ul> <li>Assess continued or enhanced connectivity<br/>and accessibility between neighborhoods<br/>and between neighborhoods and<br/>neighborhood activity centers / community<br/>focal points.</li> </ul>  |
| 1.11 Would the project affect community cohesion?<br><i>Community cohesion</i> - the degree of social networking in a community, including the degree to which residents cooperate and interact. | <ul> <li>Demographic Data</li> <li>Community Focal Points<sup>2</sup></li> <li>Existing Land Use</li> <li>Trails</li> </ul>   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit         <ul> <li>Community Aesthetic</li> <li>Walkability</li> <li>Interaction Among<br/>Places</li> </ul> </li> <li>Sidewalk Inventory</li> </ul>  | <ul> <li>Assess the continued quantity and quality of interaction between people in a community.</li> <li>Consider that an attractive public realm encourages interaction, as does walkability which brings people outside where they can interact.</li> <li>Consider accessibility and proximity to goods and services to promote interactivity.</li> </ul>   |
| 1.12 Does the project affect safe access to community facilities?  | <ul> <li>Existing Land Use</li> <li>Community Focal Points<sup>2</sup></li> <li>Transit Routes<sup>3</sup></li> </ul>   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Sidewalk Inventory</li> </ul>  | <ul> <li>Assess continued ability to safely access<br/>community facilities by considering:         <ul> <li>Presence of sidewalks, crosswalks, and<br/>bus shelters in appropriate locations.</li> <li>Infrastructure and natural features that<br/>would impede movement to and from<br/>facilities.</li> </ul> </li> </ul>  |
| Compatibility with Community Goals and Issues  |   |   |  |
| 1.13 Would any changes in social value be expected as a result of the project?   | <ul> <li>Demographic Data</li> <li>Census Data         <ul> <li>Race</li> <li>Ethnicity</li> <li>Language</li> <li>Age</li> <li>Income</li> <li>Auto Ownership</li> <li>Existing Land Use</li> <li>Future Land Use</li> </ul> </li> </ul> | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Plans         <ul> <li>Comprehensive</li> <li>Community</li> <li>Special Area</li> </ul> </li> <li>Special Designations</li> <li>Business Districts</li> </ul> | <ul> <li>Use data to assess potential project affects<br/>on community social values including:         <ul> <li>Perception of public safety</li> <li>Community aesthetic</li> <li>Community character or unique identity<br/>that makes a place special and instills a<br/>sense of community pride.</li> <li>Community cohesion (i.e., the degree of<br/>social interaction).</li> </ul> </li> </ul> |
| 1.14 Would the project be perceived as having a positive or negative effect on quality of life?  |   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> </ul>  | <ul> <li>Use appropriate Community Outreach and<br/>Participation techniques to solicit feedback<br/>from the community on how the project<br/>would affect quality of life.</li> </ul>  |

| 1.15 Have community leaders/residents had<br>opportunities to provide input to the project<br>decision-making process in the present or past? |   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> </ul>  | Consider prior public comment to determine<br>the magnitude of an issue or controversy and<br>the level of specificity for SCE/E.   |
|---|---|---|---|
| 1.16 Have previous projects in this area been compatible<br>with or conflicted with the plans, goals and<br>objectives of the community?      | Aerial Maps   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Plans         <ul> <li>Comprehensive</li> <li>Community</li> <li>Special Area / Topic</li> </ul> </li> <li>Special Designations         <ul> <li>Enterprise Zone</li> <li>Urban Infill/<br/>Redevelopment Area</li> <li>Community<br/>Redevelopment Area</li> <li>Other</li> </ul> </li> </ul> | <ul> <li>Investigate previous projects in proximity to<br/>the project and relevant public comment to<br/>assess effect on the community vision.</li> </ul>   |
| 1.17 Is the proposed project consistent with the community vision   |   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Plans         <ul> <li>Comprehensive</li> <li>Community</li> <li>Special Area / Topic</li> </ul> </li> <li>Special Designations         <ul> <li>Enterprise Zone</li> <li>Urban Infill/<br/>Redevelopment Area</li> </ul> </li> <li>Community<br/>Redevelopment Area</li> <li>Other</li> </ul> | <ul> <li>Interview key community contacts and review<br/>relevant plans to understand the<br/>community's vision. Assess the degree to<br/>which the project is consistent / inconsistent<br/>with the vision.</li> </ul> |
| 1.18 Are transportation investments equitably serving all populations?  | <ul> <li>Demographic Data</li> <li>Trails</li> <li>Transit Routes<sup>3</sup></li> <li>Aerial Maps</li> </ul> | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Sidewalk Inventory</li> <li>Historic Transportation<br/>Investments <ul> <li>Roads</li> <li>Transit</li> <li>Sidewalks</li> <li>Trails</li> </ul> </li> <li>Other</li> </ul>   | <ul> <li>Identify special population groups in the<br/>study area and assess the accessibility by<br/>these groups to past and present<br/>transportation improvements.</li> </ul>  |

| Cultural/Historic Resources   |   |   |   |
|---|---|---|---|
| 1.19 Are there any designated (Federal, State, Local,<br>Tribal) cultural or historical features/districts that will<br>be affected by the transportation action? |   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Plans         <ul> <li>Comprehensive</li> <li>Community</li> </ul> </li> <li>Special Designations</li> </ul> | <ul> <li>Identify designated features, community focal points and districts.</li> </ul> |
| 1.20 Are there any notable people, places or events<br>which have cultural or historic value to the<br>community?   | • | _   | •   |
| Spiritual/Religious Practices   |   |   |   |
| 1.21 Are there any spiritual or religious practices that will be affected by the project?   |   | _   | •   |

| 2. Economic Considerations   | Data Se  | ources  | Key Analyses   |
|--|--|---|--|
| Effect on Business   |  |   |  |
| 2.1 Would the loss of any businesses be expected as a result of the project?   | <ul> <li>Aerial Maps</li> <li>Parcel Data</li> </ul>   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul>  | <ul> <li>Assess the potential for the project to<br/>increase or decrease business visibility and<br/>accessibility</li> </ul>   |
| Traffic Levels   |  |   |  |
| 2.2 Would any increases or decreases in traffic through traffic-based business areas be expected?                                    | <ul> <li>Existing Land Use</li> <li>Aerial Maps         <ul> <li>Median Openings</li> <li>Driveways</li> </ul> </li> <li>Transit Routes<sup>3</sup></li> <li>Trails</li> </ul> | <ul> <li>Business Community</li> <li>Site Visit</li> <li>Travel Demand Model</li> <li>Past Traffic Studies</li> </ul>   | <ul> <li>Assess the potential for the project to:         <ul> <li>Decrease traffic on roads serving<br/>business centers or corridors.</li> <li>Increase traffic on roads serving business<br/>centers or corridors.</li> </ul> </li> </ul>   |
| Traffic Patterns   |  |   |  |
| 2.3 Would any changes in travel patterns be expected<br>that would result in a business/district being<br>bypassed?                  | <ul> <li>Same as for 2.2</li> </ul>  | <ul> <li>Same as for 2.2</li> </ul>   | <ul> <li>Considering community development<br/>priorities, assess the potential for the project<br/>to:         <ul> <li>Decrease traffic on roads serving<br/>business centers or corridors.</li> <li>Increase traffic on roads serving business<br/>centers or corridors.</li> </ul> </li> </ul> |
| Special Needs Patrons  |  |   |  |
| 2.4 Would access for special needs patrons increase or decrease as a result of the project?  | <ul> <li>Census Data <ul> <li>Income</li> <li>Disability</li> <li>Age (Elderly)</li> </ul> </li> <li>Transit Routes3</li> <li>Station Amenities3</li> </ul>                    | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Social Services Agency</li> <li>Transportation<br/>Disadvantaged Service<br/>Plan</li> <li>Sidewalk Inventory</li> </ul> | <ul> <li>Assess data to identify:         <ul> <li>Geographic distribution of special needs populations.</li> <li>Transportation modes serving these populations.</li> <li>Project Effects on the continued mobility of these populations.</li> </ul> </li> </ul>                                  |
| Business Visibility  |  |   |  |
| 2.5 Would any increase or decrease in business visibility<br>for traffic-based businesses be expected as a result<br>of the project? | <ul> <li>Existing Land Use</li> <li>Aerial Maps</li> </ul>   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul>  | <ul> <li>Assess the potential for the project to<br/>increase or decrease business visibility (e.g.,<br/>elevated roadway sections, alternative<br/>corridors, or roadway realignment)</li> </ul>  |

| Regional Employment  |  |   |  |
|--|--|---|--|
| 2.6 Would any increases or reductions in employment<br>opportunities in the local economy be expected as a<br>result of the project? | <ul> <li>Existing Land Use</li> <li>Employment Centers</li> </ul>  | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Employment Data</li> </ul>   | <ul> <li>Considering community development<br/>priorities, assess the potential for the project<br/>to increase or decrease:         <ul> <li>Employment center accessibility.</li> <li>Traffic on roads serving employment<br/>centers.</li> <li>Parking in employment centers.</li> <li>Opportunities for business expansion.</li> </ul> </li> </ul> |
| 2.7 Would regional employment opportunities be<br>enhanced or diminished as a result of the project?                                 | <ul> <li>Existing Land Use</li> <li>Aerial Maps</li> </ul>   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Employment Data</li> </ul>   | <ul> <li>Review data and interview key people to<br/>identify Effects on regional employment.</li> </ul>   |
| 2.8 What is the effect of the project on military installations?   | <ul> <li>Existing Land Use</li> <li>Aerial Maps</li> </ul>   | <ul> <li>Community Contacts         <ul> <li>Federal Government</li> <li>Local Government</li> </ul> </li> <li>Site Visit</li> <li>Base Relocation /<br/>Redevelopment Plans</li> </ul> | <ul> <li>Consider military installment plans, interview<br/>key government staff, and assess the<br/>project's consistency with existing and<br/>planned operations.</li> </ul>  |
| Tax Base/Property Values   |  |   |  |
| 2.9 Would any real property be removed from the tax roles as a result of the project?  | <ul> <li>Parcel Data         <ul> <li>Existing Right-of-Way</li> <li>Parcels</li> </ul> </li> <li>Aerial Maps</li> </ul> | <ul> <li>Project Typical Section</li> <li>Right-of-Way Needs</li> </ul>   | <ul> <li>Compare right-of-way needs to existing right-<br/>of-way and estimate the additional acreage<br/>that will need to be acquired for the project.</li> </ul>  |
| 2.10 Is it likely that taxable property values would increase or decline as a result of the project?                                 | <ul> <li>Existing Land Use</li> <li>Aerial Maps</li> <li>Future Land Use</li> <li>Parcel Data</li> </ul>                 | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Property Values</li> <li>Site Visit</li> <li>Community Character</li> </ul>                      | <ul> <li>Identify the land use character of the area<br/>and assess the project's compatibility with<br/>the viability of existing or future land uses.</li> <li>Consider continued site accessibility,<br/>preservation of community character, and<br/>desirability of land use changes (e.g.,<br/>residential to office or commercial)</li> </ul>   |
| 2.11 Would changes in business activities increase or decrease the tax base?   | <ul> <li>Existing Land Use</li> <li>Aerial Maps</li> <li>Future Land Use</li> </ul>                                      | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Property Values</li> <li>Site Visit</li> <li>Existing Land Use</li> </ul>                        | <ul> <li>Assess existing business conditions in the<br/>study area and potential project Impacts on<br/>business activity and, ultimately, the tax<br/>base.</li> </ul>  |

| 3. Land Use Considerations  | Data Se   | ources   | Key Analyses  |
|---|---|--|---|
| Land Use Patterns/Urban Form  |   |  |   |
| 3.1 Would the project result in a change in the character or aesthetics of the existing landscape?                  | <ul> <li>Existing Land Use</li> <li>Land Use/Land Cover</li> <li>Aerial Maps</li> <li>Future Land Use</li> </ul>  | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul>   | <ul> <li>Assess potential for project to transform the<br/>aesthetic character of the study area.</li> </ul>  |
| 3.2 Would the amount of recreation/open space be<br>expected to increase or decrease as a result of the<br>project? | <ul> <li>Existing Land Use</li> <li>Parks Data</li> <li>Aerial Maps</li> <li>Future Land Use</li> </ul>   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul>   | <ul> <li>Assess potential for changes in<br/>recreation/open space acreage in<br/>conjunction with the project (e.g., decrease<br/>in recreation/open space acreage due to<br/>need for additional right-of-way or increase in<br/>recreation/open space acreage as a result of<br/>project mitigation areas or post-acquisition<br/>remnant parcels).</li> </ul> |
| Compatible with Local Land Use Plans  |   |  |   |
| 3.3 Is the project compatible with local growth management/development policies?                                    | Future Land Use   | <ul> <li>Comprehensive Plans         <ul> <li>Goals</li> <li>Objectives</li> <li>Policies</li> <li>Future Conditions<br/>Map Series</li> </ul> </li> </ul> | <ul> <li>Assess project attributes to determine<br/>compatibility with adopted growth<br/>management plans.</li> </ul>  |
| 3.4 Is the project compatible with adopted transportation, land use and area plans?                                 | •   | •  | •   |
| Indirect and Cumulative Effects   |   |  |   |
| 3.5 Will the project likely influence growth and future land use patterns?  | <ul> <li>Existing Land Use</li> <li>Land Use/Land Cover</li> <li>Aerial Maps</li> <li>Future Land Use</li> <li>Water/Sewer Availability</li> <li>Soils</li> </ul> |  | <ul> <li>Assess the potential for future development<br/>or decline. Identify effects that are an<br/>indirect or cumulative result of the project.</li> </ul>  |

| 4. Mobility/Access Considerations   | Data So  | ources   | Key Analyses   |
|---|--|--|--|
| <ul> <li>Bike/Pedestrian</li> <li>Transit</li> <li>Transportation- Disadvantaged Populations</li> <li>Parks</li> <li>Public Services</li> </ul> |  |  |  |
| 4.1 Would access to public transportation facilities be<br>increased or reduced as a result of the project?                                     | <ul> <li>Existing Land Use</li> <li>Transit Routes 3</li> <li>Station Amenities 3</li> </ul>   | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Transit Disadvantaged<br/>Service Plan</li> <li>Site Visit</li> <li>Sidewalk Inventory</li> </ul>   | <ul> <li>Review transit data, interview community<br/>contacts and assess the effect of the project<br/>on public transportation facilities, transit<br/>connections, proximity to where people live<br/>and work.</li> </ul>  |
| 4.2 Would pedestrian mobility be increased or decreased as a result of the project?   | <ul> <li>Aerial Maps</li> <li>Existing Land Use</li> <li>Community Focal Points2</li> <li>Physical Impediments <ul> <li>Water Bodies</li> <li>Brownfields</li> </ul> </li> <li>Trails</li> </ul> | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Sidewalk Inventory</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul> | <ul> <li>Examine conditions before and after the project to identify potential for enhanced or diminished pedestrian mobility. Conditions affecting pedestrian movement may include:         <ul> <li>Vertical impediments (e.g., walls, vertical medians, limited access roads)</li> <li>Distance between places (e.g., wide roads, business relocations)</li> <li>Traffic volume</li> <li>Lack of sidewalks / crosswalks</li> <li>Psychological barriers (e.g., degree of natural surveillance)</li> </ul> </li> </ul> |
| Connectivity <ul> <li>Intermodal</li> <li>Land Uses</li> </ul>  |  |  |  |
| 4.3 Would non-motorist access to business and service facilities be increased or reduced as a result of the project?                            | <ul> <li>Aerial Maps</li> <li>Existing Land Use</li> <li>Trails</li> </ul>   | <ul> <li>Sidewalk Inventory</li> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul>   | <ul> <li>Evaluate existing connectivity, and then consider whether the project would create impediments or enhancements to connectivity in the community.</li> <li>Consider, before and after the project, the presence or absence of sidewalks, crosswalks, pedestrian safe havens, etc.</li> </ul>   |

| 4.4 How does the project affect intermodal connectivity?   | <ul> <li>Community Focal Points2</li> <li>Intermodal Facilities</li> <li>Transit Routes3</li> <li>Trails</li> </ul> | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Sidewalk Inventory</li> </ul>  | <ul> <li>Assess potential project effect on the<br/>community's connectivity with intermodal<br/>facilities including those serving transit,<br/>pedestrian, bicycle, automobile, aircraft,<br/>watercraft, and spacecraft modes and major<br/>parking facilities.</li> </ul>  |
|--|---|---|--|
| 4.5 Would any change in connectivity between residential and non-residential areas be expected as a result of the project? | <ul> <li>Aerial Maps</li> <li>Existing Land Use</li> <li>Population Density Trails</li> </ul>                       | <ul> <li>Sidewalk Inventory</li> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Project Typical Section<br/>(if available)</li> </ul>  | <ul> <li>Evaluate existing connectivity, and then consider whether the project would create impediments or enhancements to connectivity in the community.</li> <li>Consider the presence or absence of sidewalks, crosswalks, pedestrian safe havens, commercial driveways, median openings, etc.</li> </ul>                           |
| 4.6 What are the expected changes to existing traffic patterns as a result of the project?                                 | <ul> <li>Aerial Maps</li> <li>Existing Land Use</li> <li>Community Focal Points2</li> <li>Trails</li> </ul>         | <ul> <li>Sidewalk Inventory</li> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit         <ul> <li>Traffic Patterns</li> <li>Foot Paths</li> </ul> </li> <li>Relevant Traffic Studies</li> <li>Roadway Level of<br/>Service Data</li> </ul> | <ul> <li>Examine conditions before and after the project to identify potential for changes in traffic patterns: Consider:         <ul> <li>Nonvehicular traffic</li> <li>Transit routing</li> <li>Accessibility to major roads</li> <li>Accessibility to businesses</li> <li>Connectivity of local road network</li> </ul> </li> </ul> |
| 4.7 Would a change in any public parking areas be expected as a result of the project?                                     | <ul> <li>Intermodal Facilities</li> <li>Existing Land Use</li> <li>Aerial Map</li> </ul>                            | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Comprehensive Plan</li> <li>Long Range<br/>Transportation Plan</li> </ul>  | <ul> <li>Assess potential Impacts to public parking<br/>areas as a result of the project. Consider the<br/>extent to which accessibility from the<br/>roadway network or other travel modes is<br/>enhanced or diminished.</li> </ul>  |

| 4.8 Would access for transportation disadvantaged populations be affected?    | <ul> <li>Census Data         <ul> <li>Disabled</li> <li>Aged (Elderly)</li> <li>Low Income</li> </ul> </li> </ul>   | <ul> <li>Transportation<br/>Disadvantaged Service<br/>Plan</li> <li>Social Services Agency</li> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul> | <ul> <li>Review relevant data and plans to identify:         <ul> <li>Concentrations of transportation<br/>disadvantaged populations</li> <li>Special needs transportation services and<br/>service areas.</li> </ul> </li> <li>Consider the project's potential to affect<br/>access to these services.</li> </ul>   |
|---|---|---|---|
| Vehicular Mobility  |   |   |   |
| 4.9 Would vehicular mobility increase or decrease as a result of the project? | Travel Demand Model<br>Results/Travel Times   | <ul> <li>Traffic Counts</li> <li>Community Outreach<br/>and Participation</li> </ul>  | <ul> <li>Examine conditions before and after the project to identify potential for enhanced or diminished vehicular mobility. Conditions affecting pedestrian movement may include:         <ul> <li>Traffic volume/Level of Service</li> <li>Lack of sidewalks / crosswalks</li> <li>Horizontal/Vertical Alignment</li> <li>Multiple Access points-Driveways</li> </ul> </li> <li>Psychological barriers (e.g., degree of natural surveillance)</li> </ul> |
| 5. Sensory/Aesthetic Considerations   | Data Se   | ources  | Key Analyses  |
| Noise/Vibration   |   |   |   |
| 5.1 Are there noise or vibration sensitive sites near the project?            | <ul> <li>Existing Land Use</li> <li>Parcel Data</li> <li>Community Focal Points<sup>2</sup></li> </ul>  | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul>  | <ul> <li>Identify noise and vibration sensitive sites<br/>proximate to the project.<sup>4</sup></li> </ul>  |
| Physical Intrusions   |   |   |   |
| 5.2 Will dust or odor increase as a result of the project?                    | •   |   | •   |
| Viewshed  |   |   |   |
| 5.3 Is the project likely to affect a vista or viewshed?                      | <ul> <li>Land Use / Land Cover</li> <li>Water Bodies</li> <li>Public Land</li> <li>Conservation &amp;<br/>Recreational Lands</li> <li>Recreational Points of<br/>Interest</li> <li>Landmarks</li> </ul> | <ul> <li>Community Plans</li> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> </ul>   | <ul> <li>Consider project affects on valued viewsheds<br/>(e.g., water bodies, forests, agricultural<br/>lands, historic landmarks, etc.)</li> </ul>  |
| 5.4 Does the project blend visually with the area?                            | <ul> <li>Existing Land Use</li> <li>Future Land Use</li> </ul>  | <ul> <li>Community Plans</li> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> </ul>   | <ul> <li>Assess data relative to project<br/>characteristics, existing community<br/>character/aesthetic, development pattern,<br/>and any future plans for achieving the</li> </ul>  |

|   |                        | <ul> <li>Development Pattern<br/>(Urban Form)</li> </ul>  |   |
|---|------------------------|---|---|
| Compatible with Aesthetics/Community Focal Points   |                        |   |   |
| 5.5 Is the project adjacent to any community focal point?   | Community Focal Points | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Community Plans</li> </ul>                             | <ul> <li>Consider project's proximity to and potential<br/>direct and indirect affects on community focal<br/>points.</li> </ul>  |
| 5.6 Is the project likely to be perceived as being compatible and in character with the community's aesthetic values?                 |                        | <ul> <li>Community Plans</li> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Aesthetic Features</li> </ul> | <ul> <li>Assess data relative to project<br/>characteristics, existing community<br/>character/aesthetic, and any future plans for<br/>achieving the community's aesthetic vision.</li> </ul> |
| 5.7 What feature(s), if any, of the project might be perceived by the community as inconsistent with the character of that community? |                        | <ul> <li>Community Plans</li> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> <li>Aesthetic Features</li> </ul> | <ul> <li>Review relevant plans and interview key<br/>people to understand community values as<br/>they relate to community character.</li> </ul>  |

| 6. Safety Considerations  | Data Sources   |   | Key Analyses   |
|---|--|---|--|
| Vehicular Safety  |  |   |  |
| 6.1 Will vehicular traffic increase as a result of the project?<br>Bike/Pedestrian Safety   | •  | •   |  |
| 6.2 If vehicular traffic increases, will this create unsafe conditions for non-motorized transportation within the neighborhood?  | •  | •   | •  |
| <ul> <li>Emergency Response</li> <li>6.3 Would any increase or decrease in emergency<br/>services response time (fire, police and EMS) be<br/>expected as a result of the project?</li> </ul> | <ul> <li>Law Enforcement<br/>Agencies</li> <li>Fire Departments</li> <li>Medical / Health Facilities</li> <li>Physical Features <ul> <li>Water Bodies</li> <li>Road Network</li> </ul> </li> </ul> | <ul> <li>Community Contacts</li> <li>Community Outreach<br/>and Participation</li> </ul>  | <ul> <li>In assessing changes to emergency services response times as a result of the project, consider:         <ul> <li>Presence of infrastructure and natural features that would impede movement to and from the area.</li> <li>Project-related relocation of emergency convice facility.</li> </ul> </li> </ul>   |
| Crime   |  |   | Service facility.  |
| 6.4 Would "blind or isolated" areas be created that are<br>difficult to monitor for criminal activity as a result of<br>the project?  | <ul> <li>Aerial Maps</li> <li>Existing Land Use</li> <li>Law Enforcement<br/>Agencies</li> <li>Fire Departments</li> </ul>   | <ul> <li>Community Contacts</li> <li>Law Enforcement</li> <li>Community Outreach<br/>and Participation</li> <li>Site Visit</li> </ul> | <ul> <li>In assessing whether an area would become<br/>isolated as a result of the project, consider:         <ul> <li>Presence of infrastructure and natural<br/>features that would impede movement to<br/>and from the area.</li> <li>Changes in connectivity between<br/>neighborhoods, between neighborhoods<br/>and business areas.</li> </ul> </li> </ul> |
| 6.5 Would the project result in an increase in unintended non-vehicular or vehicular access to residential or non-residential properties?   | •  | •   | •  |
| Health  |  |   |  |
| 6.6 Does the community anticipate negative health<br>effects with the project? Or does the community<br>have known epidemiologic or sensitive populations?                                    | •  | •   | _  |

| 7. Displacement Considerations   | Data S   | ources   | Key Analyses  |  |  |  |
|--|--|--|---|--|--|--|
| Residential/Non-Residential  |  |  |   |  |  |  |
| 7.1 Would any displacement of residences/dwellings be expected as a result of the project?   | <ul> <li>Aerial Maps</li> <li>Parcel Data</li> </ul> | <ul> <li>Site Visit</li> <li>Proposed Project Typical<br/>Section (if available)</li> </ul>  | <ul> <li>If sufficient project information is available,<br/>compare extent of existing right-of-way with<br/>that proposed to determine the number of<br/>dwellings in the project path.</li> <li>Quantify the estimated number of dwelling<br/>units that will be taken through eminent<br/>domain action for right-of-way acquisition.</li> </ul>  |  |  |  |
| 7.2 Would any displacement of non-residential land uses<br>be expected as a result of the project  | <ul> <li>Aerial Maps</li> <li>Parcel Data</li> </ul> | <ul> <li>Site Visit</li> <li>Proposed Project Typical<br/>Section (if available)</li> </ul>  | <ul> <li>If sufficient project information is available,<br/>compare extent of existing right-of-way with<br/>that proposed to determine the number of<br/>nonresidential structures in the project path.</li> <li>Quantify the estimated number of<br/>nonresidential structures that will be taken<br/>through right-of-way acquisition.</li> </ul> |  |  |  |
| Business and Farms   |  |  |   |  |  |  |
| 7.3 Are there existing businesses or farms that will displaced as a result of the project?   | •  | •  | •   |  |  |  |
| Relocation Sites   |  |  |   |  |  |  |
| 7.4 Are there available sites to accommodate those who will be displaced as a result of the project?   | -  | •  | -   |  |  |  |
| Community Focal Points   |  |  |   |  |  |  |
| 7.5 Do any potentially displaced non-residential uses<br>have any unique or special characteristics that are<br>not likely to be reestablished in the community? | Community Focal Points <sup>2</sup>                  | <ul> <li>Community Contacts</li> <li>Site Visit</li> <li>Public Input</li> <li>Business Listings<br/>(Commercially Available<br/>Market Data)</li> </ul> | <ul> <li>Interview key people and review business<br/>listings to determine which nonresidential<br/>uses are not replicated elsewhere in the<br/>community and are not likely to be<br/>reestablished.</li> </ul>  |  |  |  |

| Census Column Code  | P003001     | P003003           | P003004           | P003005           | P003006           | P003007            | P003008        | P003010           | P003011             |
|---------------------|-------------|-------------------|-------------------|-------------------|-------------------|--------------------|----------------|-------------------|---------------------|
| Geography           | Total       | Total population:  | Total          | Total population: | Total population:   |
| (Tract.Block Group) | population: | Population of one  | population:    | Population of two | Population of two   |
|                     | Total       | race: White alone | race: Black or    | race: American    | race: Asian alone | race: Native       | Population of  | or more races:    | or more races:      |
|                     |             |                   | African American  | Indian and Alaska |                   | Hawaiian and Other | one race: Some | Population of two | Population of two   |
|                     |             |                   | alone             | Native alone      |                   | Pacific Islander   | other race     | races             | races: White; Black |
|                     |             |                   |                   |                   |                   | alone              |                |                   | or African American |
|                     |             |                   |                   |                   |                   |                    |                |                   |                     |
|                     |             |                   |                   |                   |                   |                    |                |                   |                     |
| 805.02              | 1654        | 1585              | 11                | 1                 | 36                | 1                  |                | 17                | , 2                 |
| 809.07              | 923         | 813               | 64                | . 1               | 11                | 1                  | 19             | 14                | 3                   |
| 809.08              | 1023        | 927               | 53                | 5                 | 12                | 2 0                | 6              | 19                | 4                   |
| 810.04              | 982         | 885               | 59                | 2                 | 18                | 1                  | g              | 8                 | 1                   |
| 811.01              | 1518        | 1428              | 30                | 2                 | 15                | c C                | 13             | 29                | 1                   |
| 811.02              | 1209        | 1168              | 14                | , 7               | , 7               | , 2                | 1              | 10                | 3                   |
| 811.03              | 1485        | 1426              | 6                 | , <u> </u>        | 23                | s c                | 3              | 18                | 3                   |
| 811.04              | 707         | 675               | 3                 | , 1               | 20                | o c                | 2              | 6                 | i 2                 |
| 812.01              | 1586        | 1484              | 41                | 7                 | , 21              | 1                  | 13             | 18                | 2                   |
| 812.02              | 1427        | 1295              | 66                | 11                | 13                | s c                | 15             | 23                | 4                   |
| 812.03              | 584         | 540               | 11                | 4                 | 12                | 2 0                | 2              | 15                | 3                   |
| 812.04              | 992         | 888               | 32                | . 11              | 18                | 6                  | 19             | 18                | 6                   |
| 813.02              | 1718        | 1568 ز            | 67                | 4                 | 39                | ) C                | 5              | 33                | 5                   |
| 813.03              | 855         | 818               | 5                 | , C               | 22                | 2 0                | 6              | 4 ز               | 1                   |
| 815.02              | 598         | i 477             | 83                | , 8               | 3 7               | , C                | 1              | 22                | 2                   |
| 815.03              | 438         | 351               | 65                | , 1               | 7                 | · 0                | 3              | 11                | 3                   |
| 815.04              | 465         | 366               | , 77              | 2                 | 2 7               | · 0                | 9              | 4                 | 0                   |
| 815.05              | 490         | 391               | 77                | 3                 | 10                | 0 0                | 0              | 9                 | 0                   |
| 816.01              | 1224        | , 404             | 748               | , 2               | : 19              | 1                  | 23             | 27                | 9                   |
| 816.02              | 1104        | , 448             | 611               | 4                 | , 2               | 0                  | 21             | 15                | 7                   |
| 817.01              | 1425        | , 1042            | . 334             | 2                 | <u>11</u>         | . 1                | 10             | 24                | , 8                 |
| 817.02              | 1186        | , 480             | 668               | 0                 | 6                 | <del>ن</del> 2     | . 14           | 16                | 4                   |
| 817.03              | 1304        | , 241             | 1038              | 2                 | 2 3               | 0 ا                | ı 9            | v <u>11</u>       | 0                   |
| 817.04              | 1678        | , 968             | , 624             | 2                 | 40                | ) 4                | 12             | . 27              | 10                  |
| 817.05              | i 1337      | 244               | 1052              | 4                 | , 4               | 0                  | 16             | i 14              | , 5                 |
| 818.01              | 875         | , 318             | 531               | 2                 | 4                 | 2                  | . 12           | 6                 | ; <u>0</u>          |
| 818.02              | 1905        | , 606             | 1226              | 7                 | 8                 | ; <u>0</u>         | 20             | 37                | 26                  |
| 818.03              | 814         | 198               | 586               | 2                 | . 2               | 2                  | . 10           | 12                | : 1                 |
| 819.01              | 1255        | , 32              | 1212              | 6                 | i 0               | 0                  | 2              | . 2               | . 1                 |
| 819.02              | 1154        | 14                | 1125              | 1                 | 4                 | 0                  | 1 2            | . 8               | ; 1                 |
| 820.01              | 1038        | 49                | 956               | 0                 | 4                 | r 0                | 10             | 19                | 10                  |
| 820.02              | 1752        | . 301             | 1393              | 8                 | 8                 | 1                  | 8              | 32                | 11                  |
| 820.03              | 674         | 596               | 5/                | 1                 | 2                 | . 0                | 4              | 13                | 3                   |
| 821.01              | 937         | 49                | 870               | 2                 | . 3               | 0                  | 6              | 5                 | 3                   |
| 821.02              | 1362        | . 26              | 1312              | 4                 | · U               | 0                  | 8              | 12                | <u> </u>            |
| 821.03              | 839         | 14                | 814               | 1                 | 0                 | 0                  | 5              | 5                 | 0                   |
| 821.04              | 863         | /5                | /69               | 1                 | 2                 | . 0                | 1              | 15                | 5                   |
| 821.05              | 913         | 80                | 822               | 1                 | U                 | <u> </u>           | 5              | 2                 | 2                   |
| 82201.01            | 1142        | - 900             | / 196             | / 2               | 2  13             | 0 (ز               | / 16           | i 12              | 5                   |

## Table B: City Population Figures and Calculations

| Census Column Code  | P003001     | P003003           | P003004           | P003005           | P003006           | P003007            | P003008        | P003010           | P003011             |
|---------------------|-------------|-------------------|-------------------|-------------------|-------------------|--------------------|----------------|-------------------|---------------------|
| Geography           | Total       | Total population:  | Total          | Total population: | Total population:   |
| (Tract.Block Group) | population: | Population of one  | population:    | Population of two | Population of two   |
|                     | Total       | race: White alone | race: Black or    | race: American    | race: Asian alone | race: Native       | Population of  | or more races:    | or more races:      |
|                     |             |                   | African American  | Indian and Alaska |                   | Hawaiian and Other | one race: Some | Population of two | Population of two   |
|                     |             |                   | alone             | Native alone      |                   | Pacific Islander   | other race     | races             | races: White; Black |
|                     |             |                   |                   |                   |                   | alone              |                |                   | or African American |
|                     |             |                   |                   |                   |                   |                    |                |                   |                     |
|                     |             |                   |                   |                   |                   |                    |                |                   |                     |
| 82201.02            | 784         | 552               | 199               | 8                 | 2                 | 0                  | 11             | 12                | 0                   |
| 82201.03            | 2745        | 1918              | 619               | 16                | 54                | 3                  | 45             | 82                | 14                  |
| 82202.01            | 1735        | 1373              | 281               | 2                 | 30                | 0                  | 24             | 18                | 5                   |
| 82301.01            | 2392        | 1954              | 320               | 3                 | 68                | 1                  | 15             | 31                | 3                   |
| 82301.02            | 3226        | 1856              | 1035              | 4                 | 113               | 1                  | 107            | 106               | 12                  |
| 82302.01            | 2186        | 1765              | 179               | 12                | 102               | 6                  | 54             | 63                | 3                   |
| 82303.01            | 1531        | 1363              | 59                | 7                 | 56                | 2                  | 22             | 21                | 6                   |
| 82303.02            | 2240        | 1384              | 644               | 8                 | 95                | 1                  | 33             | 69                | 16                  |
| 82404.02            | 1512        | 1412              | 42                | 1                 | 22                | 0                  | 9              | 22                | 1                   |
| 82405.03            | 1315        | 1258              | 19                | 0                 | 23                | 0                  | 2              | 13                | 1                   |
| 82408.01            | 2392        | 2168              | 161               | 1                 | 12                | 0                  | 20             | 23                | 1                   |
| 82408.02            | 3079        | 2903              | 34                | 11                | 175               | 1                  | 9              | 22                | 15                  |
| 82409.01            | 43/3        | 3719              | 01                | 13                | 1/5               | 0                  | 24             | 94                | 15                  |
| 82409.02            | 3702        | 3426              | 66                | 2                 | 31                | 2                  | 24             | 41                | 0                   |
| 82601.01            | 657         | 623               | 5                 | 3                 | 15                | 0                  | 32             | 7                 | 0                   |
| 82601.02            | 811         | 760               | 2                 | 3                 | 21                | 0                  | 1              | 24                | 0                   |
| 82601.03            | 1030        | 975               | 5                 | 5                 | 31                | 5                  | 1              | 8                 | 0                   |
| 82601.04            | 2709        | 2640              | 13                | 1                 | 24                | 0                  | 3              | 28                | 1                   |
| 83204.01            | 5020        | 3543              | 1257              | 47                | 12                | 1                  | 46             | 109               | 7                   |
| 83204.03            | 7976        | 7624              | 103               | 16                | 126               | 6                  | 35             | 65                | 5                   |
|                     |             |                   |                   |                   |                   |                    |                |                   |                     |
| Totals              | 98527       | 70995             | 23142             | 311               | 1563              | 60                 | 893            | 1481              | 255                 |
| Std Dev             |             |                   |                   |                   |                   |                    |                |                   |                     |
| Averages            |             |                   |                   |                   |                   |                    |                |                   |                     |

| Census Column Code  | P003012              | P003013           | P003014              | P003016              | P004002            | P087001        | P087002        |       |      |               |
|---------------------|----------------------|-------------------|----------------------|----------------------|--------------------|----------------|----------------|-------|------|---------------|
| Geography           | Total population:    | Total population: | Total population:    | Total population:    | Total population:  | Population for | Population for | Black | AIAN | Asian         |
| (Tract.Block Group) | Population of two or | Population of two | Population of two or | Population of two or | Hispanic or Latino | whom poverty   | whom poverty   |       |      |               |
|                     | more races:          | or more races:    | more races:          | more races:          |                    | status is      | status is      |       |      |               |
|                     | Population of two    | Population of two | Population of two    | Population of two    |                    | determined:    | determined:    |       |      |               |
|                     | races: White;        | races: White;     | races: White; Native | races: Black or      |                    | Total          | Income in 1999 |       |      |               |
|                     | American Indian      | Asian             | Hawaiian and Other   | African camerican;   |                    |                | below poverty  |       |      |               |
|                     | and Alaska Native    |                   | Pacific Islander     | American Indian and  |                    |                | level          |       |      |               |
|                     |                      |                   |                      | Alaska Native        |                    |                |                |       |      |               |
| 805.02              | 5                    |                   | 5 0                  | 0                    | 50                 | 1615           | 178            |       | 13   | 6 41          |
| 809.07              | 10                   |                   | 0 0                  | 0                    | 44                 | 799            | 115            | (     | 67 1 | 1 11          |
| 809.08              | 12                   |                   | 0 0                  | ) 1                  | 32                 | 1015           | 184            |       | 58 1 | 8 12          |
| 810.04              | 5                    |                   | 1 C                  | ) 1                  | 30                 | 1008           | 245            | (     | 51   | 8 19          |
| 811.01              | 7                    |                   | 7 0                  | 0 0                  | 79                 | 1464           | 281            | ;     | 31 1 | 0 22          |
| 811.02              | 2                    |                   | 0 0                  | 0 0                  | 33                 | 1204           | 106            |       | 17   | 9 7           |
| 811.03              | 0                    |                   | 2 1                  | 0                    | 56                 | 1449           | 89             |       | 9    | 9 25          |
| 811.04              | 0                    |                   | 0 1                  | 0                    | 24                 | 802            | 62             |       | 5    | 1 20          |
| 812.01              | 14                   |                   | 0 0                  | 0 0                  | 38                 | 1543           | 334            |       | 43 2 | 1 21          |
| 812.02              | 7                    |                   | 1 C                  | 0 0                  | 56                 | 1432           | 349            |       | 70 1 | 8 14          |
| 812.03              | 2                    |                   | 0 0                  | 0                    | 6                  | 552            | 158            |       | 14   | 6 12          |
| 812.04              | 7                    |                   | 0 0                  | 0 0                  | 67                 | 907            | 276            | :     | 38 1 | 8 18          |
| 813.02              | 15                   |                   | 2 1                  | 2                    | 42                 | 1739           | 375            |       | 74 2 | 1 41          |
| 813.03              | 2                    |                   | 0 0                  | 0                    | 21                 | 888            | 93             |       | 6    | 2 22          |
| 815.02              | 11                   |                   | 3 0                  | 0 0                  | 6                  | 581            | 175            | ł     | 35 1 | 9 10          |
| 815.03              | 6                    |                   | 1 C                  | 0                    | 14                 | 430            | 179            | (     | 68   | 7 8           |
| 815.04              | 3                    |                   | 0 0                  | 0 0                  | 22                 | 491            | 196            | -     | 77   | 5 7           |
| 815.05              | 7                    |                   | 2 0                  | 0                    | 17                 | 448            | 202            | -     | 77 1 | 0 12          |
| 816.01              | 5                    |                   | 4 C                  | 1                    | 51                 | 1125           | 300            | 7     | 58   | 8 23          |
| 816.02              | 2                    |                   | 1 C                  | 3                    | 43                 | 1018           | 198            | 62    | 21   | 9 3           |
| 817.01              | 6                    |                   | 0 0                  | 3                    | 50                 | 1415           | 338            | 34    | 45 1 | 1 11          |
| 817.02              | 0                    |                   | 0 0                  | 1                    | 40                 | 1222           | 202            | 6     | 73   | 1 6           |
| 817.03              | 5                    |                   | 0 0                  | 0 0                  | 29                 | 1177           | 280            | 103   | 38   | 7 3           |
| 817.04              | 5                    |                   | 4 C                  | 2                    | 56                 | 1441           | 398            | 6     | 36   | 9 44          |
| 817.05              | 4                    |                   | 0 0                  | 1                    | 29                 | 1539           | 561            | 10    | 58   | 9 4           |
| 818.01              | 0                    |                   | 0 0                  | 3                    | 21                 | 802            | 215            | 53    | 34   | 5 4           |
| 818.02              | 5                    |                   | 0 0                  | 1                    | 53                 | 1919           | 449            | 12    | 53 1 | 3 8           |
| 818.03              | 1                    |                   | 0 0                  | 3                    | 25                 | 595            | 98             | 59    | 90   | <u> </u>      |
| 819.01              | 0                    |                   | 0 0                  | 0 0                  | 10                 | 1217           | 433            | 12    | 13   | <u>6</u> 0    |
| 819.02              | 0                    |                   | 0 0                  | 4                    | 16                 | 1144           | 679            | 11:   | 30   | 5 4           |
| 820.01              | 1                    |                   | 0 0                  | 3                    | 17                 | 906            | 454            | 90    | 69   | 4 4           |
| 820.02              | 2                    |                   | 1 0                  | 6                    | 37                 | 591            | 351            | 14    | 10 1 | <u>6</u> 9    |
| 820.03              | 1                    |                   | 0 0                  | 0 0                  | 25                 | 566            | 107            | (     | 60   | 2 2           |
| 821.01              | 0                    |                   | 0 0                  | 1                    | 22                 | 989            | 409            | 8     | 74   | 3 3           |
| 821.02              | 4                    |                   |                      | 6                    | 16                 | 1377           | 652            | 13    | 18 1 | <u>4</u> 0    |
| 821.03              | 0                    |                   |                      | 3                    | 13                 | 727            | 330            | 8     | 1/   | 4 1           |
| 821.04              | 1                    |                   | 0                    | 5                    | 12                 | 905            | 164            | 7     | /9   | <u>/ 2</u>    |
| 821.05              | 0                    |                   |                      | 0                    | 6                  | 839            | 274            | 82    | 24   | 1 0           |
| 82201.01            | 1                    |                   | 2  C                 | ען 2                 | 43                 | 1089           | 365            | 20    | J3   | ວ <u> </u> 15 |

## Table B: City Population Figures and Calculations

| Census Column Code  | P003012              | P003013           | P003014              | P003016              | P004002            | P087001        | P087002        |          |           |         |
|---------------------|----------------------|-------------------|----------------------|----------------------|--------------------|----------------|----------------|----------|-----------|---------|
| Geography           | Total population:    | Total population: | Total population:    | Total population:    | Total population:  | Population for | Population for | Black    | AIAN      | Asian   |
| (Tract.Block Group) | Population of two or | Population of two | Population of two or | Population of two or | Hispanic or Latino | whom poverty   | whom poverty   |          |           |         |
|                     | more races:          | or more races:    | more races:          | more races:          |                    | status is      | status is      |          |           |         |
|                     | Population of two    | Population of two | Population of two    | Population of two    |                    | determined:    | determined:    |          |           |         |
|                     | races: White;        | races: White;     | races: White; Native | races: Black or      |                    | Total          | Income in 1999 |          |           |         |
|                     | American Indian      | Asian             | Hawaiian and Other   | African camerican;   |                    |                | below poverty  |          |           |         |
|                     | and Alaska Native    |                   | Pacific Islander     | American Indian and  |                    |                | level          |          |           |         |
|                     |                      |                   |                      | Alaska Native        |                    |                |                |          |           |         |
| 82201.02            | 6                    | 0                 | 0                    | 2                    | 37                 | 616            | 140            | 201      | 16        | 2       |
| 82201.03            | 13                   | 9                 | 0                    | 9                    | 135                | 2588           | 562            | 642      | 38        | 63      |
| 82202.01            | 2                    | 1                 | 0                    | 0                    | 67                 | 1674           | 139            | 286      | 4         | 31      |
| 82301.01            | 2                    | 5                 | 0                    | 0                    | 87                 | 2037           | 250            | 323      | 5         | 73      |
| 82301.02            | 3                    | 13                | 0                    | 10                   | 213                | 3117           | 997            | 1057     | 17        | 126     |
| 82302.01            | 4                    | 12                | 4                    | 3                    | 132                | 639            | 236            | 185      | 19        | 114     |
| 82303.01            | 2                    | 2                 | 1                    | 0                    | 81                 | 1342           | 232            | 65       | 9         | 58      |
| 82303.02            | 7                    | 7                 | 1                    | 2                    | 104                | 2298           | 637            | 662      | 17        | 102     |
| 82404.02            | 6                    | 6                 | 0                    | 1                    | 30                 | 1442           | 121            | 50       | 8         | 28      |
| 82405.03            | 0                    | 3                 | 0                    | 1                    | 18                 | 1302           | 52             | 21       | 1         | 26      |
| 82408.01            | 6                    | 1                 | 4                    | 1                    | 83                 | 2315           | 321            | 163      | 14        | 13      |
| 82408.02            | 8                    | 6                 | 0                    | 0                    | 48                 | 3124           | 250            | 34       | 19        | 23      |
| 82409.01            | 3                    | 19                | 5                    | 1                    | 190                | 4231           | 656            | 326      | 17        | 194     |
| 82409.02            | 8                    | 10                | 3                    | 3                    | 132                | 3782           | 270            | 84       | 13        | 111     |
| 82410.01            | 8                    | 8                 | 1                    | 0                    | 118                | 3492           | 329            | 69       | 16        | 39      |
| 82601.01            | 0                    | 2                 | 0                    | 0                    | 18                 | 686            | 58             | 5        | 3         | 17      |
| 82601.02            | 10                   | 5                 | 0                    | 0                    | 21                 | 752            | 104            | 2        | 13        | 26      |
| 82601.03            | 3                    | 0                 | 0                    | 0                    | 14                 | 1023           | 63             | 5        | 8         | 31      |
| 82601.04            | 11                   | 5                 | 1                    | 0                    | 38                 | 2695           | 142            | 14       | 12        | 29      |
| 83204.01            | 25                   | 11                | 2                    | 3                    | 251                | 2001           | 163            | 1267     | 75        | 23      |
| 83204.03            | 20                   | 17                | 0                    | 0                    | 170                | 8030           | 298            | 108      | 36        | 143     |
| <b>T</b> ( )        |                      | 170               |                      |                      |                    |                | 40074          | 00.405   |           | 1710    |
| I otals             | 305                  | 179               | 25                   | 88                   | 3238               | 90156          | 16874          | 23485    | 704       | 1/42    |
| Std Dev             |                      |                   |                      |                      |                    |                | 0.40740447     | 0.000004 | 0 0074 45 | 0.04700 |
| Averages            |                      |                   |                      |                      |                    |                | 0.18/16447     | 0.238361 | 0.007145  | 0.01768 |

| Census Column Code  |      |    |                      |                     |                      |                  |            |            |                |            |
|---------------------|------|----|----------------------|---------------------|----------------------|------------------|------------|------------|----------------|------------|
| Geography NHOPI     | Hisp | )  | Percent Block Group  | Weighted total      | Weighted population: | Percent Poverty: | X - X-bar  | Squared    | Weighted total | Weighted   |
| (Tract.Block Group) | -    |    | Inside City Boundary | population for whom | Income in 1999 below | whole Block      | (Z-0.2361) | difference | population     | Black      |
|                     |      |    |                      | poverty status is   | poverty level (Q*W)  | Group            |            | (AA*AA)    | (B*W)          | population |
|                     |      |    |                      | determined (P*W)    |                      | -                |            |            |                | (R*W)      |
|                     |      |    |                      |                     |                      |                  |            |            |                |            |
|                     |      |    |                      |                     |                      |                  |            |            |                |            |
|                     |      |    |                      |                     |                      |                  |            |            |                |            |
|                     |      |    |                      |                     |                      |                  |            |            |                |            |
| 805.02              | 1    | 50 | 0.04452799754        | 71,91271602710      | 7.92598356212        | 0.11             | -0.13      | 0.02       | 73.65          | 0.58       |
| 809.07              | 1    | 44 | 0.06193001966        | 49.48208570834      | 7.12195226090        | 0.14             | -0.09      | 0.01       | 57.16          | 4.15       |
| 809.08              | 0    | 32 | 0.00383778925        | 3.89535608875       | 0.70615322200        | 0.18             | -0.05      | 0.00       | 3.93           | 0.22       |
| 810.04              | 1    | 30 | 0.00505149269        | 5.09190463152       | 1.23761570905        | 0.24             | 0.01       | 0.00       | 4.96           | 0.31       |
| 811.01              | 0    | 79 | 0.99918105203        | 1462.80106017192    | 280.76987562043      | 0.19             | -0.04      | 0.00       | 1516.76        | 30.97      |
| 811.02              | 2    | 33 | 1.0000000077         | 1204.00000092708    | 106.0000008162       | 0.09             | -0.15      | 0.02       | 1209.00        | 17.00      |
| 811.03              | 0    | 56 | 0.99999998831        | 1448.99998306119    | 88.99999895959       | 0.06             | -0.17      | 0.03       | 1485.00        | 9.00       |
| 811.04              | 0    | 24 | 0.99831306695        | 800.64707969390     | 61.89541015090       | 0.08             | -0.16      | 0.03       | 705.81         | 4.99       |
| 812.01              | 1    | 38 | 0.99999991281        | 1542.99986546583    | 333.99997087854      | 0.22             | -0.02      | 0.00       | 1586.00        | 43.00      |
| 812.02              | 0    | 56 | 1.0000000869         | 1432.00001244408    | 349.00000303281      | 0.24             | 0.01       | 0.00       | 1427.00        | 70.00      |
| 812.03              | 0    | 6  | 0.99999999210        | 551.99999563920     | 157.99999875180      | 0.29             | 0.05       | 0.00       | 584.00         | 14.00      |
| 812.04              | 6    | 67 | 0.99999998756        | 906.99998871692     | 275.99999656656      | 0.30             | 0.07       | 0.00       | 992.00         | 38.00      |
| 813.02              | 0    | 42 | 0.99999987136        | 1738.99977629504    | 374.99995176000      | 0.22             | -0.02      | 0.00       | 1718.00        | 74.00      |
| 813.03              | 0    | 21 | 0.99999996093        | 887.99996530584     | 92.99999636649       | 0.10             | -0.13      | 0.02       | 855.00         | 6.00       |
| 815.02              | 0    | 6  | 0.99270318938        | 576.76055302978     | 173.72305814150      | 0.30             | 0.07       | 0.00       | 593.64         | 84.38      |
| 815.03              | 0    | 14 | 1.0000000450         | 430.00000193500     | 179.0000080550       | 0.42             | 0.18       | 0.03       | 438.00         | 68.00      |
| 815.04              | 0    | 22 | 0.99999998863        | 490.99999441733     | 195.99999777148      | 0.40             | 0.16       | 0.03       | 465.00         | 77.00      |
| 815.05              | 0    | 17 | 1.0000000270         | 448.00000120960     | 202.00000054540      | 0.45             | 0.21       | 0.05       | 490.00         | 77.00      |
| 816.01              | 1    | 51 | 0.98894750572        | 1112.56594393500    | 296.68425171600      | 0.27             | 0.03       | 0.00       | 1210.47        | 749.62     |
| 816.02              | 0    | 43 | 0.99997988562        | 1017.97952356116    | 197.99601735276      | 0.19             | -0.04      | 0.00       | 1103.98        | 620.99     |
| 817.01              | 1    | 50 | 0.21986599163        | 311.11037815645     | 74.31470517094       | 0.24             | 0.00       | 0.00       | 313.31         | 75.85      |
| 817.02              | 2    | 40 | 0.57309316329        | 700.31984554038     | 115.76481898458      | 0.17             | -0.07      | 0.01       | 679.69         | 385.69     |
| 817.03              | 0    | 29 | 0.99999999274        | 1176.99999145498    | 279.99999796720      | 0.24             | 0.00       | 0.00       | 1304.00        | 1038.00    |
| 817.04              | 4    | 56 | 0.99720253896        | 1436.96885864136    | 396.88661050608      | 0.28             | 0.04       | 0.00       | 1673.31        | 634.22     |
| 817.05              | 0    | 29 | 1.0000000232         | 1539.00000357048    | 561.00000130152      | 0.36             | 0.13       | 0.02       | 1337.00        | 1058.00    |
| 818.01              | 2    | 21 | 1.0000000179         | 802.00000143558     | 215.00000038485      | 0.27             | 0.03       | 0.00       | 875.00         | 534.00     |
| 818.02              | 0    | 53 | 1.0000000394         | 1919.00000756086    | 449.00000176906      | 0.23             | 0.00       | 0.00       | 1905.00        | 1253.00    |
| 818.03              | 2    | 25 | 0.99999998922        | 594.99999358590     | 97.99999894356       | 0.16             | -0.07      | 0.01       | 814.00         | 590.00     |
| 819.01              | 0    | 10 | 0.99999999893        | 1216.99999869781    | 432.99999953669      | 0.36             | 0.12       | 0.01       | 1255.00        | 1213.00    |
| 819.02              | 0    | 16 | 1.0000000854         | 1144.00000976976    | 679.00000579866      | 0.59             | 0.36       | 0.13       | 1154.00        | 1130.00    |
| 820.01              | 0    | 17 | 1.0000000452         | 906.00000409512     | 454.00000205208      | 0.50             | 0.27       | 0.07       | 1038.00        | 969.00     |
| 820.02              | 1    | 37 | 0.99999999571        | 590.99999746461     | 350.99999849421      | 0.59             | 0.36       | 0.13       | 1/52.00        | 1410.00    |
| 820.03              | 0    | 25 | 1.0000000558         | 566.00000315828     | 107.00000059706      | 0.19             | -0.05      | 0.00       | 674.00         | 60.00      |
| 821.01              | 0    | 22 | 0.999999998974       | 988.99998985286     | 408.99999580366      | 0.41             | 0.18       | 0.03       | 937.00         | 874.00     |
| 821.02              | 0    | 16 | 0.999999998926       | 13/6.99998521102    | 651.99999299752      | 0.47             | 0.24       | 0.06       | 1362.00        | 1318.00    |
| 821.03              | 0    | 13 | 0.999999998518       | 120.99990922580     | 329.99999010940      | 0.45             | 0.22       | 0.05       | 839.00         | 817.00     |
| 821.04              | 0    | 12 | 1.0000001242         | 900.00000560195     | 274.00000260252      | 0.18             | -0.05      | 0.00       | 863.00         | //9.00     |
| 82201.03            | 0    | 6  | 1.00000001348        | 039.00001130972     | 274.00000369352      | 0.33             | 0.09       | 0.01       | 913.00         | 824.00     |
| 82201.01            | U    | 43 | 1.0000000729         | 1009.00000793881    | 303.0000200085       | 0.34             | 0.10       | 0.01       | 1142.00        | 203.00     |

| Census Column Code  |          |          |                      |                     |                      |                  |            |            |                |            |
|---------------------|----------|----------|----------------------|---------------------|----------------------|------------------|------------|------------|----------------|------------|
| Geography           | NHOPI    | Hisp     | Percent Block Group  | Weighted total      | Weighted population: | Percent Poverty: | X - X-bar  | Squared    | Weighted total | Weighted   |
| (Tract.Block Group) |          |          | Inside City Boundary | population for whom | Income in 1999 below | whole Block      | (Z-0.2361) | difference | population     | Black      |
|                     |          |          |                      | poverty status is   | poverty level (Q*W)  | Group            |            | (AA*AA)    | (B*W)          | population |
|                     |          |          |                      | determined (P*W)    |                      | -                |            | . ,        |                | (R*W)      |
|                     |          |          |                      |                     |                      |                  |            |            |                |            |
|                     |          |          |                      |                     |                      |                  |            |            |                |            |
|                     |          |          |                      |                     |                      |                  |            |            |                |            |
|                     |          |          |                      |                     |                      |                  |            |            |                |            |
| 82201.02            | 0        | 37       | 0.99662391704        | 613.92033289664     | 139.52734838560      | 0.23             | -0.01      | 0.00       | 781.35         | 200.32     |
| 82201.03            | 3        | 135      | 0.99858006594        | 2584.32521065272    | 561.20199705828      | 0.22             | -0.02      | 0.00       | 2741.10        | 641.09     |
| 82202.01            | 0        | 67       | 0.99680924227        | 1668.65867155998    | 138.55648467553      | 0.08             | -0.15      | 0.02       | 1729.46        | 285.09     |
| 82301.01            | 1        | 87       | 0.99975668436        | 2036.50436604132    | 249.93917109000      | 0.12             | -0.11      | 0.01       | 2391.42        | 322.92     |
| 82301.02            | 1        | 213      | 0.99999999695        | 3116.99999049315    | 996.99999695915      | 0.32             | 0.08       | 0.01       | 3226.00        | 1057.00    |
| 82302.01            | 6        | 132      | 0.96353909404        | 615.70148109156     | 227.39522619344      | 0.37             | 0.13       | 0.02       | 2106.30        | 178.25     |
| 82303.01            | 2        | 81       | 1.0000000391         | 1342.00000524722    | 232.0000090712       | 0.17             | -0.06      | 0.00       | 1531.00        | 65.00      |
| 82303.02            | 1        | 104      | 0.99999999948        | 2297.99999880504    | 636.99999966876      | 0.28             | 0.04       | 0.00       | 2240.00        | 662.00     |
| 82404.02            | 0        | 30       | 0.00202590147        | 2.92134991974       | 0.24513407787        | 0.08             | -0.15      | 0.02       | 3.06           | 0.10       |
| 82405.03            | 0        | 18       | 0.00455034426        | 5.92454822652       | 0.23661790152        | 0.04             | -0.20      | 0.04       | 5.98           | 0.10       |
| 82408.01            | 0        | 83       | 0.67920716462        | 1572.36458609530    | 218.02549984302      | 0.14             | -0.10      | 0.01       | 1624.66        | 110.71     |
| 82408.02            | 1        | 48       | 0.07573484065        | 236.59564219060     | 18.93371016250       | 0.08             | -0.16      | 0.02       | 233.19         | 2.57       |
| 82409.01            | 6        | 190      | 0.50365995813        | 2130.98528284803    | 330.40093253328      | 0.16             | -0.08      | 0.01       | 2203.51        | 164.19     |
| 82409.02            | 2        | 132      | 0.80607771846        | 3048.58593121572    | 217.64098398420      | 0.07             | -0.16      | 0.03       | 3048.59        | 67.71      |
| 82410.01            | 0        | 118      | 0.05255642379        | 183.52703187468     | 17.29106342691       | 0.09             | -0.14      | 0.02       | 188.94         | 3.63       |
| 82601.01            | 0        | 18       | 0.81890887654        | 561.77148930644     | 47.49671483932       | 0.08             | -0.15      | 0.02       | 538.02         | 4.09       |
| 82601.02            | 0        | 21       | 0.63274996061        | 475.82797037872     | 65.80599590344       | 0.14             | -0.10      | 0.01       | 513.16         | 1.27       |
| 82601.03            | 5        | 14       | 0.60798266955        | 621.96627094965     | 38.30290818165       | 0.06             | -0.17      | 0.03       | 626.22         | 3.04       |
| 82601.04            | 0        | 38       | 0.25524232964        | 687.87807837980     | 36.24441080888       | 0.05             | -0.18      | 0.03       | 691.45         | 3.57       |
| 83204.01            | 1        | 251      | 0.25790330836        | 516.06452002836     | 42.03823926268       | 0.08             | -0.15      | 0.02       | 1294.67        | 326.76     |
| 83204.03            | 6        | 170      | 0.00026042029        | 2.09117492870       | 0.07760524642        | 0.04             | -0.20      | 0.04       | 2.08           | 0.03       |
|                     |          |          |                      |                     |                      |                  |            |            |                |            |
| Totals              | 60       | 3238     |                      | 59337.14882366620   | 14008.38640715160    |                  |            |            | 65069.83       | 21254.43   |
| Std Dev             |          |          |                      |                     |                      |                  |            | 0.14       |                |            |
| Averages            | 0.000609 | 0.032864 |                      | Weighted            | 0.23608121868        |                  |            |            | Weighted       | 0.3266     |

| Census Column Code  |                |            |            |            |               |            |            |            |              |            |            |            |
|---------------------|----------------|------------|------------|------------|---------------|------------|------------|------------|--------------|------------|------------|------------|
| Geography           | Percent Black: | X - X-bar  | Squared    | Weighted   | Percent AIAN: | X - X-bar  | Squared    | Weighted   | Percent      | X - X-bar  | Squared    | Weighted   |
| (Tract.Block Group) | whole Block    | (Z-0.3295) | difference | AIAN       | whole Block   | (Z-0.0095) | difference | Asian      | Asian: whole | (Z-0.0208) | difference | NHOPI      |
|                     | Group          |            | (AF*AF)    | population | Group         |            | (AJ*AJ)    | population | Block Group  |            | (AN*AN)    | population |
|                     |                |            |            | (S*W)      |               |            |            | (T*W)      |              |            |            | (U*W)      |
|                     |                |            |            |            |               |            |            |            |              |            |            |            |
|                     |                |            |            |            |               |            |            |            |              |            |            |            |
|                     |                |            |            |            |               |            |            |            |              |            |            |            |
|                     |                |            |            |            |               |            |            |            |              |            |            |            |
| 805.02              | 0.01           | -0.32      | 0.10       | 0.27       | 0.00          | -0.01      | 0.00       | 1.83       | 0.02         | 0.00       | 0.00       | 0.04       |
| 809.07              | 0.07           | -0.26      | 0.07       | 0.68       | 0.01          | 0.00       | 0.00       | 0.68       | 0.01         | -0.01      | 0.00       | 0.06       |
| 809.08              | 0.06           | -0.27      | 0.07       | 0.07       | 0.02          | 0.01       | 0.00       | 0.05       | 0.01         | -0.01      | 0.00       | 0.00       |
| 810.04              | 0.06           | -0.27      | 0.07       | 0.04       | 0.01          | 0.00       | 0.00       | 0.10       | 0.02         | 0.00       | 0.00       | 0.01       |
| 811.01              | 0.02           | -0.31      | 0.10       | 9.99       | 0.01          | 0.00       | 0.00       | 21.98      | 0.01         | -0.01      | 0.00       | 0.00       |
| 811.02              | 0.01           | -0.32      | 0.10       | 9.00       | 0.01          | 0.00       | 0.00       | 7.00       | 0.01         | -0.02      | 0.00       | 2.00       |
| 811.03              | 0.01           | -0.32      | 0.10       | 9.00       | 0.01          | 0.00       | 0.00       | 25.00      | 0.02         | 0.00       | 0.00       | 0.00       |
| 811.04              | 0.01           | -0.32      | 0.10       | 1.00       | 0.00          | -0.01      | 0.00       | 19.97      | 0.03         | 0.01       | 0.00       | 0.00       |
| 812.01              | 0.03           | -0.30      | 0.09       | 21.00      | 0.01          | 0.00       | 0.00       | 21.00      | 0.01         | -0.01      | 0.00       | 1.00       |
| 812.02              | 0.05           | -0.28      | 0.08       | 18.00      | 0.01          | 0.00       | 0.00       | 14.00      | 0.01         | -0.01      | 0.00       | 0.00       |
| 812.03              | 0.02           | -0.31      | 0.09       | 6.00       | 0.01          | 0.00       | 0.00       | 12.00      | 0.02         | 0.00       | 0.00       | 0.00       |
| 812.04              | 0.04           | -0.29      | 0.08       | 18.00      | 0.02          | 0.01       | 0.00       | 18.00      | 0.02         | 0.00       | 0.00       | 6.00       |
| 813.02              | 0.04           | -0.29      | 0.08       | 21.00      | 0.01          | 0.00       | 0.00       | 41.00      | 0.02         | 0.00       | 0.00       | 0.00       |
| 813.03              | 0.01           | -0.32      | 0.10       | 2.00       | 0.00          | -0.01      | 0.00       | 22.00      | 0.03         | 0.00       | 0.00       | 0.00       |
| 815.02              | 0.14           | -0.19      | 0.04       | 18.86      | 0.03          | 0.02       | 0.00       | 9.93       | 0.02         | 0.00       | 0.00       | 0.00       |
| 815.03              | 0.16           | -0.17      | 0.03       | 7.00       | 0.02          | 0.01       | 0.00       | 8.00       | 0.02         | 0.00       | 0.00       | 0.00       |
| 815.04              | 0.17           | -0.16      | 0.03       | 5.00       | 0.01          | 0.00       | 0.00       | 7.00       | 0.02         | -0.01      | 0.00       | 0.00       |
| 815.05              | 0.16           | -0.17      | 0.03       | 10.00      | 0.02          | 0.01       | 0.00       | 12.00      | 0.02         | 0.00       | 0.00       | 0.00       |
| 816.01              | 0.62           | 0.29       | 0.08       | 7.91       | 0.01          | 0.00       | 0.00       | 22.75      | 0.02         | 0.00       | 0.00       | 0.99       |
| 816.02              | 0.56           | 0.23       | 0.05       | 9.00       | 0.01          | 0.00       | 0.00       | 3.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 817.01              | 0.24           | -0.09      | 0.01       | 2.42       | 0.01          | 0.00       | 0.00       | 2.42       | 0.01         | -0.01      | 0.00       | 0.22       |
| 817.02              | 0.57           | 0.24       | 0.06       | 0.57       | 0.00          | -0.01      | 0.00       | 3.44       | 0.01         | -0.02      | 0.00       | 1.15       |
| 817.03              | 0.80           | 0.47       | 0.22       | 7.00       | 0.01          | 0.00       | 0.00       | 3.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 817.04              | 0.38           | 0.05       | 0.00       | 8.97       | 0.01          | 0.00       | 0.00       | 43.88      | 0.03         | 0.01       | 0.00       | 3.99       |
| 817.05              | 0.79           | 0.46       | 0.21       | 9.00       | 0.01          | 0.00       | 0.00       | 4.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 818.01              | 0.61           | 0.28       | 0.08       | 5.00       | 0.01          | 0.00       | 0.00       | 4.00       | 0.00         | -0.02      | 0.00       | 2.00       |
| 818.02              | 0.66           | 0.33       | 0.11       | 13.00      | 0.01          | 0.00       | 0.00       | 8.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 818.03              | 0.72           | 0.40       | 0.16       | 6.00       | 0.01          | 0.00       | 0.00       | 2.00       | 0.00         | -0.02      | 0.00       | 2.00       |
| 019.01              | 0.97           | 0.64       | 0.41       | 6.00       | 0.00          | 0.00       | 0.00       | 0.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 820.01              | 0.90           | 0.65       | 0.42       | 5.00       | 0.00          | -0.01      | 0.00       | 4.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 820.01              | 0.93           | 0.00       | 0.30       | 4.00       | 0.00          | -0.01      | 0.00       | 4.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 820.02              | 0.80           | 0.48       | 0.23       | 10.00      | 0.01          | 0.00       | 0.00       | 9.00       | 0.01         | -0.02      | 0.00       | 1.00       |
| 821.03              | 0.09           | -0.24      | 0.00       | 2.00       | 0.00          | -0.01      | 0.00       | 2.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 821.01              | 0.93           | 0.00       | 0.30       | 14.00      | 0.00          | -0.01      | 0.00       | 0.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 821.02              | 0.97           | 0.04       | 0.41       | 4.00       | 0.01          | 0.00       | 0.00       | 1.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 821.03              | 0.97           | 0.54       | 0.42       | 7.00       | 0.00          | 0.00       | 0.00       | 2.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 821.04              | 0.50           | 0.57       | 0.33       | 1.00       | 0.01          | -0.00      | 0.00       | 0.00       | 0.00         | -0.02      | 0.00       | 0.00       |
| 82201.01            | 0.18           | -0.15      | 0.02       | 5.00       | 0.00          | -0.01      | 0.00       | 15.00      | 0.01         | -0.01      | 0.00       | 0.00       |

| Census Column Code  |                |            |            |            |               |            |            |            |              |            |            |            |
|---------------------|----------------|------------|------------|------------|---------------|------------|------------|------------|--------------|------------|------------|------------|
| Geography           | Percent Black: | X - X-bar  | Squared    | Weighted   | Percent AIAN: | X - X-bar  | Squared    | Weighted   | Percent      | X - X-bar  | Squared    | Weighted   |
| (Tract.Block Group) | whole Block    | (Z-0.3295) | difference | AIAN       | whole Block   | (Z-0.0095) | difference | Asian      | Asian: whole | (Z-0.0208) | difference | NHOPI      |
|                     | Group          | . ,        | (AF*AF)    | population | Group         |            | (AJ*AJ)    | population | Block Group  |            | (AN*AN)    | population |
|                     | -              |            |            | (S*W)      | -             |            |            | (T*W)      |              |            | . ,        | (U*W)      |
|                     |                |            |            |            |               |            |            |            |              |            |            |            |
|                     |                |            |            |            |               |            |            |            |              |            |            |            |
|                     |                |            |            |            |               |            |            |            |              |            |            |            |
|                     |                |            |            |            |               |            |            |            |              |            |            |            |
| 82201.02            | 0.26           | -0.07      | 0.01       | 15.95      | 0.02          | 0.01       | 0.00       | 1.99       | 0.00         | -0.02      | 0.00       | 0.00       |
| 82201.03            | 0.23           | -0.10      | 0.01       | 37.95      | 0.01          | 0.00       | 0.00       | 62.91      | 0.02         | 0.00       | 0.00       | 3.00       |
| 82202.01            | 0.16           | -0.16      | 0.03       | 3.99       | 0.00          | -0.01      | 0.00       | 30.90      | 0.02         | 0.00       | 0.00       | 0.00       |
| 82301.01            | 0.14           | -0.19      | 0.04       | 5.00       | 0.00          | -0.01      | 0.00       | 72.98      | 0.03         | 0.01       | 0.00       | 1.00       |
| 82301.02            | 0.33           | 0.00       | 0.00       | 17.00      | 0.01          | 0.00       | 0.00       | 126.00     | 0.04         | 0.02       | 0.00       | 1.00       |
| 82302.01            | 0.08           | -0.24      | 0.06       | 18.31      | 0.01          | 0.00       | 0.00       | 109.84     | 0.05         | 0.03       | 0.00       | 5.78       |
| 82303.01            | 0.04           | -0.29      | 0.08       | 9.00       | 0.01          | 0.00       | 0.00       | 58.00      | 0.04         | 0.02       | 0.00       | 2.00       |
| 82303.02            | 0.30           | -0.03      | 0.00       | 17.00      | 0.01          | 0.00       | 0.00       | 102.00     | 0.05         | 0.02       | 0.00       | 1.00       |
| 82404.02            | 0.03           | -0.30      | 0.09       | 0.02       | 0.01          | 0.00       | 0.00       | 0.06       | 0.02         | 0.00       | 0.00       | 0.00       |
| 82405.03            | 0.02           | -0.31      | 0.10       | 0.00       | 0.00          | -0.01      | 0.00       | 0.12       | 0.02         | 0.00       | 0.00       | 0.00       |
| 82408.01            | 0.07           | -0.26      | 0.07       | 9.51       | 0.01          | 0.00       | 0.00       | 8.83       | 0.01         | -0.02      | 0.00       | 0.00       |
| 82408.02            | 0.01           | -0.32      | 0.10       | 1.44       | 0.01          | 0.00       | 0.00       | 1.74       | 0.01         | -0.01      | 0.00       | 0.08       |
| 82409.01            | 0.07           | -0.25      | 0.07       | 8.56       | 0.00          | -0.01      | 0.00       | 97.71      | 0.04         | 0.02       | 0.00       | 3.02       |
| 82409.02            | 0.02           | -0.31      | 0.09       | 10.48      | 0.00          | -0.01      | 0.00       | 89.47      | 0.03         | 0.01       | 0.00       | 1.61       |
| 82410.01            | 0.02           | -0.31      | 0.10       | 0.84       | 0.00          | -0.01      | 0.00       | 2.05       | 0.01         | -0.01      | 0.00       | 0.00       |
| 82601.01            | 0.01           | -0.32      | 0.10       | 2.46       | 0.00          | 0.00       | 0.00       | 13.92      | 0.03         | 0.01       | 0.00       | 0.00       |
| 82601.02            | 0.00           | -0.33      | 0.11       | 8.23       | 0.02          | 0.01       | 0.00       | 16.45      | 0.03         | 0.01       | 0.00       | 0.00       |
| 82601.03            | 0.00           | -0.32      | 0.11       | 4.86       | 0.01          | 0.00       | 0.00       | 18.85      | 0.03         | 0.01       | 0.00       | 3.04       |
| 82601.04            | 0.01           | -0.32      | 0.11       | 3.06       | 0.00          | -0.01      | 0.00       | 7.40       | 0.01         | -0.01      | 0.00       | 0.00       |
| 83204.01            | 0.25           | -0.08      | 0.01       | 19.34      | 0.01          | 0.01       | 0.00       | 5.93       | 0.00         | -0.02      | 0.00       | 0.26       |
| 83204.03            | 0.01           | -0.32      | 0.10       | 0.01       | 0.00          | 0.00       | 0.00       | 0.04       | 0.02         | 0.00       | 0.00       | 0.00       |
|                     |                |            |            |            |               |            |            |            |              |            |            |            |
| Totals              |                |            |            | 485.78     |               |            |            | 1205.21    |              |            |            | 42.24      |
| Std Dev             |                |            | 0.34       |            |               |            | 0.01       |            |              |            | 0.01       |            |
| Averages            |                |            | Weighted   | 0.0075     |               |            | Weighted   | 0.0185     |              |            | Weighted   | 0.0006     |

| Census Column Code  |             |            |            |            |             |            |            |
|---------------------|-------------|------------|------------|------------|-------------|------------|------------|
| Geography           | Percent     | X - X-bar  | Squared    | Weighted   | Percent     | X - X-bar  | Squared    |
| (Tract.Block Group) | NHOPI:      | (Z-0.0015) | difference | Hispanic   | Hispanic:   | (Z-0.0349) | difference |
|                     | whole Block |            | (AR*AR)    | population | whole Block |            | (AV*AV)    |
|                     | Group       |            |            | (V*W)      | Group       |            | . ,        |
|                     |             |            |            |            |             |            |            |
|                     |             |            |            |            |             |            |            |
|                     |             |            |            |            |             |            |            |
|                     |             |            |            |            |             |            |            |
| 805.02              | 0.00        | 0.00       | 0.00       | 2.23       | 0.03        | 0.00       | 0.00       |
| 809.07              | 0.00        | 0.00       | 0.00       | 2.72       | 0.05        | 0.01       | 0.00       |
| 809.08              | 0.00        | 0.00       | 0.00       | 0.12       | 0.03        | 0.00       | 0.00       |
| 810.04              | 0.00        | 0.00       | 0.00       | 0.15       | 0.03        | 0.00       | 0.00       |
| 811.01              | 0.00        | 0.00       | 0.00       | 78.94      | 0.05        | 0.02       | 0.00       |
| 811.02              | 0.00        | 0.00       | 0.00       | 33.00      | 0.03        | -0.01      | 0.00       |
| 811.03              | 0.00        | 0.00       | 0.00       | 56.00      | 0.04        | 0.00       | 0.00       |
| 811.04              | 0.00        | 0.00       | 0.00       | 23.96      | 0.03        | 0.00       | 0.00       |
| 812.01              | 0.00        | 0.00       | 0.00       | 38.00      | 0.02        | -0.01      | 0.00       |
| 812.02              | 0.00        | 0.00       | 0.00       | 56.00      | 0.04        | 0.00       | 0.00       |
| 812.03              | 0.00        | 0.00       | 0.00       | 6.00       | 0.01        | -0.02      | 0.00       |
| 812.04              | 0.01        | 0.00       | 0.00       | 67.00      | 0.07        | 0.03       | 0.00       |
| 813.02              | 0.00        | 0.00       | 0.00       | 42.00      | 0.02        | -0.01      | 0.00       |
| 813.03              | 0.00        | 0.00       | 0.00       | 21.00      | 0.02        | -0.01      | 0.00       |
| 815.02              | 0.00        | 0.00       | 0.00       | 5.96       | 0.01        | -0.02      | 0.00       |
| 815.03              | 0.00        | 0.00       | 0.00       | 14.00      | 0.03        | 0.00       | 0.00       |
| 815.04              | 0.00        | 0.00       | 0.00       | 22.00      | 0.05        | 0.01       | 0.00       |
| 815.05              | 0.00        | 0.00       | 0.00       | 17.00      | 0.03        | 0.00       | 0.00       |
| 816.01              | 0.00        | 0.00       | 0.00       | 50.44      | 0.04        | 0.01       | 0.00       |
| 816.02              | 0.00        | 0.00       | 0.00       | 43.00      | 0.04        | 0.00       | 0.00       |
| 817.01              | 0.00        | 0.00       | 0.00       | 10.99      | 0.04        | 0.00       | 0.00       |
| 817.02              | 0.00        | 0.00       | 0.00       | 22.92      | 0.03        | 0.00       | 0.00       |
| 817.03              | 0.00        | 0.00       | 0.00       | 29.00      | 0.02        | -0.01      | 0.00       |
| 817.04              | 0.00        | 0.00       | 0.00       | 55.84      | 0.03        | 0.00       | 0.00       |
| 817.05              | 0.00        | 0.00       | 0.00       | 29.00      | 0.02        | -0.01      | 0.00       |
| 818.01              | 0.00        | 0.00       | 0.00       | 21.00      | 0.02        | -0.01      | 0.00       |
| 818.02              | 0.00        | 0.00       | 0.00       | 53.00      | 0.03        | -0.01      | 0.00       |
| 818.03              | 0.00        | 0.00       | 0.00       | 25.00      | 0.03        | 0.00       | 0.00       |
| 819.01              | 0.00        | 0.00       | 0.00       | 10.00      | 0.01        | -0.03      | 0.00       |
| 819.02              | 0.00        | 0.00       | 0.00       | 16.00      | 0.01        | -0.02      | 0.00       |
| 820.01              | 0.00        | 0.00       | 0.00       | 17.00      | 0.02        | -0.02      | 0.00       |
| 820.02              | 0.00        | 0.00       | 0.00       | 37.00      | 0.02        | -0.01      | 0.00       |
| 820.03              | 0.00        | 0.00       | 0.00       | 25.00      | 0.04        | 0.00       | 0.00       |
| 821.01              | 0.00        | 0.00       | 0.00       | 22.00      | 0.02        | -0.01      | 0.00       |
| 821.02              | 0.00        | 0.00       | 0.00       | 16.00      | 0.01        | -0.02      | 0.00       |
| 821.03              | 0.00        | 0.00       | 0.00       | 13.00      | 0.02        | -0.02      | 0.00       |
| 821.04              | 0.00        | 0.00       | 0.00       | 12.00      | 0.01        | -0.02      | 0.00       |
| 821.05              | 0.00        | 0.00       | 0.00       | 6.00       | 0.01        | -0.03      | 0.00       |
| 82201.01            | 0.00        | 0.00       | 0.00       | 43.00      | 0.04        | 0.00       | 0.00       |

| Census Column Code  |             |            |            |            |             |            |            |
|---------------------|-------------|------------|------------|------------|-------------|------------|------------|
| Geography           | Percent     | X - X-bar  | Squared    | Weighted   | Percent     | X - X-bar  | Squared    |
| (Tract.Block Group) | NHOPI:      | (Z-0.0015) | difference | Hispanic   | Hispanic:   | (Z-0.0349) | difference |
|                     | whole Block |            | (AR*AR)    | population | whole Block |            | (AV*AV)    |
|                     | Group       |            |            | (V*W)      | Group       |            |            |
|                     |             |            |            |            |             |            |            |
|                     |             |            |            |            |             |            |            |
|                     |             |            |            |            |             |            |            |
|                     |             |            |            |            |             |            |            |
| 82201.02            | 0.00        | 0.00       | 0.00       | 36.88      | 0.05        | 0.01       | 0.00       |
| 82201.03            | 0.00        | 0.00       | 0.00       | 134.81     | 0.05        | 0.01       | 0.00       |
| 82202.01            | 0.00        | 0.00       | 0.00       | 66.79      | 0.04        | 0.00       | 0.00       |
| 82301.01            | 0.00        | 0.00       | 0.00       | 86.98      | 0.04        | 0.00       | 0.00       |
| 82301.02            | 0.00        | 0.00       | 0.00       | 213.00     | 0.07        | 0.03       | 0.00       |
| 82302.01            | 0.00        | 0.00       | 0.00       | 127.19     | 0.06        | 0.03       | 0.00       |
| 82303.01            | 0.00        | 0.00       | 0.00       | 81.00      | 0.05        | 0.02       | 0.00       |
| 82303.02            | 0.00        | 0.00       | 0.00       | 104.00     | 0.05        | 0.01       | 0.00       |
| 82404.02            | 0.00        | 0.00       | 0.00       | 0.06       | 0.02        | -0.02      | 0.00       |
| 82405.03            | 0.00        | 0.00       | 0.00       | 0.08       | 0.01        | -0.02      | 0.00       |
| 82408.01            | 0.00        | 0.00       | 0.00       | 56.37      | 0.03        | 0.00       | 0.00       |
| 82408.02            | 0.00        | 0.00       | 0.00       | 3.64       | 0.02        | -0.02      | 0.00       |
| 82409.01            | 0.00        | 0.00       | 0.00       | 95.70      | 0.04        | 0.01       | 0.00       |
| 82409.02            | 0.00        | 0.00       | 0.00       | 106.40     | 0.03        | 0.00       | 0.00       |
| 82410.01            | 0.00        | 0.00       | 0.00       | 6.20       | 0.03        | 0.00       | 0.00       |
| 82601.01            | 0.00        | 0.00       | 0.00       | 14.74      | 0.03        | -0.01      | 0.00       |
| 82601.02            | 0.00        | 0.00       | 0.00       | 13.29      | 0.03        | -0.01      | 0.00       |
| 82601.03            | 0.00        | 0.00       | 0.00       | 8.51       | 0.01        | -0.02      | 0.00       |
| 82601.04            | 0.00        | 0.00       | 0.00       | 9.70       | 0.01        | -0.02      | 0.00       |
| 83204.01            | 0.00        | 0.00       | 0.00       | 64.73      | 0.05        | 0.02       | 0.00       |
| 83204.03            | 0.00        | 0.00       | 0.00       | 0.04       | 0.02        | -0.01      | 0.00       |
|                     |             |            |            |            |             |            |            |
| Totals              |             |            |            | 2273.38    |             |            |            |
| Std Dev             |             | 0.00       |            |            |             |            | 0.01       |
| Averages            |             |            | Weighted   | 0.0349     |             |            |            |

| Census Column Code           | P003001     | P003003           | P003004           | P003005           | P003006           | P003007           | P003008           | P003010           | P003011           |
|------------------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Geography                    | Total       | Total population: |
| 0 1 5                        | population: | Population of     | Population of     | Population of one | Population of     | Population of one | Population of     | Population of two | Population of two |
|                              | Total       | one race; White   | one race; Black   | race; American    | one race; Asian   | race; Native      | one race; Some    | or more races;    | or more races;    |
|                              |             | alone             | or African        | Indian and Alaska | alone             | Hawaiian and      | other race alone  | Population of two | Population of two |
|                              |             |                   | American alone    | Native alone      |                   | Other Pacific     |                   | races             | races; White;     |
|                              |             |                   |                   |                   |                   | Islander alone    |                   |                   | Black or African  |
|                              |             |                   |                   |                   |                   |                   |                   |                   | American          |
|                              |             |                   |                   |                   |                   |                   |                   |                   |                   |
|                              |             |                   |                   |                   |                   |                   |                   |                   |                   |
| Block Group 1, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 801, Volusia County, Florida | 3238        | 3176              | 27                | 2                 | 10                | 0                 | 1                 | 20                | 2                 |
| Block Group 2, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 801, Volusia County, Florida | 1584        | 1555              | 2                 | 0                 | 14                | 0                 | 0                 | 12                | 1                 |
| Block Group 1, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 802, Volusia County, Florida | 1180        | 1133              | 2                 | 1                 | 16                | 0                 | 5                 | 22                | 1                 |
| Block Group 2, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 802, Volusia County, Florida | 1379        | 1354              | 5                 | 3                 | 6                 | 0                 | 1                 | 10                | 0                 |
| Block Group 3, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 802, Volusia County, Florida | 1756        | 1720              | 7                 | 6                 | 6                 | 7                 | 1                 | 7                 | 0                 |
| Block Group 4, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 802, Volusia County, Florida | 1515        | 1490              | 1                 | 6                 | 6                 | 0                 | 0                 | 12                | 0                 |
| Block Group 1, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 803, Volusia County, Florida | 1014        | 981               | 6                 | 3                 | 8                 | 0                 | 3                 | 11                | 5                 |
| Block Group 2, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 803, Volusia County, Florida | 1281        | 1249              | 3                 | 5                 | 7                 | 0                 | 2                 | 10                | 2                 |
| Block Group 3, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 803, Volusia County, Florida | 1467        | 1409              | 6                 | 10                | 9                 | 1                 | 18                | 14                | 1                 |
| Block Group 1, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 804, Volusia County, Florida | 1607        | 1559              | 3                 | 2                 | 12                | 0                 | 19                | 9                 | 2                 |
| Block Group 2, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 804, Volusia County, Florida | 664         | 649               | 7                 | 0                 | 4                 | 0                 | 0                 | 4                 | 0                 |
| Block Group 3, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 804, Volusia County, Florida | 797         | 773               | 2                 | 3                 | 11                | 0                 | 0                 | 8                 | 0                 |
| Block Group 4, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 804, Volusia County, Florida | 681         | 663               | 2                 | 2                 | 8                 | 0                 | 1                 | 5                 | 1                 |
| Block Group 1, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 805, Volusia County, Florida | 1035        | 987               | 11                | 2                 | 9                 | 0                 | 7                 | 19                | 3                 |
| Block Group 2, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 805, Volusia County, Florida | 1654        | 1585              | 11                | 1                 | 36                | 1                 | 3                 | 17                | 2                 |
| Block Group 1, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 806, Volusia County, Florida | 1134        | 1015              | 97                | 2                 | 4                 | 0                 | 3                 | 13                | 2                 |
| Block Group 2, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 806, Volusia County, Florida | 495         | 231               | 241               | 2                 | 2                 | 0                 | 3                 | 15                | 4                 |
| Block Group 3, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 806, Volusia County, Florida | 627         | 453               | 158               | 2                 | 3                 | 0                 | 6                 | 2                 | 1                 |
| Block Group 4, Census Tract  |             |                   |                   |                   |                   |                   |                   |                   |                   |
| 806, Volusia County, Florida | 800         | 718               | 68                | 2                 | 5                 | 0                 | 0                 | 7                 | 2                 |

| Census Column Code              | P003001              | P003003                            | P003004                            | P003005                                | P003006                            | P003007                                | P003008                            | P003010                                | P003011                                |
|---------------------------------|----------------------|------------------------------------|------------------------------------|--|------------------------------------|--|------------------------------------|--|--|
| Geography                       | Total<br>population: | Total population:<br>Population of | Total population:<br>Population of | Total population:<br>Population of one | Total population:<br>Population of | Total population:<br>Population of one | Total population:<br>Population of | Total population:<br>Population of two | Total population:<br>Population of two |
|                                 | ΤΟιαι                | alone                              | one race, black                    | Indian and Alaska                      | alone                              | Hawaiian and                           | other race alone                   | Population of two                      | Population of two                      |
|                                 |                      |                                    | American alone                     | Native alone                           |                                    | Other Pacific                          |                                    | races                                  | races; White;<br>Black or African      |
|                                 |                      |                                    |                                    |  |                                    |  |                                    |  | American                               |
|                                 |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| Block Group 5, Census Tract     | 701                  | 600                                |                                    | 0                                      |                                    | 0                                      | 1                                  | F                                      | 2                                      |
| Rlock Group 1, Census Tract     | 101                  | 090                                | 3                                  | U                                      | ۷                                  | U                                      | 1                                  | <u></u>                                | 3                                      |
| 807 Volusia County, Florida     | 3581                 | 3473                               | 23                                 | 4                                      | 47                                 | 4                                      | 3                                  | 26                                     | 2                                      |
| Block Group 2, Census Tract     |                      |                                    |                                    |  |                                    |  | -                                  |  |  |
| 807, Volusia County, Florida    | 1380                 | 1312                               | 6                                  | 8                                      | 30                                 | 0                                      | 12                                 | . 11                                   | 1                                      |
|                                 |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| Block Group 1, Census Tract     | 1667                 | 1442                               | 50                                 |  | 26                                 | 0                                      | 6                                  | 20                                     | 2                                      |
|                                 | 1557                 | 1442                               | 50                                 | <u> </u>                               | 30                                 | U                                      | 0                                  | 20                                     | 3                                      |
| Block Group 2. Census Tract     |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| 808.01, Volusia County, Florida | 3658                 | 3497                               | 23                                 | 6                                      | 78                                 | 0                                      | 5                                  | 49                                     | 1                                      |
| · · ·                           |                      |                                    |                                    |  |                                    |  |                                    | -                                      |  |
| Block Group 3, Census Tract     |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| 808.01, Volusia County, Florida | 2257                 | 2191                               | 17                                 | 4                                      | 13                                 | 0                                      | 7                                  | 24                                     | 3                                      |
| Block Group 1. Census Tract     |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| 808.03, Volusia County, Florida | 2667                 | 2470                               | 113                                | 4                                      | 41                                 | 1                                      | 7                                  | 31                                     | 3                                      |
| Dissis Oroug 2, Conque Treat    |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| Block Group 2, Census Traci     | 1733                 | 1653                               | 42                                 | 5                                      | 7                                  | 0                                      | 2                                  |  | 1                                      |
|                                 | 1100                 | 1000                               | 42                                 | J                                      | · · ·                              | 0                                      | 5                                  | 20                                     | '                                      |
| Block Group 3, Census Tract     |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| 808.03, Volusia County, Florida | 821                  | 795                                | 10                                 | 1                                      | 3                                  | 1                                      | 2                                  | . 9                                    | 0                                      |
| Plack Group 1 Cansus Tract      |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| 808.04. Volusia County, Florida | 4848                 | 4569                               | 111                                | 13                                     | 85                                 | 0                                      | 24                                 | 42                                     | 10                                     |
|                                 | 10.0                 |                                    |                                    |  |                                    | ~                                      |                                    |  |  |
| Block Group 1, Census Tract     |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| 808.05, Volusia County, Florida | 1642                 | 1593                               | 25                                 | 2                                      | 6                                  | 1                                      | 5                                  | 8                                      | 1                                      |
| Block Group 2, Census Tract     |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| 808.05 Volusia County Florida   | 1814                 | 1718                               | 22                                 | 17                                     | 12                                 | 0                                      | 15                                 | 29                                     | 7                                      |
|                                 |                      |                                    |                                    |  |                                    |  | 10                                 | 20                                     |  |
| Block Group 3, Census Tract     |                      |                                    |                                    |  |                                    |  |                                    |  |  |
| 808.05, Volusia County, Florida | 2563                 | 2324                               | 125                                | 13                                     | 34                                 | 0                                      | 26                                 | 39                                     | 5                                      |
| Block Group 1, Census Tract     |                      |                                    |                                    |  |                                    |  |                                    | _                                      |  |
| 809, Volusia County, Florida    | 828                  | . 777                              | 25                                 | 3                                      | 12                                 | 0                                      | 4                                  | 7                                      | 1                                      |

| Census Column Code           | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007  | P003008  | P003010   | P003011   |
|------------------------------|-------------------------------|--|---|---|--|--|--|---|---|
| Geography                    | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African | Total population:<br>Population of one<br>race; American<br>Indian and Alaska | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two | Total population:<br>Population of two<br>or more races;<br>Population of two |
|                              |                               |  | American alone  | Native alone  |  | Other Pacific<br>Islander alone  |  | races   | races; White;<br>Black or African<br>American                                 |
| Block Group 2, Census Tract  |                               |  |   |   |  |  |  |   |   |
| 809, Volusia County, Florida | 1213                          | 829  | 320   | 7   | 16   | 0  | 8  | 29  | 5   |
| Block Group 3, Census Tract  |                               |  |   |   |  |  |  |   |   |
| 809, Volusia County, Florida | 1325                          | 1220   | 79  | 4   | 0  | 0  | 6  | 14  | 6   |
| Block Group 4, Census Tract  |                               |  |   |   |  |  | _  |   |   |
| 809, Volusia County, Florida | 524                           | 360  | 147   | 2   | 1  | 0  | (  | (   | 1   |
| Block Group 5, Census Tract  |                               |  |   |   |  |  |  |   |   |
| 809, Volusia County, Florida | 758                           | 652  | 59  | 3   | 1  | 0  | 18   | 25  | 3   |
| Block Group 6, Census Tract  | 4400                          |  | 105   |   |  |  | _  | _   |   |
| 809, Volusia County, Florida | 1126                          | 981  | 105   | 4   | 22   | U  | 5  | 1   | 2   |
| Block Group 7, Census Traci  | 000                           |  |   |   |  |  | 10   |   |   |
| 809, Volusia County, Florida | 923                           | 813  | 64  | 1   | 11   | 1  | 19   | 14  | 3   |
| Block Group 8, Census Traci  | 1000                          |  |   | _   | 10   |  |  | 10  |   |
| 809, Volusia County, Florida | 1023                          | 921  | 53  | C   | 12   | U  | Ø  | 19  | 4   |
| Block Group 1, Census Tract  | 1070                          | 1014   | 00  | 0   | 10   | 1  | 14   | 21  | 0   |
| Block Croup 2, Coppus Tract  | 13/0                          | 1214   | 33  | <u>э</u>  | 10   | 1  | 14   | 31  | 0   |
| BIOCK Group Z, Census Tract  | 704                           | 754  | 10  | ,<br>,  | 2  | 0  | 2  | 10  | 2   |
| Plack Group 2, Consus Tract  | 1 34                          | 104  | 10  | <u> </u>  | 3  | U  | 3  | 19  | 3   |
| Block Group 5, Census Tract  | 1042                          | 016  | 50  | 2   | 1/   | 0  | 11   | 10  | 2   |
| Block Group 4 Census Tract   | 1072                          | 070  |   | <u></u>   | די   | 0  |  | 10  | ۷   |
| 810 Volusia County Florida   | 982                           | 885  | 59  | 2   | 18   | 1  | q  | 8   | 1   |
| Block Group 1 Census Tract   | 002                           |  |   | L   | 10   | 1  |  | Ŭ   |   |
| 811 Volusia County, Florida  | 1518                          | 1428   | 30  | 3   | 15   | 0  | 13   | 29  | 1   |
| Block Group 2. Census Tract  |                               |  |   |   |  | -  |  |   |   |
| 811. Volusia County, Florida | 1209                          | 1168   | 14  | 7   | 7  | 2  | 1  | 10  | 3   |
| Block Group 3, Census Tract  | -                             | +  |   |   |  |  |  |   |   |
| 811. Volusia County, Florida | 1485                          | 1426   | 6   | 9   | 23   | 0  | 3  | 18  | 3   |
| Block Group 4, Census Tract  |                               |  |   |   |  |  |  |   |   |
| 811, Volusia County, Florida | 707                           | 675  | 3   | 1   | 20   | 0  | 2  | 6   | 2   |
| Block Group 1, Census Tract  | 1                             | -  |   |   | 1  |  |  |   |   |
| 812, Volusia County, Florida | 1586                          | 1484   | 41  | 7   | 21   | 1  | 13   | 18  | 2   |
| Block Group 2, Census Tract  | 1                             |  |   |   |  |  |  |   |   |
| 812, Volusia County, Florida | 1427                          | 1295   | 66  | 11  | 13   | 0  | 15   | 23  | 4   |
| Block Group 3, Census Tract  |                               |  |   |   |  |  |  |   |   |
| 812, Volusia County, Florida | 584                           | , 540  | 11  | 4   | 12   | 0  | 2  | 15  | 3   |
| Block Group 4, Census Tract  | T                             |  |   |   |  |  |  |   |   |
| 812, Volusia County, Florida | 992                           | . 888  | 32  | 11  | 18   | 6  | 19   | 18  | 6   |

| Census Column Code           | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|------------------------------|-------------------------------|--|---|---|--|---|--|--|--|
| Geography                    | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 2, Census Tract  |                               |  |   |   |  |   |  |  |  |
| 813, Volusia County, Florida | 1718                          | 1568   | 67  |   | 4 39   | 0   | 5  | 33   | 5  |
| Block Group 3, Census Tract  |                               |  |   |   |  |   |  |  |  |
| 813, Volusia County, Florida | 855                           | 818  | 5   |   | 0 22   | 0   | 6  | 4  | 1  |
| Block Group 2, Census Tract  |                               |  |   |   |  |   |  |  |  |
| 815, Volusia County, Florida | 598                           | 477  | 83  | 1   | 8 7  | 0   | 1  | 22   | 2  |
| Block Group 3, Census Tract  |                               |  |   |   |  |   |  |  |  |
| 815, Volusia County, Florida | 438                           | 351  | 65  | 1   | 1 7  | 0   | 3  | 11   | 3  |
| Block Group 4, Census Tract  |                               |  |   |   |  |   |  |  |  |
| 815, Volusia County, Florida | 465                           | 366  | 77  |   | 2 7  | 0   | 9  | 4  | 0  |
| Block Group 5, Census Tract  |                               |  |   |   |  |   |  |  |  |
| 815, Volusia County, Florida | 490                           | 391  | 77  |   | 3 10   | 0   | 0  | 9  | 0  |
| Block Group 1, Census Tract  | 1                             |  |   |   |  |   |  | -  |  |
| 816, Volusia County, Florida | 1224                          | 404  | 748   |   | 2 19   | 1   | 23   | i 27   | 9  |
| Block Group 2, Census Tract  |                               |  |   |   |  |   |  | 1  |  |
| 816, Volusia County, Florida | 1104                          | 448  | 611   |   | 4 2  | 0   | 21   | 15   | 7  |
| Block Group 1, Census Tract  | 1                             |  |   |   |  |   |  | -  |  |
| 817, Volusia County, Florida | 1425                          | 1042   | 334   | x   | 2 11   | 1   | 10   | 24   | 8  |
| Block Group 2, Census Tract  | 1                             |  |   |   |  |   |  |  |  |
| 817, Volusia County, Florida | 1186                          | 480  | 668   |   | 0 6  | 2   | 14   | 16   | 4  |
| Block Group 3, Census Tract  | 1                             |  |   |   |  |   |  | -  |  |
| 817, Volusia County, Florida | 1304                          | 241  | 1038  |   | 2 3  | 0   | 9  | 11   | 0  |
| Block Group 4, Census Tract  | 1                             |  |   |   |  |   |  | -  |  |
| 817, Volusia County, Florida | 1678                          | 968  | 624   | x   | 2 40   | 4   | 12   | 27   | 10   |
| Block Group 5, Census Tract  | 1                             |  |   |   |  |   |  | -  |  |
| 817, Volusia County, Florida | 1337                          | 244  | 1052  |   | 4 4  | 0   | 16   | i 14   | 5  |
| Block Group 1, Census Tract  | 1                             |  |   |   |  |   |  |  |  |
| 818, Volusia County, Florida | 875                           | 318  | 531   |   | 2 4  | 2   | 12   | 6  | 0  |
| Block Group 2, Census Tract  | 1                             |  |   |   |  |   |  | -  |  |
| 818, Volusia County, Florida | 1905                          | 606  | 1226  |   | 7 8  | 0   | 20   | 37   | 26   |
| Block Group 3, Census Tract  | 1                             |  |   |   |  |   |  | -  |  |
| 818, Volusia County, Florida | 814                           | 198  | 586   |   | 2 2  | 2   | 10   | 12   | 1  |
| Block Group 1, Census Tract  | 1                             |  |   |   |  |   |  | -  |  |
| 819, Volusia County, Florida | 1255                          | 32   | 1212  |   | 6 0  | 0   | 2  | 2  | 1  |
| Block Group 2, Census Tract  |                               |  |   |   |  |   |  |  |  |
| 819, Volusia County, Florida | 1154                          | 14   | 1125  |   | 1 4  | 0   | 2  | . 8  | 1  |
| Block Group 1, Census Tract  |                               |  |   |   |  |   |  |  |  |
| 820, Volusia County, Florida | 1038                          | 49   | 956   | 1   | 0 4  | 0   | 10   | 19   | 10   |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 2, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 820, Volusia County, Florida                                   | 1752                          | 301  | 1393  | 8   | 8  | 1   | 8  | 32   | 11   |
| Block Group 3, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 820, Volusia County, Florida                                   | 674                           | 596  | 57  | 1   | 2  | 0   | 4  | 13   | 3  |
| Block Group 1, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 821, Volusia County, Florida                                   | 937                           | 49   | 870   | 2   | 3  | 0   | 6  | 5  | 3  |
| Block Group 2, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 821, Volusia County, Florida                                   | 1362                          | 26   | 1312  | 4   | 0  | 0   | 8  | 12   | 0  |
| Block Group 3, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 821, Volusia County, Florida                                   | 839                           | 14   | 814   | 1   | 0  | 0   | 5  | 5  | 0  |
| Block Group 4, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 821, Volusia County, Florida                                   | 863                           | 75   | 769   | 1   | 2  | 0   | 1  | 15   | 5  |
| Block Group 5, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 821, Volusia County, Florida                                   | 913                           | 80   | 822   | 1   | 0  | 0   | 5  | 2  | 2  |
| Block Group 1, Census Tract<br>822.01, Volusia County, Florida | 1142                          | 900  | 196   | 2   | 13   | 0   | 16   | 12   | 5  |
| Block Group 2, Census Tract<br>822.01, Volusia County, Florida | 784                           | 552  | 199   | 8   | 2  | 0   | 11   | 12   | 0  |
| Block Group 3, Census Tract<br>822.01, Volusia County, Florida | 2745                          | 1918   | 619   | 16  | 54   | 3   | 45   | 82   | 14   |
| Block Group 1, Census Tract<br>822.02, Volusia County, Florida | 1735                          | 1373   | 281   | 2   | 30   | 0   | 24   | 18   | 5  |
| Block Group 1, Census Tract<br>823.01, Volusia County, Florida | 2392                          | 1954   | 320   | 3   | 68   | 1   | 15   | 31   | 3  |
| Block Group 2, Census Tract<br>823.01, Volusia County, Florida | 3226                          | 1856   | 1035  | 4   | 113  | 1   | 107  | 106  | 12   |
| Block Group 1, Census Tract<br>823.02, Volusia County, Florida | 2186                          | 1765   | 179   | 12  | 102  | 6   | 54   | 63   | 3  |
| Block Group 1, Census Tract<br>823.03, Volusia County, Florida | 1531                          | 1363   | 59  | 7   | 56   | 2   | 22   | 21   | 6  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 2, Census Tract<br>823.03, Volusia County, Florida | 2240                          | 1384   | 644   |   | 8 95   | 1   | 33   | 69   | 16   |
| Block Group 1, Census Tract                                    | 1600                          | 1210   | 279   |   | 5 53   | 2   | 18   | 31   | 7  |
| Block Group 2, Census Tract<br>824.01, Volusia County, Florida | 490                           | 387  | 80  |   | 1 5  |   | 1  | 13   |  |
| Block Group 3, Census Tract<br>824.01, Volusia County, Florida | 803                           | 605  | 165   |   | 0 5  | 3   | 3  | 21   | 5  |
| Block Group 4, Census Tract<br>824.01, Volusia County, Florida | 939                           | 739  | 165   |   | 0 4  | 0   | 6  | 25   | 12   |
| Block Group 1, Census Tract<br>824.04, Volusia County, Florida | 1454                          | 1203   | 185   |   | 6 24   | 0   | 10   | 25   | 9  |
| Block Group 2, Census Tract<br>824.04, Volusia County, Florida | 1512                          | : 1412   | 42  |   | 1 22   | 0   | 9  | 22   | 7  |
| Block Group 1, Census Tract<br>824.05, Volusia County, Florida | 1385                          | 1317   | 40  |   | 0 2  | 0   | 8  | 16   | 2  |
| Block Group 2, Census Tract<br>824.05, Volusia County, Florida | 808                           | 788  | 8   |   | 2 2  | 0   | 1  | 7  | 0  |
| Block Group 3, Census Tract<br>824.05, Volusia County, Florida | 1315                          | 1258   | 19  |   | 0 23   | 0   | 2  | : 13   | 1  |
| Block Group 4, Census Tract<br>824.05, Volusia County, Florida | 828                           | ; 790  | 25  |   | 0 2  | 0   | 0  | 11   | 2  |
| Block Group 1, Census Tract<br>824.06, Volusia County, Florida | 2410                          | 2334   | 30  |   | 1 18   | 2   | 12   | 2 12   | 4  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 1, Census Tract<br>824.08, Volusia County, Florida | 2392                          | 2168   | 161   | 7   | 12   | 0   | 20   | 23   | 1  |
| Block Group 2, Census Tract<br>824.08, Volusia County, Florida | 3079                          | 2985   | 34  | 11  | 17   | 1   | 9  | 22   | 0  |
| Block Group 1, Census Tract<br>824.09, Volusia County, Florida | 4375                          | 3719   | 310   | 13  | 175  | 6   | 53   | 94   | 15   |
| Block Group 2, Census Tract<br>824.09, Volusia County, Florida | 3782                          | 3527   | 81  | 2   | . 101  | 2   | 24   | 41   | 0  |
| Block Group 1, Census Tract<br>824.10, Volusia County, Florida | 3595                          | 3426   | 66  | 8   | 31   | 0   | 32   | 31   | 3  |
| Block Group 2, Census Tract<br>824.10, Volusia County, Florida | 1367                          | 1350   | 5   | 1   | 7  | 1   | 0  | 3  | 0  |
| Block Group 1, Census Tract<br>825.01, Volusia County, Florida | 569                           | 543  | 17  | 2   | 2 0  | 0   | 0  | 6  | 0  |
| Block Group 2, Census Tract<br>825.01, Volusia County, Florida | 832                           | 779  | 17  | 5   | 5 4  | 0   | 9  | 16   | 3  |
| Block Group 3, Census Tract<br>825.01, Volusia County, Florida | 1177                          | 1134   | 9   | 7   | · 9  | 0   | 7  | 10   | 3  |
| Block Group 4, Census Tract<br>825.01, Volusia County, Florida | 913                           | 894  | 3   |   | 8  | 0   | 3  | 5  | 0  |
| Block Group 5, Census Tract<br>825.01, Volusia County, Florida | 2372                          | 2323   | 7   | 2   | 23   | 0   | 7  | 9  | 2  |
| Block Group 6, Census Tract<br>825.01, Volusia County, Florida | 665                           | 645  | 2   | e   | 5 4  | 0   | 7  | 1  | 1  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 1, Census Tract<br>825.03, Volusia County, Florida | 1946                          | 1850   | 39  |   | 6 19   | 0   | 5  | 24   | 1  |
| Block Group 2, Census Tract<br>825.03, Volusia County, Florida | 1081                          | 1020   | 19  |   | 4 23   | 2   | 5  | 8  | 0  |
| Block Group 3, Census Tract<br>825.03, Volusia County, Florida | 899                           | 883  | 6   |   | 1 0  | 0   | 0  | 9  | 0  |
| Block Group 4, Census Tract<br>825.03, Volusia County, Florida | 1822                          | 1748   | 21  |   | 3 22   | · 0   | 6  | 20   | 3  |
| Block Group 1, Census Tract<br>825.05, Volusia County, Florida | 2092                          | 1970   | 48  |   | 1 32   | 0   | 11   | 29   | 3  |
| Block Group 2, Census Tract<br>825.05, Volusia County, Florida | 3803                          | 3654   | 45  |   | 8 46   | 0   | 23   | 27   | 3  |
| Block Group 3, Census Tract<br>825.05, Volusia County, Florida | 2723                          | 2667   | 14  |   | 5 16   | 1   | 13   | 5  | 1  |
| Block Group 4, Census Tract<br>825.05, Volusia County, Florida | 687                           | 664  | 15  |   | 0 0  | 0   | 4  | - 2  | 0  |
| Block Group 1, Census Tract<br>825.06, Volusia County, Florida | 3153                          | 3051   | 32  |   | 9 18   | 1   | 14   | . 27   | 4  |
| Block Group 2, Census Tract<br>825.06, Volusia County, Florida | 1729                          | 1624   | 40  |   | 3 17   | · 0   | 20   | 25   | 10   |
| Block Group 1, Census Tract<br>825.07, Volusia County, Florida | 2051                          | 1943   | 39  |   | 6 35   | 0   | 13   | 13   | 1  |
| Block Group 2, Census Tract<br>825.07, Volusia County, Florida | 2987                          | 2881   | 43  |   | 13 24  | 2   | 14   | 10   | 1  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 3, Census Tract<br>825.07, Volusia County, Florida | 1760                          | 1713   | 15  |   | 8 4  | 0   | 3  | 15   | 5  |
| Block Group 1, Census Tract<br>826.01, Volusia County, Florida | 657                           | 623  | 5   |   | 3 15   | 0   | 4  | 7  | 0  |
| Block Group 2, Census Tract<br>826.01, Volusia County, Florida | 811                           | 760  | 2   |   | 3 21   | 0   | 1  | 24   | 0  |
| Block Group 3, Census Tract<br>826.01, Volusia County, Florida | 1030                          | 975  | 5   |   | 5 31   | 5   | 1  | 8  | 0  |
| Block Group 4, Census Tract<br>826.01, Volusia County, Florida | 2709                          | 2640   | 13  |   | 1 24   | 0   | 3  | 3 28   | 1  |
| Block Group 5, Census Tract<br>826.01, Volusia County, Florida | 1028                          | 974  | 17  |   | 7 17   | 0   | 2  | 2 10   | 0  |
| Block Group 1, Census Tract<br>826.02, Volusia County, Florida | 863                           | 847  | 2   |   | 3 6  | 0   | 1  | 3  | 0  |
| Block Group 2, Census Tract<br>826.02, Volusia County, Florida | 1352                          | 1334   | 4   |   | 5 4  | 1   | 3  | 1  | 0  |
| Block Group 3, Census Tract<br>826.02, Volusia County, Florida | 2606                          | 2549   | 15  |   | 6 18   | 1   | 4  | 12   | 0  |
| Block Group 1, Census Tract<br>827.01, Volusia County, Florida | 884                           | 859  | 4   |   | 3 4  | 0   | 12   | 2 2  | 1  |
| Block Group 2, Census Tract<br>827.01, Volusia County, Florida | 930                           | 909  | 2   |   | 8 1  | 0   | 2  | 2 8  | 0  |
| Block Group 1, Census Tract<br>827.02, Volusia County, Florida | 876                           | 862  | 0   |   | 3 0  | 1   | 1  | 9  | 0  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 2, Census Tract<br>827.02. Volusia County. Florida | 1238                          | 1219   | 2   | 1   | 6  | C   | 5  | 5  | 1  |
| ,, ,,,,, ,,,,,,,,,,,,,,,                                       |                               |  |   |   |  |   |  |  |  |
| Block Group 3, Census Tract                                    | 1041                          | 1014   | 5   |   | 10   |   |  |  | 1  |
| 827.02, Volusia County, Fiorida                                | 1041                          | 1014   | <b>)</b>  | 2   | 10   | 1   | 4  | 5 D  | 1  |
| Block Group 4, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 827.02, Volusia County, Florida                                | 4693                          | 4558   | 45  | 17  | 18   | 1   | 7  | 44   | 8  |
| Block Group 1, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 828, Volusia County, Florida                                   | 2358                          | 3 2291   | 20  | 13  | 7  | 5   | 5 7  | 15   | 2  |
| Block Group 2, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 828, Volusia County, Florida                                   | 886                           | 870  | 0   | 2   | 1  | C   | 6  | 5 7  | 3  |
| Block Group 3, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 828, Volusia County, Florida                                   | 988                           | 967  | 3   | 1   | 8  | C   | 2  | 2 6  | 0  |
| Block Group 4, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 828, Volusia County, Florida                                   | 1084                          | 1052   | 6   | 11  | 3  | C   | 2  | 2 8  | 0  |
| Block Group 5, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 828, Volusia County, Florida                                   | 1019                          | 989  | 7   | 0   | 5  | C   | 5  | 5 13   | 7  |
| Block Group 1, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 829.01, Volusia County, Florida                                | 1911                          | 1857   | 19  | 14  | 5  | C   | 4  | 12   | 1  |
| Block Group 2, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 829.01, Volusia County, Florida                                | 2614                          | 2575   | 16  | 4   | 5  | C   | 5  | 8  | 1  |
|  |                               |  |   |   |  |   |  |  |  |
| Block Group 3, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 829.01, Volusia County, Florida                                | 1209                          | 407  | 747   | 4   | 6  | C   | 10   | 35   | 19   |
| Block Group 4, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 829.01, Volusia County, Florida                                | 885                           | 503  | 362   | 1   | 1  | C   | C  | 17   | 6  |
|  |                               |  |   |   |  |   |  |  |  |
| Block Group 5, Census Tract                                    |                               |  |   | _   |  |   |  |  |  |
| 829.01, Volusia County, Florida                                | 842                           | 2 523  | 281   | 7   | 9  | C   | 15   | 7  | 2  |
| Block Group 6, Census Tract<br>829.01, Volusia County, Florida | 769                           | 748  | 5   | C   | 7  | , c   | 9 8  | 8 1  | 1  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 1, Census Tract<br>829.02, Volusia County, Florida | 845                           | 679  | 110   | 10  | 16   | 0   | 4  | 23   | 10   |
| Block Group 2, Census Tract<br>829.02, Volusia County, Florida | 1766                          | 1702   | 20  | 5   | 25   | 0   | C  | ) 14   | 1  |
| Block Group 3, Census Tract<br>829.02, Volusia County, Florida | 1565                          | 5 1546   | 9   | 1   | 1  | 1   | C  | ) 7  | 2  |
| Block Group 1, Census Tract<br>830.01, Volusia County, Florida | 1449                          | 1373   | 42  | 2   | 8  | 0   | 6  | 3 17   | 6  |
| Block Group 2, Census Tract<br>830.01, Volusia County, Florida | 1158                          | 1131   | 4   | 1   | 3  | 0   | 2  | 2 16   | 1  |
| Block Group 3, Census Tract<br>830.01, Volusia County, Florida | 1221                          | 1189   | 5   | 1   | 4  | 0   | 3  | 3 19   | 4  |
| Block Group 4, Census Tract<br>830.01, Volusia County, Florida | 2122                          | 2033   | 34  | 6   | 5 10   | 0   | 1  | 33   | 2  |
| Block Group 5, Census Tract<br>830.01, Volusia County, Florida | 1018                          | 997  | 9   | 2   | 2  | 0   | 3  | 5  | 1  |
| Block Group 1, Census Tract<br>830.03, Volusia County, Florida | 3380                          | 3330   | 11  | 16  | 5  | 0   | 3  | 15   | 3  |
| Block Group 2, Census Tract<br>830.03, Volusia County, Florida | 1128                          | 1086   | 25  | 2   | 1  | 0   | 1  | 13   | 2  |
| Block Group 3, Census Tract<br>830.03, Volusia County, Florida | 837                           | 564  | 238   | 3   | 7  | 2   | 7  | , 15   | 2  |
| Block Group 1, Census Tract<br>830.04, Volusia County, Florida | 1918                          | i 1823   | 45  | 1   | 21   | 1   | 10   | 17   | 5  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 2, Census Tract<br>830.04, Volusia County, Florida | 2257                          | 2167   | 38  | 10  | 18   | 0   | 2  | 21   | 4  |
|  | 2201                          | 2107   |   |   | 10   |   |  |  |  |
| Block Group 3, Census Tract<br>830.04, Volusia County, Florida | 2683                          | 2585   | 47  | 8   | 7  | 1   | 12   | 19   | 1  |
| Block Group 4, Census Tract<br>830.04, Volusia County, Florida | 2713                          | 2614   | 36  | 7   | 12   | 0   | 10   | 34   | 10   |
| Block Group 1, Census Tract<br>830.05, Volusia County, Florida | 3169                          | 3089   | 13  | 10  | 16   | 0   | 9  | 25   | 3  |
| Block Group 1, Census Tract<br>832.03, Volusia County, Florida | 4866                          | 4640   | 72  | 10  | 96   | 0   | 10   | 38   | 2  |
| Block Group 1, Census Tract<br>832.04, Volusia County, Florida | 5020                          | 3543   | 1257  | 47  | 12   | 1   | 46   | 109  | 7  |
| Block Group 2, Census Tract<br>832.04, Volusia County, Florida | 1960                          | 1891   | 10  | 3   | 25   | 0   | 9  | 22   | 0  |
| Block Group 3, Census Tract<br>832.04, Volusia County, Florida | 7976                          | 7624   | 103   | 16  | 126  | 6   | 35   | 65   | 5  |
| Block Group 4, Census Tract<br>832.04, Volusia County, Florida | 1871                          | 1791   | 19  | 16  | 14   | 1   | 8  | 22   | 1  |
| Block Group 1, Census Tract<br>901.01, Volusia County, Florida | 487                           | 256  | 176   | 0   | 1  | 0   | 53   | 1  | 0  |
| Block Group 2, Census Tract<br>901.01, Volusia County, Florida | 2494                          | 2293   | 48  | 10  | 11   | 0   | 120  | 12   | 0  |
| Block Group 3, Census Tract<br>901.01, Volusia County, Florida | 2000                          | 1851   | 21  | 5   | 17   | 1   | 81   | 24   | 0  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 1, Census Tract<br>901.02, Volusia County, Florida | 3607                          | 2730   | 120   | 35  | 8  | 2   | 649  | 63   | 0  |
| Block Group 1, Census Tract<br>902.01, Volusia County, Florida | 1960                          | 1854   | 41  | 4   | 9  | 1   | 33   | 18   | 0  |
| Block Group 2, Census Tract<br>902.01, Volusia County, Florida | 934                           | 678  | 19  | 1   | 5  | 0   | 198  | 30   | 0  |
| Block Group 3, Census Tract<br>902.01, Volusia County, Florida | 1447                          | 906  | 150   | 5   | 2  | 0   | 354  | 24   | 3  |
| Block Group 4, Census Tract<br>902.01, Volusia County, Florida | 2445                          | 2376   | 22  | 9   | 9  | 0   | 5  | 23   | 9  |
| Block Group 5, Census Tract<br>902.01, Volusia County, Florida | 2322                          | 2163   | 45  | 7   | 26   | 1   | 42   | 34   | 3  |
| Block Group 1, Census Tract<br>902.02, Volusia County, Florida | 2261                          | 2117   | 8   | 4   | 19   | 1   | 48   | 63   | 4  |
| Block Group 2, Census Tract<br>902.02, Volusia County, Florida | 1529                          | 1434   | 33  | 3   | 18   | 0   | 16   | 21   | 3  |
| Block Group 3, Census Tract<br>902.02, Volusia County, Florida | 1059                          | 1006   | 14  | 5   | 11   | 0   | 16   | 7  | 0  |
| Block Group 4, Census Tract<br>902.02, Volusia County, Florida | 498                           | 415  | 46  | 1   | 12   | 0   | 16   | 8  | 2  |
| Block Group 1, Census Tract<br>903.01, Volusia County, Florida | 1247                          | 1182   | 18  | 6   | 4  | 0   | 25   | 12   | 2  |
| Block Group 2, Census Tract<br>903.01, Volusia County, Florida | 2697                          | 2576   | 51  | 7   | 11   | 1   | 35   | 16   | 1  |
| Census Column Code  | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|---|-------------------------------|--|---|---|--|---|--|--|--|
| Geography   | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 3, Census Tract<br>903.01, Volusia County, Florida                                | 1146                          | j 1088   | 26  | 8   | 11   | 2   | 1  | 10   | 1  |
| Block Group 4, Census Tract<br>903.01, Volusia County, Florida                                | 1337                          | ,<br>1249  | 34  | 7   | 18   | 0   | 9  | 20   | 0  |
| Block Group 6, Census Tract<br>903.01, Volusia County, Florida                                | 1538                          | 1454   | 11  | 13  | 20   | 0   | 12   | 2 27   | 0  |
| Block Group 7, Census Tract<br>903.01, Volusia County, Florida                                | 1072                          | 952  | 43  | 2   | 19   | 0   | 41   | 14   | 3  |
| Block Group 1, Census Tract<br>903.02, Volusia County, Florida                                | 1805                          | 1548   | 115   | 5   | 14   | 0   | 104  | 19   | 9  |
| Block Group 2, Census Tract<br>903.02, Volusia County, Florida                                | 2059                          | 1699   | 229   | 2   | 29   | 0   | 58   | 3 42   | 8  |
| Block Group 3, Census Tract<br>903.02, Volusia County, Florida<br>Block Group 1, Census Tract | 2312                          | 2183   | 56  | 3   | 47   | 0   | 11   | 12   | 0  |
| 904, Volusia County, Florida<br>Block Group 2, Census Tract                                   | 1122                          | 1068   | 23  | 0   | 2  | 0   | 8  | ; 17   | 3  |
| 904, Volusia County, Florida<br>Block Group 3, Census Tract<br>904 Volusia County Florida     | 2012                          | 808  | 10  | 0   | 19   | 0   | 16   | 22   | 0  |
| Block Group 4, Census Tract<br>904, Volusia County, Florida                                   | 926                           | 811  | 60  | 6   | 16   | 1   | 20   | ) 12   | 0  |
| Block Group 5, Census Tract<br>904, Volusia County, Florida<br>Block Group 1, Census Tract    | 841                           | 751  | 42  | 0   | 6  | 0   | 31   | 11   | 0  |
| 905, Volusia County, Florida<br>Block Group 2, Census Tract                                   | 967                           | 852  | 99  | 0   | 9  | 0   | 0  | 7  | 0  |
| 905, Volusia County, Florida<br>Block Group 3, Census Tract<br>905, Volusia County, Florida   | 1003                          | 293<br>8 846   | 89  | 7   | 5  | 0   | 113  | ) <u> </u>   | 2  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 1, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 906, Volusia County, Florida                                   | 1510                          | 994  | 430   | 4   | 7  | 0   | 46   | 29   | 8  |
| Block Group 2, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 906, Volusia County, Florida                                   | 1391                          | 586  | 691   | 5   | 2  | 0   | 74   | . 33   | 12   |
| Block Group 3, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 906, Volusia County, Florida                                   | 879                           | 523  | 253   | 3   | 2  | 0   | 83   | 15   | 3  |
| Block Group 4, Census Tract                                    |                               |  |   |   |  |   |  |  |  |
| 906, Volusia County, Florida                                   | 1166                          | 1/3  | 914   | 3   | 0  | C   | 44   | 27   | 9  |
| Block Group 5, Census Tract                                    |                               | 400  |   | _   |  |   |  |  | _  |
| 906, Volusia County, Florida                                   | 816                           | 428  | 360   | 5   | 0  | Ŭ   | 6  | 17   | 5  |
| Block Group 1, Census Tract<br>907.01, Volusia County, Florida | 808                           | 781  | 16  | 1   | 1  | C   | 5  | 5 4  | 1  |
| Block Group 2, Census Tract<br>907.01, Volusia County, Florida | 1288                          | 1215   | 41  | 2   | 2  | c   | 19   | 8  | 2  |
| Block Group 3, Census Tract<br>907.01, Volusia County, Florida | 1427                          | 1397   | 2   | 4   | 4  | 2   | 5  | 13   | 3  |
| Block Group 4, Census Tract<br>907.01, Volusia County, Florida | 1319                          | 1168   | 56  | 4   | 12   | c   | 55   | 22   | 1  |
| Block Group 1, Census Tract<br>907.02, Volusia County, Florida | 714                           | 527  | 138   | 1   | 10   | c   | 21   | 10   | 2  |
| Block Group 2, Census Tract<br>907.02, Volusia County, Florida | 1392                          | 798  | 517   | 4   | 0  | c   | 49   | 24   | 6  |
| Block Group 3, Census Tract<br>907.02, Volusia County, Florida | 1033                          | 860  | 135   | 3   | 7  | C   | 15   | 13   | 2  |
| Block Group 4, Census Tract<br>907.02, Volusia County, Florida | 810                           | 75   | 707   | 1   | 5  | C   | 8  | 11   | 0  |
| Block Group 1, Census Tract<br>908.01, Volusia County, Florida | 891                           | 864  | 5   | 1   | 3  | C   | 11   | 7  | 2  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 2, Census Tract<br>908.01, Volusia County, Florida | 3498                          | 3262   | 93  |   | 2 10   | 2   | 88   | 41   | 7  |
| Block Group 3, Census Tract<br>908.01, Volusia County, Florida | 2130                          | 2011   | 24  |   | 3 24   | 0   | 33   | 35   | 3  |
| Block Group 4, Census Tract<br>908.01, Volusia County, Florida | 1621                          | 1543   | 18  |   | 8 12   | 0   | 22   | 18   | 3  |
| Block Group 5, Census Tract<br>908.01, Volusia County, Florida | 1198                          | 1134   | 15  |   | 7 4  | 0   | 21   | 17   | 2  |
| Block Group 1, Census Tract<br>908.02, Volusia County, Florida | 1259                          | 1238   | 4   |   | 7 3  | 0   | 4  | 3  | 0  |
| Block Group 2, Census Tract<br>908.02, Volusia County, Florida | 848                           | 823  | 13  |   | 0 1  | 1   | 5  | 5  | 0  |
| Block Group 3, Census Tract<br>908.02, Volusia County, Florida | 1753                          | 1621   | 40  |   | 1 25   | 0   | 37   | 21   | 2  |
| Block Group 4, Census Tract<br>908.02, Volusia County, Florida | 1303                          | 1162   | 109   |   | 6 6  | 2   | 10   | 8  | 2  |
| Block Group 6, Census Tract<br>908.02, Volusia County, Florida | 2398                          | 2284   | 56  |   | 9 9  | 0   | 18   | 22   | 2  |
| Block Group 1, Census Tract<br>909.01, Volusia County, Florida | 3456                          | 3334   | 54  |   | 6 39   | 0   | 7  | 14   | 1  |
| Block Group 2, Census Tract<br>909.01, Volusia County, Florida | 1095                          | 1059   | 18  |   | 1 3  | 1   | 8  | 5  | 0  |
| Block Group 3, Census Tract<br>909.01, Volusia County, Florida | 1152                          | 1095   | 19  |   | 1 21   | 0   | 5  | 10   | 0  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 4, Census Tract<br>909.01, Volusia County, Florida | 1645                          | 1584   | 15  |   | 16   | 0   | 16   | 10   | 1  |
| Block Group 1, Census Tract<br>909.02, Volusia County, Florida | 2462                          | 2189   | 118   | 1'  | 57   | 0   | 40   | 44   | 6  |
| Block Group 2, Census Tract<br>909.02, Volusia County, Florida | 972                           | 944  | 7   | 2   | 2 6  | 0   | 7  | 6  | 0  |
| Block Group 3, Census Tract<br>909.02, Volusia County, Florida | 1117                          | 1078   | 19  | 2   | 2 5  | 0   | 0  | 8  | 0  |
| Block Group 4, Census Tract<br>909.02, Volusia County, Florida | 1230                          | 1153   | 29  |   | · 15   | 0   | 11   | 15   | 3  |
| Block Group 5, Census Tract<br>909.02, Volusia County, Florida | 1972                          | 1878   | 22  | 2   | 12   | 0   | 40   | 15   | 1  |
| Block Group 1, Census Tract<br>910.01, Volusia County, Florida | 823                           | 817  | 4   |   | ) 0  | 0   | 0  | 2  | 1  |
| Block Group 2, Census Tract<br>910.01, Volusia County, Florida | 1618                          | 1390   | 190   |   | <b>7</b> 8   | 0   | 12   | 10   | 1  |
| Block Group 3, Census Tract<br>910.01, Volusia County, Florida | 2196                          | 1820   | 230   |   | 5 22   | 0   | 66   | 50   | 9  |
| Block Group 1, Census Tract<br>910.05, Volusia County, Florida | 447                           | 386  | 40  | 2   | 2 1  | 0   | 3  | 15   | 0  |
| Block Group 2, Census Tract<br>910.05, Volusia County, Florida | 1301                          | 1212   | 70  |   | 3 1  | 0   | 5  | 10   | 0  |
| Block Group 1, Census Tract<br>910.06, Volusia County, Florida | 2531                          | 2131   | 167   | 14  | 46   | 8   | 104  | 59   | 8  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 2, Census Tract<br>910.06, Volusia County, Florida | 2087                          | 1727   | 100   |   | 2 19   | 0   | 169  | 69   | 5  |
| Plack Crown 2, Canava Tract                                    |                               |  |   |   |  |   |  |  |  |
| 910.06, Volusia County, Florida                                | 1876                          | 1574   | 111   |   | 9 26   | 0   | 112  | 40   | 5  |
| Block Group 4, Census Tract<br>910.06, Volusia County, Florida | 954                           | 823  | 67  |   | 4 12   | 0   | 28   | 20   | 3  |
| Block Group 5, Census Tract<br>910.06, Volusia County, Florida | 1445                          | 1251   | 86  |   | 5 13   | 0   | 60   | 24   | 1  |
| Block Group 1, Census Tract<br>910.07, Volusia County, Florida | 1507                          | 1300   | 102   |   | 7 7  | 0   | 66   | 25   | 12   |
| Block Group 2, Census Tract<br>910.07, Volusia County, Florida | 1264                          | 1128   | 42  |   | 2 18   | 0   | 61   | 13   | 1  |
| Block Group 3, Census Tract<br>910.07, Volusia County, Florida | 2022                          | 1686   | 128   |   | 4 34   | 2   | 116  | 43   | 6  |
| Block Group 4, Census Tract<br>910.07, Volusia County, Florida | 1612                          | 1301   | 146   |   | 6 17   | 0   | 94   | 47   | 3  |
| Block Group 5, Census Tract<br>910.07, Volusia County, Florida | 1287                          | 1083   | 81  |   | 2 15   | 0   | 47   | 58   | 14   |
| Block Group 6, Census Tract<br>910.07, Volusia County, Florida | 926                           | 733  | 49  |   | 0 11   | 0   | 94   | 38   | 3  |
| Block Group 1, Census Tract<br>910.09, Volusia County, Florida | 2271                          | 1827   | 228   |   | 2 12   | 0   | 121  | 66   | 9  |
| Block Group 2, Census Tract<br>910.09, Volusia County, Florida | 2970                          | 2467   | 261   |   | 9 27   | 1   | 128  | 74   | 11   |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 3, Census Tract<br>910.09, Volusia County, Florida | 2361                          | 1886   | 228   | 15  | 26   | 0   | 144  | 62   | 15   |
|  |                               |  |   |   |  |   |  |  |  |
| Block Group 4, Census Tract<br>910.09, Volusia County, Florida | 1635                          | 1417   | 96  | 7   | ,<br>14  | 0   | 69   | 29   | 1  |
| Block Group 1, Census Tract<br>910.10, Volusia County, Florida | 1867                          | 1650   | 92  | e   | 6  | 1   | 71   | 39   | 4  |
| Block Group 2, Census Tract<br>910.10, Volusia County, Florida | 3060                          | 2732   | 170   | ç   | 28   | 1   | 65   | 50   | 14   |
| Block Group 3, Census Tract<br>910.10, Volusia County, Florida | 3330                          | 3018   | 141   | ç   | 16   | 5   | 110  | 28   | 5  |
| Block Group 4, Census Tract<br>910.10, Volusia County, Florida | 2111                          | 1782   | 103   | 10  | 49   | 7   | 126  | 34   | 6  |
| Block Group 1, Census Tract<br>910.11, Volusia County, Florida | 3229                          | 2647   | 272   | 3   | 31   | 6   | 176  | 91   | 6  |
| Block Group 2, Census Tract<br>910.11, Volusia County, Florida | 1805                          | 1512   | 136   | 3   | 12   | 0   | 117  | 25   | 1  |
| Block Group 3, Census Tract<br>910.11, Volusia County, Florida | 2365                          | 1968   | 183   | 7   | · 14   | 0   | 138  | 55   | 5  |
| Block Group 4, Census Tract<br>910.11, Volusia County, Florida | 1462                          | 1158   | 147   | 10  | 1  | 0   | 111  | 27   | 4  |
| Block Group 1, Census Tract<br>910.12, Volusia County, Florida | 2535                          | 2151   | 172   | 12  | 23   | 0   | 116  | 59   | 7  |
| Block Group 2, Census Tract<br>910.12, Volusia County, Florida | 3309                          | 2875   | 236   | 7   | 31   | 2   | 89   | 65   | 7  |

| Census Column Code   | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--|-------------------------------|--|---|---|--|---|--|--|--|
| Geography  | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
| Block Group 3, Census Tract<br>910.12, Volusia County, Florida | 2590                          | 2209   | 196   | 6   | 18   | C   | ) 110  | ) 48   | 3 6  |
| Block Group 4, Census Tract<br>910.12, Volusia County, Florida | 2927                          | 2478   | 247   | 6   | 16   | 1   | 136  | 3 39   | 9 1  |
| Block Group 1, Census Tract<br>910.13, Volusia County, Florida | 1588                          | 1349   | 92  | 9   | 5  | 1   | 74   | <u>5</u> ٤   | 3 9  |
| Block Group 2, Census Tract<br>910.13, Volusia County, Florida | 4055                          | 3451   | 267   | 35  | 39   | 1   | 189  | 9 69   | 9 14   |
| Block Group 3, Census Tract<br>910.13, Volusia County, Florida | 828                           | 727  | 31  | 6   | 2  | c   | ) 35   | 5 24   | 4 6  |
| Block Group 1, Census Tract<br>910.14, Volusia County, Florida | 1388                          | 1075   | 121   | 4   | 15   | 1   | 112  | 2 57   | 7 10   |
| Block Group 2, Census Tract<br>910.14, Volusia County, Florida | 2444                          | 1920   | 198   | 14  | 25   | 1   | 190  | 0 89   | 9 11   |
| Block Group 3, Census Tract<br>910.14, Volusia County, Florida | 2745                          | 2493   | 107   | 18  | 17   | c   | 68   | 3 38   | 3 6  |
| Block Group 4, Census Tract<br>910.14, Volusia County, Florida | 1105                          | 1072   | 12  | 2   | 9  | С   | ) 2  | 2 8  | 3 (  |
| Volusia County Subtotal  | 443343                        | 381760   | 41198   | 1373  | 4430   | 164   | 8071   | 5983   | 3 923  |
| Flagler County   | 2079<br>1954<br>1626          |  | 157<br>159<br>132   | 5   | 26<br>30<br>11   | 0<br>0<br>0<br>0  | )<br>)<br>)  |  |  |
|  | 2128<br>2765<br>1955          |  | 28<br>77<br>90  | 12<br>10<br>0   | 6<br>44<br>24  |   | )  |  | ()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>(  |
|  | 9832                          |  | 1118<br>45  | 29  | 125  | 4   | )  |  | 26   |

## Table C: MSA and County Population Figures and Calculations

| Census Column Code | P003001                       | P003003  | P003004   | P003005   | P003006  | P003007   | P003008  | P003010  | P003011  |
|--------------------|-------------------------------|--|---|---|--|---|--|--|--|
| Geography          | Total<br>population:<br>Total | Total population:<br>Population of<br>one race; White<br>alone | Total population:<br>Population of<br>one race; Black<br>or African<br>American alone | Total population:<br>Population of one<br>race; American<br>Indian and Alaska<br>Native alone | Total population:<br>Population of<br>one race; Asian<br>alone | Total population:<br>Population of one<br>race; Native<br>Hawaiian and<br>Other Pacific<br>Islander alone | Total population:<br>Population of<br>one race; Some<br>other race alone | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Black or African<br>American |
|                    | 6849                          |  | 939   | 11  | 125  | 4   |  |  | 26   |
|                    | 3332                          |  | 374   | 11  | 64   | 0   |  |  | 11   |
|                    | 3209                          |  | 259   | 9   | 41   | 3   |  |  | 4  |
|                    | 1676                          |  | 685   | 2   | 7  | 0   |  |  | 4  |
|                    | 2384                          |  | 119   | 4   | 8  | 0   |  |  | 1  |
|                    | 1881                          |  | 18  | 4   | 2  | 0   |  |  | 0  |
|                    | 2281                          |  | 183   | 5   | 24   | 0   |  |  | 8  |
|                    | 908                           |  | 1   | 5   | 15   | 0   |  |  | 1  |
|                    | 1603                          |  | 5   | 4   | 1  | 0   |  |  | 2  |
|                    | 2699                          |  | 12  | 3   | 13   | 1   |  |  | 2  |
| MSA Totals         | 493175                        |  | 45599   | 1506  | 5013   | 176   |  |  | 1031   |

| Census Column Code           | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002   |     |     |
|------------------------------|--|---|--|---|---|---|---|-----|-----|
| Geography                    | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Blac<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | k 4 | NAN |
| Block Group 1, Census Tract  |  |   |  |   |   |   |   |     |     |
| 801, Volusia County, Florida | 12   | 0   | 0  | 0   | 60                                      | 3241  | 179   | 29  | 14  |
| Block Group 2, Census Tract  |  |   |  |   |   |   |   |     |     |
| 801, Volusia County, Florida | 2  | 2   | 0  | 0   | 19                                      | 1581  | 102   | 3   | 2   |
| Block Group 1, Census Tract  |  |   |  |   |   |   |   |     |     |
| 802, Volusia County, Florida | 8  | 0   | 0  | 0   | 27                                      | 1186  | 31  | 3   | 9   |
| Block Group 2, Census Tract  |  |   |  |   |   |   |   |     |     |
| 802, Volusia County, Florida | 4  | 3   | 0  | 0   | 29                                      | 1395  | 120   | 5   | 7   |
| Block Group 3, Census Tract  |  |   |  |   |   |   |   |     |     |
| 802, Volusia County, Florida | 5  | 1   | 0  | 0   | 30                                      | 1773  | 157   | 7   | 11  |
| Block Group 4, Census Tract  |  |   |  |   |   |   |   |     |     |
| 802, Volusia County, Florida | 2  | 0   | 0  | 0   | 37                                      | 1465  | 199   | 1   | 8   |
| Block Group 1, Census Tract  |  |   |  |   |   |   |   |     |     |
| 803, Volusia County, Florida | 4  | 0   | 0  | 0   | 37                                      | 994   | . 78  | 11  | 7   |
| Block Group 2, Census Tract  |  |   |  |   |   |   |   |     |     |
| 803, Volusia County, Florida | 1  | 3   | 0  | 0   | 24                                      | 1257  | 119   | 5   | 6   |
| Block Group 3, Census Tract  |  |   |  |   |   |   |   |     |     |
| 803, Volusia County, Florida | 9  | 1   | 0  | 0   | 37                                      | 1495  | 141   | 7   | 19  |
| Block Group 1, Census Tract  |  |   |  |   |   |   |   |     |     |
| 804, Volusia County, Florida | 1  | 3   | 0  | 0   | 43                                      | 1572  | 42  | 5   | 3   |
| Block Group 2, Census Tract  |  |   |  |   |   |   |   |     |     |
| 804. Volusia County. Florida | 0  | 1   | 2  | 0   | g                                       | 654   | 35  | 7   | 0   |
| Block Group 3. Census Tract  |  |   |  |   | -                                       |   |   |     |     |
| 804, Volusia County, Florida | 1  | 2   | 0  | 0   | 13                                      | 821   | 30  | 2   | 4   |
| Block Group 4. Census Tract  |  |   |  |   |   |   |   |     |     |
| 804, Volusia County, Florida | 3  | 0   | 0  | 0   | 23                                      | 675   | 48  | 3   | 5   |
| Block Group 1. Census Tract  |  |   |  | -   |   |   |   | -   |     |
| 805. Volusia County, Florida | 0  | 5   | 0  | 0   | 50                                      | 1079  | 203   | 14  | 2   |
| Block Group 2. Census Tract  | °  |   |  |   |   |   | 200   |     | -   |
| 805. Volusia County, Florida | 5  | 5   | 0  | 0   | 50                                      | 1615  | 178   | 13  | 6   |
| Block Group 1, Census Tract  |  |   |  |   |   |   |   |     |     |
| 806. Volusia County, Florida | 2  | 0   | 0  | 6   | 20                                      | 1197  | 121   | 105 | 10  |
| Block Group 2, Census Tract  |  | Ĭ   |  | 0   | 20                                      | 1101  |   |     | .0  |
| 806. Volusia County, Florida | 4  | 7   | 0  | 0   | 19                                      | 467   | 111   | 245 | 6   |
| Block Group 3, Census Tract  |  | ,<br>   |  |   | 10                                      | 101   |   |     | 0   |
| 806. Volusia County, Florida | 0  | 1   | 0  | 0   | 7                                       | 631   | 170   | 159 | 2   |
| Block Group 4, Census Tract  |  |   |  | 0   |   | 001   |   | 100 | 2   |
| 806, Volusia County, Florida | 3  | 2   | 0  | 0   | 6                                       | 672   | 79  | 70  | 5   |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |     |     |
|--|--|---|--|---|---|---|--|-----|-----|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Bla<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | x A | IAN |
| Block Group 5, Census Tract                                    | -  |   |  |   | 15                                      | CEE   | 64   | 6   | 2   |
| Block Group 1, Census Tract                                    | 2  | U   | 0  | 0   | 10                                      | 000   | 04   | 6   | 2   |
| 807 Volusia County Florida                                     | 7  |   | 1  | 0   | 48                                      | 3458  | 49   | 25  | 11  |
| Block Group 2 Census Tract                                     |  |   | · · ·  | 0   |   | 0400  |  | 20  |     |
| 807, Volusia County, Florida                                   | 6  | 3   | 0  | 0   | 27                                      | 1445  | 38   | 7   | 14  |
| Block Group 1, Census Tract<br>808.01, Volusia County, Florida | 8  | 2   | . 0  | 1   | 66                                      | 1245  | 124  | 54  | 12  |
| Block Group 2, Census Tract<br>808.01, Volusia County, Florida | 7  | 11  | 0  | 0   | 110                                     | 3712  | 101  | 24  | 13  |
| Block Group 3, Census Tract<br>808.01, Volusia County, Florida | 7  | 1   | 0  | 0   | 45                                      | 2185  | 96   | 20  | 11  |
| Block Group 1, Census Tract<br>808.03, Volusia County, Florida | 4  | 11  | 2  | 0   | 68                                      | 2631  | 230  | 116 | 8   |
| Block Group 2, Census Tract<br>808.03, Volusia County, Florida | 14   | C   | 0  | 0   | 31                                      | 1761  | 155  | 43  | 19  |
| Block Group 3, Census Tract<br>808.03, Volusia County, Florida | 7  | 1   | 0  | 0   | 12                                      | 805   | 18   | 10  | 8   |
| Block Group 1, Census Tract<br>808.04, Volusia County, Florida | 16   | 3   | 6 O  | 2   | 116                                     | 4715  | 428  | 123 | 31  |
| Block Group 1, Census Tract<br>808.05, Volusia County, Florida | 5  | 1   | 0  | 0   | 44                                      | 1724  | 165  | 26  | 7   |
| Block Group 2, Census Tract<br>808.05, Volusia County, Florida | 14   | . 3   | 0  | 0   | 64                                      | 1766  | 332  | 29  | 31  |
| Block Group 3, Census Tract<br>808.05, Volusia County, Florida | 12   | c   | 0  | 1   | 118                                     | 2485  | 540  | 131 | 26  |
| Block Group 1, Census Tract<br>809, Volusia County, Florida    | C  | 2   | 0  | 1   | 36                                      | 876   | 69   | 27  | 4   |

| Census Column Code              | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |       |
|---------------------------------|--|---|--|---|---|---|--|-------|
| Geography                       | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Black<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | AIAN  |
| Block Group 2, Census Tract     | 14   | 2   | 0  | 0   | 40                                      | 1000  | 202 2  | 25 21 |
| Block Group 2, Consus Tract     | 14   | 2   | 0  | 0   | 40                                      | 1232  | 302 3  | 20 21 |
| Block Gloup 3, Cerisus Hact     |  | 1   | 0  | 0   | 17                                      | 1006  | 146  | 0.5   |
| Block Croup 4, Conque Treat     | 4  | 1   | 0  | 0   | 17                                      | 1290  | 146  | 00 0  |
| Block Gloup 4, Cellsus Hact     |  | 0   | 0  | 0   | 14                                      | 507   | 128 1  |       |
| Block Croup E. Conque Treat     | 4  | 0   | 0  | 0   | 14                                      | 527   | 120 1  | 0     |
| Block Gloup 5, Census Hact      | 10   |   | 0  | 0   | 50                                      | 74.0  | 104  | 47    |
| Block Crown C. Consult Tract    | 12   | 2 Z   | 0  | 2   | 52                                      | /18   | 134  | 04 17 |
| Block Group 6, Census Tract     |  | 0   |  |   | 0.1                                     | 4400  | 00 4   |       |
| Block Crown Z. Consult, Florida | 1  | 0   | 0  | 0   | 24                                      | 1162  | 33 1   | 57 5  |
| Block Group 7, Census Tract     | 10   | 0   | 0  | 0   |   | 700   | 445  |       |
| 809, Volusia County, Florida    | 10   | 0   | 0  | 0   | 44                                      | 799   | 115  | 57 11 |
| Block Group 8, Census Tract     |  |   |  |   |   | 1015  | 101  |       |
| 809, Volusia County, Florida    | 12   | 0   | 0  | 1   | 32                                      | 1015  | 184  | 8 18  |
| Block Group 1, Census Tract     |  |   |  |   |   | 4000  | 000  |       |
| 810, Volusia County, Florida    | 10   | 0   | 0  | 4   | 90                                      | 1298  | 282 1  | 1 23  |
| Block Group 2, Census Tract     |  |   |  |   |   |   |  |       |
| 810, Volusia County, Florida    | 10   | 1   | 0  | 0   | 36                                      | 817   | 99   | 6 12  |
| Block Group 3, Census Tract     |  |   |  |   |   |   | 1-0  |       |
| 810, Volusia County, Florida    | 6  | 1   | 0  | 0   | 32                                      | 1007  | 1/2  | 51 8  |
| Block Group 4, Census Tract     |  |   |  |   |   |   |  |       |
| 810, Volusia County, Florida    | 5  | 1   | 0  | 1   | 30                                      | 1008  | 245  | 51 8  |
| Block Group 1, Census Tract     | _  | _   |  |   |   |   |  |       |
| 811, Volusia County, Florida    | /  | 1   | 0  | 0   | /9                                      | 1464  | 281  | 31 10 |
| Block Group 2, Census Tract     |  |   |  |   |   |   | 100  | -     |
| 811, Volusia County, Florida    | 2  | 0   | 0  | 0   | 33                                      | 1204  | 106  | 7 9   |
| Block Group 3, Census Tract     |  | _   |  | _   |   |   |  | -     |
| 811, Volusia County, Florida    | 0  | 2   | 1  | 0   | 56                                      | 1449  | 89   | 9 9   |
| Block Group 4, Census Tract     |  |   |  |   |   |   |  | _     |
| 811, Volusia County, Florida    | 0  | 0   | 1  | 0   | 24                                      | 802   | 62   | 5 1   |
| Block Group 1, Census Tract     |  | _   |  |   |   |   |  |       |
| 812, Volusia County, Florida    | 14   | 0   | 0  | 0   | 38                                      | 1543  | 334  | 13 21 |
| Block Group 2, Census Tract     |  |   |  |   |   |   |  |       |
| 812, Volusia County, Florida    | 7  | 1   | 0  | 0   | 56                                      | 1432  | 349  | 'U 18 |
| Block Group 3, Census Tract     |  |   |  |   |   |   |  |       |
| 812, Volusia County, Florida    | 2  | 0   | 0  | 0   | 6                                       | 552   | 158  | 4 6   |
| Block Group 4, Census Tract     |  |   |  |   |   |   |  |       |
| 812, Volusia County, Florida    | 7  | 0   | 0  | 0   | 67                                      | 907   | 276  | 38 18 |

| Census Column Code           | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |       |       |
|------------------------------|--|---|--|---|---|---|--|-------|-------|
| Geography                    | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Bla<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | ack / | AIAN  |
| Block Group 2, Census Tract  |  |   |  |   |   | 1700  | 075  |       |       |
| 813, Volusia County, Florida | 15   | 2   | 2 1  | 2   | 42                                      | 1739  | 375  | /4    | 21    |
| Block Group 3, Census Tract  |  |   |  |   |   |   |  |       |       |
| 813, Volusia County, Florida | 2  | C   | 0 0  | 0   | 21                                      | 888   | 93   | 6     | 2     |
| Block Group 2, Census Tract  |  |   |  |   | _                                       |   |  |       |       |
| 815, Volusia County, Florida | 11   | 3   | 3 0  | 0   | 6                                       | 581   | 175  | 85    | 19    |
| Block Group 3, Census Tract  |  |   |  |   |   |   |  |       |       |
| 815, Volusia County, Florida | 6  | 1   | 0  | 0   | 14                                      | 430   | 179  | 68    | 7     |
| Block Group 4, Census Tract  |  |   |  |   |   |   |  |       |       |
| 815, Volusia County, Florida | 3  | C   | 0 0  | 0   | 22                                      | 491   | 196  | 77    | 5     |
| Block Group 5, Census Tract  |  |   |  |   |   |   |  |       |       |
| 815, Volusia County, Florida | 7  | 2   | 2 0  | 0   | 17                                      | 448   | 202  | 77    | 10    |
| Block Group 1, Census Tract  |  |   |  |   |   |   |  |       |       |
| 816, Volusia County, Florida | 5  | 4   | l 0  | 1   | 51                                      | 1125  | 300  | 758   | 8     |
| Block Group 2, Census Tract  |  |   |  |   |   |   |  |       |       |
| 816, Volusia County, Florida | 2  | 1   | 0  | 3   | 43                                      | 1018  | 198  | 621   | 9     |
| Block Group 1, Census Tract  |  |   |  |   |   |   |  |       |       |
| 817, Volusia County, Florida | 6  | C   | 0  | 3   | 50                                      | 1415  | 338  | 345   | 11    |
| Block Group 2. Census Tract  |  |   |  |   |   |   |  |       |       |
| 817. Volusia County, Florida | 0  | C   | 0  | 1   | 40                                      | 1222  | 202  | 673   | 1     |
| Block Group 3. Census Tract  |  |   |  |   |   |   |  |       |       |
| 817, Volusia County, Florida | 5  | 0   | 0  | 0   | 29                                      | 1177  | 280  | 1038  | 7     |
| Block Group 4. Census Tract  |  |   | ,  |   |   |   | 200  |       | · · · |
| 817. Volusia County, Florida | 5  | 4   | L 0  | 2   | 56                                      | 1441  | 398  | 636   | 9     |
| Block Group 5. Census Tract  |  |   |  |   |   |   |  |       |       |
| 817 Volusia County Florida   | 4  |   | 0  | 1   | 29                                      | 1539  | 561  | 1058  | 9     |
| Block Group 1 Census Tract   | · · · ·  | ,   | ,  | •   | 20                                      | 1000  | 001  | 1000  | 0     |
| 818 Volusia County Florida   | 0  |   | 0  | 3   | 21                                      | 802   | 215  | 534   | 5     |
| Block Group 2 Census Tract   |  |   | 0  | J   | 21                                      | 002   | 215  |       | 5     |
| 818 Volusia County Florida   | 5  |   |  | 1   | 53                                      | 1010  | 110  | 1253  | 13    |
| Block Group 3, Consus Tract  |  |   | 0  | 1   |   | 1313  | ++5  | 1200  | 10    |
| 818 Volusia County Florida   | 1  |   |  | , o   | 25                                      | 505   | 00   | 500   | 6     |
| Block Group 1, Consus Tract  | -  | L L   | 0  | 3   | 20                                      | 595   | 90   | 590   | 0     |
| 810 Volusia County Elorida   | _  |   | 0  | 0   | 10                                      | 1017  | 400  | 1212  | 6     |
| Block Group 2. Conque Tract  | 0  | L L   | 0  | 0   | 10                                      | 1217  | 433  | 1213  | 0     |
| 210 Volucio County Elorida   | _  |   |  |   | 40                                      | 4 4 4 4   | 670  | 1120  | -     |
| Plack Croup 1, Capaua Tract  | 0  | L L   | 0  | 4   | 16                                      | 1144  | 0/9  | 1130  | 5     |
| Diock Group 1, Census Tract  |  |   |  |   | 47                                      | 000   | AF 4   | 000   | 4     |
| o∠o, volusia County, Fiorida | 1  | 1 (   | 0  | 3   | 17                                      | 906   | 454  | 969   | 4     |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002   |       |             |
|--|--|---|--|---|---|---|---|-------|-------------|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom BI<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | ack A | <b>AIAN</b> |
| Block Group 2, Census Tract                                    |  |   |  |   |   | 504   | 054   |       | 10          |
| 820, Volusia County, Florida                                   | 2  | 1   | 0  | 6   | 37                                      | 591   | 351   | 1410  | 16          |
| Block Group 3, Census Tract                                    |  |   |  |   | 05                                      | 500   | 407   | 00    | 0           |
| 820, Volusia County, Florida                                   | 1  | 0   | 0  | 0   | 25                                      | 506   | 107   | 60    | 2           |
| Block Group 1, Census Tract                                    | 0  |   | 0  | 1   | 22                                      | 090   | 400   | 074   | 2           |
| Block Croup 2, Coppus Tract                                    | 0  | U   | 0  | 1   | 22                                      | 909   | 409   | 0/4   | 3           |
| Block Gloup 2, Census Hact                                     |  | 0   | 0  | 6   | 16                                      | 1077  | 650   | 1210  | 1.4         |
| Block Crown 2, Conque Tract                                    | 4  | U   | 0  | 0   | 10                                      | 13/1  | 002   | 1310  | 14          |
| Block Gloup 5, Census Haci                                     | 0  |   | 0  | 2   | 10                                      | 707   | 220   | 017   | 4           |
| Plack Group 4, Consus Tract                                    | 0  | 1   | 0  | 3   | 13                                      | 121   |   | 017   | 4           |
| Block Group 4, Census Tract                                    | 1  | 0   | 0  | 5   | 12                                      | 005   | 164   | 770   | 7           |
| Block Croup 5, Coppus Tract                                    | 1  | U   | U  | 5   | 12                                      | 900   | 104   | 119   |             |
| Block Group 5, Census Tract                                    |  |   | 0  | 0   | 6                                       | 020   | 274   | 024   | 1           |
|  | 0  | U   | U  | U   | U                                       | 003   | 214   | 024   |             |
| Block Group 1, Census Tract<br>822.01, Volusia County, Florida | 1  | 2   | 0  | 2   | 43                                      | 1089  | 365   | 203   | 5           |
| Block Group 2, Census Tract<br>822.01, Volusia County, Florida | 6  | C   | 0  | 2   | 37                                      | 616   | 140   | 201   | 16          |
| Block Group 3, Census Tract<br>822.01, Volusia County, Florida | 13   | g   | 0  | 9   | 135                                     | 2588  | 562   | 642   | 38          |
| Block Group 1, Census Tract<br>822.02, Volusia County, Florida | 2  | 1   | 0  | 0   | 67                                      | 1674  | 139   | 286   | 4           |
| Block Group 1, Census Tract<br>823.01, Volusia County, Florida | 2  | 5   | 0  | 0   | 87                                      | 2037  | 250   | 323   | 5           |
| Block Group 2, Census Tract<br>823.01, Volusia County, Florida | 3  | 13  | 0  | 10  | 213                                     | 3117  | 997   | 1057  | 17          |
| Block Group 1, Census Tract<br>823.02, Volusia County, Florida | 4  | 12  | 4  | 3   | 132                                     | 639   | 236   | 185   | 19          |
| Block Group 1, Census Tract<br>823.03, Volusia County, Florida | 2  | 2   | 1  | 0   | 81                                      | 1342  | 232   | 65    | 9           |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |       |      |
|--|--|---|--|---|---|---|--|-------|------|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom B<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | ack / | AIAN |
| Block Group 2, Census Tract<br>823.03, Volusia County, Florida | 7  | -   | 7 1  | 2   | 104                                     | 2298  | 637  | 662   | 17   |
| Block Group 1, Census Tract<br>824.01, Volusia County, Florida | 5  |   | 7 1  | 0   | 73                                      | 1574  | 209  | 286   | 10   |
| Block Group 2, Census Tract<br>824.01, Volusia County, Florida | 9  |   | ) 3  | 0   | 23                                      | 514   | 192  | 81    | 10   |
| Block Group 3, Census Tract<br>824.01, Volusia County, Florida | 1  | 3   | 3 4  | 1   | 39                                      | 793   | 202  | 171   | 2    |
| Block Group 4, Census Tract<br>824.01, Volusia County, Florida | 1  |   | 1 0  | 0   | 31                                      | 927   | 44   | 177   | 1    |
| Block Group 1, Census Tract<br>824.04, Volusia County, Florida | 6  | 5   | 3 0  | 0   | 41                                      | 1520  | 270  | 194   | 12   |
| Block Group 2, Census Tract<br>824.04, Volusia County, Florida | 6  | 6   | 6 0  | 1   | 30                                      | 1442  | 121  | 50    | 8    |
| Block Group 1, Census Tract<br>824.05, Volusia County, Florida | 11   | 2   | 20   | 0   | 36                                      | 1330  | 95   | 42    | 11   |
| Block Group 2, Census Tract<br>824.05, Volusia County, Florida | 3  |   | ) 0  | 0   | 27                                      | 801   | 89   | 8     | 5    |
| Block Group 3, Census Tract<br>824.05, Volusia County, Florida | 0  |   | 3 0  | 1   | 18                                      | 1302  | 52   | 21    | 1    |
| Block Group 4, Census Tract<br>824.05, Volusia County, Florida | 2  |   | 3 2  | 0   | 19                                      | 818   | 27   | 27    | 2    |
| Block Group 1, Census Tract<br>824.06, Volusia County, Florida | 0  | Ę   | 5 0  | 0   | 55                                      | 2408  | 90   | 34    | 1    |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |      |     |
|--|--|---|--|---|---|---|--|------|-----|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Bla<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | ck A | JAN |
| Block Group 1, Census Tract<br>824.08, Volusia County, Florida | 6  | 1   | 4  | 1   | 83                                      | 2315  | 321  | 163  | 14  |
| Block Group 2, Census Tract<br>824.08, Volusia County, Florida | 8  | 6   | 0  | 0   | 48                                      | 3124  | 250  | 34   | 19  |
| Block Group 1, Census Tract<br>824.09, Volusia County, Florida | 3  | 19  | 5  | 1   | 190                                     | 4231  | 656  | 326  | 17  |
| Block Group 2, Census Tract<br>824.09, Volusia County, Florida | 8  | 10  | 3  | 3   | 132                                     | 3782  | 270  | 84   | 13  |
| Block Group 1, Census Tract<br>824.10, Volusia County, Florida | 8  | 8   | 1  | 0   | 118                                     | 3492  | 329  | 69   | 16  |
| Block Group 2, Census Tract<br>824.10, Volusia County, Florida | 1  | 2   | 0  | 0   | 10                                      | 1418  | 77   | 5    | 2   |
| Block Group 1, Census Tract<br>825.01, Volusia County, Florida | 0  | 2   | 0  | 0   | 8                                       | 564   | 45   | 17   | 2   |
| Block Group 2, Census Tract<br>825.01, Volusia County, Florida | 7  | 5   | 1  | 0   | 26                                      | 800   | 219  | 20   | 12  |
| Block Group 3, Census Tract<br>825.01, Volusia County, Florida | 6  | 0   | 0  | 0   | 25                                      | 1158  | 137  | 12   | 13  |
| Block Group 4, Census Tract<br>825.01, Volusia County, Florida | 2  | 0   | 0  | 0   | 24                                      | 928   | 66   | 3    | 2   |
| Block Group 5, Census Tract<br>825.01, Volusia County, Florida | 5  | 2   | 0  | 0   | 39                                      | 2412  | 361  | 9    | 7   |
| Block Group 6, Census Tract<br>825.01, Volusia County, Florida | 0  | 0   | 0  | 0   | 19                                      | 647   | 26   | 3    | 6   |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |       |
|--|--|---|--|---|---|---|--|-------|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Black<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | AIAN  |
| Block Group 1, Census Tract<br>825.03, Volusia County, Florida | 10   | 7   | 0  | 1   | 37                                      | 1991  | 233  | 41 17 |
| Block Group 2, Census Tract<br>825.03, Volusia County, Florida | 6  | 1   | 0  | 0   | 38                                      | 1057  | 111  | 19 10 |
| Block Group 3, Census Tract<br>825.03, Volusia County, Florida | 6  | 0   | 0  | 0   | 19                                      | 876   | 121  | 6 7   |
| Block Group 4, Census Tract<br>825.03, Volusia County, Florida | 4  | 3   | 0  | 0   | 74                                      | 1785  | 126  | 24 7  |
| Block Group 1, Census Tract<br>825.05, Volusia County, Florida | 10   | 10  | 1  | 0   | 67                                      | 2073  | 81   | 51 11 |
| Block Group 2, Census Tract<br>825.05, Volusia County, Florida |  | 7   | 0  | 0   | 76                                      | 3775  | 57   | 48 16 |
| Block Group 3, Census Tract<br>825.05, Volusia County, Florida | 1  | 3   | 0  | 0   | 38                                      | 2726  | 107  | 15 6  |
| Block Group 4, Census Tract<br>825.05, Volusia County, Florida | 0  | 0   | 0  | 1   | 17                                      | 664   | 65   | 16 1  |
| Block Group 1, Census Tract<br>825.06, Volusia County, Florida | 15   | 3   | 1  | 0   | 44                                      | 3158  | 323  | 36 24 |
| Block Group 2, Census Tract<br>825.06, Volusia County, Florida | 3  | 2   | 0  | 1   | 65                                      | 1673  | 132  | 51 7  |
| Block Group 1, Census Tract<br>825.07, Volusia County, Florida | 0  | 5   | 0  | 0   | 55                                      | 1918  | 125  | 40 6  |
| Block Group 2, Census Tract<br>825.07, Volusia County, Florida | 4  | 2   | 0  | 0   | 61                                      | 2774  | 97   | 44 17 |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002   |     |     |
|--|--|---|--|---|---|---|---|-----|-----|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Blac<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | k A | IAN |
| Block Group 3, Census Tract<br>825.07, Volusia County, Florida | 3  |   | 3 2  | 0   | 56                                      | 1774  | 238   | 20  | 11  |
| Block Group 1, Census Tract<br>826.01, Volusia County, Florida | 0  | 2   | 2 0  | 0   | 18                                      | 686   | 58  | 5   | 3   |
| Block Group 2, Census Tract<br>826.01, Volusia County, Florida | 10   | 5   | 5 0  | 0   | 21                                      | 752   | 104   | 2   | 13  |
| Block Group 3, Census Tract<br>826.01, Volusia County, Florida | 3  |   | ) 0  | 0   | 14                                      | 1023  | 63  | 5   | 8   |
| Block Group 4, Census Tract<br>826.01, Volusia County, Florida | 11   | 5   | 5 1  | 0   | 38                                      | 2695  | 142   | 14  | 12  |
| Block Group 5, Census Tract<br>826.01, Volusia County, Florida | 4  | 2   | 2 0  | 0   | 16                                      | 1079  | 73  | 17  | 11  |
| Block Group 1, Census Tract<br>826.02, Volusia County, Florida | 3  |   | 0  | 0   | 3                                       | 821   | 86  | 2   | 6   |
| Block Group 2, Census Tract<br>826.02, Volusia County, Florida | 1  |   | 0 0  | 0   | 38                                      | 1393  | 78  | 4   | 6   |
| Block Group 3, Census Tract<br>826.02, Volusia County, Florida | 6  | 5   | 5 0  | C   | 40                                      | 2607  | 132   | 15  | 12  |
| Block Group 1, Census Tract<br>827.01, Volusia County, Florida | 0  |   | ) 0  | C   | 23                                      | 854   | 14  | 5   | 3   |
| Block Group 2, Census Tract<br>827.01, Volusia County, Florida | 7  |   | ) 0  | 0   | 20                                      | 926   | 85  | 2   | 15  |
| Block Group 1, Census Tract<br>827.02, Volusia County, Florida | 7  | 1   | 0  | C   | 13                                      | 882   | 103   | 0   | 10  |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |      |    |
|--|--|---|--|---|---|---|--|------|----|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Black<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | AIAN |    |
| Block Group 2, Census Tract<br>827.02, Volusia County, Florida | 1  | 1   | 0  | 0   | 11                                      | 1212  | 78   | 3    | 2  |
| Block Group 3, Census Tract<br>827.02, Volusia County, Florida | 2  | 2   | 0  | 0   | 24                                      | 977   | 40   | 6    | 4  |
| Block Group 4, Census Tract<br>827.02, Volusia County, Florida | 15   | 7   | · 1  | 0   | 63                                      | 4580  | 332  | 53   | 32 |
| 828, Volusia County, Florida                                   | 4  | . 2   | 0  | 0   | 43                                      | 2305  | 214  | 22   | 17 |
| Block Group 2, Census Tract<br>828, Volusia County, Florida    | 2  | 1   | 0  | 0   | 14                                      | 871   | 48   | 3    | 4  |
| Block Group 3, Census Tract<br>828, Volusia County, Florida    | 5  | C C   | 0  | 0   | 19                                      | 1041  | 109  | 3    | 6  |
| Block Group 4, Census Tract<br>828, Volusia County, Florida    | 3  | 4   | 0  | 0   | 12                                      | 1103  | 216  | 6    | 14 |
| Block Group 5, Census Tract<br>828, Volusia County, Florida    | 4  | 1   | 0  | 0   | 21                                      | 1007  | 133  | 14   | 4  |
| Block Group 1, Census Tract<br>829.01, Volusia County, Florida | 7  | 1   | 0  | 0   | 25                                      | 1856  | 68   | 20   | 21 |
| Block Group 2, Census Tract<br>829.01, Volusia County, Florida | 2  | 2   | 2 0  | 0   | 21                                      | 2643  | 123  | 17   | 6  |
| Block Group 3, Census Tract<br>829.01, Volusia County, Florida | 5  | c   | ) 1  | 10  | 19                                      | 1178  | 398  | 776  | 19 |
| Block Group 4, Census Tract<br>829.01, Volusia County, Florida | 4  | c   | 0 0  | 0   | 10                                      | 948   | 254  | 368  | 5  |
| Block Group 5, Census Tract<br>829.01, Volusia County, Florida | 1  | c   | 0 0  | 0   | 27                                      | 803   | 117  | 283  | 8  |
| Block Group 6, Census Tract<br>829.01, Volusia County, Florida | 0  | c   | 0  | 0   | 8                                       | 688   | 99   | 6    | 0  |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002   |       |             |
|--|--|---|--|---|---|---|---|-------|-------------|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Bl<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | ack / | <b>AIAN</b> |
| Block Group 1, Census Tract<br>829.02, Volusia County, Florida | 11   | (   | ) 1  | 0   | 20                                      | 808   | 229   | 120   | 21          |
| Block Group 2, Census Tract<br>829.02, Volusia County, Florida | 7  |   | 3 1  | 0   | 22                                      | 1726  | 125   | 21    | 12          |
| Block Group 3, Census Tract<br>829.02, Volusia County, Florida | 4  | 1   | 0  | 0   | 10                                      | 1636  | 102   | 11    | 5           |
| Block Group 1, Census Tract<br>830.01, Volusia County, Florida | 3  | 3   | 3 0  | 0   | 26                                      | 1531  | 221   | 48    | 5           |
| Block Group 2, Census Tract<br>830.01, Volusia County, Florida | 8  | 1   | 0  | 0   | 11                                      | 1087  | 159   | 5     | 9           |
| Block Group 3, Census Tract<br>830.01, Volusia County, Florida | 8  | 2   | 2 0  | 0   | 31                                      | 1148  | 140   | 9     | 9           |
| Block Group 4, Census Tract<br>830.01, Volusia County, Florida | 18   |   | 0  | 0   | 66                                      | 2134  | 182   | 36    | 24          |
| Block Group 5, Census Tract<br>830.01, Volusia County, Florida | 2  |   | 0 0  | 0   | 14                                      | 991   | 121   | 10    | 4           |
| Block Group 1, Census Tract<br>830.03, Volusia County, Florida | 8  |   | ) 1  | 0   | 19                                      | 3358  | 337   | 14    | 24          |
| Block Group 2, Census Tract<br>830.03, Volusia County, Florida | 8  |   | ) 2  | 1   | 12                                      | 1161  | 161   | 28    | 11          |
| Block Group 3, Census Tract<br>830.03, Volusia County, Florida | 9  |   | ) 2  | 1   | 13                                      | 804   | 115   | 241   | 13          |
| Block Group 1, Census Tract<br>830.04, Volusia County, Florida | 7  | 1   | 0  | 0   | 46                                      | 1866  | 170   | 50    | 8           |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |       |     |
|--|--|---|--|---|---|---|--|-------|-----|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Bla<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | ick A | IAN |
| Block Group 2, Census Tract<br>830.04, Volusia County, Florida | 5  | 3   | 0  | 1   | 33                                      | 2169  | 226  | 43    | 16  |
| Block Group 3, Census Tract<br>830.04, Volusia County, Florida | 7  | 3   | 0  | 0   | 60                                      | 2668  | 200  | 48    | 15  |
| Block Group 4, Census Tract<br>830.04, Volusia County, Florida | 8  | 7   | 2  | 0   | 33                                      | 2825  | 199  | 46    | 15  |
| Block Group 1, Census Tract<br>830.05, Volusia County, Florida | 2  | 2   | 0  | 0   | 70                                      | 3109  | 243  | 16    | 12  |
| Block Group 1, Census Tract<br>832.03, Volusia County, Florida | 17   | 3   | 0  | 1   | 68                                      | 4866  | 275  | 75    | 28  |
| Block Group 1, Census Tract<br>832.04, Volusia County, Florida | 25   | 11  | 2  | 3   | 251                                     | 2001  | 163  | 1267  | 75  |
| Block Group 2, Census Tract<br>832.04, Volusia County, Florida | 19   | 2   | 0  | 0   | 27                                      | 1905  | 139  | 10    | 22  |
| Block Group 3, Census Tract<br>832.04, Volusia County, Florida | 20   | 17  | 0  | 0   | 170                                     | 8030  | 298  | 108   | 36  |
| Block Group 4, Census Tract<br>832.04, Volusia County, Florida |  | 1   | 2  | 0   | 42                                      | 1830  | 100  | 20    | 24  |
| Block Group 1, Census Tract<br>901.01, Volusia County, Florida | 0  | 0   | 0  | 0   | 86                                      | 560   | 90   | 176   | 0   |
| Block Group 2, Census Tract<br>901.01, Volusia County, Florida | 4  | 1   | 0  | 0   | 1271                                    | 2461  | 629  | 48    | 14  |
| Block Group 3, Census Tract<br>901.01, Volusia County, Florida | 6  | 2   | 0  | 1   | 228                                     | 1897  | 153  | 22    | 12  |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |       |      |
|--|--|---|--|---|---|---|--|-------|------|
| Geography<br>  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Bla<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | ick A | AIAN |
| Block Group 1, Census Tract<br>901.02, Volusia County, Florida | 12   | : <u> </u>  | ) 0  | 0   | 1393                                    | 3597  | 708  | 120   | 47   |
| Block Group 1, Census Tract<br>902.01, Volusia County, Florida | 10   | c   | 0 0  | 0   | 122                                     | 1911  | 146  | 41    | 14   |
| Block Group 2, Census Tract<br>902.01, Volusia County, Florida | 3  | ; 3   | 3 3  | 0   | 369                                     | 897   | 176  | 19    | 4    |
| Block Group 3, Census Tract<br>902.01, Volusia County, Florida | 2  | 2 C   | ) 0  | 1   | 543                                     | 1514  | 237  | 154   | 8    |
| Block Group 4, Census Tract<br>902.01, Volusia County, Florida | 11   | 1   | 0  | 0   | 167                                     | 2214  | 162  | 31    | 20   |
| Block Group 5, Census Tract<br>902.01, Volusia County, Florida | 9  | 1   | 0  | 0   | 100                                     | 2322  | 127  | 48    | 16   |
| Block Group 1, Census Tract<br>902.02, Volusia County, Florida | 16   | ; 2   | 2 0  | 0   | 199                                     | 2273  | 373  | 12    | 20   |
| Block Group 2, Census Tract<br>902.02, Volusia County, Florida | 9  | 2   | 2 0  | 0   | 56                                      | 1588  | 225  | 36    | 12   |
| Block Group 3, Census Tract<br>902.02, Volusia County, Florida | 2  | 2   | 2 0  | 0   | 48                                      | 841   | 35   | 14    | 7    |
| Block Group 4, Census Tract<br>902.02, Volusia County, Florida | 0  | 1   | 0  | 0   | 33                                      | 421   | 38   | 48    | 1    |
| Block Group 1, Census Tract<br>903.01, Volusia County, Florida | 0  | ,C  | 0  | 0   | 67                                      | 1157  | 52   | 20    | 6    |
| Block Group 2, Census Tract<br>903.01, Volusia County, Florida | 8  | 3   | 3 0  | 0   | 95                                      | 2741  | 185  | 52    | 15   |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |      |         |
|--|--|---|--|---|---|---|--|------|---------|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Black<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | AIAN |         |
| Block Group 3, Census Tract<br>903.01, Volusia County, Florida                             | 3  | 1   | 0  | 0   | 29                                      | 1163  | 87   | 27   | 11      |
| Block Group 4, Census Tract<br>903.01, Volusia County, Florida                             | 16   | 2   | 0  | 0   | 64                                      | 1250  | 20   | 34   | 23      |
| Block Group 6, Census Tract<br>903.01, Volusia County, Florida                             | 16   | 6   | s 0  | 0   | 55                                      | 1529  | 101  | 11   | 29      |
| Block Group 7, Census Tract<br>903.01, Volusia County, Florida                             | 6  | ; C   | 0  | 0   | 100                                     | 1151  | 167  | 46   | 8       |
| Block Group 1, Census Tract<br>903.02, Volusia County, Florida                             | 4  |   | 0  | C   | 228                                     | 1731  | 219  | 124  | 9       |
| Block Group 2, Census Tract<br>903.02, Volusia County, Florida                             | 3  | 6 6   | 0  | C   | 148                                     | 2065  | 219  | 237  | 5       |
| Block Group 3, Census Tract<br>903.02, Volusia County, Florida                             | 5  | 2   | 2 0  | 0   | 79                                      | 2367  | . 75   | 56   | 8       |
| 904, Volusia County, Florida   | 6  | 2   | 2 1  | 0   | 36                                      | 1107  | 84   | 26   | 6       |
| Block Group 2, Census Tract<br>904, Volusia County, Florida<br>Block Group 3, Census Tract | 1  | 6   | 0  | 0   | 22                                      | 756   | 51   | 10   | 1       |
| 904, Volusia County, Florida<br>Block Group 4, Census Tract                                | 5  | 5   | 0  | 0   | 55                                      | 632   | 54   | 71   | 8       |
| 904, Volusia County, Florida<br>Block Group 5, Census Tract                                | 2  | : 3   | 0  | 0   | 51                                      | 931   | 136  | 60   | 8       |
| 904, Volusia County, Florida<br>Block Group 1, Census Tract                                | 3  | 1   | 0  | 2   | 46                                      | 932   | 53   | 44   | 5       |
| 905, Volusia County, Florida<br>Block Group 2, Census Tract                                | 5  | 1   | 0  | 1   | 20                                      | 883   | 169  | 100  | 6       |
| 905, Volusia County, Florida<br>Block Group 3, Census Tract                                | 0  |   | 0  | 0   | 223                                     | 608   | 309  | 165  | 0<br>19 |
| soo, volusia oounty, riollua   | 10   | 2   | . 0  | 1   | 09                                      | 1002  | 209  | 32   | 101     |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |        |
|--|--|---|--|---|---|---|--|--------|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Black<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | AIAN   |
| Block Group 1, Census Tract                                    |  |   |  |   |   |   |  |        |
| 906, Volusia County, Florida                                   | 5  | (   | 0 0  | 0   | 165                                     | 1431  | 266  | 438 9  |
| Block Group 2, Census Tract                                    |  |   |  |   | 004                                     | 4004  | 500  | 707 40 |
| 906, Volusia County, Florida                                   | 4  | ं<br>   | 0  | 4   | 331                                     | 1331  | 589  | 707 13 |
| Plock Gloup 5, Census Traci                                    | 2  |   | 0  | 0   | 172                                     | 762   | 207  | 256 5  |
| Block Group 4 Census Tract                                     | 2  | , , , , , , , , , , , , , , , , , , ,   | 0  | 0   | 172                                     | 102   | 231  | 230 3  |
| 906 Volusia County Florida                                     | 0  | 0   | 0  | 1   | 118                                     | 1248  | 330  | 924 4  |
| Block Group 5. Census Tract                                    |  |   |  |   | 110                                     | 1210  |  | 021    |
| 906, Volusia County, Florida                                   | 2  | C   | 0  | 3   | 37                                      | 791   | 181  | 368 10 |
| Block Group 1, Census Tract<br>907.01, Volusia County, Florida | 2  |   | 0  | 0   | 29                                      | 808   | 48   | 17 3   |
| Block Group 2, Census Tract<br>907.01, Volusia County, Florida | 2  | 1   | 1  | 0   | 43                                      | 1249  | 72   | 43 4   |
| Block Group 3, Census Tract<br>907.01, Volusia County, Florida | 9  | 1   | 0  | 0   | 30                                      | 1350  | 86   | 5 13   |
| Block Group 4, Census Tract<br>907.01, Volusia County, Florida | 10   | 5   | i 0  | 1   | 130                                     | 1367  | 127  | 58 15  |
| Block Group 1, Census Tract<br>907.02, Volusia County, Florida | 1  | 2   | 0  | 0   | 43                                      | 701   | 102  | 140 2  |
| Block Group 2, Census Tract<br>907.02, Volusia County, Florida | 4  |   | 0  | 0   | 157                                     | 1298  | 441  | 523 8  |
| Block Group 3, Census Tract<br>907.02, Volusia County, Florida | 4  |   | 0  | 1   | 31                                      | 1022  | 143  | 138 8  |
| Block Group 4, Census Tract<br>907.02, Volusia County, Florida | 1  |   | 0  | 1   | 46                                      | 774   | 334  | 708 3  |
| Block Group 1, Census Tract<br>908.01, Volusia County, Florida | 2  | C   | ) 1  | 0   | 17                                      | 915   | 59   | 7 3    |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002   |       |      |
|--|--|---|--|---|---|---|---|-------|------|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom BI<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | ack , | AIAN |
| Block Group 2, Census Tract<br>908.01, Volusia County, Florida | 23   |   | 3 1  | 0   | 230                                     | 3464  | 373   | 100   | 25   |
| Block Group 3, Census Tract<br>908.01, Volusia County, Florida | 8  | 6   | 8 0  | 1   | 153                                     | 2104  | 106   | 28    | 12   |
| Block Group 4, Census Tract<br>908.01, Volusia County, Florida | 5  | 1   | 0  | 1   | 91                                      | 1503  | 157   | 22    | 14   |
| Block Group 5, Census Tract<br>908.01, Volusia County, Florida | 3  | 3   | 3 0  | 0   | 82                                      | 1262  | 202   | 17    | 10   |
| Block Group 1, Census Tract<br>908.02, Volusia County, Florida | 0  | 1   | 0  | 0   | 53                                      | 1241  | 114   | 4     | 7    |
| Block Group 2, Census Tract<br>908.02, Volusia County, Florida | 4  |   | 0 0  | 0   | 11                                      | 705   | 26  | 13    | 4    |
| Block Group 3, Census Tract<br>908.02, Volusia County, Florida | 3  | 3   | 3 0  | 0   | 149                                     | 1779  | 208   | 42    | 4    |
| Block Group 4, Census Tract<br>908.02, Volusia County, Florida | 3  |   | 0 0  | 0   | 44                                      | 1254  | 68  | 111   | 9    |
| Block Group 6, Census Tract<br>908.02, Volusia County, Florida | 11   | 2   | 2 0  | 0   | 91                                      | 2402  | 148   | 58    | 20   |
| Block Group 1, Census Tract<br>909.01, Volusia County, Florida | 1  | 2   | 2 0  | 0   | 118                                     | 3363  | 151   | 55    | 7    |
| Block Group 2, Census Tract<br>909.01, Volusia County, Florida | 3  |   | 0  | 1   | 30                                      | 1135  | 59  | 19    | 5    |
| Block Group 3, Census Tract<br>909.01, Volusia County, Florida | 3  | 1   | 0  | 0   | 47                                      | 1183  | 81  | 19    | 4    |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |        |      |
|--|--|---|--|---|---|---|--|--------|------|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom B<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | lack i | AIAN |
| Block Group 4, Census Tract<br>909.01, Volusia County, Florida | 2  | 5   | 5 0  | 0   | 39                                      | 1574  | 148  | 16     | 6    |
| Block Group 1, Census Tract<br>909.02, Volusia County, Florida | 5  | 7   | 0  | 1   | 205                                     | 2306  | 70   | 125    | 17   |
| Block Group 2, Census Tract<br>909.02, Volusia County, Florida | 1  | 2   | L 0  | 0   | 41                                      | 962   | 161  | 7      | 3    |
| Block Group 3, Census Tract<br>909.02, Volusia County, Florida | 2  | 1   | 0  | 0   | 39                                      | 1106  | 68   | 19     | 4    |
| Block Group 4, Census Tract<br>909.02, Volusia County, Florida | 9  | C   | 0 0  | 0   | 56                                      | 1337  | 83   | 32     | 16   |
| Block Group 5, Census Tract<br>909.02, Volusia County, Florida | 7  | 1   | 0  | 0   | 92                                      | 1922  | 218  | 23     | 11   |
| Block Group 1, Census Tract<br>910.01, Volusia County, Florida | 0  |   | 0 0  | 0   | 4                                       | 830   | 44   | 5      | 0    |
| Block Group 2, Census Tract<br>910.01, Volusia County, Florida | 4  | 2   | 2 0  | 0   | 56                                      | 1598  | 164  | 191    | 11   |
| Block Group 3, Census Tract<br>910.01, Volusia County, Florida | 12   | 6   | S 0  | 0   | 264                                     | 2126  | 319  | 239    | 18   |
| Block Group 1, Census Tract<br>910.05, Volusia County, Florida | 14   | 1   | 0  | 0   | 22                                      | 453   | 129  | 40     | 16   |
| Block Group 2, Census Tract<br>910.05, Volusia County, Florida | 1  | 3   | 3 0  | 0   | 52                                      | 1250  | 65   | 70     | 4    |
| Block Group 1, Census Tract<br>910.06, Volusia County, Florida | 13   | 2   | 2 0  | 3   | 411                                     | 2532  | 220  | 178    | 30   |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |       |      |
|--|--|---|--|---|---|---|--|-------|------|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Bla<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | ick A | AIAN |
| Block Group 2, Census Tract<br>910.06, Volusia County, Florida | 11   | 7   | 0  | 0   | 471                                     | 2092  | 156  | 105   | 13   |
| Block Group 3, Census Tract<br>910.06, Volusia County, Florida | 6  | 7   | 0  | 1   | 413                                     | 1854  | 159  | 117   | 16   |
| Block Group 4, Census Tract<br>910.06, Volusia County, Florida | 1  | 2   | 0  | 1   | 157                                     | 927   | 67   | 71    | 6    |
| Block Group 5, Census Tract<br>910.06, Volusia County, Florida | 10   | 1   | 0  | 0   | 284                                     | 1426  | 164  | 87    | 15   |
| Block Group 1, Census Tract<br>910.07, Volusia County, Florida | 2  | 0   | 0  | 0   | 341                                     | 1530  | 158  | 114   | 9    |
| Block Group 2, Census Tract<br>910.07, Volusia County, Florida | 2  | 1   | 0  | 0   | 191                                     | 1259  | 55   | 43    | 4    |
| Block Group 3, Census Tract<br>910.07, Volusia County, Florida | 5  | 10  | 1  | 1   | 391                                     | 1984  | 196  | 135   | 10   |
| Block Group 4, Census Tract<br>910.07, Volusia County, Florida | 9  | 7   | 0  | 0   | 340                                     | 1502  | 158  | 149   | 15   |
| Block Group 5, Census Tract<br>910.07, Volusia County, Florida |  | 8   | 0  | 1   | 313                                     | 1335  | 27   | 96    | 11   |
| Block Group 6, Census Tract<br>910.07, Volusia County, Florida | 7  | 0   | 0  | 0   | 217                                     | 949   | 164  | 52    | 7    |
| Block Group 1, Census Tract<br>910.09, Volusia County, Florida | 10   | 7   | 2  | 4   | 383                                     | 2309  | 279  | 241   | 16   |
| Block Group 2, Census Tract<br>910.09, Volusia County, Florida | 5  | 1   | 3  | 0   | 527                                     | 2901  | 132  | 272   | 14   |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002  |       |      |
|--|--|---|--|---|---|---|--|-------|------|
| Geography  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | Black | AIAN |
| Block Group 3, Census Tract<br>910.09, Volusia County, Florida | 12   | 5   | 0  | 0   | 481                                     | 2419  | 372  | 243   | 27   |
| Block Group 4, Census Tract<br>910.09, Volusia County, Florida | 6  | 4   | 0  | 0   | 303                                     | 1538  | 212  | 97    | 13   |
| Block Group 1, Census Tract<br>910.10, Volusia County, Florida | 7  | 5   | 1  | 0   | 227                                     | 1706  | 179  | 96    | 13   |
| Block Group 2, Census Tract<br>910.10, Volusia County, Florida | 13   | 1   | 0  | 6   | 356                                     | 3142  | 219  | 190   | 28   |
| Block Group 3, Census Tract<br>910.10, Volusia County, Florida | 7  | 0   | 1  | 0   | 419                                     | 3463  | 110  | 146   | 16   |
| Block Group 4, Census Tract<br>910.10, Volusia County, Florida | 0  | 2   | 0  | 0   | 433                                     | 1973  | 136  | 109   | 10   |
| Block Group 1, Census Tract<br>910.11, Volusia County, Florida | 16   | 10  | 0  | 3   | 550                                     | 3170  | 222  | 281   | 22   |
| Block Group 2, Census Tract<br>910.11, Volusia County, Florida | 4  | 2   | 2  | 0   | 347                                     | 1847  | 58   | 137   | 7    |
| Block Group 3, Census Tract<br>910.11, Volusia County, Florida | 9  | 2   | 1  | 0   | 437                                     | 2380  | 222  | 188   | 16   |
| Block Group 4, Census Tract<br>910.11, Volusia County, Florida | 8  | 0   | 0  | 0   | 353                                     | 1411  | 329  | 151   | 18   |
| Block Group 1, Census Tract<br>910.12, Volusia County, Florida | 6  | 9   | 1  | 0   | 486                                     | 2585  | 116  | 179   | 18   |
| Block Group 2, Census Tract<br>910.12, Volusia County, Florida | 19   | 5   | 1  | 4   | 450                                     | 3324  | 180  | 247   | 30   |

| Census Column Code   | P003012  | P003013   | P003014  | P003016   | P004002                                 | P087001   | P087002   |            |          |
|--|--|---|--|---|---|---|---|------------|----------|
| Geography<br>  | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>American Indian<br>and Alaska Native | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Asian | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; White;<br>Native Hawaiian<br>and Other Pacific<br>Islander | Total population:<br>Population of two<br>or more races;<br>Population of two<br>races; Black or<br>African American;<br>American Indian<br>and Alaska Native | Total population:<br>Hispanic or Latino | Population for whom<br>poverty status is<br>determined: Total | Population for whom Bl<br>poverty status is<br>determined: Income<br>in 1999 below<br>poverty level | ack .      | AIAN     |
| Block Group 3, Census Tract<br>910.12, Volusia County, Florida | 0  | 7   | ,0   | 1   | 382                                     | 2611  | 129   | 203        | 7        |
| Block Group 4, Census Tract<br>910.12, Volusia County, Florida | 8  | 5   | ; 0  | 0   | 547                                     | 2721  | 168   | 248        | 14       |
| Block Group 1, Census Tract<br>910.13, Volusia County, Florida | 16   | 2   | 20   | 5   | 278                                     | 1576  | 5 187   | 106        | 30       |
| Block Group 2, Census Tract<br>910.13, Volusia County, Florida | 26   | 5   | <u>;</u> 0   | 1   | 637                                     | 4098  | ; 300   | 282        | 62       |
| Block Group 3, Census Tract<br>910.13, Volusia County, Florida | 3  | 1   | 0  | 2   | 166                                     | 797   | . 100   | 39         | 11       |
| Block Group 1, Census Tract<br>910.14, Volusia County, Florida | 3  | 1   | 0  | 0   | 424                                     | 1396  | i 40  | 131        | 7        |
| Block Group 2, Census Tract<br>910.14, Volusia County, Florida | 8  | 4   | 0  | 0   | 681                                     | 2500  | 156   | 209        | 22       |
| Block Group 3, Census Tract<br>910.14, Volusia County, Florida | 15   | 1   | 2  | 0   | 288                                     | 2718  | , 157   | 113        | 33       |
| Block Group 4, Census Tract<br>910.14, Volusia County, Florida | 3  | 1   | 0  | 0   | 19                                      | 994   | 51  | 12         | 5        |
| Volusia County Subtotal  | 1534   | 666   | 80   | 177   | 29111                                   | 429459  | 49907   | 42298      | 3084     |
| Flagler County   | 4  | 3   | <u>.</u><br>2  | 4   | 0.37%                                   | 2,163   | 28<br>) 64  | 170<br>161 | 13<br>17 |
|  | 4  | 10  |  | 0   |   | 1619  | 367   | 132        | 10       |
|  | 9  | 3   | r  | 0   |   | 2,143   | 178   | 28         | 21       |
|  | 5  | 2   | ,  | 0   | )                                       | 1754  | 144   | 95         | 5        |
|  | 48   | 23  | j  | 5   |   | 9806  | 975   | 1149       | 82       |
|  | 3  | 2   | 2  | 1   |   | 657   | 84  | 46         | 6        |

## Table C: MSA and County Population Figures and Calculations

| Census Column Code | P003012           | P003013           | P003014           | P003016           | P004002            | P087001             | P087002               |       |      |
|--------------------|-------------------|-------------------|-------------------|-------------------|--------------------|---------------------|-----------------------|-------|------|
| Geography          | Total population:  | Population for whom | Population for whom E | Black | AIAN |
| 0.1.2              | Population of two | Population of two | Population of two | Population of two | Hispanic or Latino | poverty status is   | poverty status is     |       |      |
|                    | or more races;    | or more races;    | or more races;    | or more races;    |                    | determined: Total   | determined: Income    |       |      |
|                    | Population of two | Population of two | Population of two | Population of two |                    |                     | in 1999 below         |       |      |
|                    | races; White;     | races; White;     | races; White;     | races; Black or   |                    |                     | poverty level         |       |      |
|                    | American Indian   | Asian             | Native Hawaiian   | African American; |                    |                     |                       |       |      |
|                    | and Alaska Native |                   | and Other Pacific | American Indian   |                    |                     |                       |       |      |
|                    |                   |                   | Islander          | and Alaska Native |                    |                     |                       |       |      |
|                    |                   |                   |                   |                   |                    |                     |                       |       |      |
|                    | 18                | 12                | 2                 | 5                 |                    | 6849                | 512                   | 970   | 34   |
|                    | 5                 | i t               | 5                 | 1                 |                    | 3304                | 292                   | 386   | 17   |
|                    | 9                 |                   | 2                 | 0                 |                    | 3149                | 305                   | 263   | 18   |
|                    | 5                 |                   | 2                 | 0                 |                    | 1,517               | 277                   | 689   | 7    |
|                    | 14                |                   | 3                 | 0                 |                    | 2323                | 109                   | 120   | 18   |
|                    | 12                |                   | 1                 | 0                 |                    | 1826                | 111                   | 18    | 16   |
|                    | 6                 | 15                | 5                 | 2                 |                    | 2328                | 151                   | 193   | 13   |
|                    | 5                 |                   | 1                 | 0                 |                    | 834                 | 169                   | 2     | 10   |
|                    | 10                |                   | 1                 | 0                 |                    | 1610                | 172                   | 7     | 14   |
|                    | 4                 |                   | 3                 | 0                 |                    | 2766                | 253                   | 14    | 7    |
|                    |                   |                   |                   |                   |                    |                     |                       |       |      |
| MSA Totals         | 1708              | 763               | 3                 | 196               |                    | 478747              | 54194                 | 46826 | 3410 |

| Census Column Code           |       |       |      |                          |                  |                 |                  |                  |                     |
|------------------------------|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography                    | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|                              |       |       |      |                          |                  |                 |                  |                  |                     |
|                              |       |       |      |                          |                  |                 |                  |                  |                     |
|                              |       |       |      |                          |                  |                 |                  |                  |                     |
|                              |       |       |      |                          |                  |                 |                  |                  |                     |
| Plack Croup 1, Capaua Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 801 Volusia County Florida   | 10    | 0     | 60   | 0 05523                  | 0 008956         | 0 004324        | 0 004324         | 0                | 0.01853             |
| Block Group 2 Census Tract   | 10    | 0     | 00   | 0.00020                  | 0.000330         | 0.004324        | 0.004024         | 0                | 0.01000             |
| 801 Volusia County Florida   | 16    | 0     | 19   | 0.064516                 | 0 001894         | 0.001263        | 0.001263         | 0                | 0 011995            |
| Block Group 1, Census Tract  | 10    |       | 10   | 0.001010                 | 0.001001         | 0.001200        | 0.001200         |                  | 0.011000            |
| 802, Volusia County, Florida | 16    | 0     | 27   | 0.026138                 | 0.002542         | 0.007627        | 0.007627         | 0                | 0.022881            |
| Block Group 2, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 802, Volusia County, Florida | 9     | 0     | 29   | 0.086022                 | 0.003626         | 0.005076        | 0.005076         | 0                | 0.02103             |
| Block Group 3, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 802, Volusia County, Florida | 7     | 7     | 30   | 0.08855                  | 0.003986         | 0.006264        | 0.006264         | 0.003986         | 0.017084            |
| Block Group 4, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 802, Volusia County, Florida | 6     | 0     | 37   | 0.135836                 | 0.00066          | 0.005281        | 0.005281         | 0                | 0.024422            |
| Block Group 1, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 803, Volusia County, Florida | 8     | 0     | 37   | 0.078471                 | 0.010848         | 0.006903        | 0.006903         | 0                | 0.036489            |
| Block Group 2, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 803, Volusia County, Florida | 10    | 0     | 24   | 0.09467                  | 0.003903         | 0.004684        | 0.004684         | 0                | 0.018735            |
| Block Group 3, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 803, Volusia County, Florida | 10    | 1     | 37   | 0.094314                 | 0.004772         | 0.012952        | 0.012952         | 0.000682         | 0.025222            |
| Block Group 1, Census Tract  |       |       |      |                          |                  |                 |                  | -                |                     |
| 804, Volusia County, Florida | 15    | 0     | 43   | 0.026718                 | 0.003111         | 0.001867        | 0.001867         | 0                | 0.026758            |
| Block Group 2, Census Tract  | _     |       |      |                          |                  | _               |                  |                  |                     |
| 804, Volusia County, Florida | 5     | 0     | 9    | 0.053517                 | 0.010542         | 0               | 0                | 0                | 0.013554            |
| Block Group 3, Census Tract  | 10    | 0     | 40   | 0.000544                 | 0.000500         | 0.005040        | 0.005040         |                  | 0.040044            |
| 804, Volusia County, Florida | 13    | 0     | 13   | 0.036541                 | 0.002509         | 0.005019        | 0.005019         | 0                | 0.016311            |
| Block Gloup 4, Cerisus Traci | 0     | 0     | 22   | 0.071111                 | 0.004405         | 0.007242        | 0.007242         | 0                | 0 022774            |
| Block Croup 1, Coppus Tract  | 8     | 0     | 23   | 0.071111                 | 0.004405         | 0.007342        | 0.007342         | 0                | 0.033774            |
| 805 Volusia County Florida   | 14    | 0     | 50   | 0 100127                 | 0.012527         | 0.001022        | 0.001022         | 0                | 0 049200            |
| Block Group 2 Consus Tract   | 14    | 0     | 50   | 0.100137                 | 0.013527         | 0.001932        | 0.001932         | 0                | 0.040309            |
| 805 Volusia County Florida   | /1    | 1     | 50   | 0 110217                 | 0.00786          | 0 003628        | 0 003628         | 0 000605         | 0 03023             |
| Block Group 1, Census Tract  |       | 1     | 50   | 0.110217                 | 0.00700          | 0.003020        | 0.003020         | 0.000000         | 0.00020             |
| 806. Volusia County, Florida | 4     | 0     | 20   | 0 101086                 | 0 092593         | 0.008818        | 0.008818         | 0                | 0 017637            |
| Block Group 2, Census Tract  |       |       | 20   | 0.101000                 | 0.002000         | 0.000010        | 0.000010         |                  | 0.011001            |
| 806. Volusia County, Florida | 9     | 0     | 19   | 0.237687                 | 0.494949         | 0.012121        | 0.012121         | 0                | 0.038384            |
| Block Group 3, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 806, Volusia County, Florida | 4     | 0     | 7    | 0.269414                 | 0.253589         | 0.00319         | 0.00319          | 0                | 0.011164            |
| Block Group 4, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 806, Volusia County, Florida | 7     | 0     | 6    | 0.11756                  | 0.0875           | 0.00625         | 0.00625          | 0                | 0.0075              |

| Census Column Code              |       |       |      |                          |                  |                 |                  |                  |                     |
|---------------------------------|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography                       | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 5, Census Tract     | 2     | 0     | 15   | 0.00771                  | 0.009550         | 0.002952        | 0 002052         | 0                | 0.021209            |
| Block Group 1, Census Tract     | 2     | 0     | 10   | 0.09771                  | 0.000559         | 0.002055        | 0.002055         | 0                | 0.021390            |
| 807, Volusia County, Florida    | 50    | 4     | 48   | 0.01417                  | 0.006981         | 0.003072        | 0.003072         | 0.001117         | 0.013404            |
| Block Group 2, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 807, Volusia County, Florida    | 33    | 0     | 27   | 0.026298                 | 0.005072         | 0.010145        | 0.010145         | 0                | 0.019565            |
| Diack Crown 4. Concus Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 808 01 Volusia County Florida   | 38    | 0     | 66   | 0 099598                 | 0.034682         | 0.007707        | 0 007707         | 0                | 0 042389            |
|                                 |       |       |      | 0.000000                 | 0.001002         | 0.001101        | 0.001101         |                  | 0.0 12000           |
| Block Group 2, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 808.01, Volusia County, Florida | 89    | 0     | 110  | 0.027209                 | 0.006561         | 0.003554        | 0.003554         | 0                | 0.030071            |
| Dia di Orana 2, Oranana Tarat   |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 3, Census Tract     | 14    | 0     | 45   | 0.043036                 | 0.008861         | 0.004874        | 0.004874         | 0                | 0 010038            |
|                                 | 14    | 0     | 40   | 0.043930                 | 0.000001         | 0.004074        | 0.004074         | 0                | 0.019930            |
| Block Group 1, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 808.03, Volusia County, Florida | 52    | 1     | 68   | 0.087419                 | 0.043495         | 0.003           | 0.003            | 0.000375         | 0.025497            |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract     | 7     | 0     | 21   | 0.000010                 | 0.024912         | 0.010064        | 0.010064         | 0                | 0 017000            |
|                                 | 1     | 0     | 31   | 0.000010                 | 0.024012         | 0.010904        | 0.010904         | 0                | 0.017000            |
| Block Group 3, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 808.03, Volusia County, Florida | 4     | 1     | 12   | 0.02236                  | 0.01218          | 0.009744        | 0.009744         | 0.001218         | 0.014616            |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1, Census Tract     | 00    | 0     | 110  | 0.000774                 | 0.005074         | 0.000004        | 0.000004         | 0                | 0 000007            |
| 808.04, Volusia County, Florida | 88    | 0     | 116  | 0.090774                 | 0.025371         | 0.006394        | 0.006394         | 0                | 0.023927            |
| Block Group 1, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 808.05, Volusia County, Florida | 7     | 1     | 44   | 0.095708                 | 0.015834         | 0.004263        | 0.004263         | 0.000609         | 0.026797            |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract     |       | _     |      | 0.407007                 | 0.045005         | 0.047000        | 0.047000         | _                | 0.00500.            |
| 808.05, Volusia County, Florida | 15    | 0     | 64   | 0.187995                 | 0.015987         | 0.017089        | 0.017089         | 0                | 0.035281            |
| Block Group 3, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 808.05, Volusia County, Florida | 34    | 0     | 118  | 0.217304                 | 0.051112         | 0.010144        | 0.010144         | 0                | 0.04604             |
| Block Group 1, Census Tract     |       |       | -    |                          | _                |                 |                  |                  |                     |
| 809, Volusia County, Florida    | 14    | 0     | 36   | 0.078767                 | 0.032609         | 0.004831        | 0.004831         | 0                | 0.043478            |

| Census Column Code           |       |       |      |                          |                  |                 |                  |                  |                     |
|------------------------------|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography                    | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|                              |       |       |      |                          |                  |                 |                  |                  |                     |
|                              |       |       |      |                          |                  |                 |                  |                  |                     |
|                              |       |       |      |                          |                  |                 |                  |                  |                     |
|                              |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 809, Volusia County, Florida | 18    | 0     | 40   | 0.24513                  | 0.267931         | 0.017312        | 0.017312         | 0                | 0.032976            |
| Block Group 3, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 809, Volusia County, Florida | 1     | 0     | 17   | 0.112654                 | 0.064151         | 0.006038        | 0.006038         | 0                | 0.01283             |
| Block Group 4, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 809, Volusia County, Florida | 1     | 0     | 14   | 0.242884                 | 0.282443         | 0.01145         | 0.01145          | 0                | 0.026718            |
| Block Group 5, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 809, Volusia County, Florida | 3     | 0     | 52   | 0.18663                  | 0.084433         | 0.022427        | 0.022427         | 0                | 0.068602            |
| Block Group 6, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 809, Volusia County, Florida | 22    | 0     | 24   | 0.028399                 | 0.095027         | 0.00444         | 0.00444          | 0                | 0.021314            |
| Block Group 7, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 809, Volusia County, Florida | 11    | 1     | 44   | 0.14393                  | 0.072589         | 0.011918        | 0.011918         | 0.001083         | 0.047671            |
| Block Group 8, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 809, Volusia County, Florida | 12    | 0     | 32   | 0.181281                 | 0.056696         | 0.017595        | 0.017595         | 0                | 0.031281            |
| Block Group 1, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 810, Volusia County, Florida | 10    | 1     | 90   | 0.217257                 | 0.080552         | 0.016691        | 0.016691         | 0.000726         | 0.065312            |
| Block Group 2, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 810, Volusia County, Florida | 4     | 0     | 36   | 0.121175                 | 0.020151         | 0.015113        | 0.015113         | 0                | 0.04534             |
| Block Group 3, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 810, Volusia County, Florida | 15    | 0     | 32   | 0.170804                 | 0.058541         | 0.007678        | 0.007678         | 0                | 0.03071             |
| Block Group 4, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 810, Volusia County, Florida | 19    | 1     | 30   | 0.243056                 | 0.062118         | 0.008147        | 0.008147         | 0.001018         | 0.03055             |
| Block Group 1, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 811, Volusia County, Florida | 22    | 0     | 79   | 0.19194                  | 0.020422         | 0.006588        | 0.006588         | 0                | 0.052042            |
| Block Group 2, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 811, Volusia County, Florida | 7     | 2     | 33   | 0.08804                  | 0.014061         | 0.007444        | 0.007444         | 0.001654         | 0.027295            |
| Block Group 3, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 811, Volusia County, Florida | 25    | 0     | 56   | 0.061422                 | 0.006061         | 0.006061        | 0.006061         | 0                | 0.03771             |
| Block Group 4, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 811, Volusia County, Florida | 20    | 0     | 24   | 0.077307                 | 0.007072         | 0.001414        | 0.001414         | 0                | 0.033946            |
| Block Group 1, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 812, Volusia County, Florida | 21    | 1     | 38   | 0.216461                 | 0.027112         | 0.013241        | 0.013241         | 0.000631         | 0.02396             |
| Block Group 2, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 812, Volusia County, Florida | 14    | 0     | 56   | 0.243715                 | 0.049054         | 0.012614        | 0.012614         | 0                | 0.039243            |
| Block Group 3, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 812, Volusia County, Florida | 12    | 0     | 6    | 0.286232                 | 0.023973         | 0.010274        | 0.010274         | 0                | 0.010274            |
| Block Group 4, Census Tract  |       |       |      |                          |                  |                 |                  |                  |                     |
| 812, Volusia County, Florida | 18    | 6     | 67   | 0.3043                   | 0.038306         | 0.018145        | 0.018145         | 0.006048         | 0.06754             |

| Census Column Code           |       |       |      |           |            |          |          |           |          |
|------------------------------|-------|-------|------|-----------|------------|----------|----------|-----------|----------|
| Geography                    | Asian | NHOPI | Hisp | Percent   | Percent    | Percent  | Percent  | Percent   | Percent  |
|                              |       |       |      | Low       | Black      | AIAN     | Asian    | NHOPI     | Hispanic |
|                              |       |       |      | Income    |            |          |          |           |          |
|                              |       |       |      |           |            |          |          |           |          |
|                              |       |       |      |           |            |          |          |           |          |
|                              |       |       |      |           |            |          |          |           |          |
|                              |       |       |      |           |            |          |          |           |          |
|                              |       |       |      |           |            |          |          |           |          |
|                              |       |       |      |           |            |          |          |           |          |
| Block Group 2, Census Tract  |       | _     |      |           |            |          |          |           |          |
| 813, Volusia County, Florida | 41    | 0     | 42   | 0.215641  | 0.043073   | 0.012224 | 0.012224 | 0         | 0.024447 |
| Block Group 3, Census Tract  |       |       |      |           |            |          |          |           |          |
| 813, Volusia County, Florida | 22    | 0     | 21   | 0.10473   | 0.007018   | 0.002339 | 0.002339 | 0         | 0.024561 |
| Block Group 2, Census Tract  |       | _     | _    |           |            |          |          |           |          |
| 815, Volusia County, Florida | 10    | 0     | 6    | 0.301205  | 0.14214    | 0.031773 | 0.031773 | 0         | 0.010033 |
| Block Group 3, Census Tract  |       | _     |      |           |            |          |          |           |          |
| 815, Volusia County, Florida | 8     | 0     | 14   | 0.416279  | 0.155251   | 0.015982 | 0.015982 | 0         | 0.031963 |
| Block Group 4, Census Tract  | _     | _     |      |           |            |          |          |           |          |
| 815, Volusia County, Florida | 7     | 0     | 22   | 0.399185  | 0.165591   | 0.010753 | 0.010753 | 0         | 0.047312 |
| Block Group 5, Census Tract  |       | _     |      |           |            |          |          |           |          |
| 815, Volusia County, Florida | 12    | 0     | 17   | 0.450893  | 0.157143   | 0.020408 | 0.020408 | 0         | 0.034694 |
| Block Group 1, Census Tract  |       |       |      |           |            |          |          |           |          |
| 816, Volusia County, Florida | 23    | 1     | 51   | 0.266667  | 0.619281   | 0.006536 | 0.006536 | 0.000817  | 0.041667 |
| Block Group 2, Census Tract  |       |       |      |           |            |          |          |           |          |
| 816, Volusia County, Florida | 3     | 0     | 43   | 0.194499  | 0.5625     | 0.008152 | 0.008152 | 0         | 0.038949 |
| Block Group 1, Census Tract  |       |       |      |           |            |          |          |           |          |
| 817, Volusia County, Florida | 11    | 1     | 50   | 0.238869  | 0.242105   | 0.007719 | 0.007719 | 0.000702  | 0.035088 |
| Block Group 2, Census Tract  |       |       |      |           |            |          |          |           |          |
| 817, Volusia County, Florida | 6     | 2     | 40   | 0.165303  | 0.567454   | 0.000843 | 0.000843 | 0.001686  | 0.033727 |
| Block Group 3, Census Tract  |       |       |      |           |            |          |          |           |          |
| 817, Volusia County, Florida | 3     | 0     | 29   | 0.237893  | 0.796012   | 0.005368 | 0.005368 | 0         | 0.022239 |
| Block Group 4, Census Tract  |       |       | 50   | 0.070407  | 0.070000   | 0.005004 | 0.005004 |           | 0 000070 |
| 817, Volusia County, Florida | 44    | 4     | 56   | 0.276197  | 0.379023   | 0.005364 | 0.005364 | 0.002384  | 0.033373 |
| Block Group 5, Census Tract  |       |       |      | 0.004500  | 0 704004   | 0.000704 | 0.000704 |           | 0.00400  |
| 817, Volusia County, Florida | 4     | 0     | 29   | 0.364522  | 0.791324   | 0.006731 | 0.006731 | 0         | 0.02169  |
| Block Group 1, Census Tract  |       |       |      |           |            |          |          |           |          |
| 818, Volusia County, Florida | 4     | 2     | 21   | 0.26808   | 0.610286   | 0.005714 | 0.005714 | 0.002286  | 0.024    |
| Block Group 2, Census Tract  |       |       | 50   | 0 000070  | 0.0577.40  | 0.000004 |          |           | 0.007000 |
| 818, Volusia County, Florida | 8     | 0     | 53   | 0.233976  | 0.657743   | 0.006824 | 0.006824 | 0         | 0.027822 |
| Block Group 3, Census Tract  |       |       | 05   | 0 40 4700 | 0 70 40 40 | 0.007074 | 0.007074 | 0 000 457 | 0.000740 |
| Bis, Volusia County, Fiorida | 2     | 2     | 25   | 0.164706  | 0.724816   | 0.007371 | 0.007371 | 0.002457  | 0.030713 |
| Block Group 1, Census Tract  |       | 0     | 10   | 0.055700  | 0.000504   | 0.004704 | 0.004704 |           | 0.007000 |
| 819, Volusia County, Florida | 0     | 0     | 10   | 0.355793  | 0.966534   | 0.004781 | 0.004781 | 0         | 0.007968 |
| Block Group 2, Census Tract  |       | _     | 40   | 0 500504  | 0.070000   | 0.004000 | 0.004000 | _         | 0.040005 |
| Block Croup 1. Corpus Tract  | 4     | 0     | 16   | 0.593531  | 0.979203   | 0.004333 | 0.004333 | 0         | 0.013865 |
| Block Group 1, Census Tract  |       | _     | 47   | 0 501404  | 0.000500   | 0.000054 | 0.000054 |           | 0.040070 |
| o∠u, volusia County, Florida | 4     | 0     | 1/   | 0.501104  | 0.933526   | 0.003854 | 0.003854 | 0         | 0.016378 |

| Census Column Code              |       |       |      |                          |                  |                 |                  |                  |                     |
|---------------------------------|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography                       | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2. Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 820, Volusia County, Florida    | 9     | 1     | 37   | 0.593909                 | 0.804795         | 0.009132        | 0.009132         | 0.000571         | 0.021119            |
| Block Group 3, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 820, Volusia County, Florida    | 2     | 0     | 25   | 0.189046                 | 0.089021         | 0.002967        | 0.002967         | 0                | 0.037092            |
| Block Group 1, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 821, Volusia County, Florida    | 3     | 0     | 22   | 0.413549                 | 0.932764         | 0.003202        | 0.003202         | 0                | 0.023479            |
| Block Group 2, Census Traci     | 0     | 0     | 16   | 0 473403                 | 0 067605         | 0.010270        | 0.010270         | 0                | 0 011747            |
| Block Group 3, Census Tract     | 0     | 0     | 10   | 0.473493                 | 0.907095         | 0.010279        | 0.010279         | 0                | 0.011747            |
| 821. Volusia County, Florida    | 1     | 0     | 13   | 0.45392                  | 0.973778         | 0.004768        | 0.004768         | 0                | 0.015495            |
| Block Group 4, Census Tract     |       |       |      | 0.10002                  | 0.010110         | 0.001100        | 0.00.000         |                  | 0.010100            |
| 821, Volusia County, Florida    | 2     | 0     | 12   | 0.181215                 | 0.902665         | 0.008111        | 0.008111         | 0                | 0.013905            |
| Block Group 5, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 821, Volusia County, Florida    | 0     | 0     | 6    | 0.326579                 | 0.902519         | 0.001095        | 0.001095         | 0                | 0.006572            |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 822.01, Volusia County, Florida | 15    | 0     | 43   | 0.33517                  | 0.177758         | 0.004378        | 0.004378         | 0                | 0.037653            |
| Plack Group 2, Coppus Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 822 01 Volusia County Florida   | 2     | 0     | 37   | 0 227273                 | 0 256378         | 0 020408        | 0 020408         | 0                | 0 047194            |
|                                 | -     | 0     | 01   | 0.221210                 | 0.200010         | 0.020100        | 0.020100         |                  | 0.011101            |
| Block Group 3, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 822.01, Volusia County, Florida | 63    | 3     | 135  | 0.217156                 | 0.23388          | 0.013843        | 0.013843         | 0.001093         | 0.04918             |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 822.02, Volusia County, Florida | 31    | 0     | 67   | 0.083035                 | 0.164841         | 0.002305        | 0.002305         | 0                | 0.038617            |
| Diask Group 4. Concus Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group T, Census Tract     | 72    | 1     | 07   | 0 10070                  | 0 125022         | 0.00200         | 0.00200          | 0.000/19         | 0.026271            |
| 623.01, Volusia County, Fiolida | 13    | 1     | 07   | 0.12273                  | 0.155055         | 0.00209         | 0.00209          | 0.000418         | 0.030371            |
| Block Group 2. Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 823.01, Volusia County, Florida | 126   | 1     | 213  | 0.319859                 | 0.32765          | 0.00527         | 0.00527          | 0.00031          | 0.066026            |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 823.02, Volusia County, Florida | 114   | 6     | 132  | 0.369327                 | 0.084629         | 0.008692        | 0.008692         | 0.002745         | 0.060384            |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
| BIOCK Group 1, Census Tract     | 50    | _     |      | 0 470070                 | 0.040450         | 0.005070        | 0.005070         | 0.004000         | 0.050007            |
| o∠3.03, volusia County, Florida | 58    | 2     | 81   | 0.172876                 | 0.042456         | 0.005879        | 0.005879         | 0.001306         | 0.052907            |

| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract<br>823.03, Volusia County, Florida | 102   | 1     | 104  | 0.277198                 | 0.295536         | 0.007589        | 0.007589         | 0.000446         | 0.046429            |
| Block Group 1, Census Tract                                    | 60    |       | 70   | 0 400700                 | 0 4 70 75        | 0.00005         | 0.00005          | 0.00405          | 0.045005            |
| 824.01, Volusia County, Fionda                                 | 60    | 2     | 73   | 0.132783                 | 0.17875          | 0.00625         | 0.00625          | 0.00125          | 0.045625            |
| Block Group 2, Census Tract<br>824.01, Volusia County, Florida | 5     | 0     | 23   | 0.373541                 | 0.165306         | 0.020408        | 0.020408         | 0                | 0.046939            |
| Block Group 3, Census Tract<br>824.01, Volusia County, Florida | 8     | 3     | 39   | 0.254729                 | 0.212951         | 0.002491        | 0.002491         | 0.003736         | 0.048568            |
| Block Group 4. Census Tract                                    |       |       |      |                          |                  |                 |                  |                  |                     |
| 824.01, Volusia County, Florida                                | 8     | 0     | 31   | 0.047465                 | 0.188498         | 0.001065        | 0.001065         | 0                | 0.033014            |
| Block Group 1, Census Tract<br>824.04, Volusia County, Florida | 32    | 0     | 41   | 0.177632                 | 0.133425         | 0.008253        | 0.008253         | 0                | 0.028198            |
| Block Group 2, Census Tract<br>824.04, Volusia County, Florida | 28    | 0     | 30   | 0.083911                 | 0.033069         | 0.005291        | 0.005291         | 0                | 0.019841            |
| Block Group 1, Census Tract                                    | 4     | 0     | 36   | 0 071429                 | 0.030325         | 0 007942        | 0 007942         | 0                | 0 025993            |
| Block Group 2, Census Tract                                    |       |       |      | 0.071423                 | 0.000020         | 0.007342        | 0.007042         |                  | 0.020000            |
| 824.05, Volusia County, Florida                                | 2     | 0     | 27   | 0.111111                 | 0.009901         | 0.006188        | 0.006188         | 0                | 0.033416            |
| Block Group 3, Census Tract<br>824.05, Volusia County, Florida | 26    | 0     | 18   | 0.039939                 | 0.01597          | 0.00076         | 0.00076          | 0                | 0.013688            |
| Block Group 4, Census Tract<br>824.05, Volusia County, Florida | 5     | 0     | 19   | 0.033007                 | 0.032609         | 0.002415        | 0.002415         | 0                | 0.022947            |
| Block Group 1, Census Tract<br>824.06, Volusia County, Florida | 23    | 2     | 55   | 0.037375                 | 0.014108         | 0.000415        | 0.000415         | 0.00083          | 0.022822            |

| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1, Census Tract<br>824.08, Volusia County, Florida | 13    | 0     | 83   | 0.138661                 | 0.068144         | 0.005853        | 0.005853         | 0                | 0.034699            |
| Block Group 2, Census Tract<br>824.08, Volusia County, Florida | 23    | 1     | 48   | 0.080026                 | 0.011043         | 0.006171        | 0.006171         | 0.000325         | 0.015589            |
| Block Group 1, Census Tract<br>824.09, Volusia County, Florida | 194   | 6     | 190  | 0.155046                 | 0.074514         | 0.003886        | 0.003886         | 0.001371         | 0.043429            |
| Block Group 2, Census Tract<br>824.09, Volusia County, Florida | 111   | 2     | 132  | 0.071391                 | 0.02221          | 0.003437        | 0.003437         | 0.000529         | 0.034902            |
| Block Group 1, Census Tract<br>824.10, Volusia County, Florida | 39    | 0     | 118  | 0.094215                 | 0.019193         | 0.004451        | 0.004451         | 0                | 0.032823            |
| Block Group 2, Census Tract<br>824.10, Volusia County, Florida | 9     | 1     | 10   | 0.054302                 | 0.003658         | 0.001463        | 0.001463         | 0.000732         | 0.007315            |
| Block Group 1, Census Tract<br>825.01, Volusia County, Florida | 2     | 0     | 8    | 0.079787                 | 0.029877         | 0.003515        | 0.003515         | 0                | 0.01406             |
| Block Group 2, Census Tract<br>825.01, Volusia County, Florida | 9     | 0     | 26   | 0.27375                  | 0.024038         | 0.014423        | 0.014423         | 0                | 0.03125             |
| Block Group 3, Census Tract<br>825.01, Volusia County, Florida | 9     | 0     | 25   | 0.118307                 | 0.010195         | 0.011045        | 0.011045         | 0                | 0.02124             |
| Block Group 4, Census Tract<br>825.01, Volusia County, Florida | 8     | 0     | 24   | 0.071121                 | 0.003286         | 0.002191        | 0.002191         | 0                | 0.026287            |
| Block Group 5, Census Tract<br>825.01, Volusia County, Florida | 25    | 0     | 39   | 0.149668                 | 0.003794         | 0.002951        | 0.002951         | 0                | 0.016442            |
| Block Group 6, Census Tract<br>825.01, Volusia County, Florida | 4     | 0     | 19   | 0.040185                 | 0.004511         | 0.009023        | 0.009023         | 0                | 0.028571            |
| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1, Census Tract<br>825.03, Volusia County, Florida | 26    | 0     | 37   | 0.117027                 | 0.021069         | 0.008736        | 0.008736         | 0                | 0.019013            |
| Block Group 2, Census Tract<br>825.03, Volusia County, Florida | 24    | 2     | 38   | 0.105014                 | 0.017576         | 0.009251        | 0.009251         | 0.00185          | 0.035153            |
| Block Group 3, Census Tract<br>825.03. Volusia County. Florida | 0     | 0     | 19   | 0.138128                 | 0.006674         | 0.007786        | 0.007786         | 0                | 0.021135            |
| Block Group 4, Census Tract                                    | 25    | 0     | 74   | 0.070588                 | 0.013172         | 0.003842        | 0.003842         | 0                | 0.040615            |
| Block Group 1, Census Tract                                    | 42    | 0     | 67   | 0.020074                 | 0.024270         | 0.005258        | 0.005259         | 0                | 0.022027            |
| Block Group 2, Census Tract                                    | 42    | 0     |      | 0.039074                 | 0.024379         | 0.005258        | 0.003238         | 0                | 0.032027            |
| Block Group 3, Census Tract                                    | 53    | 0     | /6   | 0.015099                 | 0.012622         | 0.004207        | 0.004207         | 0                | 0.019984            |
| 825.05, Volusia County, Florida<br>Block Group 4, Census Tract | 19    | 1     | 38   | 0.039252                 | 0.005509         | 0.002203        | 0.002203         | 0.000367         | 0.013955            |
| 825.05, Volusia County, Florida                                | 0     | 0     | 17   | 0.097892                 | 0.02329          | 0.001456        | 0.001456         | 0                | 0.024745            |
| 825.06, Volusia County, Florida                                | 21    | 1     | 44   | 0.10228                  | 0.011418         | 0.007612        | 0.007612         | 0.000317         | 0.013955            |
| Block Group 2, Census Tract<br>825.06, Volusia County, Florida | 19    | 0     | 65   | 0.0789                   | 0.029497         | 0.004049        | 0.004049         | 0                | 0.037594            |
| Block Group 1, Census Tract<br>825.07, Volusia County, Florida | 40    | 0     | 55   | 0.065172                 | 0.019503         | 0.002925        | 0.002925         | 0                | 0.026816            |
| Block Group 2, Census Tract<br>825.07, Volusia County, Florida | 26    | 2     | 61   | 0.034968                 | 0.01473          | 0.005691        | 0.005691         | 0.00067          | 0.020422            |

| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 3, Census Tract<br>825.07, Volusia County, Florida | 7     | 0     | 56   | 0.13416                  | 0.011364         | 0.00625         | 0.00625          | 0                | 0.031818            |
| Block Group 1, Census Tract<br>826.01, Volusia County, Florida | 17    | 0     | 18   | 0.084548                 | 0.00761          | 0.004566        | 0.004566         | 0                | 0.027397            |
| Block Group 2, Census Tract<br>826.01, Volusia County, Florida | 26    | 0     | 21   | 0.138298                 | 0.002466         | 0.01603         | 0.01603          | 0                | 0.025894            |
| Block Group 3, Census Tract<br>826.01, Volusia County, Florida | 31    | 5     | 14   | 0.061584                 | 0.004854         | 0.007767        | 0.007767         | 0.004854         | 0.013592            |
| Block Group 4, Census Tract<br>826.01. Volusia County. Florida | 29    | 0     | 38   | 0.05269                  | 0.005168         | 0.00443         | 0.00443          | 0                | 0.014027            |
| Block Group 5, Census Tract<br>826,01, Volusia County, Florida | 19    | 0     | 16   | 0.067655                 | 0.016537         | 0.0107          | 0.0107           | 0                | 0.015564            |
| Block Group 1, Census Tract<br>826.02, Volusia County, Florida | 6     | 0     | 3    | 0.10475                  | 0.002317         | 0.006952        | 0.006952         | 0                | 0.003476            |
| Block Group 2, Census Tract<br>826.02, Volusia County, Florida | 4     | 1     | 38   | 0.055994                 | 0.002959         | 0.004438        | 0.004438         | 0.00074          | 0.028107            |
| Block Group 3, Census Tract                                    | 23    | 1     | 40   | 0.050633                 | 0.005756         | 0.004605        | 0.004605         | 0.000384         | 0.015349            |
| Block Group 1, Census Tract                                    |       | 0     | 23   | 0.016303                 | 0.005656         | 0.003394        | 0.003394         | 0                | 0.026018            |
| Block Group 2, Census Tract                                    | 4     | 0     | 20   | 0.001702                 | 0.002151         | 0.016120        | 0.016120         | 0                | 0.021505            |
| Block Group 1, Census Tract<br>827.02, Volusia County, Florida | 1     | 1     | 13   | 0.11678                  | 0.002151         | 0.010129        | 0.010129         | 0.001142         | 0.021505            |

| Census Column Code              |       |       |      |                          |                  |                 |                  |                  |                     |
|---------------------------------|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography                       | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
|                                 |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 827.02, Volusia County, Florida | 7     | 0     | 11   | 0.064356                 | 0.002423         | 0.001616        | 0.001616         | 0                | 0.008885            |
| Block Group 3, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 827.02, Volusia County, Florida | 12    | 1     | 24   | 0.040942                 | 0.005764         | 0.003842        | 0.003842         | 0.000961         | 0.023055            |
| Block Group 4. Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 827.02, Volusia County, Florida | 25    | 1     | 63   | 0.072489                 | 0.011293         | 0.006819        | 0.006819         | 0.000213         | 0.013424            |
| Block Group 1, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 828, Volusia County, Florida    | 9     | 5     | 43   | 0.092842                 | 0.00933          | 0.007209        | 0.007209         | 0.00212          | 0.018236            |
| Block Group 2, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 828, Volusia County, Florida    | 2     | 0     | 14   | 0.055109                 | 0.003386         | 0.004515        | 0.004515         | 0                | 0.015801            |
| Block Group 3, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 828, Volusia County, Florida    | 8     | 0     | 19   | 0.104707                 | 0.003036         | 0.006073        | 0.006073         | 0                | 0.019231            |
| Block Group 4, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 828, Volusia County, Florida    | 7     | 0     | 12   | 0.19583                  | 0.005535         | 0.012915        | 0.012915         | 0                | 0.01107             |
| Block Group 5, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 828, Volusia County, Florida    | 6     | 0     | 21   | 0.132075                 | 0.013739         | 0.003925        | 0.003925         | 0                | 0.020608            |
| Block Group 1, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 829.01, Volusia County, Florida | 6     | 0     | 25   | 0.036638                 | 0.010466         | 0.010989        | 0.010989         | 0                | 0.013082            |
| Block Group 2, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 829.01, Volusia County, Florida | 7     | 0     | 21   | 0.046538                 | 0.006503         | 0.002295        | 0.002295         | 0                | 0.008034            |
| Block Group 3, Consus Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 829.01, Volusia County, Florida | 6     | 0     | 19   | 0.337861                 | 0.641853         | 0.015715        | 0.015715         | 0                | 0.015715            |
| Block Group 4. Conque Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 829.01, Volusia County, Florida | 1     | 0     | 10   | 0.267932                 | 0.415819         | 0.00565         | 0.00565          | 0                | 0.011299            |
| Block Group 5, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 829.01, Volusia County, Florida | 9     | 0     | 27   | 0.145704                 | 0.336105         | 0.009501        | 0.009501         | 0                | 0.032067            |
| Block Group 6, Census Tract     |       |       |      |                          |                  |                 |                  |                  |                     |
| 829.01. Volusia County, Florida | 7     | 0     | 8    | 0.143895                 | 0.007802         | 0               | 0                | 0                | 0.010403            |

| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1, Census Tract<br>829.02, Volusia County, Florida | 16    | 0     | 20   | 0.283416                 | 0.142012         | 0.024852        | 0.024852         | 0                | 0.023669            |
| Block Group 2, Census Tract<br>829.02, Volusia County, Florida | 28    | 0     | 22   | 0.072422                 | 0.011891         | 0.006795        | 0.006795         | 0                | 0.012458            |
| Block Group 3, Census Tract<br>829.02, Volusia County, Florida | 2     | 1     | 10   | 0.062347                 | 0.007029         | 0.003195        | 0.003195         | 0.000639         | 0.00639             |
| Block Group 1, Census Tract<br>830.01, Volusia County, Florida | 11    | 0     | 26   | 0.14435                  | 0.033126         | 0.003451        | 0.003451         | 0                | 0.017943            |
| Block Group 2, Census Tract<br>830.01, Volusia County, Florida | 4     | 0     | 11   | 0.146274                 | 0.004318         | 0.007772        | 0.007772         | 0                | 0.009499            |
| Block Group 3, Census Tract<br>830.01, Volusia County, Florida | 6     | 0     | 31   | 0.121951                 | 0.007371         | 0.007371        | 0.007371         | 0                | 0.025389            |
| Block Group 4, Census Tract<br>830.01, Volusia County, Florida | 19    | 0     | 66   | 0.085286                 | 0.016965         | 0.01131         | 0.01131          | 0                | 0.031103            |
| Block Group 5, Census Tract<br>830.01, Volusia County, Florida | 2     | 0     | 14   | 0.122099                 | 0.009823         | 0.003929        | 0.003929         | 0                | 0.013752            |
| Block Group 1, Census Tract<br>830.03, Volusia County, Florida | 5     | 0     | 19   | 0.100357                 | 0.004142         | 0.007101        | 0.007101         | 0                | 0.005621            |
| Block Group 2, Census Tract<br>830.03, Volusia County, Florida | 1     | 0     | 12   | 0.138674                 | 0.024823         | 0.009752        | 0.009752         | 0                | 0.010638            |
| Block Group 3, Census Tract<br>830.03, Volusia County. Florida | 7     | 2     | 13   | 0.143035                 | 0.287933         | 0.015532        | 0.015532         | 0.002389         | 0.015532            |
| Block Group 1, Census Tract<br>830.04, Volusia County, Florida | 22    | 1     | 46   | 0.091104                 | 0.026069         | 0.004171        | 0.004171         | 0.000521         | 0.023983            |

| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract<br>830.04, Volusia County, Florida | 21    | 0     | 33   | 0.104195                 | 0.019052         | 0.007089        | 0.007089         | 0                | 0.014621            |
| Block Group 3, Census Tract<br>830.04, Volusia County, Florida | 10    | 1     | 60   | 0.074963                 | 0.01789          | 0.005591        | 0.005591         | 0.000373         | 0.022363            |
| Block Group 4, Census Tract<br>830.04, Volusia County, Florida | 19    | 0     | 33   | 0.070442                 | 0.016955         | 0.005529        | 0.005529         | 0                | 0.012164            |
| Block Group 1, Census Tract<br>830.05, Volusia County, Florida | 18    | 0     | 70   | 0.07816                  | 0.005049         | 0.003787        | 0.003787         | 0                | 0.022089            |
| Block Group 1, Census Tract<br>832.03, Volusia County, Florida | 99    | 0     | 68   | 0.056515                 | 0.015413         | 0.005754        | 0.005754         | 0                | 0.013975            |
| Block Group 1, Census Tract                                    | 23    | 1     | 251  | 0 081459                 | 0 25239          | 0 01494         | 0 01494          | 0 000199         | 0.05                |
| Block Group 2, Census Tract<br>832.04. Volusia County, Florida | 27    | 0     | 27   | 0.072966                 | 0.005102         | 0.011224        | 0.011224         | 0                | 0.013776            |
| Block Group 3, Census Tract                                    | 1/3   | 6     | 170  | 0.037111                 | 0.013541         | 0.004514        | 0.004514         | 0.000752         | 0.021314            |
| Block Group 4, Census Tract                                    | 145   | 0     | 170  | 0.054045                 | 0.010000         | 0.042027        | 0.040007         | 0.000732         | 0.021314            |
| Block Group 1, Census Tract                                    | 15    |       | 42   | 0.004040                 | 0.010009         | 0.012027        | 0.012027         | 0.000534         | 0.022448            |
| Block Group 2, Census Tract                                    | 1     | 0     | 86   | 0.160714                 | 0.361396         | 0               | 0                | 0                | 0.176591            |
| 901.01, Volusia County, Florida                                | 12    | 0     | 1271 | 0.255587                 | 0.019246         | 0.005613        | 0.005613         | 0                | 0.509623            |
| BIOCK Group 3, Census Tract<br>901.01, Volusia County, Florida | 19    | 1     | 228  | 0.080654                 | 0.011            | 0.006           | 0.006            | 0.0005           | 0.114               |

| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1, Census Tract<br>901.02, Volusia County, Florida | 8     | 2     | 1393 | 0.196831                 | 0.033269         | 0.01303         | 0.01303          | 0.000554         | 0.386194            |
| Block Group 1, Census Tract<br>902 01 Volusia County Florida   | 9     | 1     | 122  | 0 0764                   | 0 020918         | 0 007143        | 0 007143         | 0.00051          | 0 062245            |
| Block Group 2, Census Tract                                    |       |       | 122  | 0.0704                   | 0.020010         | 0.007140        | 0.007140         | 0.00001          | 0.002240            |
| 902.01, Volusia County, Florida                                | 8     | 0     | 369  | 0.19621                  | 0.020343         | 0.004283        | 0.004283         | 0                | 0.395075            |
| Block Group 3, Census Tract<br>902.01, Volusia County, Florida | 2     | 0     | 543  | 0.156539                 | 0.106427         | 0.005529        | 0.005529         | 0                | 0.375259            |
| Block Group 4, Census Tract<br>902.01, Volusia County, Florida | 10    | 0     | 167  | 0.073171                 | 0.012679         | 0.00818         | 0.00818          | 0                | 0.068303            |
| Block Group 5, Census Tract<br>902.01, Volusia County, Florida | 27    | 1     | 100  | 0.054694                 | 0.020672         | 0.006891        | 0.006891         | 0.000431         | 0.043066            |
| Block Group 1, Census Tract<br>902.02, Volusia County, Florida | 21    | 1     | 199  | 0.1641                   | 0.005307         | 0.008846        | 0.008846         | 0.000442         | 0.088014            |
| Block Group 2, Census Tract<br>902.02, Volusia County, Florida | 20    | 0     | 56   | 0.141688                 | 0.023545         | 0.007848        | 0.007848         | 0                | 0.036625            |
| Block Group 3, Census Tract<br>902 02, Volusia County, Florida | 13    | 0     | 48   | 0.041617                 | 0.01322          | 0.00661         | 0.00661          | 0                | 0.045326            |
| Block Group 4, Census Tract<br>902.02, Volusia County. Florida | 13    | 0     | 33   | 0.090261                 | 0.096386         | 0.002008        | 0.002008         | 0                | 0.066265            |
| Block Group 1, Census Tract                                    | 10    | 0     | 67   | 0.044944                 | 0.016038         | 0.004812        | 0.004812         | 0                | 0.053720            |
| Block Group 2, Census Tract<br>903.01, Volusia County, Florida | 14    | 1     | 95   | 0.067494                 | 0.019281         | 0.005562        | 0.005562         | 0.000371         | 0.035224            |

|   | 1     | 1     | 1    | 1                        | 1                | 1               | 1                | 1                |                     |
|---|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Census Column Code                      |       |       |      |                          |                  |                 |                  |                  |                     |
| Geography                               | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
|   | _     |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 3, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 903.01, Volusia County, Florida         | 12    | 2     | 29   | 0.074807                 | 0.02356          | 0.009599        | 0.009599         | 0.001745         | 0.025305            |
| Block Group 4, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 903.01. Volusia County. Florida         | 20    | 0     | 64   | 0.016                    | 0.02543          | 0.017203        | 0.017203         | 0                | 0.047868            |
| ···· , ···· , ··· , , · ··· , , · · · · | -     |       | -    |                          |                  |                 |                  | -                |                     |
| Block Group 6, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 903.01, Volusia County, Florida         | 26    | 0     | 55   | 0.066056                 | 0.007152         | 0.018856        | 0.018856         | 0                | 0.035761            |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 7, Census Tract             | 10    |       | 100  | 0 4 45 00 4              | 0.04004          | 0.007400        | 0.007400         | 0                | 0.000004            |
| 903.01, Volusia County, Florida         | 19    | 0     | 100  | 0.145091                 | 0.04291          | 0.007463        | 0.007463         | 0                | 0.093284            |
| Block Group 1, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 903.02, Volusia County, Florida         | 14    | 0     | 228  | 0.126516                 | 0.068698         | 0.004986        | 0.004986         | 0                | 0.126316            |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 903.02, Volusia County, Florida         | 38    | 0     | 148  | 0.106053                 | 0.115104         | 0.002428        | 0.002428         | 0                | 0.07188             |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 3, Census Tract             | 10    |       | 70   | 0.004.000                | 0.004004         | 0.000.40        | 0.00040          | 0                | 0.00447             |
| 903.02, Volusia County, Florida         | 49    | 0     | 79   | 0.031686                 | 0.024221         | 0.00346         | 0.00346          | 0                | 0.03417             |
| 204 Volusia County Florida              | 1     | 0     | 36   | 0 075881                 | 0 023173         | 0 005348        | 0 005348         | 0                | 0 032086            |
| Block Group 2 Census Tract              | 4     | 0     |      | 0.075661                 | 0.023173         | 0.005546        | 0.005546         | 0                | 0.032060            |
| 904 Volusia County Florida              | 25    | 0     | 22   | 0.06746                  | 0 011/0/         | 0 0011/0        | 0 0011/0         | 0                | 0 025287            |
| Block Group 3, Census Tract             | 20    | 0     |      | 0.00740                  | 0.011404         | 0.001143        | 0.001143         | 0                | 0.020201            |
| 904. Volusia County, Florida            | 12    | 1     | 55   | 0.085443                 | 0.035288         | 0.003976        | 0.003976         | 0.000497         | 0.027336            |
| Block Group 4, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 904, Volusia County, Florida            | 19    | 1     | 51   | 0.146079                 | 0.064795         | 0.008639        | 0.008639         | 0.00108          | 0.055076            |
| Block Group 5, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 904, Volusia County, Florida            | 7     | 0     | 46   | 0.056867                 | 0.052319         | 0.005945        | 0.005945         | 0                | 0.054697            |
| Block Group 1, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 905, Volusia County, Florida            | 10    | 0     | 20   | 0.191393                 | 0.103413         | 0.006205        | 0.006205         | 0                | 0.020683            |
| Block Group 2, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 905, Volusia County, Florida            | 2     | 1     | 223  | 0.508224                 | 0.284974         | 0               | 0                | 0.001727         | 0.385147            |
| Block Group 3, Census Tract             |       |       |      |                          |                  |                 |                  | _                |                     |
| 905, Volusia County, Florida            | 7     | 0     | 89   | 0.258483                 | 0.091725         | 0.017946        | 0.017946         | 0                | 0.088734            |

| Census Column Code                      |       |       |      |                          |                  |                 |                  |                  | _                   |
|---|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography                               | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1. Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 906, Volusia County, Florida            | 7     | 0     | 165  | 0.185884                 | 0.290066         | 0.00596         | 0.00596          | 0                | 0.109272            |
| Block Group 2, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 906, Volusia County, Florida            | 5     | 0     | 331  | 0.442524                 | 0.508267         | 0.009346        | 0.009346         | 0                | 0.237958            |
| Block Group 3, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 906, Volusia County, Florida            | 2     | 0     | 172  | 0.389764                 | 0.29124          | 0.005688        | 0.005688         | 0                | 0.195677            |
| Block Group 4, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 906, Volusia County, Florida            | 0     | 0     | 118  | 0.264423                 | 0.792453         | 0.003431        | 0.003431         | 0                | 0.101201            |
| Block Group 5, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 906, Volusia County, Florida            | 0     | 0     | 37   | 0.228824                 | 0.45098          | 0.012255        | 0.012255         | 0                | 0.045343            |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 907.01, Volusia County, Florida         | 1     | 0     | 29   | 0.059406                 | 0.02104          | 0.003713        | 0.003713         | 0                | 0.035891            |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract             |       |       | 40   | 0 0570 40                |                  | 0.000400        | 0 000400         |                  |                     |
| 907.01, Volusia County, Florida         | 3     | 0     | 43   | 0.057646                 | 0.033385         | 0.003106        | 0.003106         | 0                | 0.033385            |
| Block Group 3, Consus Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 007.01 Volucia County Elorida           | 5     | 2     | 20   | 0.062704                 | 0.002504         | 0.00011         | 0.00011          | 0.001402         | 0.021022            |
| 907.01, Volusia County, Florida         | 5     | 2     | 30   | 0.003704                 | 0.003304         | 0.00911         | 0.00911          | 0.001402         | 0.021023            |
| Block Group 4, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 907 01 Volusia County Florida           | 17    | 0     | 130  | 0 092904                 | 0.043973         | 0 011372        | 0 011372         | 0                | 0 09856             |
|   |       | 0     | 100  | 0.002001                 | 0.010070         | 0.011072        | 0.011012         | 0                | 0.00000             |
| Block Group 1, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 907.02, Volusia County, Florida         | 14    | 0     | 43   | 0.145506                 | 0.196078         | 0.002801        | 0.002801         | 0                | 0.060224            |
| · · · · , · · · · · · · · · · · · · · · |       | -     |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 907.02, Volusia County, Florida         | 0     | 0     | 157  | 0.339753                 | 0.375718         | 0.005747        | 0.005747         | 0                | 0.112787            |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 3, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 907.02, Volusia County, Florida         | 7     | 0     | 31   | 0.139922                 | 0.133591         | 0.007744        | 0.007744         | 0                | 0.03001             |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 4, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 907.02, Volusia County, Florida         | 5     | 0     | 46   | 0.431525                 | 0.874074         | 0.003704        | 0.003704         | 0                | 0.05679             |
|   |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 1, Census Tract             |       |       |      |                          |                  |                 |                  |                  |                     |
| 1908.01. Volusia County, Florida        | 3     | 0     | 17   | 0.064481                 | 0.007856         | 0.003367        | 0.003367         | 0                | 0.01908             |

| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract<br>908.01, Volusia County, Florida | 13    | 2     | 230  | 0.107679                 | 0.028588         | 0.007147        | 0.007147         | 0.000572         | 0.065752            |
| Block Group 3, Census Tract<br>908.01, Volusia County, Florida | 30    | 0     | 153  | 0.05038                  | 0.013146         | 0.005634        | 0.005634         | 0                | 0.071831            |
| Block Group 4, Census Tract                                    |       |       |      |                          |                  |                 |                  |                  |                     |
| 908.01, Volusia County, Florida                                | 13    | 0     | 91   | 0.104458                 | 0.013572         | 0.008637        | 0.008637         | 0                | 0.056138            |
| Block Group 5, Census Tract<br>908.01, Volusia County, Florida | 7     | 0     | 82   | 0.160063                 | 0.01419          | 0.008347        | 0.008347         | 0                | 0.068447            |
| Block Group 1, Census Tract<br>908.02, Volusia County, Florida | 4     | 0     | 53   | 0.091861                 | 0.003177         | 0.00556         | 0.00556          | 0                | 0.042097            |
| Block Group 2, Census Tract<br>908.02, Volusia County, Florida | 1     | 1     | 11   | 0.036879                 | 0.01533          | 0.004717        | 0.004717         | 0.001179         | 0.012972            |
| Block Group 3, Census Tract<br>908.02, Volusia County, Florida | 28    | 0     | 149  | 0.11692                  | 0.023959         | 0.002282        | 0.002282         | 0                | 0.084997            |
| Block Group 4, Census Tract<br>908.02, Volusia County, Florida | 6     | 2     | 44   | 0.054226                 | 0.085188         | 0.006907        | 0.006907         | 0.001535         | 0.033768            |
| Block Group 6, Census Tract<br>908.02, Volusia County, Florida | 11    | 0     | 91   | 0.061615                 | 0.024187         | 0.00834         | 0.00834          | 0                | 0.037948            |
| Block Group 1, Census Tract<br>909.01, Volusia County, Florida | 41    | 0     | 118  | 0.0449                   | 0.015914         | 0.002025        | 0.002025         | 0                | 0.034144            |
| Block Group 2, Census Tract<br>909.01, Volusia County, Florida | 3     | 1     | 30   | 0.051982                 | 0.017352         | 0.004566        | 0.004566         | 0.000913         | 0.027397            |
| Block Group 3, Census Tract<br>909.01, Volusia County, Florida | 22    | 0     | 47   | 0.06847                  | 0.016493         | 0.003472        | 0.003472         | 0                | 0.040799            |

| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 4, Census Tract<br>909.01, Volusia County, Florida | 21    | 0     | 39   | 0.094028                 | 0.009726         | 0.003647        | 0.003647         | 0                | 0.023708            |
| Block Group 1, Census Tract<br>909.02, Volusia County, Florida | 64    | 0     | 205  | 0.030356                 | 0.050772         | 0.006905        | 0.006905         | 0                | 0.083266            |
| Block Group 2, Census Tract<br>909.02, Volusia County, Florida | 10    | 0     | 41   | 0.16736                  | 0.007202         | 0.003086        | 0.003086         | 0                | 0.042181            |
| Block Group 3, Census Tract<br>909.02, Volusia County, Florida | 6     | 0     | 39   | 0.061483                 | 0.01701          | 0.003581        | 0.003581         | 0                | 0.034915            |
| Block Group 4, Census Tract<br>909.02, Volusia County, Florida | 15    | 0     | 56   | 0.062079                 | 0.026016         | 0.013008        | 0.013008         | 0                | 0.045528            |
| Block Group 5, Census Tract                                    | 13    | 0     | 92   | 0 113424                 | 0.011663         | 0.005578        | 0.005578         | 0                | 0.046653            |
| Block Group 1, Census Tract                                    |       | 0     | 4    | 0.053012                 | 0.006075         | 0.000010        | 0.000010         | 0                | 0.00486             |
| Block Group 2, Census Tract                                    | 10    | 0     |      | 0.000012                 | 0.000073         | 0 000700        | 0 000700         | 0                | 0.00400             |
| Block Group 3, Census Tract                                    | 10    | 0     | 50   | 0.102020                 | 0.118047         | 0.006799        | 0.006799         | 0                | 0.034611            |
| Block Group 1, Census Tract                                    | 28    | 0     | 264  | 0.150047                 | 0.108834         | 0.008197        | 0.008197         | 0                | 0.120219            |
| 910.05, Volusia County, Florida                                | 2     | 0     | 22   | 0.284768                 | 0.089485         | 0.035794        | 0.035794         | 0                | 0.049217            |
| 910.05, Volusia County, Florida                                | 4     | 0     | 52   | 0.052                    | 0.053805         | 0.003075        | 0.003075         | 0                | 0.039969            |
| Вюск Group 1, Census Tract<br>910.06, Volusia County, Florida  | 48    | 8     | 411  | 0.086888                 | 0.070328         | 0.011853        | 0.011853         | 0.003161         | 0.162386            |

| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 2, Census Tract<br>910.06, Volusia County, Florida | 26    | 0     | 471  | 0.07457                  | 0.050311         | 0.006229        | 0.006229         | 0                | 0.225683            |
| Block Group 3, Census Tract<br>910.06, Volusia County, Florida | 33    | 0     | 413  | 0.085761                 | 0.062367         | 0.008529        | 0.008529         | 0                | 0.220149            |
| Block Group 4, Census Tract                                    | 14    | 0     | 157  | 0.072276                 | 0.074423         | 0.006289        | 0.006289         | 0                | 0 16457             |
| Block Group 5, Census Tract                                    | 14    | 0     | 157  | 0.072270                 | 0.074423         | 0.000289        | 0.000289         | 0                | 0.10437             |
| 910.06, Volusia County, Florida<br>Block Group 1, Census Tract | 14    | 0     | 284  | 0.115007                 | 0.060208         | 0.010381        | 0.010381         | 0                | 0.19654             |
| 910.07, Volusia County, Florida                                | 7     | 0     | 341  | 0.103268                 | 0.075647         | 0.005972        | 0.005972         | 0                | 0.226277            |
| Block Group 2, Census Tract<br>910.07, Volusia County, Florida | 19    | 0     | 191  | 0.043685                 | 0.034019         | 0.003165        | 0.003165         | 0                | 0.151108            |
| Block Group 3, Census Tract<br>910.07, Volusia County, Florida | 44    | 2     | 391  | 0.09879                  | 0.066766         | 0.004946        | 0.004946         | 0.000989         | 0.193373            |
| Block Group 4, Census Tract<br>910.07, Volusia County, Florida | 24    | 0     | 340  | 0.105193                 | 0.092432         | 0.009305        | 0.009305         | 0                | 0.210918            |
| Block Group 5, Census Tract<br>910.07. Volusia County. Florida | 23    | 0     | 313  | 0.020225                 | 0.074592         | 0.008547        | 0.008547         | 0                | 0.243201            |
| Block Group 6, Census Tract                                    | 11    |       | 217  | 0 172812                 | 0.056156         | 0.007559        | 0.007559         | 0                | 0 23/3/1            |
| Block Group 1, Census Tract                                    |       |       | 217  | 0.172013                 | 0.030130         | 0.007559        | 0.007559         | 0                | 0.204041            |
| 910.09, Volusia County, Florida<br>Block Group 2, Census Tract | 19    | 0     | 383  | 0.120832                 | 0.106121         | 0.007045        | 0.007045         | 0                | 0.168648            |
| 910.09, Volusia County, Florida                                | 28    | 1     | 527  | 0.045502                 | 0.091582         | 0.004714        | 0.004714         | 0.000337         | 0.177441            |

| Census Column Code   |       |       |      |                          |                  |                 |                  |                  |                     |
|--|-------|-------|------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
|  |       |       |      |                          |                  |                 |                  |                  |                     |
| Block Group 3, Census Tract<br>910.09, Volusia County, Florida | 31    | 0     | 481  | 0.153783                 | 0.102922         | 0.011436        | 0.011436         | 0                | 0.203727            |
| Block Group 4, Census Tract<br>910.09, Volusia County, Florida | 18    | 0     | 303  | 0.137841                 | 0.059327         | 0.007951        | 0.007951         | 0                | 0.185321            |
| Block Group 1, Census Tract<br>910.10, Volusia County, Florida | 11    | 1     | 227  | 0.104924                 | 0.051419         | 0.006963        | 0.006963         | 0.000536         | 0.121585            |
| Block Group 2, Census Tract<br>910.10, Volusia County, Florida | 29    | 1     | 356  | 0.069701                 | 0.062092         | 0.00915         | 0.00915          | 0.000327         | 0.11634             |
| Block Group 3, Census Tract<br>910.10, Volusia County, Florida | 16    | 5     | 419  | 0.031764                 | 0.043844         | 0.004805        | 0.004805         | 0.001502         | 0.125826            |
| Block Group 4, Census Tract<br>910.10, Volusia County, Florida | 51    | 7     | 433  | 0.068931                 | 0.051634         | 0.004737        | 0.004737         | 0.003316         | 0.205116            |
| Block Group 1, Census Tract                                    | 41    |       | 550  | 0.070032                 | 0.087024         | 0.006813        | 0.006813         | 0.001858         | 0 170331            |
| Block Group 2, Census Tract                                    | 41    | 0     | 247  | 0.070032                 | 0.007024         | 0.000013        | 0.000013         | 0.001030         | 0.100044            |
| Block Group 3, Census Tract                                    | 14    | 0     |      | 0.031402                 | 0.0759           | 0.003078        | 0.003878         | 0                | 0.192244            |
| Block Group 4, Census Tract                                    | 16    | 0     | 437  | 0.093277                 | 0.079493         | 0.006765        | 0.006765         | 0                | 0.184778            |
| 910.11, Volusia County, Florida                                | 1     | 0     | 353  | 0.233168                 | 0.103283         | 0.012312        | 0.012312         | 0                | 0.24145             |
| 910.12, Volusia County, Florida                                | 32    | 0     | 486  | 0.044874                 | 0.070611         | 0.007101        | 0.007101         | 0                | 0.191716            |
| Block Group 2, Census Tract<br>910.12, Volusia County, Florida | 36    | 2     | 450  | 0.054152                 | 0.074645         | 0.009066        | 0.009066         | 0.000604         | 0.135993            |

| Census Column Code   |       |       |       |                          |                  |                 |                  |                  |                     |
|--|-------|-------|-------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography  | Asian | NHOPI | Hisp  | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|  |       |       |       |                          |                  |                 |                  |                  |                     |
|  |       |       |       |                          |                  |                 |                  |                  |                     |
|  |       |       |       |                          |                  |                 |                  |                  |                     |
|  |       |       |       |                          |                  |                 |                  |                  |                     |
| Block Group 3, Census Tract                                    |       |       |       |                          |                  |                 |                  |                  |                     |
| 910.12, Volusia County, Florida                                | 25    | 0     | 382   | 0.049406                 | 0.078378         | 0.002703        | 0.002703         | 0                | 0.14749             |
| Block Group 4, Census Tract                                    |       |       |       |                          |                  |                 |                  |                  |                     |
| 910.12, Volusia County, Florida                                | 21    | 1     | 547   | 0.061742                 | 0.084728         | 0.004783        | 0.004783         | 0.000342         | 0.186881            |
| Block Group 1, Census Tract                                    |       |       |       |                          |                  |                 |                  |                  |                     |
| 910.13, Volusia County, Florida                                | 7     | 1     | 278   | 0.118655                 | 0.066751         | 0.018892        | 0.018892         | 0.00063          | 0.175063            |
| Block Group 2 Census Tract                                     |       |       |       |                          |                  |                 |                  |                  |                     |
| 910.13, Volusia County, Florida                                | 44    | 1     | 637   | 0.073206                 | 0.069544         | 0.01529         | 0.01529          | 0.000247         | 0.15709             |
| Plack Group 2, Capque Tract                                    |       |       |       |                          |                  |                 |                  |                  |                     |
| 910.13, Volusia County, Florida                                | 3     | 0     | 166   | 0.125471                 | 0.047101         | 0.013285        | 0.013285         | 0                | 0.200483            |
| Dia da Orrang 4. Orrange Transf                                |       |       |       |                          |                  |                 |                  |                  |                     |
| 910.14, Volusia County, Florida                                | 16    | 1     | 424   | 0.028653                 | 0.09438          | 0.005043        | 0.005043         | 0.00072          | 0.305476            |
|  |       |       |       |                          |                  |                 |                  |                  |                     |
| 910.14, Volusia County, Florida                                | 29    | 1     | 681   | 0.0624                   | 0.085516         | 0.009002        | 0.009002         | 0.000409         | 0.278642            |
|  |       |       |       |                          |                  |                 |                  |                  |                     |
| Block Group 3, Census Tract<br>910.14, Volusia County, Florida | 18    | 0     | 288   | 0.057763                 | 0.041166         | 0.012022        | 0.012022         | 0                | 0.104918            |
|  |       |       |       |                          |                  |                 |                  |                  |                     |
| Block Group 4, Census Tract<br>910.14, Volusia County, Florida | 10    | 0     | 19    | 0.051308                 | 0.01086          | 0.004525        | 0.004525         | 0                | 0.017195            |
|  |       |       |       | 0.001000                 | 0.01000          | 0.000.020       | 0.000.020        |                  | 0.0.1.100           |
| Volusia County Subtotal  | 5096  | 164   | 29111 | 0.116209                 | 0.095407         | 0.006956        | 0.006956         | 0.00037          | 0.065662            |
| Flagler County   | 29    | 0     | 82    | 0.012945                 | 0.08177          | 0.006253        | 0.006253         | 0                | 0.039442            |
|  | 32    | 0     | 168   | 0.034409                 | 0.082395         | 0.0087          | 0.0087           | 0                | 0.085977            |
|  | 21    | 0     | 1/3   | 0.083061                 | 0.081181         | 0.00615         | 0.00615          | 0                | 0.106396            |
|  | 51    | 0     | 29    | 0.003001                 | 0.013130         | 0.009000        | 0.009000         | 0                | 0.013020            |
|  | 26    | 0     | 102   | 0.082098                 | 0.048593         | 0.002558        | 0.002558         | 0                | 0.052174            |
|  | 148   | 4     | 593   | 0.099429                 | 0.116863         | 0.00834         | 0.00834          | 0.000407         | 0.060313            |
|  | 19    | 0     | 16    | 0.127854                 | 0.068554         | 0.008942        | 0.008942         | 0                | 0.023845            |

## Table C: MSA and County Population Figures and Calculations

| Census Column Code |       |       |       |                          |                  |                 |                  |                  |                     |
|--------------------|-------|-------|-------|--------------------------|------------------|-----------------|------------------|------------------|---------------------|
| Geography          | Asian | NHOPI | Hisp  | Percent<br>Low<br>Income | Percent<br>Black | Percent<br>AIAN | Percent<br>Asian | Percent<br>NHOPI | Percent<br>Hispanic |
|                    | 137   | 4     | 499   | 0.074755                 | 0.141627         | 0.004964        | 0.004964         | 0.000584         | 0.072857            |
|                    | 69    | 0     | 272   | 0.088378                 | 0.115846         | 0.005102        | 0.005102         | 0                | 0.081633            |
|                    | 43    | 3     | 163   | 0.096856                 | 0.081957         | 0.005609        | 0.005609         | 0.000935         | 0.050795            |
|                    | 9     | 0     | 49    | 0.182597                 | 0.411098         | 0.004177        | 0.004177         | 0                | 0.029236            |
|                    | 11    | 0     | 47    | 0.046922                 | 0.050336         | 0.00755         | 0.00755          | 0                | 0.019715            |
|                    | 3     | 0     | 12    | 0.060789                 | 0.009569         | 0.008506        | 0.008506         | 0                | 0.00638             |
|                    | 39    | 0     | 155   | 0.064863                 | 0.084612         | 0.005699        | 0.005699         | 0                | 0.067953            |
|                    | 16    | 0     | 17    | 0.202638                 | 0.002203         | 0.011013        | 0.011013         | 0                | 0.018722            |
|                    | 2     | 0     | 31    | 0.106832                 | 0.004367         | 0.008734        | 0.008734         | 0                | 0.019339            |
|                    | 16    | 1     | 46    | 0.091468                 | 0.005187         | 0.002594        | 0.002594         | 0.000371         | 0.017043            |
|                    |       |       |       |                          |                  |                 |                  |                  |                     |
| MSA Totals         | 5776  | 176   | 31648 | 0.1132                   | 0.094948         | 0.003451        | 0.004601         | 0.000357         | 0.064172            |