

KNOXVILLE-KNOX COUNTY PLANNING

KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION

# Title VI Report 2020 Federal Transit Administration Approved November 25, 2020 Prepared by:

**Knoxville-Knox County Planning** 

Knoxville Regional Transportation Planning Organization

**Knoxville-Knox County Planning** 400 Main Street, Suite 403 City County Building Knoxville, TN 37902

The Knoxville-Knox County Planning provides staff to the Knoxville Regional Transportation Planning Organization (TPO). The TPO is the local Metropolitan Planning Organization (MPO) for the Knoxville urban area. For this Report, Knoxville-Knox County Planning and the TPO are one-in-the-same agency. Knoxville-Knox County Planning changed its name from the Knoxville Knox County Metropolitan Planning Commission (MPC) formerly on April 24, 2019. Any reference to MPC and/or Knoxville-Knox County Planning are one in the same agency.

This report was prepared in cooperation with the U.S. Department of Transportation, Federal Highway Administration, Federal Transit Administration, and the Tennessee Department of Transportation.

Phone: 865-215-2500 Fax: 865-215-2237

knoxplanning.org knoxtpo.org

**Knoxville-Knox County Planning** FTA Recipient I.D. # 6779 Amy Brooks, Knoxville-Knox County Planning, Interim-Director Mr. Jeff Welch, TPO Director Mr. Doug Burton, Title VI Coordinator

#### Title VI Nondiscrimination Statement

Knoxville-Knox County Planning ensures compliance with Title VI of the Civil Rights Act of 1964; 49 CFR, part 26; related statutes and regulations to the end that no person shall be excluded from participation in or be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance from the U.S. Department of Transportation on the grounds of race, color, or national origin.

Any person who believes he or she has been discriminated against should contact:

**Knoxville-Knox County Planning** Attention: Knoxville Regional Transportation Planning Organization Doug Burton, Title VI Coordinator 400 Main Street, Suite 403 Knoxville, TN 37902 Telephone: (856) 215-2500

This document or certain sections or maps can be made available in Spanish if requested.

# A RESOLUTION BY THE EXECUTIVE BOARD OF THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION APPROVING THE TITLE VI REPORT 2020

WHEREAS, the Knoxville Regional Transportation Planning Organization (TPO) is the designated Metropolitan Planning Organization for the Knoxville urbanized area; and

WHEREAS, the TPO, through Knoxville-Knox County Planning, is the recipient of federal transportation funding, including being a direct recipient of Federal Transit Administration (FTA) funding; and

WHEREAS, the Title VI Report covers legislation, regulations, statutes and orders that prohibit programs that receive Federal funds from discriminating against participants on the basis of race, color, national origin, disability, or income status; and

WHEREAS, the TPO as a direct recipient of FTA funding and being over 200,000 in population must meet both the general and program-specific requirements of Circular 4702.1B – Title VI Requirements & Guidelines for FTA Recipients; and

WHEREAS, the TPO's Title VI Report 2020 is a collection of information, maps, tables, forms, and exhibits to be submitted to FTA to demonstrate the TPO is compliant with the requirements outlined in FTA Circular 4702.1B; and

WHEREAS, the Transportation Planning Work Program, Mobility Plan, Transportation Improvement Program, and the Outreach Plan all incorporate goals and objectives which strive to ensure that projects, funding, plans, or services are distributed and/or implemented in a non-discriminatory way; and

WHEREAS, the Technical Committee has recommended to the Executive Board approval of the TPO Title VI Report 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION EXECUTIVE BOARD:

That the Knoxville Regional TPO Title VI Report 2020 be approved.

November 25, 2020

Date

Mayor Thomas Taylor City of Maryville

TPO Executive Board Chair

Jeffrey A. Welch, AICP

Director

**Knoxville Regional TPO** 

# Table of Contents

Introduction	1
Map 1 - Planning Area Base Map	3
Section 1 Title VI Notice to the Public	6
Section 2 Title VI Complaint Form & Instructions	8
Section 3 List of Transit Related Title VI Investigations, Complaints, Lawsuits & Copy of Complaint Lo	og14
Section 4 Public Participation Plan	16
Section 5 Outreach Methods to Engage Minority & LEP Populations & A Summary of Outreach Efforts Made Since Last Submission	74
Section 6 Language Assistance Plan (Limited English Proficiency)	80
Map 2 - TPO Limited English Proficiency (Spanish) Block Groups	88
Section 7 Membership of Staff, Boards, and Non-Elected Committees	98
Section 8 Primary Recipients Monitoring of Sub-Recipients	100
Section 9 Title VI Equity Analysis for Construction Facility	102
Section 10 Resolution Showing Approval of Title VI Program By The Knoxville Regional TPO Executive Board	104
Section 11 Requirements if Provider of Fixed Route Transit	106
Section 12 Demographic Profile of the Metropolitan Area	108
Map 3 - Minority Block Groups	109
Map 4 - Hispanic Block Groups	110
Map 5 - Low Income Block Groups	118
Map 6 - Limited English Proficient Block Groups (Spanish Speaking)	128
Section 13 A Description of the Procedures by Which the Mobility Needs of Minority Populations Are Identified Within the Planning Process	136
Map 7 - Priority Populations	140
Map 8 - TIP Projects	143
Section 14 Demographic & Funding Distribution Maps State & Federal Funds For Public Transportation Projects	144
Map 9 - Transit Spending per Block Groups	145
Map 10 - 2040 Mobility Plan Projects	146
Map 11 – Transportation Spending per Block Group	147
Section 15 Analysis of the TPO's Transit Investments that Identify and Address any Disparate Impa	icts148
Section 16 Procedures Used to Ensure Non-discriminatory Pass Though of FTA Financial Assistance.	154
Section 17 Procedures Used to Provide Assistance to Sub-Recipients in a Non-discriminatory Manne	er156
Appendix A TPO Title VI Brochure	158
Appendix B Title VI Notice to the Public	162

#### Introduction

Knoxville-Knox County Planning (Planning) provides staff to the Knoxville Regional Transportation Planning Organization (TPO). The TPO is the local Metropolitan Planning Organization (MPO) for the Knoxville urban area. As required, the TPO is submitting a Title VI Report to the Federal Transit Administration (FTA). This report follows the requirements of FTA Circular 4702.1B – Title VI Requirements and Guidelines for Federal Transit Administration Recipients (October 1, 2012). The FTA Title VI requirements outline specific information, data, and maps that the MPO is required to submit. As the TPO is the MPO for the Knoxville urban area, all references in this report will refer to the TPO (recognizing Planning is the official contracting agency for the TPO).

The Knoxville urban area population is over 200,000. Therefore, the TPO must follow the General and Program-Specific Requirements for MPOs as specified in the FTA Circular. For this report, each requirement has its own section, which includes the TPO's response and supporting documentation. Besides serving the urban area, the TPO is also responsible for the TPO Metropolitan Planning Area (MPA) that is defined as an area projected to be urbanized over the next twenty years. The TPO MPA is larger than the urban area and represents all of Knox County, most of Blount County, and parts of Anderson, Loudon, Roane, and Sevier Counties. As defined by the 2010 U.S. Census, the total population of the Knoxville urban area is 558,696 and the population of the TPO MPA is 716,737 (see Map 1).

The TPO has the responsibility of preparing a Unified Planning Work Program (UPWP), a Long-Range Transportation Plan (referred to as Mobility Plan), and a Transportation Improvement Program (TIP) for the MPA. The Mobility Plan provides a vision of what the transportation system should be 20 years from now, while the TIP provides a list of projects that will be implemented within five years. The TPO has a goal to improve coordination and cooperation in transportation planning between all local, state, and federal agencies that plan, build, or provide infrastructure or services. The TPO approves the use of federal transportation funds within the MPA for road, transit, bicycle, and pedestrian projects. The FTA asks for the submittal of information, data, and analyses that help illustrate the TPO is awarding transit funding and selecting projects and services in a non-discriminatory manner. While Title VI regulations cover all federal transportation funds, the FTA requirements specifically focus on federal and state transit funding spent or allocated in the MPA.

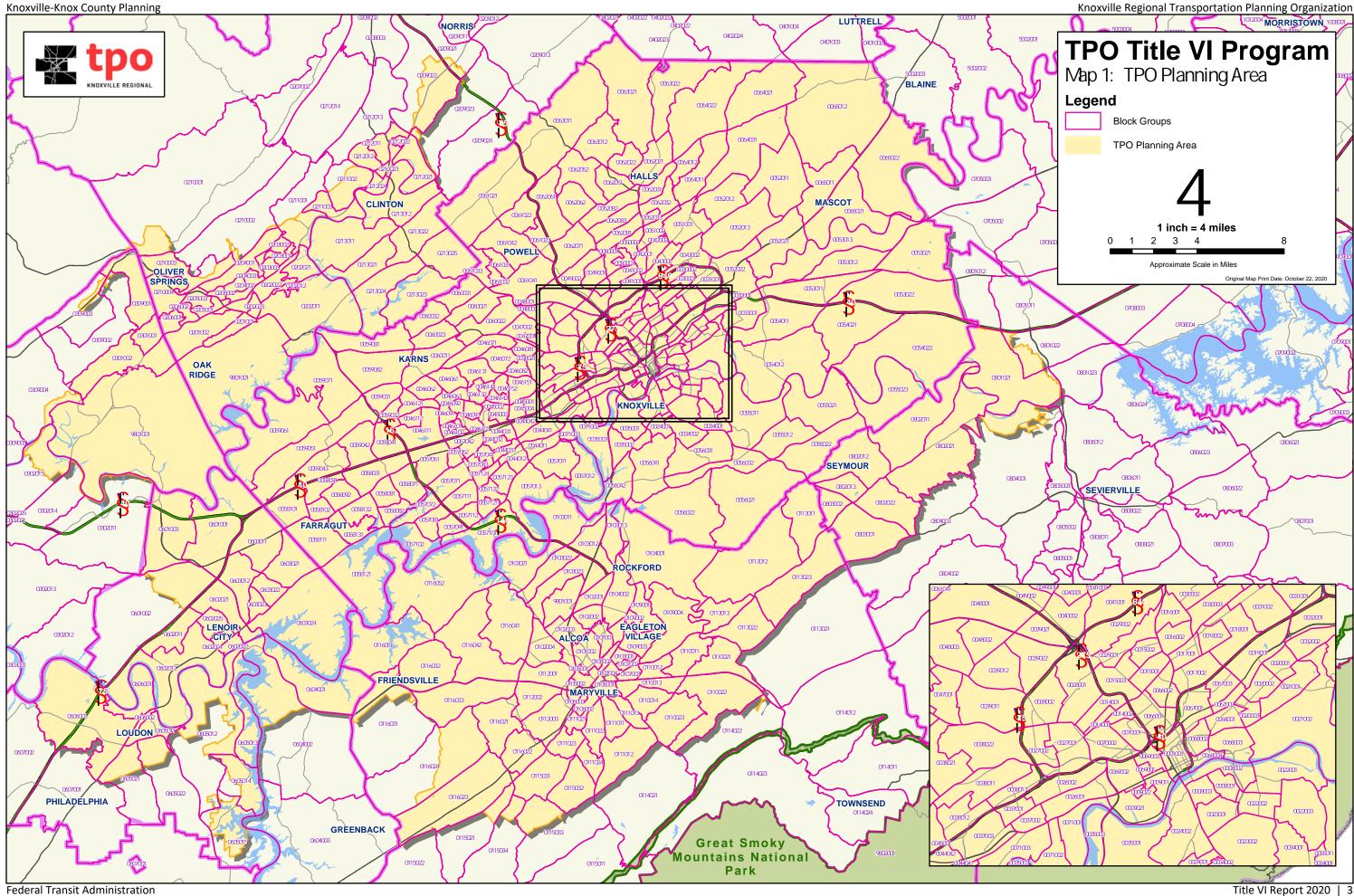
In the MPA, three transit providers operate public service. These include Knoxville Area Transit (KAT), Knox County CAC Transit, and the East Tennessee Human Resource Agency (ETHRA). The City of Oak Ridge has a small transit system which ETHRA operates under contract. Also, in the MPA, there are several volunteer driver transportation programs. Two of these, Knoxville-Knox County CAC Volunteer Assisted Transportation (VAT) and Blount County Community Action Agency SMiles (Senior Miles), receive federal transit funds. From time to time, federal transit funds are awarded to various non-profits to assist them in buying vans to transport their respective clients. The TPO receives federal transit funds for planning purposes and to help administer several FTA grants. The following is a list of different types of federal funds available to transit operators in the TPO MPA:

- Section 5303 Transit Planning,
- Section 5307 Urban Area Transit funding (and Job Access & Reverse Commute),
- Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities,
- Section 5339 Bus & Bus Facilities funding,
- Surface Transportation Block Grant Program funds (both local and from the State) for capital projects, and
- Congestion Mitigation & Air Quality (CMAQ) program funds.

The Tennessee Department of Transportation (TDOT) oversees and allocates the Section 5303 Transit Planning and CMAQ funds. The City of Knoxville oversees and allocates the Section 5307 Urban Area and Section 5339 Bus & Bus Facilities funds. The TPO is the designated recipient of FTA Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities funding.

Those entities that accept FTA funding must maintain an approved Title VI Program. Within the TPO MPA: KAT, Knox County CAC Transit, ETHRA, and the TPO all prepare and submit Title VI plans to FTA and to TDOT. The TPO must, at a minimum, submit a Title VI Report to FTA every three years for approval (unless a substantial change occurs; then, the Title VI report is required to be updated and re-submitted prior to the three-year mark). The current TPO Title VI Program's approval expires on November 30, 2020.

Besides submitting a Title VI Report every three years, the TPO also undergoes various other reviews and audits in which the Title VI program is monitored. The TPO's planning process was certified by the Federal Highway Administration (FHWA) and FTA on April 8, 2020. Title VI and the TPO public involvement efforts were discussed with TDOT, FTA, and FHWA. The TPO received no negative findings and no outstanding issues or corrective actions. In fact, the TPO's public outreach and civil rights efforts received a commendation. The TPO participated in KAT's Triennial Review on June 18th and 19th of 2018. KAT and the TPO were found to be not deficient with FTA requirements for Title VI. The TPO also submits a Title VI Assessment every three years to the TDOT Civil Rights Office, with a certification review each year. The TPO submitted its last full Assessment in September of 2017 and was found to be in compliance. The next report is due in November 2020.



The FTA Circular 4702.1B – Title VI Requirements and Guidelines for Federal Transit Administration Recipients (October 1, 2012) details the information that MPOs must submit. Because the Knoxville urban area population is over 200,000 the TPO must follow both General and Program-Specific Requirements. The Circular, while very detailed, has in its Appendix a Title VI Program Checklist that FTA recommends following as precisely as possible. Therefore, the TPO divides the Title VI Report into Sections that follow the FTA Title VI Checklist for MPOs. The TPO Checklist is detailed below:

#### FTA Title VI Circular - Title VI Program Checklist (From Appendix A of Circular)

Every three years, each recipient is required to submit the following information to the FTA as part of their Title VI Program.

#### General Requirements (Chapter III)

- Title VI Notice to the Public, including a list of locations where notice is posted;
- Title VI Complaint Procedures (instructions on how to file a complaint);
- Title VI Complaint Form;
- List of transit-related Title VI investigations, complaints, and lawsuits;
- Public Participation Plan;
- Information about outreach methods to engage minority and Limited English Proficient (LEP) populations;
- Summary of outreach efforts made since the last submission;
- Language Assistance Plan for providing assistance to persons with Limited English proficiency (LEP) based on the DOT LEP Guidance;
- A table showing membership of non-elected committees and councils that is selected by the recipient, broken down by race, and includes a description of the process the agency uses to encourage participation of minorities:
- Outline showing how primary recipients monitor sub-recipients for Title VI compliance and a schedule of sub-recipient Title VI Program submissions;
- A Title VI equity analysis if the recipient has constructed a facility;
- A copy of board meeting minutes, resolutions, or other appropriate documentation showing that the board of directors or appropriate governing entity or official(s) responsible for policy decisions reviewed and approved the Title VI Program; and
- Additional information as specified in Chapters IV, V, and VI, depending on whether the recipient is a transit provider or a MPO (see below).

#### Requirements of MPOs (Chapter VI)

- All requirements set out in Chapter III (General Requirements);
- The requirements of Chapter IV if MPO provides fixed route public transportation;
- Demographic profile of the metropolitan area;
- A description of the procedures by which the mobility needs of minority populations are identified and considered within the planning process;
- Demographic maps that show the impacts of the distribution of State and Federal funds in the aggregate for public transportation projects;
- Analysis of the MPO's transportation system investments that identifies and addresses any disparate impacts;

- Description of the procedures the agency uses to ensure nondiscriminatory pass-through of FTA financial assistance (if requested); and
- Description of the procedures the agency uses to provide assistance to potential sub-recipients in a nondiscriminatory manner (if requested).

## **SECTION 1** TITLE VI NOTICE TO THE PUBLIC

Including a List of Locations Where Posted

### List of Locations Where Public Title VI Notice is Posted

The TPO notifies beneficiaries of protection under Title VI through a variety of means. The TPO posts the Title VI notice at various locations throughout Planning's office on Bright-Signs (monitors) which are located in areas that the public visit. The Title VI notice circulates along with other state and federal notices and important public notices. The Title VI notice is included with other federal notices located in the employees break room/kitchen area. Also, two pamphlet racks, which hold the TPO Title VI brochure, are located at the front customer service area and in the Planning Library.

The Title VI notice is also on the TPO website, knoxtpo.org. Title VI resources on the TPO website include how to request additional Title VI information and how to file a complaint. The TPO website also houses the most recent TPO and Knoxville Area Transit (KAT) Title VI Reports and a digital version of the TPO Title VI brochure. The TPO regularly includes a statement of nondiscrimination in its reports, newsletters, and documents.

Any sub-recipient that receives FTA funding through the TPO must also comply with all Title VI regulations, including posting the Title VI notice in highly-visible public areas. The TPO monitors any sub-recipients including making site visits to be sure all Title VI regulations are being met.

See **Appendix B** for public notice sign.

# **SECTION 2**

TITLE VI COMPLAINT FORM & INSTRUCTIONS





# **Knoxville-Knox County Planning** Knoxville Regional Transportation Planning Organization Civil Rights Complaint Form

# I: Complainant Information

PLEASE TYPE OR PRINT CLEARLY

Date		
Name		
Address		
City	State	Zip
Telephone Numbers – Home		Work
E-Mail		
Accessible Format Needs:   La	arge Print □ Audio Tape □ TDD	
☐ Other, Describe		
If the Aggrieved Party is someone	e other than the Complainant, please provide	e:
Name of the Aggrieved Party:		
Relationship of Complainant to the	he Aggrieved Party:	
Explanation why Complainant is	filing for the Aggrieved Party:	

# II: Name and contact person of the Agency or Department you believe discriminated against the Aggrieved Party

Agency or Department
Name of Contact Person
Title
Telephone Number
TPO Civil Rights Complaint Form Continued.
If known, the name(s) of any person(s) at the Agency or Department you believe discriminated against the Aggrieved Party that may be familiar with facts regarding this complaint
Names
III: Date of alleged discrimination
Date
IV: I believe the discrimination I experienced or experienced by the Aggrieved Party was based on  Check all that apply
□ Race □ Color □ National Origin □ Other: (Explain)

# V: Have you or the Aggrieved Party filed this complaint with any other federal, state or local agencies, or with any federal or state court? Check all that apply

☐ Federal Agency ☐ State Agency ☐	l Local Agency □ Federal Court □ State	e Court □ None
If you or the Aggrieved Party have filed the agency/board where the complaint	this Complaint elsewhere, provide infornt was filed.	mation about a contact person at
Agency/Court		
Name of Contact Person		
Title		
Address		
City	State	Zip
Telephone Number		
Include specific details such as names,	omplaint in the space below dates, times, locations, route numbers (if assist us in our investigation of the allegat	a transit complaint), witnesses,

Knoxville-Knox County Planning	Knoxville Regional Transportation Planning Organization
VII: Has the Aggrieved Party prev related to this alleged discrimina	iously filed a Title VI Complaint not tion?
□ Yes □ No	
If yes, with what Agency/Court was Complaint filed?	
Provide date of previous Complaints	
	nts without your signature. By signing this document, you are wledge is correct and accurate. The Complainant certifies and grieved Party to file this Complaint on their behalf.
Signature	Date
Printed Name	
Provide any other documentation that is relevant to the address below:	this complaint, and submit this form and all attachments to
Knoxville-Knox County Planning Attention: Knoxville Regional Transportation Plannin 400 Main Street, Suite 403 (865) 215-2500	g Organization

#### **Civil Rights Complaint Form Instructions**

Any person who believes she or he has been discriminated against on the basis of race, color, or national origin by the Knoxville-Knox County Planning or the Knoxville Regional Transportation Planning Organization (hereinafter referred to as the "TPO") may file a Title VI complaint by completing and submitting the agency's Title VI Complaint Form. The TPO investigates complaints received no more than 180 calendar days after the alleged incident. The TPO will process complaints that are complete.

Once the completed complaint is received, the TPO will review it to determine if our office has jurisdiction. The complaint will receive an acknowledgement letter advising whether the complaint will be investigated by the TPO.

The TPO has 60 business days to investigate the complaint. If necessary, the TPO may contact the complainant for additional information and/or to request an interview if deemed necessary to help resolve the case. The complainant has 10 business days from the date of the letter to send requested information to the investigator assigned to the case or to set up the interview. If the investigator is not contacted by the complainant to set up an interview or if the TPO does not receive the additional information within 10 business days of the date of the letter, the TPO can administratively close the case. Any case can be administrative closed if the complainant no longer wishes to pursue the matter. If significant new information is submitted, the TPO can extend the investigation for an additional 30 days (for a total of 90 days). The complainant will be notified of this extension in writing.

After review of the complaint, the investigator will issue one of two letters to complainant: a closure letter or a letter of finding (LOF). A closure letter summarizes the allegations and states that there was not a Title VI violation and that the case will be closed. An LOF summarizes the allegations and the interviews regarding the alleged incident, and explains whether any disciplinary action, additional training of the staff person(s) will occur, or any other action will occur.

Any appeal of the decision must be filed within ten (10) business days after receipt of the closure letter or LOF by written notice to the TPO Director or the Title VI Coordinator at:

**Knoxville/Knox County Planning** Attn: Knoxville Regional TPO City County Building 400 Main Street, Suite 403 Knoxville, TN 37902 865-215-2500

A person may also file a complaint directly with the Federal Transit Administration at:

FTA Office of Civil Rights Attention: Title VI Program Coordinator East Building, 5th Floor – TCR 1200 New Jersey Avenue SE Washington, DC 20590

#### **SECTION 3**

LIST OF TRANSIT RELATED TITLE VI INVESTIGATIONS, COMPLAINTS, LAWSUITS & COPY OF COMPLAINT LOG

The TPO maintains a list of active investigations, complaints, or lawsuits that have named the TPO, Knoxville-Knox County Planning, or any sub-recipient that allege discrimination on the basis of race, color, or national origin.

There are no Title VI investigations currently on-going against the TPO, Knoxville-Knox County Planning, and/or any sub-recipient. There are no lawsuits or complaints naming the TPO, Knoxville-Knox County Planning, and/or a sub-recipient that allege discrimination or violation of Title VI Regulations.

Knoxville	e Knox County Plann	ing						
Knoxville	e Regional Transport	ation Planning Organ	nization					
100 Main	Street, Suite 403							
Cnoxville	, TN 37902							
365-215-	2500							
		on (doug.burton@knox	tpo ora)					
1110 110	ooramator. Doug Dart	on (dodg.santon@mos.	(tpo.o.g)					
PO Title	e VI Complaint Log							
10 116	e vi complaint Log						printed Novem	ber 2020
	Name of	Address of	Home	Work			Case	Staff
Date	Complainant	Complainant	Phone	Phone	E-Mail	Description of Complaint	Number	Assigned
								1,00,91,00
_								
							-	

Federal Transit Administration Title VI Report | 15

#### **SECTION 4**

#### PUBLIC PARTICIPATION PLAN

The FTA Title VI regulations require that a copy of the MPO Public Involvement Plan (PIP) be included in this Report. For the Knoxville Regional TPO, the current PIP is called: Outreach Plan (2018). The Outreach Plan is a stand-alone document approved by the TPO Executive Board. As required, the Federal Highway Administration and the Tennessee Department of Transportation reviewed and approved the TPO's PIP.

# **OUTREACH PLAN**

Adopted by the TPO Executive Board on September 26, 2018

In Cooperation with: Tennessee Department of Transportation, Federal Highway Administration, and Federal Transit Administration

Knoxville Regional Transportation Planning Organization

#### A RESOLUTION BY THE EXECUTIVE BOARD OF THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION ADOPTING THE PUBLIC OUTREACH PLAN

WHEREAS, in accordance with the requirements of the US Department of Transportation, Section 450.316 of the Metropolitan Planning Regulations, this plan includes a proactive public outreach process that provides complete information, timely public notice, full public access to key decisions and supports early and continuing involvement of the public in developing plans and TIPs; and

WHEREAS, interested parties, including citizens, affected public agencies and special interest groups, were invited to participate in the development of this Outreach Plan; and

WHEREAS, the public was afforded an opportunity of more than 45 days to comment on the Public Outreach Plan: and

WHEREAS, the Tennessee Department of Transportation and the Federal Highway Administration have reviewed and approved this Public Outreach Plan; and

WHEREAS, the TPO Technical Committee has endorsed this Public Outreach Plan as the guiding document for achieving a coordinated transportation system; and

WHEREAS, the elements of the Public Outreach Plan are to receive final approval from the Executive Board of the local Transportation Planning Organization,

NOW, THEREFORE, BE IT RESOLVED BY THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION EXECUTIVE BOARD:

that the Public Outreach Plan be adopted.

September 26, 2018

Date

Mayor Tom Taylor City of Maryville

TPO Executive Board Chair

Jeffrey A. Welch TPO Director

TABLE OF CONTENTS	
Section I: Overview	3
Goals for Outreach	3
What is a Metropolitan Planning Organization (MPO)?	3
About the Knoxville Regional Transportation Planning Organization	5
Outreach and Accountability to the Public	6
Section II: Federal Requirements	7
FAST Act	7
Code of Federal Regulations	7
Executive Orders	8
Americans with Disabilities Act of 1990	8
Title VI and TPO's Nondiscrimination Statement	8
Section III: General Guidelines	10
Public Meeting Principles and Types	10
Outreach Tools and Techniques	10
Information Tools	12
Transparent, User-Friendly Products and Processes	12
Section IV: Developing Best Practices	14
Meeting-in-a-Box	14
Alternative Outreach Methods	14
Social Media	14
Ambassadors	14
Targeted Marketing	15
Partnerships	15
Easy-to-Read Publications	15
Section V: Plan Specific Guidelines	16
Regional Mobility Plan	16
Transportation Improvement Program (TIP)	19
Federal Transit Administration (FTA) Section 5307 & 5339 – Program of Projects (POP)	22
Federal Transit Administration (FTA) Section 5310	22
Transportation Planning Work Program (TPWP)	22
Annual Listing of Obligated Projects	23

Surface Transportation Block Grant (STBG) and Transportation Alternatives Program (TAP) Solicitation 25
Outreach Plan
Section VI: Evaluating Our Performance26
Ongoing Public Surveys26
Best Practices
Reliable Outside Sources
Readability of Products26
Comments on Outreach Plan26
Evaluation Techniques
APPENDICES
Appendix A: Federal Legislative Guidance
Appendix B: Title VI & Environmental Justice
Appendix C: Outreach Toolkit
Appendix D: Social Media PolicyD1
Appendix E: Transportation Glossary E1

#### **SECTION I: OVERVIEW**

The Knoxville Regional Transportation Planning Organization (TPO) works with the public in developing transportation plans and programs. Significant public outreach results in greater community support for plans that help achieve the region's goals for the future. The Outreach Plan not only fulfills federal requirements, but also serves as a working tool for TPO staff to refer to with each new plan to ensure that adequate public notice is given and the community is engaged throughout the project. It can also be referenced by community members to learn about the TPO and opportunities for involvement.

#### **GOALS FOR OUTREACH:**

- 1) Increase and improve opportunities to include the public in the planning process.
- 2) Increase the accessibility and transparency of information available to the public.
- 3) Increase the efficiency of the public outreach process.
- 4) Provide the public with more ways to be heard in the transportation planning process.
- 5) Make transportation decisions that meet the needs of all people in our region.
- 6) Enhance the environmental justice process.

While the TPO strives to involve the public whenever possible, outreach in transportation planning poses major challenges. The transportation planning process is complex; discourse is heavy with jargon; and often the public struggles to understand central documents, such as the Transportation Improvement Program (TIP) or the Regional Mobility Plan, and their interrelatedness. These factors often make it difficult to get meaningful input.

The duration of the transportation planning process is also a problem – a transportation project can take five, 10, or more years to be completed. How does a transportation agency attract and hold citizen interest, convince them that involvement is worthwhile, and provide the means for them to have direct impact on decisions?

Another challenge is that a transportation planning organization (TPO) is responsible for distributing funding, but doesn't manage projects. Projects are managed by other agencies, such as the Tennessee Department of Transportation and city and county governments.

Furthermore, the best ways to reach out to the public are always changing – sometimes due to the project and other times a result of changing technology and preferences. Because of this, a TPO's outreach structure must allow flexibility for staff to experiment with ways to increase and improve engagement.

#### WHAT IS A METROPOLITAN PLANNING ORGANIZATION (MPO)?

The Knoxville Regional Transportation Planning Organization is our region's designated Metropolitan Planning Organization (MPO). The 1962 Federal-Aid Highway Act required the formation of an MPO for all urbanized areas with a population greater than 50,000. MPOs were established to ensure that federal funding for transportation projects and programs was based on a continuing, comprehensive, and cooperative (3-C) planning process. MPOs consist of an Executive Board, made up of local government officials; a Technical Committee, comprised of local engineers and planners; and TPO staff. The Executive Board makes the ultimate decision on how to distribute federal transportation funds within the planning area for road, transit, bicycle, and pedestrian projects as well as other transportationrelated studies and projects.

#### The Five Core Functions of an MPO:

- 1) Establish a Setting: Establish and manage a fair and impartial setting for effective regional decision-making in the urbanized area.
- 2) Evaluate Alternatives: Evaluate transportation alternatives that are scaled to the size and complexity of the region and realistically achievable.
- 3) Maintain a Long-range Regional Mobility Plan: Develop and update a long-range regional mobility plan for the urbanized area with a planning horizon of at least twenty years. The Mobility Plan should be a multimodal, fiscally constrained plan that fosters mobility and access for people and goods, promotes efficient system performance and preservation, conforms to air quality standards, and enhances the area's quality of life.
- 4) **Develop a Transportation Improvement Program (TIP):** Develop a short-range capital improvement program based on the long-range Regional Mobility Plan. The TIP is designed to promote the area's transportation goals by programming projects that address capacity needs, congestion reduction, transit service needs, air quality improvements, and transportation enhancements.
- 5) Involve the Public: Involve the general public and affected special interest groups in the four above-listed essential functions.

#### **The Planning Process**

Figure 1 shows an overview of the TPO planning process. While the complete process is far more complex, this diagram offers a general summary of the planning procedures and components that result in our current transportation system.



Figure 1. Transportation Planning Process

#### ABOUT THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION

#### Mission

Advise and assist our region to improve and expand transportation choices by involving residents and decision makers in our plans, forums, and outreach.

#### **Core Principles**

- Preserve and manage our existing system.
- Link transportation and land use.
- Plan and build for all transportation modes.
- Develop our region's potential.

The Knoxville Regional TPO was established in 1977. Today, the TPO is housed within the Knoxville-Knox County Metropolitan Planning Commission (MPC), shares administration with MPC, and is staffed by MPC transportation planners. The urbanized area was initially made up of the City of Knoxville and a surrounding portion of Knox County. It has grown significantly over time to cover all of Knox County and parts of Anderson, Blount, Loudon, Roane and Sevier counties, including several cities and towns shown in the map in Figure 2.

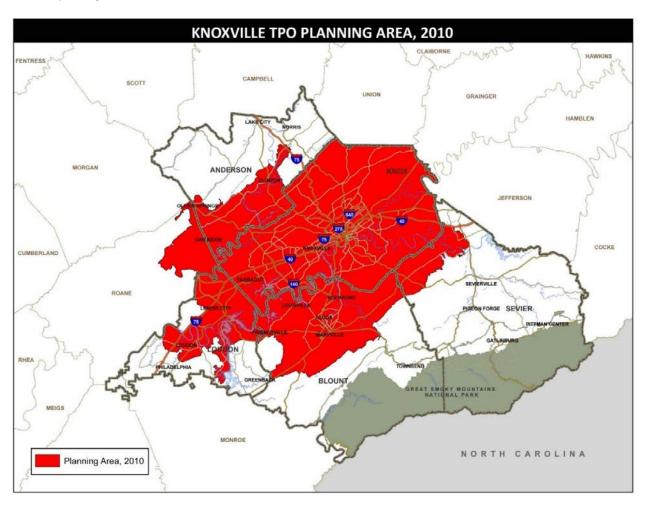


Figure 2. TPO Planning Area Map

Current federal transportation legislation, Fixing America's Surface Transportation (FAST) Act, requires the TPO to produce and oversee certain plans. The TPO is responsible for developing a long-range mobility plan, which is updated every four years. The plan identifies and prioritizes improvements for all types of transportation over the next 20 to 30 years. Project costs cannot exceed the funding that is expected to be available. A proposed transportation project must meet the goals of the Plan in order to be selected for funding.

The TPO also develops a four-year schedule of projects that is updated every three years. The Transportation Improvement Program (TIP) prioritizes projects based on how much federal, state, and local funding the region expects to receive within the next four years. Projects that are included must be consistent with an approved Mobility Plan. These plans require adequate public outreach in their development.

#### OUTREACH AND ACCOUNTABILITY TO THE PUBLIC

General policies in the Outreach Plan guide how public outreach is approached for all plans and programs and are based on regulations and requirements, allowing the public to offer input, increase accountability, and maximize transparency. Guidelines for individual plans allow the TPO to go above and beyond the general policies by outlining measures taken for specific projects based on needs and potential impact. Examples of these measures include outreach to specific target populations, public notice in newspapers or other media outlets in addition to those used regularly, pop-up meetings at events or locations where the target audience can be found, and other similar efforts.

Another way the TPO answers to the public is through the Technical Committee and Executive Board. The Technical Committee is primarily made up of planners and engineers from member cities and counties. They review plans and policies before they are sent to the Executive Board and are active in implementation of plans and programs. Elected and appointed officials from city and county jurisdictions within the TPO planning area serve as Executive Board members. These locally elected officials are directly accountable to their constituents and are authorized to act on TPO plans and other matters related to the TPO planning and programming process.

#### SECTION II: FEDERAL REQUIREMENTS

Public outreach in metropolitan transportation planning is federally mandated. Federal law includes specific requirements and performance standards and expectations for state departments of transportation and MPOs during transportation planning. Additional transportation legislation, environmental legislation, related regulations, and orders addressing environmental justice and persons with disabilities must also be met. The specifics of these requirements are outlined below.

#### **FAST ACT**

Fixing America's Surface Transportation (FAST) Act was signed into law in December 2015. Transportation planning under the FAST Act must be performed in conjunction with state and local officials, transit operators, and the public. MPOs are encouraged to consult or coordinate with planning officials responsible for other types of planning activities affected by transportation, including planned growth, economic development, environmental protection, tourism, natural disaster risk reduction, airport operations, and freight movement. [23 USC 134(g)(3)(A)].

The TPO consults with other planning agencies and considers other planning activities in the MPO largely through interaction with the Technical Committee. These agencies are represented on the committee and the TPO relies on these representatives to share information presented to them with their agencies and contacts. Whenever possible, the TPO expands its reach beyond this group to involve specific jurisdictions, the state, and others on special projects and to put on conferences, symposiums, etc.

FAST Act also requires expanding public outreach to include traditionally underrepresented stakeholders: users of pedestrian walkways and bicycle facilities, disabled populations, and others, are specifically included in FAST Act as parties to be provided with the opportunity to participate in the planning process.

Finally, the TPO must develop an outreach plan in consultation with interested parties that provides reasonable opportunities for all parties to comment on it. Relevant excerpts of the FAST Act can be found in Appendix A.

#### **CODE OF FEDERAL REGULATIONS**

The TPO planning process requires a broad outreach and engagement effort to fulfill federal planning requirements, strengthen the decision-making process, and develop community support for the resultant plans. As identified in 23 CFR 450, agencies/groups the TPO strives to engage in the metropolitan transportation planning process include, but are not limited to:

- Affected Public Agencies
- Representatives of Public Transportation Employees
- Representatives of Public Ports
- Freight Shippers and Providers of Freight Transportation Services
- Private Providers of Transportation
- Representatives of Users of Public Transportation
- Representatives of Users of Pedestrian Walkways and Bicycle Transportation Facilities
- Representatives of the Disabled
- Other Interested Parties

Stakeholder involvement is achieved through the techniques, practices and plan-specific guidelines further described in sections III through V. The TPO Executive Board, Technical Committee and Mobility Plan Advisory Committee are all venues with representation from identified stakeholders.

The TPO maintains an ongoing and cooperative relationship with federal, state and local public agencies, many of which are represented (as voting or non-voting members) on the TPO Executive Board or Technical Committee. Additional coordination is achieved through TPO staff participation in non-TPO committee meetings, workshops and other sessions related to planned growth, economic development, environmental protection, public transit, active transportation, freight movement, and state planning efforts.

Indicative of this interagency cooperation is the partnership with TDOT in support of major planning documents. Both TDOT's Long-Range Transportation Plan (LRTP) and Statewide Transportation Improvement Program (STIP) and the TPO's Mobility Plan and TIP are the result of iterative cooperation from plan initiation through completion. This consultation may include modeling and financial assumptions, project priority lists, comment solicitation and review of draft work products. TPO and TDOT staff regularly participate in planning meetings and events held for one another's plans.

#### **EXECUTIVE ORDERS**

In addition to federal transportation legislation, the TPO must comply with Executive Orders that are relevant to the work of the transportation process. Executive Order (EO) 12898 reinforces the requirements of Title VI of the Civil Rights Act of 1964 and focuses attention on the environmental and human health conditions in minority and low-income communities. Executive Order (EO) 13166 requires federal agencies and any other entities that receive federal funds via grants, contracts, or subcontracts to make their activities accessible to non-English speaking persons.

More detail on these Executive Orders can be found in Appendix A.

#### AMERICANS WITH DISABILITIES ACT OF 1990

The Americans with Disabilities Act of 1990 requires coordination with people with disabilities during the development and improvement of transportation services. Planners, engineers, and builders must provide access for the disabled at sidewalks and ramps, street crossings, and in parking or transit access facilities. Individuals with disabilities must also be able to access sites where public involvement activities occur and where information is posted or presented.

#### TITLE VI AND TPO'S NONDISCRIMINATION STATEMENT

The Knoxville-Knox County Metropolitan Planning Commission and the Knoxville Regional Transportation Planning Organization ensure compliance with Title VI of the Civil Rights Act of 1964; 42 USC 2000d; related statutes and regulations to the end that no person shall be excluded from participation in or be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance from the U.S. Department of Transportation on the grounds of race, color, or national origin.

The TPO receives Federal Transit Administration (FTA) funding and is therefore required to maintain a Title VI program that is compliant with FTA Circular 4702.1B – Title VI and the Title VI-Dependent Guidelines for Federal Transit Administration Recipients. A significant portion of the requirements concern how the TPO seeks to engage those persons who are traditionally underrepresented in the

transportation planning process. The TPO's Title VI plan focuses primarily on minority, low income, and limited English proficient populations.

The Title VI Report is updated every three years. The Report is available in draft form on the TPO website and in the MPC library for 14 days prior to the TPO Technical Committee meeting. During this time it is available for public comment, and additional comments are welcomed prior to the Executive Board meeting that follows. The final report is also available on the website and in the MPC library.

Excerpts from the TPO's most recent FTA Title VI Report, including the TPO's Language Assistance Plan (LAP), are in Appendix B.

#### SECTION III: GENERAL GUIDELINES

#### PUBLIC MEETING PRINCIPLES AND TYPES

#### **Principles**

Public meetings are scheduled for a specific plan or project and are held for a variety of reasons. The purpose of these meetings is threefold:

- 1) To confirm the purpose and intent of the plan or project;
- 2) To present trends and forecasts for the area or region; and
- 3) To gather public input.

Because the regularly scheduled meetings of the Technical Committee and Executive Board are always advertised and are open to the public, they can also be used for the reasons listed above. Actions of meetings may result in the adoption or amendment of the Transportation Planning Work Program (TPWP), Transportation Improvement Program (TIP), and Regional Mobility Plan. Other actions include adoption or approval of resolutions for amendments, adjustments, endorsements, special plans, and reports.

#### **Meeting Types**

The following is a list of meeting options that the TPO currently uses to reach stakeholders. Detailed descriptions are available in Appendix C.

- Public hearing
- Public meeting
- Charrette/workshop
- Meeting-in-a-box
- Pop-up meeting
- Open house
- Small group meeting
- Town hall meeting
- Technical Committee and Executive Board meetings

#### **OUTREACH TOOLS AND TECHNIQUES**

#### **Tools**

Outreach tools are those that enable the TPO to solicit input from concerned residents though various forms of public engagement. The following is a list of outreach tools that the TPO currently uses. Detailed descriptions are available in Appendix C.

- Community or stakeholder advisory committee
- Comment forms/cards
- Contact person
- Public comment period
- Speakers bureau
- Stakeholder and community interviews
- Surveys and questionnaires
- **Symposiums**

- Task force
- Video kiosk
- Visual preference survey
- Webcasting
- Websites

#### Accessibility

The TPO strives to hold meetings at times and locations that are convenient and accessible. When there is a series of public meetings being held throughout the region, a special effort will be made to offer a portion of these meetings at locations that are accessible by public transportation (note: fixed route transit service is available only within the City of Knoxville). When possible, meetings will also be offered on both weekdays and weekends and at different times of day to give the widest range of groups an opportunity to attend, regardless of their schedules. In legal notices and advertisements, the public is invited to contact the TPO if accommodations are needed. This can be found in Appendix C under the definition of legal advertisements and notices.

#### **Commitment to Identify and Test New Methods**

There are many techniques that the TPO uses which are core components to engaging the public, such as public comment periods, comment cards, surveys and the use of websites. However, the needs of the public are continuously changing, which requires an agency that is constantly rethinking how it engages with those it serves. This approach led to the TPO's expanded use of technology (e.g., keypad polling at meetings, online surveys), social media, meetings-in-a-box, and pop-up meetings.

#### **Early Outreach**

Early outreach to local community leaders will help to determine suitable meeting forums and information formats to foster valuable input, especially when soliciting input from target populations. This is done by meeting with those leaders to determine the best way to engage the populations they represent instead of taking a one-size-fits-all approach. By taking advice from those who have a deeper understanding of the community, engagement is more likely to be thorough and ongoing.

#### **Direct Outreach**

TPO planning staff provide direct outreach to priority populations and underrepresented stakeholders, as well as other residents in a study or project area. Priority populations are identified in the TIP and Mobility Plan as those living in places with a high concentration of people meeting certain characteristics based on Census data, including: seniors, those living in households with no motor vehicles, people with disabilities, racial minorities, and people living in poverty. Because these populations are more likely to have health problems and are more dependent on transit, walking and bicycling for transportation, identifying them allows their needs to be incorporated into the projects identified in the TIP and Mobility Plan. This is done through a point system that grants points when certain criteria are met, including whether or not the project serves these populations.

To reach these groups, meeting notices are published in minority and free newspapers. Information is also shared on the TPO and partnering agencies' websites and on social media, including on pages of community groups of particular interest for a specific plan or program. Often, surveys are distributed and comments are sought by participating in standing meetings or providing a pop-up booth at events held in the affected community. While these types of broad outreach are always attempted, the most reliable method for inclusion of these populations is through direct outreach and collaboration between the TPO and local community groups and their leaders. These trusted leaders are able to reach out on behalf of the TPO to encourage higher turnout at meetings and participation in outreach efforts.

#### INFORMATION TOOLS

The following is a list of information tools that the TPO currently considers when selecting methods to share information with the public. Detailed descriptions are available in Appendix C.

- Community TV
- Databases and distribution lists
- Direct and email mailings
- Door-to-door canvassing
- TPO general email address
- Exhibits, displays, signs and bulletin boards
- Newsletters
- Fact sheets and brochures
- Information repository
- Legal advertisements and notices
- Paid advertisements
- Posters and flyers
- Media releases
- Presentations: videos and PowerPoint
- Social media
- TPO, Project and program websites

#### TRANSPARENT, USER-FRIENDLY PRODUCTS AND PROCESSES

#### Understandable and Interesting Language / No Jargon

Meeting notices and materials will use appropriate, understandable language — acronyms and other technical jargon will be avoided as much as possible (for a helpful Transportation Planning Glossary, see Appendix E). Efforts are made to create advertising, project campaigns, and slogans that generate the most interest possible. The TPO makes reasonable efforts to address identified language barriers in order to provide meaningful access to information on its plans and programs. Tools such as the Flesch Reading Ease Score and the Flesch-Kincaid Grade Level Score are used to evaluate readability of plans and information on the TPO website.

#### **Use of Shorter Documents or Executive Summaries**

Planners are known for writing documents that are lengthy and dense, often read by few people. This reduces transparency and drastically diminishes the effectiveness of the planning process. We are challenged to create products that are clear and succinct, that highlight what is important, and that invite people to see how the planning process affects their lives.

Not all planning products can be both succinct and complete. When this is the case, executive summaries are used to communicate the central concepts to the public and refer them to the main document for comprehensive information. The TPO also produces a series of highlights for certain documents, such as the Regional Mobility Plan 2040. This is done with long documents that have recurring themes or that receive a large number of comments or questions on certain topics. Those topics can be addressed in each highlight article and shared via appropriate websites, social media accounts, newsletters, and partner agencies.

The TPO has also started publishing the State of Transportation in East Tennessee Report as a way to communicate the work of the agency to the public and interested parties. It is a document that will be produced every other year. It provides an overview of the region's transportation system and factors that influence investment in that system. It is a condensed document that highlights current work and uses photos, maps, and graphics to make the information easier to understand.

#### **Use of Visual Tools**

Visualization techniques are used to enhance the public's understanding of the TPO's work whenever possible. This is most important where it can simplify confusing information through the use of diagrams and maps. Infographics can also be a very effective way to communicate complex technical material and ideas in an easily digested format for stakeholders and the public.

While the use of visual tools to clarify complex work has become more common in the TPO's daily work, it is worth noting the importance of these practices, especially in the Mobility Plan and the TIP. The most recent version of the Mobility Plan included visuals throughout. Early in the process, instead of simply providing a list of projects, an interactive map was made available that allowed the public to search for projects of interest based on location. It also allowed individuals to comment on that project directly on the map to provide an easier way to participate in project selection and encourage a greater number of comments. Infographics were also used, both in the plan itself and in presentation materials for both formal presentations and pop-up events. These visuals helped break down complex material to make it more easily understood by the public. While the TIP does not include as many visuals as the Mobility Plan, presentations, which serve as an overview of the complex processes involved in this program, rely heavily on visual tools.

#### SECTION IV: DEVELOPING BEST PRACTICES

The Outreach Plan seeks to establish a realistic and forward-thinking philosophy for public outreach in the TPO region. To do this, the Outreach Plan defines meaningful minimum requirements and promotes a culture in which staff continue to push the envelope to experiment with and identify new best practices. Those practices are included in the Outreach Toolkit (see Appendix C) to be used where appropriate. Not all practices are always appropriate and should be used only when it best complements the process. This allows staff to continuously test and identify more effective methods. The TPO has had opportunities to do this through several programs and projects, including Plan East Tennessee, the Bicycle Program, Smart Trips, and Mobility Plan 2040. The best practices from these programs are outlined below.

#### **MEETING-IN-A-BOX**

This portable public input tool is used with small groups and allows staff members or community volunteers to convene at the group's convenience. A Meeting-in-a-Box kit contains instruction sheets for the host/facilitator, sample meeting invitations, discussion questions, worksheets for participant responses, feedback questionnaires, and directions for recording and returning responses. Meeting-in-a-Box content can parallel the content of more traditional public meetings. This tool has a high return on investment and responds to the public need for a more flexible process. It has been a valuable tool since the TPO first made use of it during the Plan East Tennessee process.

#### ALTERNATIVE OUTREACH METHODS

The TPO has incorporated unconventional forms of community engagement in their outreach efforts. Examples of this include going to popular neighborhood locations, like coffee shops and breweries, asking community members to host meetings and invite their friends, and surprising citizens with popup meetings. A pop-up meeting is a unique, interactive way to encourage community engagement by meeting people where they already are. Displays, surveys, visuals, and handouts draw attention at parks, festivals, farmers' markets, job fairs, or other events that already have a crowd of people in attendance. Planners can then engage, giving a voice in the planning process to those who might not have been heard otherwise. These types of outreach are great tools for reaching underrepresented groups and those who do not normally show interest in the planning process.

#### **SOCIAL MEDIA**

The Bicycle Program, a program housed within the TPO that promotes bicycling as part of the overall transportation system, has been a leader among TPO programs in developing and embracing the use of social media. The program has used Facebook, Twitter, and Instagram to communicate program information and activities to the public as well as to generate general interest through discussion among members of the public. To date, the Bicycle program has nearly 450 followers on Twitter and more than 2,000 likes on Facebook. As a result of this success, other programs of the TPO have established social media accounts and use them regularly to communicate with the public.

The TPO's Social Media Policy is included in Appendix D.

# **AMBASSADORS**

A group of volunteer ambassadors was formed to assist in the efforts of the Bicycle Program. These individuals help staff events, teach classes, and disseminate information to the public on behalf of the program. Because they are not planners, they communicate with the public in a more casual manner, free of technical language. They also help recruit the public to events, meetings, and classes by reaching out to their personal networks. This helps grow the newsletter list and make more people aware of activities of both the Bicycle Program and the TPO.

#### TARGETED MARKETING

Smart Trips, an incentive based program that promotes alternatives to driving alone, has used a variety of traditional advertising methods to reach specific target audiences. These include billboard advertising, sponsorship spots on popular radio stations, and a combination of print and Internet ads with local media. Additional efforts to reach populations who may be unaware of the program, such as posters placed on Knoxville Area Transit buses to encourage those already making alternative trips to participate, have been used as well. The program also generates challenges to recruit new members and encourage ongoing participation among those already enrolled. Prizes are given as an incentive, and the program has tried giving away a variety of items to see what is most appealing.

#### **PARTNERSHIPS**

As a free service that helps employers offer the benefit of carpool matching to its employees, Smart Trips enjoys excellent working relationships with area businesses. Among the most successful partnerships are those with Oak Ridge National Laboratory, Department of Energy's Y-12 National Security Complex, Pellissippi State Community College, and the University of Tennessee. These facilities and schools work closely with Smart Trips to feature the program at worksite events and in their newsletters. ORNL, Pellissippi State, and UT are funding sponsors of the program as well.

These relationships are examples of how the TPO, both generally and through specific programs, can work with organizations, groups, and individuals to make the agency's work more wide-reaching. Leveraging partnerships allows the TPO to reach additional audiences and meet people where they are.

#### **EASY-TO-READ PUBLICATIONS**

The TPO has started producing shorter publications that are free of jargon and easier for the general public to understand and use. Materials are produced specifically to get community members who have no technical understanding of transportation planning more involved in the agency's work without reading through lengthy, technical documents. Examples of easy-to-read publications include a highlight series for the Regional Mobility Plan 2040, the State of Transportation in East Tennessee Report, and the Community Guide to Creating Great Places.

The Community Guide to Creating Great Places, for example, was prepared by the Bicycle Program as a resource for individuals, organizations, coalitions, neighborhood groups, the faith community, and others interested in promoting and creating bicycle- and pedestrian-friendly neighborhoods and communities. It explains how public policy is written and introduces the local officials who design and maintain neighborhoods and communities. It also gives tips for working with local elected and appointed officials, as well as pointers on building relationships with media.

#### SECTION V: PLAN-SPECIFIC GUIDELINES

In addition to the general guidelines for all TPO activities, there are specific guidelines that outline the outreach process for specific TPO products. While the following overview outlines public outreach requirements for each of the TPO's key documents, additional methods may be used to better access and inform the public of the agency's work as needed.

Key documents produced by the TPO:

- Regional Mobility Plan;
- Transportation Improvement Program (TIP);
- Federal Transit Administration (FTA) Section 5307 & 5339 Program of Projects (POP);
- Federal Transit Administration (FTA) Section 5310;
- Transportation Planning Work Program (TPWP);
- Annual Listing of Obligated Projects;
- Surface Transportation Block Grant (STBG) and Transportation Alternatives Program (TAP) Solicitation; and
- Outreach Plan.

#### **REGIONAL MOBILITY PLAN**

The Regional Mobility Plan is a long-range (20+ year) multimodal strategy and capital improvement program developed to guide the investment of public funds in transportation facilities. The Mobility Plan is updated every four years and may be amended as a result of changes in projected funding, project scopes, or other reasons. Supplementary information may also be incorporated into planning documents by way of an addendum, described in Appendix E. The current Mobility Plan is available for viewing online as well as at the TPO office.

The Federal Highway Administration (FHWA) has outlined several key decision points that should be met by the TPO during the development of this long-range plan. The chart below lists key decision points and methods for public engagement for each. The TPO is committed to engaging the public and will, at a minimum, use the methods outlined below. The TPO may choose to engage with the public through additional opportunities beyond what is listed, such as holding additional meetings, featuring input opportunities in newsletters of partner agencies, or participating in a local event with a pop-up booth.

	Standing Meeting (Technic al Committ ee, Executiv e Board, Advisor Committ ee)	Additional Public Meeting/ Event	Surveys/ Question naires	Media Release	Social Media	News Item on TPO Website	Include in TPO Newsletter
Endorse Vision & Goals	X				Х	X	Х
Approve Socioeconom ic Data Projections	X				X	X	X
Approve Evaluation Criteria	X				Х	Х	Х
Evaluate Transportati on Deficiencies	X	Х	Х		X	X	X
Evaluate Performance Measures	Х				X	Х	X
Evaluate Plan Scenarios	X				Х	X	Х
Adopt Preferred Plan Scenarios/Pr oject List	X	X	X		X	X	X

Make Conformity Determinati on by TPO	X		X	Х	Х
Adopt RMP by TPO	X	x	х	x	Х

The TPO continues to solicit input from the public after the draft Mobility Plan has been developed. Outreach methods used to take the Plan from the initial draft to final adoption are outlined below.

Activity	Technique(s)
Draft Document:	Drafts are made available online ( <u>www.knoxmobility.org</u> ) and at the TPO office.
Comment Opportunities:	<ul> <li>At public meetings</li> <li>At events throughout the region</li> <li>Via electronic formats (e-mail, online comment cards, etc.)</li> <li>By USPS mail to the TPO office</li> <li>In person at the TPO office</li> <li>During standing meetings (Technical Committee, Executive Board, Mobility Advisory Committee, and public meetings held specifically for Mobility Plan updates)</li> <li>Through mail- or web-based surveys and questionnaires (may be used to gather information about specific projects in some cases)</li> </ul>
Comment Period:	<ul> <li>A minimum of 30 days is given prior to adoption for updates and amendments.<sup>1</sup></li> <li>The public comment period begins with public notice.</li> </ul>
Public Meeting(s):	<ul> <li>Public meeting(s) are held during the public comment period.</li> <li>Separate meetings are held for the draft plan and the final Mobility Plan.</li> </ul>
Public Meeting Notice:	<ul> <li>Ten to 14 days prior to the public meeting, announcements will be disseminated. Seven to 10 days prior to the public meeting, a media release may be sent. Meetings may also be posted on community calendars.</li> <li>Ten to 14 days prior to the public meeting, paid media advertisement and/or a public notice will be published in appropriate local newspapers. <sup>2</sup></li> </ul>
Amendment Notice:	Amendment notices will be sent through web announcements, public notice in appropriate local newspapers, and regularly scheduled meetings.
Summary of Comments Received:	All public comments will be made available online.

	<ul> <li>A public comment summary memo will be made available prior to the Executive Board meeting for the Mobility Plan update.</li> <li>Written and verbal comments are summarized and incorporated into the final Mobility Plan.<sup>3</sup></li> <li>Meeting and event summaries, comments and responses, survey reports, and more will be reported on the Mobility Plan website.</li> </ul>
Final, Adopted Document:	<ul> <li>The final document is made available on the Mobility Plan website and at the TPO office.</li> </ul>
	<ul> <li>Upon adoption of the final document, interested parties will be notified that the document is available on the Mobility Plan website. Information will also be shared on the TPO website, on social media, in the TPO newsletter, and with partnering agencies and organizations.</li> </ul>
Evaluation Technique(s):	Success of the Regional Mobility Plan outreach is measured by number of views on the TPO website, circulation of the newspapers in which public notices were placed, social media reach, number of survey respondents, number of comments received, and number of citizens reached through public meetings and events.

The Mobility Plan incorporates community input that is received from development of the Plan through final adoption. This is done through project prioritization that is determined based on feedback from public surveys, the Technical Committee and the Advisory Committee. Also, as recurring themes become apparent over time, they are incorporated into the draft Plan. The TPO keeps track of all comments in a database and will respond to specific questions. Comments are summarized and shared with the public on the Mobility Plan website and in the Appendices of the final document.

#### TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

The TIP is a four-year plan that lists all regionally significant and federally funded projects and services in the MPO planning area. This includes highway and street projects, public transit projects, major corridor studies, and bicycle/pedestrian projects. Projects that are included in the TIP must be consistent with the approved Regional Mobility Plan. Additionally, the TIP must have funding mechanisms already in place for all projects and strategies.

The TIP can be amended or adjusted as a result of changes in funding or need. Administrative adjustments to the TIP do not require a specific outreach plan as they are minor changes. Clarification on which changes are considered adjustments and amendments can be found in Appendix E. Supplementary information may also be incorporated into planning documents by way of an addendum, described in Appendix E. The current TIP is available for viewing online as well as at the TPO office.

The FHWA has outlined several key decision points that should be met by MPOs during the development of the TIP. The chart below lists key decision points and methods for public engagement for each.

	Standing Meeting (Technical Committee, Executive Board, Advisor Committee)	Surveys/ Question naires	Media Release	Social Media	News Item on TPO Website	Include in TPO Newsletter
Call for Projects with Local Governments and Public	Х		Х	X	Х	X
Approve Project List from RMP	Х					
Approve Project Prioritization	Х	X	X	X	X	X
Reach Consensus on Draft TIP	Х			X	X	X
Adopt TIP by MPO	Х			Х	X	X

The TIP also incorporates community input through project prioritization that is determined based on feedback from public surveys, the Technical Committee and the Advisory Committee through the Mobility Plan process. The TPO continues to solicit input from the public after the draft TIP has been developed. Outreach methods used to take the Plan from the initial draft to final adoption are outlined below. Methods are also outlined for the amendment process. Staff reviews all comments as they are submitted, responds to specific questions, and shares them in the Appendices of the final document.

# **Adopting a New TIP**

Activity	Technique(s)
Draft Document:	Drafts are made available online ( <u>www.knoxtrans.org</u> ) and at the TPO office.
Comment Opportunities:	<ul> <li>At public meetings</li> <li>Via electronic formats (e-mail, online comment cards, etc.)</li> <li>By USPS mail to the TPO office</li> <li>In person at the TPO office</li> </ul>

	<ul> <li>During standing meetings (Technical Committee, Executive Board, and public meetings held specifically for TIP updates)</li> <li>Web-based questionnaires (may be used to gather information about specific projects in some cases)</li> </ul>
Comment Period:	A minimum of 30 days is required prior to adoption for TIP updates.  The solution are solved to a size the size of the solution of the so
D. Lillian A. Lillian	The public comment period begins with public notice.
Public Meeting:	Public meeting(s) may be held during the public comment period.
Public Meeting Notice:	<ul> <li>Ten to 14 days prior to the public meeting, web announcements will be posted. Seven to 10 days prior to the public meeting, a media release may be sent.</li> </ul>
	<ul> <li>Ten to 14 days prior to the meeting, public notice will be</li> </ul>
	published in various regional, local, and minority newspapers. <sup>2</sup>
Summary of Comments Received:	<ul> <li>A public comment summary memo will be made available prior to the Executive Board meeting for the TIP update.</li> <li>Written and verbal comments are summarized and incorporated into the final TIP.<sup>3</sup></li> </ul>
Final, Adopted	The final document is made available online
Document:	(www.knoxtrans.org) and at the TPO office.
	Information will also be shared on social media, in the TPO
	newsletter, and with partnering agencies and organizations.
Evaluation	Success of TIP outreach is measured by meeting attendance,
Technique(s):	number of comments on the project, number of views on the TPO website, social media reach, and circulation of the newspapers in which public notices were placed.

# Amending the TIP

Activity	Technique(s)
Draft TIP Pages:	Draft TIP project pages are made available online
	(www.knoxtrans.org) and at the TPO office.
Comment	<ul> <li>Via electronic formats (e-mail, online comment cards, etc.)</li> </ul>
Opportunities:	By USPS mail to the TPO office
	<ul> <li>In person or at the TPO office</li> </ul>
	<ul> <li>During standing meetings (Technical Committee, Executive Board, and public meetings held specifically for TIP updates)</li> </ul>
Comment Period:	<ul> <li>For projects exempt from air quality conformity, the public comment period for TIP amendments will be ten to 14 days prior to the public meeting.</li> <li>A minimum of 30 days is required prior to adoption for TIP amendments that involve projects non-exempt from air quality conformity and projects that require a short air quality conformity determination.</li> <li>The public comment period begins with public notice. 4</li> </ul>
Public Meeting:	Technical Committee and Executive Board meetings scheduled during the comment period are open to the public and serve as public meetings.

Public Meeting Notice:	<ul> <li>Ten to 14 days prior to the meeting, a web announcement will be posted. Meetings also may be posted on community calendars.</li> <li>Ten to 14 days prior to the meeting, public notice will be</li> </ul>
	published in various regional, local, and minority newspapers. <sup>2</sup>
Amendment Notice:	Amendment notices will be sent through web announcements,
	public notices in appropriate local newspapers, and regularly
	scheduled meetings.
Summary of Comments	A public comment summary memo will be made available prior to
Received:	the Executive Board meeting for the TIP update.
Evaluation	Success of TIP outreach is measured by meeting attendance,
Technique(s):	number of comments on the project, number of views on the TPO
	website, social media reach, and circulation of the newspapers in
	which public notices were placed.

# FEDERAL TRANSIT ADMINISTRATION (FTA) SECTION 5307 & 5339 — PROGRAM OF PROJECTS (POP)

The City of Knoxville is the designated recipient of FTA Section 5307 (Urban Area Formula) and 5339 (Bus & Bus Facilities) funds. A POP is a list or program of projects utilizing FTA funds. As per the FTA Circular 9030.1D, the public participation requirements for the TIP may be used in lieu of a local process when developing the POP. The first-year of an approved TIP constitutes a list of "agreed to" projects for FTA purposes. To make it clear to the public, the public notice for the POP will state the TIP process is being used and it satisfies the FTA public involvement requirements for developing a POP.

## FEDERAL TRANSIT ADMINISTRATION (FTA) SECTION 5310

The Knoxville Regional Transportation Planning Organization (TPO) is the designated recipient of the FTA Section 5310 (Enhanced Mobility for Seniors and Individuals with Disabilities) funding. TPO's goal is to have an annual call for projects. However, this is contingent on Congress passing a transportation budget and the Knoxville urban area allocation being published in the Federal Register.

Once the funding amount is published, TPO staff initiates the application process. The application process may or may not occur at the same time as the TIP call-for-projects and depends on when funding is available. The TPO holds a publicly advertised call-for-projects and posts the application on the TPO website. Applications are then evaluated and scored using established criteria.

TPO staff, working with a sub-committee of the Technical Committee, prioritize 5310 projects in keeping with the recommendations in the Knoxville Regional Human Services Transportation Coordinated Plan. The sub-committee's ranked list of all eligible applications is then presented to the full Technical Committee for consideration. Finally, the recommendation of the Technical Committee is presented to the Executive Board for final approval and inclusion in the TIP. The TPO's Section 5310 Program Management Plan provides additional guidance on applying for funding and lists project eligibility.

#### TRANSPORTATION PLANNING WORK PROGRAM (TPWP)

The Transportation Planning Work Program (TPWP) is a two-year plan developed by staff to focus work and planning funds anticipated in the upcoming fiscal year. All federally funded planning activities must be in the TPWP and must be developed with economic vitality, safety, mobility options, and other planning factors in mind. The TPWP is reviewed and discussed at the regularly scheduled Technical Committee and Executive Board meetings along with being made available on the TPO website. Public comments on the draft TPWP are welcomed and can be submitted online or in person at the Technical

Committee and Executive Board meetings. If any comments are received, a summary is made available on the TPO website and provided to the Technical Committee and Executive Board.

#### ANNUAL LISTING OF OBLIGATED PROJECTS

Ninety days after the end of the fiscal year, the Annual Listing of Obligated Projects will be made publicly available. Notice will be given through appropriate local newspapers. The Listing will be distributed and discussed at the regularly scheduled Technical Committee and Executive Board public meetings along with being made available online and at the TPO office. Public comment is welcomed, and a summary is then reported on the TPO website.

# SURFACE TRANSPORTATION BLOCK GRANT (STBG) AND TRANSPORTATION ALTERNATIVES PROGRAM (TAP) SOLICITATION

After the Executive Board determines available funds, staff will solicit qualified government entities for new STBG, TAP, and any other federally funded projects. The solicitation cycle will typically last 90 days. The selected projects will be added to the TIP.

Activity	Technique(s)
Comment	At public meetings
Opportunities:	<ul> <li>Via electronic formats (e-mail, online comment card, etc.)</li> </ul>
	By USPS mail to the TPO office
	<ul> <li>In person or at the TPO office</li> </ul>
	<ul> <li>During standing meetings (Technical Committee and Executive</li> </ul>
	Board)
Comment Period:	A minimum of 14 days is required.
Public Meeting:	Public meetings may be held during the public comment period.
Public Meeting Notice:	<ul> <li>Ten to 14 days prior to the meeting a web announcement will be</li> </ul>
	posted. Meetings also may be posted on community calendars.
	<ul> <li>Ten to 14 days prior to the meeting, public notice will be</li> </ul>
	published in various regional, local, and minority newspapers.
Summary of Comments	A public comment summary memo will be made available prior to
Received:	the Executive Board meeting for the final project selection.
Final, Adopted	<ul> <li>The final document will be made available online and at the TPO</li> </ul>
Document:	office.
	Upon adoption of the final document, interested parties will be  partified that the adoption and is a wildle and the TDO we haits.
Frankration	notified that the document is available on the TPO website.
Evaluation Tacknisma(a)	Success of STBG, TAP, and any other regionally managed federal
Technique(s):	grant funded project outreach is measured by meeting
	attendance, number of comments on the project, number of
	views on the TPO website, and circulation of the newspapers in
	which public notices were placed.

#### **OUTREACH PLAN**

The Outreach Plan outlines the strategies used to provide and receive information from the public on transportation planning and programming processes, including funding for projects, studies, plans, and committee actions.

Technique(s)
A draft of the plan is made available online (www.knoxtrans.org)
and at the TPO office.
<ul> <li>At public meetings</li> </ul>
<ul> <li>Via electronic formats (e-mail, online comment card, etc.)</li> </ul>
<ul> <li>By USPS mail to the TPO office</li> </ul>
<ul> <li>In person or at the TPO office</li> </ul>
<ul> <li>During standing meetings (Technical Committee or Executive</li> </ul>
Board)
A minimum of 45 days is required prior to adoption.
<ul> <li>The public comment period begins with public notice.</li> </ul>
Public meetings may be held during the public comment period.
<ul> <li>Ten to 14 days prior to the meeting, a web announcement will be</li> </ul>
posted. Meetings also may be posted on community calendars.
<ul> <li>Ten to 14 days prior to the meeting, public notice will be</li> </ul>
published in various regional, local, and minority newspapers. <sup>2</sup>
A public comment summary memo will be made available prior to
the Executive Board meeting for the Outreach Plan update.
<ul> <li>Written and verbal comments are summarized and incorporated</li> </ul>
into the final Outreach Plan.
The final document will be made available online and at the TPO
office.
<ul> <li>Upon adoption of the final document, interested parties will be</li> </ul>
notified that the document is available on the TPO website.
<ul> <li>The Outreach Plan will be evaluated regularly by TPO staff in</li> </ul>
consultation with ongoing input received from the public on the
outreach process.
<ul> <li>All comments and suggestions made by the public will be</li> </ul>
recorded and taken into consideration when improvement
strategies are discussed.
<ul> <li>Success of plan outreach is measured by number of comments</li> </ul>
received, social media reach, number of views on the TPO website
and circulation of the newspapers in which public notices were
placed.

<sup>&</sup>lt;sup>1</sup> If there are significant changes to the final draft Mobility Plan or TIP from the one made available for public comment, an additional opportunity will be provided for public comment on the revised changes. The TPO director shall determine when changes are significant and warrant additional opportunity for public comments.

<sup>&</sup>lt;sup>2</sup> Comment periods can be noticed separately from public meetings. When the amount of time required for a comment period is longer than the amount of time required for a public meeting notice, the comment period will be noticed separately from the public meeting.

<sup>&</sup>lt;sup>3</sup> When significant written and oral comments are received on the draft Mobility Plan or draft TIP as a result of the public involvement process or the interagency consultation process required under the U.S. Environmental Protection Agency's conformity regulations, a summary, analysis, and report on the disposition of comments shall be made part of the final Mobility Plan or TIP.

<sup>&</sup>lt;sup>4</sup>Unexpected needs and circumstances sometimes necessitate amendments to the TIP. To accommodate these needs, amendments can be presented to the Technical Committee at a regularly scheduled meeting and adopted by the Executive Board at the next regularly scheduled meeting. Both meetings are open to the public. The proposed amendment will be included in any public meeting notices published for the Executive Board meeting. The public comment period will begin with public notice and conclude at the Executive Board meeting at which the change is adopted.

#### SECTION VI: EVALUATING OUR PERFORMANCE

The Outreach Plan establishes a set of meaningful minimum requirements, based on federal guidance and sound logic. It then sets the tone for a professional culture that continuously seeks out new best practices. This philosophy reflects the need for planning processes that respond to the public rather than just doing the bare minimum.

#### **ONGOING PUBLIC SURVEYS**

The TPO constantly tries to incorporate an evaluation of its outreach process in all of its activities. Public surveys used for specific plans and programs will continue to be used as well as a survey designed specifically to identify perception of overall outreach and communications used by the agency. That survey will be used to develop a comprehensive Community Engagement Plan to be used for TPO's programs, activities, and all communications efforts.

#### **BEST PRACTICES**

The best way to evaluate our performance is a real-world approach. The TPO and its programs will continue to look to other organizations as well as internal ideas to identify and test new practices in addition to fulfilling a set of meaningful minimum requirements. This will allow the TPO to evaluate performance by testing the effectiveness of a method. How many people did the method reach? Do they have a better understanding of our process as a result? Did this method reach people new to our process? These and other questions determine the effectiveness of a method and its potential value moving forward.

#### **RELIABLE OUTSIDE SOURCES**

The TPO will look to outside sources that are able to evaluate outreach methodology, especially those that are able to do so in a statistically significant way. This can be a meaningful source of information in evaluating which methods and practices may warrant further consideration and which practices may warrant less emphasis.

## **READABILITY OF PRODUCTS**

The TPO will utilize tools such as the Flesch Reading Ease Score and the Flesch-Kincaid Grade Level Score to evaluate the readability of products and, especially, information on the TPO website. These scores will be used to evaluate TPO performance and identify where complex materials need to be supplemented with summary materials that are easier for the public to understand.

#### COMMENTS ON OUTREACH PLAN

The final draft of the Outreach Plan will be developed in consultation with interested parties as required by federal rules and regulations through input received during the comment period. Before its adoption, the plan will be made available for public review and comment for a minimum of 45 days. The resulting public input will then be addressed and incorporated as appropriate. These procedures for public outreach have been formally enacted, reviewed, and certified as being in compliance with all applicable federal rules and regulations. The TPO welcomes additional comments about the public outreach process and this plan. The TPO will keep comments on file and use them to evaluate and revise outreach procedures in the future.

In addition to being made available to the public, the TPO will share the draft plan with the Technical Committee and Executive Board at standing meetings. These groups are encouraged to share the information with their contacts and constituents to comment on the plan. The TPO also submits the

draft plan to TDOT, FHWA and FTA for comments. All comments are addressed and a summary of those comments will be made available to the Technical Committee and Executive Board before they adopt the final plan.

Please submit comments to:

Ally Ketron, Outreach & Communications Specialist **Knoxville Regional TPO** 400 W. Main St., Suite 403 Knoxville, TN 37902 Phone: (865) 215-3234 Fax: (865) 215-2068

E-mail: ally.ketron@knoxtrans.org

# Or comment in person:

• Technical Committee Meeting September 11, 2018

This meeting is located in the Small Assembly Room of the City/County Building, 400 W. Main St., Knoxville, TN from 9-10:30 a.m.

#### **EVALUATION TECHNIQUES**

In addition to a commitment to using these general methods for engaging the public, the TPO will track outreach efforts for specific plans and projects as outlined in Section V in order to measure the effectiveness of these methods for achieving the goals for outreach, listed in Section I. Starting in 2018, the TPO will include an overview of this information in MPC's Annual Report, including some, if not all, of the information listed below.

# **Measuring Visibility**

- Number of TPO newsletters sent
- Number of newspaper advertisements/public notices placed
  - Number placed in newspapers with minority audiences
- Number of publications available on TPO website
- Number of meetings broadcast on Community Television of Knoxville
- Number of press releases sent
- Number of media mentions
- Number of social media followers

#### **Measuring Participation Opportunities**

- Number of surveys sent
- Number of public meetings and events held
- Number of participants at meetings and events
- Number of standing monthly Technical Committee and Executive Board meetings
- Number of draft plans made available for comment on TPO website
- Number of participation opportunities held in communities identified as a priority populations

# **Measuring Public Interest & Feedback**

- Number of comments received on TPO website
- Number of comments received on social media
- Number of written and oral comments received
- Number of visitors to the TPO website
- Number of survey responses

# **OUTREACH PLAN**

**Appendices** 

Knoxville Regional Transportation Planning Organization

#### APPENDIX A: FEDERAL LEGISLATIVE GUIDANCE

This Appendix includes excerpts of federal legislation that guides the activities of the Transportation Planning Organization, its process, and products.

# FIXING AMERICA'S SURFACE TRANSPORTATION (FAST) ACT

The following are relevant metropolitan planning regulations under the FAST Act. For full regulations see www.fhwa.dot.gov/fastact

# § 450.316 Interested parties, participation, and consultation.

- (a) The MPO shall develop and use a documented participation plan that defines a process for providing individuals, affected public agencies, representatives of public transportation employees, public ports, freight shippers, providers of freight transportation services, private providers of transportation (including intercity bus operators, employer-based commuting programs, such as carpool program, vanpool program, transit benefit program, parking cash-out program, shuttle program, or telework program), representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, and other interested parties with reasonable opportunities to be involved in the metropolitan transportation planning process.
  - (1) The MPO shall develop the participation plan in consultation with all interested parties and shall, at a minimum, describe explicit procedures, strategies, and desired outcomes for:
    - (i) Providing adequate public notice of public participation activities and time for public review and comment at key decision points, including a reasonable opportunity to comment on the proposed metropolitan transportation plan and the TIP;
    - (ii) Providing timely notice and reasonable access to information about transportation issues and processes;
    - (iii) Employing visualization techniques to describe metropolitan transportation plans and TIPs;
    - (iv) Making public information (technical information and meeting notices) available in electronically accessible formats and means, such as the World Wide Web;
    - (v) Holding any public meetings at convenient and accessible locations and times;
    - (vi) Demonstrating explicit consideration and response to public input received during the development of the metropolitan transportation plan and the TIP;
    - (vii) Seeking out and considering the needs of those traditionally underserved by existing transportation systems, such as low-income and minority households, who may face challenges accessing employment and other services;
    - (viii) Providing an additional opportunity for public comment, if the final metropolitan transportation plan or TIP differs significantly from the version that was made available for public comment by the MPO and raises new material issues that interested parties could not reasonably have foreseen from the public involvement efforts;
    - (ix) Coordinating with the statewide transportation planning public involvement and consultation processes under subpart B of this part; and
    - (x) Periodically reviewing the effectiveness of the procedures and strategies contained in the participation plan to ensure a full and open participation process.

- (2) When significant written and oral comments are received on the draft metropolitan transportation plan and TIP (including the financial plans) as a result of the participation process in this section or the interagency consultation process required under the EPA transportation conformity regulations (40 CFR part 93, subpart A), a summary, analysis, and report on the disposition of comments shall be made as part of the final metropolitan transportation plan and TIP.
- (3) A minimum public comment period of 45 calendar days shall be provided before the initial or revised participation plan is adopted by the MPO. Copies of the approved participation plan shall be provided to the FHWA and the FTA for informational purposes and shall be posted on the World Wide Web, to the maximum extent practicable.
- (b) In developing metropolitan transportation plans and TIPs, the MPO should consult with agencies and officials responsible for other planning activities within the MPA that are affected by transportation (including State and local planned growth, economic development, tourism, natural disaster risk reduction, environmental protection, airport operations, or freight movements) or coordinate its planning process (to the maximum extent practicable) with such planning activities. In addition, the MPO(s) shall develop the metropolitan transportation plans and TIPs with due consideration of other related planning activities within the metropolitan area, and the process shall provide for the design and delivery of transportation services within the area that are provided by:
  - (1) Recipients of assistance under title 49 U.S.C. Chapter 53;
  - (2) Governmental agencies and non-profit organizations (including representatives of the agencies and organizations) that receive Federal assistance from a source other than the U.S. Department of Transportation to provide non-emergency transportation services; and
  - (3) Recipients of assistance under 23 U.S.C. 201-204.
- (c) When the MPA includes Indian Tribal lands, the MPO(s) shall appropriately involve the Indian Tribal government(s) in the development of the metropolitan transportation plan and the TIP.
- (d) When the MPA includes Federal public lands, the MPO(s) shall appropriately involve the Federal land management agencies in the development of the metropolitan transportation plan and the TIP.
- (e) MPOs shall, to the extent practicable, develop a documented process(es) that outlines roles, responsibilities, and key decision points for consulting with other governments and agencies, as defined in paragraphs (b), (c), and (d) of this section, which may be included in the agreement(s) developed under § 450.314.

[81 FR 34135, May 27, 2016, as amended at 81 FR 93473, Dec. 20, 2016; 82 FR 56544, Nov. 29, 2017]

# **EXECUTIVE ORDER (EO) 12898**

Federal Actions to Address Environmental Justice in Minority and Low Income Populations was signed by President Clinton in February 1994. The EO reinforced the requirements of Title VI of the Civil Rights Act of 1964 and focused federal attention on the environmental and human health conditions in minority and low income communities.

The Knoxville Regional TPO is guided by the three guiding principles of EP 12898:

- To avoid, minimize or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low income populations.
- To ensure the full and fair participation by all potentially affected communities in the transportation decision making process.
- To prevent the denial, reduction of or significant delay in the receipt of benefits by minority and low-income populations.

#### **EXECUTIVE ORDER 13166**

Improving Access to Services for Persons with Limited English Proficiency, was signed by President Clinton in August 2000. EO 13166 required federal agencies and any other entities that receive federal funds via grants, contracts, or subcontracts to make their activities accessible to non-English speaking persons. Persons with limited English proficiency are those with a primary or home language other than English who must, due to limited English fluency, communicate in that primary language if they are to have an equal opportunity to participate effectively in or benefit from any aid, service, or benefit in federally funded programs and activities.

EO 12898 and 13166 are directed at project level decision making in the engineering and design phases of projects as well as long range and project programming activities.

# THE AMERICANS WITH DISABILITIES ACT OF 1990

The Americans with Disabilities Act of 1990 requires coordinating with disabled communities in the development and improvement of transportation services. Planners, engineers, and builders must provide access for the disabled at sidewalks and ramps, street crossings, and in parking or transit access facilities. Persons with disabilities must also be able to access the sites where public involvement activities occur as well as the information presented.

#### APPENDIX B: TITLE VI & ENVIRONMENTAL JUSTICE

This appendix contains excerpts from the TPO's FTA Title VI Plan. A complete copy of the plan can be found on the TPO's website at <a href="https://www.knoxtrans.org">www.knoxtrans.org</a>.

#### FTA TITLE VI REPORT

The TPO strives to be sure that all programs or projects planned under the TPO's responsibility consider Title VI and Environmental Justice impacts. The TPO monitors these efforts by analyzing project selection, project location, funding distribution, and possible project impacts, especially social and environmental impacts with regards to Title VI and Environmental Justice populations. The TPO maintains a set of adopted objectives which state that all plans and programs must consider Title VI impacts and include a proactive public involvement process that seeks to engage members of low income, minority groups, and Limited English Proficiency (LEP) populations early in the planning process. The TPO believes part of its role is to alert the responsible jurisdiction that there are community concerns, to help inform the community about the project, and to act as a liaison between the community and the jurisdiction.

#### **Public Involvement**

Each project's public involvement plan must consider Title VI issues and look to include opportunities for persons protected under Title VI to participate. Each plan's level of public involvement can vary depending on the magnitude of the project, its potential impact on the community, and its budget. Every TPO staff member is reminded to consider Title VI issues and plan the necessary outreach accordingly. Examples and techniques the TPO staff considers in designing a public involvement process with regards to Title VI are as follows.

- Hold meetings geographically in Title VI areas.
- Use a variety of meeting locations and different start times to encourage participation.
- Hold meetings during times that public transit services are available.
- Post all meeting dates and times and all draft Plans on the TPO website.
- Send all draft Plans to area libraries.
- Advertise meetings and post legal notices in the Knoxville News Sentinel, The Enlightener (high Minority readership), The Knoxville Focus (free publication), and on websites with high Spanish speaking readership. When necessary and appropriate, notices will be placed in additional regional newspapers.
- Purchase an advertisement in regional newspapers if appropriate and the budget allows. The ad may garner more attention than legal notices.
- Send meeting announcements to neighborhood groups, community groups, churches and special interests groups such as the Urban League when appropriate.
- Utilize other agency meetings to communicate with the public. When possible, agencies and
  organizations representing disadvantaged populations, including but not limited to, minority,
  low-Income, and Hispanic populations will be targeted.
- Accept written comments in order to help those who may not feel comfortable talking or approaching a staff member. Participating in a public meeting can be intimidating and the MPC/TPO recognizes that individual comfort levels with attendees vary.
- Ensure all reports and documents include a Title VI statement of protection or information on how to access Title VI information. The MPC/TPO posts the Title VI notification on its website, www.knoxtrans.org.

- Make an extra effort to reach out to low income, minority, and Hispanic communities by holding special meetings at locations such as malls, YMCAs, schools, museums, grocery stores, neighborhood centers, local fairs, transit transfer points, and even on buses.
- Distribute the TPO's Title VI Brochure, which explains what Title VI is and how citizens are protected.

# Title VI: Language Assistance Plan (LAP)

Limited English Proficient (LEP) individuals are persons who do not speak English as their primary language and who have a limited ability to read, write, speak, or understand English. LEP persons are entitled to language assistance under Title VI of the Civil Rights Act of 1964 with respect to a particular type of service, benefit, or encounter. Recipients of Federal funding are required to take reasonable steps to ensure meaningful access to their programs and activities by LEP persons. The Knoxville- Knox County Metropolitan Planning Commission LAP Plan provides the following opportunities:

- The TPO will publish notice of opportunity to comment or participate in meetings or plans on the Mundo Hispano website, the regional Hispanic online newspaper.
- The TPO will work with other associated agencies and non-profits (such as the Hispanic Chamber and the Health Department) to find alternative methods to get the word out about meetings or plans.
- Whenever possible, the TPO will participate in community outreach activities to build a stronger rapport with the Hispanic community. This effort will help the TPO identify better ways of conducting successful public outreach.
- The TPO has access to a telephone language interpreter service. One service is attainable through the City of Knoxville and another is through a private service the TPO can utilize for a fee.
- If notified within a reasonable time frame, TPO can offer free interpreter services at meetings or at the office.
  - o The TPO will be proactive in providing interpreters for meetings when attendance of persons who may not speak English well is anticipated.
  - o If meetings or services are in areas where there is a known concentration of persons who do not speak English well, TPO will look to partner with other agencies or organizations in those areas. An example may be meeting with the East Tennessee Hispanic Chamber of Commerce or the Knox County Health Department.
  - The TPO will post signs at entry points to meetings notifying the public of translator services when attendance of persons who do not speak English well is anticipated.
- The TPO can offer written translation of vital documents if requested. Multiple copies can be made available if financially reasonable. Notification of this service will be stated in outreach documents. If documents cannot be translated, verbal assistance from an interpreter will be offered to explain the contents of the document.
  - The TPO website will continue to allow users to translate information into the language of their choice.
- TPO staff will receive regular Title VI training and training to be sure they know about TPO's LEP policies and procedures.

• TPO staff will work with member jurisdictions, agencies, and sub-recipients to be sure they understand the TPO policies. Also, TPO staff will work with member jurisdictions, agencies, and sub-recipients to provide Title VI and LEP training, planning, and mapping.

#### APPENDIX C: OUTREACH TOOLKIT

This section of the Plan lists public outreach tools, separating them into three categories: Meeting Types, Participation Tools, and Information Tools. This is a comprehensive list of tools that can be used to involve citizens in transportation planning. It is not intended to imply that every project or plan will require all of these tools or that the TPO presently uses all of these methods. The core list of most frequently used tools or practices can be found in the Guidelines section.

The type of public outreach efforts employed for a particular project will be determined based on the project's overall regional and local impact. Highly localized projects may require more specialized outreach within the project's area of influence, rather than the broad outreach efforts required by others. Extensive outreach efforts throughout all areas of the region are conducted in order to assemble a broad cross-section of input into the decision making process, including traditionally underserved areas. The TPO's outreach efforts in these areas will continue to provide these residents with an opportunity to voice their opinions and concerns.

The TPO will continue to conduct, sponsor, and participate in special and community events that reinforce the mission and strategic plan of the organization, educate the public, and provide opportunities for public input.

#### **OUTREACH TOOLKIT OVERVIEW**

#### **Meeting Types**

- Public hearing
- Public meeting
- Charrette/workshop
- Meeting-in-a-box
- Pop-up meeting
- Open house
- Small group meeting
- Town hall meeting
- **Technical Committee and Executive Board meetings**

## **Public hearings**

These are public meetings used to solicit public comment on a project or issue being considered by the TPO. Hearings provide a formal setting for citizens to provide comments to the TPO or other decisionmaking body. They are recorded and transcribed for the record. All major TPO activities, such as the Transportation Improvement Program and the Regional Mobility Plan, require a public hearing as part of the adoption process.

#### **Public meetings**

Public meetings are different from public hearings. Public hearings are regulatory requirements that provide a formal opportunity for the public to present comments and oral testimony on a proposed agency action. Public meetings, on the other hand, are less formal: there are no formal time limits on statements and the agency and/or the facilitator usually answers questions. The purpose of the meeting is to share information and discuss issues, not to make decisions. Due to their openness and flexibility, public meetings are preferable to hearings as a forum for discussing complex or detailed issues. Comments made during a public meeting do not become part of the official administrative record as

they do during a hearing. Public meetings provide two-way communication, with community members asking questions and the agency/facilitator providing responses.

## **Charrettes/workshops**

These are seminars or gatherings of small groups of people, usually between 10 and 30, led by a small number of specialists with technical expertise in a specific area. In workshops, participants typically discuss a specific project or design where citizens comment on proposed actions and receive information on the technical issues associated with the project. Experts may be invited to explain certain aspects of the project. Workshops may help to improve public understanding and to prevent or correct misconceptions. Workshops also may identify citizen concerns and encourage public input.

Charrettes and workshops are generally open and informal, with information displays, handouts and project team members interacting with the public on a one-on-one basis; are usually set up on a drop-in basis, but may include short presentations; and are used for a wide range of TPO activities. The purpose is to provide project information to the public and to solicit public comment. An attendance record is kept and attendees are given the opportunity to sign up for the mailing list.

# Meeting-in-a-box

A meeting-in-a-box is a versatile meeting format, designed to be performed in virtually any location, with a diverse array of groups. The purpose is to acknowledge that for a variety of reasons, many people are not able or choose not to participate in traditional public meetings, so meetings must go to where the people are. Staff can send groups a "kit" that contains instructions for the host or facilitator, sample meeting invitations, discussion questions, participant response worksheets, feedback questionnaires, and directions for recording and returning responses. This type of meeting can be conducted by a staff member or any community member. It can be modified in a number of ways to fit the needs of the group and can take advantage of already existing and energized groups.

## Pop-up meeting

A pop-up meeting is another alternative to traditional public meetings. It is a unique, interactive way to encourage community engagement with people who are not usually included by meeting them where they already are. Displays, surveys, visuals, and handouts can be used to draw in people's attention at whatever location is selected. Planners often go to parks, festivals, markets or other events that already have a crowd of people in attendance. They then engage with those people, giving a voice in the planning process to those who might not have been heard otherwise. This is a great tool for reaching underrepresented groups.

# Open houses

Open houses are informal meetings in a public location where people can find out more about all sides of an issue through conversations with agency officials, staff, and representatives of involved interest groups and civic organizations. The meetings allow citizens to ask questions and express their concerns directly to project staff through one-on-one conversations. This type of interaction is often less intimidating than standing up in front of a crowd of people to ask a question. They also tend to last longer than a traditional meeting, allowing people to stop in whenever it is convenient without committing much time.

## **Small group meetings**

These are meetings with small groups that have an interest in projects such as planning studies.

Meetings could be with homeowners or neighborhood groups, civic groups, special interest groups, or other groups of affected or interested parties. The meetings generally include a presentation by staff followed by a question and answer period. Staff follows up on questions and comments by responding back to the group and documenting the comments through meeting notes.

#### **Town hall meetings**

These meeting formats are more informal than board meetings and allow the public and members of the representative organization to interact. The main purpose of this type of meeting is to develop open communication between the members and those individuals who control the organization or committee.

# **Technical Committee and Executive Board meetings**

The Technical Committee is made up of planners and engineers from jurisdictions represented by the TPO Executive Board and Regional Transportation Planning Council, with additional members representing local transportation and planning agencies. The committee reviews plans and policies before they are sent to the Executive Board and is active in the implementation of plans and programs. The Executive Board is made up of elected and appointed officials from the member cities and counties. They are responsible for setting regional transportation policy, and adopting plans and programs.

State and federal transportation planning regulations require advertisement of any public meeting where a decision could be made or that may be attended by more than one elected official. The TPO advertises meetings of the TPO Executive Board and the TPO Technical Committee at least 14 days in advance of the meetings. The ads, placed in major regional newspapers including one that is free and another that serves the African American community, invite the public to visit the website for the full agenda, which is available 5 to 7 days prior to each meeting. The public is invited to contact TPO staff if they would like a hard copy of a final agenda. Effort is also made to reach out to Hispanic communities via social media and other Hispanic media outlets when possible.

#### **Participation Tools**

- Community advisory committees
- Comment cards and comment forms
- Contact person
- Public comment period
- Speakers bureau
- Stakeholder and community interviews
- Surveys and questionnaires
- **Symposiums**
- Task force
- Video kiosk
- Visual preference surveys
- Webcasting
- Website

Community advisory committees: Community Advisory Committees (CAC) are often formed for a specific update or study. A CAC provides input from citizens representing potentially affected areas or special interest groups and can be used on an ad hoc or ongoing basis. Elected officials usually appoint the members of the CAC. Representatives of neighborhoods or groups with a vested interest are

encouraged to be members of the committee along with representatives of traditionally under-served groups.

#### **Comment cards and comment forms**

Comment cards are made available at every public meeting and all participants are encouraged to fill one out. Comment forms are often used to solicit public comments on specific issues presented at a workshop, open house, or other public meeting or hearing. They are similar to comment cards, but are usually more detailed and ask for specific feedback. For example, a comment form may ask for comments on specific recommendations considered during a corridor study or may ask for a person's general feelings about any aspect of transportation. Comment forms can also be included in publications and on websites to solicit input regarding the subject of the publication or the format of the publication or website.

In addition to gaining feedback from these cards and forms, the TPO can also build its database of those interested in the TPO if the participants are willing. Anyone who submits a comment is asked to sign up for email lists, both general and for the specific plan or project on which they are commenting.

# **Contact person**

This is a designated staff member who is responsible for responding to questions and inquiries from the public and the media. The TPO website lists the projects and issues that each staff person is responsible for, along with e-mail addresses and phone numbers. In addition to everyday responsibilities, a contact person is assigned to each plan or project and listed on distributed materials, on information published on the website, and on press releases.

# **Public comment period**

These are designated time periods in which citizens can formally review and comment on the agency's proposed course of action or decision. The public comment period begins with public notice, and public meetings are held within this timeframe, generally 30 days for most TPO activities.

#### Speakers bureau

This tool involves assembling and training a group of speakers available to make presentations upon request to committees, civic or interest groups, and other organizations. The TPO also proactively requests agenda time to make such presentations. The format usually consists of a presentation, informational handouts, and a discussion period. Speakers bureau presentations can be used for ongoing communication with key interested parties and concentrated outreach for large projects, such as updating the Regional Mobility Plan. Attendees are encouraged to sign up for the mailing list.

#### Stakeholder and community interviews

Stakeholder and community interviews are informal, face-to-face or telephone interviews held with local residents, elected officials, community group representatives and other individuals to determine citizens' concerns and attitudes. Interviews are particularly helpful in situations where there is perceived controversy or there is potential to receive high levels of public interest. Information obtained through these interviews is typically used to assess the community's concerns and information needs and to prepare a public participation plan, which outlines a community-specific strategy for responding to the concerns identified in the interview process.

#### Surveys and questionnaires

Surveys are used when specific input from the public is desired. An attitude and awareness survey can measure public awareness about transportation choices. Other uses for surveys include gathering information about daily travel patterns, gathering input on proposed strategies or alternatives, and asking the public about the best way to involve them in transportation planning. Surveys are usually written and distributed online. Though less common, they can also be oral, conducted in person, distributed by mail or left at locations such as libraries and community centers. They are often distributed widely, but can be given to specific segments of the community or to representative samples. Informal surveys can be short questionnaires that are included on a comment sheet or asked verbally at a sign-up table to gauge the group's sentiment on an issue.

#### **Symposiums**

A symposium is an intense, half- to full-day, in-depth session or series of sessions with an invited group of participants who represent a comprehensive cross-section of the community who have a vital interest in the project or process. A series of symposiums is a way to achieve sustained public involvement over the course of a long project. Symposiums expedite the exchange of information among interest groups, public officials and staff. The format consists of in-depth presentations of technical material followed by discussion groups. Small group work can be designed to focus on a variety of things, such as brainstorming and ranking issues, or providing input on plan concepts and direction.

Sometimes less formal symposiums are open to the public and used to present material that is less technical. They still involve elected officials, staff and experts, but are designed to be more accessible to those who are not involved in transportation planning.

## Task force

A task force is made up of invited participants with a high level of knowledge about a proposed project or community and a willingness to commit to what is usually an extended meeting or series of meetings. The work of the task force is in depth and often technical in nature. The role of this type of group often focuses on identifying and evaluating strategies for achieving the goals and objectives of a specific plan; providing input on ways to reduce demand on the transportation system; or evaluating strategies for urban development that reduce the need to rely on automobiles. A task force requires a high level of involvement on the part of both participants and staff, but provides more extensive and in-depth input than possible with outreach techniques that target the general public.

#### Video kiosk

This tool involves setting up a portable booth in an area with high pedestrian traffic, such as downtown or in a shopping mall, to gather public input. The booth has a screen so citizens can watch a short video, record answers to a set of questions or survey, and record comments to provide input to decisionmakers.

# Visual preference survey

A visual preference survey asks participants to rate images of development and facilities based on their initial reaction. A primary goal of this technique is to offer those who are not experts in transportation planning a way to participate by evaluating the desirable and undesirable physical, visual, and spatial features of transportation systems and development. An accompanying questionnaire obtains a demographic profile of the participants.

#### Webcasting

Webcasting refers to streaming video and audio. This technique can be used to broadcast public meetings, integrate animated graphics to help explain a concept, or add text to an audio presentation. Webcasting is most commonly used to provide a recording of a meeting that is archived online or published via Facebook Live. This allows those who are interested but unable to attend a meeting to participate and view it on their own time. These techniques are also beneficial for those who are sight or hearing impaired, as webcast presentations can be enhanced to meet the needs of all citizens.

#### Website

General or project specific websites offer an opportunity for public input that is flexible and not staff intensive. The general TPO site provides background information about the TPO, the transportation planning process, current and archived news items, upcoming events, staff contact information and opportunities for the public to become involved by submitting comments and signing up for the newsletter. Project specific websites can be used to display extensive information about major TPO activities like the Regional Mobility Plan. The public may easily and on their own schedule provide input through websites managed by the TPO.

The TPO general website is currently in the process of being updated to better serve the public. The new site is expected to go live in 2018.

#### **Information Tools**

- Community TV
- Database and distribution lists
- Direct and email mailings
- Door-to-door canvassing
- TPO general email address
- Exhibits, displays, signs and bulletin boards
- Newsletters
- Fact sheets or brochures
- Information repository
- Legal notices and advertisements
- Paid advertisements
- Posters and flyers
- Media releases
- Presentations: videos and PowerPoint
- Social media
- TPO, project and program websites

#### **Community TV**

Community Television of Knoxville (CTV) maintains a public access cable channel that broadcasts select meetings, most frequently the TPO Executive Board and TPO Technical Committee meetings.

#### **Databases and distribution lists**

TPO staff maintains databases of all contacts, both business and public, that are updated on a continuous basis. The databases includes committee membership, mailing information, email addresses and phone numbers when known. The databases are used for maintaining up-to-date committee membership lists, interested parties, special interest groups, homeowners association contacts and the

newsletter email list. Other lists that are maintained include elected officials; federal, state, and local government contacts; local media; organized environmental groups; and civic, religious, and community organizations. These lists allow the TPO to distribute information about meetings and announcements to interested parties.

#### **Direct and email mailings**

Direct and email mailings are used to announce upcoming meetings or activities or to provide information to a targeted area or group of people. Direct mailings can be postcards, letters, or fliers. Emails notifying individuals and groups are also sent to the addresses maintained in the TPO's email databases. Meeting reminders are sent at the end of each week as a reminder about the upcoming week's meetings to those who have opted in to receiving them. Mailings may announce project-specific meetings, public hearings, workshops, open houses, corridor studies, small-area studies, special events, or major activities. An area may be targeted for a mailing because of potential impacts from a project and efforts are made to include low-income, minority, disabled, and Limited-English-Proficient (LEP) populations.

In order to continue expanding the database, members of the public will be asked if they would like to be included on it when comment forms are dispensed and collected at public meetings. Physical and email addresses will be requested. In addition to the notices that are distributed to the local media, email messages and/or post cards are sent to individuals and groups notifying them of meetings.

#### **Door-to-door canvassing**

Door-to-door canvassing is a way to collect and distribute information by calling on community members individually and directly. Public interest groups have long used such techniques and they also may be useful for facility owners as a way to gauge public interest during the community assessment stage. During these interactions, canvassers can field questions about activities, discuss concerns, and provide fact sheets or other materials. Some citizens may want to find out more about the activity by signing up for mailing lists or attending an upcoming event.

#### **TPO** general email address

Using email for communication with the public has become an integral part of public outreach. Having a general e-mail address makes it easier for citizens to contact the TPO with questions, requests for documents or other information and informal and formal comment. Staff monitors the inbox, responds, and follows up as appropriate.

# Exhibits, displays, signs and bulletin boards

A variety of exhibits and displays can provide general information, such as introducing a large project, or specific information, such as proposed land use strategies. Locations for the displays include community workshops, public locations and public events designed to attract those who would not have otherwise seen it.

Signs can be a useful means of public notice, especially for residents and neighbors of the facility or planned facility. A sign on the site should be large enough so that passers-by, whether on foot or in a vehicle, can read it. Another option is to place posters or bulletins on community bulletin boards (in community centers, town halls, grocery stores, on heavily traveled streets, etc.) where people are likely to see them.

#### **Newsletters**

Email newsletters are used for ongoing communication as well as to send out updates or notifications on an as needed project-specific basis. Distribution can be general or targeted. The general mailing list includes interested parties, municipalities, media, and other agencies who have voluntarily added their name and address to the list. Each issue of the newsletter includes contact information, upcoming meetings and events, the TPO website address, project highlights, and other transportation-related news. The newsletter can be used to highlight major TPO projects or activities, such as the adoption of project priorities and report information regarding significant transportation issues, TPO awards and other one-time activities. The newsletter can also be used to inform the public of upcoming decisions to be made by the TPO or other agencies, so that they have time to prepare meaningful comments prior to the decision being finalized.

Placing a notice in or sharing an article with a newsletter distributed by a local government, a civic or community organization, neighborhood association, or in other free publications (e.g., a paper that highlights local or community activities) is a generally inexpensive way to target a specific audience or segment of the community.

#### Fact sheets and brochures

Fact sheets and brochures provide summary information regarding programs and projects. Fact sheets can be distributed at public meetings, on the website, at grocery stores and in public places such as libraries and community centers. Brochures are usually more general to the agency or program and do not focus on a specific project or plan. They can also be distributed at libraries and community centers, as well as at conferences, seminars and other educational events. Fact sheets and brochures should be brief, easy to read and understand, written for the eighth-grade reading level, avoid acronyms and jargon and include graphics to help deliver the message.

## Information repository

An information repository is a collection of documents related to an activity, program, or corrective action. A repository can make information readily available to people who are interested in learning about or keeping abreast of TPO activities in or near their community in greater detail. Websites are good resources for storing detailed information in an organized manner. An office accessible to the public is also an option for storing hardcopies of documents, maps, and multimedia resources. The information that goes in the repository can differ from case to case, depending on what information will be most useful according to the specifics of the case at hand. For instance, multilingual fact sheets and other documents will be most appropriate in situations where there are many non-English-speaking people in an affected community. Similarly, if the community needs assistance in understanding a very technical situation, then the agency and the facility should provide fact sheets and other forms of information that are more accessible to the non-technical reader.

#### Legal advertisements and notices

State and federal transportation planning regulations require advertisement of any public meeting where a decision could be made or that may be attended by more than one elected official. The notice used for regular meetings of the TPO Executive Board and the TPO Technical Committee can be found below. The TPO places notices in the Knoxville News Sentinel, Knoxville Focus, The Enlightener, or on Hispanic focused social media outlets. In cases when it is appropriate to appeal to more targeted markets, notices may be placed in the Blount Daily Times, Mountain Press, Oak Ridger, Clinton Courier or News Herald.

Technical Committee/Executive Board Meeting Notice: Knoxville Regional Transportation Planning Organization Technical Committee Meeting, m/d/yr

The Knoxville Regional Transportation Planning Organization (TPO) Technical Committee/Executive Board will meet on Tuesday/Wednesday, m/d at 9 a.m. in the Small Assembly Room of the City County Building, 400 Main Street, Knoxville, TN. The full Agenda will be available on the TPO website 5-7 days prior to the meeting and can be found here: www.knoxtrans.org/meeting. If you would like a copy of the final Agenda please contact the TPO. If you need assistance or accommodation for a disability please notify the TPO three business days in advance of the meeting and we will be glad to work with you in obliging any reasonable request.

865-215-2694 or dori.caron@knoxtrans.org.

#### **Paid advertisements**

Various projects may require more advertising than a standard public notice. Newspaper ads may be placed in the papers TPO traditionally places public notices such as the Knoxville News Sentinel, Knoxville Focus, The Enlightener, or on Hispanic focused social media outlets. In cases where it is appropriate to advertise in more targeted markets, these ads may be placed in the Blount Daily Times, Mountain Press, Oak Ridger, Clinton Courier or News Herald.

## Posters and flyers

Posters and flyers are used to announce meetings, events and occasional projects. They can be displayed in public places such as government centers, neighborhood shops, religious institutions, social service agencies, employment centers, bus stops/transit hubs, the interior of buses, senior centers, public health clinics, public libraries, community centers and popular meeting places. They also may be inserted into another publication, such as a neighborhood newsletter. The announcement may contain a brief description of the purpose of the meeting, the time, location, and contact information. Posters and flyers may be used to reach a large audience that would be reached using other forms of outreach.

#### Media releases

Press releases are official announcements written by the TPO and issued to the news media. They are most often used to announce public meetings, surveys and events, and to report the results of studies. Press releases are sent to a well maintained database of local media contacts to ensure that interested parties and the press are up-to-date on news and information concerning TPO activities.

#### **Presentations: videos and PowerPoint**

Videos and PowerPoint presentations can be used as informational tools and to document public involvement events. They can be broadcast on Community TV, shown at public involvement events, shown to citizen groups, be part of presentations to public officials and used for speakers bureau presentations. These visual tools are an effective way to stretch staff resources in making presentations and help generate interest in the topic.

Visual tools are used to enhance the public's understanding of TPO plans and programs. This includes using graphics, video, and Geographic Information Systems (GIS), which are all very effective ways to communicate complex technical material and ideas.

# Social media

In recent years, social media has become a major medium by which the public receives and processes information. The TPO has embraced this medium and will continue to utilize these tools to share

information. TPO and MPC staff members have developed a Social Media Policy to better address how Social Media will be used; this Policy is included in **Appendix D**.

#### TPO, project and program websites

The TPO's website is a tool for disseminating information on meetings, project updates, agency news and general background information. The TPO general website is in the process of being updated to better serve the public. The new site is expected to go live in 2018.

The website contains, but is not limited to:

- Brief descriptions of current projects with available maps, photos, renderings, etc.;
- Work products and publications RMP, TIP, TPWP, etc.;
- Draft and final documents for public review and comment;
- Calls for projects and requests for quotation;
- Links to related agencies and planning partners TDOT, FHWA, etc.;
- Current operating procedures including the Outreach Plan;
- A listing of current TPO member jurisdictions;
- Meeting calendars with agenda items;
- Contact information mailing address, phone, fax, and e-mail; and
- Profiles of TPO staff with current responsibilities.

Project and program websites are sometimes created separate from the TPO website if there is an abundance of information or outreach that takes place specifically for that project that is more easily maintained on its own. These sites have the same types of information as the TPO, but are specific to the project. There are calendars, news items, drafts, and other appropriate information. Examples of projects and programs with their own websites are the Regional Mobility Plan, Smart Trips and the Knoxville Regional Bicycle Program.

While web- and e-mail-based communication is both effective and desirable to many interested in the agency's work, not everyone in the TPO planning area has access to computers or smart phones. Plans and documents will continue to be made available through the TPO office and county libraries. If staff is made aware that a citizen wants to access an online tool or plan, accommodations can be made to print, mail, and discuss the needed document.

#### APPENDIX D: MPC SOCIAL MEDIA POLICY



# KNOXVILLE/KNOX COUNTY METROPOLITAN PLANNING COMMISSION A N N I N G POLICIES FOR MPC SOCIAL MEDIA ENVIRONMENT

#### **Purpose and Response** ١.

The intended purpose for MPC's social media content is to provide relevant and timely information. Some tools may also serve as a forum for courteous public discussion of relevant planning issues. Persons submitting comments should not expect a direct response from MPC. For comments that require a direct response, users should contact MPC staff by phone at (865) 215-2500 or by email at contact@knoxmpc.org.

At its sole discretion, MPC may elect to disable features or capabilities, or alter or discontinue the use of any social media tool at any time.

#### II. **Standards for Acceptable Comments**

MPC reserves the right to delete unacceptable postings and may, at its discretion, block users for frequent or egregious violations. Postings containing any of the following forms of content shall not be allowed:

- A. Profane, violent, hateful, or obscene language or content;
- B. Libelous or defamatory content;
- Content that constitutes a personal attack or is intended to intimidate or harass;
- D. Content that misrepresents the commenter's identity or affiliation or impersonates others;
- E. Content that promotes, fosters, or perpetuates discrimination on the basis of race, creed, color, age, religion, gender, marital status, status with regard to public assistance, national origin, physical or mental disability, political affiliation, or sexual orientation;
- F. Sexual content or links to sexual content;
- G. Solicitations of commerce;
- H. Off-topic or repetitive posts;
- I. Conduct or encouragement of illegal activity;
- Information that may compromise the safety or security of MPC, the public, or public systems;
- K. Confidential or non-public information; or

L. Content that violates a legal ownership interest of any other party.

#### III. **Non-Endorsement Disclaimer**

MPC does not endorse any comment or position stated or implied, other than those posted directly by MPC. This includes comments made by individual members of MPC staff that represent only his/her personal opinion as a member of the public. This also includes comments or positions stated or implied within content written by a third party that are posted or linked to by MPC for informational purposes. Furthermore, MPC does not monitor, nor does it endorse or take responsibility for, any comments, opinions, or agendas implicitly or explicitly stated within the profiles or personal pages of persons or groups who "like," follow, or are linked in any way to MPC's social media content.

#### IV. **Third Party Entity Disclaimer**

Social media sites are owned and maintained by third party entities. MPC assumes no responsibility for the maintenance of these services, nor for the privacy, security, or protection of any information submitted by users in any portion of a social media site.

#### ٧. **Right to Summarize**

Whenever possible, links will be provided to users to submit official comment. Information received via social media may be summarized and shared with MPC's Planning Commission or committees as appropriate.

#### VI. Adherence to Laws and Policies

The use of social media will follow all federal, state, local, and MPC-related laws and/or policies regarding the sharing of information, copyright and ownership, and collection of data.

#### VII. **Collection of Data**

MPC will not collect or store the personal information (name, email, location, gender, etc.) of social media users except when required by law. Social media sites may have their own privacy policies that may differ from MPC's.

#### VIII. **Public Record**

All content posted by either MPC or any member of the public to MPC social media pages is considered part of the public record. The State of Tennessee defines public records as follows:

"Public record or records" or "state record or records" means all documents, papers, letters, maps, books, photographs, microfilms, electronic data processing files and output, films, sound recordings, or other material, regardless of physical form or characteristics, made or received pursuant to law or ordinance or in connection with the transaction of official business by any governmental agency. (Tenn. Code Ann. § 10-7-503(a)(1)(A)(i)

#### APPENDIX E: TRANSPORTATION GLOSSARY

# American Association of State Highway and Transportation Officials (AASHTO)

A nonprofit, nonpartisan association representing highway and transportation departments in the 50 states, the District of Columbia, and Puerto Rico.

# Access/Accessibility

The opportunity to reach a given end use within a certain time frame, or without being impeded by physical, social, or economic barriers.

#### Addendum

Supplementary information in addition to a completed document. Addendums may be used to clarify and support the information in the original document, or to integrate planning requirements finalized after the document's approval.

## **Administrative Adjustment**

A minor revision to a Regional Mobility Plan (RMP) or Transportation Improvement Program (TIP) that includes minor changes to project/project phase costs, minor changes to funding sources of previously included projects, and minor changes to project/project phase initiation dates. An administrative modification is a revision that does not require public review and comment, a redemonstration of fiscal constraint, or an air quality conformity determination (in nonattainment and maintenance areas).

An adjustment is further defined as follows:

- A minor change in the total project cost (see total project cost table);
- A minor change in project description that does not change the air quality conformity finding in maintenance and/or non-attainment areas; or
- A minor change in the project description/termini that is for clarification and does not change the project scope; or
- Shifting funds between projects within a TIP (i.e., funding sources and projects already identified in the TIP) if the change does not result in a cost increase greater that the amendment threshold (see project total cost table) for the total project cost of all phases shown within the approved TIP; or
- Adding an amount of funds already identified in the STIP/TIP for the current or previous year(s) if the funds are currently identified in the STIP/TIP either in an existing project or as available funds and the change does not result in a cost increase greater than the amendment threshold (see project total cost table) for the total project cost of all phases within the approved TIP; or
- Moving projects from year to year within an approved TIP, except those that cross air quality horizon years; or
- Changes required to follow FHWA and FTA instructions as to the withdrawal of funds or reestablishment of funds withdrawn at the request of FHWA or FTA; or
- Moving funds between similarly labeled groupings, regardless of percent change; or
- Adjustments in revenue to match actual revenue receipts.

#### Amendment

A revision to a Regional Mobility Plan (RMP) or Transportation Improvement Program (TIP) that involves a major change to a project, including the addition or deletion of a project or a major change in project

cost, project/project phase initiation dates, or a major change in design concept or design scope (e.g., changing project termini or the number of through traffic lanes or changing the number of stations in the case of fixed guideway transit projects). Changes to projects that are included only for illustrative purposes do not require an amendment. An amendment is a revision that requires public review and comment and a redemonstration of fiscal constraint. If an amendment involves "non-exempt" projects in nonattainment and maintenance areas, an air quality conformity determination is required.

An amendment is further defined as follows:

- A major change in the total project cost, excluding groupings (excluding groupings); or
- or adding a new project or deleting a project from the RMP/TIP; or
- A major change of project scope; examples include, but are not limited to, changing the number of through-lanes, adding/deleting non-motorized facilities, changing mode (e.g., rolling stock or facility type for transit), changing capital category (i.e., transit funding), or changing termini; or
- Any change requiring a new regional air quality conformity finding, where applicable (including a grouping).

# **Alternative Modes of Transportation**

Forms of transportation that provide transportation alternatives to the use of single-occupant automobiles. Examples include: rail, transit, carpools, bicycles, and walking.

## Americans with Disabilities Act (ADA)

Federal civil rights legislation for persons with disabilities, signed into law in 1990 that prohibits discrimination specifically in the areas of employment, public accommodation, public services, telecommunications, and transportation. Transportation requirements include the provision of "comparable paratransit service" that is equivalent to general public fixed-route service for persons who are unable to use regular bus service due to a disability.

#### **Arterial Street**

A class of street serving major traffic movements (high-speed, high volume) for travel between major points.

#### **Attainment Area**

An area considered to have air quality that meets or exceeds the U.S. Environmental Protection Agency (EPA) health standards used in the Clean Air Act. Nonattainment areas are areas considered not to have met these standards for designated pollutants. An area may be an attainment area for one pollutant and a nonattainment area for others.

#### Capacity

A transportation facility's ability to accommodate a moving stream of people or vehicles in a given time period. The maximum rate of flow at which persons or vehicles can be reasonably expected to traverse a point or uniform segment of a lane or roadway during a specified time period under prevailing roadway, traffic and control conditions; usually expressed as vehicles per hour or persons per hour.

# **Capital Improvement Program (CIP)**

A plan for future capital infrastructure and program expenditures that identifies each capital project, its anticipated start and completion, and allocates existing funds and known revenue sources for a given period of time. Most local governments have a CIP.

#### Clean Air Act (CAA)

Federal statutes established by the United States Congress which set the nation's air quality goals and the process for achieving those goals. The original Clean Air Act was passed in 1963, but the national air pollution control program is actually based on the 1970 version of the law. The 1990 Clean Air Act Amendments are the most far-reaching revisions of the 1970 law.

#### Congestion

A condition under which the number of vehicles using a facility is great enough to cause reduced speeds and increased travel times.

#### **Congestion Management Process (CMP)**

Systematic process for managing congestion. Provides information on transportation system performance and finds alternative ways to alleviate congestion and enhance the mobility of people and goods, to levels that meet state and local needs.

#### **Congestion Mitigation and Air Quality Improvement Program (CMAQ)**

A categorical Federal-aid funding program created with the Intermodal Surface Transportation Efficiency Act (ISTEA). Directs funding to projects that contribute to meeting National Ambient Air Quality Standards. CMAQ funds generally may not be used for projects that result in the construction of new capacity available to SOVs (Single-Occupant Vehicles).

#### **Context Sensitive Solution (CSS)**

A collaborative, interdisciplinary approach that involves all stakeholders to develop a transportation facility that fits its physical setting and preserves scenic, aesthetic, historic, and environmental resources, while maintaining safety and mobility. CSS is an approach that considers the total context within which a transportation improvement project will exist.

#### **Design Standards**

Standards that are met when a new road is constructed, or when a deficient section is improved. These standards pertain to all relevant geometric and structural features required to provide a desired level of service over the life of the project. The life of the project is generally 20 years beyond its implementation.

#### **Environmental Assessments (EA)**

Prepared for federal actions under the National Environmental Policy Act (NEPA) where it is not clearly known how significant the environmental impact might be. If, after preparing an environmental assessment, it is determined that the project impact is significant, an Environmental Impact Statement (EIS) is then prepared. If not, a "finding of no significant impact" (FONSI) is documented.

#### **Environmental Impact Statements (EIS)**

Prepared for federal actions that have a significant effect on the human and natural environment. These are disclosure documents prepared under the National Environmental Policy Act (NEPA) that provide a full description of the proposed project, the existing environment and analysis of the anticipated beneficial and adverse environmental effects of all reasonable alternatives. There are various stages — Draft EIS and Final EIS.

#### **Environmental Justice (EJ)**

Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

#### **Environmental Protection Agency (EPA)**

The federal regulatory agency responsible for administering and enforcing federal environmental laws, including the Clean Air Act, the Clean Water Act, the Endangered Species Act, and others. EPA is the source agency of air quality control regulations affecting transportation.

#### Federal Highway Administration (FHWA)

A branch of the U.S. Department of Transportation that administers the federal-aid Highway Program, providing financial assistance to states to construct and improve highways, urban and rural roads, and bridges. The FHWA also administers the Federal Lands Highway Program, including survey, design, and construction of forest highway system roads, parkways and park roads, Indian reservation roads, defense access roads, and other Federal lands roads.

#### **Federal Transit Administration (FTA)**

A branch of the U.S. Department of Transportation that is the principal source of federal financial assistance to America's communities for planning, development, and improvement of public or mass transportation systems. FTA provides leadership, technical assistance, and financial resources for safe, technologically advanced public transportation to enhance mobility and accessibility, to improve the nation's communities and natural environment and to strengthen the national economy.

#### **Financial Planning**

The process of defining and evaluating funding sources, sharing the information, and deciding how to allocate the funds.

#### **Financial Programming**

A short-term commitment of funds to specific projects identified in the regional Transportation Improvement Program (TIP).

#### **Fiscal or Financial Constraint**

Making sure that a given program or project can reasonably expect to receive funding within the time allotted for its implementation.

#### Fixing America's Surface Transportation (FAST) Act

In 2015, President Obama signed the FAST Act into law. It was the first federal law in over a decade to provide long-term funding certainty for surface transportation infrastructure planning and investment. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology, and statistics programs.

#### **Geographic Information System (GIS)**

Computerized data management system designed to capture, store, retrieve, analyze, and display geographically referenced information.

#### **High-Occupancy Vehicle (HOV)**

Vehicles carrying two or more people. The number that constitutes an HOV for the purposes of HOV highway lanes may be designated differently by different transportation agencies.

#### **Intelligent Transportation Systems (ITS)**

The application of advanced technologies to improve the efficiency and safety of transportation systems.

#### Intermodal

The ability to connect and the connections between modes of transportation.

#### Intermodal Surface Transportation Efficiency Act (ISTEA)

The 1991 federal transportation law that introduced a more intermodal and collaborative process for planning and funding transportation projects and programs. Many of the provisions from ISTEA were continued and expanded in follow-up legislation.

#### **Knoxville Area Transit (KAT)**

The transit agency serving the Knoxville area.

#### Level of Service (LOS)

A qualitative rating of how well a unit of transportation supply (e.g. street, intersection, bikeway, etc) serves its current or projected demand. LOS A = free-flow condition (32 percent of capacity); B = reasonably free-flow conditions (51 percent); C = operation stable but becoming more critical (75 percent); D = lower speed range of stable flow (92 percent); E = unstable flow (100 percent); F = forced flow; >100 percent of capacity, stop-and-go operation.

#### **Maintenance Area**

Maintenance area is any geographic region of the United States previously designated nonattainment pursuant to the CAA Amendments of 1990 and subsequently redesignated to attainment subject to the requirement to develop a maintenance plan under section 175A of the CAA, as amended.

#### **Major Road Plan**

This plan views each road as part of the overall transportation system and identifies its functional classification. It assigns right-of-way requirements based on the purpose and function of the road, future road improvements, future pedestrian improvements, traffic counts, anticipated development, and policies and goals contained in adopted sector plans, Regional Mobility Plans, the Knoxville-Knox County General Plan, and/or other documents. The Major Road Plan is used in the regulation of land use and is identified in the Knoxville-Knox County Minimum Subdivision Regulations, Section 62.

#### **Metropolitan Planning Organization (MPO)**

Also known as a Transportation Planning Organization (TPO), an MPO is a planning agency established by federal law to assure a continuing, cooperative, and comprehensive transportation planning process takes place that results in the development of plans, programs, and projects that consider all transportation modes and supports the goals of the community. Each urbanized area or contiguous urbanized area, as defined by the U.S. Census Bureau, containing a population of greater than 50,000 is required to have an MPO. [Also see Transportation Planning Organization.]

#### Mode, Intermodal, Multimodal

Form of transportation, such as automobile, transit, bicycle, and walking. Intermodal refers to the connections between modes, and multimodal refers to the availability of transportation options within a system or corridor.

#### National Environmental Policy Act of 1969 (NEPA)

An established national environmental policy requiring that any project using federal funding or requiring federal approval, including transportation projects, examine the effects of proposed and alternative choices on the environment before a federal decision is made.

#### National Historic Preservation Act (NHPA)

Law requiring federal agencies to consider the potential effect of a project on a property that is registered on or eligible for the National Register of Historic Places. If effects are identified, federal and state agencies and the public must identify means to mitigate the harm.

#### Nonattainment

Any geographic area that has not met the requirements for clean air as set out in the Clean Air Act of 1990. An area can at the same time be classified as in attainment for one or more air pollutants and as a nonattainment area for another air pollutant.

#### **Paratransit**

Alternative known as "special or specialized" transportation, which often includes flexibly scheduled and routed transportation services. These services use low-capacity vehicles such as vans to operate within normal urban transit corridors or rural areas. Services usually cater to the needs of persons whom standard mass transit services would serve with difficulty or not at all. Common patrons are the elderly and persons with disabilities.

#### Planning (PL) Funds

Primary source of funding for metropolitan planning designated by the FHWA.

#### Regional Mobility Plan (RMP)

A document resulting from regional or statewide collaboration and consensus on a region or state's transportation system and serving as the defining vision for the region or state's transportation systems and services. In metropolitan areas, the plan indicates all of the transportation improvements scheduled for funding over a minimum of the next 20 years. Also known as a Long Range Transportation Plan (LRTP), Regional Transportation Plan (RTP), or Metropolitan Transportation Plan (MTP).

#### Right-of-Way (ROW)

Public space legally established for the use of pedestrians, vehicles, or utilities. Right-of-way typically includes the street, sidewalk, and buffer strip areas.

#### **Rural Planning Organization (RPO)**

An organization similar to an MPO, composed of representatives of rural local governments and appointed representatives from the geographic area covered by the organization with the purpose of involving local officials in multi-modal transportation planning through a structured process.

#### Stakeholders

Individuals and organizations involved in or affected by the transportation planning process, including federal/state/local officials, MPOs, transit operators, freight companies, shippers and the general public.

#### **Surface Transportation Program (STP)**

Federal-aid highway funding program that funds a broad range of surface transportation capital needs, including many roads, transit, sea and airport access, vanpool, bicycle and pedestrian facilities.

#### **Tennessee Department of Environment and Conservation (TDEC)**

Agency created to protect and improve the quality of Tennessee's land, air, water and recreation resources. It administers a variety of programs to safeguard human health and the environment while ensuring natural resources meet healthful, regulatory standards.

#### **Tennessee Department of Transportation (TDOT)**

The state agency that manages the highway system within Tennessee. TDOT's mission is to plan, implement, maintain, and manage an integrated transportation system for the movement of people and products, with an emphasis on quality, safety, efficiency and the environment for Tennesseans. TDOT is the administrative agency that responds to policy set by the Tennessee Legislation.

#### Title VI

Title VI of the Civil Rights Act of 1964. Prohibits discrimination in any program receiving federal assistance.

#### **Transportation Conformity**

Process to assess the compliance of any transportation plan, program, or project with air quality implementation plans. The conformity process is defined by the Clean Air Act.

#### **Transportation Control Measures (TCM)**

Transportation strategies that affect traffic patterns or reduce vehicle use to reduce air pollutant emissions. These may include HOV lanes, provision of bicycle facilities, ridesharing, telecommuting, etc. Such actions may be included in a State Implementation Plan if needed to demonstrate attainment of the National Ambient Air Quality Standards.

#### **Transportation Demand Management (TDM)**

"Demand-based" techniques that are designed to change travel behavior in order to improve the performance of transportation facilities and to reduce the need for additional road capacity. Methods include the use of alternative modes, ride-sharing and vanpool programs, and trip-reduction programs and/or ordinances.

#### **Transportation Improvement Program (TIP)**

A staged, multiyear (typically three to five years) listing of surface transportation projects proposed for federal, state, and local funding within a metropolitan area. MPOs are required to prepare a TIP as a short-range programming document to complement its Regional Mobility Plan. TIPs contain projects with committed funds over a multiyear period (one to three years).

#### **Transportation Management Area (TMA)**

All urbanized areas over 200,000 in population and any other area that requests such designation. The MPO is responsible for transportation planning with a TMA.

#### **Transportation Planning**

A collaborative process of examining demographic characteristics and travel patterns for a given area. This process shows how these characteristics will change over a given period of time and evaluates alternatives for the transportation system of the area and the most expeditious use of local, state, and federal transportation funding. Long-range planning is typically done over a period of 20 years; shortrange programming of specific projects usually covers a period of 3 to 5 years.

#### **Transportation Planning Organization (TPO)**

Also known as a Metropolitan Planning Organization (MPO), A TPO is a planning agency established by federal law to ensure that a continuing, cooperative, and comprehensive transportation planning process takes place that results in the development of plans, programs, and projects that consider all transportation modes and supports the goals of the community. Each urbanized area or contiguous urbanized area, as defined by the U.S. Census Bureau, containing a population of greater than 50,000 is required to have an MPO. [Also see Metropolitan Planning Organization.]

#### **Transportation Planning Work Program (TPWP)**

The management plan for the (metropolitan) planning program. Its purpose is to coordinate the planning activities of all participants in the planning process.

#### **Urbanized Area**

Area that contains a city of 50,000 or more population plus incorporated surrounding areas meeting size or density criteria as defined by the U.S. Census.

#### **Vehicle Miles of Travel (VMT)**

The sum of distances traveled by all motor vehicles in a specified region. A requirement of the state Transportation Planning Rule is reducing vehicle miles traveled per capita.

#### **Volume-to-Capacity Ratio**

It compares roadway demand (vehicle volumes) with roadway supply (carrying capacity). For example, a V/C of 1.00 indicates the roadway facility is operating at its capacity. It is often estimated based on assumed values for saturation flow.

# **SECTION 5**

**OUTREACH METHODS TO ENGAGE MINORITY &** LEP POPULATIONS & A SUMMARY OF OUTREACH EFFORTS MADE SINCE LAST **SUBMISSION** 

# Outreach Methods to Engage Minority & LEP Populations & A Summary of Outreach Efforts Made Since Last Submission

The TPO has a Public Involvement Plan titled "Outreach Plan," that was adopted on September 26, 2018, and guides the organization's outreach efforts. Because significant public outreach results in a sense of ownership by the users as well as greater community support for adopted plans, the TPO relies on the public in developing its transportation plans and programs. Therefore, the Outreach Plan serves as:

- A working tool for TPO staff to refer to with each new plan or update;
- A handbook for citizens to use to learn about the organization and public involvement; and
- A document to fulfill Federal and State requirements.

The Outreach Plan guides how public involvement is approached for plans or programs and is based on Federal regulations and requirements. Plan-specific guidelines serve as a tool for the TPO staff and should be customized based on the plan or project's potential impact. TPO products and processes include ongoing outreach efforts and work to maximize transparency, allowing the public to directly offer input and hold the organization accountable.

Federal legislation requires that the metropolitan planning process must "include a proactive public involvement process that provides complete information, timely public notice, full public access to key decisions, and early and continuing involvement of the public in developing plans." Other requirements mandate an increased emphasis on involving an expanded list of interested parties, increasing interagency consultation, and emphasizing visualization techniques and electronically accessible information. In addition to federal transportation legislation, the TPO must comply with Civil Rights laws and Executive Orders that are relevant to the transportation planning process. Executive Order 12898 (Environmental Justice) focuses attention on the environmental and human health conditions in and on minority and low-income communities. Executive Order 13166 (Limited English Proficiency (LEP)) requires agencies that receive federal funds to make their activities accessible to non-English speaking persons. The Americans with Disabilities Act of 1990 requires coordinating with disabled communities in the development and improvement of transportation services.

The TPO receives FTA funding and is required to maintain a Title VI program that is compliant with FTA requirements. A significant portion of the requirements concern how the TPO seeks to engage those persons who are traditionally under-represented in the transportation planning process. The TPO's Outreach Plan lists ways the TPO reaches out to persons protected under Title VI. The TPO strives to be sure that all programs or projects planned under the TPO's responsibility consider Title VI, Environmental Justice, and LEP population impacts. The TPO monitors these efforts by analyzing project selection, project location, funding distribution, and possible project impacts, especially social and environmental impacts with regards to under-represented populations. The TPO maintains a set of adopted objectives which state that all plans and programs must consider Title VI impacts and include a proactive public involvement process that seeks to engage members of low-income, minority groups, and LEP populations early in the planning process.

Each project's public involvement plan must consider Title VI issues and look to include opportunities for persons protected under Title VI to participate. Each plan's level of public involvement can vary depending on the magnitude of the project, its potential impact on the community, and its budget. Every TPO staff member is reminded to consider Title VI issues and plan the necessary outreach accordingly. Examples and techniques the TPO staff considers in designing a public involvement process with regards to Title VI are listed below.

- Hold meetings geographically in Title VI areas;
- Use a variety of meeting locations and different start times;
- Hold meetings during times that public transit services are available;

- If possible, consider broadcasting the meeting on public access television;
- Post all meeting dates and times and all draft Plans on the website;
- Send draft Plans to area libraries;
- Advertise meetings and notices in regional newspapers, including The Enlightener (high minority readership) and Mundo Hispano (high Spanish speaking readership);
- If budget allows, consider buying advertisements in previously mentioned newspapers;
- If appropriate, meeting notices should be sent to neighborhoods, community groups, churches and special interest groups;
- If possible, work with other agencies or organizations that represent disadvantaged populations, including but not limited to, minority, low-income, and Hispanic populations;
- Accept written comments in order to help those who may not feel comfortable talking or approaching a staff member; and
- Be sure all reports and documents include a Title VI statement of protection.

LEP individuals are persons who do not speak English as their primary language and have a limited ability to speak or understand English. LEP persons are entitled to language assistance under Title VI. The TPO's Language Assistance Plan (LAP) provides the following opportunities:

- Publish notice of meetings in the regional Hispanic newspaper Mundo Hispano;
- Have access to a telephone language interpreter service;
- If notified within a reasonable time frame, offer free interpreter services at meetings or in the office;
- Post signs at entry points to meetings notifying the public of translator services when it is anticipated that persons who do not speak English well will be in attendance;
- Offer written translation of vital documents, if requested (notification of this service will be stated in outreach documents):
- Offer the ability to have documents translated verbally by an interpreter; and
- Partner with agencies or organization whose mission is to reach out and work with disadvantaged communities to advertise and support meetings held in areas where there is a concentration of persons who do not speak English well.

A workshop was in 2008 with individuals and/or agencies whose mission was to support minorities, low-income persons, the elderly, persons with disabilities, and Hispanic issues to help the TPO improve its public outreach to Title VI communities. The following is a list of ideas from the group. While the workshop was 10 years ago, many of the ideas are still valid today.

- Do an advance survey of the community that you want to involve in your project. By getting people to respond to a survey they get to see what the issues are ahead of time, thus interesting them in the meeting.
- Send pre-recorded phone calls about the meeting. Not everyone reads papers or the mail. People are more auditory in nature and will respond to a phone call. Some agencies make personal phone calls and this helps increase attendance.
- Piggyback a meeting with another community meeting.
- Get out into the community don't expect people to come to you.
- Use agencies or organized groups to help get the word out about meetings.

- Help people better understand the issues and process. Don't be over technical.
- Be sure to consider appropriate days and times for meetings. Remember many people have child care issues.
- Always communicate back to people who attended. Let them know how you used their recommendations. If people feel you are listening, they will come back.
- Take a bus and pick them up. This solves transportation issues.
- Having a racially diverse staff. Diverse neighborhoods may respond better.
- Be sure the meeting is relaxed and casual.
- Dress to your audience. Dress nice but casual. No suits, ties, and white shirts.

For significant planning projects, the TPO and Knoxville-Knox County Planning (Planning) have hired organizations with strong ties to the Title VI and LEP communities to help with both information dissemination and information collection. Planning has hired groups like the Knoxville Area Urban League, Socially Equal Energy Efficient Development (SEEED), and Centro Hispano to help gather input from traditionally underrepresented sectors of the City of Knoxville for an update to the City of Knoxville's Zoning Ordinance. The TPO and Planning have hired organizations to go door-to-door in Title VI and LEP communities to complete surveys (where often people do not have internet access). The TPO has also worked with AmeriCorps to have them help disseminate information as they often work in disadvantaged parts of the community.

The TPO also has a Title VI Issues Brochure. The brochure discusses the importance of Title VI, what the TPO is and how Title VI relates to transportation planning, and how citizens can find out additional information and file a complaint. The TPO and its member governments and agencies utilize the brochure and it is made available to all of the public transit agencies due to its focus on FTA requirements.

When the TPO holds a meeting, it will send out notices and advertise in the regional newspapers, including those that have a high minority or Hispanic readership. TPO staff tries to host meetings in different locations and at different times to encourage greater participation and makes sure all locations are ADA accessible. If requested, the TPO will provide language interpreters. The TPO tries to mix the format of meetings to better suit all persons. Sometimes the meetings are more formal with a presentation to an audience, sometimes they include hands-on activities like asking residents to draw directly on maps, and sometimes staff meets one-on-one with a resident. In some cases, a combination of public involvement techniques is used. The TPO is committed to taking issues and projects directly to the community instead of relying on members to come to us. In the past, TPO staff has held special meetings at malls, farmers' markets, YMCAs, schools, museums, grocery stores, neighborhood centers, local fairs, transit transfer points, and even on buses in order to reach out to low-income and minority communities. Participating in a public meeting can be intimidating and the TPO recognizes that individual comfort levels with attendees vary. Providing a variety of formats creates opportunities for people to make their comments known, regardless of comfort level or restrictions.

The TPO has discovered that the best way to identify issues and avoid costly delays is to have a public involvement process that engages the community early in the planning stages. By engaging the community early, better projects can be developed that take into consideration the needs of all those affected. Even if people disagree with a project, it is easier for them to accept it if they feel their concerns were genuinely understood and considered. The majority of comments received by the TPO are about roadway projects that the Tennessee Department of Transportation (TDOT) or local governments are responsible for constructing, often due to media attention those entities receive concerning a project. Most of the times citizens are confused and do not know where to ask questions, and TPO staff assists them with identifying who to contact. If the TPO senses the public has issues that the implementing entity does not seem to adequately address, the TPO will step in and act as a facilitator if possible.

For the last update to the region's long-range transportation plan, Mobility Plan 2040, TPO staff made sure the public outreach efforts included a variety of ways for residents to be involved. Examples of the diverse outreach efforts included:

- A statistically valid survey focused on how well our region's current transportation system was meeting the needs of the pubic, priorities for the future, and the preferred method for revenue generation. The survey was conducted by the University of Tennessee. Title VI areas were oversampled to be sure enough minorities participated in the survey.
- Three online surveys were available during the Mobility Plan process. The surveys were also available in paper form and handed out at TPO booths at various events. Surveys were available in Spanish as well. Close to 1,000 surveys were completed.
- The TPO created an online interactive map of all the projects submitted for consideration. Viewers could leave comments on specific projects. Over 160 comments were posted on the interactive project map.
- A Mobility Advisory Committee (MAC) was created. The MAC was a diverse stakeholder group formed to provide guidance and insight throughout the Mobility Plan process. The MAC consisted of representatives from many sectors, including health, education, business, economic development, tourism, community development, planning and transportation, as well as agencies that work with disadvantaged and underserved communities. MAC members often passed Mobility Plan information back to their own agencies, audiences, and clients.
- A speaker series was created to encourage community dialogue around transportation and related issues. The TPO partnered with a variety of organizations and brought in speakers throughout the process. MAC members, elected officials, and the public were invited to all events.
- Pop-up events and open houses were another way the TPO tried to reach out to the public. Traditional public meetings have historically not been well attended. The TPO focused on co-hosting meetings with partners and hosting booths at community events. Many of these events were targeted in Title VI areas to help reach "priority populations." An example was holding a meeting at Centro Hispano (a community center that aims to improve quality of life for multicultural families). It is important to the TPO to get input from people who traditionally do not participate in the transportation planning process.
- Targeted outreach was also conducted through community schools in Knox County as surveys were sent home with children in their backpacks
- The TPO also conducted community conversations with business groups, cultural, civic, and fraternal organizations, churches, and others. Staff created engaging presentations that relied on graphics and audience interaction to tell the transportation story, including challenges of planning for the future, project highlights, and funding issues. Electronic polling devices were used to gather public input whenever possible. Paper versions were offered for groups preferring not to use technology or where internet access was not available. The TPO made sure community conversations were held in a variety of places including Title VI areas.

Social media and online communications are becoming more popular as a tool to reach the public. This is especially true during the Covid-19 pandemic which limits in-person meetings. Engaging the general public about long range planning activities is not easy, and engaging under-represented populations is very difficult. The TPO has found during the Covid-19 pandemic this has become even more of a challenge. The TPO has formed an internal committee to research and brainstorm other techniques to use as traditional face-to-face meetings are not an option. Most of the options involve social media and/or online meeting platforms. However, within Title VI and LEP

communities it must be remembered not everyone has a Smartphone or access to the internet. The TPO has employed the following strategies, with various degrees of success, to help information reach disadvantaged populations:

- Working with community organizations that have roots in the various Title VI and LEP communities to share information, online meeting notices, and online survey notices with their contacts;
- Working with the City of Knoxville Office of Neighborhood Empowerment, which has an extensive list of community contacts, to help collect and disseminate information;
- Making online information and surveys available in Spanish;
- Paying for social media ads that target specific zip codes that cover areas where a greater portion of Title VI and LEP communities are located;
- Targeting emails to groups that represent the interests of Title VI and LEP communities;
- Paying for advertisements on podcasts, such as Black in Appalachia, which have a high minority listenership;
- Offering gift cards to incentivize people to participate in surveys;
- Posting notices of meetings or survey opportunities in a variety of locations, such as stores, markets, libraries, transit centers, and laundromats where higher percentages of Title VI or LEP individuals were located; and
- Recording meetings and information as videos that people can watch at their own convenience.

# **SECTION 6**

LANGUAGE ASSISTANCE PLAN (LIMITED **ENGLISH PROFICIENCY**)

Please note: This LEP Plan is a stand-alone document. However, for consistency, the page and map numbers have been changed within this document to better fit with the overall FTA Title VI Report submission.

**Knoxville-Knox County Planning** 400 Main Street, Suite 403 City County Building Knoxville, TN 37902

The Knoxville-Knox County Planning provides staff to the Knoxville Regional Transportation Planning Organization (TPO). The TPO is the local Metropolitan Planning Organization (MPO) for the Knoxville urban area. For this Report, Knoxville-Knox County Planning and the TPO are one-in-the-same agency. Knoxville-Knox County Planning changed its name from the Knoxville Knox County Metropolitan Planning Commission (MPC) formerly on April 24, 2019. Any reference to MPC and/or Knoxville-Knox County Planning are one in the same agency.

This report was prepared in cooperation with the U.S. Department of Transportation, Federal Highway Administration, Federal Transit Administration, and the Tennessee Department of Transportation.

Phone: 865-215-2500 Fax: 865-215-2237

knoxplanning.org knoxtpo.org

**Knoxville-Knox County Planning** FTA Recipient I.D. # 6779 Amy Brooks, Knoxville-Knox County Planning, Interim-Director Mr. Jeff Welch, TPO Director Mr. Doug Burton, Title VI Coordinator

## Title VI Nondiscrimination Statement

Knoxville-Knox County Planning ensures compliance with Title VI of the Civil Rights Act of 1964; 49 CFR, part 26; related statutes and regulations to the end that no person shall be excluded from participation in or be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance from the U.S. Department of Transportation on the grounds of race, color, or national origin.

Any person who believes he or she has been discriminated against should contact:

**Knoxville-Knox County Planning** Attention: Knoxville Regional Transportation Planning Organization Doug Burton, Title VI Coordinator 400 Main Street, Suite 403 Knoxville, TN 37902 Telephone: (856) 215-2500

This document or certain sections or maps can be made available in Spanish if requested.

# Limited English Proficient (LEP) Plan Knoxville Regional Transportation Planning Organization Knoxville-Knox County Planning

Knoxville-Knox County Planning (Planning) provides staff and acts as the contracting agency for the Knoxville Regional Transportation Planning Organization (TPO). The TPO is the Metropolitan Planning Organization (MPO) for the Knoxville urban area. Any urban area with a population of 50,000 or greater is federally required to have an MPO. MPOs provide a forum for local decision-making on transportation issues of a regional nature. The TPO wants to be sure that all citizens have a voice in the transportation decision-making process. Often minorities, persons who are of low income, persons who are disabled, and persons who do not speak English well are underrepresented in this process. The Limited English Proficient (LEP) Plan outlines how the TPO strives to be sure those persons who do not speak English well can participate in the MPO process. For this document, Planning and TPO are referred to interchangeably.

## Title VI: Limited English Proficient (LEP) Analysis

Limited English Proficient (LEP) individuals are persons who do not speak English as their primary language and who have a limited ability to read, write, speak, or understand English. LEP persons are entitled to language assistance under Title VI of the Civil Rights Act of 1964 with respect to a particular type of service, benefit, or encounter. Recipients of Federal funding are required to take reasonable steps to ensure meaningful access to their programs and activities by LEP persons. The FTA suggest using, as a best practice, the methodology outlined in the Office of Civil Rights guidance called "Implementing the Department of Transportation's Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons – A Handbook for Public Transportation Providers" (April 13, 2007). This guidance suggests using a four-factor analysis in determining the appropriate steps an agency should take in creating a proactive LEP Plan. The four factors includes analyzing: (1) the number or proportion of LEP persons eligible to be served or likely to be encountered by a program, activity, or service of the recipient or grantee; (2) the frequency with which LEP individuals come in contact with the program; (3) the nature and importance of the program, activity, or service provided by the recipient to people's lives; and (4) the resources available to the recipient and costs.

After applying the four-factor analysis to the various kinds of contacts a recipient has with the public, the recipient may conclude that different language assistance measures are sufficient to ensure meaningful access to the different types of programs or activities in which it engages. This report concludes with a list of activities and actions the TPO will undertake to help persons that have a limited ability to read, write, speak, or understand English to communicate with staff and vice versa.

Besides the above-mentioned Handbook, the TPO also utilized the following sources to help shape the LEP Plan.

Department of Transportation Office of the Secretary – Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons – Federal Register, Vol. 70, No. 239, Wednesday, December 14, 2005, pages 74087-74100

Language Access Assessment and Planning Tool for Federally Conducted and Federally Assisted Programs – Federal Coordination and Compliance Section, Civil Rights Division, U.S. Department of Justice (May, 2011)

Environmental Justice Policy Guidance for Federal Transit Administration Recipients – Circular 4703.1 – U.S. Department of Transportation: Federal Transit Administration, August 15, 2012

## Four-Factor Analysis

## Factor 1: The Number and Proportion of LEP Persons Served or Encountered in the Eligible Service **Population:**

The TPO is the local MPO for the Knoxville urban area. For this analysis, the TPO's Metropolitan Planning Area (MPA) was used. The MPA is comprised of the urban area, as defined by the 2010 U.S. Census, and those areas the TPO expects will be urbanized over the next twenty years. In general terms, the TPO MPA represents all of Knox County, most of Blount County, and parts of Anderson, Loudon, Roane, and Sevier Counties.

For the LEP analysis, the TPO followed methodology outlined in the FTA Office of Civil Rights guidance called – "Implementing the Department of Transportation's Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons – A Handbook for Public Transportation Providers" (April 13, 2007). Using the U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates (see Map 2 and the data tables at end of report) the total population of the TPO MPA is 716,737.

For the LEP Analysis, the population segment of those persons who are 5 Years or Older is used. For the TPO MPA it is estimated the Total Population 5 Years or Older is 676,787. Of the Total Population 5 Years or Older, 94.4% (638,631) speak only English and 5.6% (38,156) speak some other language. The category Some Other Language includes Spanish, Other Indo-European Languages, Asian and Pacific Island Languages, and Other Languages. The U.S. Census breaks down the Some Other Language category into those persons who speak English "very well and those who Speak English less than "very well. Of the 38,156 persons that Speak Some Other Language, 23,328 or 3.4% of the Total Population 5 Years and Older speak English "very well and 14,828 persons or 2.2% of the population said they Speak English less than "very well.

Spanish is the predominant language spoken in the Some Other Language category. Of the Total Population 5 Years and Older in the TPO MPA, there are 20,067 persons or 3.0% of the Total Population 5 Years and Older that speak Spanish as their primary language. Other sources used to verify this data include a report for Knox County (the largest county in the TPO MPA) and a Title VI Survey on Knoxville Area Transit (KAT) bus system. Tables with data from these sources are at the end of the LAP. For Knox County, besides English, the next most predominate language spoken at home for people 5 Years and Older is Spanish (2.81%) followed by: Chinese (0.48%), Arabic (0.39%), Vietnamese (0.33%), French (0.28%), and German (0.21%). The Title VI Survey for KAT's bus system (generally serves the City of Knoxville limits) showed besides English, the next most predominate language spoken at home is Spanish (4.04%), followed by Chinese (1.63%), German (0.91%), French (0.88%), Hindi (0.64%), and Arabic (0.42%).

Of persons who speak Spanish in the TPO MPA, 10,857 or 1.6% of the Total Population 5 Years and Older said they speak English very well and 9,210 or 1.4% of the Total Population 5 Years and Older said they speak English less than very well. Therefore, the largest group of persons who speak some other language and speak English less than very well in the TPO Planning Area are Spanish speaking persons and they represent 1.4% of the Total Population 5 Years and Older. Table One summarizes the LEP data and statistics.

## **Knoxville Regional TPO Planning Area Limited English Proficiency (LEP) Data Summary**

	Population	Percent
Total Population in the TPO Metropolitan Planning Area (MPA)	716,737	
Total Population in the TPO MPA Age 5 Years and Older	676,787	100%
Total Population (Age 5+) that Speak Only English	638,631	94.4%
Total Population (Age 5+) that Speak Some Other Language Than English	38,156	5.6%
Total Population (Age 5+) That Speak Some Other Language Other Than English And Speak English Very Well	23,328	3.4%
Total Population (Age 5+) That Speak Some Other Language Other Than English And Speak English Less Than Very Well	14,828	2.2%
Total Population (Age 5+) That Speak Spanish	20,067	3.0%
Total Population (Age 5+) That Speak Spanish And English Very Well	10,857	1.6%
Total Population (Age 5+) That Speak Spanish And English Less Than Very Well	9,210	1.4%
Number of Block Groups in TPO MPA	398	100%
Number of Block Groups Exceeding TPO MPA Average Percent of Persons (Age 5+) That Speak Spanish and English Less Than Very Well	94	23.6%

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates

Definitions are from the U.S. Department of Transportation and the Federal Transit Administration (FTA) Title VI Circular 4702.1B - Title VI Requirements and Guidelines for FTA Recipients. Limited English Proficient (LEP) persons refers to persons for whom English is not their primary language and who have a limited ability to read, write, speak, or understand English. It includes people who reported to the U.S. Census that they speak English less than very well, not well, or not at all. Service area refers either to the geographic area in which a transit agency is authorized by its charger to provide service to the public, or to the planning area of a State Department of Transportation or Metropolitan Planning Organization. For the Knoxville Regional TPO Title VI Plan the service area is defined as the TPO's MPA. Predominately LEP area – a geographic area such as a neighborhood, census tract, block, or block group, or traffic analysis zone, where the proportion of LEP persons residing in the area exceeds the average proportion of LEP persons in the recipient's service area.

#### Factor 2: The Frequency with which LEP Individuals Come into Contact with Your Programs, **Activities, and Services:**

The TPO evaluated the frequency with which LEP individuals have come into contact with TPO and Planning's programs and services. TPO and Planning programs and services can be broken into three categories: (1) persons who came into the office, (2) persons who attend TPO public meetings (outside of the office), and (3) persons who come into contact with agencies, departments or governments that the TPO participates with on certain projects or public outreach efforts. Examples of some of the various agencies or departments that TPO works with include Knoxville Area Transit (KAT), Knox County CAC Transit, East Tennessee Human Resource Agency, Knoxville-Knox County Community Action Committee, the University of Tennessee, the Knox County Health Department, and the East Tennessee Development District.

In examining the instances that the TPO/Planning came into contact with persons who do not speak English well, the overall numbers are extremely low, but they are increasing in frequency. While mostly anecdotal, over the last year, no staff member could recall any person walking into the office to ask for information and not being able to completely communicate. There were a couple of instances where someone may not have understood English, but they brought someone with them to act as a translator. Staff also could not remember any specific phone call in which the caller could not ask questions or understand responses.

The TPO has protocols in place to help people who cannot understand English. The TPO subscribes to a phone service that can provide immediate translation. Last year the phone service was not used. Most public areas in the office have phones nearby which can be put on speaker to allow for translation services. The TPO also has connections with employees within the City County Building who can speak Spanish and can come to the TPO's office. Over the last year there were no instances where a translator was needed. The TPO does offer to provide translators at public meetings if notified in advance. Last year there were no requests for translators at public meetings. Planning also has a library and staff that handles requests for reports and documents. Over the last year there were no requests for any document to be translated to a different language.

The TPO has discussed the LEP issue with local transit agencies and other community partners and it was determined that the incident of contact with persons not speaking English was extremely low. The most frequent contact with people who cannot speak English well occurs with the major fixed route transit provider, KAT. Transit's main contact occurs daily with passengers who utilize the buses, and KAT bus schedules are available in Spanish. All of the transit agencies have the ability to have interpreters available and all have some employees who are bilingual. The transit agencies also use computer tablets that have language translator programs.

The TPO has also recently becoming more involved with the Knox County Health Department, Knoxville Urban League, Socially Equal Energy Efficient Development (SEEED), and Centro Hispano de East Tennessee. These organizations have a higher incident of coming into contact with persons who do not speak English well. They are all very well equipped with interpreters and persons who can translate documents. They also have more roots in the community and can help facilitate public meetings, surveys, or collect and disseminate information. These agencies have become important partners with the TPO and have occasionally offered assistance with translation and interpreter needs. TPO/Planning has even contracted with these organizations to help facilitate public engagement to the community for large planning projects.

#### Factor 3: The Importance to LEP Persons to Your Programs, Activities and Services:

The TPO reviewed the importance to LEP persons to its programs, activities and services. The TPO feels it is important to give everyone an opportunity to provide input on the various plans, programs, and services it offers. Of critical importance may be work in transit, biking, pedestrian, and health related planning. Besides the basic Census data, the TPO has mapped by Census Block Groups those areas where higher concentrations of people who do not speak English well reside. This includes both LEP persons and Spanish speaking persons. These maps help the TPO remain aware that if programs or public meetings are in those areas, special attention should be given to the needs of people who do not speak English well.

#### <u>Factor 4: The Resources Available to the Recipient and Costs:</u>

The TPO weighed the demand for language assistance throughout the agency and in various programs and examined the financial costs and other resources necessary to implement the LEP program. People who speak Spanish as a primary language are the most prevalent of those people who do not speak English as their first language. Based on the U.S. Census, approximately 1.4% of Spanish speaking residents speak English less than well.

Over the last few years, the TPO/Planning budget has remained stable. The TPO is dedicated to making sure all persons in the community have an opportunity to have their voice heard, especially as it relates to transportation planning and projects. The TPO is partially funded through state and federal transportation grants, which has helped to maintain a commitment to strong public outreach efforts.

The TPO has looked at other ways to reach out to the Hispanic community. These have included:

- Making sure documents and surveys are available in Spanish;
- Working with community groups that are entrenched in the Hispanic community to help sponsor meetings;

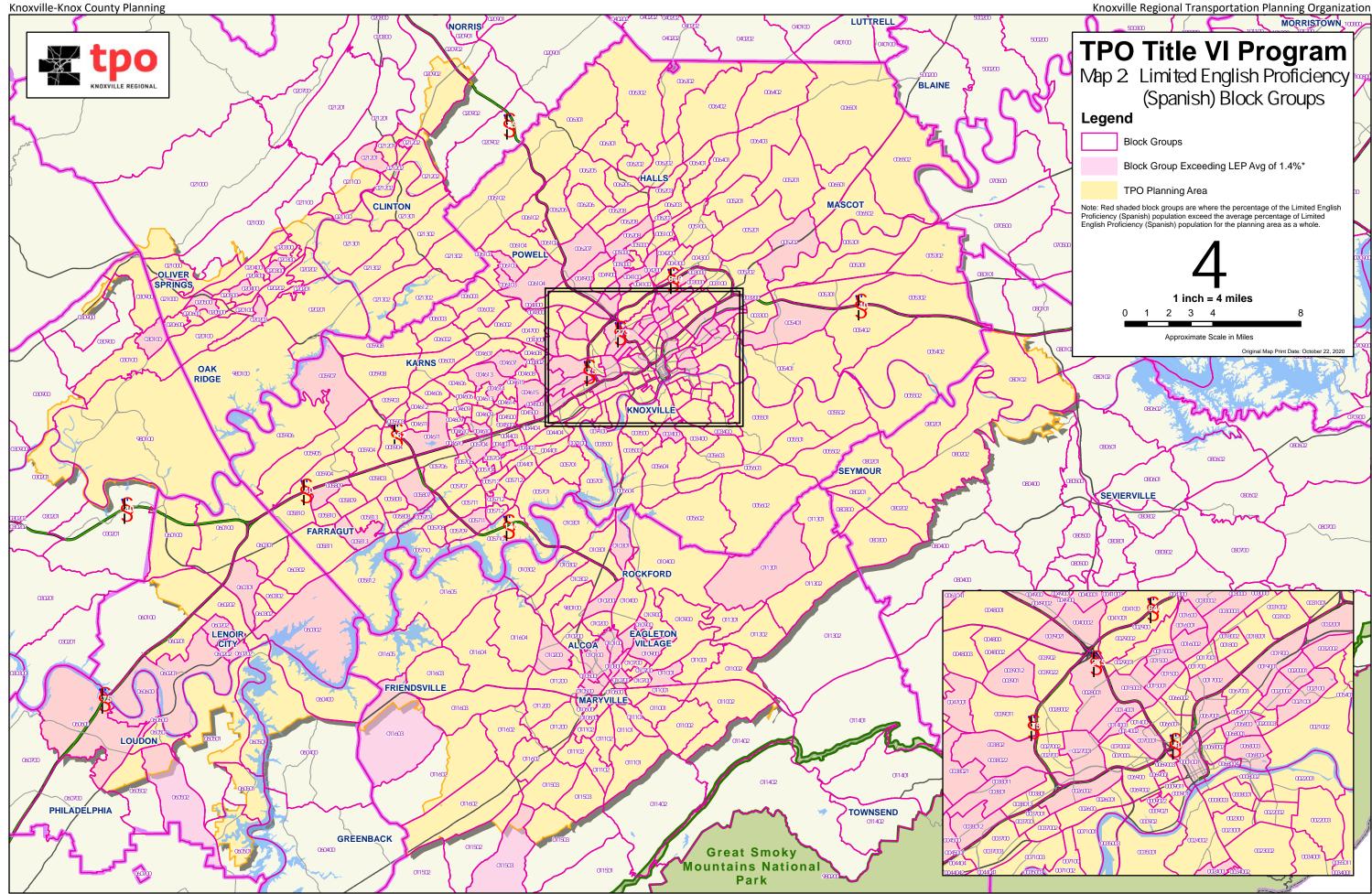
- Partnering with community groups to go door-to-door to help complete surveys, as some in the community do not have internet access;
- Paying for social media ads that target specific zip codes;
- Targeting emails to additional groups not included in the TPO's traditional stakeholder groups; and
- Having AmeriCorps members that serve in community groups or organizations that often deal with disadvantaged population and help disseminate information.

## Limited English Proficiency (LEP) Plan Protocols

The TPO provides the following opportunities:

- The TPO will publish notice of opportunity to comment or participate in meetings or plans in the Regional Hispanic newspaper - Mundo Hispano. Mundo Hispano does not publish on a regular basis, but they do maintain an up-to-date website that notices that can be utilized. If time does not permit notices to be published in the paper, they are posted on the website.
- The TPO will work with other associated agencies and non-profits (such as the Hispanic Chamber, Health Department, Centro Hispano de East Tennessee, Urban League, and SEEED) to find alternative methods to get the word out about meetings or plans.
- Whenever possible, the TPO will participate in community outreach activities to build a stronger rapport with the Hispanic community. This effort will help the TPO identify better ways of conducting successful public outreach.
- The TPO will provide access to the telephone language interpreter service. One service is attainable through the City of Knoxville; another is a private service the TPO can utilize for a charge. A placard/notice explaining available translator services will be posted in public areas.
- If notified within a reasonable time frame, the TPO can offer free interpreter services at meetings or in the office.
  - The TPO will proactively provide interpreters if meetings are held where it is anticipated persons who may not speak English well are attending.
  - o If meetings or services are in areas where TPO knows there is a concentration of persons who do not speak English well, the TPO will look to partner with other agencies or organization in those areas. An example may be meeting with the Hispanic Chamber of Commerce or the Knox County Health Department.
  - The TPO will post signs at entry points to meetings notifying the public of translator services when Planning anticipates attendance of persons who do not speak English well.
- The TPO can offer written translation of vital documents if requested and if the cost is financially reasonable. Multiple copies can be made available if financially reasonable. Notification of this service will be stated in TPO outreach documents. If documents cannot be translated, the TPO will offer verbal assistance from an interpreter to explain the contents of the document.
  - o The TPO website will continue to allow users to translate information into the language of their choice.
- When appropriate, the TPO will make sure outreach through social media considers additional efforts to ensure disadvantaged communities are reached (recognizing some in the community do not have internet access). This is often done through paid ads targeted to specific zip codes.

- TPO staff will receive regular Title VI training to be sure they know about TPO's LEP policies and procedures.
- TPO staff will work with member jurisdictions, agencies, and sub-recipients to be sure they understand TPO policies. Also, TPO staff will work with member jurisdictions, agencies, and sub-recipients to provide Title VI and LEP training, planning, and mapping.



Limited English Profecient (LEP) Persons TPO Planning Area, Block Groups by County

TPO Planning Area, Block Groups by	County																
		Speak En	glish Only	Speak Soi	me Languag	e Other tha	n English (i	ncludes Sp	anish)		Speak Sp	panish Only					
	Total Population	Total	Share of	Total Some	Share of	Speak	Share of	Speak English	Share of	Share Exceeds		Share of	Speak	Share of	Speak English	Share of	Share Exceeds
Census Tract, Block Group	5 Years and Older	English Only	Total Population	Other	Total Population	English "very well"	Total Population	less than "very well"	Total Population	Areawide Average	Spanish	Total Population	English "very well"	Total Population	less than "very well"	Total Population	Areawide Average
Anderson County	and Older	Only	Fopulation	Language	Fopulation	very weii	ropulation	very well	Fopulation	Average	Spanish	Fopulation	very well	гориацоп	very well	Fopulation	Average
Census Tract 201, Block Group 1	1,486	1,396	93.9%	90	6.1%	63	4.2%	27	1.8%	FALSE	13	0.9%	13	0.9%	0	0.0%	FALSE
Census Tract 201, Block Group 2	1,332	1,180	88.6%	152	11.4%	92	6.9%	60	4.5%	TRUE	35	2.6%	30	2.3%	5	0.4%	FALSE
Census Tract 202.01, Block Group 1	2,712	2,292	84.5%	420	15.5%	310	11.4%	110	4.1%	TRUE	71	2.6%	39	1.4%	32	1.2%	FALSE
Census Tract 202.01, Block Group 2	1,151	869	75.5%	282		185	16.1%	97	8.4%	TRUE	71	6.2%	71	6.2%	0	0.0%	FALSE
Census Tract 202.02, Block Group 1	1,181	1,145	97.0%	36		36	3.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 202.02, Block Group 2	1,148	1,055	91.9%	93	8.1%	79	6.9%	14	1.2%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 202.02, Block Group 3	1,648	1,201	72.9%	447		153	9.3%	294	17.8%	TRUE	424	25.7%	130		294	17.8%	TRUE
Census Tract 203, Block Group 1	1,222	1,125	92.1%	97		69	5.6%	28	2.3%	TRUE	42	3.4%	42	3.4%	0	0.0%	FALSE
Census Tract 203, Block Group 2	1,043	1,043	100.0%	0		0	0.0%	0	0.070	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 203, Block Group 3	1,239	1,171	94.5%	68		41	3.3%	27	2.2%	FALSE	68	5.5%	41	3.3%	27	2.2%	TRUE
Census Tract 204, Block Group 1	853	811	95.1%	42		0	0.0%	42	4.9%	TRUE	0	0.0%	0		0	0.0%	FALSE
Census Tract 204, Block Group 2 Census Tract 204, Block Group 3	1,703 1,471	1,515 1,424	89.0% 96.8%	188 47	11.0% 3.2%	102 47	6.0% 3.2%	86 0	5.0% 0.0%	TRUE FALSE	147 23	8.6% 1.6%	102 23	6.0% 1.6%	45 0	2.6% 0.0%	TRUE FALSE
Census Tract 204, Block Group 3  Census Tract 205, Block Group 1	1,471	1,424	96.6%	42		32	2.6%	10		FALSE	32	2.6%	32	2.6%	0	0.0%	FALSE
Census Tract 205, Block Group 2	694	694	100.0%	0		0		0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 205, Block Group 3	1,382	1,107	80.1%	275		61	4.4%	214	15.5%	TRUE	233	16.9%	19		214	15.5%	TRUE
Census Tract 206, Block Group 1	1,398	1,338	95.7%	60	4.3%	60	4.3%	0	0.0%	FALSE	32	2.3%	32	2.3%	0	0.0%	FALSE
Census Tract 206, Block Group 2	1,091	952	87.3%	139		126	11.5%	13		FALSE	127	11.6%	114	10.4%	13	1.2%	FALSE
Census Tract 209.02, Block Group 1	1,439	1,318	91.6%	121		121	8.4%	0	0.0%	FALSE	16	1.1%	16	1.1%	0	0.0%	FALSE
Census Tract 209.02, Block Group 2	2,666	2,494	93.5%	172	6.5%	138	5.2%	34	1.3%	FALSE	117	4.4%	117	4.4%	0	0.0%	FALSE
Census Tract 209.02, Block Group 3	867	867	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 210, Block Group 1	1,017	1,017	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 210, Block Group 2	1,913	1,913	100.0%	0		0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 210, Block Group 3	2,016	1,988	98.6%	28		28	1.4%	0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 210, Block Group 4	997	981	98.4%	16		16	1.6%	0		FALSE	16	1.6%	16	1.6%	0	0.0%	FALSE
Census Tract 211, Block Group 1	1,358	1,345	99.0%	13		0	0.0%	13		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 211, Block Group 2	1,293	1,272	98.4%	21		21	1.6%	0		FALSE	21	1.6%	21	1.6%	0	0.0%	FALSE
Census Tract 211, Block Group 3	1,256	1,159	92.3%	97		84	6.7%	13	1.0%	FALSE	13	1.0%	0	0.0%	13	1.0%	FALSE
Census Tract 212.01, Block Group 1	1,325	1,284	96.9%	41		28	2.1%	13		FALSE FALSE	41 14	3.1%	28		13 14	1.0%	FALSE
Census Tract 212.01, Block Group 2 Census Tract 212.02, Block Group 1	969 729	934 729	96.4% 100.0%	35		21 0	2.2% 0.0%	14	1.4% 0.0%	FALSE	0	1.4% 0.0%	0		0	1.4% 0.0%	TRUE FALSE
Census Tract 212.02, Block Group 1	1,188	1,133	95.4%	55		24	2.0%	31	2.6%	TRUE	44	3.7%	13		31	2.6%	TRUE
Census Tract 212.02, Block Group 3	1,696	1,671	98.5%	25		25	1.5%	0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 212.02, Block Group 4	1,336	1,336	100.0%	0		0	0.0%	0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 213.01, Block Group 1	878	837	95.3%	41		41	4.7%	0		FALSE	23	2.6%	23	2.6%	0	0.0%	FALSE
Census Tract 213.01, Block Group 2	2,371	2,360	99.5%	11	0.5%	0	0.0%	11	0.5%	FALSE	11	0.5%	0	0.0%	11	0.5%	FALSE
Census Tract 213.02, Block Group 1	1,045	1,045	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 213.02, Block Group 2	1,371	1,371	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 213.02, Block Group 3	1,594	1,594	100.0%	0		0	0.0%	0	0.070	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 213.02, Block Group 4	1,914	1,789	93.5%	125		125	6.5%	0		FALSE	125	6.5%	125	6.5%	0	0.0%	FALSE
Census Tract 213.02, Block Group 5	910	878	96.5%	32		28	3.1%	4		FALSE	6	0.7%	6		0	0.0%	FALSE
Census Tract 9801, Block Group 1	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Blount County	000	902	00.10/		0.00/	0	0.00/	0	0.00/	EALCE	0	0.00/	0	0.00/	٥.	0.00/	FALSE
Census Tract 114.02, Block Group 2 Census Tract 115.02, Block Group 1	900 1,740	892 1,675	99.1% 96.3%	8 65		8 35	0.9% 2.0%	30		FALSE FALSE	20	0.0% 1.1%	0 12		0 8	0.0% 0.5%	FALSE
Census Tract 115.02, Block Group 1 Census Tract 115.03, Block Group 4	1,740	1,565	96.3%	37		0	0.0%	30	2.3%	TRUE	37	2.3%	0		37	2.3%	TRUE
Census Tract 116.03, Block Group 1	1,357	1,319	97.2%	38		10	0.0%	28	2.1%	FALSE	28	2.1%	0		28	2.1%	TRUE
Census Tract 115.03, Block Group 3	1,847	1,812	98.1%	35		35	1.9%	0		FALSE	35	1.9%	35	1.9%	0	0.0%	FALSE
Census Tract 116.02, Block Group 4	3,584	3,460	96.5%	124		100		24		FALSE	54	1.5%	54		0	0.0%	FALSE
Census Tract 116.02, Block Group 3	1,955	1,955	100.0%	0		0	,	0		FALSE	0		0		0		
Census Tract 111.02, Block Group 3	2,627	2,589	98.6%	38		0		38		FALSE	0	0.0%	0		0		FALSE
Census Tract 111.02, Block Group 2	2,473	2,459	99.4%	14		14		0		FALSE	0	0.0%	0		0		FALSE
Census Tract 112, Block Group 2	3,717	3,533	95.0%	184	5.0%	64	1.7%	120	3.2%	TRUE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 112, Block Group 3	2,891	2,799	96.8%	92		42		50		FALSE	32	1.1%	0		32	1.1%	FALSE
Census Tract 112, Block Group 1	1,727	1,727	100.0%	0		0		0		FALSE	0	0.0%	0		0		FALSE
Census Tract 101, Block Group 1	1,085	1,032	95.1%	53		0		53		TRUE	53	4.9%	0		53	4.9%	TRUE
Census Tract 102, Block Group 3	1,301	1,301	100.0%	0		0		0		FALSE	0	0.0%	0		0		
Census Tract 102, Block Group 2	1,865	1,864	99.9%	1		1	0.1%	0		FALSE	0		0		0		
Census Tract 113.01, Block Group 2	1,952	1,778	91.1%	174	8.9%	19	1.0%	155	7.9%	TRUE	173	8.9%	18	0.9%	155	7.9%	TRUE

		Speak En	glish Only	Speak Sor	ne Languac	e Other tha	n English (i	ncludes Sp	anish)		Speak S	panish Only	,				
Census Tract, Block Group	Total Population 5 Years and Older	Total English Only	Share of Total Population	Total Some Other Language	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average	Spanish	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average
Census Tract 113.02, Block Group 3	3,040	2,985	98.2%	55	1.8%	55	1.8%	0	0.0%	FALSE	0	0.0%	0		0		FALSE
Census Tract 115.03, Block Group 1	1,376	1,361	98.9%	15	1.1%	15	1.1%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 115.03, Block Group 2	1,855	1,837	99.0%	18	1.0%	18	1.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 103.01, Block Group 1	2,039	2,039	100.0%	0	0.0%	0		0		FALSE	0		0		0		FALSE
Census Tract 103.01, Block Group 3	2,207	2,154	97.6%	53	2.4%	12	0.5%	41		FALSE	41		0		41	1.9%	TRUE
Census Tract 103.02, Block Group 1	774	744	96.1%	30	3.9%	30	3.9%	0		FALSE	20		20		0		FALSE
Census Tract 103.02, Block Group 2 Census Tract 103.02, Block Group 3	1,088 1,093	1,038 1,074	95.4% 98.3%	50 19	4.6% 1.7%	47 13	4.3% 1.2%	3 6	0.3% 0.5%	FALSE FALSE	6	0.0%	0		<u>0</u>		FALSE FALSE
Census Tract 103.02, Block Group 3  Census Tract 110.01, Block Group 1	1,565	1,074	100.0%	0	0.0%	0		0		FALSE	0		0		0		FALSE
Census Tract 110.01, Block Group 3	1,437	1,424	99.1%	13	0.9%	13		0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 110.01, Block Group 4	1,390	1,367	98.3%	23	1.7%	23	1.7%	0	0.0%	FALSE	0		0		0	0.0%	FALSE
Census Tract 110.02, Block Group 1	1,478	1,445	97.8%	33	2.2%	25	1.7%	8	0.5%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 110.02, Block Group 2	1,176	1,176	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0		0	0.070	FALSE
Census Tract 110.02, Block Group 3	1,494	1,494	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.070	0		0		FALSE
Census Tract 111.01, Block Group 3	1,111 1,741	1,111 1,712	100.0% 98.3%	0 29	0.0% 1.7%	0 14	0.0%	0 15		FALSE FALSE	29		0 14		0 15		FALSE FALSE
Census Tract 111.02, Block Group 4 Census Tract 113.01, Block Group 1	2,990	2,938	98.3%	52	1.7%	38	1.3%	15		FALSE	38		38		15 0		FALSE
Census Tract 113.01, Block Group 3	962	962	100.0%	0	0.0%	0		0	0.5%	FALSE	0		0		0		FALSE
Census Tract 113.02, Block Group 2	1,255	1,233	98.2%	22	1.8%	22		0		FALSE	22		22		0		FALSE
Census Tract 116.02, Block Group 2	1,577	1,532	97.1%	45	2.9%	0		45	2.9%	TRUE	0		0		0	0.0%	FALSE
Census Tract 116.02, Block Group 1	1,397	1,377	98.6%	20	1.4%	0	0.0%	20		FALSE	0	0.070	0		0	0.0%	FALSE
Census Tract 101, Block Group 2	1,456	1,111	76.3%	345	23.7%	257	17.7%	88		TRUE	241	16.6%	173		68	4.7%	TRUE
Census Tract 102, Block Group 4	2,293	2,180	95.1%	113	4.9%	14	0.6%	99		TRUE	113	4.9%	14		99	4.3%	TRUE
Census Tract 104, Block Group 2 Census Tract 102, Block Group 1	1,193 607	1,187 560	99.5% 92.3%	6 47	0.5% 7.7%	19	0.0% 3.1%	6 28	0.5% 4.6%	FALSE TRUE	0 47	0.0% 7.7%	0 19		0 28	0.0% 4.6%	FALSE TRUE
Census Tract 102, Block Group 1 Census Tract 104, Block Group 1	1,976	1,939	98.1%	37	1.9%	15	0.8%	20		FALSE	28		19		16		FALSE
Census Tract 104, Block Group 1	867	867	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0		0		0		FALSE
Census Tract 111.01, Block Group 1	849	849	100.0%	0	0.0%	0	0.0%	0		FALSE	0		0		0		FALSE
Census Tract 108, Block Group 2	1,283	1,160	90.4%	123	9.6%	32	2.5%	91	7.1%	TRUE	58	4.5%	32	2.5%	26	2.0%	TRUE
Census Tract 108, Block Group 1	1,392	1,316	94.5%	76	5.5%	26	1.9%	50		TRUE	62	4.5%	12		50	3.6%	TRUE
Census Tract 109, Block Group 2	1,269	1,030	81.2%	239	18.8%	195	15.4%	44		TRUE	44	3.5%	0		44	3.5%	TRUE
Census Tract 109, Block Group 3	1,860	1,624	87.3%	236	12.7%	159	8.5%	77		TRUE	236	12.7%	159		77	4.1%	TRUE
Census Tract 105, Block Group 2 Census Tract 105, Block Group 1	1,337 1,275	1,246 1,145	93.2% 89.8%	91 130	6.8% 10.2%	39 77	2.9% 6.0%	52 53		TRUE TRUE	91 88	6.8% 6.9%	39 49		52 39	3.9% 3.1%	TRUE TRUE
Census Tract 105, Block Group 1	1,938	1,835	94.7%	103	5.3%	83	4.3%	20		FALSE	65	3.4%	54		11	0.6%	FALSE
Census Tract 106, Block Group 3	728	728	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0		0		FALSE
Census Tract 106, Block Group 2	1,490	1,465	98.3%	25	1.7%	16	1.1%	9		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 107, Block Group 3	1,400	1,389	99.2%	11	0.8%	11	0.8%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 107, Block Group 2	778	744	95.6%	34	4.4%	34	4.4%	0	0.0%	FALSE	34		34		0		FALSE
Census Tract 107, Block Group 4	1,280	1,016	79.4%	264	20.6%	154	12.0%	110		TRUE	251	19.6%	147	11.5%	104	8.1%	TRUE
Census Tract 111, 03, Block Group 1	1,268	1,261 1,450	99.4% 97.6%	7 36	0.6% 2.4%	36	0.6% 2.4%	0	0.0%	FALSE FALSE	11	0.6% 0.7%	11	0.6% 0.7%	0	0.0% 0.0%	FALSE FALSE
Census Tract 111.02, Block Group 1 Census Tract 116.03, Block Group 2	1,486 765	7450	97.6%	20	2.4%	20	2.4%	0		FALSE	2	0.7%	2		0		FALSE
Census Tract 116.03, Block Group 3	2,425	2,398	98.9%	27	1.1%	27	1.1%	0	0.0%	FALSE	0		0		0		FALSE
Census Tract 116.04, Block Group 1	1,544	1,467	95.0%	77	5.0%	66	4.3%	11		FALSE	0		0		0	0.070	FALSE
Census Tract 116.04, Block Group 2	2,367	2,316	97.8%	51	2.2%	24	1.0%	27	1.1%	FALSE	40	1.7%	24	1.0%	16	0.7%	FALSE
Census Tract 116.05, Block Group 1	1,493	1,441	96.5%	52	3.5%	52	3.5%	0	0.0%	FALSE	12	0.8%	12		0		FALSE
Census Tract 116.05, Block Group 2	1,706	1,683	98.7%	23	1.3%	15	0.9%	8	0.5%	FALSE	0	0.070	0		0	0.070	FALSE
Census Tract 103 01, Block Group 1	1 450	4 450	80.0%	1	20.0%	1	20.0%	0		FALSE	0	0.070	0		0	0.0,0	FALSE
Census Tract 103.01, Block Group 2 Census Tract 109, Block Group 4	1,459 2,109	1,459 1,937	100.0% 91.8%	0 172	0.0% 8.2%	0 172	0.070	0		FALSE FALSE	15	0.0,0	0 15		0	0.0,0	
Census Tract 109, Block Group 4  Census Tract 110.01, Block Group 2	1,617	1,483	91.6%	134	8.3%	172		116		TRUE	91		0		91		
Census Tract 111.01, Block Group 2	2,768	2,753	99.5%	154		15		0		FALSE	15		15		0		
Knox County	_,				2.270				2.270			,0				2.270	
Census Tract 46.09, Block Group 2	808	808	100.0%	0	0.0%	0		0		FALSE	0		0		0	0.0%	FALSE
Census Tract 46.10, Block Group 2	1,221	1,187	97.2%	34	2.8%	22		12		FALSE	0		0		0		
Census Tract 61.04, Block Group 2	2,992	2,963	99.0%	29	1.0%	29	1.0%	0		FALSE	10		10		0		
Census Tract 61.03, Block Group 1	2,368	2,201	92.9%	167	7.1%	108	4.6%	59		TRUE	76		40		36		
Census Tract 60.03, Block Group 3	1,261	1,231	97.6%	30 41	2.4% 2.7%	14 41	1.1% 2.7%	16		FALSE	41		0 41		0		
Census Tract 60.02, Block Group 2 Census Tract 46.12, Block Group 1	1,498 2,399	1,457 2,315	97.3% 96.5%	84	3.5%	35		0 49		FALSE FALSE	11	0.5%	11		0		FALSE FALSE
Census Tract 40.12, Block Group 1	1,575	1,528		47	3.0%	47		0			17		17		0		FALSE
Condus Tract Co.CZ, Diock Group 1	1,573	1,320	51.070	7/	3.0 /0	4/	3.0 /0		0.0 /0	IALUL		1.170	ı <u>''</u>	1.1/0		0.076	IALOL

		Speak En	glish Only	Speak Sor	ne Languag	e Other tha	n English (i	ncludes Spa	anish)		Speak Sp	panish Only					
	Total			Total				Speak		Share					Speak		Share
	Population	Total	Share of	Some	Share of	Speak	Share of	English	Share of	Exceeds		Share of	Speak	Share of	English	Share of	Exceeds
Our and Treat Black Our	5 Years	English	Total	Other	Total	English	Total	less than	Total	Areawide	0	Total	English	Total	less than	Total	Areawide
Census Tract, Block Group Census Tract 46.09, Block Group 1	and Older 1,786	Only 1,632	Population 91.4%	Language 154	Population 8.6%	"very well" 143	Population 8.0%	"very well"	Population 0.6%	Average FALSE	Spanish 59	Population 3.3%	"very well" 59	Population 3.3%	"very well"	Population 0.0%	Average FALSE
Census Tract 46.09, Block Group 1	1,677	1,409	84.0%	268	16.0%	163	9.7%	105	6.3%	TRUE	193	11.5%	88	5.2%	105	6.3%	TRUE
Census Tract 57.06, Block Group 1	2,504	2,215	88.5%	289	11.5%	229	9.1%	60	2.4%	TRUE	63	2.5%	55		8	0.3%	FALSE
Census Tract 31, Block Group 2	1,129	1,083	95.9%	46	4.1%	14	1.2%	32	2.8%	TRUE	0	0.0%	0		0	0.0%	FALSE
Census Tract 30, Block Group 2	1,990	1,831	92.0%	159	8.0%	75	3.8%	84	4.2%	TRUE	151	7.6%	67		84	4.2%	TRUE
Census Tract 30, Block Group 1	874	746	85.4%	128 107	14.6%	25	2.9%	103	11.8% 7.1%	TRUE TRUE	0		0		0	0.0%	FALSE
Census Tract 32, Block Group 2 Census Tract 32, Block Group 1	1,512 1,195	1,405 1,124	92.9% 94.1%	71	7.1% 5.9%	10	0.0% 0.8%	107 61	5.1%	TRUE	98 71	6.5% 5.9%	0 10		98 61	6.5% 5.1%	TRUE
Census Tract 57.06, Block Group 2	1,356	1,176	86.7%	180	13.3%	97	7.2%	83	6.1%	TRUE	17	1.3%	9		8	0.6%	FALSE
Census Tract 57.07, Block Group 2	1,330	1,230	92.5%	100	7.5%	48	3.6%	52	3.9%	TRUE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 58.07, Block Group 1	2,737	2,339	85.5%	398	14.5%	89	3.3%	309	11.3%	TRUE	309	11.3%	0		309	11.3%	TRUE
Census Tract 59.04, Block Group 2	2,927	2,696	92.1%	231	7.9%	122	4.2%	109	3.7%	TRUE	0	0.0%	0		0	0.0%	FALSE
Census Tract 46.15, Block Group 2 Census Tract 59.08, Block Group 2	1,953 2,290	1,536 2,250	78.6% 98.3%	417 40	21.4% 1.7%	312 34	16.0% 1.5%	105 6	5.4% 0.3%	TRUE FALSE	44	2.3% 0.0%	38 0		<u>6</u>	0.3%	FALSE FALSE
Census Tract 60.02, Block Group 3	2,751	2,606	94.7%	145	5.3%	119	4.3%	26	0.3%	FALSE	67	2.4%	53		14	0.5%	FALSE
Census Tract 62.08, Block Group 2	1,617	1,586	98.1%	31	1.9%	31	1.9%	0	0.0%	FALSE	14	0.9%	14		0	0.0%	FALSE
Census Tract 62.05, Block Group 1	1,775	1,766	99.5%	9	0.5%	9		0	0.0%	FALSE	9		9		0		FALSE
Census Tract 62.02, Block Group 1	2,396	2,383	99.5%	13	0.5%	13	0.5%	0	0.0%	FALSE	13	0.5%	13		0	0.0%	FALSE
Census Tract 52.01, Block Group 2 Census Tract 64.01, Block Group 1	1,456 1,388	1,405 1,353	96.5% 97.5%	51 35	3.5% 2.5%	46 19	3.2% 1.4%	5 16	0.3% 1.2%	FALSE FALSE	51 9	3.5% 0.6%	<u>46</u> 9		<u>5</u>	0.3% 0.0%	FALSE FALSE
Census Tract 64.02, Block Group 1	1,680	1,680	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 54.02, Block Group 1	1,476	1,433	97.1%	43	2.9%	43		0	0.0%	FALSE	11	0.7%	11		0		FALSE
Census Tract 37, Block Group 3	836	807	96.5%	29	3.5%	19	2.3%	10	1.2%	FALSE	4	0.5%	4	0.5%	0	0.0%	FALSE
Census Tract 39.02, Block Group 1	901	717	79.6%	184	20.4%	73	8.1%	111	12.3%	TRUE	184	20.4%	73		111	12.3%	TRUE
Census Tract 39.01, Block Group 1	2,023	1,816	89.8%	207	10.2%	201	9.9%	6	0.3%	FALSE	169	8.4%	163	8.1%	6	0.3%	FALSE
Census Tract 41, Block Group 1 Census Tract 44.01, Block Group 2	1,828 2,154	1,704 2,041	93.2% 94.8%	124 113	6.8% 5.2%	100	0.5% 4.6%	115 13	6.3% 0.6%	TRUE FALSE	23 80	1.3% 3.7%	0 80		23	1.3% 0.0%	FALSE FALSE
Census Tract 44:01, Block Group 1	1,254	1,109	88.4%	145	11.6%	75	6.0%	70	5.6%	TRUE	118	9.4%	57	4.5%	61	4.9%	TRUE
Census Tract 61.03, Block Group 2	1,366	1,271	93.0%	95	7.0%	63	4.6%	32	2.3%	TRUE	95	7.0%	63		32	2.3%	TRUE
Census Tract 57.09, Block Group 1	1,984	1,883	94.9%	101	5.1%	66	3.3%	35	1.8%	FALSE	16	0.8%	5		11	0.6%	FALSE
Census Tract 60.03, Block Group 1	2,272	2,172	95.6%	100	4.4%	56	2.5%	44	1.9%	FALSE	43	1.9%	25		18	0.8%	FALSE
Census Tract 60.03, Block Group 2 Census Tract 57.07, Block Group 1	1,792 1,740	1,751 1,713	97.7% 98.4%	41 27	2.3% 1.6%	41 17	2.3% 1.0%	0 10	0.0% 0.6%	FALSE FALSE	14	0.8% 0.4%	14 7		0	0.0%	FALSE FALSE
Census Tract 57.07, Block Group 1	2,568	2,458	95.7%	110	4.3%	73	2.8%	37	1.4%	FALSE	71	2.8%	42		29	1.1%	FALSE
Census Tract 58.08, Block Group 2	2,275	2,136	93.9%	139	6.1%	139	6.1%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 57.08, Block Group 1	2,737	2,572	94.0%	165	6.0%	105	3.8%	60	2.2%	TRUE	60	2.2%	46		14	0.5%	FALSE
Census Tract 58.11, Block Group 1	3,113	2,805	90.1%	308	9.9%	241	7.7%	67	2.2%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 58.13, Block Group 1	3,753	3,208	85.5%	545	14.5%	350	9.3%	195	5.2%	TRUE	154	4.1%	89		65 0	1.7%	TRUE
Census Tract 58.13, Block Group 2 Census Tract 59.04, Block Group 3	2,060 1,784	2,024 1,736	98.3% 97.3%	36 48	1.7% 2.7%	33	0.0% 1.8%	36 15	1.7% 0.8%	FALSE FALSE	0	0.0%	0		0		FALSE FALSE
Census Tract 59.06, Block Group 1	2,027	1,989	98.1%	38	1.9%	38	1.9%	0	0.0%	FALSE	12	0.6%	12		0	0.0,0	FALSE
Census Tract 64.02, Block Group 2	2,791	2,724	97.6%	67	2.4%	54	1.9%	13	0.5%	FALSE	41	1.5%	41		0	0.0%	FALSE
Census Tract 61.02, Block Group 3	1,744	1,733	99.4%	11	0.6%	11	0.6%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 37, Block Group 1	1,470	1,299	88.4%	171	11.6%	154	10.5%	17	1.2%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 38.01, Block Group 3 Census Tract 59.03, Block Group 2	1,764 1,818	1,498 1,818	84.9% 100.0%	266 0	15.1% 0.0%	198	11.2% 0.0%	68 0	3.9% 0.0%	TRUE FALSE	38	2.2% 0.0%	38 0		0	0.0%	FALSE FALSE
Census Tract 59.03, Block Group 2 Census Tract 59.03, Block Group 1	2,253	2,215	98.3%	38	1.7%	38	1.7%	0	0.0%	FALSE	0	0.0%	0		0		FALSE
Census Tract 59.04, Block Group 1	1,239	1,195	96.4%	44	3.6%	11	0.9%	33	2.7%	TRUE	0	0.0%	0		0	0.0%	FALSE
Census Tract 28, Block Group 2	1,695	1,680	99.1%	15	0.9%	15	0.9%	0	0.0%	FALSE	15	0.9%	15	0.9%	0	0.0%	FALSE
Census Tract 57.11, Block Group 2	2,138	1,909	89.3%	229	10.7%	140	6.5%	89	4.2%	TRUE	111	5.2%	73		38	1.8%	
Census Tract 46.11, Block Group 1	5,879	5,488		391	6.7%	303	5.2%	88		FALSE	49		40		9		
Census Tract 46.11, Block Group 1 Census Tract 48, Block Group 1	1,864 2,601	1,717 2,442	92.1% 93.9%	147 159	7.9% 6.1%	50 159		97 0	5.2% 0.0%	TRUE FALSE	91 30	4.9% 1.2%	30		91 0	4.9% 0.0%	
Census Tract 45, Block Group 2	2,261	2,250	99.5%	11	0.1%	11	0.1%	0	0.0%	FALSE	11	0.5%	11		0		
Census Tract 64.03, Block Group 1	2,836	2,757	97.2%	79	2.8%	79		0	0.0%	FALSE	26		26		0		FALSE
Census Tract 65.02, Block Group 1	1,613	1,604	99.4%	9	0.6%	9		0	0.0%	FALSE	9		9		0		
Census Tract 59.07, Block Group 1	3,610	3,396	94.1%	214	5.9%	131	3.6%	83	2.3%	TRUE	100		37		63	1.7%	
Census Tract 63.02, Block Group 2	982	982	100.0%	0	0.0%	0		0	0.0%	FALSE	0		0		0		
Census Tract 62.06, Block Group 1 Census Tract 46.07, Block Group 2	2,602 3,254	2,583 3,036	99.3% 93.3%	19 218	0.7% 6.7%	0 160	0.0% 4.9%	19 58	0.7% 1.8%	FALSE FALSE	10 218		0 160		10 58	0.4% 1.8%	
Census Tract 46.07, Block Group 2  Census Tract 68, Block Group 4	405	386	95.3%	19	4.7%	19		0	0.0%		19		19		0		
Census Tract 46.14, Block Group 1	1,414	1,314		100	7.1%	46		54	3.8%	TRUE	86		46		40		
· · · · · · · · · · · · · · · · · · ·				_							_						

		Speak En	glish Only	Speak Sor	ne Languag	e Other tha	n English (i	ncludes Spa	anish)		Speak S	oanish Only	,				
Census Tract, Block Group	Total Population 5 Years and Older	Total English Only	Share of Total Population	Total Some Other Language	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average	Spanish	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average
Census Tract, Block Group 1	2,710	2,589	95.5%	121	4.5%	64	2.4%	57	2.1%	FALSE	30	1.1%	9		21	0.8%	FALSE
Census Tract 65.01, Block Group 2	1,922	1,891	98.4%	31	1.6%	31	1.6%	0	0.0%	FALSE	12	0.6%	12		0	0.0%	FALSE
Census Tract 62.03, Block Group 1	1,562	1,455	93.1%	107	6.9%	107	6.9%	0	0.0%	FALSE	92	5.9%	92		0		FALSE
Census Tract 62.03, Block Group 3	1,424	1,412	99.2%	12	0.8%	12	0.8%	0	0.0%	FALSE	12	0.8%	12	0.8%	0	0.0%	FALSE
Census Tract 21, Block Group 2	1,286	1,280	99.5%	6	0.5%	0	0.0%	6		FALSE	0	0.0,0	0		0	0.0%	FALSE
Census Tract 22, Block Group 3	900	900	100.0%	0	0.0%	0		0		FALSE	0	0.070	0		0		FALSE
Census Tract 34, Block Group 1	1,449	1,449	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0		0	0.070	FALSE
Census Tract 35, Block Group 1	2,098	2,047	97.6%	51	2.4%	51	2.4%	0	0.0%	FALSE	30	1.4%	30		0	,.	FALSE
Census Tract 46.15, Block Group 1	2,019 1,662	1,886 1,622	93.4% 97.6%	133	6.6% 2.4%	43	2.1%	90 40	4.5% 2.4%	TRUE TRUE	133	6.6% 0.7%	43		90 11		FALSE
Census Tract 43, Block Group 2 Census Tract 43, Block Group 1	1,062	1,622	97.6%	40	0.7%	0	0.0%	40	0.7%	FALSE	9	0.7%	0		9	0.7% 0.7%	FALSE
Census Tract 45, Block Group 3	2,506	2,177	86.9%	329	13.1%	83	3.3%	246	9.8%	TRUE	114	4.5%	83		31	1.2%	FALSE
Census Tract 27, Block Group 1	1,025	958	93.5%	67	6.5%	26	2.5%	41	4.0%	TRUE	57	5.6%	16		41	4.0%	TRUE
Census Tract 40, Block Group 2	1,832	1,725	94.2%	107	5.8%	58	3.2%	49	2.7%	TRUE	77		28		49		TRUE
Census Tract 29, Block Group 2	1,372	1,325	96.6%	47	3.4%	12	0.9%	35	2.6%	TRUE	0		0		0		FALSE
Census Tract 53.01, Block Group 3	1,440	1,429	99.2%	11	0.8%	11	0.8%	0		FALSE	11	0.8%	11		0	0.0%	FALSE
Census Tract 53.01, Block Group 2	1,279	1,279	100.0%	0	0.0%	0	0.0%	0		FALSE	0		0		0		FALSE
Census Tract 53.02, Block Group 1	1,245	1,231	98.9%	14	1.1%	14	1.1%	0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 53.02, Block Group 2	2,537	2,511	99.0%	26	1.0%	24	0.9%	2	0.1%	FALSE	18		16		2	0.1%	FALSE
Census Tract 33, Block Group 1	1,942	1,916	98.7%	26	1.3%	26	1.3%	0	0.0%	FALSE	0	0.070	0		0	0.070	FALSE
Census Tract 46.08, Block Group 1	1,520	1,491	98.1%	29	1.9%	29	1.9%	0	0.0%	FALSE	0	0.0%	0		0		FALSE
Census Tract 46.11, Block Group 2	2,120	2,081	98.2%	39	1.8%	16	0.8%	23	1.1%	FALSE	31	1.5%	8		23		FALSE
Census Tract 48, Block Group 3 Census Tract 49, Block Group 1	2,031 2,117	1,982 2,058	97.6% 97.2%	49 59	2.4% 2.8%	31 39	1.5% 1.8%	18 20	0.9% 0.9%	FALSE FALSE	49	2.4% 0.0%	31 0		18 0	0.9% 0.0%	FALSE FALSE
Census Tract 49, Block Group 1 Census Tract 50, Block Group 2	991	991	100.0%	0	0.0%	0	0.0%	0	0.9%	FALSE	0	0.0%	0		0	0.0,0	FALSE
Census Tract 50, Block Group 3	1,575	1,575	100.0%	0	0.0%	0		0	0.0%	FALSE	0		0		0		FALSE
Census Tract 52.01, Block Group 1	1,729	1,709	98.8%	20	1.2%	20	1.2%	0	0.0%	FALSE	20		20		0		FALSE
Census Tract 52.01, Block Group 3	3,013	2,738	90.9%	275	9.1%	191	6.3%	84	2.8%	TRUE	49		49		0		FALSE
Census Tract 52.02, Block Group 2	1,860	1,808	97.2%	52	2.8%	40	2.2%	12	0.6%	FALSE	17	0.9%	17	0.9%	0	0.0%	FALSE
Census Tract 68, Block Group 3	1,447	1,199	82.9%	248	17.1%	128	8.8%	120	8.3%	TRUE	85	5.9%	29		56	3.9%	TRUE
Census Tract 54.01, Block Group 2	1,318	1,275	96.7%	43	3.3%	23	1.7%	20	1.5%	FALSE	28	2.1%	14		14		FALSE
Census Tract 55.01, Block Group 1	1,242	1,172	94.4%	70	5.6%	70	5.6%	0	0.0%	FALSE	22	1.8%	22		0		FALSE
Census Tract 57.01, Block Group 3	1,359	1,289	94.8%	70	5.2%	70	5.2%	0	0.0%	FALSE	0	0.0%	0		0	0.0,0	FALSE
Census Tract 57.12, Block Group 3	2,412	2,314	95.9%	98	4.1%	98	4.1%	0		FALSE	15		15		0		FALSE
Census Tract 37, Block Group 2 Census Tract 44.01, Block Group 1	223 2,311	2,265	100.0% 98.0%	0 46	0.0% 2.0%	15	0.0% 0.6%	0 31	0.0% 1.3%	FALSE FALSE	32	0.0% 1.4%	0 15		0 17	0.0% 0.7%	FALSE FALSE
Census Tract 44.01, Block Group 1	2,311	1,949	98.0%	168	7.9%	67	3.2%	101	4.8%	TRUE	125	5.9%	30		95	4.5%	TRUE
Census Tract 62.07, Block Group 1	3,122	3,022	96.8%	100	3.2%	51	1.6%	49	1.6%	FALSE	100	3.2%	51		49		TRUE
Census Tract 67, Block Group 2	719	712	99.0%	7	1.0%	0	0.0%	7	1.0%	FALSE	7	1.0%	0		7	1.0%	FALSE
Census Tract 8, Block Group 1	1,745	1,736	99.5%	9	0.5%	0		9		FALSE	0		0		0		FALSE
Census Tract 8, Block Group 3	1,280	1,267	99.0%	13	1.0%	7	0.5%	6	0.5%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 14, Block Group 3	562	442	78.6%	120	21.4%	25		95	16.9%	TRUE	120		25		95		TRUE
Census Tract 44.03, Block Group 1	1,563	1,521	97.3%	42	2.7%	29	1.9%	13	0.8%	FALSE	0		0		0		FALSE
Census Tract 46.08, Block Group 2	1,060	936	88.3%	124	11.7%	83	7.8%	41	3.9%	TRUE	11	1.0%	11		0	0.070	FALSE
Census Tract 45, Block Group 4	1,253	1,209	96.5%	44	3.5%	31	2.5%	13	1.0%	FALSE	0		0		0	0.070	FALSE
Census Tract 45, Block Group 3	1,222	1,175	96.2%	47	3.8%	47	3.8%	0	0.0%	FALSE	110	0.0,0	0		0	0.0,0	FALSE
Census Tract 38.02, Block Group 2 Census Tract 38.01, Block Group 1	1,373 1,498	1,201 1,093	87.5% 73.0%	172 405	12.5% 27.0%	102 134	7.4% 8.9%	70 271	5.1% 18.1%	TRUE TRUE	110 338	8.0% 22.6%	60 89		50 249	3.6% 16.6%	TRUE
Census Tract 38.01, Block Group 1	1,498	1,093	94.1%	88	5.9%	48		40	2.7%	TRUE	68	4.6%	28		40		TRUE
Census Tract 49, Block Group 2	2,815	2,670	94.1%	145	5.2%	34		111	3.9%	TRUE	71	2.5%	0		71	2.7 %	
Census Tract 40, Block Group 1	2,334	2,193	94.0%	141	6.0%	63		78	3.3%	TRUE	113		35		78		
Census Tract 57.11, Block Group 1	3,059	2,892	94.5%	167	5.5%	100	3.3%	67	2.2%	FALSE	46		25		21		
Census Tract 56.04, Block Group 2	1,018	1,005	98.7%	13	1.3%	13		0	0.0%	FALSE	8		8		0		FALSE
Census Tract 56.02, Block Group 2	1,770	1,749	98.8%	21	1.2%	11	0.6%	10		FALSE	10		0		10		FALSE
Census Tract 57.01, Block Group 2	1,003	980	97.7%	23	2.3%	23	2.3%	0		FALSE	0		0		0		FALSE
Census Tract 58.08, Block Group 1	2,755	2,679	97.2%	76	2.8%	76		0		FALSE	0		0		0		FALSE
Census Tract 57.01, Block Group 1	2,081	2,014	96.8%	67	3.2%	58	2.8%	9		FALSE	58		58		0		FALSE
Census Tract 58.09, Block Group 2	3,027	2,699	89.2%	328	10.8%	316		12	0.4%	FALSE	0	0.0%	0		0		FALSE
Census Tract 58.10, Block Group 2	983	921	93.7%	62	6.3%	47	4.8%	15	1.5%	FALSE	16		16		0		FALSE
Census Tract 45, Block Group 2	2,221	2,069	93.2%	152	6.8%	92	4.1%	60	2.7%	TRUE	152	6.8%	92		60		TRUE
Census Tract 45, Block Group 1 Census Tract 55.02, Block Group 2	2,140 1,168	1,337	62.5%	803	37.5%	433	20.2%	370	17.3% 0.0%	TRUE FALSE	250		95		155 0		TRUE FALSE
Census Tract 55.02, block Group 2	1,108	1,168	100.0%	0	0.0%	0	0.0%	0	0.0%	PALSE	0	0.0%	0	0.0%	U	0.0%	LALOE

		Speak En	glish Only	Speak Sor	ne Languag	e Other tha	ın English (i	ncludes Spa	anish)		Speak Spanish Only							
Census Tract, Block Group	Total Population 5 Years and Older	Total English Only	Share of Total Population	Total Some Other	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average	Spanish	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average	
Census Tract 55.02, Block Group 3	1,159	1,116	96.3%	Language 43	3.7%	26	2.2%	17	1.5%	FALSE	Jpanisii 11	0.9%	6		very werr	0.4%	FALSE	
Census Tract 55.02, Block Group 1	1,061	1,023	96.4%	38	3.6%	38	3.6%	0	0.0%	FALSE	28	2.6%	28		0		FALSE	
Census Tract 54.02, Block Group 2	1,472	1,465	99.5%	7	0.5%	7	0.5%	0	0.0%	FALSE	0	0.0%	0		0		FALSE	
Census Tract 55.01, Block Group 2	1,254	1,247	99.4%	7	0.6%	7	0.6%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE	
Census Tract 56.02, Block Group 1	2,047	2,008	98.1%	39	1.9%	22		17	0.8%	FALSE	0		0		0		FALSE	
Census Tract 35, Block Group 2	1,574	1,520	96.6%	54	3.4%	26	1.7%	28	1.8%	FALSE	15		0		15		FALSE	
Census Tract 57.12, Block Group 4	2,041	2,041	100.0%	0	0.0%	0	0.0,0	0	0.0%	FALSE	0		0		0		FALSE	
Census Tract 57.04, Block Group 1 Census Tract 44.03, Block Group 2	2,565	2,358	91.9%	207	8.1%	120	4.7%	87	3.4% 7.8%	TRUE TRUE	81 111	3.2%	64		17		FALSE	
Census Tract 44.03, Block Group 2  Census Tract 58.10, Block Group 1	1,640 2,629	1,409 2,489	85.9% 94.7%	231 140	14.1% 5.3%	103 140	6.3% 5.3%	128 0	0.0%	FALSE	111	6.8% 0.5%	15 14		96		TRUE FALSE	
Census Tract 14, Block Group 1	886	682	77.0%	204	23.0%	134	15.1%	70	7.9%	TRUE	204	23.0%	134		70	,	TRUE	
Census Tract 14, Block Group 2	940	897	95.4%	43	4.6%	16	1.7%	27	2.9%	TRUE	16	1.7%	7	0.7%	9		FALSE	
Census Tract 15, Block Group 3	565	453	80.2%	112	19.8%	17	3.0%	95	16.8%	TRUE	95	16.8%	0		95		TRUE	
Census Tract 15, Block Group 1	1,479	1,412	95.5%	67	4.5%	26	1.8%	41	2.8%	TRUE	51	3.4%	26	1.8%	25	1.7%	TRUE	
Census Tract 16, Block Group 1	999	956	95.7%	43	4.3%	8	0.8%	35	3.5%	TRUE	34	3.4%	8		26		TRUE	
Census Tract 39.01, Block Group 2	1,904	1,592	83.6%	312	16.4%	135	7.1%	177	9.3%	TRUE	239	12.6%	110		129		TRUE	
Census Tract 50, Block Group 1	1,269	1,160	91.4%	109	8.6%	87	6.9%	22	1.7%	FALSE	109	8.6%	87		22		TRUE	
Census Tract 57.04, Block Group 3	1,304	1,209	92.7%	95	7.3%	70	5.4%	25	1.9%	FALSE	61	4.7%	49		12		FALSE	
Census Tract 42, Block Group 2	1,671	1,665	99.6% 97.0%	133	0.4% 3.0%	6 116	0.4% 2.6%	0 17	0.0% 0.4%	FALSE FALSE	6	0.4%	6		0		FALSE FALSE	
Census Tract 51, Block Group 1 Census Tract 62.08, Block Group 3	4,457 985	4,324 985	100.0%	0	0.0%	116	0.0%	0		FALSE	0		0		0		FALSE	
Census Tract 65.01, Block Group 1	887	878	99.0%	9	1.0%	0	0.0%	9	1.0%	FALSE	0	0.0%	0		0		FALSE	
Census Tract 65.02, Block Group 2	1,785	1,785	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0		0	0.0,0	FALSE	
Census Tract 17, Block Group 1	1,356	1,319	97.3%	37	2.7%	19		18	1.3%	FALSE	12	0.9%	12		0	0.070	FALSE	
Census Tract 18, Block Group 1	1,077	1,077	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0		0		FALSE	
Census Tract 20, Block Group 2	1,495	1,317	88.1%	178	11.9%	82	5.5%	96	6.4%	TRUE	155	10.4%	59	3.9%	96	6.4%	TRUE	
Census Tract 20, Block Group 1	975	943	96.7%	32	3.3%	0	0.0%	32	3.3%	TRUE	32	3.3%	0	0.0%	32	3.3%	TRUE	
Census Tract 22, Block Group 2	1,720	1,686	98.0%	34	2.0%	34	2.0%	0	0.0%	FALSE	27	1.6%	27		0	0.070	FALSE	
Census Tract 57.12, Block Group 1	1,483	1,205	81.3%	278	18.7%	242	16.3%	36	2.4%	TRUE	179	12.1%	179		0	0.070	FALSE	
Census Tract 45, Block Group 2	1,599	1,332	83.3%	267	16.7%	89	5.6%	178	11.1%	TRUE	0		0		0		FALSE	
Census Tract 57.12, Block Group 2	2,261	2,038	90.1%	223	9.9%	202	8.9%	21	0.9%	FALSE	68	3.0%	59		9	, .	FALSE	
Census Tract 46.13, Block Group 2 Census Tract 46.06, Block Group 3	2,702 2,128	2,625 2,061	97.2% 96.9%	77 67	2.8% 3.1%	77 67	2.8% 3.1%	0	0.0%	FALSE FALSE	12		12 0		0	0.070	FALSE FALSE	
Census Tract 40.00, Block Group 3  Census Tract 57.10, Block Group 2	703	673	95.7%	30	4.3%	21	3.1%	9	1.3%	FALSE	0	0.0%	0		0		FALSE	
Census Tract 46.10, Block Group 3	1,399	1,231	88.0%	168	12.0%	65	4.6%	103	7.4%	TRUE	135	9.6%	32		103	0.070	TRUE	
Census Tract 23, Block Group 1	1,627	1,464	90.0%	163	10.0%	121	7.4%	42	2.6%	TRUE	48	3.0%	34		14	0.9%	FALSE	
Census Tract 23, Block Group 2	1,644	1,582	96.2%	62	3.8%	59	3.6%	3	0.2%	FALSE	40	2.4%	40	2.4%	0	0.0%	FALSE	
Census Tract 24, Block Group 2	2,369	2,294	96.8%	75	3.2%	53	2.2%	22	0.9%	FALSE	69	2.9%	47	2.0%	22	0.9%	FALSE	
Census Tract 26, Block Group 1	691	588	85.1%	103	14.9%	52	7.5%	51	7.4%	TRUE	2	0.3%	2		0	0.070	FALSE	
Census Tract 27, Block Group 2	1,413	1,184	83.8%	229	16.2%	77	5.4%	152	10.8%	TRUE	78	5.5%	69		9	0.070	FALSE	
Census Tract 28, Block Group 1	2,482	1,954	78.7%	528	21.3%	386	15.6%	142	5.7%	TRUE	297	12.0%	155		142	5.7%	TRUE	
Census Tract 63.01 Block Group 1	1,442 1,888	1,367 1,869	94.8% 99.0%	75 19	5.2% 1.0%	35 0	2.4% 0.0%	40	2.8% 1.0%	TRUE FALSE	34 11	2.4% 0.6%	17		17 11		FALSE FALSE	
Census Tract 63.01, Block Group 1 Census Tract 63.01, Block Group 2	1,888	1,869	100.0%	19	0.0%	0		19 0	0.0%	FALSE	0		0		11 0		FALSE	
Census Tract 63.01, Block Group 2  Census Tract 44.04, Block Group 2	1,796	1,649	91.8%	147	8.2%	114	6.3%	33	1.8%	FALSE	70		70		0		FALSE	
Census Tract 44.04, Block Group 1	1,780	1,736	97.5%	44	2.5%	44	2.5%	0		FALSE	9		9		0		FALSE	
Census Tract 48, Block Group 2	885	793	89.6%	92	10.4%	22	2.5%	70	7.9%	TRUE	0	0.0%	0		0		FALSE	
Census Tract 47, Block Group 2	1,731	1,694	97.9%	37	2.1%	37	2.1%	0	0.0%	FALSE	8	0.5%	8	0.5%	0	0.0%	FALSE	
Census Tract 61.02, Block Group 1	2,281	2,281	100.0%	0	0.0%	0	,	0	0.0%	FALSE	0	,	0		0	0.0%	FALSE	
Census Tract 58.09, Block Group 1	2,414	2,210	91.5%	204	8.5%	89		115		TRUE	132		66		66			
Census Tract 57.04, Block Group 2	2,326	2,051	88.2%	275	11.8%	169	7.3%	106	4.6%	TRUE	115		54		61	2.6%		
Census Tract 69, Block Group 3	1,686	1,623	96.3%	63	3.7%	63	3.7%	0		FALSE	10		10		0			
Census Tract 62.05, Block Group 2	2,640	2,606	98.7%	34	1.3%	34		0		FALSE	8	0.3%	8		0			
Census Tract 63.02, Block Group 1 Census Tract 62.02, Block Group 2	1,435 2,571	1,409 2,520	98.2% 98.0%	26 51	1.8% 2.0%	17 34		9 17	0.6% 0.7%	FALSE FALSE	51		34		0 17		FALSE FALSE	
Census Tract 62.02, Block Group 2 Census Tract 61.02, Block Group 2	1,087	1,087	100.0%	51	0.0%	0		0		FALSE	51		0		0			
Census Tract 61.02, Block Group 2	2,405	2,358	98.0%	47	2.0%	16		31	1.3%	FALSE	31		5		26		FALSE	
Census Tract 9.02, Block Group 1	1,304	1,205	92.4%	99	7.6%	41	3.1%	58	4.4%	TRUE	21	1.6%	21		0			
Census Tract 9.01, Block Group 1	1,850	1,615	87.3%	235	12.7%	160	8.6%	75		TRUE	73		73		0			
Census Tract 69, Block Group 2	3,050	2,704	88.7%	346	11.3%	272	8.9%	74	2.4%	TRUE	19		19		0		FALSE	
Census Tract 70, Block Group 1	1,378	1,298	94.2%	80	5.8%	50	3.6%	30	2.2%	FALSE	45	3.3%	15	1.1%	30		TRUE	
Census Tract 1, Block Group 1	2,336	2,174	93.1%	162	6.9%	112	4.8%	50	2.1%	FALSE	116	5.0%	66	2.8%	50	2.1%	TRUE	

		Speak En	glish Only	Only Speak Some Language Other than English (includes Spanish)								Speak Spanish Only							
Census Tract, Block Group	Total Population 5 Years and Older	Total English Only	Share of Total Population	Total Some Other Language	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average	Spanish	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average		
Census Tract 29, Block Group 1	1,960	1,849	94.3%	111	5.7%	111	5.7%	0	0.0%	FALSE	77		77	3.9%	0	0.0%	FALSE		
Census Tract 15. Block Group 2	1,096	913	83.3%	183	16.7%	24	2.2%	159	14.5%	TRUE	22		0		22	2.0%	TRUE		
Census Tract 66, Block Group 1	1,232	1,187	96.3%	45	3.7%	45	3.7%	0	0.0%	FALSE	45		45		0	0.0%	FALSE		
Census Tract 56.04, Block Group 1	1,614	1,605	99.4%	9	0.6%	9	0.6%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE		
Census Tract 34, Block Group 2	2,324	2,244	96.6%	80	3.4%	63	2.7%	17	0.7%	FALSE	43		35	1.5%	8	0.3%	FALSE		
Census Tract 24, Block Group 1	1,962	1,754	89.4%	208	10.6%	140	7.1%	68		TRUE	145		104		41	2.1%	TRUE		
Census Tract 56.03, Block Group 1	1,719	1,677	97.6%	42	2.4%	42	2.4%	0	0.0.0	FALSE	0		0		0		FALSE		
Census Tract 68, Block Group 1	806	657	81.5%	149	18.5%	7	0.9%	142		TRUE	37		7	0.070	30		TRUE		
Census Tract 17, Block Group 2	1,749	1,654	94.6% 90.0%	95 80	5.4% 10.0%	77 38	4.4% 4.8%	18		FALSE	33 58		15 16		18 42		FALSE		
Census Tract 17, Block Group 2 Census Tract 67, Block Group 3	799 1,900	719 1,688	88.8%	212	11.2%	190	10.0%	42 22		TRUE FALSE	212		190		22	5.3% 1.2%	TRUE FALSE		
Census Tract 46.06, Block Group 1	2,179	2,024	92.9%	155	7.1%	127	5.8%	28		FALSE	38		38		0		FALSE		
Census Tract 68, Block Group 2	1,501	1,486	99.0%	15	1.0%	15	1.0%	0		FALSE	0		0		0		FALSE		
Census Tract 20, Block Group 3	508	486	95.7%	22	4.3%	22	4.3%	0	0.0%	FALSE	22		22		0		FALSE		
Census Tract 67, Block Group 1	450	389	86.4%	61	13.6%	42	9.3%	19		TRUE	61	13.6%	42		19		TRUE		
Census Tract 18, Block Group 2	909	880	96.8%	29	3.2%	19	2.1%	10	1.1%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE		
Census Tract 70, Block Group 2	1,184	1,103	93.2%	81	6.8%	9	0.8%	72	6.1%	TRUE	0	0.0%	0	0.0%	0	0.0%	FALSE		
Census Tract 19, Block Group 1	1,413	1,229	87.0%	184	13.0%	66	4.7%	118		TRUE	110		66		44	3.1%	TRUE		
Census Tract 62.08, Block Group 1	2,897	2,410	83.2%	487	16.8%	229	7.9%	258	8.9%	TRUE	487	16.8%	229		258	8.9%	TRUE		
Census Tract 71, Block Group 2	1,091	1,013	92.9%	78	7.1%	41	3.8%	37	3.4%	TRUE	0	0.070	0		0	0.070	FALSE		
Census Tract 69, Block Group 1	2,793	2,608	93.4%	185	6.6%	174	6.2%	11	0.4%	FALSE	51		51		0		FALSE		
Census Tract 59.05, Block Group 1	2,512	2,295	91.4%	217	8.6% 4.1%	127	5.1%	90		TRUE	115	4.6% 0.0%	87		28	1.1%	FALSE FALSE		
Census Tract 39.02, Block Group 2 Census Tract 16, Block Group 2	2,021 1,619	1,939 1,491	95.9% 92.1%	82 128	7.9%	53 32	2.6% 2.0%	29 96		FALSE TRUE	115		0 19		96	0.0% 5.9%	TRUE		
Census Tract 10, Block Group 2	1,874	1,700	90.7%	174	9.3%	100	5.3%	74		TRUE	108		34		74	3.9%	TRUE		
Census Tract 21, Block Group 1	1,561	1,322	84.7%	239	15.3%	110	7.0%	129	8.3%	TRUE	138		68		70		TRUE		
Census Tract 60.01, Block Group 1	3,414	3,198	93.7%	216	6.3%	151	4.4%	65		FALSE	124	3.6%	78		46	1.3%	FALSE		
Census Tract 46.07, Block Group 1	2,589	2,523	97.5%	66	2.5%	66	2.5%	0	0.0%	FALSE	15		15		0		FALSE		
Census Tract 46.13, Block Group 1	3,038	2,763	90.9%	275	9.1%	137	4.5%	138	4.5%	TRUE	241	7.9%	114	3.8%	127	4.2%	TRUE		
Census Tract 46.06, Block Group 2	2,211	2,164	97.9%	47	2.1%	0		47		FALSE	0		0		0		FALSE		
Census Tract 22, Block Group 1	854	854	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.070	0		0		FALSE		
Census Tract 8, Block Group 2	607	602	99.2%	5	0.8%	5		0	0.0%	FALSE	0		0		0		FALSE		
Census Tract 62.03, Block Group 2	1,989	1,918	96.4%	71 147	3.6%	71	3.6%	0	0.0%	FALSE TRUE	25		25		0 17		FALSE		
Census Tract 51, Block Group 2 Census Tract 26, Block Group 2	1,819 1,579	1,672 1,477	91.9% 93.5%	102	8.1% 6.5%	59 67	3.2% 4.2%	88 35		TRUE	63 94		46 67		27		FALSE TRUE		
Census Tract 71, Block Group 1	1,434	1,275	88.9%	159	11.1%	150	10.5%	9	0.6%	FALSE	150		150		0		FALSE		
Census Tract 35, Block Group 3	760	760	100.0%	0	0.0%	0	0.0%	0		FALSE	0		0		0		FALSE		
Census Tract 9.02, Block Group 2	2,077	1,944	93.6%	133	6.4%	133	6.4%	0		FALSE	56		56		0		FALSE		
Census Tract 31, Block Group 1	1,496	1,408	94.1%	88	5.9%	77	5.1%	11	0.7%	FALSE	24	1.6%	24	1.6%	0	0.0%	FALSE		
Census Tract 53.01, Block Group 1	1,580	1,562	98.9%	18	1.1%	18	1.1%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE		
Census Tract 54.01, Block Group 1	1,956	1,828	93.5%	128	6.5%	47	2.4%	81	4.1%	TRUE	51		0		51	2.6%	TRUE		
Census Tract 57.10, Block Group 1	1,496	1,442	96.4%	54	3.6%	37	2.5%	17		FALSE	13		13		0	0.0,0	FALSE		
Census Tract 56.03, Block Group 2	1,810	1,796	99.2%	14	0.8%	14		0		FALSE	0		0		0		FALSE		
Census Tract 47, Block Group 3	792	772	97.5%	20	2.5%	20	2.5%	0		FALSE	11		11		0		FALSE TRUE		
																	FALSE		
																	TRUE		
																	TRUE		
	1,511	.,	00.070	0.	0 , 0	<u> </u>	0.070		2.070		Ŭ.	0.070		2 ,0		2.070			
Census Tract 605.02, Block Group 2	1,024	921	89.9%	103	10.1%	62	6.1%	41	4.0%	TRUE	103	10.1%	62	6.1%	41	4.0%	TRUE		
Census Tract 604, Block Group 2	1,170	1,170	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE		
Census Tract 605.02, Block Group 1	1,012	1,009	99.7%	3	0.3%	3		0			0		0		0		FALSE		
Census Tract 605.01, Block Group 2	1,736	1,736	100.0%	0	0.0%	0	0.070	0		FALSE	0	,	0		0				
		2,857															FALSE		
																	FALSE FALSE		
																	TRUE		
					4.1%	8				TRUE									
Census Tract 603.01, Block Group 1	2,437	2,264	92.9%	173	7.1%	173		0			40		40		0		FALSE		
Census Tract 47, Block Group 1 Census Tract 44.03, Block Group 3 Census Tract 38.01, Block Group 2 Census Tract 52.02, Block Group 1 Loudon County Census Tract 605.02, Block Group 2 Census Tract 605.02, Block Group 2 Census Tract 605.02, Block Group 2 Census Tract 605.01, Block Group 1 Census Tract 605.01, Block Group 2 Census Tract 605.01, Block Group 1 Census Tract 605.01, Block Group 1 Census Tract 605.01, Block Group 1 Census Tract 601, Block Group 1 Census Tract 602.02, Block Group 3 Census Tract 602.02, Block Group 3 Census Tract 602.02, Block Group 4	2,219 1,484 1,144 1,511 1,024 1,170 1,012 1,736 3,053 1,876 1,920 918 742 821 1,258 591	2,009 1,456 987 1,414 921 1,170 1,009 1,736 2,857 1,876 1,894 917 734 803 789	90.5% 98.1% 86.3% 93.6% 100.0% 99.7% 100.0% 93.6% 100.0% 98.6% 99.9% 98.9% 97.8% 97.8% 97.8% 95.9%	210 28 157 97 103 0 3 3 0 196 0 26 1 1 8 469 24	9.5% 1.9% 13.7% 6.4% 10.1% 0.0% 6.4% 0.3% 0.0% 6.4% 0.1% 1.1% 2.2% 4.1%	130 28 108 54 62 0 3 3 0 137 0 26 0 0 0 18 63	5.9% 1.9% 9.4% 0.0% 0.0% 0.0% 4.5% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	80 0 49 43 41 0 0 0 0 59 0 0 1 1 8 0 40 44 41 41 41 41 41 41 41 41 41 41 41 41	3.6% 0.0% 4.3% 2.8% 0.0% 0.0% 0.0% 0.0% 0.0% 0.1% 0.1% 1.1% 0.0% 32.3%	TRUE FALSE TRUE TRUE FALSE TRUE TRUE TRUE	199 11 49 84 103 0 0 172 0 26 0 8 8 0 453	9.0% 0.7% 4.3% 5.6% 10.1% 0.0% 0.0% 5.6% 0.0% 1.4% 0.0% 1.11% 0.0% 4.1.4%	130 111 8 41 62 0 0 0 137 0 26 0 0 0 0 47	5.9% 0.7% 0.7% 2.7% 6.1% 0.0% 0.0% 0.0% 4.5% 0.0% 0.0% 0.0% 0.0% 1.4%	69 0 41 43 41 0 0 0 35 0 0 0 0 8 8 0 0	3.1% 0.0% 3.6% 2.8% 4.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0			

		Speak En	glish Only	Speak Sor	ne Languag	e Other tha	n English (i	ncludes Spa	anish)		Speak Sp	panish Only					
	Total Population 5 Years	Total English	Share of Total	Total Some Other	Share of Total	Speak English	Share of Total	Speak English less than	Share of Total	Share Exceeds Areawide		Share of Total	Speak English	Share of Total	Speak English less than	Share of Total	Share Exceeds Areawide
Census Tract, Block Group	and Older	Only	Population	Language	Population	"very well"	Population	"very well"	Population	Average	Spanish	Population	"very well"	Population	"very well"	Population	Average
Census Tract 603.02, Block Group 4	2,379	2,048	86.1%	331	13.9%	165	6.9%	166	7.0%	TRUE	301	12.7%	135	5.7%	166	7.0%	TRUE
Census Tract 606, Block Group 2	1,021	720	70.5%	301	29.5%	167	16.4%	134	13.1%	TRUE	291	28.5%	167	16.4%	124	12.1%	TRUE
Census Tract 606, Block Group 1	1,268	1,164	91.8%	104	8.2%	30	2.4%	74	5.8%	TRUE	104	8.2%	30	2.4%	74	5.8%	
Census Tract 601, Block Group 1	1,297	1,286	99.2%	11	0.8%	11	0.8%	0		FALSE	0	0.0%	0	0.0%	0	0.0%	
Census Tract 602.02, Block Group 5	2,283	1,520	66.6%	763	33.4%	499	21.9%	264	11.6%	TRUE	763	33.4%	499	21.9%	264	11.6%	
Census Tract 602.01, Block Group 1	910	892	98.0%	18	2.0%	18	2.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 602.02, Block Group 2	406	253	62.3%	153	37.7%	17	4.2%	136	33.5%	TRUE	153	37.7%	17	4.2%	136	33.5%	
Census Tract 606, Block Group 3	2,307	1,685	73.0%	622	27.0%	326	14.1%	296		TRUE	622	27.0%	326	14.1%	296	12.8%	
Census Tract 603.02, Block Group 3	611	611	100.0%	0	0.0%	0	0.0%	0			0	0.0%	0	0.0%	0	0.0%	
Census Tract 603.02, Block Group 2	1,266	1,266	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0	0.0%	0	0.0%	
Census Tract 603.02, Block Group 1	1,821	1,689	92.8%	132	7.2%	132	7.2%	0		FALSE	36	2.0%	36		0	0.0%	
Census Tract 605.01, Block Group 3	1,641	1,590	96.9%	51	3.1%	51	3.1%	0		FALSE	0	0.0%	0	0.070	0	0.0%	
Census Tract 602.02, Block Group 1	2,755	2,633	95.6%	122	4.4%	103	3.7%	19		FALSE	35		16		19	0.7%	
Census Tract 603.01, Block Group 2	1,923	1,554	80.8%	369	19.2%	49	2.5%	320			309	16.1%	9	0.070	300	15.6%	
Census Tract 602.01, Block Group 2	3,001	2,574	85.8%	427	14.2%	181	6.0%	246	8.2%	TRUE	418	13.9%	172	5.7%	246	8.2%	TRUE
Roane County																	
Census Tract 9801, Block Group 1	0	0	0.0%	0	0.0%	0	0.0%	0	0.070	FALSE	0	0.0%	0	0.070	0	0.0%	
Census Tract 309, Block Group 2	927	927	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 302.01, Block Group 5	1,138	1,138	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0	0.070	0	0.0%	
Census Tract 309, Block Group 3	861	861	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0	0.070	0	0.0%	
Census Tract 309, Block Group 1	2,114	2,114	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0	0.070	0	0.0%	FALSE
Census Tract 301, Block Group 1	1,397	1,234	88.3%	163	11.7%	141	10.1%	22	1.6%	FALSE	153	11.0%	131	9.4%	22	1.6%	
Census Tract 301, Block Group 2	1,686	1,592	94.4%	94	5.6%	87	5.2%	7	0.4%	FALSE	25	1.5%	25	1.5%	0	0.0%	FALSE
Sevier County																	
Census Tract 801.02, Block Group 2	1,585	1,534	96.8%	51	3.2%	51	3.2%	0		FALSE	51	3.2%	51	3.2%	0	0.0%	
Census Tract 804, Block Group 1	3,600	3,415	94.9%	185	5.1%	185	5.1%	0	0.0,0	FALSE	0	0.0%	0	0.0%	0	0.0%	
Census Tract 801.02, Block Group 1	3,665	3,569	97.4%	96	2.6%	96	2.6%	0		FALSE	29	0.8%	29	0.8%	0	0.0%	
Census Tract 802.02, Block Group 2	1,873	1,857	99.1%	16	0.9%	16	0.9%	0	,	FALSE	16	0.9%	16		0	0.0%	
Census Tract 803, Block Group 1	3,436	3,333	97.0%	103	3.0%	103	3.0%	0		FALSE	18	0.5%	18		0	0.0%	
Census Tract 803, Block Group 2	1,788	1,667	93.2%	121	6.8%	86	4.8%	35		FALSE	37		19		18	1.0%	
Census Tract 802.01, Block Group 2	3,323	3,224	97.0%	99	3.0%	51	1.5%	48		FALSE	37		0	0.070	37	1.1%	
Census Tract 802.01, Block Group 1	3,181	3,146	98.9%	35	1.1%	35	1.1%	0	,		35	1.1%	35		0	0.0%	
Census Tract 802.01, Block Group 3	1,322	1,322	100.0%	0	0.0%	0	0.0%	0	,	FALSE	0	0.0%	0	0.070	0	0.0%	
Census Tract 802.02, Block Group 1	3,453	3,384	98.0%	69	2.0%	56	1.6%	13	0.4%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
0	676,787	638,631	94.4%	38,156	5.6%	23,328	3.4%	14,828	2.2%	123	20,067	3.0%	10,857	1.6%	9,210	1.4%	94

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates

Percent of People Who Speak Primary Language at Home Percent of People Who Speak Primary Language at Home and English Less Than Very Well **Languages Other Than English Knox County, Tennessee** 

Language	Percent of People Who Speak Some Other Language than English as Primary in Their Home	Language	Precent of People Who Speak Some Other Language than English as Primary in Their Home & Speak English Less Than Very Well
Spanish	2.814%	Spanish	1.274%
Chinese	0.482%	Vietnamese	0.261%
Arabic	0.391%	Chinese	0.212%
Vietnamese	0.335%	Arabic	0.158%
French	0.277%	Korean	0.067%
German	0.209%	Tagalog	0.044%
Hindi	0.140%	Russian	0.041%
Korean	0.136%	Japanese	0.035%
Tagalog	0.116%	Hindi	0.026%
Russian	0.106%	French	0.025%

For Knox County English is the predominate language spoken at home. U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates

Survey of KAT On-Bo Title VI Report 2017	pard Passengers
Language	Percent of Any Other Languages Besides English Spoken at Home
Spanish	4.04%
Chinese	1.62%
German	0.91%
French	0.88%
Hindi	0.64%
Arabic	0.42%
Vietnamese	0.17%
	0.17%

For KAT passengers, English is the predominate language spoken at home. This survey question only assess what other languages are spoken at home and does not make a distinction of whether the person can understand English well or not well.

# **SECTION 7**

MEMBERSHIP OF STAFF, BOARDS, AND NON-**ELECTED COMMITTEES** 

# Membership of Non-Elected Committees and Councils

At this time the TPO has no non-elected committees or councils.

The TPO has two oversight bodies, the Executive Board and the Technical Committee. Both of the bodies function to review policies, programs, and plans and help the TPO achieve its goal of providing a comprehensive multimodal transportation system for the region. While both bodies do weigh in on transit related issues throughout the region, neither body sole focus is transit.

The TPO Executive Board is comprised of local elected officials whose positions are determined by the vote of their respective jurisdiction's populous. The TPO Technical Committee is comprised of professional staff, hired by local jurisdictions, whose appointment or hiring is determined by executives from each jurisdiction or organization.

As part of the TPO public involvement process the utilization of citizen committees for a specific study often occurs. Once these studies are over that group disbands. A recent example is the Mobility Plan 2040 Advisory Committee that was established to provide input into the development of the long-range transportation plan. Once the Mobility Plan 2040 was adopted, the advisory committee was disbanded. Currently, there are no citizen committees formed. Currently, there is no citizen study committees formed.

Breakdown of TPO Related Based on Race & Gender	Breakdown of TPO Related Boards & Committees Based on Race & Gender													
Body	Male	Female	White	Black	Asian	American Indian	Other	Hispanic	Vacant					
TPO Staff (#)	4	6	10	0	0	0	0	0	0					
TPO Executive Board (#)	18	3	18	2	0	0	0	1	0					
TPO Technical Committee (#)	16	7	21	1	0	0	0	1	0					
Mobility Plan 2040 Advisory Committee (#)	24	27	45	5	0	0	0	2	0					

## **SECTION 8**

# PRIMARY RECIPIENTS MONITORING OF SUB-RECIPIENTS

The TPO is the designated recipient of FTA Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities funds. As the designated recipient, the TPO takes its obligation to FTA (as well as to the Tennessee Department of Transportation (TDOT) that provides matching funds) serious in monitoring sub-recipients. With regards to Title VI each sub-recipient is required to meet the same standards as the TPO. The TPO meets with each sub-recipient to be sure they understand what information must be posted, what information must be made available to the public, and what information must be collected and reported. The TPO makes on-site visits to be sure standards are being met.

Currently, at this time, the TPO is not awarding any funding to any agency that provides fixed-route transit services. A majority of the funds awarded through the TPO goes to sub-recipients that are already FTA direct recipients. In a situation, where a TPO sub-recipient has an FTA approved Title VI Plan, the TPO will honor that plan. Those sub-recipients must send to TPO the most current approved FTA Title VI Plan to be kept on file (digital copies allowed). On-site monitoring visits will still occur. If any sub-recipient receives FTA funds through the TDOT and must submit to them a Title VI Plan, the TPO will consider honoring that Plan (upon review and approval by TPO).

Most of the other sub-recipients are non-profits that receive Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities funding to purchase vans. In this situation, sub-recipients have two options. First, they can adopt by resolution the TPO's Title VI Plan as their own. Second, they can create their own Title VI Plan and submit it to the TPO (for approval and to be on file). It is important that non-profits who utilize Section 5310 funding to purchase vans are posting Title VI information so persons utilizing these vehicles understand their rights and know how to file a complaint if there was cause to do so. Also, basic demographic data can be requested from any sub-recipient, if needed.

One key tool the TPO utilizes is a TPO Title VI Issues Brochure. This brochure discusses what Title VI is, how it protects transit users, how it relates to the TPO and transit services throughout the region, and how riders can file a complaint (if necessary). This brochure is a great source of concise information that can be easily sent out to subrecipients and displayed in public areas.

# **SECTION 9**

TITLE VI EQUITY ANALYSIS FOR CONSTRUCTION FACILITY

The TPO, Knoxville-Knox County Planning, or any sub-recipient(s) have not used FTA funding for any construction projects.

## **SECTION 10**

RESOLUTION SHOWING APPROVAL OF TITLE VI PROGRAM BY THE KNOXVILLE REGIONAL TPO EXECUTIVE BOARD

# A RESOLUTION BY THE EXECUTIVE BOARD OF THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION APPROVING THE TITLE VI REPORT 2020

WHEREAS, the Knoxville Regional Transportation Planning Organization (TPO) is the designated Metropolitan Planning Organization for the Knoxville urbanized area; and

WHEREAS, the TPO, through Knoxville-Knox County Planning, is the recipient of federal transportation funding, including being a direct recipient of Federal Transit Administration (FTA) funding; and

WHEREAS, the Title VI Report covers legislation, regulations, statutes and orders that prohibit programs that receive Federal funds from discriminating against participants on the basis of race, color, national origin, disability, or income status; and

WHEREAS, the TPO as a direct recipient of FTA funding and being over 200,000 in population must meet both the general and program-specific requirements of Circular 4702.1B – Title VI Requirements & Guidelines for FTA Recipients; and

WHEREAS, the TPO's Title VI Report 2020 is a collection of information, maps, tables, forms, and exhibits to be submitted to FTA to demonstrate the TPO is compliant with the requirements outlined in FTA Circular 4702.1B; and

WHEREAS, the Transportation Planning Work Program, Mobility Plan, Transportation Improvement Program, and the Outreach Plan all incorporate goals and objectives which strive to ensure that projects, funding, plans, or services are distributed and/or implemented in a non-discriminatory way; and

WHEREAS, the Technical Committee has recommended to the Executive Board approval of the TPO Title VI Report 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION EXECUTIVE BOARD:

That the Knoxville Regional TPO Title VI Report 2020 be approved.

November 25, 2020

Date

Mayor Thomas Taylor City of Maryville

TPO Executive Board Chair

Jeffrey A. Welch, AICP

Director

**Knoxville Regional TPO** 

## **SECTION 11**

REQUIREMENTS IF PROVIDER OF FIXED ROUTE **TRANSIT** 

The MPO is not a provider of fixed route transit service. Therefore, this section does not apply to the TPO.

### **SECTION 12**

## DEMOGRAPHIC PROFILE OF THE METROPOLITAN AREA

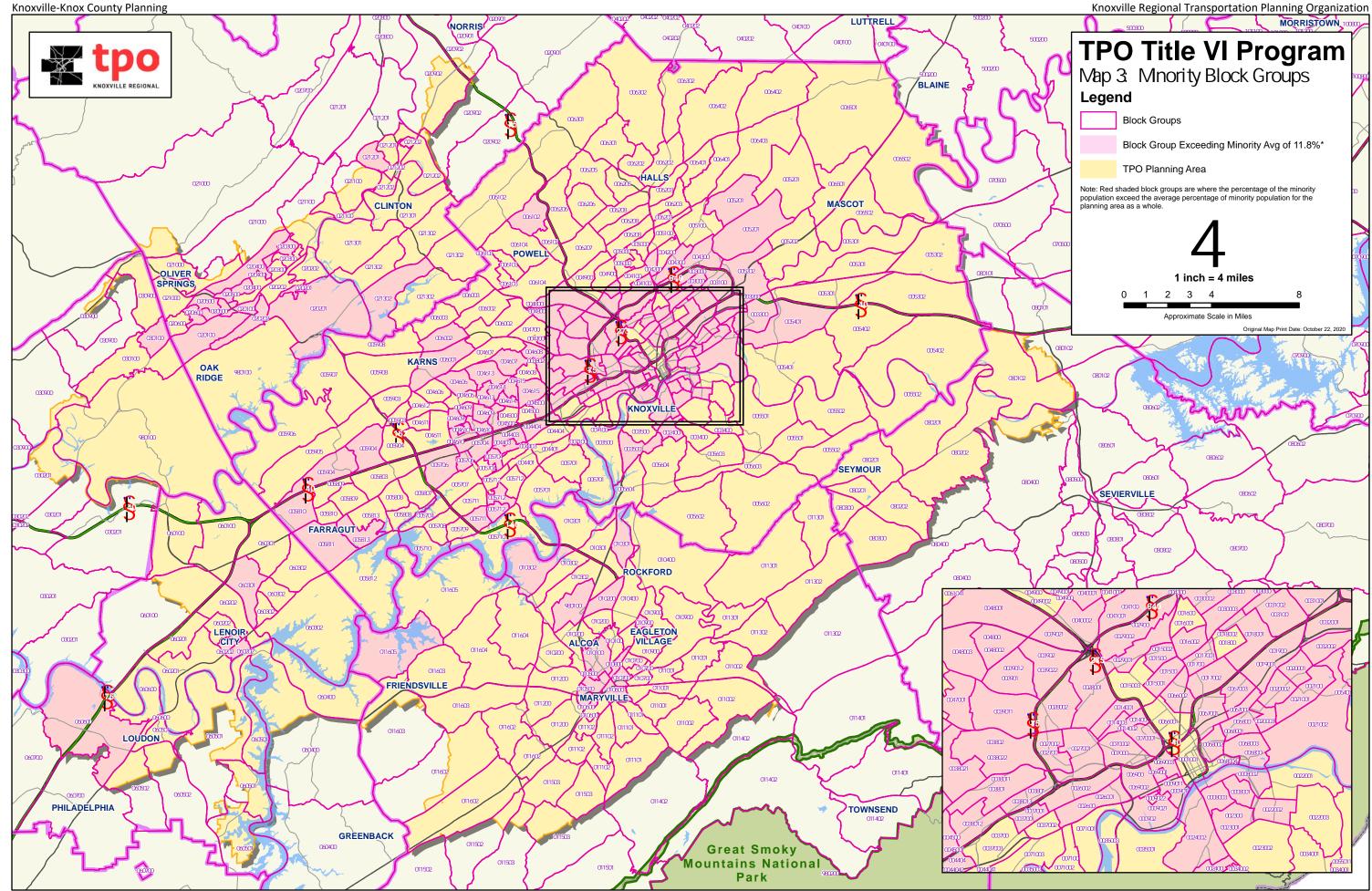
Knoxville Regional TPO Planning Area	Population	Percent
Total Population	716,737	100%
Total White Population	632,006	88.2%
Total Minority Population	84,731	11.8%
Total Black/African American Population	47,144	6.6%
Total American Indian/Alaska Native	2,190	0.3%
Asian	12,435	1.7%
Native Hawaiian/Other Pacific Islander	338	0.0%
Some Other Race (Alone)	7,116	1.0%
Two Or More Races	15,508	2.2%
Number of Block Groups In TPO Planning Area	398	100%
Number of Block Groups Exceeding TPO Planning Area Average Percent Minority Population	145	36.4%
Total Hispanic or Latino Population	29,553	4.1%
Number of Block Groups In TPO Planning Area	398	100%
Number of Block Groups Exceeding TPO Planning Area Average Percent Hispanic Population	126	31.7%

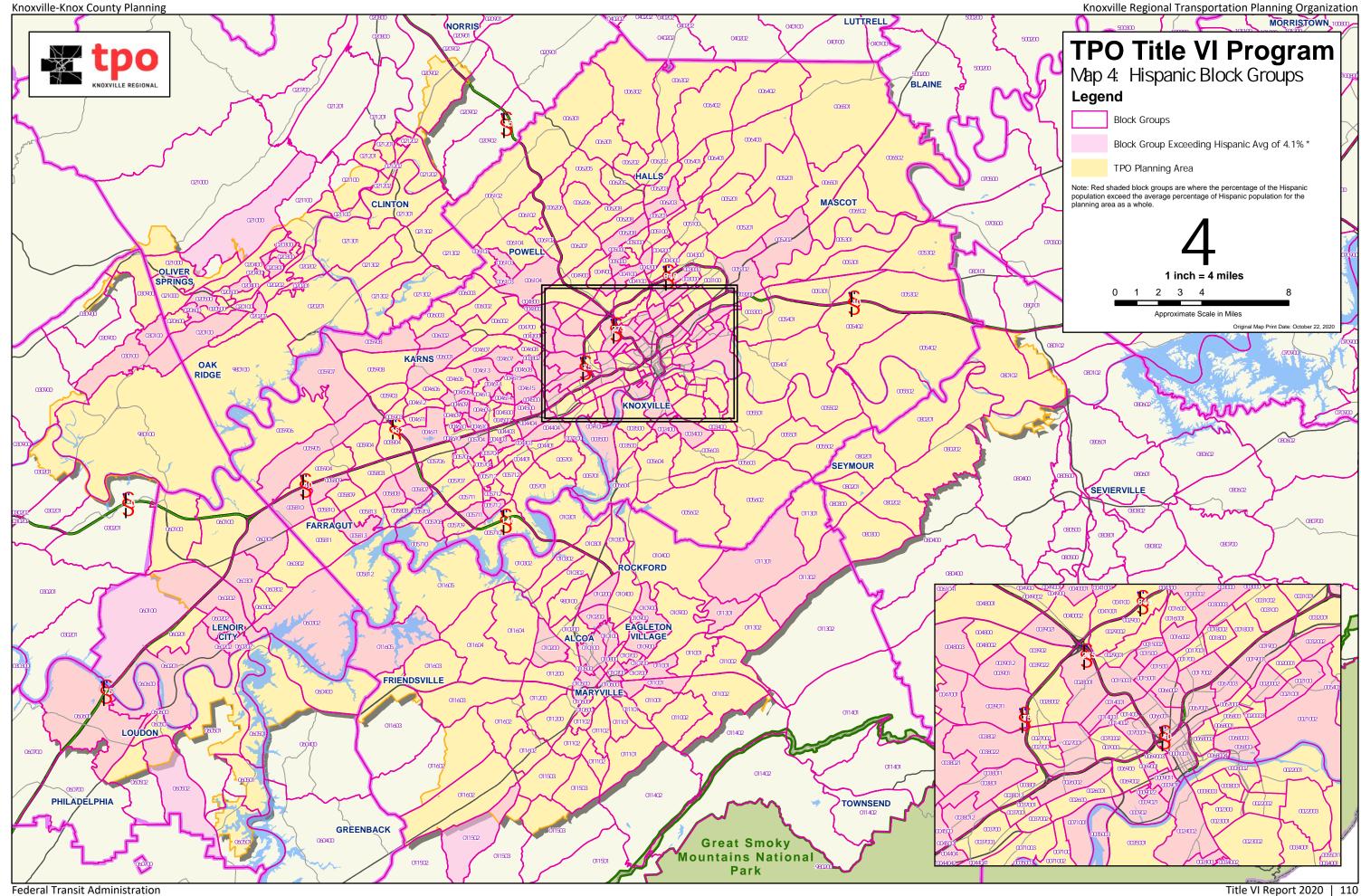
Definitions are from the U.S. Department of Transportation and the Federal Transit Administration (FTA) Title VI Circular 4702.1B – Title VI Requirements and Guidelines for FTA Recipients.

Predominately minority area – a geographic area such as a neighborhood, census tract, block, or block group, or traffic analysis zone, where the proportion of minority persons residing in the area exceeds the average proportion of minority persons in the recipient's service area.

Service area refers either to the geographic area in which a transit agency is authorized by its charger to provide service to the public, or to the planning area of a State Department of Transportation or Metropolitan Planning Organization.

For the Knoxville Regional TPO Title VI Plan the service area is defined as the TPO's Planning Area.





Demographic Data

TPO Planning Area, Block Groups by C	County																				
	Total		Share of	Black / African	Share of	American Indian / Alaska	Share of		Share of	Native Hawaiian / Other Pacific	Share of	Some	Share of	Two or more	Share of	Total Minority	Share of	Share Exceeds Areawide	Hispanic	Share of	Share Exceeds Areawide
Census Tract, Block Group	Population	White	Total	American	Total	Native	Total	Asian	Total	Islander	Total	other race	Total	races	Total	Population	Total	Average	or Latino	Total	Average
Anderson County Census Tract 201, Block Group 1	1,586	1.052	66.3%	385	24.3%	3	0.2%	88	5.5%		0.0%	11	0.7%	47	3.0%	534	33.7%	TRUE	21	1.3%	FALSE
Census Tract 201, Block Group 2	1,573	1,091	69.4%	274	17.4%	0	0.0%	53	3.4%		0.0%	0	0.0%	155	9.9%	482	30.6%	TRUE	76	4.8%	TRUE
Census Tract 202.01, Block Group 1	2,799	2,444	87.3%	49	1.8%	8	0.3%	274	9.8%	C	0.0%	0	0.0%	24	0.9%	355	12.7%	TRUE	57	2.0%	FALSE
Census Tract 202.01, Block Group 2	1,190	923	77.6%	20	1.7%	0	0.0%	206	17.3%	C	0.0%	0	0.0%	41	3.4%	267	22.4%	TRUE	37	3.1%	FALSE
Census Tract 202.02, Block Group 1	1,201	1,201	100.0%	0	0.0%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 202.02, Block Group 2 Census Tract 202.02, Block Group 3	1,195 1,769	1,062 1,481	88.9% 83.7%	12 75	1.0% 4.2%	0	0.0%	99 15	8.3% 0.8%		0.0%	198	0.0% 11.2%	22	1.8% 0.0%	133 288	11.1% 16.3%	FALSE TRUE	26 513	2.2% 29.0%	FALSE TRUE
Census Tract 203, Block Group 1	1,709	1,196	90.2%	25	1.9%	0	0.0%	0	0.0%		0.0%	0	0.0%	105	7.9%	130	9.8%	FALSE	25	1.9%	FALSE
Census Tract 203, Block Group 2	1,095	842	76.9%	24	2.2%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	229	20.9%	253	23.1%	TRUE	53	4.8%	TRUE
Census Tract 203, Block Group 3	1,405	1,306	93.0%	50	3.6%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	49	3.5%	99	7.0%	FALSE	148	10.5%	TRUE
Census Tract 204, Block Group 1	879	769	87.5%	58	6.6%	10	1.1%	42	4.8%	C	0.0%	0	0.0%	0	0.0%	110	12.5%	TRUE	0	0.0%	FALSE
Census Tract 204, Block Group 2	1,890	1,570	83.1%	71	3.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	249	13.2%	320	16.9%	TRUE	147	7.8%	TRUE
Census Tract 204, Block Group 3 Census Tract 205, Block Group 1	1,514 1,333	1,363 966	90.0%	56 240	3.7% 18.0%	23	1.5% 0.0%	14	0.9%		0.0%	0	0.0%	58 118	3.8% 8.9%	151 367	10.0% 27.5%	FALSE TRUE	41	0.0% 3.1%	FALSE FALSE
Census Tract 205, Block Group 2	723	551	76.2%	139	19.2%	0	0.0%	0	0.0%		0.0%	0	0.0%	33	4.6%	172	23.8%	TRUE	23	3.1%	FALSE
Census Tract 205, Block Group 3	1,471	949		108	7.3%	35	2.4%	37	2.5%	C	0.0%	186	12.6%	156	10.6%	522	35.5%	TRUE	239	16.2%	TRUE
Census Tract 206, Block Group 1	1,494	1,345		115	7.7%	0	0.0%	23	1.5%	C	0.0%	3	0.2%	8	0.5%	149	10.0%	FALSE	60	4.0%	FALSE
Census Tract 206, Block Group 2	1,145	938	81.9%	91	7.9%	0	0.0%	12	1.0%		0.0%	54	4.7%	50	4.4%	207	18.1%	TRUE	201	17.6%	TRUE
Census Tract 209.02, Block Group 1	1,464 2,810	1,464	100.0%	0	0.0%	0	0.0%	0	0.0%		0.0%	0	0.0%	10	0.0%	10	0.0%	FALSE FALSE	40	0.0%	FALSE FALSE
Census Tract 209.02, Block Group 2 Census Tract 209.02, Block Group 3	2,810	2,800 853	99.6%	0	0.0%	0	0.0%	0	0.0%		0.0%	14	1.6%	10	0.4%	10	1.6%	FALSE	40	1.4% 0.0%	FALSE
Census Tract 209.02, Block Group 1	1,077	1,077	100.0%	0	0.0%	0	0.0%	0	0.0%		0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 210, Block Group 2	1,993	1,839	92.3%	116	5.8%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	38	1.9%	154	7.7%	FALSE	82	4.1%	FALSE
Census Tract 210, Block Group 3	2,113	2,010	95.1%	72	3.4%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	31	1.5%	103	4.9%	FALSE	0	0.0%	FALSE
Census Tract 210, Block Group 4	1,103	1,087	98.5%	0	0.0%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	16		16	1.5%	FALSE	0	0.0%	FALSE
Census Tract 211, Block Group 1 Census Tract 211, Block Group 2	1,414 1,357	1,262 1,265	89.3% 93.2%	101	7.1% 0.0%	0	0.0%	23	1.6% 0.0%		0.0%	92	0.0% 6.8%	28	2.0% 0.0%	152 92	10.7% 6.8%	FALSE FALSE	31 21	2.2% 1.5%	FALSE FALSE
Census Tract 211, Block Group 3	1,275	1,249	98.0%	0	0.0%	0	0.0%	0	0.0%		0.0%	0	0.0%	26		26	2.0%	FALSE	0		FALSE
Census Tract 212.01, Block Group 1	1,343	1,276	95.0%	67	5.0%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	0	0.0%	67	5.0%	FALSE	24	1.8%	FALSE
Census Tract 212.01, Block Group 2	1,068	930	87.1%	128	12.0%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	10	0.9%	138	12.9%	TRUE	0	0.0%	FALSE
Census Tract 212.02, Block Group 1	747	669	89.6%	78	10.4%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	0	0.0%	78	10.4%	FALSE	0	0.0%	FALSE
Census Tract 212.02, Block Group 2 Census Tract 212.02, Block Group 3	1,272 1,937	1,221	96.0%	51	4.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0% 3.9%	51 76	4.0%	FALSE	44 54	3.5%	FALSE FALSE
Census Tract 212.02, Block Group 4	1,391	1,861 1,315	96.1% 94.5%	0	0.0%	0	0.0%	15	0.0% 1.1%		0.0%	0	0.0%	76 61	4.4%	76	3.9% 5.5%	FALSE FALSE	0	2.8% 0.0%	FALSE
Census Tract 213.01, Block Group 1	917	888		0	0.0%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	29		29	3.2%	FALSE	23	2.5%	FALSE
Census Tract 213.01, Block Group 2	2,541	2,501	98.4%	19	0.7%	0	0.0%	8	0.3%	C	0.0%	0	0.0%	13	0.5%	40	1.6%	FALSE	0	0.0%	FALSE
Census Tract 213.02, Block Group 1	1,136	1,027	90.4%	0	0.0%	0	0.0%	66	5.8%	28		0	0.0%	15	1.3%	109	9.6%	FALSE	0	0.0%	FALSE
Census Tract 213.02, Block Group 2	1,502	1,483	98.7% 97.9%	0	0.0%	16	0.0%	14	0.0%	0	0.0%	19	1.3%	0	0.0%	19	1.3%	FALSE	19	1.3% 0.0%	FALSE
Census Tract 213.02, Block Group 3 Census Tract 213.02, Block Group 4	1,720 2,028	1,684 1,728	85.2%	0	0.0%	266	0.9% 13.1%	14	0.8%		0.0%	0	0.0%	34	0.3% 1.7%	36 300	2.1% 14.8%	FALSE TRUE	10	0.0%	FALSE FALSE
Census Tract 213.02, Block Group 5	936	849		33	3.5%	0	0.0%	8	0.9%	1	0.1%	0	0.0%	45		87	9.3%	FALSE	16	1.7%	FALSE
Census Tract 9801, Block Group 1	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Blount County																					
Census Tract 101, Block Group 1	1,206	1,128		78	6.5%	0	0.0%	70	0.0%	0	0.0%	0	0.0%	0	0.0%	78	6.5%	TRUE	67	5.6%	TRUE
Census Tract 101, Block Group 2 Census Tract 102, Block Group 1	1,569 607	710 325	45.3% 53.5%	744 167	47.4% 27.5%	0	0.0%	73	4.7% 0.0%		0.0%	72	0.0% 11.9%	42		859 282	54.7% 46.5%	TRUE	348 96	22.2% 15.8%	TRUE
Census Tract 102, Block Group 2	1,994	1,833	91.9%	161	8.1%	0	0.0%	0	0.0%		0.0%	0	0.0%	0	0.0%	161	8.1%	FALSE	109	5.5%	TRUE
Census Tract 102, Block Group 3	1,389	1,389	100.0%	0	0.0%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 102, Block Group 4	2,475	2,425	98.0%	2	0.1%	0	0.0%	0	0.0%		0.0%	0	0.0%	48	1.9%	50	2.0%	FALSE	141	5.7%	TRUE
Census Tract 103.01, Block Group 1	2,119	1,887	89.1%	69	3.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	163	7.7%	232	10.9%	FALSE	29	1.4%	FALSE
Census Tract 103.01, Block Group 2 Census Tract 103.01, Block Group 3	1,489 2,490	1,442 1,866	96.8% 74.9%	47 455	3.2% 18.3%	0	0.0%	12	0.0% 0.5%		0.0%	22	0.0%	135	0.0% 5.4%	47 624	3.2% 25.1%	TRUE	17 41	1.1%	FALSE FALSE
Census Tract 103.02, Block Group 1	799	638	79.8%	135	16.9%	0	0.0%	14			0.0%	12	1.5%	0	0.0%	161	20.2%	TRUE	12	1.5%	FALSE
Census Tract 103.02, Block Group 2	1,199	1,087	90.7%	47	3.9%	12	1.0%	0	0.0%	C	0.0%	0	0.0%	53	4.4%	112	9.3%	FALSE	0	0.0%	FALSE
Census Tract 103.02, Block Group 3	1,135	1,121	98.8%	14	1.2%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	0	0.0%	14	1.2%	FALSE	0	0.0%	FALSE
Census Tract 104, Block Group 1	2,036	2,018	99.1%	0	0.0%	0	0.0%	6	0.3%	C	0.0%	0	0.0%	12	0.6%	18	0.9%	FALSE	37	1.8%	FALSE
Census Tract 104, Block Group 2	1,256 1,380	1,232 1,202	98.1% 87.1%	15	0.3% 1.1%	0	0.0%	35	0.5% 2.5%	5	0.4%	0	0.0%	128	0.7% 9.3%	24 178	1.9% 12.9%	FALSE TRUE	20 88	1.6% 6.4%	FALSE TRUE
Census Tract 105, Block Group 1 Census Tract 105, Block Group 2	1,380	1,202	87.1%	153	1.1%	0	0.0%	35	0.0%		0.0%	0	0.0%	128	1.8%	178	12.9%	TRUE	65	4.6%	TRUE
Census Tract 106, Block Group 1	1,949	1,673	85.8%	176	9.0%	0	0.0%	9	0.5%		0.0%	0	0.0%	91		276	14.2%	TRUE	99	5.1%	TRUE
Census Tract 106, Block Group 2	1,639	1,613	98.4%	0	0.0%	0	0.0%	26	1.6%		0.0%	0	0.0%	0	0.0%	26	1.6%	FALSE	0	0.0%	FALSE
Census Tract 106, Block Group 3	763	585	76.7%	69	9.0%	0	0.0%	0	0.0%	C	0.0%	0	0.0%	109	14.3%	178	23.3%	TRUE	0	0.0%	FALSE
Census Tract 107, Block Group 1	1,303	1,221		25	1.9%	57	4.4%	0	0.0%		0.0%	0	0.0%	0	0.0%	82	6.3%	FALSE	0	0.0%	FALSE
Census Tract 107, Block Group 2	841 1,449	841 1,315	100.0%	0 29	0.0% 2.0%	0 76	0.0% 5.2%	0 15	0.0% 1.0%	C	0.0%	0 14	0.0% 1.0%	0	0.0%	134	0.0% 9.2%	FALSE FALSE	63 47	7.5% 3.2%	TRUE FALSE
Census Tract 107, Block Group 3 Census Tract 107, Block Group 4	1,362	1,315		85	6.2%	0	0.0%	37	2.7%			0	0.0%	66		134	13.8%	TRUE	266	19.5%	TRUE
Census Tract 108, Block Group 1	1,504	1,398	93.0%	64	4.3%	0	0.0%	0	0.0%	10		14		18		106	7.0%	FALSE	50	3.3%	FALSE
Census Tract 108, Block Group 2	1,339	1,166		60	4.5%	0	0.0%	0	0.0%	65	4.9%	0	0.0%	48		173	12.9%	TRUE	43	3.2%	FALSE

Title VI Report | 111 Federal Transit Administration

				Black /	American Indian /				Native Hawaiian / Other				Two or		Total		Share Exceeds			Share Exceeds
	Total Population	White	Share of Total	African Share of American Total		Share of Total	Asian	Share of Total	Pacific Islander	Share of Total	Some other race	Share of Total	more races	Share of Total	Minority Population	Share of Total	Areawide Average	Hispanic or Latino	Share of Total	Areawide Average
Census Tract 109, Block Group 1	925	879	95.0%	19 2.	%	0.0%	0	0.0%	0	0.0%	0	0.0%	27	2.9%	46	5.0%	FALSE	65	7.0%	TRUE
Census Tract 109, Block Group 2	1,383	1,132	81.9%	56 4.0		0.0%	84		0	0.0%	0	0.0%	111	8.0%	251	18.1%	TRUE	117	8.5%	TRUE
Census Tract 109, Block Group 3	1,991	1,771	89.0%	161 8.		0.0%	0	0.0%	0	0.0%	0	0.0%	59	3.0%	220	11.0%	FALSE	303	15.2%	TRUE
Census Tract 109, Block Group 4 Census Tract 110.01, Block Group 1	2,153 1,684	2,020 1,660	93.8% 98.6%	0 0.0		0.0% 4 1.4%	73	3.4% 0.0%	0	0.0%	0	0.0%	60	2.8% 0.0%	133 24	6.2%	FALSE FALSE	52	0.0% 3.1%	FALSE FALSE
Census Tract 110.01, Block Group 1 Census Tract 110.01, Block Group 2	1,684	1,628	98.6%	18 1.		0.0%	0	0.0%	0		14		18		50	1.4% 3.0%	FALSE	53 163	9.7%	TRUE
Census Tract 110.01, Block Group 3	1,502	1,430	95.2%	15 1.0		0.0%	19	1.3%	0	0.0%	0	0.0%	38	2.5%	72	4.8%	FALSE	92		TRUE
Census Tract 110.01, Block Group 4	1,463	1,463	100.0%	0 0.0		0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 110.02, Block Group 1	1,552	1,496	96.4%	0 0.0	%	0.0%	0	0.0%	0	0.0%	0	0.0%	56	3.6%	56	3.6%	FALSE	0	0.0%	FALSE
Census Tract 110.02, Block Group 2	1,196	1,175	98.2%	0 0.0	% 10	0.070	0	0.0%	0	0.0%	0	0.0%	11		21	1.8%	FALSE	0	0.0%	FALSE
Census Tract 110.02, Block Group 3	1,580	1,524	96.5%	0 0.0		0.6%	32		0	0.0%	0	0.0%	15	0.9%	56	3.5%	FALSE	0	0.0%	FALSE
Census Tract 111.01, Block Group 1	849	849	100.0%	0 0.0		0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	32	3.8%	FALSE
Census Tract 111.01, Block Group 2	2,872	2,703	94.1%	29 1.0		0.0%	0	0.0%	0	0.0%	0	0.0%	140	4.9%	169		FALSE	20		FALSE
Census Tract 111.01, Block Group 3 Census Tract 111.02, Block Group 1	1,139 1,685	1,139 1,564	100.0% 92.8%	0 0.0		0.0%	0	0.0%	0	0.0%	0	0.0%	121	0.0% 7.2%	121	0.0% 7.2%	FALSE FALSE	11	0.0%	FALSE FALSE
Census Tract 111.02, Block Group 2	2,490	2,423	97.3%	39 1.0		0.0%	0	0.0%	0	0.0%	0		28		67	2.7%	FALSE	7	0.7%	FALSE
Census Tract 111.02, Block Group 3	2,811	2,711	96.4%	0 0.0		0.0%	38		0	0.0%	15		47		100	3.6%	FALSE	36		FALSE
Census Tract 111.02, Block Group 4	1,768	1,768	100.0%	0 0.0		0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	63		FALSE
Census Tract 112, Block Group 1	1,893	1,789	94.5%	104 5.5	%	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	104	5.5%	FALSE	75	4.0%	FALSE
Census Tract 112, Block Group 2	4,089	3,880	94.9%	0 0.0	%	0.0%	169	4.1%	0	0.0%	0	0.0%	40	1.0%	209	5.1%	FALSE	0	0.0%	FALSE
Census Tract 112, Block Group 3	3,017	3,017	100.0%	0 0.0		0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 113.01, Block Group 1	3,182	3,037	95.4%	30 0.9		0.0%	0	0.0%	0	0.0%	0	0.070	115	3.6%	145	4.6%	FALSE	22		FALSE
Census Tract 113.01, Block Group 2	2,039	2,020	99.1%	1 0.0		0.0%	18	0.9%	0	0.0%	0	0.0%	0	0.0%	19	0.9%	FALSE	173	8.5%	TRUE
Census Tract 113.01, Block Group 3	992	941	94.9%	0 0.0		0.0%	0	0.0%	0	0.0%	0	0.0%	51		51	5.1%	FALSE	68		TRUE
Census Tract 113.02, Block Group 2 Census Tract 113.02, Block Group 3	1,287 3,210	1,223 2,986	95.0% 93.0%	17 1.3 0 0.0		0.0%	37	0.0%	0	0.0%	22	1.7%	25 105	1.9% 3.3%	64 224	5.0% 7.0%	FALSE FALSE	22 192	1.7% 6.0%	FALSE TRUE
Census Tract 113.02, Block Group 2	995	995	100.0%	0 0.0		0.0%	0	0.0%	0	0.0%	0	0.0%	103	0.0%	224	0.0%	FALSE	192	0.0%	FALSE
Census Tract 114.02, Block Group 1	1,835	1,751	95.4%	0 0.0		0.0%	36	2.0%	0	0.0%	0	0.0%	48		84	4.6%	FALSE	146	8.0%	TRUE
Census Tract 115.03, Block Group 1	1,516	1,359	89.6%	0 0.0		0.0%	0	0.0%	0	0.0%	0	0.0%	157	10.4%	157	10.4%	FALSE	15	1.0%	FALSE
Census Tract 115.03, Block Group 2	1,876	1,800	95.9%	18 1.0	%	0.0%	0	0.0%	0	0.0%	0	0.0%	58	3.1%	76	4.1%	FALSE	21	1.1%	FALSE
Census Tract 115.03, Block Group 3	1,982	1,935	97.6%	0 0.0	%	0.0%	0	0.0%	0	0.0%	19	1.0%	28	1.4%	47	2.4%	FALSE	47	2.4%	FALSE
Census Tract 115.03, Block Group 4	1,602	1,560	97.4%	0 0.0		0.0%	0	0.0%	0	0.0%	0	0.0%	42		42	2.6%	FALSE	37		FALSE
Census Tract 116.02, Block Group 1	1,476	1,456	98.6%	0 0.0		0.0%	20		0	0.0%	0	0.070	0	0.0%	20	1.4%	FALSE	20		FALSE
Census Tract 116.02, Block Group 2	1,577	1,511	95.8%	50 3.1			0	0.0%	0	0.0%	0	0.0%	0	0.0%	66	4.2%	FALSE	45		FALSE
Census Tract 116.02, Block Group 3 Census Tract 116.02, Block Group 4	2,040 3,793	2,040 3,583	100.0% 94.5%	0 0.0 75 2.0		0.0%	35	0.0%	0	0.0%	39	0.0%	45	0.0% 1.2%	210	0.0% 5.5%	FALSE FALSE	66	0.0% 1.7%	FALSE FALSE
Census Tract 116.02, Block Group 1	1,477	1,467	99.3%	0 0.0		0.0%	7	0.5%	0	0.0%	39		43	0.2%	10	0.7%	FALSE	30		FALSE
Census Tract 116.03, Block Group 2	773	727	94.0%	10 1.3			0	0.0%	0	0.0%	0		9	1.2%	46	6.0%	FALSE	17		FALSE
Census Tract 116.03, Block Group 3	2,542	2,493	98.1%	0 0.0		0.0%	31		0	0.0%	0	0.0%	18		49	1.9%	FALSE	0	0.0%	FALSE
Census Tract 116.04, Block Group 1	1,544	1,495	96.8%	0 0.0	%	0.0%	49	3.2%	0	0.0%	0	0.0%	0	0.0%	49	3.2%	FALSE	29	1.9%	FALSE
Census Tract 116.04, Block Group 2	2,495	2,495	100.0%	0 0.0		0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	52		FALSE
Census Tract 116.05, Block Group 1	1,501	1,316	87.7%	97 6.5			7	0.070	47		0	0.070	23		185	12.3%	TRUE	96		TRUE
Census Tract 116.05, Block Group 2	1,802	1,747	96.9%	40 2.1		0.0%	15		0	0.0%	0	0.0%	0	0.0%	55	3.1%	FALSE	73		FALSE
Census Tract 9801, Block Group 1  Knox County	5	4	80.0%	1 20.0	%	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	20.0%	TRUE	0	0.0%	FALSE
Census Tract 1, Block Group 1	2,374	2,099	88.4%	95 4.0	0/2	0.2%	27	1.1%	0	0.0%	62	2.6%	86	3.6%	275	11.6%	FALSE	133	5.6%	TRUE
Census Tract 8, Block Group 1	1,867	1,135	60.8%	584 31.3		0.0%	47		0	0.0%	56		45		732	39.2%	TRUE	61		FALSE
Census Tract 8, Block Group 2	614	511	83.2%	97 15.8		0.0%	0	0.0%	0	0.0%	0		6	1.0%	103	16.8%	TRUE	4	0.7%	FALSE
Census Tract 8, Block Group 3	1,280	898	70.2%	255 19.9		0.0%	24	1.9%	27	2.1%	7	0.5%	69		382	29.8%	TRUE	0	0.0%	FALSE
Census Tract 9.01, Block Group 1	1,850	1,384	74.8%	274 14.8		0.0%	148		0	0.0%	0	0.0.0	44		466	25.2%	TRUE	84	4.5%	TRUE
Census Tract 9.02, Block Group 1	1,304	1,071	82.1%	71 5.4		0.0%	78	6.0%	0	0.0%	84		0	0.0%	233	17.9%	TRUE	105		TRUE
Census Tract 9.02, Block Group 2	2,077	1,856	89.4%	115 5.5		0.0%	75		17	0.8%	14		0	0.0%	221	10.6%	FALSE	78		FALSE
Census Tract 14, Block Group 1	938	618	65.9%	226 24.		0.0%	0	0.0%	0	0.0%	94		0	0.0%	320	34.1%	TRUE	199	21.2%	TRUE
Census Tract 14, Block Group 2 Census Tract 14, Block Group 3	1,083 701	610 318	56.3%	427 39.4 137 19.5		0.0%	27	2.5% 0.0%	0	0.0%	14 120		400	0.5% 18.0%	473 383	43.7% 54.6%	TRUE	14 120	1.3% 17.1%	FALSE
Census Tract 14, Block Group 3 Census Tract 15, Block Group 1	1,569	1,240	45.4% 79.0%	141 9.0		0.0%	0	0.0%	0		120		126 188	12.0%	383	21.0%	TRUE	112	7.1%	TRUE
Census Tract 15, Block Group 2	1,190	918	77.1%	107 9.0		0.0%	31		0	0.0%	0	0.0%	134	11.3%	272	22.9%	TRUE	72	6.1%	TRUE
Census Tract 15, Block Group 3	576	523	90.8%	53 9.3		0.0%	0	0.0%	0	0.0%	0		0	0.0%	53	9.2%	FALSE	99		TRUE
Census Tract 16, Block Group 1	1,087	1,023	94.1%	54 5.0		0.0%	0	0.0%	0		0		10		64	5.9%	FALSE	0	0.0%	
Census Tract 16, Block Group 2	1,766	1,425	80.7%	279 15.8	%	0.0%	0	0.0%	0	0.0%	6	0.3%	56	3.2%	341	19.3%	TRUE	136	7.7%	TRUE
Census Tract 17, Block Group 1	1,405	1,074	76.4%	295 21.0		0.0%	24		0	0.0%	0	0.070	12		331	23.6%	TRUE	39		FALSE
Census Tract 17, Block Group 2	822	603	73.4%	150 18.2		7 0.9%	0	0.0%	0	0.0%	16		46		219	26.6%	TRUE	111	13.5%	TRUE
Census Tract 18, Block Group 1	1,092	855	78.3%	237 21.		0.0%	0	0.0%	0	0.0%	0	0.070	0	0.0%	237	21.7%	TRUE	7	0.6%	FALSE
Census Tract 18, Block Group 2	960	849	88.4%	85 8.9		0.0%	19		0	0.070	0	0.0.0	7	0	111	11.6%	FALSE	7	0.7%	FALSE
Census Tract 19, Block Group 1	1,440	475	33.0%	941 65.3		0.0%	0	0.0%	0	0.0%	17		7	0.5%	965	67.0%	TRUE	113		TRUE FALSE
Census Tract 20, Block Group 1 Census Tract 20, Block Group 2	1,019 1,552	84 330		777 76.3 1,195 77.0		0.0%	0	0.0%	0	0.070	0	0.070	158 27		935 1,222	91.8% 78.7%	TRUE	17 102	1.7% 6.6%	TRUE
Census Tract 20, Block Group 2 Census Tract 20, Block Group 3	520	236	45.4%	284 54.6		0.0%	0	0.0%	0	0.0%	0	0.0%	2 <i>I</i>	0.0%	284	78.7% 54.6%	TRUE	102 n	0.0%	FALSE
Census Tract 21, Block Group 1	1,715	419	24.4%	1,184 69.0		0.0%	0		0		0		112		1,296	75.6%	TRUE	173		TRUE
Census Tract 21, Block Group 2	1,396	651	46.6%	717 51.4			0		0		0		28		745	53.4%	TRUE	61		TRUE
Census Tract 22, Block Group 1	897	879	98.0%	18 2.0	%	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18	2.0%	FALSE	14	1.6%	FALSE

	Total		Share of	Black / African	Share of	American Indian / Alaska	Share of		Share of	Native Hawaiian / Other Pacific	Share of	Some	Share of	Two or more	Share of	Total Minority	Share of	Share Exceeds Areawide		Share of	Share Exceeds Areawide
Census Tract, Block Group Census Tract 22, Block Group 2	Population 1,878	White 1.613	Total 85.9%	American 236	Total 12.6%	Native	Total 0.0%	Asian	Total 0.0%	Islander	Total 0.0%	other race	Total 0.0%	races	Total 1.5%	Population 265	Total 14.1%	Average	or Latino	Total 1.5%	Average FALSE
Census Tract 22, Block Group 3	911	863	94.7%	34	3.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14		48		FALSE	14	1.5%	FALSE
Census Tract 23, Block Group 1	1,669	1,387	83.1%	121	7.2%	0	0.0%	94	5.6%	0	0.0%	8	0.5%	59	3.5%	282		TRUE	62	3.7%	FALSE
Census Tract 23, Block Group 2	1,746	1,631	93.4%	28	1.6%	0	0.0%	3	0.2%	0	0.0%	0	0.0%	84	4.8%	115		FALSE	54	3.1%	FALSE
Census Tract 24, Block Group 1	2,159	1,488	68.9%	457	21.2%	19	0.9%	19		0	0.0%	142	6.6%	34	1.6%	671		TRUE	282	13.1%	TRUE
Census Tract 24, Block Group 2 Census Tract 26, Block Group 1	2,412 695	1,845 600	76.5% 86.3%	421 18	17.5% 2.6%	0	0.0%	75	0.0% 10.8%	0	0.0%	105	4.4% 0.0%	41	1.7% 0.3%	567 95		TRUE	105	4.4% 0.3%	TRUE FALSE
Census Tract 26, Block Group 2	1,835	929	50.6%	723	39.4%	51	2.8%	13	0.7%	0	0.0%	78	4.3%	41	2.2%	906		TRUE	256	14.0%	TRUE
Census Tract 27, Block Group 1	1,063	905	85.1%	97	9.1%	0	0.0%	0	0.0%	0	0.0%	48	4.5%	13	1.2%	158		TRUE	104	9.8%	TRUE
Census Tract 27, Block Group 2	1,624	1,220	75.1%	104	6.4%	0	0.0%	54	3.3%	0	0.0%	14	0.9%	232	14.3%	404		TRUE	9	0.6%	FALSE
Census Tract 28, Block Group 1	2,890	1,127 915	39.0%	1,235 941	42.7%	10	0.0%	87	3.0%	0	0.0%	284	9.8%	157 17	5.4%	1,763	61.0% 51.7%	TRUE	352 63	12.2% 3.3%	TRUE FALSE
Census Tract 28, Block Group 2 Census Tract 29, Block Group 1	1,894 2,023	1,706	48.3% 84.3%	205	49.7% 10.1%	10	0.5%	34	0.6% 1.7%	23	0.0% 1.1%	0	0.0%	55	0.9% 2.7%	979 317	15.7%	TRUE	57	2.8%	FALSE
Census Tract 29, Block Group 2	1,712	738	43.1%	711	41.5%	0	0.0%	0	0.0%	0	0.0%	16	0.9%	247	14.4%	974	56.9%	TRUE	16	0.9%	FALSE
Census Tract 30, Block Group 1	946	764	80.8%	44	4.7%	0	0.0%	128	13.5%	0	0.0%	0	0.0%	10	1.1%	182		TRUE	0	0.0%	FALSE
Census Tract 30, Block Group 2	2,162	1,476	68.3%	362	16.7%	0	0.0%	0	0.0%	0	0.0%	67	3.1%	257	11.9%	686		TRUE	145	6.7%	TRUE
Census Tract 30, Block Group 3	2,054	1,320	64.3%	161	7.8%	85	4.1%	36	1.8%	0	0.0%	65	3.2%	387	18.8%	734		TRUE	226	11.0%	TRUE
Census Tract 31, Block Group 1 Census Tract 31, Block Group 2	1,545 1,173	1,148 787	74.3% 67.1%	302 323	19.5% 27.5%	0	0.0%	28 29	1.8% 2.5%	0	0.0%	35 12	2.3% 1.0%	32 22	2.1% 1.9%	397 386	25.7% 32.9%	TRUE	50	3.2% 0.0%	FALSE FALSE
Census Tract 31, Block Group 2  Census Tract 32, Block Group 1	1,173	793	63.2%	400	31.9%	15	1.2%	0	0.0%	0	0.0%	28	2.2%	19	1.5%	462		TRUE	28	2.2%	FALSE
Census Tract 32, Block Group 2	1,654	363	21.9%	1,271	76.8%	0	0.0%	9	0.5%	0	0.0%	0	0.0%	11	0.7%	1,291		TRUE	127	7.7%	TRUE
Census Tract 33, Block Group 1	2,063	1,352	65.5%	628	30.4%	0	0.0%	6	0.3%	0	0.0%	0	0.0%	77	3.7%	711	34.5%	TRUE	48	2.3%	FALSE
Census Tract 34, Block Group 1	1,541	1,474	95.7%	44	2.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	23	1.5%	67		FALSE	10	0.6%	FALSE
Census Tract 34, Block Group 2	2,432	2,381	97.9%	8	0.3%	23	0.9%	0	0.0%	0	0.0%	20	0.8%	0	0.0%	51		FALSE	128	5.3%	TRUE
Census Tract 35, Block Group 1 Census Tract 35, Block Group 2	2,221 1,739	2,036 1,309	91.7% 75.3%	42 289	1.9% 16.6%	0	0.0%	80 26	3.6% 1.5%	0	0.0%	69	0.0% 4.0%	63 46	2.8%	185 430		FALSE TRUE	85 59	3.8%	FALSE FALSE
Census Tract 35, Block Group 3	760	722	95.0%	0	0.0%	0	0.0%	28		0	0.0%	10	1.3%	0	0.0%	38		FALSE	51	6.7%	TRUE
Census Tract 37, Block Group 1	1,533	1,159	75.6%	156	10.2%	51	3.3%	126	8.2%	0	0.0%	31	2.0%	10	0.7%	374		TRUE	16	1.0%	FALSE
Census Tract 37, Block Group 2	223	223	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 37, Block Group 3	869	869	100.0%	0	0.0%	0	0.0%	0		0	0.0%	0	0.0%	0	0.0%	0		FALSE	4	0.5%	FALSE
Census Tract 38.01, Block Group 1	1,544	1,248 754	80.8%	174 286	11.3%	0	0.0%	67 57	4.3%	0	0.0%	0	0.0%	55 47	3.6%	296 390		TRUE	322	20.9%	TRUE
Census Tract 38.01, Block Group 2 Census Tract 38.01, Block Group 3	1,144 1,785	1,511	65.9% 84.6%	290	25.0% 1.6%	0	0.0%	207	5.0% 11.6%	0	0.0%	38	0.0% 2.1%	0	4.1% 0.0%	274		TRUE	49 47	4.3% 2.6%	FALSE
Census Tract 38.02, Block Group 1	1,617	1,420	87.8%	117	7.2%	13	0.8%	20	1.2%	0	0.0%	22	1.4%	25	1.5%	197		TRUE	68	4.2%	TRUE
Census Tract 38.02, Block Group 2	1,435	1,111	77.4%	152	10.6%	110	7.7%	17	1.2%	0	0.0%	0	0.0%	45	3.1%	324	22.6%	TRUE	145	10.1%	TRUE
Census Tract 39.01, Block Group 1	2,177	1,626	74.7%	365	16.8%	3	0.1%	11	0.5%	0	0.0%	89	4.1%	83	3.8%	551	25.3%	TRUE	330	15.2%	TRUE
Census Tract 39.01, Block Group 2	2,000	1,650	82.5%	103	5.2%	28	1.4%	114		0	0.0%	105	5.3%	0	0.0%	350		TRUE	296	14.8%	TRUE
Census Tract 39.02, Block Group 1 Census Tract 39.02, Block Group 2	954 2,153	791 1,608	82.9% 74.7%	16 440	1.7% 20.4%	0	0.0%	0	0.0%	0	0.0%	147	15.4% 0.0%	105	0.0% 4.9%	163 545		TRUE	147	15.4% 0.0%	FALSE
Census Tract 40, Block Group 1	2,416	1,535	63.5%	709	29.3%	25	1.0%	43		0	0.0%	60	2.5%	44	1.8%	881		TRUE	106	4.4%	TRUE
Census Tract 40, Block Group 2	1,860	1,499	80.6%	340	18.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	21	1.1%	361		TRUE	41	2.2%	FALSE
Census Tract 41, Block Group 1	1,973	1,509	76.5%	328	16.6%	20	1.0%	44	2.2%	0	0.0%	0	0.0%	72	3.6%	464		TRUE	31	1.6%	FALSE
Census Tract 41, Block Group 2	2,276	2,046	89.9%	0	0.0% 9.1%	44	1.9% 0.0%	0	0.0%	0	0.0%	140	6.2% 8.9%	46	2.0%	230		FALSE TRUE	157	6.9% 8.9%	TRUE
Census Tract 42, Block Group 1 Census Tract 42, Block Group 2	1,330 1,743	1,086 1,660	81.7% 95.2%	121 47	2.7%	0	0.0%	0	0.0%	0	0.0%	118	0.0%	36	0.4% 2.1%	244 83		FALSE	118 21	1.2%	FALSE
Census Tract 43, Block Group 1	1,366	1,091	79.9%	257	18.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18	1.3%	275		TRUE	25	1.8%	FALSE
Census Tract 43, Block Group 2	1,705	1,307	76.7%	346	20.3%	0	0.0%	29	1.7%	0	0.0%	0	0.0%	23	1.3%	398	23.3%	TRUE	21	1.2%	FALSE
Census Tract 44.01, Block Group 1	2,489	2,384	95.8%	97	3.9%	0	0.0%	8	0.3%	0	0.0%	0	0.0%	0	0.0%	105		FALSE	0	0.0%	FALSE
Census Tract 44.01, Block Group 2	2,272	2,109	92.8%	103	4.5%	0	0.0%	13		0	0.0%	20	0.9%	27	1.2%	163		FALSE	81	3.6%	FALSE
Census Tract 44.03, Block Group 1 Census Tract 44.03, Block Group 2	1,682 1,709	1,445 1,448	85.9% 84.7%	120 43	7.1% 2.5%	0	0.0%	23 91	1.4% 5.3%	50	3.0% 0.0%	18 96	1.1% 5.6%	26 31	1.5% 1.8%	237 261		TRUE	30 111	1.8% 6.5%	FALSE TRUE
Census Tract 44.03, Block Group 3	1,614	1,570	97.3%	0	0.0%	0	0.0%	8	0.5%	0	0.0%	0	0.0%	36	2.2%	44		FALSE	31	1.9%	FALSE
Census Tract 44.04, Block Group 1	1,871	1,729	92.4%	130	6.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12	0.6%	142		FALSE	108	5.8%	TRUE
Census Tract 44.04, Block Group 2	1,815	1,494	82.3%	65	3.6%	80	4.4%	66	3.6%	0	0.0%	43	2.4%	67	3.7%	321		TRUE	92	5.1%	TRUE
Census Tract 45, Block Group 1	2,292	1,679	73.3%	208	9.1%	32	1.4%	175		0	0.0%	177	7.7%	21	0.9%	613		TRUE	395	17.2%	TRUE
Census Tract 45, Block Group 2 Census Tract 45, Block Group 3	1,662 1,318	1,350 1,283	81.2% 97.3%	41 19	2.5% 1.4%	0	0.0%	227 16	13.7% 1.2%	0	0.0%	44	2.6% 0.0%	0	0.0%	312 35		TRUE FALSE	20	0.0% 1.5%	FALSE FALSE
Census Tract 45, Block Group 4	1,295	1,168	90.2%	42	3.2%	0	0.0%	0	0.0%	0	0.0%	57	4.4%	28	2.2%	127		FALSE	198	15.3%	TRUE
Census Tract 46.06, Block Group 1	2,284	1,838	80.5%	314		0	0.0%	100		0		0	0.0%	32		446		TRUE	12		FALSE
Census Tract 46.06, Block Group 2	2,344	2,184	93.2%	148	6.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12	0.5%	160	6.8%	FALSE	35	1.5%	FALSE
Census Tract 46.06, Block Group 3	2,427	2,183	89.9%	47	1.9%	0	0.0%	27		0	0.0%	51	2.1%	119	4.9%	244		FALSE	182	7.5%	TRUE
Census Tract 46.07, Block Group 1	2,795	2,694	96.4%	77	2.8%	0	0.0%	15		0	0.070	0	0.0%	9	0.3%	101		FALSE	0	0.0%	FALSE
Census Tract 46.07, Block Group 2 Census Tract 46.08, Block Group 1	3,452 1,586	3,040 1,351	88.1% 85.2%	176 160	5.1% 10.1%	19 10	0.6%	61	1.8% 0.4%	0	0.0%	71	2.1% 0.0%	85 59	2.5% 3.7%	412 235		TRUE	581 33	16.8% 2.1%	FALSE
Census Tract 46.08, Block Group 1 Census Tract 46.08, Block Group 2	1,252	1,351	99.2%	10		0	0.6%	0		0	0.0%	0	0.0%	59	0.0%	10		FALSE	92	7.3%	TRUE
Census Tract 46.09, Block Group 1	2,144	1,750	81.6%	330	15.4%	0	0.0%	59		5		0	0.0%	0	0.0%	394		TRUE	64		FALSE
Census Tract 46.09, Block Group 2	817	716	87.6%	28	3.4%	0	0.0%	16		0	0.0%	0	0.0%	57	7.0%	101		TRUE	76	9.3%	TRUE
Census Tract 46.09, Block Group 3	2,589	1,812	70.0%	286	11.0%	0	0.0%	321	12.4%	0		162	6.3%	8	0.3%	777		TRUE	211	8.1%	TRUE
Census Tract 46.10, Block Group 1 Census Tract 46.10, Block Group 2	1,876 1,307	1,507 960	80.3% 73.5%	75 287	4.0% 22.0%	0	0.0%	36 34	1.9% 2.6%	0	0.0%	201	10.7% 0.0%	57 26		369 347		TRUE	295	15.7% 0.0%	TRUE FALSE
Census Tract 46.10, Block Group 2 Census Tract 46.10, Block Group 3	1,307	1,296	73.5% 85.3%	80	5.3%	0	0.0%	19		0	0.0%	88		36		223		TRUE	88		TRUE
Ochous Tract 40.10, DIOCK Group 3	1,019	1,290	00.5%	80	0.0%		0.0%	19	1.3%	U	0.0%	- 88	3.0%	36	2.47/0	223	14.1%	TRUE	- 68	3.0%	TRUE

	Total		Share of	Black / African	Share of	American Indian / Alaska	Share of		Share of	Native Hawaiian / Other Pacific	Share of	Some	Share of	Two or more	Share of	Total Minority	Share of	Share Exceeds Areawide	Hispanic	Share of	Share Exceeds Areawide
	Population	White	Total	American	Total	Native	Total	Asian	Total	Islander	Total	other race	Total	races	Total	Population	Total	Average	or Latino	Total	Average
Census Tract 46.11, Block Group 1 Census Tract 46.11, Block Group 2	2,035 2,237	1,850 2,124	90.9% 94.9%	18	0.9% 2.6%	10	0.0%	47	2.3%	0	0.0%	110 29	5.4% 1.3%	10	0.5% 0.7%	185 113	9.1% 5.1%	FALSE FALSE	447 31	22.0% 1.4%	TRUE FALSE
Census Tract 46.12, Block Group 1	2,564	2,124	88.5%	174	6.8%	0	0.4%	43	1.7%	0	0.0%	0	0.0%	77	3.0%	294		FALSE	31	1.4%	FALSE
Census Tract 46.13, Block Group 1	3,155	2,624	83.2%	241	7.6%	0	0.0%	11	0.3%	0	0.0%	249	7.9%	30	1.0%	531		TRUE	278	8.8%	TRUE
Census Tract 46.13, Block Group 2	2,811	2,473	88.0%	278		0	0.0%	60	2.1%	0	0.0%	0	0.0%	0	0.0%	338		TRUE	0	0.0%	FALSE
Census Tract 46.14, Block Group 1	1,473	1,195	81.1%	227	15.4%	0	0.0%	0	0.0%	0	0.0%	26	1.8%	25	1.7%	278		TRUE	122	8.3%	TRUE
Census Tract 46.14, Block Group 2 Census Tract 46.15, Block Group 1	1,531 2,153	1,318 1,548	86.1% 71.9%	103 291	6.7% 13.5%	0	0.0%	73 18	4.8% 0.8%	34	0.0% 1.6%	10 164	0.7% 7.6%	27 98	1.8% 4.6%	213 605		TRUE	204 316	13.3% 14.7%	TRUE
Census Tract 46.15, Block Group 2	2,157	1,660	77.0%	252	11.7%	0	0.0%	20	0.8%	0	0.0%	0	0.0%	225	10.4%	497		TRUE	38	1.8%	FALSE
Census Tract 47, Block Group 1	2,365	1,972	83.4%	308	13.0%	0	0.0%	0	0.0%	0	0.0%	19	0.8%	66	2.8%	393		TRUE	247	10.4%	TRUE
Census Tract 47, Block Group 2	1,877	1,673	89.1%	67	3.6%	0	0.0%	55	2.9%	0	0.0%	0	0.0%	82	4.4%	204		FALSE	0	0.0%	FALSE
Census Tract 48, Block Group 1	2,870	2,429	84.6%	362	12.6%	0	0.0%	24	0.8%	0	0.0%	0	0.0%	55	1.9%	441		TRUE	0	0.0%	FALSE
Census Tract 48, Block Group 2 Census Tract 48, Block Group 3	958 2,172	789 1,589	82.4% 73.2%	18 426	1.9% 19.6%	0	0.0%	67 18	7.0% 0.8%	0	0.0%	30 90	3.1% 4.1%	54 49	5.6% 2.3%	169 583		TRUE	90	0.0% 4.1%	FALSE TRUE
Census Tract 49, Block Group 1	2,215	2,022	91.3%	23	1.0%	0	0.0%	31	1.4%	0	0.0%	0	0.0%	139	6.3%	193		FALSE	28	1.3%	FALSE
Census Tract 49, Block Group 2	3,196	2,947	92.2%	126		0	0.0%	57	1.8%	0	0.0%	0	0.0%	66	2.1%	249		FALSE	0	0.0%	FALSE
Census Tract 50, Block Group 1	1,316	1,280	97.3%	8	0.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	28	2.1%	36		FALSE	131	10.0%	TRUE
Census Tract 50, Block Group 2	1,102 1,662	1,094 1,469	99.3% 88.4%	125	0.0% 7.5%	0	0.0%	8	0.7%	0	0.0%	0	0.0%	68	0.0% 4.1%	193	0.7% 11.6%	FALSE FALSE	25 20	2.3% 1.2%	FALSE FALSE
Census Tract 50, Block Group 3 Census Tract 51, Block Group 1	1,662 4,827	1,469 4,487	93.0%	239	7.5% 5.0%	0	0.0%	93	1.9%	0 8	0.0%	0	0.0%	88 0	4.1% 0.0%	340		FALSE	20 n	0.0%	FALSE
Census Tract 51, Block Group 2	1,937	1,937	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	42		FALSE
Census Tract 52.01, Block Group 1	1,909	1,797	94.1%	46	2.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	66	3.5%	112	5.9%	FALSE	4	0.2%	FALSE
Census Tract 52.01, Block Group 2	1,562	1,269	81.2%	245		26	1.7%	0	0.0%	0	0.0%	0	0.0%	22	1.4%	293		TRUE	53	3.4%	FALSE
Census Tract 52.01, Block Group 3 Census Tract 52.02, Block Group 1	3,262 1,584	2,825 1,472	86.6% 92.9%	256 99	7.8% 6.3%	0	0.0%	163 13	5.0% 0.8%	0	0.0%	0	0.0%	18	0.6%	437 112		TRUE FALSE	70 82	2.1% 5.2%	FALSE TRUE
Census Tract 52.02, Block Group 2	1,901	1,472	75.3%	401	21.1%	0	0.0%	52	2.7%	0	0.0%	0	0.0%	16	0.0%	469		TRUE	86	4.5%	TRUE
Census Tract 53.01, Block Group 1	1,701	1,516	89.1%	169		0	0.0%	0	0.0%	0	0.0%	0	0.0%	16		185		FALSE	0	0.0%	FALSE
Census Tract 53.01, Block Group 2	1,373	1,365	99.4%	8	0.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8	0.6%	FALSE	21	1.5%	FALSE
Census Tract 53.01, Block Group 3	1,488	1,404	94.4%	34	2.3%	0	0.0%	0	0.0%	0	0.0%	11	0.7%	39	2.6%	84		FALSE	11	0.7%	FALSE
Census Tract 53.02, Block Group 1 Census Tract 53.02, Block Group 2	1,302 2,685	1,262 2,479	96.9% 92.3%	59	0.5% 2.2%	0	0.0%	24 33	1.8%	0	0.0%	1	0.7%	113	0.0% 4.2%	40 206		FALSE FALSE	2	0.0% 0.1%	FALSE FALSE
Census Tract 54.01, Block Group 1	2,056	1,758	85.5%	158		6	0.3%	79	3.8%	0	0.0%	0	0.0%	55	2.7%	298		TRUE	35	1.7%	FALSE
Census Tract 54.01, Block Group 2	1,373	1,308	95.3%	12	0.9%	12	0.9%	15	1.1%	0	0.0%	13	0.9%	13	0.9%	65	4.7%	FALSE	14	1.0%	FALSE
Census Tract 54.02, Block Group 1	1,522	1,484	97.5%	11		0	0.0%	27	1.8%	0	0.0%	0	0.0%	0	0.0%	38		FALSE	0	0.0%	FALSE
Census Tract 54.02, Block Group 2	1,545 1,288	1,545 1,207	100.0% 93.7%	59	0.0% 4.6%	0	0.0%	22	0.0% 1.7%	0	0.0%	0	0.0%	0	0.0%	0 81	0.0% 6.3%	FALSE FALSE	30	0.0% 2.3%	FALSE FALSE
Census Tract 55.01, Block Group 1 Census Tract 55.01, Block Group 2	1,342	1,268	94.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	74		74		FALSE	11	0.8%	FALSE
Census Tract 55.02, Block Group 1	1,089	1,079	99.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	10	0.9%	10		FALSE	0	0.0%	FALSE
Census Tract 55.02, Block Group 2	1,247	1,226	98.3%	21	1.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	21		FALSE	0	0.0%	FALSE
Census Tract 55.02, Block Group 3	1,174	1,061	90.4%	70		7	0.6%	19	1.6%	0	0.0%	5	0.4%	12	1.0%	113		FALSE	22	1.9%	FALSE
Census Tract 56.02, Block Group 1 Census Tract 56.02, Block Group 2	2,092 1,783	2,042 1,708	97.6% 95.8%	0	0.0%	0	0.0%	30	1.4% 0.0%	0	0.0%	10	0.0%	20 65	1.0% 3.6%	50 75		FALSE FALSE	41 18	2.0% 1.0%	FALSE FALSE
Census Tract 56.03, Block Group 1	1,769	1,667	94.2%	38		15	0.8%	19	1.1%	0	0.0%	11	0.6%	19	1.1%	102		FALSE	0	0.0%	FALSE
Census Tract 56.03, Block Group 2	1,876	1,822	97.1%	54		0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	54		FALSE	0	0.0%	FALSE
Census Tract 56.04, Block Group 1	1,696	1,663	98.1%	33		0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	33		FALSE	0	0.0%	FALSE
Census Tract 56.04, Block Group 2 Census Tract 57.01, Block Group 1	1,133 2,232	1,133 2,180	100.0% 97.7%	0	0.0%	0	0.0%	16	0.0%	0	0.0%	0	0.0%	28	0.0% 1.3%	52	0.0% 2.3%	FALSE FALSE	8 35	0.7% 1.6%	FALSE FALSE
Census Tract 57.01, Block Group 2	1,064	1,026	96.4%	0	0.4%	0	0.0%	38	3.6%	0	0.0%	0	0.0%	0	0.0%	38		FALSE	0	0.0%	FALSE
Census Tract 57.01, Block Group 3	1,400	1,285	91.8%	22		0	0.0%	0	0.0%	0	0.0%	34	2.4%	59	4.2%	115		FALSE	52	3.7%	FALSE
Census Tract 57.04, Block Group 1	2,734	2,221	81.2%	25	0.9%	20	0.7%	428	15.7%	0	0.0%	0	0.0%	40	1.5%	513		TRUE	88	3.2%	FALSE
Census Tract 57.04, Block Group 2 Census Tract 57.04, Block Group 3	2,509 1,392	2,193 1,295	87.4% 93.0%	147 23		15	0.0% 1.1%	123 34	4.9% 2.4%	0	0.0%	0	0.0% 1.8%	46	1.8% 0.0%	316 97		TRUE FALSE	361 52	14.4% 3.7%	TRUE FALSE
Census Tract 57.04, Block Group 3 Census Tract 57.06, Block Group 1	1,392 2,697	2,340	93.0%	87	3.2%	15 q	0.3%	159	5.9%	0	0.0%	25	0.0%	102	3.8%	357		TRUE	52 65	2.4%	FALSE
Census Tract 57.06, Block Group 2	1,405	1,028	73.2%	178	12.7%	9	0.6%	128	9.1%	0	0.0%	6	0.4%	56	4.0%	377		TRUE	23	1.6%	FALSE
Census Tract 57.07, Block Group 1	1,831	1,813	99.0%	14		0	0.0%	4	0.2%	0	0.0%	0	0.0%	0	0.0%	18		FALSE	0	0.0%	FALSE
Census Tract 57.07, Block Group 2	1,456	1,302	89.4%	27	1.9%	0	0.0%	90	6.2%	0	0.0%	26	1.8%	11	0.8%	154		FALSE	25	1.7%	FALSE
Census Tract 57.08, Block Group 1	3,026 2,089	2,817	93.1%	31	1.0%	4	0.1%	142	4.7%	0	0.0%	6	0.2%	26 95	0.9% 4.5%	209		FALSE	237 41	7.8%	TRUE FALSE
Census Tract 57.09, Block Group 1 Census Tract 57.10, Block Group 1	1,539	1,920 1,475	91.9% 95.8%	21		0	0.0%	36 43	1.7% 2.8%	0	0.0%	0	0.0%	95		169 64		FALSE FALSE	41 52	2.0% 3.4%	FALSE
Census Tract 57.10, Block Group 2	703	676	96.2%	7	1.0%	0	0.0%	20	2.8%	0	0.0%	0	0.0%	0	0.0%	27		FALSE	4	0.6%	FALSE
Census Tract 57.11, Block Group 1	3,247	3,035	93.5%	29		0	0.0%	155	4.8%	0	0.0%	15	0.5%	13	0.4%	212		FALSE	56	1.7%	FALSE
Census Tract 57.11, Block Group 2	2,302	1,985	86.2%	47		76	3.3%	152	6.6%	0	0.070	42	1.8%	0	0.0%	317		TRUE	112	4.9%	TRUE
Census Tract 57.12, Block Group 1 Census Tract 57.12, Block Group 2	1,522 2,537	1,265 2,210	83.1% 87.1%	61 24		0	0.0%	151 94	9.9% 3.7%	0	0.0%	0	0.0%	45 209	3.0% 8.2%	257 327		TRUE TRUE	197 77	12.9% 3.0%	TRUE FALSE
Census Tract 57.12, Block Group 2 Census Tract 57.12, Block Group 3	2,537	2,210	94.5%	24		0	0.0%	65	2.6%	0		0	0.0%	209		138		FALSE	15		FALSE
Census Tract 57.12, Block Group 4	2,078	1,936	93.2%	127		0	0.0%	0		0		0	0.0%	15		142		FALSE	61	2.9%	FALSE
Census Tract 58.03, Block Group 1	2,840	2,667	93.9%	75		0	0.0%	68	2.4%	0	0.0.0	0	0.0%	30	1.1%	173		FALSE	70	2.5%	FALSE
Census Tract 58.07, Block Group 1	2,862	2,697	94.2%	27		10	0.3%	93	3.2%	0		0	0.0%	35		165		FALSE	364	12.7%	TRUE
Census Tract 58.08, Block Group 1 Census Tract 58.08, Block Group 2	3,062 2,475	2,954 2,232	96.5% 90.2%	12 38		38	0.0% 1.5%	96 148	3.1% 6.0%	0	0.0%	19	0.0%	0	0.0%	108 243		FALSE FALSE	332 67	10.8% 2.7%	TRUE FALSE
Census Tract 58.09, Block Group 1	2,475	2,365	95.0%	0		0	0.0%	74	3.0%	0	0.0%	0	0.0%	51		125		FALSE	141	5.7%	TRUE

Census Tract 58.09, Block Group 2 3,143 2,883 91.7% 13 0.4% 0 0.0% 207 6.6% 0 0.0% 0 0.0% 40 1.3% 260 Census Tract 58.10, Block Group 1 2,772 2,440 88.0% 13 0.5% 0 0.0% 146 5.3% 0 0.0% 9 0.3% 164 5.9% 332 Census Tract 58.10, Block Group 2 1,003 946 94.3% 13 1.3% 0 0.0% 24 2.4% 0 0.0% 0 0.0% 20 2.0% 57 Census Tract 58.11, Block Group 1 3,249 2,833 87.2% 0 0.0% 10 0.3% 353 10.9% 0 0.0% 0 0.0% 53 1.6% 416 Census Tract 58.12, Block Group 1 6,287 5,617 89.3% 246 3.9% 0 0.0% 328 5.2% 0 0.0% 0 0.0% 9 0.1.5% 670 Census Tract 58.13, Block Group 1 4,034 3,515 87.1% 21 0.5% 0 0.0% 482 11.9% 0 0.0% 0 0.0% 16 0.4% 519	8.3% F 12.0% 7 5.7% F 12.8% 7 10.7% F 12.9% 7 4.1% F	FALSE TRUE FALSE TRUE FALSE TRUE FALSE	or Latino 110 124	Total 3.5%	Average
Census Tract 58.10, Block Group 1         2,772         2,440         88.0%         13         0.5%         0         0.0%         146         5.3%         0         0.0%         9         0.3%         164         5.9%         332           Census Tract 58.10, Block Group 2         1,003         946         94.3%         13         1,3%         0         0.0%         24         2.4%         0         0.0%         0         0.0%         20         2.0%         57           Census Tract 58.11, Block Group 1         3,249         2,833         87.2%         0         0.0%         353         10.9%         0         0.0%         0         0.0%         53         1.6%         416           Census Tract 58.12, Block Group 1         6,287         5,617         89.3%         246         3.9%         0         0.0%         328         5.2%         0         0.0%         0         0.0%         96         1.5%         670           Census Tract 58.13, Block Group 1         4,034         3,515         87.1%         21         0.5%         0         0.0%         482         11.9%         0         0.0%         0         0.0%         16         0.4%         519	12.0% 7 5.7% F 12.8% 7 10.7% F 12.9% 7 4.1% F	TRUE FALSE TRUE		3.5%	
Census Tract 58.10, Block Group 2     1,003     946     94.3%     13     1.3%     0     0.0%     24     2.4%     0     0.0%     0     0.0%     20     2.0%     57       Census Tract 58.11, Block Group 1     3,249     2,833     87.2%     0     0.0%     10     0.3%     353     10.9%     0     0.0%     0     0.0%     53     1.6%     416       Census Tract 58.12, Block Group 1     6,287     5,617     89.3%     246     3.9%     0     0.0%     328     5.2%     0     0.0%     0     0.0%     96     1.5%     670       Census Tract 58.13, Block Group 1     4,034     3,515     87.1%     21     0.5%     0     0.0%     482     11.9%     0     0.0%     0     0.0%     16     0.4%     519	5.7% F 12.8% 7 10.7% F 12.9% 7 4.1% F	FALSE TRUE		4.5%	FALSE TRUE
Census Tract 58.12, Block Group 1     6,287     5,617     89.3%     246     3.9%     0     0.0%     328     5.2%     0     0.0%     0     0.0%     96     1.5%     670       Census Tract 58.13, Block Group 1     4,034     3,515     87.1%     21     0.5%     0     0.0%     482     11.9%     0     0.0%     0     0.0%     16     0.4%     519	10.7% F 12.9% 7 4.1% F		35	3.5%	FALSE
Census Tract 58.13, Block Group 1 4,034 3,515 87.1% 21 0.5% 0 0.0% 482 11.9% 0 0.0% 0 0.0% 16 0.4% 519	12.9% T	EALCE	0	0.0%	FALSE
	4.1% F		68	1.1%	FALSE
		TRUE	237	5.9%	TRUE
Census Tract 58.13, Block Group 2     2,082     1,997     95.9%     23     1.1%     0     0.0%     62     3.0%     0     0.0%     0     0.0%     0     0.0%     0       Census Tract 59.03, Block Group 1     2,395     2,277     95.1%     55     2.3%     0     0.0%     0     0.0%     0     0.0%     0     0.0%     63     2.6%     118		FALSE FALSE	96	0.0% 4.0%	FALSE FALSE
Census Tract 59.03, Block Group 2 1,936 1,785 92.2% 106 5.5% 0 0.0% 6 0.3% 0 0.0% 39 2.0% 151		FALSE	18	0.9%	FALSE
Census Tract 59.04, Block Group 1 1,274 1,248 98.0% 26 2.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 26		FALSE	10	0.8%	FALSE
Census Tract 59.04, Block Group 2 3,159 2,699 85.4% 256 8.1% 33 1.0% 73 2.3% 0 0.0% 41 1.3% 57 1.8% 460		TRUE	67	2.1%	FALSE
Census Tract 59.04, Block Group 3     1,914     1,654     86.4%     20     1.0%     0     0.0%     240     12.5%     0     0.0%     0     0.0%     0     0.0%     0       Census Tract 59.05, Block Group 1     2,632     2,322     88.2%     76     2.9%     0     0.0%     115     4.4%     0     0.0%     0     0.0%     119     4.5%     310		TRUE FALSE	14 153	0.7% 5.8%	FALSE TRUE
Census Tract 59.06, Block Group 1 2,122 2,107 99.3% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 15 0.7% 15		FALSE	25	1.2%	FALSE
Census Tract 59.07, Block Group 1 3,928 3,682 93.7% 92 2.3% 0 0.0% 8 0.2% 0 0.0% 129 3.3% 17 0.4% 246	6.3% F	FALSE	229	5.8%	TRUE
Census Tract 59.08, Block Group 1         2,711         2,449         90.3%         155         5.7%         9         0.3%         9         0.3%         0         0.0%         13         0.5%         76         2.8%         262		FALSE	280	10.3%	TRUE
Census Tract 59.08, Block Group 2     2,327     2,275     97.8%     0     0.0%     0     0.0%     31     1.3%     0     0.0%     0     0.0%     21     0.9%     52       Census Tract 60.01, Block Group 1     3,653     3,165     86.6%     187     5.1%     119     3.3%     91     2.5%     0     0.0%     33     0.9%     58     1.6%     488		FALSE	49	2.1% 4.5%	FALSE
Census Tract 60.01, Block Group 1     3,653     3,165     86.6%     187     5.1%     119     3.3%     91     2.5%     0     0.0%     33     0.9%     58     1.6%     488       Census Tract 60.02, Block Group 1     1,622     1,538     94.8%     69     4.3%     0     0.0%     15     0.9%     0     0.0%     0     0.0%     0     0.0%     0		FALSE	164 10	0.6%	TRUE FALSE
Census Tract 60.02, Block Group 2 1,554 1,553 98.8% 19 1.2% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0%		FALSE	41	2.6%	FALSE
Census Tract 60.02, Block Group 3 3,020 2,544 84.2% 173 5.7% 0 0.0% 184 6.1% 0 0.0% 18 0.6% 101 3.3% 476	15.8%	TRUE	126	4.2%	TRUE
Census Tract 60.03, Block Group 1 2,406 2,290 95.2% 0 0.0% 6 0.2% 57 2.4% 0 0.0% 32 1.3% 21 0.9% 116		FALSE	27	1.1%	FALSE
Census Tract 60.03, Block Group 2         1,925         1,904         98.9%         1         0.1%         0         0.0%         20         1.0%         0         0.0%         0         <		FALSE FALSE	19	1.0%	FALSE FALSE
Census Tract 61.02, Block Group 2 1,191 1,039 87.2% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 131 11.0% 152		TRUE	0	0.0%	FALSE
Census Tract 61.02, Block Group 3 1,845 1,830 99.2% 15 0.8% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 15		FALSE	15	0.8%	FALSE
Census Tract 61.03, Block Group 1 2,481 2,342 94.4% 78 3.1% 0 0.0% 0 0.0% 0 0.0% 61 2.5% 0 0.0% 139	5.6% F	FALSE	137	5.5%	TRUE
Census Tract 61.03, Block Group 2 1,386 1,373 99.1% 13 0.9% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 13		FALSE	139	10.0%	TRUE
Census Tract 61.03, Block Group 3     1,314     1,212     92.2%     15     1.1%     0     0.0%     31     2.4%     0     0.0%     0     0.0%     56     4.3%     102       Census Tract 61.04, Block Group 1     2,304     2,235     97.0%     26     1.1%     13     0.6%     16     0.7%     0     0.0%     7     0.3%     7     0.3%     69		FALSE FALSE	32 193	2.4% 8.4%	FALSE
Cerisus Tract 61.04, Block Group 2 3,224 3,190 98.9% 0 0.0% 0 0.0% 34 1.1% 0 0.0% 0 0 0.0% 0 0.0% 34		FALSE	23	0.7%	FALSE
Census Tract 62.02, Block Group 1 2,499 2,478 99.2% 0 0.0% 0 0.0% 21 0.8% 0 0.0% 0 0.0% 0 0.0% 21		FALSE	0	0.0%	FALSE
Census Tract 62.02, Block Group 2 2,727 2,686 98.5% 0 0.0% 0 0.0% 41 1.5% 0 0.0% 0 0.0% 0 0.0% 41	1.5% F	FALSE	43	1.6%	FALSE
Census Tract 62.03, Block Group 1 1,619 1,603 99.0% 1 0.1% 0 0.0% 15 0.9% 0 0.0% 0 0.0% 16		FALSE	52	3.2%	FALSE
Census Tract 62.03, Block Group 2     2,152     1,924     89.4%     30     1.4%     0     0.0%     92     4.3%     0     0.0%     90     4.2%     16     0.7%     228       Census Tract 62.03, Block Group 3     1,569     1,521     96.9%     0     0.0%     0     0.0%     0     0.0%     0     0.0%     0     0.0%     48     3.1%     48		FALSE FALSE	90 21	4.2% 1.3%	TRUE FALSE
Census Tract 62.05, Block Group 1 1,843 1,793 97.3% 4 0.2% 13 0.7% 0 0.0% 0 0.0% 0 0.0% 33 1.8% 50		FALSE	26	1.4%	FALSE
Census Tract 62.05, Block Group 2 2,750 2,701 98.2% 0 0.0% 0 0.0% 9 0.3% 0 0.0% 0 0.0% 40 1.5% 49	1.8% F	FALSE	0	0.0%	FALSE
Census Tract 62.06, Block Group 1         2,916         2,769         95.0%         60         2.1%         0         0.0%         0         0.0%         33         1.1%         54         1.9%         147		FALSE	6	0.2%	FALSE
Census Tract 62.06, Block Group 2 2,312 2,262 97.8% 16 0.7% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 34 1.5% 50 Census Tract 62.07, Block Group 1 3.327 3.135 94.2% 90 2.7% 19 0.6% 12 0.4% 0 0.0% 0 0.0% 71 2.1% 192		FALSE FALSE	12 69	0.5%	FALSE
Census Tract 62.07, Block Group 1         3,327         3,135         94.2%         90         2.7%         19         0.6%         12         0.4%         0         0.0%         0         0.0%         71         2.1%         192           Census Tract 62.08, Block Group 1         3,323         3,216         96.8%         0         0.0%         0         0.0%         0         0.0%         80         2.4%         27         0.8%         107		FALSE	600	2.1% 18.1%	FALSE TRUE
Census Tract 62.08, Block Group 2 1,645 1,608 97.8% 37 2.2% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 37		FALSE	0	0.0%	FALSE
Census Tract 62.08, Block Group 3 1,019 950 93.2% 69 6.8% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 69		FALSE	0	0.0%	FALSE
Census Tract 63.01, Block Group 1 1,898 1,867 98.4% 31 1.6% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 31		FALSE	0	0.0%	FALSE
Census Tract 63.01, Block Group 2     1,777     1,777     100.0%     0     0.0%     0     0.0%     0     0.0%     0     0.0%     0       Census Tract 63.02, Block Group 1     1,558     1,541     98.9%     8     0.5%     0     0.0%     9     0.6%     0     0.0%     0     0.0%     0     0.0%     0		FALSE FALSE	0	0.0%	FALSE FALSE
Census Tract 63.02, Block Group 2 982 967 98.5% 0 0.0% 0 0.0% 7 0.7% 0 0.0% 8 0.8% 15		FALSE	0	0.0%	FALSE
Census Tract 64.01, Block Group 1 1,477 1,459 98.8% 0 0.0% 0 0.0% 0 0.0% 18 1.2% 0 0.0% 0 0.0% 18		FALSE	0	0.0%	FALSE
Census Tract 64.01, Block Group 2 2,619 2,545 97.2% 6 0.2% 0 0.0% 0 0.0% 0 0.0% 22 0.8% 46 1.8% 74		FALSE	28	1.1%	FALSE
Census Tract 64.02, Block Group 1         1,734         1,734         10.0%         0         0.0%         0 <t< th=""><td></td><td>FALSE FALSE</td><td>6 39</td><td>0.3% 1.3%</td><td>FALSE</td></t<>		FALSE FALSE	6 39	0.3% 1.3%	FALSE
Census Tract 64.02, Block Group 2 3,071 3,060 99.0% U 0.0% U 0.0% U 0.0% U 0.0% U 0.0% U 0.0% 11 0.4% 11 0.4% 11 Census Tract 64.03, Block Group 1 2,925 2,906 99.4% 12 0.4% 7 0.2% U 0.0% U 0.0% U 0.0% U 0.0% U 0.0% 19		FALSE	28	1.3%	FALSE
Census Tract 65.01, Block Group 1 923 912 98.8% 11 1.2% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 11		FALSE	0	0.0%	FALSE
Census Tract 65.01, Block Group 2 1,974 1,943 98.4% 0 0.0% 14 0.7% 0 0.0% 0 0.0% 0 0.0% 17 0.9% 31	1.6% F	FALSE	21	1.1%	FALSE
Census Tract 65.02, Block Group 1 1,738 1,708 98.3% 19 1.1% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 11 0.6% 30		FALSE	0	0.0%	FALSE
Census Tract 65.02, Block Group 2     1,840     1,785     97.0%     23     1.3%     0     0.0%     0     0.0%     0     0.0%     32     1.7%     55       Census Tract 66, Block Group 1     1,287     1,136     88.3%     120     9.3%     0     0.0%     0     0.0%     0     0.0%     23     1.8%     8     0.6%     151		FALSE FALSE	0 62	0.0% 4.8%	FALSE
Census Tract 66, Block Group 2 1,833 1,592 86,9% 171 9,3% 5 0.3% 34 1,9% 0 0.0% 0 0.0% 31 1,7% 241		TRUE	88		TRUE
Census Tract 67, Block Group 1 457 290 63.5% 122 26.7% 0 0.0% 0 0.0% 0 0.0% 45 9.8% 167		TRUE	80	17.5%	TRUE
Census Tract 67, Block Group 2 727 77 10.6% 650 89.4% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 650		TRUE	23	3.2%	FALSE
Census Tract 67, Block Group 3 1,991 976 49.0% 781 39.2% 188 9.4% 0 0.0% 0 0.0% 0 0.0% 46 2.3% 1,015		TRUE	251	12.6%	TRUE
Census Tract 68, Block Group 1 873 107 12.3% 766 87.7% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 766 Census Tract 68, Block Group 2 1,640 384 23.4% 1,120 68.3% 0 0.0% 0 0.0% 0 0.0% 80 4.9% 56 3.4% 1,256		TRUE	29	3.3% 0.0%	FALSE FALSE
Lensus Tract 68, Block Group 3 1,624 589 36.3% 1,120 68.3% U 0.0% 0 0.0% 0 0.0% 13 0.8% 1,256 Census Tract 68, Block Group 3 1,624 589 36.3% 1,025 62.9% 0 0.0% 0 0.0% 0 0.0% 13 0.8% 1,035		TRUE	98	6.0%	TRUE
Census Tract 68, Block Group 4 405 405 100.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 0		FALSE	8	2.0%	FALSE
Census Tract 69, Block Group 1 2,793 2,282 81.7% 266 9.5% 9 0.3% 89 3.2% 0 0.0% 57 2.0% 90 3.2% 511		TRUE	165	5.9%	TRUE
Census Tract 69, Block Group 2 3,050 2,495 81.8% 274 9.0% 0 0.0% 112 3.7% 0 0.0% 19 0.6% 150 4.9% 555		TRUE	111	3.6%	FALSE
Census Tract 69, Block Group 3         1,686         1,371         81.3%         110         6.5%         0         0.0%         132         7.8%         0         0.0%         0         0.0%         73         4.3%         315           Census Tract 70, Block Group 1         1,459         497         34.1%         962         65.9%         0         0.0%         0         0.		TRUE	10 165	0.6% 11.3%	FALSE TRUE
Census Tract 70, Block Group 2 1,354 567 41,9% 704 52,0% 0 0.0% 0 0.0% 0 0.0% 0 0.0% 83 6.1% 787		TRUE	0	0.0%	FALSE

	Total		Share of	Black / African	Share of	American Indian / Alaska	Share of		Share of	Native Hawaiian / Other Pacific	Share of		Share of	Two or more	Share of	Total Minority	Share of	Share Exceeds Areawide	Hispanic	Share of	Share Exceeds Areawide
Gonodo Tradi, Biodit Group	Population	White	Total	American	Total	Native	Total	Asian	Total	Islander	Total	other race	Total	races	Total	Population	Total	Average	or Latino	Total	Average
Census Tract 71, Block Group 1	1,553	1,378	88.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	169	10.9%	6	0.4%	175	11.3%	FALSE	207	13.3%	TRUE
Census Tract 71, Block Group 2	1,163	1,088	93.6%	0	0.0%	0	0.0%	75	6.4%	0	0.0%	0	0.0%	0	0.0%	75	6.4%	FALSE	0	0.0%	FALSE
Census Tract 71, Block Group 3	847	777	91.7%	21	2.5%	0	0.0%	9	1.1%	0	0.0%	0	0.0%	40	4.7%	70	8.3%	FALSE	11	1.3%	FALSE
Loudon County												_									
Census Tract 601, Block Group 1	1,303	1,291	99.1%	12	0.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12	0.9%	FALSE	0	0.0%	FALSE
Census Tract 601, Block Group 2	3,158	3,076	97.4%	0	0.0%	0	0.0%	17	0.5%	0	0.0%	7	0.2%	58		82	2.6%	FALSE	219	6.9%	TRUE
Census Tract 601, Block Group 3	821	803	97.8%	0	0.0%	0	0.0%	18	2.2%	0	0.0%	0	0.0%	0	0.0.0	18	2.2%	FALSE	0	0.0%	FALSE
Census Tract 602.01, Block Group 1	923	916	99.2%	0	0.0%	7	0.8%	0	0.0%	0	0.070	0	0.0%	0	0.070	7	0.0.0	FALSE	0	0.0%	FALSE
Census Tract 602.01, Block Group 2	3,332	3,193	95.8%	98	2.9%	0	0.0%	0	0.0%	0	0.0%	11	0.070	30		139	4.2%	FALSE	645	19.4%	TRUE
Census Tract 602.02, Block Group 1	3,301	2,974	90.1%	88	2.7%	0	0.0%	0	0.0%	0	0.0%	32		207	6.3%	327	9.9%	FALSE	186	5.6%	TRUE
Census Tract 602.02, Block Group 2	426	296	69.5%	0	0.0%	0	0.0%	38	8.9%	0	0.0%	92		0	0.0%	130	30.5%	TRUE	173	40.6%	TRUE
Census Tract 602.02, Block Group 3	1,384	1,009	72.9%	0	0.0%	21	1.5%	0	0.0%	0	0.0%	122	8.8%	232		375	27.1%	TRUE	578	41.8%	TRUE
Census Tract 602.02, Block Group 4	612	498	81.4%	13	2.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	101	16.5%	114	18.6%	TRUE	46	7.5%	TRUE
Census Tract 602.02, Block Group 5	2,565	2,477	96.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	57		31		88	3.4%	FALSE	390	15.2%	TRUE
Census Tract 603.01, Block Group 1	2,503	2,374	94.8%	0	0.0%	0	0.0%	124	5.0%	0	0.0%	0	0.0%	5	0.2%	129	5.2%	FALSE	210	8.4%	TRUE
Census Tract 603.01, Block Group 2	2,063	1,700	82.4%	0	0.0%	0	0.0%	56	2.7%	0	0.0%	300	14.5%	7	0.3%	363	17.6%	TRUE	383	18.6%	TRUE
Census Tract 603.02, Block Group 1	1,841	1,780	96.7%	41	2.2%	20	1.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	61	3.3%	FALSE	36	2.0%	FALSE
Census Tract 603.02, Block Group 2	1,294	1,294	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.070	0	0.070	0	0.070	FALSE	0	0.0%	FALSE
Census Tract 603.02, Block Group 3	624	624	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 603.02, Block Group 4	2,490	2,432	97.7%	0	0.0%	34	1.4%	24	1.0%	0	0.0%	0	0.0%	0	0.0%	58	2.3%	FALSE	240	9.6%	TRUE
Census Tract 604, Block Group 1	803	772	96.1%	0	0.0%	0	0.0%	31	3.9%	0	0.0%	0	0.0%	0	0.0%	31	3.9%	FALSE	23	2.9%	FALSE
Census Tract 604, Block Group 2	1,220	1,220	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 605.01, Block Group 1	958	895	93.4%	9	0.9%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	53	5.5%	63	6.6%	FALSE	0	0.0%	FALSE
Census Tract 605.01, Block Group 2	1,761	1,761	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 605.01, Block Group 3	1,641	1,614	98.4%	27	1.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	27	1.6%	FALSE	0	0.0%	FALSE
Census Tract 605.01, Block Group 4	1,920	1,920	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	26	1.4%	FALSE
Census Tract 605.01, Block Group 5	1,876	1,876	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 605.02, Block Group 1	1,080	1,066	98.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	14	1.3%	14	1.3%	FALSE	0	0.0%	FALSE
Census Tract 605.02, Block Group 2	1,071	987	92.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	52	4.9%	32	3.0%	84	7.8%	FALSE	91	8.5%	TRUE
Census Tract 606, Block Group 1	1,300	1,254	96.5%	46	3.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	46	3.5%	FALSE	211	16.2%	TRUE
Census Tract 606, Block Group 2	1,196	1,114	93.1%	44	3.7%	0	0.0%	0	0.0%	0	0.0%	6	0.5%	32	2.7%	82	6.9%	FALSE	247	20.7%	TRUE
Census Tract 606, Block Group 3	2,378	1,976	83.1%	80	3.4%	0	0.0%	0	0.0%	0	0.0%	303	12.7%	19	0.8%	402	16.9%	TRUE	526	22.1%	TRUE
Roane County																					
Census Tract 301, Block Group 1	1,481	1,281	86.5%	24	1.6%	0	0.0%	40	2.7%	0	0	45	3.0%	91	6.1%	200	13.5%	TRUE	204	13.8%	TRUE
Census Tract 301, Block Group 2	1,739	1,581	90.9%	44	2.5%	0	0.0%	49	2.8%	0	0	0	0.0%	65	3.7%	158	9.1%	FALSE	130	7.5%	TRUE
Census Tract 302.01, Block Group 5	1,138	1,066	93.7%	0	0.0%	34	3.0%	0	0.0%	0	0	0	0.0%	38	3.3%	72	6.3%	FALSE	0	0.0%	FALSE
Census Tract 309, Block Group 1	2,215	2,160	97.5%	0	0.0%	0	0.0%	17	0.8%	0	0	0	0.0%	38	1.7%	55	2.5%	FALSE	0	0.0%	FALSE
Census Tract 309, Block Group 2	986	986	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0	0	0.0%	0	0.0%	0	0.0%	FALSE	22	2.2%	FALSE
Census Tract 309, Block Group 3	909	909	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Census Tract 9801, Block Group 1	-	-	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	FALSE
Sevier County										<u> </u>											
Census Tract 801.02, Block Group 1	3,898	3,521	90.3%	19	0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	358	9.2%	377	9.7%	FALSE	14	0.4%	FALSE
Census Tract 801.02, Block Group 2	1,896	1,784	94.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	20	1.1%	92	4.9%	112	5.9%	FALSE	49	2.6%	FALSE
Census Tract 802.01, Block Group 1	3,309	3,079	93.0%	28	0.8%	0	0.0%	0	0.0%	0	0.0%	58	1.8%	144	4.4%	230	7.0%	FALSE	58	1.8%	FALSE
Census Tract 802.01, Block Group 2	3,567	3,477	97.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	37	1.0%	53	1.5%	90	2.5%	FALSE	113	3.2%	FALSE
Census Tract 802.01, Block Group 3	1,361	1,343	98.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18		18	1.3%	FALSE	0	0.0%	FALSE
Census Tract 802.02, Block Group 1	3,527	3,393	96.2%	83	2.4%	0	0.0%	28	0.8%	0	0.0%	0	0.0%	23		134	3.8%	FALSE	21	0.6%	FALSE
Census Tract 802.02, Block Group 2	1,873	1.801	96.2%	55	2.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17		72	3.8%	FALSE	35	1.9%	FALSE
Census Tract 803, Block Group 1	3,561	3,471	97.5%	26	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	64		90	2.5%	FALSE	23	0.6%	FALSE
Census Tract 803, Block Group 2	1,902	1.761	92.6%	32	1.7%	n	0.0%	109	5.7%	0	0.0%	0	0.0%	n	0.0%	141	7.4%	FALSE	0	0.0%	FALSE
Census Tract 804, Block Group 1	3,776	3,493	92.5%	229	6.1%	0	0.0%	.03	0.0%	0	0.0%	0		54		283	7.5%	FALSE	n	0.0%	FALSE
, , , , , , , , , , , , , , , , , , , ,	716,737	632,006	88.2%	47,144	6.6%	2,190	0.3%	12,435	1.7%	338	0.0%	7,116		15,508	2.2%	84,731	11.8%	145	29,553	4.1%	126

 $Note: The\ category\ \textit{Hispanic}\ , \ represents\ population\ ethnicity,\ not\ race.\ Figures\ are\ reported\ separately\ from\ race\ totals.$ 

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates.

#### Knoxville Regional TPO Planning Area Low Income Population Data Summary

	Population	Percent
Total Population in the TPO Planning Area Reporting Income	701,717	100%
Total Persons Below Poverty	100,415	14.3%
Number of Block Groups In TPO Planning Area	398	100%
Number of Block Groups Exceeding TPO Planning Area Average Percent of Persons Below Poverty	148	37.2%
Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates		

Note: Total population is the total number of persons for whom poverty status has been determined. Since poverty status is not reported by all Census respondents, the figures are smaller than actual total population.

Definitions are from the U.S. Department of Transportation and the Federal Transit Administration (FTA) Title VI Circular 4702.1B – Title VI Requirements and Guidelines for FTA Recipients.

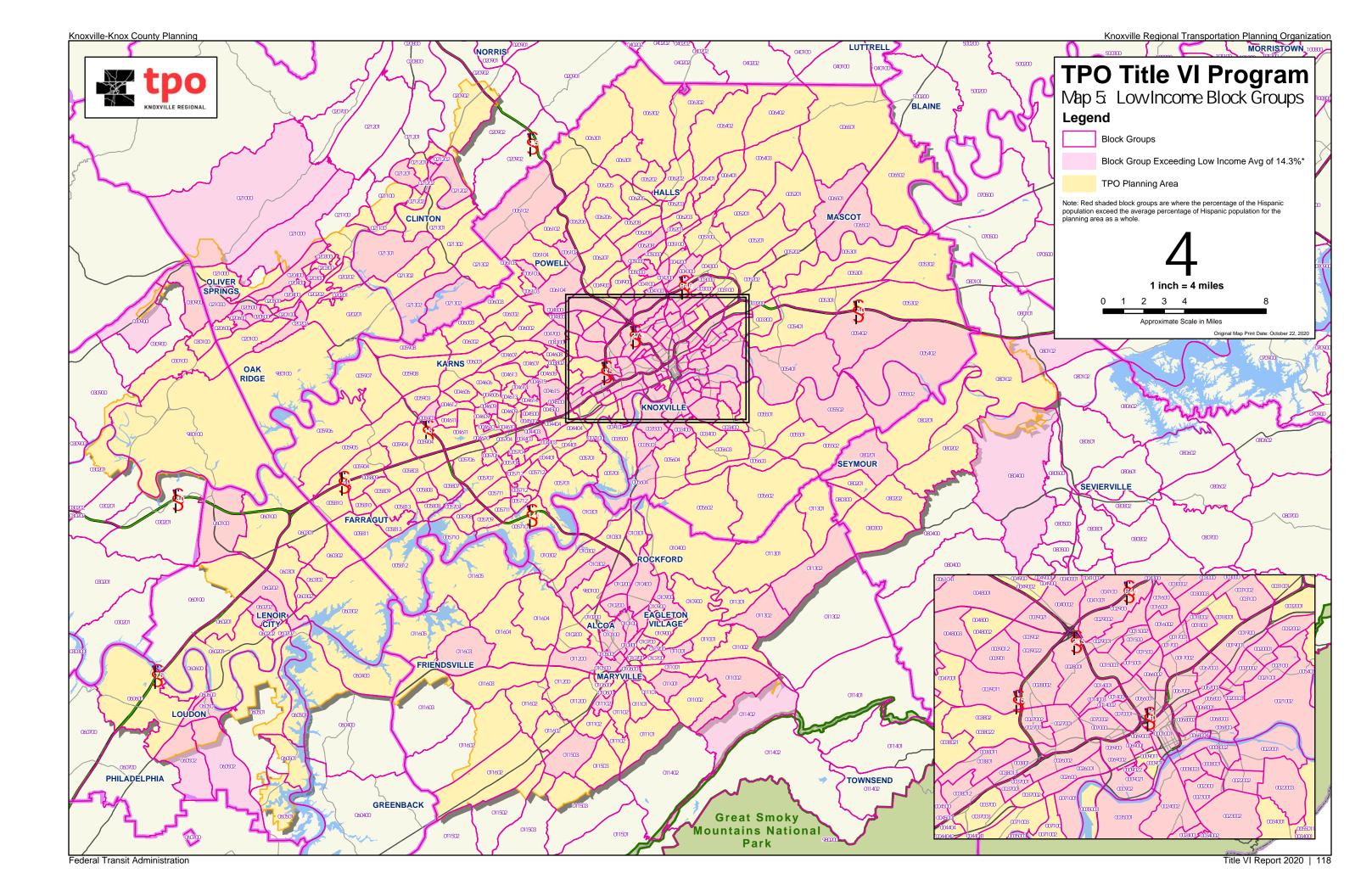
Low Income person – a person whose median household income is at or below the U.S. Department of Health and Human Services (HHS) poverty guidelines.

Low Income Population refers to any readily identifiable group of low-income persons who live in geographic proximity, and, if circumstances warrant, geographically dispersed/transient persons who will be similarly affected by a proposed FTA program, policy or activity.

Service area refers either to the geographic area in which a transit agency is authorized by its charger to provide service to the public, or to the planning area of a State Department of Transportation or Metropolitan Planning Organization.

For the Knoxville Regional TPO Title VI Plan the service area is defined as the TPO's Planning Area.

Predominately Low-Income area – a geographic area such as a neighborhood, census tract, block, or block group, or traffic analysis zone, where the proportion of Low-Income persons residing in the area exceeds the average proportion of Low-Income persons in the recipient's service area.



				Share
		Persons	Share of	Exceeds
	Total	Below	Total	Areawide
Census Tract, Block Group	Population	Poverty	Population	Average
Anderson County				
Census Tract 201, Block Group 1	1,586	516	32.5%	TRUE
Census Tract 201, Block Group 2	1,573	172	10.9%	FALSE
Census Tract 202.01, Block Group 1	2,799	143	5.1%	FALSE
Census Tract 202.01, Block Group 2	1,083	18	1.7%	FALSE
Census Tract 202.02, Block Group 1	1,201	14	1.2%	FALSE
Census Tract 202.02, Block Group 2	1,106	109	9.9%	FALSE
Census Tract 202.02, Block Group 3	1,756	584	33.3%	TRUE
Census Tract 203, Block Group 1	1,326	88	6.6%	FALSE
Census Tract 203, Block Group 2	1,095	0	0.0%	FALSE
Census Tract 203, Block Group 3	1,405	247	17.6%	TRUE
Census Tract 204, Block Group 1	879	287	32.7%	TRUE
Census Tract 204, Block Group 2	1,890	830	43.9%	TRUE
Census Tract 204, Block Group 3	1,501	50	3.3%	FALSE
Census Tract 205, Block Group 1	1,333	348	26.1%	TRUE
Census Tract 205, Block Group 2	723	93	12.9%	FALSE
Census Tract 205, Block Group 3	1,471	552	37.5%	TRUE
Census Tract 206, Block Group 1	1,494	133	8.9%	FALSE
Census Tract 206, Block Group 2	1,145	166	14.5%	TRUE
Census Tract 209.02, Block Group 1	1,464	180	12.3%	FALSE
Census Tract 209.02, Block Group 2	2,810	179	6.4%	FALSE
Census Tract 209.02, Block Group 3	830	92	11.1%	FALSE
Census Tract 210, Block Group 1	1,077	545	50.6%	TRUE
Census Tract 210, Block Group 2	1,993	402	20.2%	TRUE
Census Tract 210, Block Group 3	2,113	132	6.2%	FALSE
Census Tract 210, Block Group 4	1,076	165	15.3%	TRUE
Census Tract 211, Block Group 1	1,414	60	4.2%	FALSE
Census Tract 211, Block Group 2	1,357	45	3.3%	FALSE
Census Tract 211, Block Group 3	1,275	19	1.5%	FALSE
Census Tract 212.01, Block Group 1	1,023	22	2.2%	FALSE
Census Tract 212.01, Block Group 2	1,068	522	48.9%	TRUE
Census Tract 212.02, Block Group 1	747	119	15.9%	TRUE
Census Tract 212.02, Block Group 2	1,142	250	21.9%	TRUE
Census Tract 212.02, Block Group 3	1,807	784	43.4%	TRUE
Census Tract 212.02, Block Group 4	1,391	65	4.7%	FALSE
Census Tract 213.01, Block Group 1	917	140	15.3%	TRUE
Census Tract 213.01, Block Group 2	2,479	283	11.4%	FALSE
Census Tract 213.02, Block Group 1	1,072	45	4.2%	FALSE
Census Tract 213.02, Block Group 2	1,454	122	8.4%	FALSE
Census Tract 213.02, Block Group 3	1,720	253	14.7%	TRUE
Census Tract 213.02, Block Group 4	2,028	518	25.5%	TRUE
Census Tract 213.02, Block Group 5	786	24	3.1%	FALSE
Census Tract 9801, Block Group 1	0	0	0.0%	FALSE
Blount County		9	3.3 70	
Census Tract 101, Block Group 1	1,206	289	24.0%	TRUE
Census Tract 101, Block Group 2	1,569	677	43.1%	TRUE
Census Tract 102, Block Group 1	607	132	21.7%	TRUE
Census Tract 102, Block Group 2	1,982	358	18.1%	TRUE
Census Tract 102, Block Group 3	1,389	39	2.8%	FALSE
Census Tract 102, Block Group 4	2,475	264	10.7%	FALSE
Census Tract 103.01, Block Group 1	2,075	225	10.8%	FALSE
	_,570	0	. 0.070	

Knoxvine-knox County Planning		Turoxvine region	lai Transportatio	Share
		Persons	Share of	Exceeds
	Tatal			
	Total	Below	Total	Areawide
Census Tract, Block Group	Population	Poverty	Population	Average
Census Tract 103.01, Block Group 2	1,489	41	2.8%	FALSE
Census Tract 103.01, Block Group 3	2,490	342	13.7%	FALSE
Census Tract 103.02, Block Group 1	799	11	1.4%	FALSE
Census Tract 103.02, Block Group 2	1,187	112	9.4%	FALSE
Census Tract 103.02, Block Group 3	1,135	251	22.1%	TRUE
Census Tract 104, Block Group 1	2,036	115	5.6%	FALSE
Census Tract 104, Block Group 2	1,253	225	18.0%	TRUE
Census Tract 105, Block Group 1	1,380	412	29.9%	TRUE
Census Tract 105, Block Group 2	1,418	104	7.3%	FALSE
Census Tract 106, Block Group 1	635	134	21.1%	TRUE
Census Tract 106, Block Group 2	1,639	196	12.0%	FALSE
Census Tract 106, Block Group 3	763	53	6.9%	FALSE
Census Tract 107, Block Group 1	1,303	110	8.4%	FALSE
Census Tract 107, Block Group 2	841	57	6.8%	FALSE
Census Tract 107, Block Group 3	1,449	74	5.1%	FALSE
Census Tract 107, Block Group 4	1,362	184	13.5%	FALSE
Census Tract 107, Block Group 1	1,465	319	21.8%	TRUE
· · · · · · · · · · · · · · · · · · ·	1,255	308	24.5%	TRUE
Census Tract 108, Block Group 2				
Census Tract 109, Block Group 1	925	227	24.5%	TRUE
Census Tract 109, Block Group 2	1,383	25	1.8%	FALSE
Census Tract 109, Block Group 3	1,991	280	14.1%	FALSE
Census Tract 109, Block Group 4	2,153	183	8.5%	FALSE
Census Tract 110.01, Block Group 1	1,684	40	2.4%	FALSE
Census Tract 110.01, Block Group 2	1,545	222	14.4%	TRUE
Census Tract 110.01, Block Group 3	1,426	142	10.0%	FALSE
Census Tract 110.01, Block Group 4	1,463	480	32.8%	TRUE
Census Tract 110.02, Block Group 1	1,552	101	6.5%	FALSE
Census Tract 110.02, Block Group 2	1,196	238	19.9%	TRUE
Census Tract 110.02, Block Group 3	1,580	104	6.6%	FALSE
Census Tract 111.01, Block Group 1	849	32	3.8%	FALSE
Census Tract 111.01, Block Group 2	2,872	365	12.7%	FALSE
Census Tract 111.01, Block Group 3	1,139	29	2.5%	FALSE
Census Tract 111.02, Block Group 1	1,603	400	25.0%	TRUE
Census Tract 111.02, Block Group 2	2,303	91	4.0%	FALSE
Census Tract 111.02, Block Group 3	2,811	28	1.0%	FALSE
Census Tract 111.02, Block Group 4	1,768	23	1.3%	FALSE
Census Tract 112, Block Group 1	1,893	386	20.4%	TRUE
Census Tract 112, Block Group 2	4,029	376	9.3%	FALSE
Census Tract 112, Block Group 3	3,008	333	11.1%	FALSE
Census Tract 113.01, Block Group 1	3,139	82	2.6%	FALSE
Census Tract 113.01, Block Group 2	1,959	261	13.3%	FALSE
Census Tract 113.01, Block Group 3	992	67	6.8%	FALSE
Census Tract 113.02, Block Group 2	1,287	320	24.9%	TRUE
Census Tract 113.02, Block Group 3	3,210	577	18.0%	TRUE
Census Tract 114.02, Block Group 2	995	210	21.1%	TRUE
Census Tract 115.02, Block Group 1	1,835	215	11.7%	FALSE
Census Tract 115.02, Block Group 1	1,516	272	17.9%	TRUE
Census Tract 115.03, Block Group 1	1,850	272	17.9%	FALSE
		101		
Census Tract 115.03, Block Group 3	1,982		5.1%	FALSE
Census Tract 115.03, Block Group 4	1,602	109	6.8%	FALSE
Census Tract 116.02, Block Group 1	1,476	103	7.0%	FALSE
Census Tract 116.02, Block Group 2	1,577	84	5.3%	FALSE
Census Tract 116.02, Block Group 3	2,040	123	6.0%	FALSE
Census Tract 116.02, Block Group 4	3,793	273	7.2%	FALSE

Knoxvine-knox County Planning	1	KIIOXVIIIC KEGIOI		Share
Concus Treet Block Crown	Total	Persons Below	Share of Total	Exceeds Areawide
Census Tract, Block Group	Population	Poverty	Population	Average
Census Tract 116.03, Block Group 1	1,474	165	11.2%	FALSE
Census Tract 116.03, Block Group 2	773	116	15.0%	TRUE
Census Tract 116.03, Block Group 3	2,525	334	13.2%	FALSE
Census Tract 116.04, Block Group 1	1,544	157	10.2%	FALSE
Census Tract 116.04, Block Group 2	2,495	221	8.9%	FALSE
Census Tract 116.05, Block Group 1	1,501	91	6.1%	FALSE
Census Tract 116.05, Block Group 2	1,802	98	5.4%	FALSE
Census Tract 9801, Block Group 1	0	0	0.0%	FALSE
Knox County	1 1	1		
Census Tract 1, Block Group 1	2,212	659	29.8%	TRUE
Census Tract 8, Block Group 1	1,867	1,159	62.1%	TRUE
Census Tract 8, Block Group 2	524	98	18.7%	TRUE
Census Tract 8, Block Group 3	1,280	779	60.9%	TRUE
Census Tract 9.01, Block Group 1	0	0	0.0%	FALSE
Census Tract 9.02, Block Group 1	409	287	70.2%	TRUE
Census Tract 9.02, Block Group 2	126	68	54.0%	TRUE
Census Tract 14, Block Group 1	938	431	45.9%	TRUE
Census Tract 14, Block Group 2	1,083	693	64.0%	TRUE
Census Tract 14, Block Group 3	701	603	86.0%	TRUE
Census Tract 15, Block Group 1	1,392	499	35.8%	TRUE
Census Tract 15, Block Group 2	1,190	199	16.7%	TRUE
Census Tract 15, Block Group 3	567	109	19.2%	TRUE
Census Tract 16, Block Group 1	1,074	299	27.8%	TRUE
Census Tract 16, Block Group 2	1,667	254	15.2%	TRUE
Census Tract 17, Block Group 1	1,405	243	17.3%	TRUE
Census Tract 17, Block Group 2	822	210	25.5%	TRUE
Census Tract 18, Block Group 1	1,092	76	7.0%	FALSE
Census Tract 18, Block Group 2	960	145	15.1%	TRUE
Census Tract 19, Block Group 1	1,435	554	38.6%	TRUE
Census Tract 20, Block Group 1	1,019	373	36.6%	TRUE
Census Tract 20, Block Group 2	1,552	715	46.1%	TRUE
Census Tract 20, Block Group 3	520	268	51.5%	TRUE
Census Tract 21, Block Group 1	1,715	784	45.7%	TRUE
Census Tract 21, Block Group 2	1,299	318	24.5%	TRUE
Census Tract 22, Block Group 1	897	130	14.5%	TRUE
Census Tract 22, Block Group 2	1,878	438	23.3%	TRUE
Census Tract 22, Block Group 3	911	275	30.2%	TRUE
Census Tract 23, Block Group 1	1,669	493	29.5%	TRUE
Census Tract 23, Block Group 2	1,730	528	30.5%	TRUE
Census Tract 24, Block Group 1	2,108	940	44.6%	TRUE
Census Tract 24, Block Group 2	2,412	774	32.1%	TRUE
Census Tract 26, Block Group 1	695	215	30.9%	TRUE
Census Tract 26, Block Group 2	1,811	817	45.1%	TRUE
Census Tract 27, Block Group 1	1,057	253	23.9%	TRUE
Census Tract 27, Block Group 2	1,624	794	48.9%	TRUE
Census Tract 28, Block Group 1	2,890	1,683	58.2%	TRUE
Census Tract 28, Block Group 2	1,894	521	27.5%	TRUE
Census Tract 29, Block Group 1	2,023	884	43.7%	TRUE
Census Tract 29, Block Group 2	1,680	1,054	62.7%	TRUE
Census Tract 30, Block Group 1	946	60	6.3%	FALSE
Census Tract 30, Block Group 2	2,162	400	18.5%	TRUE
Census Tract 30, Block Group 3	2,054	686	33.4%	TRUE
Census Tract 30, Block Group 3  Census Tract 31, Block Group 1	1,545	194	12.6%	FALSE
Census Tract 31, Block Group 2	1,165	326	28.0%	TRUE
Census Tract ST, DIOUK GTOUP 2	1,105	320	∠0.∪%	INUE

Knoxville-Knox County Planning		KIIOXVIIIE REGIOI	nai Transportatio	Share
		<b>D</b>		
		Persons	Share of	Exceeds
	Total	Below	Total	Areawide
Census Tract, Block Group	Population	Poverty	Population	Average
Census Tract 32, Block Group 1	1,255	161	12.8%	FALSE
Census Tract 32, Block Group 2	1,654	724	43.8%	TRUE
Census Tract 33, Block Group 1	2,063	90	4.4%	FALSE
Census Tract 34, Block Group 1	1,541	148	9.6%	FALSE
Census Tract 34, Block Group 2	2,424	198	8.2%	FALSE
Census Tract 35, Block Group 1	2,221	1,097	49.4%	TRUE
Census Tract 35, Block Group 2	1,739	501	28.8%	TRUE
Census Tract 35, Block Group 3	760	41	5.4%	FALSE
Census Tract 37, Block Group 1	1,533	428	27.9%	TRUE
Census Tract 37, Block Group 2	223	9	4.0%	FALSE
Census Tract 37, Block Group 3	869	57	6.6%	FALSE
Census Tract 38.01, Block Group 1	1,544	426	27.6%	TRUE
Census Tract 38.01, Block Group 2	1,144	317	27.7%	TRUE
Census Tract 38.01, Block Group 3	1,785	486	27.2%	TRUE
Census Tract 38.02, Block Group 1	1,617	86	5.3%	FALSE
Census Tract 38.02, Block Group 1	1,419	140	9.9%	FALSE
Census Tract 39.01, Block Group 1	2,177	323	14.8%	TRUE
Census Tract 39.01, Block Group 1	2,000	463	23.2%	TRUE
	2,000 954			TRUE
Census Tract 39.02, Block Group 1		324 357	34.0%	
Census Tract 49, Block Group 2	2,153		16.6%	TRUE
Census Tract 40, Block Group 1	2,394	544	22.7%	TRUE
Census Tract 40, Block Group 2	1,860	397	21.3%	TRUE
Census Tract 41, Block Group 1	1,965	417	21.2%	TRUE
Census Tract 41, Block Group 2	2,276	288	12.7%	FALSE
Census Tract 42, Block Group 1	1,330	198	14.9%	TRUE
Census Tract 42, Block Group 2	1,743	96	5.5%	FALSE
Census Tract 43, Block Group 1	1,356	259	19.1%	TRUE
Census Tract 43, Block Group 2	1,689	236	14.0%	FALSE
Census Tract 44.01, Block Group 1	2,489	28	1.1%	FALSE
Census Tract 44.01, Block Group 2	2,272	135	5.9%	FALSE
Census Tract 44.03, Block Group 1	1,682	505	30.0%	TRUE
Census Tract 44.03, Block Group 2	1,654	14	0.8%	FALSE
Census Tract 44.03, Block Group 3	1,614	0	0.0%	FALSE
Census Tract 44.04, Block Group 1	1,686	175	10.4%	FALSE
Census Tract 44.04, Block Group 2	1,815	182	10.0%	FALSE
Census Tract 45, Block Group 1	2,292	723	31.5%	TRUE
Census Tract 45, Block Group 2	1,662	199	12.0%	FALSE
Census Tract 45, Block Group 3	975	0	0.0%	FALSE
Census Tract 45, Block Group 4	1,295	176	13.6%	FALSE
Census Tract 46.06, Block Group 1	2,245	16	0.7%	FALSE
Census Tract 46.06, Block Group 2	2,344	108	4.6%	FALSE
Census Tract 46.06, Block Group 3	2,409	159	6.6%	FALSE
Census Tract 46.07, Block Group 1	2,795	93	3.3%	FALSE
Census Tract 46.07, Block Group 2	3,452	332	9.6%	FALSE
Census Tract 46.08, Block Group 1	1,586	174	11.0%	FALSE
Census Tract 46.08, Block Group 2	1,252	144	11.5%	FALSE
Census Tract 46.09, Block Group 1	2,129	195	9.2%	FALSE
Census Tract 46.09, Block Group 2	817	222	27.2%	TRUE
Census Tract 46.09, Block Group 3	2,589	358	13.8%	FALSE
Census Tract 46.10, Block Group 1	1,720	460	26.7%	TRUE
Census Tract 46.10, Block Group 2	1,307	103	7.9%	FALSE
Census Tract 46.10, Block Group 3	1,519	169	11.1%	FALSE
Census Tract 46.11, Block Group 1	2,035	154	7.6%	FALSE
Census Tract 46.11, Block Group 2	2,237	85	3.8%	FALSE

Kiloxville-Kilox County Planning	I	KIIOXVIIIE REGIOI	iai Transportatio	Share
Owner Treet Black Owner	Total	Persons Below	Share of Total	Exceeds Areawide
Census Tract, Block Group	Population	Poverty	Population	Average
Census Tract 46.12, Block Group 1	2,564	56	2.2%	FALSE
Census Tract 46.13, Block Group 1	3,155	345	10.9%	FALSE
Census Tract 46.13, Block Group 2	2,811	236	8.4%	FALSE
Census Tract 46.14, Block Group 1	1,473	84	5.7%	FALSE
Census Tract 46.14, Block Group 2	1,531	175	11.4%	FALSE
Census Tract 46.15, Block Group 1	2,046	354	17.3%	TRUE
Census Tract 46.15, Block Group 2	2,154	849	39.4%	TRUE
Census Tract 47, Block Group 1	2,327	195	8.4%	FALSE
Census Tract 47, Block Group 2	1,877	283	15.1%	TRUE
Census Tract 48, Block Group 1	2,870	754	26.3%	TRUE
Census Tract 48, Block Group 2	943	77	8.2%	FALSE
Census Tract 48, Block Group 3	2,172	327	15.1%	TRUE
Census Tract 49, Block Group 1	2,215	175	7.9%	FALSE
Census Tract 49, Block Group 2	3,130	173	5.5%	FALSE
Census Tract 50, Block Group 1	1,316	7	0.5%	FALSE
Census Tract 50, Block Group 2	1,102	155	14.1%	FALSE
Census Tract 50, Block Group 3	1,641	359	21.9%	TRUE
Census Tract 51, Block Group 1	4,560	82	1.8%	FALSE
Census Tract 51, Block Group 2	1,937	89	4.6%	FALSE
Census Tract 52.01, Block Group 1	1,826	114	6.2%	FALSE
Census Tract 52.01, Block Group 2	621	0	0.0%	FALSE
Census Tract 52.01, Block Group 3	3,197	409	12.8%	FALSE
Census Tract 52.02, Block Group 1	1,575	114	7.2%	FALSE
Census Tract 52.02, Block Group 2	1,890	47	2.5%	FALSE
Census Tract 53.01, Block Group 1	1,701	70	4.1%	FALSE
Census Tract 53.01, Block Group 2	1,373	64	4.7%	FALSE
Census Tract 53.01, Block Group 3	1,488	0	0.0%	FALSE
Census Tract 53.02, Block Group 1	1,302	183	14.1%	FALSE
Census Tract 53.02, Block Group 2	2,674	247	9.2%	FALSE
Census Tract 54.01, Block Group 1	2,056	149	7.2%	FALSE
Census Tract 54.01, Block Group 2	1,373	403	29.4%	TRUE
Census Tract 54.02, Block Group 1	1,522	234	15.4%	TRUE
Census Tract 54.02, Block Group 2	1,545	461	29.8%	TRUE
Census Tract 55.01, Block Group 1	1,288	109	8.5%	FALSE
Census Tract 55.01, Block Group 2	1,342	132	9.8%	FALSE
Census Tract 55.02, Block Group 1	1,089	252	23.1%	TRUE
Census Tract 55.02, Block Group 2	1,247	113	9.1%	FALSE
Census Tract 55.02, Block Group 3	658	105	16.0%	TRUE
Census Tract 56.02, Block Group 1	2,077	283	13.6%	FALSE
Census Tract 56.02, Block Group 2	1,783	112	6.3%	FALSE
Census Tract 56.03, Block Group 1	1,769	76	4.3%	FALSE
Census Tract 56.03, Block Group 2	1,876	64	3.4%	FALSE
Census Tract 56.04, Block Group 1	1,696	139	8.2%	FALSE
Census Tract 56.04, Block Group 2	1,133	167	14.7%	TRUE
Census Tract 57.01, Block Group 1	2,232	138	6.2%	FALSE
Census Tract 57.01, Block Group 2	1,064	21	2.0%	FALSE
Census Tract 57.01, Block Group 3	1,400	121	8.6%	FALSE
Census Tract 57.04, Block Group 1	2,734	230	8.4%	FALSE
Census Tract 57.04, Block Group 2	2,509	288	11.5%	FALSE
Census Tract 57.04, Block Group 3	1,392	34	2.4%	FALSE
Census Tract 57.06, Block Group 1	2,697	128	4.7%	FALSE
Census Tract 57.06, Block Group 2	1,405	116	8.3%	FALSE
Census Tract 57.07, Block Group 1	1,831	95	5.2%	FALSE
Census Tract 57.07, Block Group 2	1,456	10	0.7%	FALSE

Knowing Know county Flumming			iai Transportatio	Share
		Persons	Share of	Exceeds
	Total	Below	Total	Areawide
Census Tract, Block Group	Population	Poverty	Population	Average
Census Tract 57.08, Block Group 1	3,026	0	0.0%	FALSE
Census Tract 57.09, Block Group 1	2,089	58	2.8%	FALSE
Census Tract 57.10, Block Group 1	1,539	163	10.6%	FALSE
Census Tract 57.10, Block Group 2	703	19	2.7%	FALSE
Census Tract 57.11, Block Group 1	3,247	129	4.0%	FALSE
Census Tract 57.11, Block Group 2	2,302	12	0.5%	FALSE
Census Tract 57.12, Block Group 1	1,492	0	0.0%	FALSE
Census Tract 57.12, Block Group 2	2,513	120	4.8%	FALSE
Census Tract 57.12, Block Group 3	2,447	54	2.2%	FALSE
Census Tract 57.12, Block Group 4	2,078	74	3.6%	FALSE
Census Tract 58.03, Block Group 1	2,840	79	2.8%	FALSE
Census Tract 58.07, Block Group 1	2,862	280	9.8%	FALSE
Census Tract 58.08, Block Group 1	3,049	119	3.9%	FALSE
Census Tract 58.08, Block Group 2	2,475	56	2.3%	FALSE
Census Tract 58.09, Block Group 1	2,490	137	5.5%	FALSE
Census Tract 58.09, Block Group 2	3,143	187	5.9%	FALSE
Census Tract 58.10, Block Group 1	2,654	43	1.6%	FALSE
Census Tract 58.10, Block Group 2	1,003	37	3.7%	FALSE
Census Tract 58.11, Block Group 1	3,249	121	3.7%	FALSE
Census Tract 58.12, Block Group 1	6,287	172	2.7%	FALSE
Census Tract 58.13, Block Group 1	3,935	94	2.4%	FALSE
Census Tract 58.13, Block Group 2	2,082	22	1.1%	FALSE
Census Tract 59.03, Block Group 1	2,395	64	2.7%	FALSE
Census Tract 59.03, Block Group 2	1,930	360	18.7%	TRUE
Census Tract 59.04, Block Group 1	1,274	32	2.5%	FALSE
Census Tract 59.04, Block Group 2	3,159	218	6.9%	FALSE
Census Tract 59.04, Block Group 3	1,914	88	4.6%	FALSE
Census Tract 59.05, Block Group 1	2,632	279	10.6%	FALSE
Census Tract 59.06, Block Group 1	2,122	156	7.4%	FALSE
Census Tract 59.07, Block Group 1	3,928	169	4.3%	FALSE
Census Tract 59.08, Block Group 1	2,681	330	12.3%	FALSE
Census Tract 59.08, Block Group 2	2,165	20	0.9%	FALSE
Census Tract 60.01, Block Group 1	3,653	160	4.4%	FALSE
Census Tract 60.02, Block Group 1	1,622	41	2.5%	FALSE
Census Tract 60.02, Block Group 2	1,554	112	7.2%	FALSE
Census Tract 60.02, Block Group 3	3,020	362	12.0%	FALSE
Census Tract 60.03, Block Group 1	2,406	282	11.7%	FALSE
Census Tract 60.03, Block Group 2	1,925	83	4.3%	FALSE
Census Tract 61.02, Block Group 1	2,299	425	18.5%	TRUE
Census Tract 61.02, Block Group 2	1,191	64	5.4%	FALSE
Census Tract 61.02, Block Group 3	1,831	342	18.7%	TRUE
Census Tract 61.03, Block Group 1	2,481	432	17.4%	TRUE
-	·	156		FALSE
Census Tract 61.03, Block Group 2	1,386	97	11.3%	
Census Tract 61.03, Block Group 3	1,314		7.4%	FALSE
Census Tract 61.04, Block Group 1	2,060	498	24.2%	TRUE
Census Tract 63.03, Block Group 2	3,224	76 154	2.4%	FALSE
Census Tract 62.02, Block Group 1	2,499	154	6.2%	FALSE
Census Tract 62.02, Block Group 2	2,727	134	4.9%	FALSE
Census Tract 62.03, Block Group 1	1,619	110	6.8%	FALSE
Census Tract 62.03, Block Group 2	2,152	29	1.3%	FALSE
Census Tract 62.03, Block Group 3	1,521	53	3.5%	FALSE
Census Tract 62.05, Block Group 1	1,823	142	7.8%	FALSE
Census Tract 62.05, Block Group 2	2,730	189	6.9%	FALSE
Census Tract 62.06, Block Group 1	2,842	239	8.4%	FALSE

Knoxvine-knox County Planning		KITOXVIIIC REGIOT		Share
		Persons	Chara of	Exceeds
	T. (.)		Share of	
	Total	Below	Total	Areawide
Census Tract, Block Group	Population	Poverty	Population	Average
Census Tract 62.06, Block Group 2	2,312	148	6.4%	FALSE
Census Tract 62.07, Block Group 1	3,319	431	13.0%	FALSE
Census Tract 62.08, Block Group 1	3,323	1,157	34.8%	TRUE
Census Tract 62.08, Block Group 2	1,645	43	2.6%	FALSE
Census Tract 62.08, Block Group 3	1,019	128	12.6%	FALSE
Census Tract 63.01, Block Group 1	1,898	237	12.5%	FALSE
Census Tract 63.01, Block Group 2	1,740	210	12.1%	FALSE
Census Tract 63.02, Block Group 1	1,558	158	10.1%	FALSE
Census Tract 63.02, Block Group 2	982	81	8.2%	FALSE
Census Tract 64.01, Block Group 1	1,469	78	5.3%	FALSE
Census Tract 64.01, Block Group 2	2,597	302	11.6%	FALSE
Census Tract 64.02, Block Group 1	1,734	160	9.2%	FALSE
Census Tract 64.02, Block Group 2	3,071	255	8.3%	FALSE
Census Tract 64.03, Block Group 1	2,925	215	7.4%	FALSE
Census Tract 65.01, Block Group 1	923	135	14.6%	TRUE
Census Tract 65.01, Block Group 2	1,974	84	4.3%	FALSE
Census Tract 65.02, Block Group 1	1,738	290	16.7%	TRUE
Census Tract 65.02, Block Group 2	1,840	141	7.7%	FALSE
Census Tract 66, Block Group 1	1,287	516	40.1%	TRUE
Census Tract 66, Block Group 2	1,826	560	30.7%	TRUE
Census Tract 67, Block Group 1	381	82	21.5%	TRUE
Census Tract 67, Block Group 2	727	367	50.5%	TRUE
Census Tract 67, Block Group 3	1,991	580	29.1%	TRUE
Census Tract 68, Block Group 1	873	375	43.0%	TRUE
Census Tract 68, Block Group 2	1,640	1,146	69.9%	TRUE
Census Tract 68, Block Group 3	1,624	982	60.5%	TRUE
Census Tract 68, Block Group 4	405	211	52.1%	TRUE
Census Tract 69, Block Group 1	1,567	1,049	66.9% 68.5%	TRUE
Census Tract 69, Block Group 2	3,006	2,059		TRUE
Census Tract 69, Block Group 3	1,686	996	59.1%	TRUE
Census Tract 70, Block Group 1	1,432	601	42.0%	TRUE
Census Tract 70, Block Group 2	1,308	695	53.1%	TRUE
Census Tract 71, Block Group 1	1,553	277	17.8%	TRUE
Census Tract 71, Block Group 2	1,163	49	4.2%	FALSE
Census Tract 71, Block Group 3	847	51	6.0%	FALSE
Loudon County	1 4 400	400	40.40/	
Census Tract 601, Block Group 1	1,189	120	10.1%	FALSE
Census Tract 601, Block Group 2	3,112	330	10.6%	FALSE
Census Tract 601, Block Group 3	821	127	15.5%	TRUE
Census Tract 602.01, Block Group 1	923	8	0.9%	FALSE
Census Tract 602.01, Block Group 2	3,332	408	12.2%	FALSE
Census Tract 602.02, Block Group 1	3,301	925	28.0%	TRUE
Census Tract 602.02, Block Group 2	426	54	12.7%	FALSE
Census Tract 602.02, Block Group 3	1,384	311	22.5%	TRUE
Census Tract 602.02, Block Group 4	612	35	5.7%	FALSE
Census Tract 602.02, Block Group 5	2,565	665	25.9%	TRUE
Census Tract 603.01, Block Group 1	2,503	150	6.0%	FALSE
Census Tract 603.01, Block Group 2	2,063	134	6.5%	FALSE
Census Tract 603.02, Block Group 1	1,759	38	2.2%	FALSE
Census Tract 603.02, Block Group 2	1,277	117	9.2%	FALSE
Census Tract 603.02, Block Group 3	624	45	7.2%	FALSE
Census Tract 603.02, Block Group 4	2,474	193	7.8%	FALSE
Census Tract 604, Block Group 1	803	53	6.6%	FALSE
Census Tract 604, Block Group 2	1,220	18	1.5%	FALSE

Knoxville-knox County Planning		THI CALL THE HEBITE	iai Transportatio	Share
		Persons	Share of	Exceeds
	Total	Below	Total	Areawide
Census Tract, Block Group	Population	Poverty	Population	Average
Census Tract 605.01, Block Group 1	820	170	20.7%	TRUE
Census Tract 605.01, Block Group 2	1,761	189	10.7%	FALSE
Census Tract 605.01, Block Group 3	1,641	30	1.8%	FALSE
Census Tract 605.01, Block Group 4	1,920	128	6.7%	FALSE
Census Tract 605.01, Block Group 5	1,876	107	5.7%	FALSE
Census Tract 605.02, Block Group 1	1,040	152	14.6%	TRUE
Census Tract 605.02, Block Group 2	1,066	217	20.4%	TRUE
Census Tract 606, Block Group 1	1,300	125	9.6%	FALSE
Census Tract 606, Block Group 2	1,196	337	28.2%	TRUE
Census Tract 606, Block Group 3	2,378	173	7.3%	FALSE
Roane County				
Census Tract 301, Block Group 1	1,481	42	2.8%	FALSE
Census Tract 301, Block Group 2	1,739	55	3.2%	FALSE
Census Tract 302.01, Block Group 5	1,138	42	3.7%	FALSE
Census Tract 309, Block Group 1	2,215	666	30.1%	TRUE
Census Tract 309, Block Group 2	986	14	1.4%	FALSE
Census Tract 309, Block Group 3	909	137	15.1%	TRUE
Census Tract 9801, Block Group 1	0	0	0.0%	FALSE
Sevier County				
Census Tract 801.02, Block Group 1	3,898	223	5.7%	FALSE
Census Tract 801.02, Block Group 2	1,896	682	36.0%	TRUE
Census Tract 802.01, Block Group 1	3,309	364	11.0%	FALSE
Census Tract 802.01, Block Group 2	3,567	629	17.6%	TRUE
Census Tract 802.01, Block Group 3	1,322	50	3.8%	FALSE
Census Tract 802.02, Block Group 1	3,527	289	8.2%	FALSE
Census Tract 802.02, Block Group 2	1,854	73	3.9%	FALSE
Census Tract 803, Block Group 1	3,546	382	10.8%	FALSE
Census Tract 803, Block Group 2	1,902	216	11.4%	FALSE
Census Tract 804, Block Group 1	3,719	800	21.5%	TRUE
	701,717	100,415	14.3%	148

Note: Total population is the total number of persons for whom poverty status has been determined. Since poverty status is not reported by all Census respondents, the figure is slightly smaller than actual total population. For example, the American Community Survey poverty status is undefined for people living in college dormitories and in institutional group quarters. People whose poverty status is undefined are excluded from Census Bureau poverty tabulations. Thus, the total population in poverty tables--the poverty universe--is slightly smaller than the overall population.

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates.

Data Summary Control of the Control		
	Population	Percent
Total Population in the TPO Planning Area	716,737	
Total Population in the TPO Planning Area Age 5 Years and Older	676,787	100%
Total Population (Age 5+) that Speak Only English	638,631	94.4%
Total Population (Age 5+) that Speak Some Other Language Than English	38,156	5.6%
Total Population (Age 5+) That Speak Some Other Language Other Than English And Speak English Very Well	23,328	3.4%
Total Population (Age 5+) That Speak Some Other Language Other Than English And Speak English Less Than Very Well	14,828	2.2%
Total Population (Age 5+) That Speak Spanish	20,067	3.0%
Total Population (Age 5+) That Speak Spanish And English Very Well	10,857	1.6%
Total Population (Age 5+) That Speak Spanish And English Less Than Very Well	9,210	1.4%
Number of Block Groups In TPO Planning Area	398	100%
Number of Block Groups Exceeding TPO Planning Area Average Percent of Persons (Age 5+) That Speak Spanish and English Less Than Very Well	94	23.6%

Definitions are from the U.S. Department of Transportation and the Federal Transit Administration (FTA) Title VI Circular 4702.1B – Title VI Requirements and Guidelines for FTA Recipients.

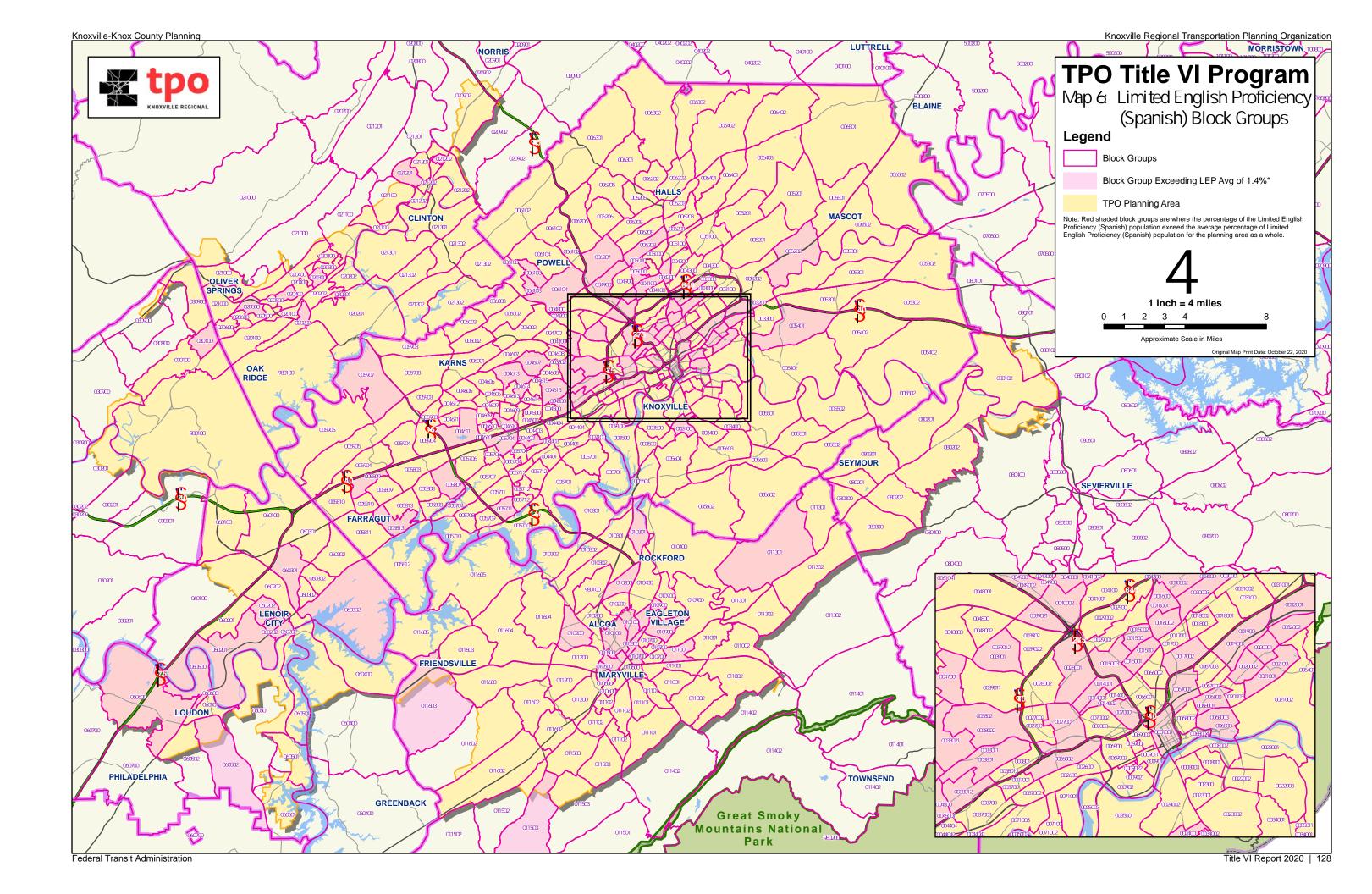
Limited English Proficient (LEP) persons refers to persons for whom English is not their primary language and who have a limited ability to read, write, speak, or understand English. It includes people who reported to the U.S. Census that they speak English less than very well, not well, or not at all.

Service area refers either to the geographic area in which a transit agency is authorized by its charger to provide service to the public, or to the planning area of a State Department of Transportation or Metropolitan Planning Organization.

For the Knoxville Regional TPO Title VI Plan the service area is defined as the TPO's Planning Area.

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates

Predominately LEP area – a geographic area such as a neighborhood, census tract, block, or block group, or traffic analysis zone, where the proportion of LEP persons residing in the area exceeds the average proportion of LEP persons in the recipient's service area.



Limited English Profecient (LEP) Persons TPO Planning Area, Block Groups by County

TPO Planning Area, Block Groups by	County																
		Speak En	glish Only	Speak Soi	me Languag	e Other tha	n English (i	ncludes Spa	anish)		Speak Sp	panish Only					
	Total Population 5 Years	Total English	Share of Total	Total Some Other	Share of Total	Speak English	Share of Total	Speak English less than	Share of Total	Share Exceeds Areawide		Share of Total	Speak English	Share of Total	Speak English less than	Share of Total	Share Exceeds Areawide
Census Tract, Block Group	and Older	Only	Population	Language	Population	"very well"	Population	"very well"	Population	Average	Spanish	Population	"very well"	Population	"very well"	Population	Average
Anderson County																	
Census Tract 201, Block Group 1	1,486	1,396	93.9%	90	6.1%	63	4.2%	27	1.8%	FALSE	13	0.9%	13	0.9%	0	0.0%	FALSE
Census Tract 201, Block Group 2	1,332	1,180	88.6%	152	11.4%	92	6.9%	60	4.5%	TRUE	35	2.6%	30	2.3%	5	0.4%	FALSE
Census Tract 202.01, Block Group 1	2,712	2,292	84.5%	420	15.5%	310	11.4%	110	4.1%	TRUE	71	2.6%	39	1.4%	32	1.2%	FALSE
Census Tract 202.01, Block Group 2	1,151	869	75.5%	282	24.5%	185	16.1%	97	8.4%	TRUE	71	6.2%	71	6.2%	0	0.0%	FALSE
Census Tract 202.02, Block Group 1	1,181	1,145	97.0%	36		36	3.0%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 202.02, Block Group 2	1,148	1,055	91.9%	93		79	6.9%	14	1.2%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 202.02, Block Group 3	1,648	1,201	72.9%	447	27.1%	153	9.3%	294	17.8%	TRUE	424	25.7%	130		294	17.8%	TRUE
Census Tract 203, Block Group 1	1,222	1,125	92.1%	97	7.9%	69	5.6%	28	2.3%	TRUE	42	3.4%	42	3.4%	0	0.0%	FALSE
Census Tract 203, Block Group 2	1,043	1,043	100.0%	0		0	0.0%	0	0.070	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 203, Block Group 3	1,239 853	1,171	94.5% 95.1%	68 42		41	3.3% 0.0%	27	2.2% 4.9%	FALSE	68	5.5% 0.0%	41	3.3% 0.0%	27	2.2%	FALSE
Census Tract 204, Block Group 1		811		188		0		42		TRUE	0		0		0 45	0.0%	
Census Tract 204, Block Group 2	1,703	1,515	89.0%		11.0%	102	6.0%	86	5.0%	TRUE	147	8.6%	102	6.0%		2.6%	TRUE
Census Tract 204, Block Group 3 Census Tract 205, Block Group 1	1,471 1,249	1,424 1,207	96.8% 96.6%	47 42		47 32	3.2% 2.6%	10		FALSE FALSE	23 32	1.6% 2.6%	23 32	1.6% 2.6%	0	0.0% 0.0%	FALSE FALSE
Census Tract 205, Block Group 1 Census Tract 205, Block Group 2	694	694	100.0%	0		0	0.0%	0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 205, Block Group 3	1,382	1,107	80.1%	275		61	4.4%	214	15.5%	TRUE	233	16.9%	19		214	15.5%	TRUE
Census Tract 206, Block Group 1	1,398	1,338	95.7%	60	4.3%	60	4.3%	0	0.0%	FALSE	32	2.3%	32	2.3%	0	0.0%	FALSE
Census Tract 206, Block Group 2	1,091	952	87.3%	139	12.7%	126	11.5%	13		FALSE	127	11.6%	114	10.4%	13	1.2%	FALSE
Census Tract 209.02, Block Group 1	1,439	1,318	91.6%	121	8.4%	121	8.4%	0	0.0%	FALSE	16	1.1%	16	1.1%	0	0.0%	FALSE
Census Tract 209.02, Block Group 2	2,666	2,494	93.5%	172	6.5%	138	5.2%	34		FALSE	117	4.4%	117	4.4%	0	0.0%	FALSE
Census Tract 209.02, Block Group 3	867	867	100.0%	0		0	0.0%	0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 210, Block Group 1	1,017	1,017	100.0%	0		0	0.0%	0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 210, Block Group 2	1,913	1,913	100.0%	0		0	0.0%	0	0.070	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 210, Block Group 3	2,016	1,988	98.6%	28		28	1.4%	0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 210, Block Group 4	997	981	98.4%	16		16	1.6%	0		FALSE	16	1.6%	16	1.6%	0	0.0%	FALSE
Census Tract 211, Block Group 1	1,358	1,345	99.0%	13	1.0%	0	0.0%	13	1.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 211, Block Group 2	1,293	1,272	98.4%	21	1.6%	21	1.6%	0	0.0%	FALSE	21	1.6%	21	1.6%	0	0.0%	FALSE
Census Tract 211, Block Group 3	1,256	1,159	92.3%	97	7.7%	84	6.7%	13	1.0%	FALSE	13	1.0%	0	0.0%	13	1.0%	FALSE
Census Tract 212.01, Block Group 1	1,325	1,284	96.9%	41	3.1%	28	2.1%	13	1.0%	FALSE	41	3.1%	28	2.1%	13	1.0%	FALSE
Census Tract 212.01, Block Group 2	969	934	96.4%	35		21	2.2%	14		FALSE	14	1.4%	0		14	1.4%	TRUE
Census Tract 212.02, Block Group 1	729	729	100.0%	0		0	0.0%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 212.02, Block Group 2	1,188	1,133	95.4%	55		24	2.0%	31	2.6%	TRUE	44	3.7%	13		31	2.6%	TRUE
Census Tract 212.02, Block Group 3	1,696	1,671	98.5%	25		25	1.5%	0	0.070	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 212.02, Block Group 4	1,336	1,336	100.0%	0		0	0.0%	0	0.070	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 213.01, Block Group 1	878	837	95.3%	41		41	4.7%	0		FALSE	23	2.6%	23	2.6%	0	0.0%	FALSE
Census Tract 213.01, Block Group 2	2,371	2,360	99.5%	11	0.5%	0	0.0%	11	0.5%	FALSE	11	0.5%	0		11	0.5%	FALSE
Census Tract 213.02, Block Group 1	1,045	1,045	100.0%	0		0	0.0%	0	0.070	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 213.02, Block Group 2	1,371	1,371	100.0%	0		0	0.0%	0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 213.02, Block Group 3	1,594	1,594	100.0%	0		0	0.0%	0	0.070	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 213.02, Block Group 4	1,914	1,789	93.5%	125	6.5%	125	6.5%	0		FALSE FALSE	125	6.5%	125	6.5%	0	0.0%	FALSE FALSE
Census Tract 213.02, Block Group 5 Census Tract 9801, Block Group 1	910	878 0	96.5% 0.0%	32	3.5% 0.0%	28 0	3.1% 0.0%	0		FALSE	6	0.7% 0.0%	6 0		0	0.0% 0.0%	FALSE
Blount County	·		0.0 /6	- 0	0.0%	U	0.0%	0	0.0 /6	IALSE	- 0	0.0%	U	0.0%		0.0 %	1 ALGE
Census Tract 114.02, Block Group 2	900	892	99.1%	8	0.9%	8	0.9%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 114.02, Block Group 1	1,740	1,675	96.3%	65		35	2.0%	30		FALSE	20	1.1%	12		8	0.5%	FALSE
Census Tract 115.03, Block Group 4	1,602	1,565	97.7%	37		0	0.0%	37	2.3%	TRUE	37	2.3%	0		37	2.3%	TRUE
Census Tract 116.03, Block Group 1	1,357	1,319	97.2%	38		10	0.7%	28	2.1%	FALSE	28	2.1%	0		28	2.1%	TRUE
Census Tract 115.03, Block Group 3	1,847	1,812	98.1%	35		35	1.9%	0		FALSE	35	1.9%	35	1.9%	0	0.0%	FALSE
Census Tract 116.02, Block Group 4	3,584	3,460	96.5%	124		100	2.8%	24		FALSE	54	1.5%	54		0	0.0%	FALSE
Census Tract 116.02, Block Group 3	1,955	1,955	100.0%	0		0	0.0%	0		FALSE	0		0		0		
Census Tract 111.02, Block Group 3	2,627	2,589	98.6%	38		0	0.0%	38		FALSE	0	0.0%	0		0		FALSE
Census Tract 111.02, Block Group 2	2,473	2,459	99.4%	14		14	0.6%	0		FALSE	0	0.0%	0		0		FALSE
Census Tract 112, Block Group 2	3,717	3,533	95.0%	184		64	1.7%	120		TRUE	0	0.0%	0		0	0.0%	FALSE
Census Tract 112, Block Group 3	2,891	2,799	96.8%	92		42	1.5%	50		FALSE	32	1.1%	0		32	1.1%	FALSE
Census Tract 112, Block Group 1	1,727	1,727	100.0%	0		0	0.0%	0		FALSE	0	0.0%	0		0		FALSE
Census Tract 101, Block Group 1	1,085	1,032	95.1%	53	4.9%	0	0.0%	53	4.9%	TRUE	53	4.9%	0	0.0%	53	4.9%	TRUE
Census Tract 102, Block Group 3	1,301	1,301	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 102, Block Group 2	1,865	1,864	99.9%	1		1	0.1%	0		FALSE	0		0		0	0.0%	FALSE
Census Tract 113.01, Block Group 2	1,952	1,778	91.1%	174	8.9%	19	1.0%	155	7.9%	TRUE	173	8.9%	18	0.9%	155	7.9%	TRUE

		Speak En	glish Only	Speak Sor	ne Languag	e Other tha	ın English (i	ncludes Spa	anish)		Speak S	oanish Only	,				
	Total Population 5 Years	Total English	Share of Total	Total Some Other	Share of Total	Speak English	Share of Total	Speak English less than	Share of Total	Share Exceeds Areawide		Share of Total	Speak English	Share of Total	Speak English less than	Share of Total	Share Exceeds Areawide
Census Tract, Block Group	and Older	Only	Population	Language	Population	"very well"	Population	"very well"	Population	Average	Spanish		"very well"		"very well"	Population	Average
Census Tract 113.02, Block Group 3	3,040	2,985	98.2%	55	1.8%	55	1.8%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 115.03, Block Group 1	1,376	1,361	98.9%	15 18	1.1%	15	1.1%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 115.03, Block Group 2 Census Tract 103.01, Block Group 1	1,855 2,039	1,837 2,039	99.0%	0	1.0% 0.0%	18	1.0% 0.0%	0	0.0%	FALSE FALSE	0	0.0%	0		0		FALSE FALSE
Census Tract 103.01, Block Group 3	2,207	2,154	97.6%	53	2.4%	12		41		FALSE	41	1.9%	0		41	1.9%	TRUE
Census Tract 103.02, Block Group 1	774	744	96.1%	30	3.9%	30	3.9%	0	0.0%	FALSE	20	2.6%	20		0		
Census Tract 103.02, Block Group 2	1,088	1,038	95.4%	50	4.6%	47		3	0.3%	FALSE	0		0		0		FALSE
Census Tract 103.02, Block Group 3	1,093	1,074	98.3%	19	1.7%	13	1.2%	6	0.5%	FALSE	6	0.5%	0		6	0.5%	FALSE
Census Tract 110.01, Block Group 1	1,565	1,565	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 110.01, Block Group 3	1,437	1,424	99.1%	13	0.9%	13	0.9%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 110.01, Block Group 4	1,390	1,367	98.3%	23	1.7%	23	1.7%	0		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 110.02, Block Group 1	1,478	1,445	97.8%	33	2.2%	25	1.7%	8		FALSE	0	0.0%	0		0		FALSE
Census Tract 110.02, Block Group 2	1,176	1,176	100.0%	0	0.0%	0		0		FALSE	0		0		0		FALSE
Census Tract 110.02, Block Group 3	1,494	1,494	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0		0	0.070	FALSE
Census Tract 111.01, Block Group 3	1,111 1,741	1,111 1,712	100.0% 98.3%	0 29	0.0% 1.7%	14	0.0% 0.8%	0 15	0.0% 0.9%	FALSE FALSE	29	0.0% 1.7%	0 14		0 15	0.0% 0.9%	FALSE FALSE
Census Tract 111.02, Block Group 4 Census Tract 113.01, Block Group 1	2,990	2,938	98.3%	52	1.7%	38	1.3%	14		FALSE	38	1.7%	38		0		
Census Tract 113.01, Block Group 3	962	962	100.0%	0	0.0%	0		0		FALSE	0		0		0	0.0,0	FALSE
Census Tract 113.02, Block Group 2	1,255	1,233	98.2%	22	1.8%	22	1.8%	0		FALSE	22		22		0		
Census Tract 116.02, Block Group 2	1,577	1,532	97.1%	45	2.9%	0	0.0%	45		TRUE	0	0.0%	0		0		FALSE
Census Tract 116.02, Block Group 1	1,397	1,377	98.6%	20	1.4%	0		20		FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 101, Block Group 2	1,456	1,111	76.3%	345	23.7%	257	17.7%	88	6.0%	TRUE	241	16.6%	173	11.9%	68	4.7%	TRUE
Census Tract 102, Block Group 4	2,293	2,180	95.1%	113	4.9%	14	0.6%	99		TRUE	113	4.9%	14	0.6%	99	4.3%	TRUE
Census Tract 104, Block Group 2	1,193	1,187	99.5%	6	0.5%	0	0.0,0	6		FALSE	0		0		0	0.070	
Census Tract 102, Block Group 1	607	560	92.3%	47	7.7%	19		28		TRUE	47	7.7%	19		28	4.6%	TRUE
Census Tract 104, Block Group 1	1,976	1,939	98.1%	37	1.9%	15		22		FALSE	28	1.4%	12		16		FALSE
Census Tract 109, Block Group 1	867	867 849	100.0%	0	0.0%	0		0		FALSE	0		0		0		FALSE
Census Tract 111.01, Block Group 1 Census Tract 108, Block Group 2	1,283	1,160	100.0% 90.4%	123	0.0% 9.6%	32	0.0% 2.5%	91	0.0% 7.1%	FALSE TRUE	58	0.0% 4.5%	32		26	0.0% 2.0%	FALSE TRUE
Census Tract 108, Block Group 1	1,392	1,316	94.5%	76	5.5%	26	1.9%	50		TRUE	62	4.5%	12		50		TRUE
Census Tract 109, Block Group 2	1,269	1,030	81.2%	239	18.8%	195	15.4%	44		TRUE	44	3.5%	0		44	3.5%	
Census Tract 109, Block Group 3	1,860	1,624	87.3%	236	12.7%	159	8.5%	77		TRUE	236	12.7%	159		77	4.1%	
Census Tract 105, Block Group 2	1,337	1,246	93.2%	91	6.8%	39	2.9%	52	3.9%	TRUE	91	6.8%	39	2.9%	52	3.9%	TRUE
Census Tract 105, Block Group 1	1,275	1,145	89.8%	130	10.2%	77	6.0%	53	4.2%	TRUE	88	6.9%	49	3.8%	39	3.1%	TRUE
Census Tract 106, Block Group 1	1,938	1,835	94.7%	103	5.3%	83	4.3%	20		FALSE	65	3.4%	54		11	0.6%	FALSE
Census Tract 106, Block Group 3	728	728	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0		0		FALSE
Census Tract 106, Block Group 2	1,490	1,465	98.3%	25	1.7%	16	1.1%	9		FALSE	0	0.0%	0		0		FALSE
Census Tract 107, Block Group 3	1,400	1,389	99.2%	11	0.8%	11	0.8%	0		FALSE	0		0		0		FALSE
Census Tract 107, Block Group 2	778	744	95.6%	34 264	4.4%	34	4.4%	0	0.0%	FALSE TRUE	34 251	4.4%	34		0	0.0% 8.1%	FALSE TRUE
Census Tract 107, Block Group 4 Census Tract 107, Block Group 1	1,280 1,268	1,016 1,261	79.4% 99.4%	7	20.6% 0.6%	154 7	12.0% 0.6%	110 0	8.6% 0.0%	FALSE	7	19.6% 0.6%	147 7		104 0		
Census Tract 107, Block Group 1	1,486	1,450	97.6%	36	2.4%	36	2.4%	0		FALSE	11	0.6%	11		0		
Census Tract 111.02, Block Group 2	765	745	97.4%	20	2.4%	20	2.4%	0		FALSE	2		2		0	0.0,0	FALSE
Census Tract 116.03, Block Group 3	2,425	2,398	98.9%	27	1.1%	27	1.1%	0		FALSE	0		0		0		
Census Tract 116.04, Block Group 1	1,544	1,467	95.0%	77	5.0%	66	4.3%	11		FALSE	0		0		0		FALSE
Census Tract 116.04, Block Group 2	2,367	2,316	97.8%	51	2.2%	24	1.0%	27		FALSE	40	1.7%	24		16	0.7%	FALSE
Census Tract 116.05, Block Group 1	1,493	1,441	96.5%	52	3.5%	52	3.5%	0	0.0%	FALSE	12	0.8%	12		0	0.0%	FALSE
Census Tract 116.05, Block Group 2	1,706	1,683	98.7%	23	1.3%	15	0.9%	8	0.5%	FALSE	0	0.0%	0		0	0.0,0	FALSE
Census Tract 9801, Block Group 1	5	4	80.0%	1	20.0%	1	20.0%	0		FALSE	0	0.0,0	0		0	0.0,0	
Census Tract 103.01, Block Group 2	1,459	1,459	100.0%	0	0.0%	0	0.0%	0	0.0,0	FALSE	0	0.0%	0		0	0.0%	
Census Tract 109, Block Group 4	2,109	1,937	91.8%	172	8.2%	172		0	0.0%	FALSE	15		15		0		
Census Tract 110.01, Block Group 2 Census Tract 111.01, Block Group 2	1,617	1,483	91.7%	134	8.3%	18		116		TRUE	91	5.6% 0.5%	0		91		TRUE FALSE
Knox County	2,768	2,753	99.5%	15	0.5%	15	0.5%	0	0.0%	FALSE	15	0.5%	15	0.5%	0	0.0%	FALSE
Census Tract 46.09, Block Group 2	808	808	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 46.10, Block Group 2	1,221	1,187	97.2%	34	2.8%	22		12		FALSE	0		0		0		
Census Tract 61.04, Block Group 2	2,992	2,963	99.0%	29	1.0%	29		0		FALSE	10		10		0		
Census Tract 61.03, Block Group 1	2,368	2,201	92.9%	167	7.1%	108	4.6%	59		TRUE	76		40		36		
Census Tract 61.03, Block Group 3	1,261	1,231	97.6%	30	2.4%	14		16		FALSE	0		0		0		
Census Tract 60.02, Block Group 2	1,498	1,457	97.3%	41	2.7%	41	2.7%	0	0.0%	FALSE	41	2.7%	41		0	0.0%	FALSE
Census Tract 46.12, Block Group 1	2,399	2,315	96.5%	84	3.5%	35	1.5%	49		FALSE	11	0.5%	11		0		
Census Tract 60.02, Block Group 1	1,575	1,528	97.0%	47	3.0%	47	3.0%	0	0.0%	FALSE	17	1.1%	17	1.1%	0	0.0%	FALSE

		Speak En	glish Only	Speak Sor	ne Languac	e Other tha	n English (i	ncludes Spa	anish)		Speak Si	oanish Only	,				
Census Tract, Block Group	Total Population 5 Years and Older	Total English Only	Share of Total Population	Total Some Other Language	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average	Spanish	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average
Census Tract 46.09, Block Group 1	1,786	1,632	91.4%	154	8.6%	143	8.0%	11	0.6%	FALSE	59	3.3%	59	3.3%	0	0.0%	FALSE
Census Tract 46.10, Block Group 1	1,677	1,409	84.0%	268	16.0%	163	9.7%	105	6.3%	TRUE	193	11.5%	88	5.2%	105	6.3%	TRUE
Census Tract 57.06, Block Group 1	2,504	2,215	88.5%	289	11.5%	229	9.1%	60	2.4%	TRUE	63	2.5%	55		8	0.3%	FALSE
Census Tract 31, Block Group 2	1,129	1,083	95.9%	46	4.1%	14	1.2%	32	2.8%	TRUE	0		0		0		FALSE
Census Tract 30, Block Group 2 Census Tract 30, Block Group 1	1,990 874	1,831 746	92.0% 85.4%	159 128	8.0% 14.6%	75 25	3.8% 2.9%	84 103	4.2% 11.8%	TRUE TRUE	151	7.6% 0.0%	67 0	3.4% 0.0%	84 0	4.2% 0.0%	TRUE FALSE
Census Tract 32, Block Group 2	1,512	1,405	92.9%	107	7.1%	0	0.0%	103	7.1%	TRUE	98	6.5%	0		98	6.5%	TRUE
Census Tract 32, Block Group 1	1,195	1,124	94.1%	71	5.9%	10	0.8%	61	5.1%	TRUE	71	5.9%	10		61	5.1%	TRUE
Census Tract 57.06, Block Group 2	1,356	1,176	86.7%	180	13.3%	97	7.2%	83	6.1%	TRUE	17	1.3%	9		8	0.6%	FALSE
Census Tract 57.07, Block Group 2	1,330	1,230	92.5%	100	7.5%	48	3.6%	52	3.9%	TRUE	0	0.0%	0		0	0.0%	FALSE
Census Tract 58.07, Block Group 1	2,737	2,339	85.5%	398	14.5%	89	3.3%	309	11.3%	TRUE	309	11.3%	0		309	11.3%	TRUE
Census Tract 59.04, Block Group 2 Census Tract 46.15, Block Group 2	2,927 1,953	2,696 1,536	92.1% 78.6%	231 417	7.9% 21.4%	122 312	4.2% 16.0%	109 105	3.7% 5.4%	TRUE TRUE	0 44		38		<u>0</u>	0.0%	FALSE FALSE
Census Tract 40.13, Block Group 2	2,290	2,250	98.3%	417	1.7%	34	1.5%	6	0.3%	FALSE	0	0.0%	0		0		FALSE
Census Tract 60.02, Block Group 3	2,751	2,606	94.7%	145	5.3%	119	4.3%	26	0.9%	FALSE	67	2.4%	53		14	0.5%	FALSE
Census Tract 62.08, Block Group 2	1,617	1,586	98.1%	31	1.9%	31	1.9%	0	0.0%	FALSE	14	0.9%	14		0	0.0%	FALSE
Census Tract 62.05, Block Group 1	1,775	1,766	99.5%	9	0.5%	9	0.5%	0	0.0%	FALSE	9		9		0		FALSE
Census Tract 62.02, Block Group 1	2,396	2,383	99.5%	13	0.5%	13	0.5%	0	0.0%	FALSE	13	0.5%	13		0		FALSE
Census Tract 52.01, Block Group 2 Census Tract 64.01, Block Group 1	1,456 1,388	1,405 1,353	96.5% 97.5%	51 35	3.5% 2.5%	46 19	3.2% 1.4%	5 16	0.3% 1.2%	FALSE FALSE	51 9	3.5% 0.6%	46 9		<u>5</u>		FALSE FALSE
Census Tract 64.01, Block Group 1	1,680	1,680	100.0%	0	0.0%	19	0.0%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 54.02, Block Group 1	1,476	1,433	97.1%	43	2.9%	43	2.9%	0	0.0%	FALSE	11	0.7%	11	0.7%	0		FALSE
Census Tract 37, Block Group 3	836	807	96.5%	29	3.5%	19	2.3%	10	1.2%	FALSE	4	0.5%	4		0	0.0%	FALSE
Census Tract 39.02, Block Group 1	901	717	79.6%	184	20.4%	73	8.1%	111	12.3%	TRUE	184	20.4%	73	8.1%	111	12.3%	TRUE
Census Tract 39.01, Block Group 1	2,023	1,816	89.8%	207	10.2%	201	9.9%	6	0.3%	FALSE	169	8.4%	163	8.1%	6	0.3%	FALSE
Census Tract 41, Block Group 1	1,828	1,704	93.2%	124	6.8%	9	0.5%	115	6.3%	TRUE	23	1.3%	0		23	1.3%	FALSE
Census Tract 44.01, Block Group 2 Census Tract 42, Block Group 1	2,154 1,254	2,041 1,109	94.8% 88.4%	113 145	5.2% 11.6%	100 75	4.6% 6.0%	13 70	0.6% 5.6%	FALSE TRUE	80 118	3.7% 9.4%	80 57	3.7% 4.5%	0 61	0.0% 4.9%	FALSE TRUE
Census Tract 61.03, Block Group 2	1,366	1,271	93.0%	95	7.0%	63	4.6%	32	2.3%	TRUE	95	7.0%	63	4.6%	32	2.3%	TRUE
Census Tract 57.09, Block Group 1	1,984	1,883	94.9%	101	5.1%	66	3.3%	35	1.8%	FALSE	16	0.8%	5		11	0.6%	FALSE
Census Tract 60.03, Block Group 1	2,272	2,172	95.6%	100	4.4%	56	2.5%	44	1.9%	FALSE	43	1.9%	25		18	0.8%	FALSE
Census Tract 60.03, Block Group 2	1,792	1,751	97.7%	41	2.3%	41	2.3%	0	0.0%	FALSE	14	0.8%	14		0	0.0%	FALSE
Census Tract 57.07, Block Group 1	1,740	1,713	98.4%	27	1.6%	17	1.0%	10	0.6%	FALSE	7	0.4%	7	0.4%	0	0.070	FALSE
Census Tract 59.08, Block Group 1 Census Tract 58.08, Block Group 2	2,568 2,275	2,458 2,136	95.7% 93.9%	110 139	4.3% 6.1%	73 139	2.8% 6.1%	37 0	1.4% 0.0%	FALSE FALSE	71	2.8% 0.0%	42		29	1.1% 0.0%	FALSE FALSE
Census Tract 57.08, Block Group 1	2,737	2,572	94.0%	165	6.0%	105	3.8%	60	2.2%	TRUE	60	2.2%	46		14	0.5%	FALSE
Census Tract 58.11, Block Group 1	3,113	2,805	90.1%	308	9.9%	241	7.7%	67	2.2%	FALSE	0		0		0	0.0%	FALSE
Census Tract 58.13, Block Group 1	3,753	3,208	85.5%	545	14.5%	350	9.3%	195	5.2%	TRUE	154	4.1%	89		65	1.7%	TRUE
Census Tract 58.13, Block Group 2	2,060	2,024	98.3%	36	1.7%	0	0.0%	36	1.7%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 59.04, Block Group 3	1,784	1,736	97.3%	48	2.7%	33	1.8%	15	0.8%	FALSE	0		0		0		FALSE
Census Tract 59.06, Block Group 1 Census Tract 64.02, Block Group 2	2,027 2,791	1,989 2,724	98.1% 97.6%	38 67	1.9% 2.4%	38 54	1.9% 1.9%	0 13	0.0% 0.5%	FALSE FALSE	12 41	0.6% 1.5%	12 41		0	0.0%	FALSE FALSE
Census Tract 61.02, Block Group 3	1,744	1,733	99.4%	11	0.6%	11	0.6%	0	0.0%	FALSE	0		0		0		FALSE
Census Tract 37, Block Group 1	1,470	1,299	88.4%	171	11.6%	154	10.5%	17	1.2%	FALSE	0	0.0%	0		0		FALSE
Census Tract 38.01, Block Group 3	1,764	1,498	84.9%	266	15.1%	198	11.2%	68	3.9%	TRUE	38		38		0	0.070	FALSE
Census Tract 59.03, Block Group 2	1,818	1,818	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 59.03, Block Group 1	2,253	2,215	98.3%	38	1.7%	38	1.7%	0	0.0%	FALSE	0	0.0%	0		0		FALSE
Census Tract 59.04, Block Group 1 Census Tract 28, Block Group 2	1,239 1,695	1,195 1,680	96.4% 99.1%	44 15	3.6% 0.9%	11 15	0.9% 0.9%	33 0	2.7% 0.0%	TRUE FALSE	15	0.0,0	0 15		0	0.0% 0.0%	FALSE FALSE
Census Tract 57.11, Block Group 2	2,138	1,909		229	10.7%	140	6.5%	89	4.2%	TRUE	111	5.2%	73		38	1.8%	
Census Tract 58.12, Block Group 1	5,879	5,488	93.3%	391	6.7%	303	5.2%	88	1.5%	FALSE	49		40		9		
Census Tract 46.11, Block Group 1	1,864	1,717	92.1%	147	7.9%	50	2.7%	97	5.2%	TRUE	91	4.9%	0	0.0%	91	4.9%	TRUE
Census Tract 48, Block Group 1	2,601	2,442	93.9%	159	6.1%	159	6.1%	0	0.0%	FALSE	30		30		0		
Census Tract 62.06, Block Group 2	2,261	2,250	99.5%	11	0.5%	11	0.5%	0	0.0%	FALSE	11	0.5%	11		0		
Census Tract 64.03, Block Group 1 Census Tract 65.02, Block Group 1	2,836 1,613	2,757 1,604	97.2% 99.4%	79 9	2.8% 0.6%	79 9	2.8% 0.6%	0	0.0%	FALSE FALSE	26 9		26 9		0		FALSE FALSE
Census Tract 65.02, Block Group 1	3,610	3,396	99.4%	214	5.9%	131	3.6%	83	2.3%	TRUE	100	2.8%	37		63	1.7%	TRUE
Census Tract 63.02, Block Group 2	982	982	100.0%	0	0.0%	0	0.0%	03	0.0%	FALSE	0	0.0%	0		03		FALSE
Census Tract 62.06, Block Group 1	2,602	2,583	99.3%	19	0.7%	0		19	0.7%	FALSE	10		0		10		
Census Tract 46.07, Block Group 2	3,254	3,036	93.3%	218	6.7%	160	4.9%	58	1.8%	FALSE	218		160	4.9%	58	1.8%	
Census Tract 68, Block Group 4	405	386	95.3%	19	4.7%	19	4.7%	0	0.0%	FALSE	19		19		0		FALSE
Census Tract 46.14, Block Group 1	1,414	1,314	92.9%	100	7.1%	46	3.3%	54	3.8%	TRUE	86	6.1%	46	3.3%	40	2.8%	TRUE

		Speak En	glish Only	Speak Sor	ne Languaç	e Other tha	ın English (i	ncludes Spa	anish)		Speak S	panish Only	,				
Census Tract, Block Group	Total Population 5 Years and Older	Total English Only	Share of Total Population	Total Some Other Language	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average	Spanish	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average
Census Tract 58.03, Block Group 1	2,710	2,589	95.5%	121	4.5%	64	2.4%	57	2.1%	FALSE	30	1.1%	9		21	0.8%	FALSE
Census Tract 65.01, Block Group 2	1,922	1,891	98.4%	31	1.6%	31	1.6%	0	0.0%	FALSE	12	0.6%	12	0.6%	0	0.0%	FALSE
Census Tract 62.03, Block Group 1	1,562	1,455	93.1%	107	6.9%	107	6.9%	0	0.0%	FALSE	92	5.9%	92		0		FALSE
Census Tract 62.03, Block Group 3	1,424	1,412	99.2%	12	0.8%	12		0		FALSE	12		12		0		FALSE
Census Tract 21, Block Group 2 Census Tract 22, Block Group 3	1,286 900	1,280 900	99.5% 100.0%	6	0.5% 0.0%	0	0.0%	6 0		FALSE FALSE	0	0.0,0	0		0		FALSE FALSE
Census Tract 22, Block Group 3  Census Tract 34, Block Group 1	1,449	1,449	100.0%	0	0.0%	0	0.0%	0		FALSE	0	0.0%	0		0		FALSE
Census Tract 35, Block Group 1	2,098	2,047	97.6%	51	2.4%	51	2.4%	0	0.0%	FALSE	30		30		0		FALSE
Census Tract 46.15, Block Group 1	2,019	1,886	93.4%	133	6.6%	43	2.1%	90		TRUE	133	6.6%	43		90	,.	TRUE
Census Tract 43, Block Group 2	1,662	1,622	97.6%	40	2.4%	0	0.0%	40		TRUE	11	0.7%	0		11	0.7%	FALSE
Census Tract 43, Block Group 1	1,284	1,275	99.3%	9	0.7%	0	0.0%	9	0.7%	FALSE	9	0.7%	0		9		FALSE
Census Tract 46.09, Block Group 3	2,506	2,177	86.9%	329	13.1%	83	3.3%	246		TRUE	114		83		31	1.2%	FALSE
Census Tract 27, Block Group 1	1,025	958	93.5%	67	6.5%	26	2.5%	41	4.0%	TRUE	57	5.6%	16		41	4.0%	TRUE
Census Tract 40, Block Group 2	1,832	1,725	94.2%	107 47	5.8%	58	3.2%	49		TRUE TRUE	77		28		49		TRUE
Census Tract 29, Block Group 2 Census Tract 53.01, Block Group 3	1,372 1,440	1,325 1,429	96.6% 99.2%	11	3.4% 0.8%	12 11	0.9% 0.8%	35 0		FALSE	11	0.0%	0 11		0	0.0% 0.0%	FALSE FALSE
Census Tract 53.01, Block Group 3	1,440	1,429	100.0%	0	0.0%	0		0		FALSE	0		0		0		FALSE
Census Tract 53.02, Block Group 1	1,245	1,231	98.9%	14	1.1%	14	1.1%	0		FALSE	0		0		0		FALSE
Census Tract 53.02, Block Group 2	2,537	2,511	99.0%	26	1.0%	24	0.9%	2	0.1%	FALSE	18	0.7%	16	0.6%	2	0.1%	FALSE
Census Tract 33, Block Group 1	1,942	1,916	98.7%	26	1.3%	26	1.3%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 46.08, Block Group 1	1,520	1,491	98.1%	29	1.9%	29	1.9%	0	0.0%	FALSE	0	0.070	0		0		FALSE
Census Tract 46.11, Block Group 2	2,120	2,081	98.2%	39	1.8%	16	0.8%	23		FALSE	31	1.5%	8		23		FALSE
Census Tract 48, Block Group 3	2,031	1,982	97.6%	49	2.4%	31	1.5%	18		FALSE	49		31		18	0.9%	FALSE
Census Tract 49, Block Group 1 Census Tract 50, Block Group 2	2,117 991	2,058 991	97.2% 100.0%	59 0	2.8% 0.0%	39	1.8% 0.0%	20	0.9% 0.0%	FALSE FALSE	0	0.070	0		0	0.0,0	FALSE FALSE
Census Tract 50, Block Group 2  Census Tract 50, Block Group 3	1,575	1,575	100.0%	0	0.0%	0		0	0.0%	FALSE	0	0.070	0		0		FALSE
Census Tract 52.01, Block Group 1	1,729	1,709	98.8%	20	1.2%	20	1.2%	0	0.0%	FALSE	20		20		0		FALSE
Census Tract 52.01, Block Group 3	3,013	2,738	90.9%	275	9.1%	191	6.3%	84		TRUE	49		49		0		FALSE
Census Tract 52.02, Block Group 2	1,860	1,808	97.2%	52	2.8%	40	2.2%	12	0.6%	FALSE	17	0.9%	17	0.9%	0	0.0%	FALSE
Census Tract 68, Block Group 3	1,447	1,199	82.9%	248	17.1%	128	8.8%	120	8.3%	TRUE	85		29		56	3.9%	TRUE
Census Tract 54.01, Block Group 2	1,318	1,275	96.7%	43	3.3%	23	1.7%	20		FALSE	28		14		14		FALSE
Census Tract 55.01, Block Group 1	1,242	1,172	94.4%	70	5.6%	70	5.6%	0	0.0%	FALSE	22	1.8%	22		0		FALSE
Census Tract 57.01, Block Group 3	1,359 2,412	1,289	94.8% 95.9%	70	5.2%	70 98	5.2%	0	0.0% 0.0%	FALSE FALSE	0	0.0% 0.6%	0		0	0.070	FALSE FALSE
Census Tract 57.12, Block Group 3 Census Tract 37, Block Group 2	2,412	2,314 223	100.0%	98	4.1% 0.0%	90	4.1% 0.0%	0	0.0%	FALSE	15	0.0%	15 0		0	0.0%	FALSE
Census Tract 44.01, Block Group 1	2,311	2,265	98.0%	46	2.0%	15	0.6%	31	1.3%	FALSE	32		15		17		FALSE
Census Tract 61.04, Block Group 1	2,117	1,949	92.1%	168	7.9%	67	3.2%	101	4.8%	TRUE	125	5.9%	30		95	4.5%	TRUE
Census Tract 62.07, Block Group 1	3,122	3,022	96.8%	100	3.2%	51	1.6%	49	1.6%	FALSE	100	3.2%	51	1.6%	49	1.6%	TRUE
Census Tract 67, Block Group 2	719	712	99.0%	7	1.0%	0	0.0%	7	1.0%	FALSE	7	1.0%	0	0.0%	7	1.0%	FALSE
Census Tract 8, Block Group 1	1,745	1,736	99.5%	9	0.5%	0	0.0,0	9		FALSE	0	0.0,0	0		0		FALSE
Census Tract 8, Block Group 3	1,280	1,267	99.0%	13	1.0%	7	0.5%	6	0.5%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 14, Block Group 3 Census Tract 44.03, Block Group 1	562 1,563	442 1,521	78.6% 97.3%	120 42	21.4% 2.7%	25 29	4.4% 1.9%	95 13		TRUE FALSE	120		25 0		95 0		TRUE FALSE
Census Tract 44.03, Block Group 1	1,060	936	88.3%	124	11.7%	83	7.8%	41	3.9%	TRUE	11	1.0%	11		0		FALSE
Census Tract 45, Block Group 4	1,253	1,209	96.5%	44	3.5%	31	2.5%	13		FALSE	0		0		0	0.070	FALSE
Census Tract 45, Block Group 3	1,222	1,175	96.2%	47	3.8%	47	3.8%	0	0.0%	FALSE	0		0		0	0.070	FALSE
Census Tract 38.02, Block Group 2	1,373	1,201	87.5%	172	12.5%	102	7.4%	70		TRUE	110		60		50		TRUE
Census Tract 38.01, Block Group 1	1,498	1,093	73.0%	405	27.0%	134	8.9%	271	18.1%	TRUE	338	22.6%	89		249	16.6%	TRUE
Census Tract 38.02, Block Group 1	1,485	1,397	94.1%	88	5.9%	48		40		TRUE	68		28		40		TRUE
Census Tract 49, Block Group 2	2,815	2,670		145	5.2%	34		111	3.9%	TRUE	71		0		71	2.5%	
Census Tract 40, Block Group 1	2,334	2,193	94.0%	141	6.0%	63		78		TRUE	113		35		78		
Census Tract 57.11, Block Group 1 Census Tract 56.04, Block Group 2	3,059 1,018	2,892 1,005	94.5% 98.7%	167 13	5.5% 1.3%	100 13	3.3% 1.3%	67 0	2.2% 0.0%	FALSE FALSE	46		25 8		21 0		FALSE FALSE
Census Tract 56.02, Block Group 2	1,770	1,749		21	1.2%	11	0.6%	10		FALSE	10		0		10		
Census Tract 57.01, Block Group 2	1,003	980	97.7%	23	2.3%	23	2.3%	0		FALSE	0		0		0		FALSE
Census Tract 58.08, Block Group 1	2,755	2,679	97.2%	76	2.8%	76		0		FALSE	0		0		0		FALSE
Census Tract 57.01, Block Group 1	2,081	2,014	96.8%	67	3.2%	58	2.8%	9	0.4%	FALSE	58		58	2.8%	0		FALSE
Census Tract 58.09, Block Group 2	3,027	2,699	89.2%	328	10.8%	316		12		FALSE	0	0.0%	0		0		FALSE
Census Tract 58.10, Block Group 2	983	921	93.7%	62	6.3%	47	4.8%	15		FALSE	16		16		0		
Census Tract 41, Block Group 2 Census Tract 45, Block Group 1	2,221	2,069	93.2%	152	6.8%	92	4.1%	60		TRUE	152		92		60		
Census Tract 45, Block Group 1 Census Tract 55.02, Block Group 2	2,140 1,168	1,337 1,168	62.5% 100.0%	803	37.5% 0.0%	433	20.2% 0.0%	370 0		TRUE FALSE	250		95 0		155 0		TRUE FALSE
Gensus Tract 55.02, DIOCK Group 2	1,108	1,108	100.0%	U	0.0%	U	0.0%	0	0.0%	FALSE	U	0.0%	<u> </u>	0.0%	0	0.0%	FALSE

		Speak En	glish Only	Speak Sor	ne Languag	e Other tha	ın English (i	ncludes Spa	anish)		Speak S	oanish Only	,				
Census Tract, Block Group	Total Population 5 Years and Older	Total English Only	Share of Total Population	Total Some Other	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average	Spanish	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average
Census Tract 55.02, Block Group 3	1,159	1,116	96.3%	Language 43	3.7%	26	2.2%	17	1.5%	FALSE	Jpanisii 11	0.9%	6		very werr	0.4%	FALSE
Census Tract 55.02, Block Group 1	1,061	1,023	96.4%	38	3.6%	38	3.6%	0	0.0%	FALSE	28	2.6%	28		0		FALSE
Census Tract 54.02, Block Group 2	1,472	1,465	99.5%	7	0.5%	7	0.5%	0	0.0%	FALSE	0	0.0%	0		0		FALSE
Census Tract 55.01, Block Group 2	1,254	1,247	99.4%	7	0.6%	7	0.6%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 56.02, Block Group 1	2,047	2,008	98.1%	39	1.9%	22		17	0.8%	FALSE	0		0		0		FALSE
Census Tract 35, Block Group 2	1,574	1,520	96.6%	54	3.4%	26	1.7%	28	1.8%	FALSE	15		0		15		FALSE
Census Tract 57.12, Block Group 4	2,041	2,041	100.0%	0	0.0%	0	0.0,0	0	0.0%	FALSE	0		0		0		FALSE
Census Tract 57.04, Block Group 1 Census Tract 44.03, Block Group 2	2,565	2,358	91.9%	207	8.1%	120	4.7%	87	3.4% 7.8%	TRUE TRUE	81 111	3.2%	64		17		FALSE
Census Tract 44.05, Block Group 2  Census Tract 58.10, Block Group 1	1,640 2,629	1,409 2,489	85.9% 94.7%	231 140	14.1% 5.3%	103 140	6.3% 5.3%	128 0	0.0%	FALSE	14	6.8% 0.5%	15 14		96		TRUE FALSE
Census Tract 14, Block Group 1	886	682	77.0%	204	23.0%	134	15.1%	70	7.9%	TRUE	204	23.0%	134		70	,	TRUE
Census Tract 14, Block Group 2	940	897	95.4%	43	4.6%	16	1.7%	27	2.9%	TRUE	16	1.7%	7	0.7%	9		FALSE
Census Tract 15, Block Group 3	565	453	80.2%	112	19.8%	17	3.0%	95	16.8%	TRUE	95	16.8%	0		95		TRUE
Census Tract 15, Block Group 1	1,479	1,412	95.5%	67	4.5%	26	1.8%	41	2.8%	TRUE	51	3.4%	26	1.8%	25	1.7%	TRUE
Census Tract 16, Block Group 1	999	956	95.7%	43	4.3%	8	0.8%	35	3.5%	TRUE	34	3.4%	8		26		TRUE
Census Tract 39.01, Block Group 2	1,904	1,592	83.6%	312	16.4%	135	7.1%	177	9.3%	TRUE	239	12.6%	110		129		TRUE
Census Tract 50, Block Group 1	1,269	1,160	91.4%	109	8.6%	87	6.9%	22	1.7%	FALSE	109	8.6%	87		22		TRUE
Census Tract 57.04, Block Group 3	1,304	1,209	92.7%	95	7.3%	70	5.4%	25	1.9%	FALSE	61	4.7%	49		12		FALSE
Census Tract 42, Block Group 2	1,671	1,665	99.6% 97.0%	133	0.4% 3.0%	6 116	0.4% 2.6%	0 17	0.0% 0.4%	FALSE FALSE	6	0.4%	6		0		FALSE FALSE
Census Tract 51, Block Group 1 Census Tract 62.08, Block Group 3	4,457 985	4,324 985	100.0%	0	0.0%	0	0.0%	0		FALSE	0		0		0		FALSE
Census Tract 65.01, Block Group 1	887	878	99.0%	9	1.0%	0	0.0%	9	1.0%	FALSE	0	0.0%	0		0		FALSE
Census Tract 65.02, Block Group 2	1,785	1,785	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0		0	0.0,0	FALSE
Census Tract 17, Block Group 1	1,356	1,319	97.3%	37	2.7%	19		18	1.3%	FALSE	12	0.9%	12		0	0.070	FALSE
Census Tract 18, Block Group 1	1,077	1,077	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0		0		FALSE
Census Tract 20, Block Group 2	1,495	1,317	88.1%	178	11.9%	82	5.5%	96	6.4%	TRUE	155	10.4%	59	3.9%	96	6.4%	TRUE
Census Tract 20, Block Group 1	975	943	96.7%	32	3.3%	0	0.0%	32	3.3%	TRUE	32	3.3%	0	0.0%	32	3.3%	TRUE
Census Tract 22, Block Group 2	1,720	1,686	98.0%	34	2.0%	34	2.0%	0	0.0%	FALSE	27	1.6%	27		0	0.070	FALSE
Census Tract 57.12, Block Group 1	1,483	1,205	81.3%	278	18.7%	242	16.3%	36	2.4%	TRUE	179	12.1%	179		0	0.070	FALSE
Census Tract 45, Block Group 2	1,599	1,332	83.3%	267	16.7%	89	5.6%	178	11.1%	TRUE	0		0		0		FALSE
Census Tract 57.12, Block Group 2	2,261	2,038	90.1%	223	9.9%	202	8.9%	21	0.9%	FALSE	68	3.0%	59		9	, .	FALSE
Census Tract 46.13, Block Group 2 Census Tract 46.06, Block Group 3	2,702 2,128	2,625 2,061	97.2% 96.9%	77 67	2.8% 3.1%	77 67	2.8% 3.1%	0	0.0%	FALSE FALSE	12		12 0		0	0.070	FALSE FALSE
Census Tract 40.00, Block Group 3  Census Tract 57.10, Block Group 2	703	673	95.7%	30	4.3%	21	3.1%	9	1.3%	FALSE	0	0.0%	0		0		FALSE
Census Tract 46.10, Block Group 3	1,399	1,231	88.0%	168	12.0%	65	4.6%	103	7.4%	TRUE	135	9.6%	32		103	0.070	TRUE
Census Tract 23, Block Group 1	1,627	1,464	90.0%	163	10.0%	121	7.4%	42	2.6%	TRUE	48	3.0%	34		14	0.9%	FALSE
Census Tract 23, Block Group 2	1,644	1,582	96.2%	62	3.8%	59	3.6%	3	0.2%	FALSE	40	2.4%	40	2.4%	0	0.0%	FALSE
Census Tract 24, Block Group 2	2,369	2,294	96.8%	75	3.2%	53	2.2%	22	0.9%	FALSE	69	2.9%	47	2.0%	22	0.9%	FALSE
Census Tract 26, Block Group 1	691	588	85.1%	103	14.9%	52	7.5%	51	7.4%	TRUE	2	0.3%	2		0	0.070	FALSE
Census Tract 27, Block Group 2	1,413	1,184	83.8%	229	16.2%	77	5.4%	152	10.8%	TRUE	78	5.5%	69		9	0.070	FALSE
Census Tract 28, Block Group 1	2,482	1,954	78.7%	528	21.3%	386	15.6%	142	5.7%	TRUE	297	12.0%	155		142	5.7%	TRUE
Census Tract 63.01, Block Group 2	1,442	1,367	94.8%	75	5.2%	35	2.4%	40	2.8%	TRUE	34	2.4%	17		17		FALSE
Census Tract 63.01, Block Group 1 Census Tract 63.01, Block Group 2	1,888 1,619	1,869 1,619	99.0% 100.0%	19	1.0% 0.0%	0		19 0	1.0% 0.0%	FALSE FALSE	11	0.6% 0.0%	0		11 0		FALSE FALSE
Census Tract 63.01, Block Group 2  Census Tract 44.04, Block Group 2	1,796	1,649	91.8%	147	8.2%	114	6.3%	33	1.8%	FALSE	70		70		0		FALSE
Census Tract 44.04, Block Group 1	1,780	1,736	97.5%	44	2.5%	44	2.5%	0		FALSE	9		9		0		FALSE
Census Tract 48, Block Group 2	885	793	89.6%	92	10.4%	22	2.5%	70	7.9%	TRUE	0	0.0%	0		0		FALSE
Census Tract 47, Block Group 2	1,731	1,694	97.9%	37	2.1%	37	2.1%	0	0.0%	FALSE	8	0.5%	8		0	0.0%	FALSE
Census Tract 61.02, Block Group 1	2,281	2,281	100.0%	0	0.0%	0	,	0	0.0%	FALSE	0	,	0		0	0.0%	FALSE
Census Tract 58.09, Block Group 1	2,414	2,210	91.5%	204	8.5%	89		115		TRUE	132		66		66		
Census Tract 57.04, Block Group 2	2,326	2,051	88.2%	275	11.8%	169	7.3%	106	4.6%	TRUE	115		54		61	2.6%	
Census Tract 69, Block Group 3	1,686	1,623	96.3%	63	3.7%	63	3.7%	0		FALSE	10		10		0		
Census Tract 62.05, Block Group 2	2,640	2,606	98.7%	34	1.3%	34		0		FALSE	8	0.3%	8		0		
Census Tract 63.02, Block Group 1 Census Tract 62.02, Block Group 2	1,435 2,571	1,409 2,520	98.2% 98.0%	26 51	1.8% 2.0%	17 34		9 17	0.6% 0.7%	FALSE FALSE	51		34		0 17		FALSE FALSE
Census Tract 62.02, Block Group 2 Census Tract 61.02, Block Group 2	1,087	1,087	100.0%	51	0.0%	34 0		0		FALSE	51		0		0		
Census Tract 61.02, Block Group 2	2,405	2,358	98.0%	47	2.0%	16		31	1.3%	FALSE	31		5		26		FALSE
Census Tract 9.02, Block Group 1	1,304	1,205	92.4%	99	7.6%	41	3.1%	58	4.4%	TRUE	21	1.6%	21		0		
Census Tract 9.01, Block Group 1	1,850	1,615	87.3%	235	12.7%	160	8.6%	75		TRUE	73		73		0		
Census Tract 69, Block Group 2	3,050	2,704	88.7%	346	11.3%	272	8.9%	74	2.4%	TRUE	19		19		0		FALSE
Census Tract 70, Block Group 1	1,378	1,298	94.2%	80	5.8%	50	3.6%	30	2.2%	FALSE	45	3.3%	15	1.1%	30		TRUE
Census Tract 1, Block Group 1	2,336	2,174	93.1%	162	6.9%	112	4.8%	50	2.1%	FALSE	116	5.0%	66	2.8%	50	2.1%	TRUE

		Speak En	glish Only	Speak Sor	ne Languaç	e Other tha	n English (i	ncludes Spa	anish)		Speak S	oanish Only	,				
Census Tract, Block Group	Total Population 5 Years and Older	Total English Only	Share of Total Population	Total Some Other Language	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average	Spanish	Share of Total Population	Speak English "very well"	Share of Total Population	Speak English less than "very well"	Share of Total Population	Share Exceeds Areawide Average
Census Tract 29, Block Group 1	1,960	1,849	94.3%	111	5.7%	111	5.7%	0	0.0%	FALSE	77	3.9%	77	3.9%	0	0.0%	FALSE
Census Tract 15, Block Group 2	1,096	913	83.3%	183	16.7%	24	2.2%	159	14.5%	TRUE	22	2.0%	0	0.0%	22	2.0%	TRUE
Census Tract 66, Block Group 1	1,232	1,187	96.3%	45	3.7%	45	3.7%	0	0.0%	FALSE	45	3.7%	45	3.7%	0	0.0%	FALSE
Census Tract 56.04, Block Group 1	1,614	1,605	99.4%	9	0.6%	9	0.6%	0	0.0%	FALSE	0		0		0		FALSE
Census Tract 34, Block Group 2	2,324	2,244	96.6%	80	3.4%	63	2.7%	17	0.7%	FALSE	43	1.9%	35		8		FALSE
Census Tract 24, Block Group 1	1,962	1,754	89.4%	208	10.6%	140	7.1%	68	3.5%	TRUE	145	7.4%	104		41		TRUE
Census Tract 56.03, Block Group 1 Census Tract 68, Block Group 1	1,719 806	1,677 657	97.6% 81.5%	42 149	2.4% 18.5%	42	2.4% 0.9%	142	0.0% 17.6%	FALSE TRUE	37	0.0% 4.6%	7		30		FALSE TRUE
Census Tract 66, Block Group 2	1,749	1,654	94.6%	95	5.4%	77	4.4%	142 18	1.0%	FALSE	33	1.9%	15	0.0.0	18		FALSE
Census Tract 17, Block Group 2	799	719	90.0%	80	10.0%	38	4.8%	42	5.3%	TRUE	58	7.3%	16		42	5.3%	TRUE
Census Tract 67, Block Group 3	1,900	1,688	88.8%	212	11.2%	190	10.0%	22	1.2%	FALSE	212	11.2%	190		22	1.2%	FALSE
Census Tract 46.06, Block Group 1	2,179	2,024	92.9%	155	7.1%	127	5.8%	28	1.3%	FALSE	38	1.7%	38	1.7%	0	0.0%	FALSE
Census Tract 68, Block Group 2	1,501	1,486	99.0%	15	1.0%	15		0	0.0%	FALSE	0	0.0,0	0		0	0.0%	FALSE
Census Tract 20, Block Group 3	508	486	95.7%	22	4.3%	22	4.3%	0	0.0%	FALSE	22		22		0		FALSE
Census Tract 67, Block Group 1	450	389	86.4%	61	13.6%	42	9.3%	19	4.2%	TRUE	61	13.6%	42		19		TRUE
Census Tract 70, Block Group 2	909	880	96.8%	29	3.2%	19		10	1.1%	FALSE	0	0.0%	0		0	0.0,0	FALSE
Census Tract 70, Block Group 2 Census Tract 19, Block Group 1	1,184 1,413	1,103 1,229	93.2% 87.0%	81 184	6.8% 13.0%	9 66	0.8% 4.7%	72 118	6.1% 8.4%	TRUE TRUE	110	0.0% 7.8%	0 66		0 44	0.0% 3.1%	FALSE TRUE
Census Tract 19, Block Group 1 Census Tract 62.08, Block Group 1	2,897	2,410	83.2%	487	16.8%	229	7.9%	258	8.9%	TRUE	487	16.8%	229	7.9%	258	8.9%	TRUE
Census Tract 71, Block Group 2	1,091	1,013	92.9%	78	7.1%	41	3.8%	37	3.4%	TRUE	0	0.0%	0		0		FALSE
Census Tract 69, Block Group 1	2,793	2,608	93.4%	185	6.6%	174	6.2%	11	0.4%	FALSE	51	1.8%	51	1.8%	0		FALSE
Census Tract 59.05, Block Group 1	2,512	2,295	91.4%	217	8.6%	127	5.1%	90	3.6%	TRUE	115	4.6%	87	3.5%	28		FALSE
Census Tract 39.02, Block Group 2	2,021	1,939	95.9%	82	4.1%	53	2.6%	29	1.4%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 16, Block Group 2	1,619	1,491	92.1%	128	7.9%	32	2.0%	96	5.9%	TRUE	115	7.1%	19		96		TRUE
Census Tract 30, Block Group 3	1,874	1,700	90.7%	174	9.3%	100	5.3%	74	3.9%	TRUE	108	5.8%	34		74	3.9%	TRUE
Census Tract 21, Block Group 1	1,561	1,322	84.7%	239	15.3%	110	7.0%	129	8.3%	TRUE	138	8.8%	68		70		TRUE
Census Tract 60.01, Block Group 1	3,414	3,198	93.7%	216	6.3%	151	4.4%	65	1.9%	FALSE	124	3.6%	78		<u>46</u> 0		FALSE
Census Tract 46.07, Block Group 1 Census Tract 46.13, Block Group 1	2,589 3,038	2,523 2,763	97.5% 90.9%	66 275	2.5% 9.1%	66 137	2.5% 4.5%	0 138	0.0% 4.5%	FALSE TRUE	15 241	0.6% 7.9%	15 114		127	4.2%	FALSE TRUE
Census Tract 46.13, Block Group 1	2,211	2,164	97.9%	47	2.1%	137	0.0%	47	2.1%	FALSE	0	0.0%	0		0		FALSE
Census Tract 22, Block Group 1	854	854	100.0%	0	0.0%	0		0	0.0%	FALSE	0		0		0		FALSE
Census Tract 8, Block Group 2	607	602	99.2%	5	0.8%	5	0.8%	0	0.0%	FALSE	0	0.0%	0		0	0.0%	FALSE
Census Tract 62.03, Block Group 2	1,989	1,918	96.4%	71	3.6%	71	3.6%	0	0.0%	FALSE	25	1.3%	25	1.3%	0	0.0%	FALSE
Census Tract 51, Block Group 2	1,819	1,672	91.9%	147	8.1%	59	3.2%	88	4.8%	TRUE	63	3.5%	46		17	0.9%	FALSE
Census Tract 26, Block Group 2	1,579	1,477	93.5%	102	6.5%	67	4.2%	35	2.2%	TRUE	94	6.0%	67	4.2%	27	1.7%	TRUE
Census Tract 71, Block Group 1	1,434	1,275	88.9%	159	11.1%	150	10.5%	9	0.6%	FALSE	150	10.5%	150	10.5%	0		FALSE
Census Tract 35, Block Group 3 Census Tract 9.02, Block Group 2	760 2,077	760 1,944	100.0% 93.6%	133	0.0% 6.4%	133	0.0% 6.4%	0	0.0%	FALSE FALSE	56	0.0% 2.7%	0 56		0	0.0%	FALSE FALSE
Census Tract 3.02, Block Group 1	1,496	1,408	94.1%	88	5.9%	77	5.1%	11	0.0%	FALSE	24	1.6%	24		0		FALSE
Census Tract 53,01, Block Group 1	1,580	1,562	98.9%	18	1.1%	18		0	0.0%	FALSE	0		0		0		FALSE
Census Tract 54.01, Block Group 1	1,956	1,828	93.5%	128	6.5%	47	2.4%	81	4.1%	TRUE	51	2.6%	0		51	2.6%	TRUE
Census Tract 57.10, Block Group 1	1,496	1,442	96.4%	54	3.6%	37		17	1.1%	FALSE	13		13		0		FALSE
Census Tract 56.03, Block Group 2	1,810	1,796	99.2%	14	0.8%	14	0.8%	0	0.0%	FALSE	0		0		0		FALSE
Census Tract 71, Block Group 3	792	772	97.5%	20	2.5%	20	2.5%	0	0.0%	FALSE	11	1.4%	11		0		FALSE
Census Tract 47, Block Group 1	2,219	2,009	90.5%	210	9.5%	130	5.9%	80	3.6%	TRUE	199	9.0%	130	5.9%	69	3.1%	TRUE
Census Tract 39 01 Block Group 3	1,484	1,456	98.1%	28	1.9%	28	1.9%	0	0.0%	FALSE	11	0.7%	11	0.7%	0		FALSE
Census Tract 38.01, Block Group 2 Census Tract 52.02, Block Group 1	1,144 1,511	987 1,414	86.3% 93.6%	157 97	13.7% 6.4%	108 54	9.4% 3.6%	49 43	4.3% 2.8%	TRUE TRUE	49 84	4.3% 5.6%	8 41		41	3.6% 2.8%	TRUE
Loudon County	1,511	1,414	93.0%	97	0.4%	54	3.0%	43	2.0%	IKUE	04	5.0%	41	2.170	43	2.0%	IRUE
Census Tract 605.02, Block Group 2	1,024	921	89.9%	103	10.1%	62	6.1%	41	4.0%	TRUE	103	10.1%	62	6.1%	41	4.0%	TRUE
Census Tract 604, Block Group 2	1,170	1,170		0		0		0		FALSE	0		0		0		
Census Tract 605.02, Block Group 1	1,012	1,009	99.7%	3	0.3%	3	0.3%	0	0.0%	FALSE	0		0		0	0.0%	FALSE
Census Tract 605.01, Block Group 2	1,736	1,736	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0		0		0		FALSE
Census Tract 601, Block Group 2	3,053	2,857	93.6%	196	6.4%	137		59	1.9%	FALSE	172		137		35		FALSE
Census Tract 605.01, Block Group 5	1,876	1,876		0	0.0%	0		0	0.0%	FALSE	0		0		0		FALSE
Census Tract 605.01, Block Group 4	1,920	1,894	98.6%	26	1.4%	26		0	0.0%	FALSE	26		26		0		FALSE
Census Tract 605.01, Block Group 1	918	917	99.9%	1	0.1%	0	0.0%	1	0.1%	FALSE	0	0.0%	0		0		FALSE
Census Tract 604, Block Group 1	742 821	734 803	98.9% 97.8%	8 18	1.1% 2.2%	0	0.0%	8 0	1.1% 0.0%	FALSE	8		0		8		FALSE
Census Tract 601, Block Group 3 Census Tract 602.02, Block Group 3	1,258	789	97.8% 62.7%	469	37.3%	18 63	2.2% 5.0%	406	32.3%	FALSE TRUE	453	36.0%	47		406	32.3%	FALSE TRUE
Census Tract 602.02, Block Group 4	591	567	95.9%	24	4.1%	8		16	2.7%	TRUE	24		8		16		
Census Tract 603.01, Block Group 1	2,437	2,264	92.9%	173	7.1%	173		0	0.0%		40		40		0		FALSE
TIME TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOTAL TOTAL TO THE TOTAL TO	2,107	2,207	JZ.070	, 0	7.170	1,0	1.170	U	0.070		-10	1.070	-10	1.070		0.070	· · · · · · · · · · · · · · · · · · ·

		Speak En	glish Only	Speak Sor	ne Languag	e Other tha	n English (i	ncludes Spa	anish)		Speak St	anish Only					
	Total Population 5 Years	Total English	Share of Total	Total Some Other	Share of Total	Speak English	Share of Total	Speak English less than	Share of Total	Share Exceeds Areawide	,,,,,,,,,,	Share of Total	Speak English	Share of Total	Speak English less than	Share of Total	Share Exceeds Areawide
Census Tract, Block Group	and Older	Only	Population	Language	Population	"very well"	Population	"very well"	Population	Average	Spanish	Population	"very well"	Population	"very well"	Population	Average
Census Tract 603.02, Block Group 4	2,379	2,048	86.1%	331	13.9%	165	6.9%	166	7.0%	TRUE	301	12.7%	135	5.7%	166	7.0%	TRUE
Census Tract 606, Block Group 2	1,021	720	70.5%	301	29.5%	167	16.4%	134	13.1%	TRUE	291	28.5%	167	16.4%	124	12.1%	TRUE
Census Tract 606, Block Group 1	1,268	1,164	91.8%	104	8.2%	30	2.4%	74	5.8%	TRUE	104	8.2%	30	2.4%	74	5.8%	TRUE
Census Tract 601, Block Group 1	1,297	1,286	99.2%	11	0.8%	11	0.8%	0	0.0%	FALSE	0	0.0%	0	0.070	0	0.070	FALSE
Census Tract 602.02, Block Group 5	2,283	1,520	66.6%	763	33.4%	499	21.9%	264	11.6%	TRUE	763	33.4%	499	21.9%	264	11.6%	TRUE
Census Tract 602.01, Block Group 1	910	892	98.0%	18	2.0%	18	2.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 602.02, Block Group 2	406	253	62.3%	153	37.7%	17	4.2%	136	33.5%	TRUE	153	37.7%	17	4.2%	136	33.5%	TRUE
Census Tract 606, Block Group 3	2,307	1,685	73.0%	622	27.0%	326	14.1%	296	12.8%	TRUE	622	27.0%	326	14.1%	296	12.8%	TRUE
Census Tract 603.02, Block Group 3	611	611	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.070	FALSE
Census Tract 603.02, Block Group 2	1,266	1,266	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.070	0	0.070	0	0.0%	FALSE
Census Tract 603.02, Block Group 1	1,821	1,689	92.8%	132	7.2%	132	7.2%	0	0.0%	FALSE	36	2.0%	36		0	0.070	FALSE
Census Tract 605.01, Block Group 3	1,641	1,590	96.9%	51	3.1%	51	3.1%	0	0.0%	FALSE	0	0.0,0	0		0	0.070	FALSE
Census Tract 602.02, Block Group 1	2,755	2,633	95.6%	122	4.4%	103	3.7%	19	0.7%	FALSE	35	1.3%	16		19	0.7%	FALSE
Census Tract 603.01, Block Group 2	1,923	1,554	80.8%	369	19.2%	49	2.5%	320	16.6%	TRUE	309	16.1%	9	0.5%	300	15.6%	TRUE
Census Tract 602.01, Block Group 2	3,001	2,574	85.8%	427	14.2%	181	6.0%	246	8.2%	TRUE	418	13.9%	172	5.7%	246	8.2%	TRUE
Roane County																	
Census Tract 9801, Block Group 1	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 309, Block Group 2	927	927	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 302.01, Block Group 5	1,138	1,138	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 309, Block Group 3	861	861	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 309, Block Group 1	2,114	2,114	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.070	0	0.0%	FALSE
Census Tract 301, Block Group 1	1,397	1,234	88.3%	163	11.7%	141	10.1%	22	1.6%	FALSE	153	11.0%	131	9.4%	22	1.6%	TRUE
Census Tract 301, Block Group 2	1,686	1,592	94.4%	94	5.6%	87	5.2%	7	0.4%	FALSE	25	1.5%	25	1.5%	0	0.0%	FALSE
Sevier County																	
Census Tract 801.02, Block Group 2	1,585	1,534	96.8%	51	3.2%	51	3.2%	0		FALSE	51	3.2%	51	3.2%	0	0.0%	FALSE
Census Tract 804, Block Group 1	3,600	3,415	94.9%	185	5.1%	185	5.1%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 801.02, Block Group 1	3,665	3,569	97.4%	96	2.6%	96	2.6%	0	0.0%	FALSE	29	0.8%	29	0.8%	0	0.0%	FALSE
Census Tract 802.02, Block Group 2	1,873	1,857	99.1%	16	0.9%	16	0.9%	0	0.0%	FALSE	16	0.9%	16	0.9%	0	0.0%	FALSE
Census Tract 803, Block Group 1	3,436	3,333	97.0%	103	3.0%	103	3.0%	0	0.0%	FALSE	18	0.5%	18	0.5%	0	0.0%	FALSE
Census Tract 803, Block Group 2	1,788	1,667	93.2%	121	6.8%	86	4.8%	35	2.0%	FALSE	37	2.1%	19	1.1%	18	1.0%	FALSE
Census Tract 802.01, Block Group 2	3,323	3,224	97.0%	99	3.0%	51	1.5%	48	1.4%	FALSE	37	1.1%	0	0.0%	37	1.1%	FALSE
Census Tract 802.01, Block Group 1	3,181	3,146	98.9%	35	1.1%	35	1.1%	0	0.0%	FALSE	35	1.1%	35	1.1%	0	0.0%	FALSE
Census Tract 802.01, Block Group 3	1,322	1,322	100.0%	0	0.0%	0	0.0%	0	0.0%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
Census Tract 802.02, Block Group 1	3,453	3,384	98.0%	69	2.0%	56	1.6%	13	0.4%	FALSE	0	0.0%	0	0.0%	0	0.0%	FALSE
O	676,787	638,631	94.4%	38,156	5.6%	23,328	3.4%	14,828	2.2%	123	20,067	3.0%	10,857	1.6%	9,210	1.4%	94

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates

## **SECTION 13**

A DESCRIPTION OF THE PROCEDURES BY WHICH THE MOBILITY NEEDS OF MINORITY POPULATIONS ARE IDENTIFIED WITHIN THE **PLANNING PROCESS** 

## A Description of the Procedures by Which the Mobility Needs of Minority Populations are Identified and Considered Within the Planning Process

The TPO understands that transportation has a tremendous social impact and can greatly affect communities and neighborhoods. The best way to understand the needs of any person, group, or community is to hear directly from the interested party. Direct communication allows staff to understand the community's desires and receive immediate feedback on whether those needs are being met. However, the TPO also understands that some communities are less prepared or may not understand how to actively participate in the transportation planning decision-making process. Therefore, an extra burden falls on the TPO to be sure the needs of the traditionally under-represented are being considered. This section focuses on other techniques the TPO uses to identify and consider the needs of under-represented groups in the planning process.

First and foremost is the fact the TPO is dedicated to improving the overall transportation system for every resident. Much of the Federal regulations focus on performance factors, and the TPO uses an assortment of evaluation techniques to determine deficiencies in the transportation system. These factors, which help determine need, play an important role in how the TPO prioritizes which projects need to be accomplished first. The TPO also utilizes Geographic Information System (GIS) mapping, which allows for overlaying Census data concerning minority populations (as well as other under-represented groups) on maps of the transportation system or on maps of needed projects. Mapping helps the TPO to be sure projects are being allocated equitably and allows the TPO to gauge possible impacts on the community. The TPO also has used surveys to help ascertain the needs of citizens and specific segments of the population. Survey types include phone surveys, online surveys, bus passenger surveys, questionnaires, travel diaries, personnel interviews, and focus groups. Unfortunately, surveys are expensive to do on a regular basis and are often associated with a specific project and grant funded. However, the TPO tries to be sure every survey is sensitive to Title VI and Environmental Justice populations, occasionally over-surveying a particular area of the community to ensure enough surveys from minorities were captured.

Public involvement during the Covid-19 pandemic, especially outreach to transportation disadvantaged communities, has been challenging. The TPO has formed an internal committee to help research best practices or brainstorm innovative techniques to reach these communities. Social media and online communications are becoming more popular as a public involvement tool, allowing staff to more easily reach out to these groups, though it doesn't ensure they will engage. Engaging the general public about long range planning activities is not easy, and those challenges are exacerbated when trying to engage with individuals who do not have access to the internet and smartphones.

#### **How the TPO Evaluates Title VI in Planning Documents**

The TPO has three important documents that it is required to produce. These three documents are: (1) the Unified Planning Work Program, (2) the Long-Range Transportation Plan, and (3) the Transportation Improvement Program (TIP). All of these documents and affiliated grants require the TPO's due diligence to ensure projects and/or funding is distributed in a non-discriminatory manor.

## Unified Planning Work Program (UPWP)

The annual transportation planning work efforts are outlined in the UPWP – which the TPO calls the Transportation Planning Work Program (TPWP) 2020-2021. Through implementation of the TPWP, the TPO will meet the federal transportation planning mandates and address local transportation challenges, including Title VI. Besides the major planning factors outlined in the most current federal transportation act, the TPO also has an adopted set of objectives that provide extra guidance in work program project selection. The following objective is included with respect to Title VI – "to involve affected parties in the TPO transportation planning process. A special emphasis will be placed on engaging members of low-income and minority groups early on in the planning process."

#### Long Range Transportation Plan (Mobility Plan 2040)

Mobility Plan 2040 serves as the area's long-range transportation plan. Staff attempts to ensure that programs and projects incorporated into Mobility Plan 2040 are not discriminatory either by geographical location, through project impacts, by distribution of financial resources, or by a person's ability to provide public input. The TPO strives to ensure that funding, projects, and services are not distributed in a discriminatory way. It is important to the TPO that the Knoxville region continues to grow; providing transportation infrastructure and services are essential to that effort. However, community investments must be done in an equitable manner so all areas have an opportunity to prosper.

The primary tools used to assess the potential Title VI impacts of transportation projects from a long-range planning perspective are demographic studies and overlay maps. Because of the large number of projects in Mobility Plan 2040 and because the project's exact location, size, and design is not completely known, the Title VI assessment of a project's impact cannot be as specific. Generalizations can be drawn and attention can be given to project selection and funding distribution.

The TPO evaluates proposed Title VI projects in a variety of ways. In the past, the TPO has overlaid the proposed projects over a map that identifies Title VI areas (Minority, Low-Income, Hispanic, and LEP populations). A list was made of all projects that have the potential to impact Title VI populations. If a comment or concern was noted during the public outreach process or during the TPO Technical Committee or staff's evaluation of projects related to Title VI, that comment was logged and a record was kept. The responsible jurisdiction was notified of this concern. The long-range plan concerns projects that may still need to go through several more phases of study and could be more than a decade away from implementation. Sometimes, projects in the long-range plan can sit dormant for years. Having a record of Title VI concerns allows staff to keep track of and continue to monitor the project until completion.

For Mobility Plan 2040 the TPO tried an alternative analysis and examined equitable access. Prior to starting the update of the Mobility Plan, the TPO finished a 30-month regional planning sustainability plan funded by the U.S. Department of Housing & Urban Development (HUD) called PlanET. PlanET included a five-county area encompassing the TPO Planning Area and included over 30 partners and thousands of people from across the region.

As part of the PlanET project, an Equity Team was established to help identify and define socio-economic stressors and opportunities. Particular attention was given to determine if disparities in opportunity exist for vulnerable minority or ethnic groups and other vulnerable populations such as children, the elderly, and those with disabilities. A goal of the assessment was to establish a baseline of current conditions to gauge the effectiveness of current and future efforts to improve equitable access to opportunity in the region. As part of the Equity Team research, transportation and public transit access was examined.

A key part of the overall study was to complete a thorough assessment of existing conditions of the region. The grant funding allowed an incredible amount of data to be assembled and studies and research conducted that normally would not be available. Included in the data collection effort was the creation of an on-line database called East Tennessee Index (ETIndex - www.etindex.org). ET Index tracks 87 indicators that measure critical aspects of the region's economy and quality of life. The database included demographic data and information on transportation and allowed for quick and objective analysis. This database allowed for expanded research and analysis on Title VI populations. The final report, titled, Plan East Tennessee Equity Profile (2014) was identified by FTA as a "best practice".

One valuable output of PlanET was the effort to connect communities to opportunities and services throughout the region, particularly areas with high proportions of low-income, senior, and/or minority populations. While transportation planning has historically focused on the concept of "mobility" (moving people from place to place), recently a new focus has been examining "access" or ensuring that people can safely reach jobs, education, and other daily needs.

For the first time, project selection criteria for Mobility Plan 2040 included equity and access to opportunity. In conjunction with the U.S. Department of Transportation's Ladders of Opportunity initiative, the TPO seeks to fund transportation projects that connect communities to centers of employment, education, and services. These projects can also stimulate long term job growth, especially in economically distressed and historically disenfranchised areas.

The TPO developed a methodology to measure the location and extent of challenges to accessible quality food, physical activity centers, and chronic disease to provide a more detailed picture of need in our region. Priority populations are characterized by those living in areas (represented by census tracts) with less opportunity, less accessibility to safe places for being active, and greater vulnerability than the region to leading a healthy and economically sustainable life (see Map 7). Twenty-two socioeconomic measures, or indicators, were chosen to represent components of Priority Populations. Data for each indicator were assembled at census tract geography to represent neighborhoods and small communities throughout the region. The 22 indicators were organized into three themes: Opportunity, Accessibility, and Vulnerability.

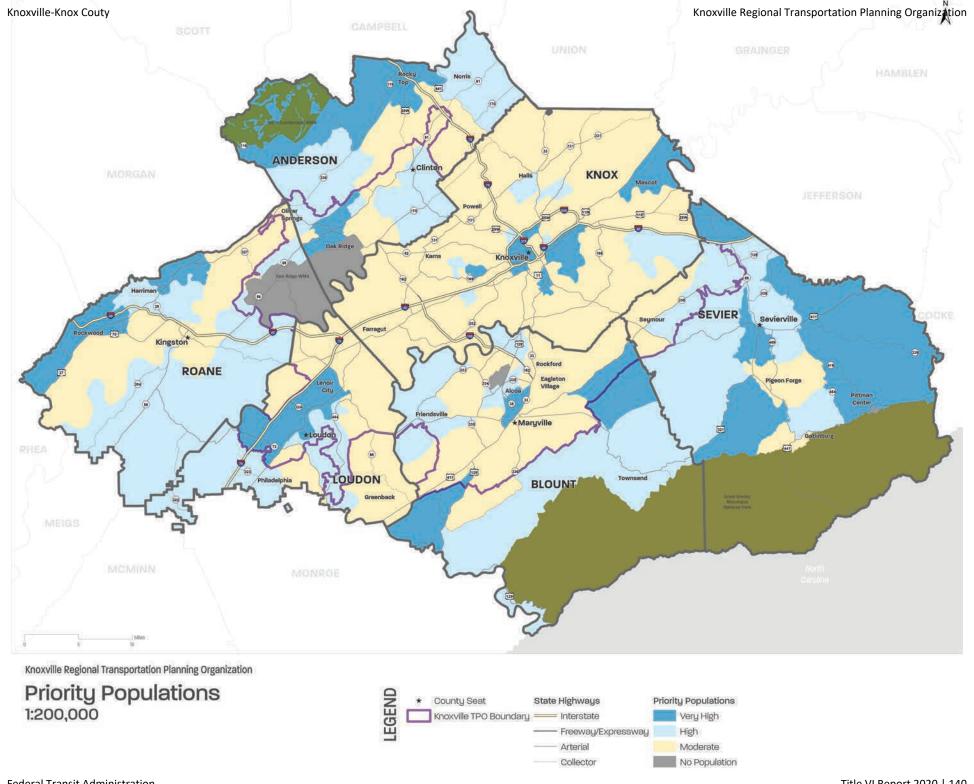
Income and education measures comprise the Opportunity theme of the Priority Populations. Ten indicators were selected, including population in poverty, household income, households with public assistance income, access to living-wage jobs, unemployment rate, housing plus transportation costs, elementary school children eligible for free/reduced price lunch, adults without high school education, college-age population enrolled in college, and preschool-age population enrolled in pre-school.

Measures related to infrastructure and the built-environment comprised the Accessibility theme of the Priority Populations. Six indicators were used, including access to physical activity centers (parks, recreation centers, greenways, etc.), active transportation commuters (percentage of persons walking or biking to work), public transit commuters, households with no vehicles, modified retail food environment index, and children with limited access to healthy food.

Vulnerable populations were enumerated with specific demographic measures in six categories, which included persons with disabilities, minority population, persons with limited English proficiency, children, seniors, and single-parent households.

Because there are many different units of measurement (percentages, dollars, counts, scores) across the 22 indicators, it was necessary to standardize the data to allow measurement of summary performance scores for each census tract within each of the three themes of Priority Populations. This was done using standard scores, or z-scores. A z-score is the number of standard deviations an observed value is from its population mean. Scores above the mean are positive while those below are negative. Indicators that measure favorable conditions with higher positive values (e.g., college enrollment rate and household income) require no further adjustment. Those that are community stressors (e.g., unemployment rate and poverty) must be multiplied by -1 to convert values above the mean (high values in these instances are not favorable) to values below the mean.

Within each of the three themes, an average of the z-scores for the component indicators was calculated for each census tract. For example, the opportunity theme is comprised of 10 indicators, or 10 sets of z-scores, for each census tract. Those 10 scores were averaged for each tract to comprise an overall Opportunity score for each tract. Theme-specific priority scores were mapped by tract to demonstrate the geographic distribution of areas of need or "priority." For each theme-specific map, five levels of priority were shown, from Very High to Very Low. Each category includes 20 percent of the tracts. Accordingly, the Very High Priority/Need category includes the tracts scoring in the lowest 20 percent of theme-specific scores. The Very Low Priority/Need category includes the tracts that scored in the highest 20 percent of scores.



Title VI Report 2020 | 140 Federal Transit Administration

To tabulate a comprehensive Priority Populations measure, the average scores for each of the three themes were summed for each census tract. The lower the comprehensive score for a tract, the higher the priority of that tract. The comprehensive measures were mapped by tract to demonstrate the geographic distribution of Priority Populations. Three levels of priority were shown on the Map: Very High Priority, High Priority, and Moderate Priority. The Very High Priority category represents tracts faced with the greatest challenges in Opportunity, Accessibility, and Vulnerability, which are those falling in the lowest 20th percentile of overall score. The High Priority Category includes tracts ranking in the 21 to 40 percent range of total scores, and the Moderate Priority tracts comprise the remainder.

The TPO required each project to be included in the Mobility Plan to be submitted through an application process. The project sponsor was required to describe how the project satisfied eight categories, which included Maintenance & Efficiency, More (transportation) Options, Safety & Security, Equitable Access, Health & Environment, Congestion Reduction, Preservation of Places, and Economy and Freight. For Equitable Access, project sponsors consulted the Priority Projects map and determined if their project was located in a Very High, High, or Moderate Priority Census Tract. If the project was located in one of those Priority tracts and had a positive impact on the community, it received a higher amount of points in its overall ranking.

## Other Mobility Plan Title VI Evaluations

Because the TPO used a new evaluation technique for Mobility Plan 2040 that had over 22 different indicators, staff wanted to make sure that the new criteria did not skew the traditional Title VI evaluation criteria. For years, the TPO evaluated Title VI by U.S. Census Tracts, but began using U.S. Census Block Groups to evaluate Title VI impacts when that data became available in 2017. Some of the results of this analysis is highlighted below.

The TPO undertook an evaluation of funding distribution. Projects were overlaid on a map and assigned a dollar value. Then, the value was distributed to each Census Block Group that the project crossed or touched based on a reasonable estimate (often based on percentages). When all of the projects had been overlaid and their respective dollar values assigned to each tract, all tracts were then summed to show total investment per tract. Then, the data identifying Minority tracts (as defined by FTA) was overlaid, allowing the TPO to evaluate whether funding had been distributed fairly. This exercise was repeated using Census data for Low-Income, LEP, and Hispanic populations.

The TPO applied this evaluation technique to the projects identified in Mobility Plan 2040. A total of 160 projects can be found in Mobility Plan 2040 with an estimated cost of \$4.4 billion. Of that total, 59 projects are located near or within a Title VI Minority block group. The total estimated cost of these 59 projects is \$1.5 billion or 34.3% of the cost of all projects in Mobility Plan 2040.

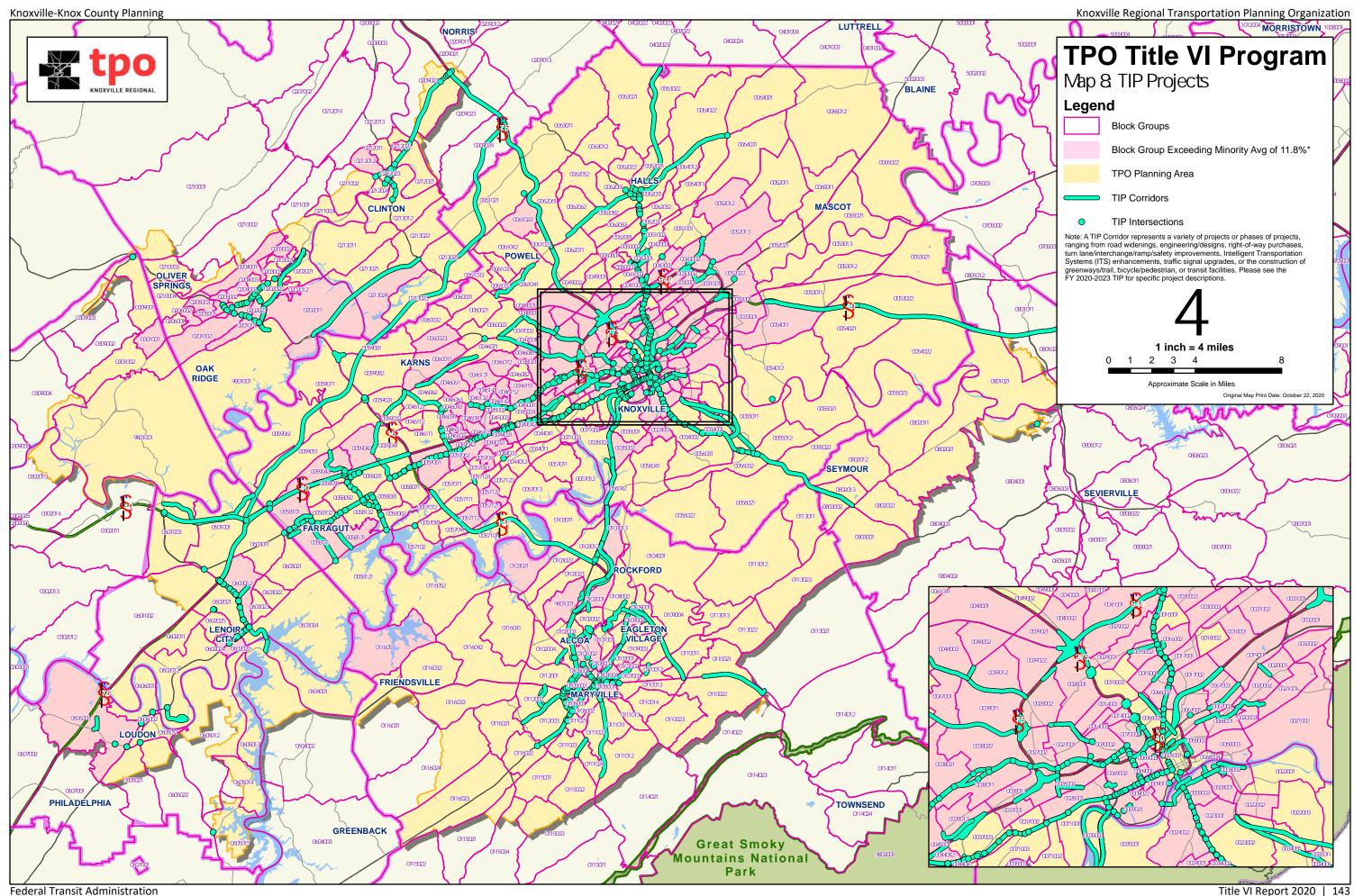
## **Transportation Improvement Plan (TIP)**

The TIP is a four-year, capital plan that documents how federal funds will be expended on highway and public transportation improvements within an urban area. The current TIP for the TPO is the Transportation Improvement Program FY 2020-2023. All projects in the TIP must be in the Mobility Plan, which has already undergone a certain level of Title VI scrutiny and public review. Projects in the TIP are funded with a variety of funding sources including Federal, State, and local dollars. In the TPO's TIP, the Tennessee Department of Transportation (TDOT) selects most of the projects, representing about 85% of the dollars budgeted in the TIP per year.

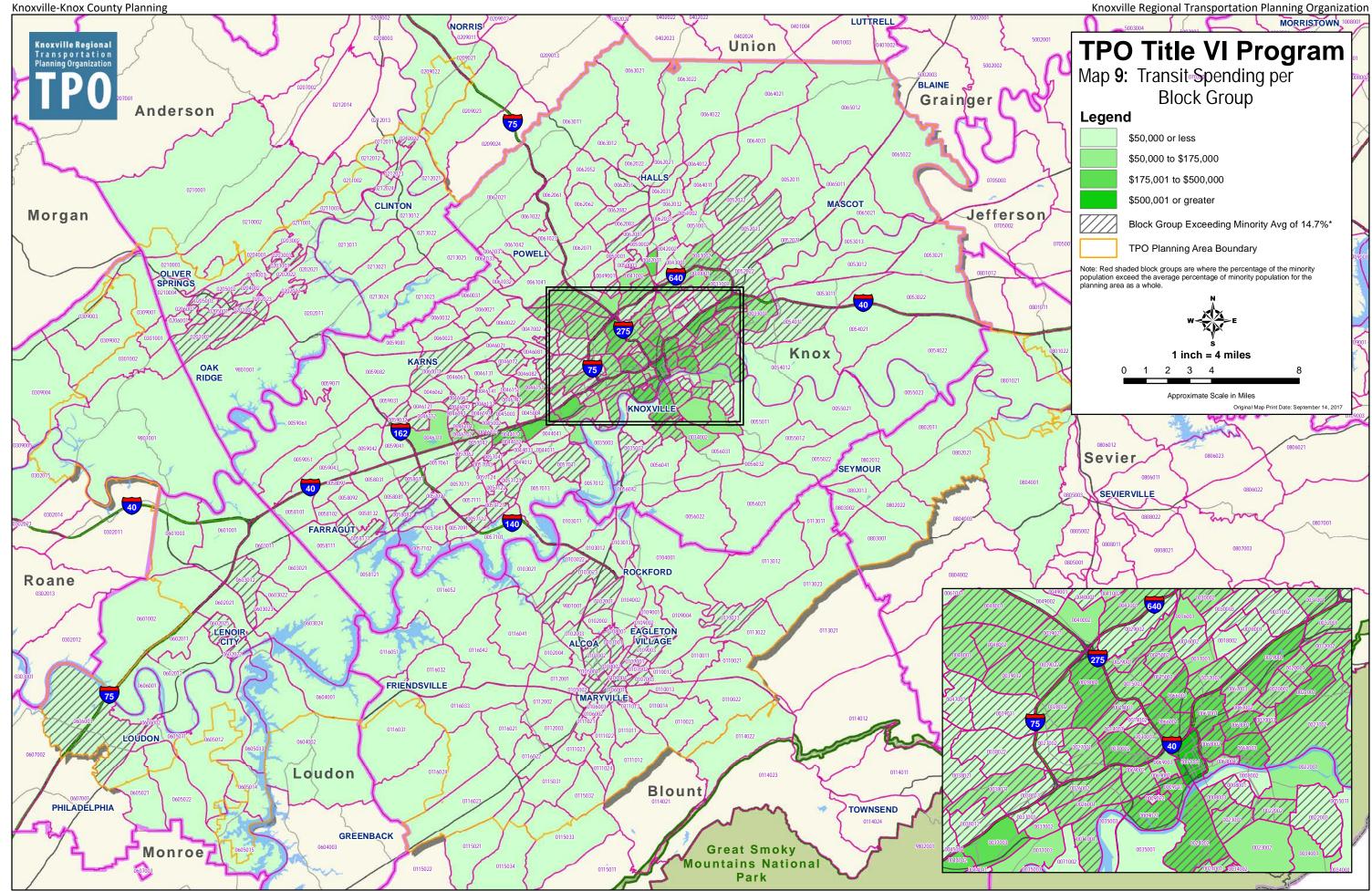
The TPO has an application and project selection process to determine how to distribute Local (MPO controlled) Surface Transportation Block Grant Program (STBG) funding. The application requires a description of the project's potential advantages or disadvantages for minority, elderly, and disabled residents. Once submitted, the TPO staff reviews all applications and judges them based on their responsiveness to the evaluation criteria stated for consistency with Mobility Plan 2040 and sensitivity to Title VI issues. The evaluation criterion is derived from the goals and objectives in the Mobility Plan, which include evaluating Title VI concerns. Finally, the TPO staff makes sure all projects are financially constrained with existing and projected funding sources.

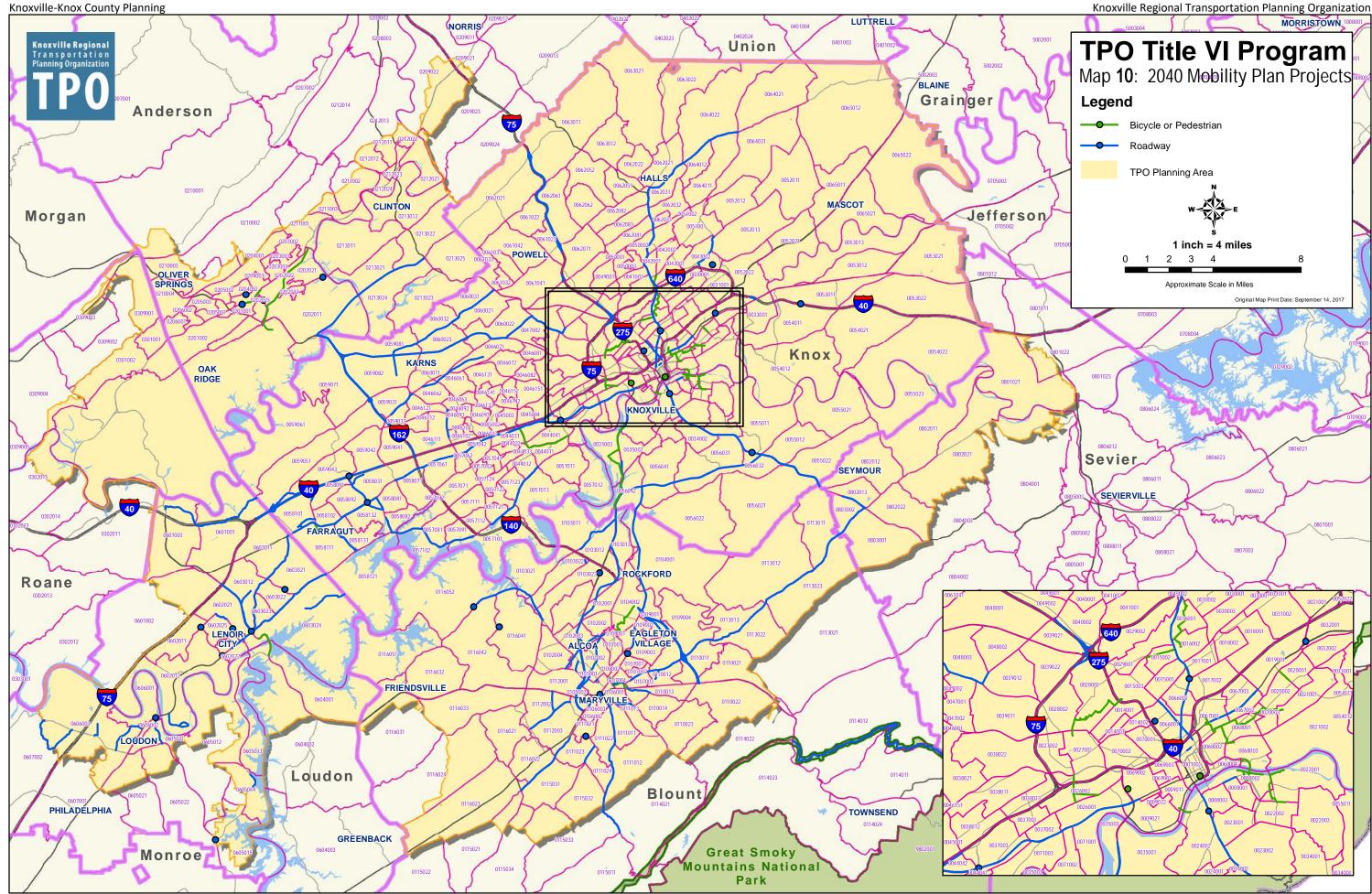
For the Title VI evaluation of the current TIP, projects were overlaid on maps that also show Title VI Minority and Low-Income Block Groups. See Map 8 as an example of the TPO projects overlaid on the Minority Block Group map. The projects were reviewed for any potential to impact a Title VI community. Also, mapping the TIP projects against the Minority and Low-Income Title VI block groups helps remind both the TPO and the responsible jurisdiction that a certain project is located in a Title VI area and that issues could be possible. Even at the TIP level, many questions concerning a roadway's impact cannot be fully understood until final construction alignments are determined. Therefore, the TPO believes it is important to alert the responsible jurisdiction that there are community concerns to help inform the community about the project and to act as a liaison between the community and the jurisdiction.

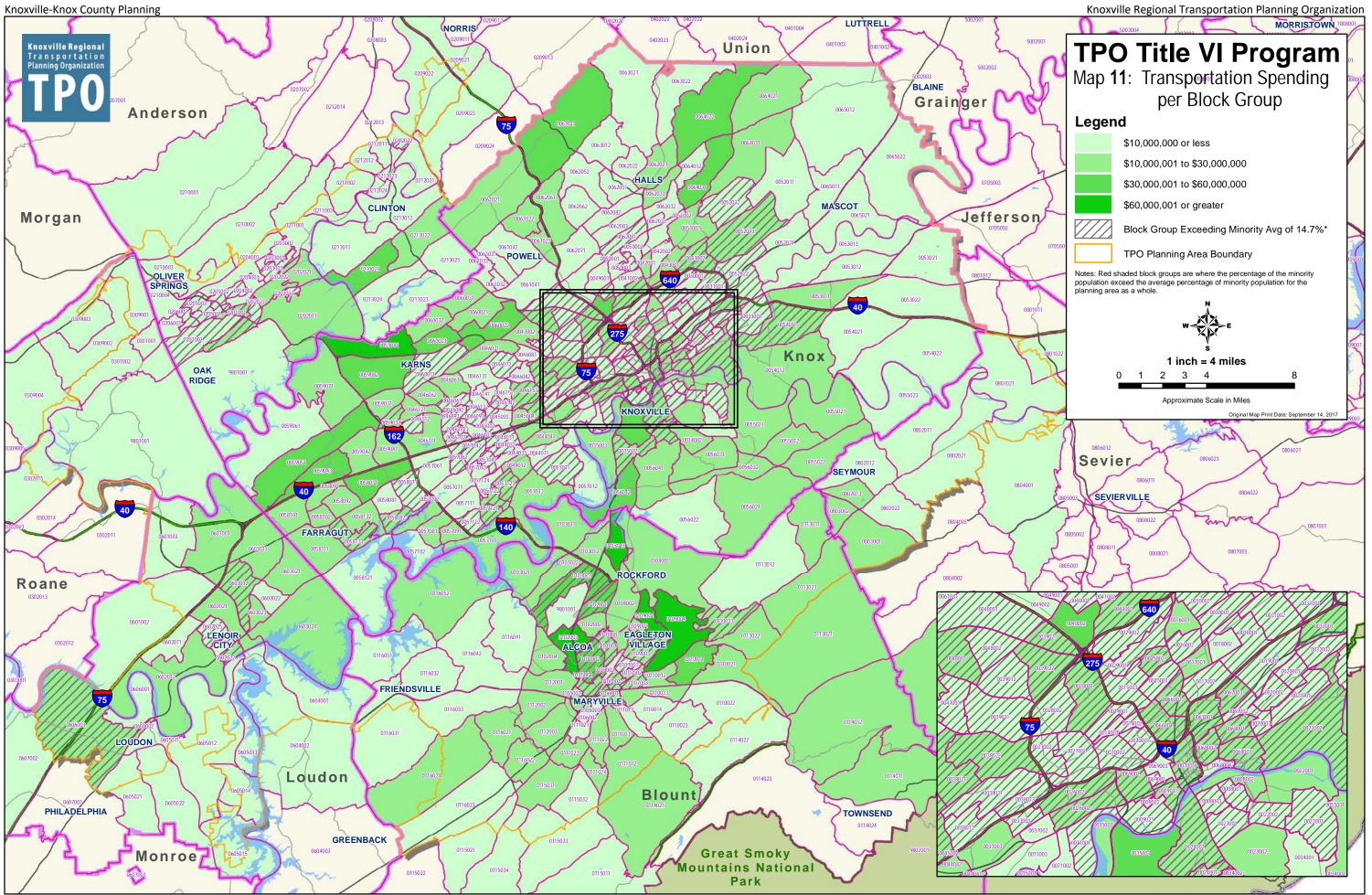
A great portion of the TPO's responsibility focuses on long-range planning. Though projects are included in the TIP, the TPO does not have direct responsibility outside of programming the projects. However, TPO staff does try to stay involved with a project, even if at an informational level. Once exact alignments are known, a better assessment of the project's impacts can be determined. TPO staff has been fairly effective in this regard. Staff reviews documents and makes recommendations on how to improve projects or mitigate potential impacts, works on committees, helps review various projects, and participates on and leads various corridor studies such as the Chapman Highway Corridor and the Broadway Advanced Bus Corridor. In all cases, staff has had a seat at the table and tries to ensure that Title VI impacts are being considered by the implementing agency. Examples of these considerations include recommending or advocating different alignments, or adding amenities such as sidewalks, bike lanes, or transit shelters. By staying involved the TPO can remind an implementing agency that a project is in a Title VI area or that additional efforts should be made to reach out to the public.



DEMOGRAPHIC & FUNDING DISTRIBUTION MAPS STATE & FEDERAL FUNDS FOR PUBLIC TRANSPORTATION PROJECTS







ANALYSIS OF THE TPO'S TRANSIT INVESTMENTS THAT IDENTIFY AND ADDRESS ANY DISPARATE IMPACTS

## Analysis of the TPO's Transit Investments that Identify and Address Any Disparate Impacts

The TPO coordinates federal transportation funding and plans long-term for a multi-modal transportation system twenty years into the future. This long-range planning must, also geographically, cover an area the TPO anticipates will be urbanized over the next twenty years. This future urbanized area is called the TPO Metropolitan Planning Area (MPA). The TPO MPA consist of all of Knox County, most of Blount County, and portions of Anderson, Loudon, Roane, and Sevier Counties. This area also encompasses the cities of Knoxville, Alcoa, Maryville, Loudon, Lenoir City, Oak Ridge, Clinton and the Town of Farragut. Using the U.S. Census, the TPO MPA consists of 398 block groups.

The population within the TPO MPA is 716,737 persons. For Title VI purposes the number of persons in the MPA that identified their race as white is 632,006 or 88.2% of the total population. The number of persons in the MPA that identified their race as one that is classified as a minority is 84,731 or 11.8% of the total population. Minority races are identified generally as those persons who are African-American, American Indian/Alaska Native, Asian, Native Hawaiian/Other Pacific Islander, or Some Other Race (Alone), or those persons who identified themselves as Two or More Races. Within the minority races, African Americans comprise the largest group (47,144 persons) representing 55.6% of all minorities in the MPA. African Americans comprise 6.6% of the total population in the MPA. For Title VI planning purposes, the TPO breaks down the MPA into block groups and maps the location of high minority populations. Using the methodology outlined in the FTA Title VI Circular the TPO MPA's minority population is 11.8% of the total population. Any block group that has a minority population greater than 11.8% is defined as a minority block group.

Though not primary to the FTA Title VI requirements, which focuses on race, the TPO does take into consideration Low-Income populations, Ethnic populations, and Limited English Proficient (LEP) populations. For the TPO MPA, 14.3% of the population identified themselves as being low-income. Low-income is defined as those persons whose median household income is at or below the U.S. Department of Health and Human Services (HHS) poverty guidelines. In the Census, the individual must self-report their income, and thus typically, the low-income figures are under-represented statistically. Also, this data was collected prior to Covid-19, which has had an impact on numerous people's economic status.

For the TPO MPA, Hispanics comprise of 4.1% of the total population (29,553). Besides English, Spanish is the next most popular language in the MPA. The U.S. Census keeps track of those persons age 5 and older that not only speak Spanish, but speak English less than very well. This population is called the Limited English Proficient (LEP) population. For the MPA, 14,828 persons or 2.2% are identified as an LEP population.

For planning purposes, the TPO also maps by block group the Low-Income, Hispanic, and LEP populations. The TPO borrows from the FTA Title VI methodology for defining minority block groups and breaks down the Low-Income, Hispanic, and LEP population block groups and maps the data in the same manor.

## **Funding Distribution Analysis**

One of the primary goals of the FTA Title VI Reporting requirements is to be sure federal and state funding allocated to public transit is not being distributed in a discriminatory manner. The TPO collects fiscal data on all federal and state funding being spent on public transit in the MPA. This exercise was conducted after the adoption of Mobility Plan 2040 in 2018 using FY 2017 data and will be updated after Mobility Plan 2045 is adopted in the Spring of 2021. Federal and State funding sources identified could include:

- FTA Section 5303 Transit Planning,
- FTA Section 5307 Urban Area,
- Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities,
- Section 5316 Job Access & Reverse Commute (JARC),

- Section 5317 New Freedom,
- Section 5339 Bus & Bus Facilities,
- Surface Transportation Block Grant (STBG), and
- State funds allocated by the Tennessee Department of Transportation (TDOT).

Table One shows the amount of the federal and state funds allocated to the TPO MPA. It should be noted that most federal funds require a local match, and for the City of Knoxville they contribute a sizeable amount of local funding to Knoxville Area Transit (KAT) operations. However, Title VI Reporting requirements prescribed that only federal and state funds are to be analyzed.

During the year analyzed, \$14,718,999 of federal and state funds was allocated for public transit in the MPA. Of this amount, \$9,953,852 was from federal grant sources and \$4,765,147 was from state grant sources. The funding use was mixed between capital, operating, and planning and administration. Of the total funds allocated, \$8,813,623 is for capital projects, \$5,529,647 is for operations type projects, and \$375,729 is for planning and administration. It is recognized that capital projects have a life-cycle of more than one year and capital funding can vary significantly year-to-year. Also, it should be noted, FTA has a flexible definition of what constitutes a capital project. In some cases, maintenance items, including labor, can be capitalized. When analyzing capital and operating funds together, there must be a recognition that disparities exist in the life-cycle costs. However, when this data is utilized as a "snap-shot" of how funding is being allocated, especially when mapped in the aggregate, it can be an effective tool that should be used along with others to monitor compliance.

The FTA Title VI requirements detail that the TPO needs to analyze how public transit funding is allocated geographically in relation to those areas identified as minority block groups. For this exercise, the TPO used GIS computerized mapping. For those transit services that are demand response based, 2011-2015 American Community Survey (ACS) data was used to obtain indicators for likely ridership. These indicators include poverty, no vehicle, no insurance (healthcare), and senior population. The sum of these indicators was used to calculate the total share for each block group in counties with service. Knox County CAC Transit's service area is the Knox County limits; therefore, the funding allocation was applied based on the ACS indicators within each of the 242 block groups in Knox County. These steps were repeated for the services provided by the East Tennessee Human Resource Agency (ETHRA) which serves Anderson, Blount, Loudon, Roane, and Sevier counties. The City of Oak Ridge (contracted to ETHRA) has a separate funding allocation for a transit service that only operates in the city limits. The block groups in the city limits were not included in the ETHRA calculations. The TPO funding was allocated based on the percent share of population for each block group.

Table One Federal and State Transit Funding Allocated			
Knoxville Regional TPO Metropolitan Planning Area			
FY 2017 Agency	FTA Federal	TDOT State	TOTAL Federal + State
Knoxville Area Transit			
5307 – Capital	\$4,871,413	\$608,926	
5339 – Capital	\$601,666	\$75,208	
STBG – Capital	\$1,350,353	\$0	
TDOT – Operating (UROP)	\$0	\$3,160,600	
Knoxville Area Transit Sub-Total	\$6,823,432	\$3,844,734	\$10,668,166
Knox County CAC Transit			
5307 – Operating	\$900,479	\$288,897	
5307 – Capital	\$9,096	\$1,137	
5310 – Operating	\$325,350	\$162,675	
5310 – Capital	\$220,000	\$27,500	
STBG – Capital	\$399,360	\$0	
Knox County CAC Transit Sub-Total	\$1,854,285	\$480,209	\$2,334,494
East Tennessee Human Resource Agency			
5307 – Operating	\$221,682	\$110,841	
5307 – Capital	\$101,858	\$12,731	
5310 – Operating	\$122,500	\$61,250	
5310 – Capital	\$74,464	\$9,308	
STBG – Capital	\$72,000	\$0	
ETHRA Sub-Total	\$592,504	\$194,130	\$786,634
Oak Ridge (ETHRA)			
TDOT – Operating	\$0	\$175,373	
Oak Ridge (ETHRA) Sub-Total	\$0	\$175,373	\$175,373
Knoxville Regional TPO			
5310 – Capital (pass through to non-profits)	\$336,536	\$42,067	
5310 – Administration	\$118,025	\$0	
5303 – Planning	\$229,070	\$28,634	
TPO Sub-Total	\$683,631	\$70,701	\$754,332
Total Federal & State Funds	\$9,953,852	\$4,765,147	\$14,718,999

KAT's funding allocation was calculated based on the frequency each stop was used during a normal service weekday. The stops were assigned to the block group they were inside and the frequency at each of these stops was summed. This number was then divided by the total frequency at all the stops in the service area to obtain a percentage. This percentage was then used to allocate the total funding allocation to each block group.

Once all of the various transit programs' funding was allocated to the respective block groups, the amounts were summed for all block groups. Then the total amount allocated in each block group was mapped. Also, on this map the block groups that have been identified as minority block groups are highlighted. All block groups in the MPA have some level of transit service. The annual amount invested per block group ranged from less than \$50,000 to \$1,238,452. The average amount invested per block group is \$36,982. Map 10: Transit Spending per Block Group (located in Section 15) shows that many of the minority block groups have some of the highest investment in public transit. A more detailed analysis shows that within the 133 block groups that are identified as minority block groups the total amount invested in public transit is \$10,318,115. This is 70.1% of the total funding allocated to transit in the MPA. The average amount invested per minority tract is \$77,580 as compared to an average of \$16,607 invested in non-minority tracts.

The amount of transit funding invested into the MPA was examined on a per capita basis. For the MPA the per capita investment in transit funding is \$21.86 per person. Next, an examination was made utilizing the per capita data comparing minority tracts versus non-minority tracts. The per capita investment for persons who live in a minority block group is \$45.87 as compared to \$9.82 for persons living in a non-minority block group. This data shows that some of the highest level of transit funding is being spent in minority block groups.

When analyzing federal and state transit funding in the MPA, the majority is being spent in Title VI Minority Areas. The few minority census tracts that are grouped in those receiving a lower investment tend to be located on the fringe of the MPA. These areas are locations that are more suburban or "rural" in nature, which makes serving them with mass transit inefficient and expensive. In an urban area the size of Knoxville complete coverage by fixed-route transit is unrealistic. The suburban and "rural" areas of the MPA have a very low population density and demand response transit services are more appropriate. All of the MPA is covered by some form of public transit. One issue noted is that the MPA is larger than the urbanized area and FTA restricts the use of funds the TPO oversees to the urban area. There are a few Title VI areas identified outside the urban area, but within the MPA. The awareness of this situation helps for future planning when the urban area is adjusted after the decennial 2020 U.S. Census (most likely in 2022). In the meantime, the TPO will work with ETHRA, which receives FTA rural funds, to be sure these areas are being served adequately.

PROCEDURES USED TO ENSURE NON-DISCRIMINATORY PASS THOUGH OF FTA FINANCIAL ASSISTANCE

This section is only required if requested by FTA. At this time, FTA has not requested any information from the TPO on this subject.

PROCEDURES USED TO PROVIDE ASSISTANCE TO SUB-RECIPIENTS IN A NON-DISCRIMINATORY MANNER

This section is only required if requested by FTA. At this time, FTA has not requested any information from the TPO on this subject.

## APPENDIX A

TPO TITLE VI BROCHURE

## Title VI, EJ & public transit

Public transit providers offer mobility for all citizens and often provide essential services for many low-income and minority populations who have no other way to get to work, shopping, child care, medical appointments, recreation, or other destinations. Transit agencies support Title VI and EJ principles when they:

- Ensure that changes in services, the location of new facilities or amenities, and the assignment of new vehicles are allocated equitably;
- Avoid, minimize, or mitigate disproportionately high and adverse effects on minority and lowincome populations; and
- Enhance public involvement activities to identify and address the needs of minority and low-income populations in making transportation decisions.

As a recipient of federal funds, the TPO has the responsibilities of working closely with the region's transit providers to be sure funds, services, and projects are distributed in a non-discriminatory way. Often federal transit funds come to the region through the Tennessee Department of Transportation (TDOT). The TPO, TDOT, and the public transit providers must prepare a federal Title IV report every three years. These reports document each agency's Title VI programs and policies.

## **Looking for Title VI or EJ information?**

A major goal of FTA is to be sure all citizens have equal opportunity to participate in the decision-making process and that citizens have access to Title VI information that explains their rights.

Besides the TPO, TDOT and each public transit operator that uses federal funds must also make Title VI information available. The following information provides a contact for Title VI information for each agency.

### **Knoxville Regional TPO**

Title VI Information 400 Main Street, Suite 403 Knoxville, TN 37902 (865) 215-2500; Fax: (865) 215-2068 www.knoxtrans.org E-mail: transportation@knoxmpc.org

### **Knoxville Area Transit**

Title VI Information 301 Church Avenue Knoxville, TN 37915 (865) 215-7800 www.katbus.com

**Knox County CAC Transit** 

Title VI Information
P.O. Box 51650
Knoxville, TN 37950-1650
2247 Western Avenue (Street Address)
(865) 524-0319
www.knoxcac.org

### **ETHRA**

Title VI Information 9111 Cross Park Drive Suite D-100 Knoxville, TN 37923 (865) 691-2551 www.ethra.org



### **Tennessee Department of Transportation**

Civil Rights – Title VI Program 505 Deaderick Street, Suite 1800 Nashville, TN 37243 (615) 741-3681 www.tdot.state.tn.us/civil-rights/titlevi

If you cannot determine which transit agency has jurisdiction over a Title VI issue you may ask the Federal Transit Administration as a last resort.

### **FTA Office of Civil Rights**

Attention: Title VI Program Coordinator East Building, 5th Floor – TCR 1200 New Jersey Avenue, SE Washington, DC 20590 www.fta.dot.gov/civil\_rights.html



### What is Title VI?

Title VI is part of the Civil Rights Act of 1964 that ensures "no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied benefits, or be subjected to discrimination under any program or activity receiving federal financial assistance." Under Title VI, no federally assisted agency or program can discriminate by:

- Denying services, aid, or benefits;
- Providing different services, aid, or benefits, or providing them in a manner different than they are provided to others; or
- Segregating or separately treating individuals in any matter related to the receipt of any service, aid, or benefit.

### What is Environmental Justice (EJ)?

Executive Order 12898 signed in 1994 directs every federal agency to make EJ part of its mission by identifying and addressing the effects of all programs, policies, and activities on "minority populations and low-income populations." The U.S. Department of Transportation (DOT) EJ initiatives accomplish this goal by involving the potentially affected public in developing transportation projects that fit harmoniously within their communities without sacrificing safety or mobility.



### **Transportation Planning Organization (TPO)**

The TPO is a planning agency established by federal law. A main goal of the TPO is to improve coordination and cooperation in transportation planning between all local, state, and federal agencies that plan, build, or

provide transportation infrastructure or services. The TPO represents Knox, Anderson, Blount, Loudon, and Sevier counties, the Town of Farragut, and the Cities of Knoxville, Alcoa, Maryville, Clinton, Oak Ridge, Lenior City, and Loudon. The TPO is composed of an executive board, a technical committee, and staff. The TPO approves the use of federal transportation funds within these boundaries for road, transit, bicycle, and pedestrian projects.



The TPO staff evaluates road projects, analyzes land use and transportation impacts, provides guidance on federal and state programs, and prepares grants. The TPO manages several Federal Transit Administration (FTA) grant programs. The TPO develops a Long Range Mobility Plan and a Transportation Improvement Plan. The first provides a vision of what the transportation system should be 25 years from now. The second lists transportation projects that will be implemented within five years.

## Why are Title VI & EJ important to the TPO?

Title VI & EJ are not new concerns. Today, because of the evolution of the transportation planning process, they are receiving greater emphasis. Effective transportation decision-making depends upon understanding and properly addressing the unique needs of different socioeconomic groups.

The TPO strives to ensure that funds, projects, and services are distributed in an equitable way. It is important to the TPO that our community continues to prosper and providing transportation infrastructure and services are essential to that effort. It should be noted that while equitably distributing resources is an

important goal; each project or service must also be individually evaluated for possible Title VI impacts on the community in which they are located.

The TPO wants to be sure all citizens have a voice in the transportation decision-making process. Often minority communities have been under-represented. Having a "voice" is a fundamental right of everyone. It is also imperative that citizens be allowed to comment early in the planning process. Too often the public becomes engaged near the end of a project when changes cannot be easily accommodated. The TPO has its own Public Involvement Plan (PIP). The PIP describes the various types of meetings and outreach methods that the TPO undertakes to make information and public comment opportunities available to all of the region's citizens. If a citizen has trouble speaking or reading English the TPO will work to help them understand the information presented, using a variety of techniques, including translating information into a foreign language or using interpreters.



## How can you help?

To fully meet the Region's need, the TPO must have active participation of well-informed, empowered individuals, community groups, organizations, businesses, and academic institutions. These individuals and groups advance the letter, spirit, and intent of Title VI and EJ when they participate in public involvement activities (meetings, hearings, advisory groups, and task forces) to help the TPO and other federal, state, and local agencies understand community needs, perceptions, and goals. Please check the TPO website to keep up-to-date on transportation meetings and activities.

## APPENDIX B

TITLE VI NOTICE TO THE PUBLIC





An Equal Opportunity-Affirmative Action Employer

## Title VI Nondiscrimination Notice

Knoxville-Knox County Planning ensures compliance with Title VI of the Civil Rights Act of 1964; 49 CFR, part 26; related statutes and regulations to the end that no person shall be excluded from participation in or be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance from the U.S. Department of Transportation on the grounds of race, color, or national origin.

# Any person who believes he or she has been aggrieved by any unlawful discrimination under Title VI may file a complaint with:

**Knoxville-Knox County Planning** 

Attention: Knoxville Regional Transportation Planning Organization

400 Main Street, Suite 403

Knoxville, TN 37902

Telephone: (856) 215-2500

Attention: Doug Burton, Title VI Coordinator

For more information on Title VI see the TPO website at knoxtpo.org.

# A person may also contact the Federal Transit Administration (FTA) directly at:

FTA Office of Civil Rights Attention: Title VI Program Coordinator East Building, 5th Floor – TCR 1200 New Jersey Avenue SE Washington D.C. 20590

If information is needed in another language, contact TPO at (865) 215-2500

The Knoxville-Knox County Planning provides staff to the Knoxville Regional Transportation Planning Organization (TPO). The TPO is the local Knoxville Urban Area Metropolitan Planning Organization.