

APTA PRIMER ON TRANSIT FUNDING
The Fixing America's Surface Transportation Act
and Other Related Laws, FY 2016 Through FY 2020

April 2016

PUBLISHED BY

American Public Transportation Association



**AMERICAN
PUBLIC
TRANSPORTATION
ASSOCIATION**

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Be the leading force in advancing public transportation.

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APTA serves and leads its diverse membership through advocacy, innovation, and information sharing to strengthen and expand public transportation.

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written by

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Suggested Identification: American Public Transportation Association. *APTA Primer on Transit Funding, FY 2016 Through FY 2020*. Washington, DC: April 2016.

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and Other Related Laws, FY 2016 Through FY 2020**

American Public Transportation Association
Washington, DC

April 2016

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TABLE OF CONTENTS

FIXING AMERICA'S SURFACE TRANSPORTATION ACT (FAST Act)	11
Overview	11
Federal Transit Funding Law	11
TRANSIT FUNDING PROVISIONS OF THE FAST Act	12
Transit Authorization Levels	13
<ul style="list-style-type: none"> ● Grouping of Funding Programs ● <i>Table 1: Grouping and Comparison of Programs in Authorization Categories in FAST Act and MAP-21</i> 	13
<ul style="list-style-type: none"> ● Overall Authorization Levels ● <i>Table 2: FAST Act Authorization Levels by Program</i> ● <i>Table 3(a): Historic Authorization Levels by Primary Purpose, 1987-2020 (Millions of Dollars)</i> ● <i>Table 3(b): Historic Authorization Levels by Primary Purpose, 1987-2020 (Percent of Total Authorization)</i> 	15
<ul style="list-style-type: none"> ● Guaranteed Funds 	19
Transit Funding Sources	19
<ul style="list-style-type: none"> ● <i>Table 4(a): Mass Transit Account (MTA) of the Highway Trust Fund Tax Rates and Receipts (Millions of Dollars)</i> ● <i>Table 4(b): Highway Account (HA) of the Highway Trust Fund Tax Rates and Receipts (Millions of Dollars)</i> ● <i>Table 4(c): Transfers of Funds to the Highway Trust Fund Highway Account and Mass Transit Account (Millions of Dollars)</i> ● <i>Table 5: Authorization Levels by Funding Source 1986-2020 (Millions of Dollars and Percent)</i> 	
Laws That Have Changed the Amount of Federal Motor Fuel Tax for Transit Use	24
<ul style="list-style-type: none"> ● <i>Table 6: Mass Transit Account Tax Rate on Motor Fuels as a Proportion of Total Highway Trust Fund Tax Rate</i> ● <i>Table 7: Distribution of Highway Trust Fund Tax on Gasoline by Purpose on Selected Dates</i> 	
Eligible Uses for Transit Funds	25
<ul style="list-style-type: none"> ● Eligible Capital Projects ● Other Eligible Expenditures ● Matching Ratios 	25 27 27

Appropriated and Apportioned Amounts	28
<ul style="list-style-type: none"> ● <i>Table 8: Appropriation Public Law Numbers and Dates and Apportionment Federal Register Publication Dates Beginning in FY 1970</i> 	
Formula versus Discretionary Funding Programs	39
<ul style="list-style-type: none"> ● <i>Table 9: Portion of Appropriated Grant Programs Distributed by Formula</i> ● <i>Figure 1: Percent of Total Grant Funding Distributed by Formulas</i> ● <i>Table 10: Portion of All Formula Programs Distributed by Formula by Data Source, Combined Total Funding at Appropriation Level</i> 	
Comparative Funding Levels of Capital Investment Programs	43
<ul style="list-style-type: none"> ● <i>Table 11(a): Portion of Capital investment Funds for Fixed Guideway Capital, State of Good Repair, and Buses and Bus Facilities at Authorization Levels, 1987-2020 (Millions of Dollars and Percent of Total)</i> ● <i>Table 11(b): Portion of Capital Investment Funds for Fixed Guideway Capital, State of Good Repair, and Buses and Bus Facilities at Appropriation Levels, 1980-2020 (Millions of Dollars and Percent of Total)</i> 	
Programs Funded From the Mass Transit Account of the Highway Trust Fund	46
<ul style="list-style-type: none"> ● P.L. 114-94, FAST Act, Section 3006(b), Pilot Program for Innovative Coordinated Access and Mobility 	46
<ul style="list-style-type: none"> ● <i>Table 12: Pilot Program for Innovative Coordinated Access and Mobility Funding Levels (Thousands of Dollars)</i> 	
<ul style="list-style-type: none"> ● P.L. 114-94, FAST Act, Section 3028, Authorization of Grants for Positive Train Control 	46
<ul style="list-style-type: none"> ● <i>Table 13: Authorization of Grants for Positive Train Control Funding Levels (Thousands of Dollars)</i> 	
<ul style="list-style-type: none"> ● P.L. 112-141, MAP-21, Section 20005(b), Pilot Program for Transit Oriented Development Planning 	47
<ul style="list-style-type: none"> ● <i>Table 14: Pilot Program for Transit Oriented Development Planning Funding Levels (Thousands of Dollars)</i> 	
<ul style="list-style-type: none"> ● 49 USC 5305, Planning Programs 	47
<ul style="list-style-type: none"> ● <i>Table 15: Planning Funding Levels (Thousands of Dollars)</i> 	

- **49 USC 5307 and 49 USC 5336, Urbanized Area Formula Program** 48
- *Table 16: Urbanized Area Formula Program Funding Levels (Thousands of Dollars)*
- *Table 17(a): Description of Calculation of Amount of Funds Available for Each Urbanized Area Formula Distribution Tier or Takedown, Including 49 USC 5336 and 49 USC 5340 Amounts*
- *Table 17(b): Representation of Calculation of Amount of Funds Available for Each Urbanized Area Formula Distribution Tier or Takedown of 49 USC 5336 Amounts (Excludes 49 USC 5340 Funds)*
- *Table 18: Tiers and Factors Used to Calculation Apportionments of Funds within Urbanized Area Population Groups*
- *Table 19: Estimated Amounts Available from Each Tier of the Urbanized Area Formula Program Including Amounts from Growing States and High Density States Programs (thousands of Dollars)*
- *Table 20: Portion of Urbanized Area Funds Distributed by Census, Bus, and Fixed Guideway Data at Authorized Funding Levels (Excludes 49 USC 5340, 49 USC 5307, 49 USC 5327, and 49 USC 5329(e) Funds)*
- *Table 21: Census Data Used in Urbanized Area Formula Apportionments Summed by Population Category, 1970-2010*
- *Table 22: Transit Operating Data Used in Urbanized Area Formula Apportionments Summed by Population Category, 1970-2010*

- **49 USC 5310, Enhanced Mobility of Seniors and Individuals with Disabilities Formula Program** 61
- *Table 23: Enhanced Mobility of Seniors and Individuals with Disabilities Funding Levels (Thousands of Dollars)*

- **49 USC 5311, Formula Grants for Rural Areas Program** 62
- *Table 24: Rural Area Formula Program Funding Levels (Thousands of Dollars)*
- *Table 25: Estimated Amounts Available for the Rural Formula Program including Amounts from the Growing States Program (Thousands of Dollars)*
- *Table 26(a): Description of Calculation of Amount of Funds Available for Each Rural Formula Distribution Tier or Takedown (Excludes 49 USC 5340 Funds)*
- *Table 26(b): Representation of Calculation of Amount of Funds Available for Each Rural Formula Distribution Tier or Takedown of 49 USC 5311 Amounts (Excludes 49 USC 5340 Funds)*

- **49 USC 5311(b)(3), Rural Transportation Assistance Program (RTAP)** 66
- *Table 27: Rural Transportation Assistance Program Funding Levels (Thousands of Dollars)*

- **49 USC 5311(c)(1), Public Transportation on Indian Reservations** 66
- *Table 28: Public Transportation on Indian Reservations Funding Levels (Thousands of Dollars)*

- **49 USC 5311(c)(2), Appalachian Development Public Transportation Assistance Program** 66
- *Table 29: Appalachian Development Public Transportation Assistance Program Funding Levels (Thousands of Dollars)*

- **49 USC 5312, Public Transportation Innovation** 67
- *Table 30: Public Transportation Innovation Funding Levels (Thousands of Dollars)*

- **49 USC 5314, Technical Assistance and Workforce Development** 69
- *Table 31: Technical Assistance and Workforce Development Funding Levels (Thousands of Dollars)*

- **49 USC 5318, Bus Testing Facility** 70
- *Table 32: Bus Testing Facility Funding Levels (Thousands of Dollars)*

- **49 USC 5329(e) State Safety Oversight** 70
- *Table 33: State Safety Oversight Funding Levels (Thousands of Dollars)*

- **49 USC 5335, National Transit Database** 71
- *Table 34: National Transit Database Funding Levels (Thousands of Dollars)*

- **49 USC 5337, State of Good Repair Grants** 71
- *Table 35: State of Good Repair Funding Levels (Thousands of Dollars)*

- **49 USC 5339, Grants for Buses and Bus Facilities** 73
- *Table 36: Buses and Bus Facilities Formula Funding Levels (Thousands of Dollars)*

- **49 USC 5340, Growing States and High Density States Formula Programs** 75
- *Table 37: Growing States and High Density States Formula Program Funding Levels (Thousands of Dollars)*

- Programs Funded from General Funds 76

- **49 USC 5309, Fixed Guideway Capital Investment Grants** 76
- *Table 38: Fixed Guideway Capital Investment Funding Levels (Thousands of Dollars)*

- **49 USC 5312, Public Transportation Innovation** 78

- **49 USC 5314, Technical Assistance and Standards Development** 78

- **49 USC 5324, Public Transportation Emergency Relief Program** 78
- *Table 39: Public Transportation Emergency Relief Program Funding Levels (Thousands of Dollars)*

- **49 USC 5326, Transit Asset Management** 78
- *Table 40: Transit Asset Management Program Funding Levels (Thousands of Dollars)*

- **49 USC 5327, Project Management Oversight (PMO)** 79
- *Table 41: Amounts Available for Project Management Oversight at Authorization Levels*

- **49 USC 5329(e), Public Transportation Safety Program** 79
- *Table 42: Public Transportation Safety Program Funding Levels (Thousands of Dollars)*

- **49 USC 5334, Federal Transit Administration Operations** 80
- *Table 43: Programs Funded from 49 USC 5334, Federal Transit Administration Operations (Thousands of Dollars)*

- Programs in Effect in FY 2012 Repealed, Not Continued, or Consolidated into Other Programs by the FAST Act 80

- **Former 49 USC 5313, Transit Cooperative Research Program**
- **Former 49 USC 5322(a), General Human Resources and Training**
- **Former 49 USC 5322(b), Innovative Public Transportation Workforce Development Program**
- **Former 5322(d), National Transit Institute**

- FLEXIBLE HIGHWAY FUNDING FOR TRANSIT 82

- Highway Funding Provisions 82

- Authorization Levels 82
- *Table 44: FAST Act Highway Authorization Levels (Millions of Dollars)*
- *Table 45: FAST Act Highway Authorization, Obligation Ceiling, and Appropriation Levels (Millions of Dollars)*

- Flexibility of Highway Funds for Transit Uses 83

- Flexibility Provisions of Highway Programs 83

- Highway Programs with Flexible or Transit Eligible Components: 84
- Congestion Mitigation and Air Quality Improvement Program (CMAQ)
- Surface Transportation Program (STP)
- National Highway Performance Program
- Emergency Relief

- Historical Use of Flexible Funding Programs 84
- *Table 46: Amount of Flexible Funds Transferred to Transit Uses, FY 1992 - FY 2012*

- FUNDING FOR INTERCITY PASSENGER RAILROADS 86

- **Amtrak and Other Intercity Passenger Railroads** 86
- *Table 47: FAST Act Intercity Passenger Railroad Authorizations by Program (Millions of Dollars).*

- **Intercity Passenger Railroad Corridor Funding** 86
- *Table 48: Intercity Passenger Railroad Northeast Corridor Funding Levels (Thousands of Dollars)*

- **Intercity Passenger Railroad National Network Funding** 87
- *Table 49: Intercity Passenger Railroad National Network Funding Levels (Thousands of Dollars)*

- **Intercity Passenger Railroad Programs Funded from the Office of the Secretary of Transportation** 88
- *Table 50: Intercity Passenger Railroad Programs Funded from the Office of the Secretary of Transportation and the Federal Railroad Administration (Thousands of Dollars)*

- **49 USC 24407 Consolidated Rail Infrastructure and Safety Improvements** 88
- *Table 51: P.L. 114-94 § 11102 Consolidated Rail Infrastructure and Safety Improvements (Thousands of Dollars)*

- **49 USC 24911 Federal-State Partnership for State of Good Repair** 88
- *Table 52: P.L. 114-94 § 11103 Federal-State Partnership for State of Good Repair (Thousands of Dollars)*

- **49 USC 24408 Restoration and Enhancement Grants** 89
- *Table 53: P.L. 114-94 § 11104 Restoration and Enhancement Grants (Thousands of Dollars)*

- **Amtrak Office of Inspector General** 89
- *Table 54: P.L. 114-94 § 11105 Amtrak Office of Inspector General (Thousands of Dollars)*

- APPENDIX ONE: GLOSSARY 90

- APPENDIX TWO: HISTORICAL TIME LINE OF THE FEDERAL TRANSIT ACT AND OTHER LAWS AFFECTING PUBLIC TRANSPORTATION FUNDING (Not Including Annual Appropriation Acts) 92

 - *Appendix Two, Table 1: Federal Transit Act and Other Laws Affecting Public Transportation Funding (Not Including Annual Appropriation Acts)* 92
 - *Appendix Two, Table 2: Summary Listing of Transit Basic Program Authorizing Laws Beginning in 1964* 100

- APPENDIX THREE: SOURCES OF FURTHER INFORMATION 103
- APPENDIX FOUR: TRANSIT PROGRAM HISTORICAL FUNDING LEVELS 104

 - Part A: Authorizations, Administration Budget Requests, and Appropriations FY 1980–FY 2020, Appropriations FY 1961-FY 1979 104
 - *Appendix Four, Figure 1: Federal Appropriations and Total Funding Including Flexed Funds, FY 1980-FY 2016* 105
 - *Appendix Four, Figure 2: Federal Authorizations and Appropriations FY 1980-FY 2016* 106
 - *Appendix Four, Table 1: Summary of Total Transit Funding in Nominal and Constant October 2015 Dollars (Billions of Dollars)* 107
 - *Appendix Four, Figure 3: Federal Transit Authorizations, Actual and Constant 2015 Dollars* 109

- *Appendix Four, Figure 4: Federal Transit Appropriations per Passenger Mile, Actual and Constant 2015 Dollars* 110
- *Appendix Four, Table 2: Appropriations by Program FY 1961-FY 1979 (Millions of Dollars)* 111
- *Appendix Four, Table 3: Authorization, Administration Budget Request, and Appropriation FY 1980-FY 2020 (Millions of Dollars)* 114
- Part B: Obligations by Funding Program and Use, FY 1988-FY 2014 137
- *Appendix Four, Figure 5: Annual Federal Transit Administration Obligations by Use, Millions of Dollars* 139
- *Appendix Four, Figure 6: Percent of Annual Federal Transit Administration Obligations by Use of Funds* 140
- *Appendix Four, Table 4, Part 1: Annual Federal Transit Administration Obligations by Program and Use of Funds (Millions of Dollars)* 141
- *Appendix Four, Table 4, Part 2: Annual Federal Transit Administration Obligation by Program and Use of Funds (Percent of Usage for Each Source) [The portion of obligations from each program used for a specific purpose – Rows Add to 100%]* 147
- *Appendix Four, Table 4, Part 3: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Source for Each Usage) [The source of obligations used for a specific purpose from each program – Columns Add to 100%]* 153
- APPENDIX FIVE: HIGHWAY PROGRAMS HISTORICAL FUNDING LEVELS 159
- *Appendix Five, Figure 1: Federal Appropriations, FY 1998-FY 2016* 160
- *Appendix Five, Figure 2: Federal Highway Authorizations, Obligation Limitations, and Appropriations FY 1998-FY 2016* 161
- *Appendix Five, Table 1: Highway Program Authorization, Obligations Limitation, Guarantee, and Appropriation, Nominal and Constant Dollars (Billions of Dollars)* 162

FIXING AMERICA'S SURFACE TRANSPORTATION ACT (FAST Act)
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OVERVIEW

The Fixing America's Surface Transportation Act, Public Law (P.L.) 114-94, is the authorizing law that establishes authority to appropriate General Revenues and to spend Highway Trust Fund monies through limitations on obligations, for highways, transit, and intercity passenger railroads, on an annual basis from Fiscal Year (FY) 2016 through FY 2020. The FAST Act also modifies sections of the United States Code (USC) that specify how federal highway, transit, and intercity passenger railroad programs are administered and modifies sections of the Internal Revenue Code of 1986 pertaining to the Highway Trust Fund (HTF).

The FAST Act succeeds the Moving Ahead for Progress in the 21st Century Act (MAP-21), P.L. 112-141, and extensions of MAP-21, which were the authorizing laws in effect from FY 2013 through FY 2015. The FAST Act is the fifteenth full authorization, disregarding short-term extension laws, of the federal transit program, beginning with the Urban Mass Transit Act of 1964. It returns to a traditional "long-term" authorization period of five years. MAP-21 was authorized for only a two-year period and extended for an additional year.

The *APTA Primer on Transit Funding: The Fixing America's Surface Transportation Act and Other Related Laws, FY 2016 Through FY 2020* is the seventh summary of transit authorizing law available from the American Public Transportation Association. As with those previous publications, this Primer is updated to reflect the enactment of appropriation laws. The final editions of the previous summaries, which are available at <http://www.apta.com/gap/legissues/authorization/Pages/default.aspx>, are:

APTA Primer on Transit Funding: The Moving Ahead for Progress in the 21st Century Act and Other Related Laws, FY 2013 Through FY 2015. Final Edition, December 2015.

APTA Primer on Transit Funding: The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users, Extensions, and Other Related Laws, FY 2004 Through FY 2012. Final Update July, 2012

TEA 21 Transit Funding Provisions: An APTA Primer on Transit Funding Provisions of the Transportation Equity Act for the 21st Century and Related Laws. Final Update September 15, 2005

ISTEA and Transit, a Topical Guide to Funding Provisions of the Intermodal Surface Transportation Efficiency Act and Related Laws. Revised February 9, 1996.

Overview of the Federal Program [Federal Mass Transportation Act of 1987]. Undated.

Overview of the Federal Transit Program [Surface Transportation Assistance Act of 1982]. Undated.

FEDERAL TRANSIT FUNDING LAW

This report describes funding provisions of the *Fixing America's Surface Transportation Act, Public Law (P.L.) 114-94* (FAST Act) and related laws that provide for transit funding. Laws not related to funding and provisions of funding regulations are not described. Provisions of the following laws authorize and control transit funding:

- The Federal Public Transportation Act of 2015, Title III of the FAST Act, authorizes the levels of transit funding for FY 2016 through FY 2020, describes the structure for newly created transit funding programs,

- and changes to existing transit funding programs.
- Federal-Aid Highways, Title I of the FAST Act, authorizes the levels of highway funding for FY 2016 through FY 2020, describes the structure for newly created highway funding programs, and changes to existing highway funding programs.
 - Rail, Title XI of the FAST Act, authorizes the levels of intercity passenger railroad funding for FY 2016 through FY 2020, describes the structure for newly created intercity passenger railroad funding programs, and changes to existing intercity passenger railroad funding programs.
 - Title 49, Chapter 53 of the United States Code, Mass Transportation, contains the permanent provisions of law for administering the federal transit program. Some of those provisions are modified by the FAST Act.
 - Title 23 of the United States Code, Highways, contains the permanent provisions of law for administering the federal highway program. Some of those provisions are modified by the FAST Act.
 - Title 49, Subtitle V of the United States Code, Rail Programs, contains the permanent provisions of law for administering the federal intercity passenger railroad program. Some of those provisions are modified by the FAST Act.
 - The Internal Revenue Code of 1986, Subtitle I, Trust Fund Code, contains provisions governing collection and use of motor fuel taxes for highway and transit programs. Those provisions of the Internal Revenue Code were extended by MAP-21.
 - Funding eligible for transit uses has been included in Department of Homeland Security appropriations since 2004.

Transit spending is also affected by annual budget and appropriation actions. Budget laws determine an overall level for transportation spending each year and appropriation laws specify the funding level for each transportation program and the purposes for which some funds may be used. Many other federal laws include provisions that affect the operation of transit services and govern the use of federal funds. These laws do not, however, provide funding for transit and are not described herein.

TRANSIT FUNDING PROVISIONS OF THE FAST Act

Transit agencies receive funds under the provisions of Title 49, Chapter 53, of the United States Code, as amended by the FAST Act. Transit funds for FY 2016 through FY 2020 are authorized by the FAST Act. Each year new appropriation legislation must be passed to appropriate General Revenues that will fund transit programs and set an obligation limitation that allows expenditure of funds from the Mass Transit Account (MTA) of the Highway Trust Fund (HTF) for transit programs.

Transit funds are distributed through both formula and discretionary programs. After funds are appropriated, amounts that are available for states and urbanized areas under formula programs are published in an apportionment notice in the *Federal Register*. Amounts for allocated programs, including amounts specified in legislation or Congressional Committee Reports, are also published in the *Federal Register*. Allocated program funds that are not earmarked or otherwise distributed by Congress are made available to the Federal Transit Administration (FTA) for distribution, and are published by the FTA.

In order to obtain federal transit funds a government agency must submit a grant application to the FTA. When the grant is approved the funds are "granted" or "obligated" to that agency and the agency proceeds with its procurement process or receives reimbursement for expenditures that have already been made. Federal funds pay for a portion, termed the "federal share," of a project's costs. State or local funds, termed "matching funds," must also be expended on a project. Matching ratios are described in more detail in a following section.

TRANSIT AUTHORIZATION LEVELS

The FAST Act authorizes transit funding for FY 2016 through FY 2020. The federal transit program is funded from two sources, (1) General Revenues of the U.S. government and (2) revenues credited to the Mass Transit Account (MTA) of the Highway Trust Fund (HTF). Funds were first available from the MTA in FY 1983 when the Motor Fuel Tax was increased to include a portion for transit uses.

Grouping of Funding Programs: The organization or grouping of funding programs is modified by the FAST Act. Grouping under the FAST Act is similar to the grouping of programs under previous authorizations MAP-21 and SAFETEA-LU. Under earlier authorizations, the Transportation Equity Act for the 21st Century (TEA 21) and the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), some funding programs were grouped into a category called "Formula Programs," some into another category called "Capital Investment Programs," and others were treated individually and not included in either category. All "Formula Programs" were either distributed by formulas or by takedowns from the formula programs. "Capital Investment Programs" included all programs that came under 49 USC 5309 at that time, even though one of those, the Fixed Guideway Modernization program, was distributed by formula.

From FY 1983 until ISTEA was enacted in 1991, MTA funds were authorized, appropriated, apportioned, obligated, and tracked separately from General Revenue funds. The MTA funded specific programs including discretionary capital programs, elderly and disabled individuals funding, planning, and section 9B, which was an apportionment to urbanized areas for capital purposes only.

ISTEA introduced the concept of a partial unitary authorization. Specific amounts of MTA funds were authorized for all discretionary programs and formula programs and specific amounts of General Revenue funds were authorized for the same discretionary programs and formula programs. Once appropriated, these funds could be used for any purpose allowed by the program for which they were appropriated except that MTA funds could not be used for operating assistance or Interstate Transfer grants. MTA and General Revenue funds were no longer tracked separately within programs funded from both sources so long as adequate General Revenues were included in each program's total to fund any use that required General Funds, such as operating assistance. TEA 21 further reduced the need to distinguish MTA funds and General Revenues. Eligible uses for MTA capital funds were redefined and guaranteed funds from both the MTA and General Revenues were provided for each transit program.

An interpretation by the Office of Management and Budget (OMB) that trust fund amounts in mixed funding source programs, those which are funded from both the MTA and General Revenues, are considered outlaid when they are appropriated, led to a change in this procedure in SAFETEA-LU. The "scoring" or counting of MTA funds as outlaid as soon as they are appropriated reduced the accounting, but not the actual, balance of funds in the MTA, which restricted some FTA actions. In order to fix this scoring problem, SAFETEA-LU, beginning in FY 2006, funded programs exclusively from either the MTA or General Revenues. Since the total amount of MTA funds or General Revenues is authorized to be appropriated in only a few grouped amounts and each program is then funded from one of those grouped amounts, the organization of categories of the funding programs was changed to place programs together that would be funded from the MTA and place programs together that would be funded from General Revenues. This resulted in two former "Capital Investment" programs and some independently authorized programs being joined with the "Formula Programs" to form a new grouping first called "Formula and Bus Grant" programs and now simply termed "Programs Funded from the Mass Transit Account."

MAP-21 took this process further. In 49 USC 5338, the authorizing section of transit law, a single paragraph authorizes and allocates funds for programs funded from the MTA and lists them in numerical order of their section numbers. Each program funded from General Revenues is listed in a separate paragraph of 49 USC 5338, again in numerical order of their sections. It should be noted that these groupings are solely for

authorization of funds from specific sources and do not affect the location of programs in, or how they are treated under, 49 USC. The FAST Act continues this grouping. A comparison of the grouping systems under the FAST ACT and MAP-21 is shown on Table 1.

Table 1: Grouping and Comparison of Programs in Authorization Categories in FAST Act and MAP-21 (Section numbers are 49 USC unless otherwise noted)

FY 2016 – FY 2020 Programs as Grouped in FAST Act (Programs that are in FAST Act are aligned with preceding programs in MAP-21; "Repealed" and "No longer in any program" programs were in MAP-21 but are not in FAST Act)	FY 2013 – FY 2015: Programs as Grouped in MAP-21 (Programs that were in MAP-21 are aligned with current programs in FAST Act; "No Prior Program" programs are in FAST Act but were not in MAP-21)
Programs Funded from the Mass Transit Account:	Formula Grants: <i>(Funded from the Mass Transit Account of the Highway Trust Fund only)</i>
§ 3006(b) of FAST Act Coordinated Access and Mobility	(No Prior Program)
§ 3028(a) of FAST Act Positive Train Control	(No Prior Program)
§ 20005(b) of MAP-21 Pilot Program for TOD Planning	§ 20005(b) of MAP-21 Pilot Program for TOD Planning
§ 5305 Planning	§ 5305 Planning
§ 5307 and § 5336 Urbanized Area Formula	§ 5307 and § 5336 Urbanized Area Formula
§ 5310 Seniors and Individuals with Disabilities	§ 5310 Seniors and Individuals with Disabilities
§ 5311 Rural Area	§ 5311 Rural Area
§ 5311(b)(3) Rural Transportation Assistance Program	§ 5311(b)(3) Rural Transportation Assistance Program
§ 5311(c)(1) Public Transp. on Indian Reservations	§ 5311(c)(1) Public Transp. on Indian Reservations
§ 5311(c)(2) Appalachian Development Public Transp.	§ 5311(c)(2) Appalachian Development Public Transp.
§ 5312 Research, Development, Demo., Deployment (also funded from General Revenues)	(See "Other Programs § 5312" below)
§ 5312(h) Low or No Emission Component Assessment	(No Prior Program)
§ 5312(i) Transit Cooperative Research Program	(See "Other Programs § 5313" below)
§ 5314 Technical Assistance and Workforce Development (also funded from General Revenues)	(See "Other Programs § 5314" below)
§ 5314(c) National Transit Institute	§ 5322(d) National Transit Institute
§ 5318 Bus Testing Facility	§ 5318 Bus Testing Facility
§ 5329 Public Transportation Safety	§ 5329 Public Transportation Safety
§ 5335 National Transit Database	§ 5335 National Transit Database
§ 5337 State of Good Repair	§ 5337 State of Good Repair
§ 5339(a) Buses and Bus Facilities Formula Grants	§ 5339 Bus and Bus Facilities Formula Grants
§ 5339(b) Buses and Bus Facilities Competitive Grants	(No Prior Program)
§ 5339(c) Low or No Emissions Grants	(No Prior Program)
§ 5340 Growing States and High Density States	§ 5340 Growing States and High Density States
Programs Funded from General Revenues:	Other Programs: <i>(Funded from General Revenues only)</i>
§ 5309 Fixed Guideway Capital Investment	§ 5309 Fixed Guideway Capital Investment
§ 5312 Research, Development, Demo., Deployment (also funded from the Mass Transit Account)	§ 5312 Research, Development, Demo., Deployment
(Consolidated into § 5312)	§ 5313 Transit Cooperative Research Program
§ 5314 Technical Assistance and Workforce Develop. (also funded from the Mass Transit Account)	§ 5314 Technical Assistance and Standards Development
(Consolidated into § 5314)	§ 5322 Human Resources and Training
§ 5324 Emergency Relief	§ 5324 Emergency Relief
§ 5326 Transit Asset Management FTA Administration	§ 5326 Transit Asset Management FTA Administration
§ 5327 Project Management Oversight	§ 5327 Project Management Oversight
§ 5329 Public Transportation Safety FTA Administration	§ 5329 Public Transportation Safety FTA Administration
§ 5334 FTA Administration	§ 5334 FTA Administration

A comparison of MAP-21 authorization categories and 49 USC section numbers to the structure in SAFETEA-LU can be found in the *APTA Primer on Transit Funding: The Moving Ahead for Progress in the 21st Century Act and Other Related Laws, FY 2013 Through FY 2015* on Table 1.

A comparison of SAFETEA-LU authorization categories and 49 USC section numbers to the structure in TEA 21 can be found in the *APTA Primer on Transit Funding, The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users, Extensions, and Other Related Laws, FY 2004 Through FY 2012* on Table 1.

A comparison of TEA 21 authorization categories and 49 USC section numbers to section numbers in the Urban Mass Transit Act of 1964, as amended, used before codification of federal transit law can be found in *TEA 21 Transit Funding Provisions: An APTA Primer on Transit Funding Provisions of the Transportation Equity Act for the 21st Century and Related Laws*, Table 7.

Overall Authorization Levels: Authorization levels under the FAST Act are shown on Table 2. Total authorization of the FAST Act for FY 2016 \$11.789 billion, FY 2017 is \$12.176 billion, FY 2018 is \$12.175 billion, FY 2019 is \$12.381 billion, and for 2020 is \$12.592 billion. The bulk of FAST Act authorizations are the formula grant programs funded from the Mass Transit Account; \$9.348 billion in 2016, \$9.734 billion in FY 2017, \$9.733 in FY 2018, \$9.939 in FY 2019, and \$10.150 billion in FY 2020. Other FAST Act programs, funded from General Revenues, are authorized at \$2.442 billion each year from FY 2016 through FY 2020.

The distribution of authorization levels in the FAST Act varies somewhat from the distribution in preceding authorizations. Table 3(a) reports authorized amounts by primary purpose beginning in FY 1987 and Table 3(b) shows the authorization by primary purpose as a percentage of total funding. These purposes are general uses for the funds, using traditional descriptive names, and are the sum of the sections of transit law footnoted for each purpose.

There are noticeable changes in the portion of overall funding authorizations in primary purpose categories under the FAST Act and MAP-21 compared to SAFETEA-LU, but the tables show that the distribution has also had noticeable changes under previous authorizations. As shown on Table 3(b), the greatest drop in percent share in MAP-21 is for Buses and Bus Facilities program funds which drop from 9.90 percent of the federal program in FY 2012 to 4.57 percent in 2013. In the FAST Act, however, Buses and Bus Facilities program funds increase to 7.32 percent of total funds by FY 2020.

The programs associated with special mobility funding in FY 2012, Elderly Persons and Persons with Disabilities, Job Access and Reverse Commute, and New Freedom, which were 3.73 percent of authorized funds in FY 2012 dropped to 2.41 percent in FY 2013 and remain near that percentage through FY 2020 for the sole retained Enhanced Mobility of Seniors and Individuals with Disabilities program. New tiers, however, are added to the Urbanized Area Formula program which include factors associated with those Seniors and Individuals with Disabilities programs. The Urbanized Area Formula Program grows from 43.52 percent of all funding in FY 2012 to 45.71 percent of all funding in FY 2013 but drops back to an average of 42.55 percent over the FY 2016 through FY 2020 period.

In the longer term, UZA formula funds which were nearly 60 percent of all authorized funds around FY 1990, have decreased to 43 percent in the FAST Act. Other program purposes have increased over that period. Rural formula funds go from 2 percent of all funds to 6 percent over three and one-half decades. Over that period New Starts funds have grown from 12 percent of all funds to 18 percent, fixed guideway modernization from 12 percent to 20 percent, and bus capital has will grow from 6 percent to 7 percent.

Table 2: FAST Act Transit Authorization Levels by Program (Millions of Dollars).

Program	FAST Act Authorizations					
	FY 2016 (Millions)	FY 2017 (Millions)	FY 2018 (Millions)	FY 2019 (Millions)	FY 2020 (Millions)	Five-Year Total (Millions)
Total All Programs	11,789.41	12,175.51	12,175.16	12,381.18	12,592.15	61,113.40
Total Funded from the Mass Transit Account	9,347.60	9,733.71	9,733.35	9,939.38	10,150.35	48,904.39
§ 5305 Planning	130.73	133.40	136.20	139.09	142.04	681.46
§ 5307 and § 5336 Urbanized Area Formula	4,538.91	4,629.68	4,726.91	4,827.12	4,929.45	23,652.07
§ 5310 Seniors and Individuals with Disabilities	262.95	268.21	273.84	279.65	285.57	1,370.22
§ 5311 Rural Area Total	619.96	632.36	645.63	659.32	673.30	3,230.57
§ 5311(b)(3) Rural Transportation Assistance Program Only *	12.40	12.65	12.91	13.19	13.47	64.61
§ 5311(c)(1) Public Transportation on Indian Reservations Only *	35.00	35.00	35.00	35.00	35.00	175.00
§ 5311(c)(2) Appalachian Development Public Transportation Only *	20.00	20.00	20.00	20.00	20.00	100.00
§ 5312 Public Transportation Innovation	28.00	28.00	28.00	28.00	28.00	140.00
§ 5312(h) Low or No Emission Component Assessment *	3.00	3.00	3.00	3.00	3.00	15.00
§ 5312(i) Transit Cooperative Research Program *	5.00	5.00	5.00	5.00	5.00	25.00
§ 5314 Tech. Assistance and Workforce Development Total	9.00	9.00	9.00	9.00	9.00	45.00
§ 5314(c) National Transit Institute Only *	5.00	5.00	5.00	5.00	5.00	25.00
§ 5318 Bus Testing Facility	3.00	3.00	3.00	3.00	3.00	15.00
§ 5335 National Transit Database	4.00	4.00	4.00	4.00	4.00	20.00
§ 5337 State of Good Repair	2,507.00	2,549.67	2,593.70	2,638.37	2,683.80	12,972.54
§ 5339(a) Buses and Bus Facilities Formula Grants	427.80	436.36	445.52	454.96	464.61	2,229.25
§ 5339(b) Buses and Bus Facilities Competitive Grants Total	268.00	283.60	301.51	322.06	344.04	1,519.22
§ 5339(c) Low or No Emissions Grants Only *	55.00	55.00	55.00	55.00	55.00	275.00
§ 5340(c) Growing States	272.30	279.13	286.13	293.31	300.67	1,431.54
§ 5340(d) High Density States	263.96	265.30	266.65	268.00	269.36	1,333.29
§ 3006(b) of FAST Act Coordinated Access and Mobility	2.00	3.00	3.25	3.50	3.50	15.25
§ 3028(a) of FAST Act Positive Train Control	0.00	199.00	0.00	0.00	0.00	199.00
§ 20005(b) of MAP-21 Pilot Program for TOD Planning	10.00	10.00	10.00	10.00	10.00	50.00
Total Funded from General Revenues	2,441.80	2,441.80	2,441.80	2,441.80	2,441.80	12,209.01
§ 5309 Fixed Guideway Capital Investment	2,301.79	2,301.79	2,301.79	2,301.79	2,301.79	11,508.93
§ 5312 Public Transportation Innovation	20.00	20.00	20.00	20.00	20.00	100.00
§ 5314 Technical Assistance and Workforce Development	5.00	5.00	5.00	5.00	5.00	25.00
§ 5324 Emergency Relief	ssan	ssan	ssan	ssan	ssan	ssan
§ 5327 Project Management Oversight	(a)	(a)	(a)	(a)	(a)	(a)
§ 5334 FTA Administration	115.02	115.02	115.02	115.02	115.02	575.08
§ 5329 Public Transportation Safety - FTA *	5.00	5.00	5.00	5.00	5.00	25.00
§ 5326 Transit Asset Management - FTA *	2.00	2.00	2.00	2.00	2.00	10.00

* Note: Amounts in italics and also indented are also included in more general program headings above them; see descriptions of each program for internal takedown and other funding relationships.

ssan = Such sums as are necessary.

(a) Project Management Oversight funds are a variable percentage takedown from capital grant programs.

Table 3(a): Historic Authorization Levels by Primary Purpose, 1987-2020 (Millions of Dollars)

Fiscal Year	Authorization Level by Primary Purpose							
	Urbanized Area Formula (a)	Rural Formula (b)	New Starts and Extensions (c)	State of Good Repair (d)	Buses and Bus Facilities (e)	Elderly and Disabled (f)	Other Grant Programs and Administration (g)	Total Funding
Millions of Dollars								
1987	1,941.4	58.6	403.7	403.7	201.8	42.5	368.7	3,420.4
1988	2,135.5	64.5	404.8	404.8	202.4	35.0	303.0	3,550.0
1989	2,159.8	65.2	416.0	416.0	208.0	35.0	300.0	3,600.0
1990	2,184.1	65.9	426.0	426.0	213.0	35.0	300.0	3,650.0
1991	2,232.6	67.4	446.0	446.0	223.0	35.0	300.0	3,750.0
1992	1,823.6	106.1	536.0	536.0	269.0	55.0	317.3	3,643.0
1993	2,604.1	151.6	812.0	812.0	406.0	70.2	379.1	5,235.0
1994	2,642.6	153.8	820.0	820.0	410.0	68.7	209.9	5,125.0
1995	2,642.6	153.8	820.0	820.0	410.0	68.7	209.9	5,125.0
1996	2,642.6	153.8	820.0	820.0	410.0	68.7	209.9	5,125.0
1997	3,741.0	217.7	1,160.0	1,160.0	580.0	97.2	294.1	7,250.0
1998	2,298.9	134.1	800.0	800.0	400.0	62.2	148.5	4,643.7
1999 (h)	2,548.2	177.9	902.8	902.8	401.4	117.0	264.9	5,315.0
2000 (h)	2,772.9	193.6	980.4	980.4	440.2	147.9	281.6	5,797.0
2001 (h)	2,997.3	209.3	1,058.4	1,058.4	479.2	178.9	289.5	6,271.0
2002 (h)	3,220.6	224.9	1,136.4	1,136.4	518.2	209.7	300.8	6,747.0
2003 (h)	3,445.9	240.6	1,214.4	1,214.4	557.2	240.7	312.8	7,226.0
2004	3,445.9	240.6	1,323.8	1,206.5	657.2	215.7	219.3	7,309.0
2005	3,593.2	250.9	1,437.8	1,204.7	719.2	218.5	222.0	7,646.3
2006	3,793.4	449.3	1,503.0	1,391.0	865.3	328.0	292.9	8,622.9
2007	3,946.4	467.8	1,566.0	1,448.0	900.5	342.0	304.1	8,974.8
2008	4,279.6	507.2	1,700.0	1,570.0	976.8	370.5	326.8	9,730.9
2009	4,551.9	538.5	1,809.3	1,666.5	1,035.5	390.5	345.9	10,338.1
2009 ARRA (i)	6,012.6	770.4	750.0	750.0	0.0	0.0	117.0	8,400.0
2010	4,551.9	538.5	2,000.0	1,666.5	1,035.5	390.5	346.3	10,529.2
2011	4,551.9	538.5	2,000.0	1,666.5	1,035.5	390.5	346.3	10,529.2
2012	4,551.9	538.5	1,955.0	1,666.5	1,035.5	390.5	320.4	10,458.3
2013	4,834.7	681.5	1,907.0	2,075.4	482.9	254.8	341.7	10,578.0
2014	4,901.4	690.9	1,907.0	2,104.2	488.7	258.3	343.7	10,695.0
2015	4,901.4	690.9	1,907.0	2,104.2	488.7	258.3	343.7	10,695.0
2016	4,997.6	697.6	2,301.8	2,435.6	804.7	262.9	289.3	11,789.4
2017	5,094.6	711.9	2,301.8	2,477.0	829.8	268.2	492.3	12,175.5
2018	5,198.1	727.2	2,301.8	2,519.8	857.8	273.8	296.6	12,175.2
2019	5,304.8	742.9	2,301.8	2,563.2	888.7	279.6	300.1	12,381.2
2020	5,413.8	759.0	2,301.8	2,607.3	921.4	285.6	303.3	12,592.2

(a) UMTAct Section 9 1986-1994; UMTAct Section 9B 1988-1991; 49 USC 5336 1995-2020; approximately 84.2 percent of 49 USC 5340 2006-2015; approximately 71.5 percent of 49 USC 5340(c) 2016-2020; 49 USC 5340(d) 2016-2020.

(b) UMTAct Section 18 1986-1994; 49 USC 5311 1995-2020; approximately 15.8 percent of 49 USC 5340 2006-2015; approximately 28.5 percent of 49 USC 5340(c) 2016-2020.

(c) UMTAct Section 3 1986-1994; 49 USC 5309 1995-2020.

(d) UMTAct Section 3 1986-1994; 49 USC 5309 1995-2012; 97.15 percent of 49 USC 5337 2013-2020.

(e) UMTAct Section 3 1986-1994; 49 USC 5309 1995-2012; 49 USC 5339 2013-2020; 49 USC 5308 1999-2012; 2.85 percent of 49 USC 5337 2013-2020.

(f) UMTAct Section 16(b) 1986-1994; 49 USC 5310 1995-2020; 49 USC 5316 1999-2012; 49 USC 5317 2006-2012.

(g) All authorizations not included in notes (a) through (f).

(h) Guaranteed authorization only.

(i) American Recovery and Reinvestment Act of 2009 (ARRA).

Table 3(b): Historic Authorization Levels by Primary Purpose, 1987-2020 (Percent of Total Authorization)

Fiscal Year	Authorization Level by Primary Purpose							Total Funding
	Urbanized Area Formula (a)	Rural Formula (b)	New Starts and Extensions (c)	State of Good Repair (d)	Buses and Bus Facilities (e)	Elderly and Disabled (f)	Other Grant Programs and Administration (g)	
Percent of Total Authorization								
1987	56.76%	1.71%	11.80%	11.80%	5.90%	1.24%	10.78%	100.00%
1988	60.15%	1.82%	11.40%	11.40%	5.70%	0.99%	8.54%	100.00%
1989	59.99%	1.81%	11.56%	11.56%	5.78%	0.97%	8.33%	100.00%
1990	59.84%	1.81%	11.67%	11.67%	5.84%	0.96%	8.22%	100.00%
1991	59.54%	1.80%	11.89%	11.89%	5.95%	0.93%	8.00%	100.00%
1992	50.06%	2.91%	14.71%	14.71%	7.38%	1.51%	8.71%	100.00%
1993	49.74%	2.90%	15.51%	15.51%	7.76%	1.34%	7.24%	100.00%
1994	51.56%	3.00%	16.00%	16.00%	8.00%	1.34%	4.10%	100.00%
1995	51.56%	3.00%	16.00%	16.00%	8.00%	1.34%	4.10%	100.00%
1996	51.56%	3.00%	16.00%	16.00%	8.00%	1.34%	4.10%	100.00%
1997	51.60%	3.00%	16.00%	16.00%	8.00%	1.34%	4.06%	100.00%
1998	49.51%	2.89%	17.23%	17.23%	8.61%	1.34%	3.20%	100.00%
1999 (h)	47.94%	3.35%	16.99%	16.99%	7.55%	2.20%	4.98%	100.00%
2000 (h)	47.83%	3.34%	16.91%	16.91%	7.59%	2.55%	4.86%	100.00%
2001 (h)	47.80%	3.34%	16.88%	16.88%	7.64%	2.85%	4.62%	100.00%
2002 (h)	47.73%	3.33%	16.84%	16.84%	7.68%	3.11%	4.46%	100.00%
2003 (h)	47.69%	3.33%	16.81%	16.81%	7.71%	3.33%	4.33%	100.00%
2004	47.15%	3.29%	18.11%	16.51%	8.99%	2.95%	3.00%	100.00%
2005	46.99%	3.28%	18.80%	15.76%	9.41%	2.86%	2.90%	100.00%
2006	43.99%	5.21%	17.43%	16.13%	10.03%	3.80%	3.40%	100.00%
2007	43.97%	5.21%	17.45%	16.13%	10.03%	3.81%	3.39%	100.00%
2008	43.98%	5.21%	17.47%	16.13%	10.04%	3.81%	3.36%	100.00%
2009	44.03%	5.21%	17.50%	16.12%	10.02%	3.78%	3.35%	100.00%
2009 ARRA (i)	71.58%	9.17%	8.93%	8.93%	0.00%	0.00%	1.39%	100.00%
2010	43.23%	5.11%	18.99%	15.83%	9.83%	3.71%	3.29%	100.00%
2011	43.23%	5.11%	18.99%	15.83%	9.83%	3.71%	3.29%	100.00%
2012	43.52%	5.15%	18.69%	15.93%	9.90%	3.73%	3.06%	100.00%
2013	45.71%	6.44%	18.03%	19.62%	4.56%	2.41%	3.23%	100.00%
2014	45.83%	6.46%	17.83%	19.67%	4.57%	2.42%	3.21%	100.00%
2015	45.83%	6.46%	17.83%	19.67%	4.57%	2.42%	3.21%	100.00%
2016	42.39%	5.92%	19.52%	20.66%	6.83%	2.23%	2.45%	100.00%
2017	41.84%	5.85%	18.91%	20.34%	6.82%	2.20%	4.04%	100.00%
2018	42.69%	5.97%	18.91%	20.70%	7.05%	2.25%	2.44%	100.00%
2019	42.85%	6.00%	18.59%	20.70%	7.18%	2.26%	2.42%	100.00%
2020	42.99%	6.03%	18.28%	20.71%	7.32%	2.27%	2.41%	100.00%

(a) UMTAct Section 9 1986-1994; UMTAct Section 9B 1988-1991; 49 USC 5336 1995-2020; approximately 84.2 percent of 49 USC 5340 2006-2015; approximately 71.5 percent of 49 USC 5340(c) 2016-2020; 49 USC 5340(d) 2016-2020.

(b) UMTAct Section 18 1986-1994; 49 USC 5311 1995-2020; approximately 15.8 percent of 49 USC 5340 2006-2015; approximately 28.5 percent of 49 USC 5340(c) 2016-2020.

(c) UMTAct Section 3 1986-1994; 49 USC 5309 1995-2020.

(d) UMTAct Section 3 1986-1994; 49 USC 5309 1995-2012; 97.15 percent of 49 USC 5337 2013-2020.

(e) UMTAct Section 3 1986-1994; 49 USC 5309 1995-2012; 49 USC 5339 2013-2020; 49 USC 5308 1999-2012; 2.85 percent of 49 USC 5337 2013-2020.

(f) UMTAct Section 16(b) 1986-1994; 49 USC 5310 1995-2020; 49 USC 5316 1999-2012; 49 USC 5317 2006-2012.

(g) All authorizations not included in notes (a) through (f).

(h) Guaranteed authorization only.

(i) American Recovery and Reinvestment Act of 2009 (ARRA).

Guaranteed Funds: All transit funds and highway funds authorized by SAFETEA-LU were "guaranteed" to be appropriated in the year for which they are authorized at P.L. 109-59, Section 8001 through 8005. No funding in SAFETEA-LU extension acts was guaranteed and guaranteed funding related provisions of SAFETEA-LU were not extended by MAP-21 or the FAST Act. The guarantee is a budgetary "firewall" between the guaranteed transit funds and other programs funded from the domestic discretionary budget as provided in Sections 250 and 251 of the Balanced Budget and Emergency Deficit Control Act of 1985 as amended. The guaranteed funds remained subject to budgetary and appropriations action but under TEA 21 a reduction in appropriations below authorized amounts could not be used for any other purpose. Because overall domestic budgetary caps were no longer in place during the SAFETEA-LU period, any reduced amount of transit funding below guaranteed levels in budget or appropriation laws could in actuality have been used to fund other programs. Because funds from a lowered appropriation could then be used for other purposes, some commentators on the federal process believed the motivation for Congress to fully fund transit and highways had been reduced. The data in the Appropriated and Apportioned Amounts section of this report on "Table 8: Appropriation Public Law Numbers and Dates and Apportionment Federal Register Publication Dates Beginning in FY 1970," shows that this has not occurred to any large extent.

Trust funds are protected by a U.S. House of Representatives Rule XXI, clause 3, which, as adopted by the 114th Congress on January 6, 2015, and states that " It shall not be in order to consider a general appropriation bill or joint resolution, or conference report thereon, that— (a) provides spending authority derived from receipts deposited in the Highway Trust Fund (excluding any transfers from the General Fund of the Treasury); or (b) reduces or otherwise limits the accruing balances of the Highway Trust Fund, for any purpose other than for those activities authorized for the highway or mass transit categories." House rules are reviewed and may be modified at the beginning of each new Congress. House Rules from prior Congresses had provided a similar restriction and included funds from General Revenues. House Rule XXI, clause 3 does not apply to transit spending funded from General Revenues.

TRANSIT FUNDING SOURCES

Federal transit programs are funded from two sources, the Mass Transit Account (MTA) of the Highway Trust Fund (HTF) and from General Revenues of the Treasury, also called General Funds. Until FY 1983 all transit funding was from General Revenues. The Surface Transportation Assistance Act of 1982 (STAA) created the MTA as a separate account in the HTF for accrual of a portion of revenues from the federal motor fuel tax for transit uses. Motor fuel taxes for highways accrue to the Highway Account (HA) of the HTF. Funds from highway related excise taxes other than motor fuel taxes accrue only to the Highway Account.

The 1982 STAA specified that 1 cent of a 5 cents per gallon increase in the federal motor fuel tax would be deposited in the newly created MTA. Since then, 20 percent of each subsequent increase in the motor fuel tax has been deposited in the MTA. Currently, 15.5 percent of the total per gallon tax on gasoline and 11.7 percent of the total per gallon tax on diesel fuel are dedicated to the MTA. The annual per gallon tax rate, as well as the tax revenue, interest revenue, and total revenue accruing to the MTA since FY1983 are shown on Table 4(a). The annual per gallon tax rate, as well as the tax revenue, interest revenue, and total revenue accruing to the HA since FY 1983 are shown on Table 4(b). The tax rate shown is for January 1 of each year, but the tax rate normally changes on October 1, the beginning of the fiscal year. Inconsistent fluctuations in reported tax revenue have resulted from variations in accounting practice and do not necessarily reflect an actual change in motor fuel usage or fuel tax collections. Data for actual amounts collected for the MTA and HA from tax revenues or interest payments are not reported until after the end of a fiscal year and are reported below as NA (Not Available) for FY 2015 and FY 2016.

Table 4(a): Mass Transit Account (MTA) of the Highway Trust Fund Tax Rates and Receipts (Millions of Dollars)

Fiscal Year	Tax Rate (Cents per Gallon on January 1)	Mass Transit Account Tax Revenue (Millions)	Mass Transit Account Interest Revenue (Millions)	Other Receipts (Millions)	Total Mass Transit Account Revenue (Millions) (a)
1983	1	520	3	---	522
1984	1	1,236	89	---	1,325
1985	1	1,214	206	---	1,420
1986	1	1,113	283	---	1,395
1987	1	1,239	344	---	1,583
1988	1	1,277	384	---	1,661
1989	1	1,269	469	---	1,738
1990	1	1,395	581	---	1,977
1991	1.5	2,845	664	---	3,149
1992	1.5	1,070	746	---	1,816
1993	1.5	1,992	743	---	2,735
1994	1.5	2,008	684	---	2,691
1995	1.5	2,192	621	---	2,813
1996	2	2,617	665	---	3,282
1997	2	3,358	638	---	3,996
1998	2.85	3,487	839	---	4,326
1999	2.86	5,478	None	---	5,478
2000	2.86	4,625	None	---	4,673
2001	2.86	4,553	None	---	4,553
2002	2.86	4,621	None	---	4,621
2003	2.86	4,762	None	---	4,762
2004	2.86	4,926	None	---	4,926
2005	2.86	4,984	None	---	4,984
2006	2.86	4,858	None	---	4,858
2007	2.86	5,054	None	---	5,054
2008	2.86	5,042	None	---	5,042
2009	2.86	4,809	None	---	4,809
2010	2.86	4,811	5	(b) 4,800	9,616
2011	2.86	4,922	5	---	4,927
2012	2.86	5,003	2	---	5,006
2013	2.86	3,998	2	---	4,000
2014	2.86	4,965	1	(c) 4,042	9,007
2015	2.86	NA	NA	(d) 2,000	NA
2016	2.86	NA	NA	(e) 18,100	NA

Source: Federal Highway Administration, *Highway Statistics*, Table FE-1, annual.

(a) Does not include transfers between Highway Account and Mass Transit Account.

(b) Includes P.L. 111-147, Title IV, Subtitle D, Section 442(a)(2)(A) "Restoration of Certain Foregone Interest to Highway Trust Fund" transfer of \$4,800 million from the Treasury.

(c) Includes P.L. 112-141, MAP-21, Division D, Title II, Subtitle C, Section 40251 transfer of \$2,200 million from the General Fund to the Mass Transit Account. This amount was reduced by \$158.4 million by a Presidential Sequestration Order. P.L. 113-159, Title II, Section 2002(a) included a transfer from the General Fund of \$2,000 million.

(d) Includes P.L. 114-41, Title II Revenue Provisions transfer of \$2,000 million from the General Fund.

(e) Includes P.L. 114-94, Subtitle B, Section 31201 transfer of \$18,100 million from the General Fund.

Table 4(b): Highway Account (HA) of the Highway Trust Fund Tax Rates and Receipts (Millions of Dollars)

Fiscal Year	Tax Rate on Gasoline (Cents per Gallon on January 1)	Highway Account Tax Revenue (Millions)	Highway Account Interest Revenue (Millions)	Other Receipts (Millions)	Total Highway Account Revenue (Millions) (a)
1983	8	7,777	1,076	---	8,853
1984	8	10,507	1,027	---	11,533
1985	8	11,800	1,106	---	12,906
1986	8	12,251	1,054	---	13,305
1987	8	11,793	934	---	12,727
1988	8	12,836	809	---	13,645
1989	8	14,358	777	---	15,134
1990	8	12,472	981	---	13,453
1991	10	14,494	810	---	15,303
1992	10	15,664	908	---	16,572
1993	10	16,046	817	---	16,864
1994	10	14,660	754	---	15,414
1995	10	18,829	547	1	19,377
1996	12	22,034	656	2	22,692
1997	12	20,509	802	3	21,314
1998	15.45	23,141	1,164	1	24,307
1999	15.44	33,821	None	2	33,823
2000	15.44	30,334	None	13	30,347
2001	15.44	26,900	None	17	26,917
2002	15.44	27,967	None	16	27,983
2003	15.44	28,946	None	18	28,964
2004	15.44	29,769	None	16	29,785
2005	15.44	32,893	None	15	32,909
2006	15.44	33,672	None	29	33,702
2007	15.44	34,291	None	19	34,310
2008	15.44	31,324	None	(b) 8,038	39,361
2009	15.44	30,126	None	(c) 7,191	37,317
2010	15.44	30,150	12	(d) 14,730	44,893
2011	15.44	31,961	11	38	32,010
2012	15.44	35,143	5	(e) 2,493	37,641
2013	15.44	27,142	5	(f) 5,901	33,048
2014	15.44	34,066	3	(g) 18,435	52,504
2015	15.44	NA	NA	(h) 6,068	NA
2016	15.44	NA	NA	(i) 52,000	NA

Source: Federal Highway Administration, *Highway Statistics*, Table FE-1, annual.

(a) Does not included transfers between Highway Account and Mass Transit Account.

(b) Includes P.L. 110-318, Section (1)(a) transfer of \$8,017 million from the General Fund.

(c) Includes P.L. 111-46, Section (1) transfer of \$7,000 million from the General Fund.

(d) Includes P.L. 111-147, Title IV, Subtitle D, Section 442(a)(2)(A) "Restoration of Certain Foregone Interest to Highway Trust Fund" transfer of \$14,700 million from the General Fund.

(e) Includes P.L. 112-141, Section 40201 transfer of \$2,400 million from the Leaking Underground Storage Tank Fund.

(f) Includes P.L. 112-141, MAP-21, Section 40251 transfer of \$6,200 million from the General Fund to the Highway Account. This amount was reduced by \$316.2 million by a Presidential Sequestration Order.

(g) Includes P.L. 112-141, MAP-21, Section 40251 transfer of \$10,400 million from the General Fund to the Highway Account. This amount was reduced by \$748.8 million by a Presidential Sequestration Order. P.L. 113-159, Title II, Section 2002(a) included a transfer of \$7,765 million from the General Fund and \$1,000 million from the Leaking Underground Storage Tank Fund.

(h) Includes P.L. 114-41, Title II Revenue Provisions transfer of \$6,068 million from the General Fund.

(i) Includes P.L. 114-94, Subtitle B, Section 31201 transfer of \$51,900 million from the General Fund and Section 31203(a) transfer of \$100 million from the Leaking Underground Storage Tank Fund.

Until FY 1999, unexpended balances in the MTA drew interest revenue. Unexpended balances are created when the FTA obligates funds, that is, commits to fund an eligible transit project such as a bus garage, but does not actually pay for the project until it is completed. The unexpended balance is the money that has been accumulated to make that payment when it comes due plus any revenues collected but not yet appropriated. The unexpended balances were invested, by law, in federal securities. The interest received, however, was a paper exchange between General Revenues and the HTF. TEA 21 eliminated this investment for both the MTA and the HA beginning in FY 1999. From that time until FY 2010, only tax revenues were credited to the HTF. P.L. 111-147, enacted on March 18, 2010, reinstated the investment of unexpended balances in federal securities and restored funds not accrued from FY 1999 to FY 2010 by transferring \$4,800 million to the MTA.

Table 4(c): Transfers of Funds to the Highway Trust Fund Highway Account and Mass Transit Account (Millions of Dollars)

Public Law Number	Date Enacted	Fiscal Year Funds Transferred or To Be Transferred	Source of Funds Transferred	Amount Transferred to Highway Account (Millions)	Amount Transferred to Mass Transit Account (Millions)	Total Amount Transferred to HA and MTA Combined (Millions)
P.L. 110-318	Sep. 15, 2008	2008	General Fund	8,017.0	---	8,017.0
P.L. 111-46	Aug. 7, 2009	2009	General Fund	7,000.0	---	7,000.0
P.L. 111-147	Mar. 18, 2010	2010	General Fund	14,700.0	4,800.0	19,500.0
P.L. 112-141	Jul. 6, 2012	2012	LUST Fund	2,400.0	---	2,400.0
P.L. 112-141	Jul. 6, 2012	2013	General Fund	(a) 6,200.0 (b) 5,883.8	---	(a) 6,200.0 (b) 5,883.8
P.L. 112-141	Jul. 6, 2012	2014	General Fund	(a) 10,400.0 (b) 9,651.2	(a) 2,200.0 (b) 2,041.6	(a) 12,600.0 (b) 11,692.8
P.L. 113-159	Aug. 8, 2014	2014	General Fund	7,765.0	2,000.0	9,765.0
P.L. 113-159	Aug. 8, 2014	2014	LUST Fund	1,000.0	---	1,000.0
P.L. 114-41	Jul. 31, 2015	2015	General Fund	6,068.0	2,000.0	8,068.0
P.L. 114-94	Dec. 4, 2015	2016	General Fund	51,900.0	18,100.0	70,000.0
P.L. 114-94	Dec. 4, 2015	2016	LUST Fund	100.0	---	100.0
P.L. 114-94	Dec. 4, 2015	2017	LUST Fund	100.0	---	100.0
P.L. 114-94	Dec. 4, 2015	2018	LUST Fund	100.0	---	100.0
Total Amount All Years			General Fund	(a) 112,050.0 (b) 110,985.0	(a) 29,100.0 (b) 28,941.6	(a) 141,150.0 (b) 139,926.6
Total Amount All Years			LUST Fund	3,700.0	---	3,700.0
Total Amount All Years			All Sources Total	(a) 115,750.0 (b) 114,685.0	(a) 29,100.0 (b) 28,941.6	(a) 144,850.0 (b) 143,626.6

(a) Original appropriated amount.

(b) Final amount after Presidential Sequestration Order.

Table 4(c) lists the amount of funds transferred to the Highway Trust Fund from the General Fund and Leaking Underground Storage (LUST) Fund. These transfers were necessary because the income generated by HTF taxes and fees were not adequate to fund the highway and transit grant programs. Since 2008, \$114.7 billion has been transferred to the Highway Account and \$28.9 billion to the Mass Transit Account.

Table 5: Authorization Levels by Funding Source 1986-2020 (Millions of Dollars and Percent)

Fiscal Year	Annual Amount by Funding Source			Annual Percent by Funding Source		
	Mass Transit Account	General Revenues	Total	Mass Transit Account	General Revenues	Total
	(Millions)	(Millions)	(Millions)	(Percent)	(Percent)	(Percent)
1986	1,100.0	3,540.0	4,640.0	23.71%	76.29%	100.00%
1987	1,097.0	2,248.4	3,345.4	32.79%	67.21%	100.00%
1988	1,200.0	2,350.0	3,550.0	33.80%	66.20%	100.00%
1989	1,250.0	2,350.0	3,600.0	34.72%	65.28%	100.00%
1990	1,300.0	2,350.0	3,650.0	35.62%	64.38%	100.00%
1991	1,400.0	2,350.0	3,750.0	37.33%	62.67%	100.00%
1992	1,900.0	1,752.0	3,652.0	52.03%	47.97%	100.00%
1993	2,875.0	2,300.0	5,175.0	55.56%	44.44%	100.00%
1994	2,875.0	2,150.0	5,025.0	57.21%	42.79%	100.00%
1995	2,875.0	2,250.0	5,125.0	56.10%	43.90%	100.00%
1996	2,775.0	2,350.0	5,125.0	54.15%	45.85%	100.00%
1997	4,800.0	2,450.0	7,250.0	66.21%	33.79%	100.00%
1998	4,260.0	583.7	4,843.7	87.95%	12.05%	100.00%
1999	4,251.8	1,138.2	5,390.0	78.88%	21.12%	100.00%
2000	4,644.0	1,159.0	5,803.0	80.03%	19.97%	100.00%
2001	5,016.6	1,254.4	6,271.0	80.00%	20.00%	100.00%
2002	5,397.8	1,349.2	6,747.0	80.00%	20.00%	100.00%
2003	5,781.0	1,445.0	7,226.0	80.00%	20.00%	100.00%
2004	5,847.2	1,461.8	7,309.0	80.00%	20.00%	100.00%
2005	6,690.5	955.8	7,646.3	87.50%	12.50%	100.00%
2006	6,979.9	1,643.0	8,622.9	80.95%	19.05%	100.00%
2007	7,262.8	1,712.0	8,974.8	80.92%	19.08%	100.00%
2008	7,872.9	1,858.0	9,730.9	80.91%	19.09%	100.00%
2009 (a)	8,360.6	1,977.5	10,338.1	80.87%	19.13%	100.00%
2010	8,360.6	2,168.7	10,529.8	79.40%	20.60%	100.00%
2011	8,360.6	2,168.7	10,529.2	79.40%	20.60%	100.00%
2012	8,360.6	2,097.7	10,458.3	79.94%	20.06%	100.00%
2013	8,478.0	2,100.0	10,578.0	80.15%	19.85%	100.00%
2014	8,595.0	2,100.0	10,695.0	80.36%	19.64%	100.00%
2015	8,595.0	2,100.0	10,695.0	80.36%	19.64%	100.00%
2016	9,347.6	2,441.8	11,789.4	79.29%	20.71%	100.00%
2017	9,733.7	2,441.8	12,175.5	79.94%	20.06%	100.00%
2018	9,733.4	2,441.8	12,175.2	79.94%	20.06%	100.00%
2019	9,939.4	2,441.8	12,381.2	80.28%	19.72%	100.00%
2020	10,150.3	2,441.8	12,592.2	80.61%	19.39%	100.00%

(a) Does not include funds from the American Recovery and Reinvestment Act of 2009.

The amounts and percentages of transit funds authorized from the Mass Transit Account and General Revenues beginning in FY 1986 are reported on Table 5. The portion of transit authorized funding from the MTA has been stable around 80 percent since 1999, the year after the most recent increase in the portion of the motor fuel tax accruing to the MTA. For the entire FAST Act period, 2016-2010, the percent authorized from the Mass Transit Account is 80.02 percent and from General Revenues is 19.98%.

LAWS THAT HAVE CHANGED THE TAX RATE OF FEDERAL MOTOR FUEL TAX FOR TRANSIT USE

The five laws listed below either increased the federal motor fuel tax and included a portion for the Mass Transit Account or redirected existing motor fuel tax collections from deficit reduction to the Mass Transit Account.

(1) The Surface Transportation Assistance Act of 1982 (STAA), Public Law 97-424, was signed by President Ronald Reagan on January 6, 1983. The STAA provided that 1 cent of a 5 cents per gallon increase in the Highway Trust Fund tax on motor fuels would be placed into a Mass Transit Account as provided at 26 USC 9503(e).

(2) The Omnibus Budget Reconciliation Act of 1990, Public Law 101-508, was signed by President George H. W. Bush on November 5, 1990. The Act raised the motor fuel tax by 5.0 cents, 2.5 cents of which was used for deficit reduction. Of the remaining 2.5 cents, 0.5 cents was used to increase the portion of the Highway Trust Fund tax on motor fuels to be placed in the Mass Transit Account to 1.5 cents per gallon.

(3) The Omnibus Budget Reconciliation Act of 1993, Public Law 103-66, was signed by President William Clinton on August 10, 1993. The Act raised the motor fuel tax by 4.3 cents, all of which would be used for deficit reduction. Section 13244 of that Act specified that effective October 1, 1995, 0.5 cents of the motor fuel tax increase being used for deficit reduction, including amounts authorized by Public Law 101-508, was to be placed in the Mass Transit Account to raise the amount deposited in the Mass Transit Account to 2.0 cents per gallon.

(4) The Taxpayer Relief Act of 1997, Public Law 105-34, was signed by President William Clinton. August 5, 1997. The Act transferred 0.85 cents of motor fuel tax being used for deficit reduction as enacted under Public Laws 101-508 and 103-66 to the Mass Transit Account, increasing to 2.85 cents per gallon the portion of the Highway Trust Fund tax on motor fuels to be placed in the Mass Transit Account, effective October 1, 1997.

(5) The Federal Transit Act of 1998, Title III of the Transportation Equity Act for the 21st Century (TEA 21), Public Law 105-178, was signed by President William Clinton on June 9, 1998. The Act changed the rate of the motor fuel tax deposited in the Mass Transit Account to 2.86 cents per gallon as a technical correction. The accrual of interest to the MTA from deposits of account balances in federal securities was eliminated.

Table 6 shows the portion of the Highway Trust Fund motor fuel tax on gasoline and diesel fuel that have been deposited in the Mass Transit Account since 1983. The current share of the tax on gasoline is 15.5 percent to the Mass Transit Account, 83.9 percent to the Highway Account, and 0.6 percent to the Leaking Underground Storage Tank Trust Fund. The current share of the tax on diesel fuel is 11.7 percent to the Mass Transit Account, 87.9 percent to the Highway Account, and 0.4 percent to the Leaking Underground Storage Tank Trust Fund.

Table 6: Mass Transit Account Tax Rate on Motor Fuels as a Proportion of Total Highway Trust Fund Tax Rate

Public Law	Date Public Law Enacted	Effective Date of Tax Rate Change	Gasoline			Diesel Fuel		
			Total Tax	Portion to MTA		Total Tax	Portion to MTA	
			Cents per Gallon	Cents per Gallon	Percent	Cents per Gallon	Cents per Gallon	Percent
P.L. 97-424	1/6/1983	4/1/1983	9.0	1.0	11.1%	9.0	1.0	11.1%
P.L. 101-508	11/5/1990	12/1/1990	14.1	1.5	10.6%	20.1	1.5	7.5%
P.L. 103-66	8/10/1993	10/1/1993	18.4	1.5	8.2%	24.4	1.5	6.1%
		10/1/1995	18.4	2.0	10.9%	24.4	2.0	8.2%
P.L. 105-34	8/5/1997	10/1/1997	18.4	2.85	15.5%	24.4	2.85	11.7%
P.L. 105-178	6/9/1998	6/9/1998	18.4	2.86	15.5%	24.4	2.86	11.7%

Table 7 shows the portions of the Highway Trust Fund motor fuel tax on gasoline that were deposited for each purpose on selected dates. As much as 6.8 cents per gallon of the tax was, at one time, deposited in the General Fund for deficit reduction.

Table 7: Distribution of Highway Trust Fund Tax on Gasoline by Purpose on Selected Dates

Date	Federal Tax Rate on Gasoline (Cents per Gallon)				
	Total	Portion Deposited in the Mass Transit Account	Portion Deposited in the Highway Account	Portion Deposited in the Leaking Underground Storage Tank Trust Fund	Portion Deposited in the General Fund for Deficit Reduction
4/1/1983	9.0	1.0	8.0	---	---
12/1/1990	14.1	1.5	10.0	0.1	2.5
10/1/1993	18.4	1.5	10.0	0.1	6.8
10/1/1995	18.4	2.0	12.0	0.1	4.3
1/1/1996	18.3	2.0	12.0	---	4.3
10/1/1997	18.4	2.85	15.45	0.1	---
6/9/1998	18.4	2.86	15.44	0.1	---

ELIGIBLE USES FOR TRANSIT FUNDS

Transit funds can be used for a variety of expenditures as defined in 49 USC 5302 and in other sections of 49 USC and authorizing laws which authorize individual spending programs. Eligible expenditures fall into two general categories: capital expenditures, for which most federal funds may be used, and other expenditures which are limited to specific programs.

Eligible Capital Projects: 49 USC 5302(3) (Section 5302 does not have subsection identifying letters) defines capital funding projects. Eligible capital funding projects, as listed and stated in 49 USC 5302(3) (the bullet symbols are for clarity, they are not part of the original text), are:

- (A) acquiring, constructing, supervising, or inspecting equipment or a facility for use in public transportation, expenses incidental to the acquisition or construction H. R. 4348—220 (including designing, engineering, location surveying, mapping, and acquiring rights-of-way), payments for the capital portions of rail trackage rights agreements, transit-related intelligent transportation systems, relocation assistance, acquiring replacement housing sites, and acquiring, constructing, relocating, and rehabilitating replacement housing;

- (B) rehabilitating a bus;
- (C) remanufacturing a bus;
- (D) overhauling rail rolling stock;
- (E) preventive maintenance;
- (F) leasing equipment or a facility for use in public transportation;
- (G) a joint development improvement that—
 - (i) enhances economic development or incorporates private investment, such as commercial and residential development;
 - (ii) (I) enhances the effectiveness of public transportation and is related physically or functionally to public transportation; or
 - (II) establishes new or enhanced coordination between public transportation and other transportation;
 - (iii) provides a fair share of revenue that will be used for public transportation;
 - (iv) provides that a person making an agreement to occupy space in a facility constructed under this paragraph shall pay a fair share of the costs of the facility through rental payments and other means; and
 - (v) may include—
 - (I) property acquisition;
 - (II) demolition of existing structures;
 - (III) site preparation;
 - (IV) utilities;
 - (V) building foundations;
 - (VI) walkways;
 - (VII) pedestrian and bicycle access to a public transportation facility;
 - (VIII) construction, renovation, and improvement of intercity bus and intercity rail stations and terminals;
 - (IX) renovation and improvement of historic transportation facilities;
 - (X) open space;
 - (XI) safety and security equipment and facilities (including lighting, surveillance, and related intelligent transportation system applications);
 - (XII) facilities that incorporate community services such as daycare or health care;
 - (XIII) a capital project for, and improving, equipment or a facility for an intermodal transfer facility or transportation mall; and
 - (XIV) construction of space for commercial uses.
- (H) the introduction of new technology, through innovative and improved products, into public transportation;
- (I) the provision of nonfixed route paratransit transportation services in accordance with section 223 of the Americans with Disabilities Act of 1990 (42 U.S.C. 12143), but only for grant recipients that are in compliance with applicable requirements of that Act, including both fixed route and demand responsive service, and only for amounts—
 - (i) not to exceed 10 percent of such recipient’s annual formula apportionment under sections 5307 and 5311; or
 - (ii) not to exceed 20 percent of such recipient’s annual formula apportionment under sections 5307 and 5311, if, consistent with guidance issued by the Secretary, the recipient demonstrates that the recipient meets at least 2 of the following requirements:
 - “(I) Provides an active fixed route travel training program that is available for riders with disabilities.
 - “(II) Provides that all fixed route and paratransit operators participate in a passenger safety, disability awareness, and sensitivity training class on at least a biennial basis.
 - “(III) Has memoranda of understanding in place with employers and the American Job Center to increase access to employment opportunities for people with disabilities.”;

- (J) establishing a debt service reserve, made up of deposits with a bondholder's trustee, to ensure the timely payment of principal and interest on bonds issued by a grant recipient to finance an eligible project under this chapter;
- (K) mobility management—
 - (i) consisting of short-range planning and management activities and projects for improving coordination among public transportation and other transportation service providers carried out by a recipient or subrecipient through an agreement entered into with a person, including a governmental entity, under this chapter (other than section 5309); but
 - (ii) excluding operating public transportation services;
- (L) associated capital maintenance, including—
 - (i) equipment, tires, tubes, and material, each costing at least .5 percent of the current fair market value of rolling stock comparable to the rolling stock for which the equipment, tires, tubes, and material are to be used; and
 - (ii) reconstruction of equipment and material, each of which after reconstruction will have a fair market value of at least .5 percent of the current fair market value of rolling stock comparable to the rolling stock for which the equipment and material will be used;
- (M) associated transit improvements; or
- (N) technological changes or innovations to modify low or no emission vehicles (as defined in section 5339(c)) or facilities.

Other Eligible Expenditures: Expenditures for other than capital uses are authorized for specific programs. Some of these expenditures include:

- 49 USC 5307 apportionments for urbanized areas with populations of less than 200,000 persons can be used for operating expenditures.
- 49 USC 5307 apportionments for transit systems that operate 100 or fewer buses in urbanized areas with populations of 200,000 or more persons and meet other criteria can be used for operating expenditures.
- 49 USC 5311 apportionments for rural areas can be used for operating expenditures.
- Planning and research activities are funded from several programs.
- FTA administration costs and some non-capital costs for special programs are also funded by the FAST Act.

Matching Ratios: Matching ratios are the percentages of project funding contributed by the federal government and by state and local governments including transit agencies. Until passage of the FAST Act the normal maximum federal matching share for any capital program, since enactment of the *Federal-Aid Highway Act of 1973*, had been up to 80 percent federal with at least a 20 percent state and local matching share. In the case of New Starts projects, Congress and regulations had recently discouraged a federal match of more than 60 percent from 49 USC 5309. Section 3005(a)(6)(A) of the FAST Act amends 49 USC 5309 to limit the federal share of a "Full Funding Grant Agreement" from 49 USC 5309 funds to 60 percent of total project cost. The total share of federal funds from all programs including the portion from 49 USC 5309, however, remains 80 percent for new fixed guideway capital projects. Up to 80 percent of net capital project costs for a Core Capacity Improvement Project and 80 percent of net capital costs for a Small Start Project may come from 49 USC 5309 funds.

For matches to operating grants for small urbanized and rural areas the ratio is up to 50 percent federal and at least 50 percent state and local.

The matching ratio applies only to the portion of a project funded jointly by federal and state and local governments. The portion of total project costs funded by the federal government is, in practice, often much less than the matching ratio allowed by law. For example, the federal share of all capital revenue for transit in FY 2013 was 41.7 percent, not 80 percent and the federal share of all operating revenue for transit in FY 2013 was 8.9 percent, not 50 percent. The 8.9 percent of operating revenue from the federal government includes capital funding as defined by 49 USC 5300 but accounted as operating revenue by the National Transit Database, the required federal financial and operating data reporting system. When state and local

governments contribute more than their required minimum share for a capital grant, the grant is said to be "overmatched."

APPROPRIATED AND APPORTIONED AMOUNTS

The second step in making funds available for transit is an appropriation. Each year of an authorization, Congress must pass and the President sign an appropriation law that tells the Federal Transit Administration and other relevant federal agencies how much money that agency has, for the fiscal year, for each program it administers. The authorized funds were "guaranteed" to be appropriated some extent through the SAFETEA-LU period and should have been appropriated to the full level authorized. The "guarantee," however, as described in the section "Guaranteed Funds" on Page 19, no longer has strong enforcement provisions, applies only to MTA funds, and in any case has never applied to across-the-board or limited rescissions of appropriations. Nevertheless, as shown on Table 8 in Column 11, nearly all authorized funds have been appropriated since the original inclusion of "guarantee" language in TEA 21.

Prior to TEA 21, during the ISTEA period, the overall appropriation was only 76.9 percent of authorized funds. After the inclusion of the "guarantee," the TEA 21 period saw an overall appropriation of 99.9 percent of guaranteed authorized funds, excluding funds that were not guaranteed, and during the 2004 through 2009 SAFETEA-LU period, 98.9 percent of all authorized funds were appropriated. During the year of the MAP-21 for which this amount can be calculated it was 99.9 percent and for the first year of the FAST Act is 98.7 percent. Those funds that were not appropriated were primarily cut as the result of across-the-board rescissions and thus were outside of the influence of "guarantee" provisions.

An apportionment is a formal distribution of appropriated funds that identifies recipients of funds for each program and the funding amount for each recipient. Although the general action and publication of the distribution of funds is termed an apportionment, an apportionment in a strict definition is a distribution of funds by a legislative formula. Distribution of funds by discretionary action by Congress or the Department of Transportation is formally termed an allocation, but is often called an earmark.

Table 8 reports appropriation law numbers, the dates that appropriations became law, and the date the appropriations were apportioned in the Federal Register. Many appropriation laws did not result in apportionments either because before 1975 there were no formula programs in transit law or after 1980 short-term continuing appropriations were normally not apportioned because of their transitory nature.

The headings on Table 8 should be interpreted as follows:

(1) Authorization Laws (Includes Extension Acts): The name of the authorization law, including the periods extension acts were in effect, under which an appropriation law was enacted. Details concerning authorization acts can be found in Appendix Two, Tables 1 and 2.

(2) Fiscal Year: The fiscal year to which the authorization and appropriation laws apply; not necessarily the fiscal year during which those laws were enacted.

(3) Type of Appropriation: Appropriations are classified in four categories: Continuing, DOT Annual, Omnibus, and Supplemental. Each of the first three types may also be described as Consolidated.

(a) Continuing Appropriations: A short-term appropriation that extends an existing or prior year appropriation at the same or specified funding levels. Continuing appropriations are used to temporarily extend spending authority until a regular appropriations bill is enacted.

(b) DOT Annual (Regular) Appropriations: A final appropriation for an entire fiscal year for all agencies in the Department of Transportation, formally referred to as a *Regular Appropriation*.

(c) Omnibus Appropriations: A final appropriation for an entire fiscal year for all agencies, in a single law, for which a full year regular appropriation has not yet been enacted. The appropriation laws included in an Omnibus Appropriation are Regular Appropriations Bills. According to the Congressional Research Service there "is no agreed upon definition of omnibus appropriations measure, but the term *minibus appropriations measure* refers to a measure including only a few regular appropriations bills, while *omnibus appropriations measure* refers to a measure containing several regular bills."¹

(d) Supplemental Appropriations: An appropriation of additional funds above the amount in the existing Continuing or DOT Annual appropriation, for a specific purpose that may or may not be authorized by the transit authorization law in effect at that time.

(e) Consolidated Appropriations: Any appropriation that combines the appropriations for two or more Federal departments in the same law. The name Consolidated is descriptive and does not indicate any difference in law from a single department appropriation of the same type. The appropriation laws included in a Consolidated Omnibus Appropriation are *Regular Appropriations Bills*.

(4) Appropriation Law Number: The Public Law number assigned after the law is enacted.

(5) Date Appropriation Became Law: The date the President signed a bill passed by both chambers of Congress; the date the law was enacted.

(6) End Date of Appropriation Period: The date through which the amount of funds available for apportionment, allocation, or other expenditure are calculated. If the appropriation is for a full year and a full year authorization law is in effect, the entire amount of funds appropriated will be apportioned and the end date will be the end of the fiscal year. If the end date is sooner than the end of the fiscal year, the amount of funds appropriated or allocated will be proportionate to the shorter time period. Transit funds, once apportioned or allocated, can be obligated as grants up to 2, 3, or 4 years after the end of the fiscal year in which they are appropriated, depending upon which program they are distributed by. Hence these funds can be obligated as grants after the date shown in Column 6.

(7) Date Federal Register Apportionment Notice: Date that the apportionment of transit funds for an enacted appropriation law was published in the Federal Register. Historically, the Notice included tables of amounts apportioned or allocated to states or urbanized areas for each program. Some recent apportionment Notices include a description of the apportionment and its legal references only and the amounts of apportioned or allocated funds are published electronically on the FTA web site at <http://www.fta.dot.gov/grants/15105.html> and <http://www.fta.dot.gov/grants/15032.html>. Not all appropriation laws, especially those of a short duration or supplemental appropriation laws which do not fund formula programs, are apportioned. Appropriation laws which are not apportioned are so indicated on the Table. Allocations were usually made in Committee or Conference Reports before transit funding included formula programs, so publication of allocations in the Federal Register was not done until publication of apportionments became normal.

(8) End Date of Apportionment Period: The date through which the amount of funds available for apportionment, allocation, or other expenditure are calculated. Transit funds, once apportioned or allocated, can be obligated as grants up to 2, 3, or 4 years after the end of the fiscal year in which they are appropriated,

¹ Congressional Research Service. *The Congressional Appropriation Process: An Introduction*. Washington, December 2, 2008, Page 10.

depending upon which program they are distributed by. Hence these funds can be obligated as grants after the date shown in Column 8.

(9) Final Full Fiscal Year Authorized Amount (Millions): The amount authorized for appropriation for the fiscal year by the final authorizing law affecting the fiscal year, including any laws rescinding funds during that fiscal year. Does not include rescissions in laws enacted in later years. Does not include amounts from authorizations other than those funding Chapter 53 of Title 49 United States Code except for P.L. 111-5 (ARRA) and P.L. 113-2 (Hurricane Sandy Relief), which are listed as separate laws.

(10) Final Full Fiscal Year Appropriated Amount (Millions): The amount appropriated for the fiscal year by the final appropriation law affecting the fiscal year, including any laws rescinding funds during that fiscal year, but not including laws enacted at a later date rescinding amounts authorized in previous years. Does not include amounts from authorizations other than those funding Chapter 53 of Title 49 United States Code and does not include funds from supplemental appropriations except for P.L. 111-5 (ARRA) and P.L. 113-2 (Hurricane Sandy Relief), which are listed as separate laws.

(11) Final Appropriation as Percent of Final Authorization: The final amount of funds appropriated in a fiscal year divided by the final amount of funds authorized in that fiscal year expressed as a percentage.

Table 8: Appropriation Public Law Numbers and Dates and Apportionment Federal Register Publication Dates Beginning in FY 1970

(1) Authorization Law (Includes Extension Acts)	(2) Fiscal Year	(3) Type of Appropriation	Appropriation and Apportionment Actions					(9) Final Full Fiscal Year Authorized Amount (Millions)	(10) Final Full Fiscal Year Appropriated Amount (Millions)	(11) Final Appropriation as Percent of Final Authorization		
			(4) Appropriation Law Number	(5) Date Appropriation Became Law	(6) End Date of Appropriation Period	(7) Date Federal Register Apportionment Notice	(8) End Date of Apportionment Period					
HUDAA	1970	Continuing	P.L. 91-33	Jun. 30, 1969	Oct. 31, 1969	No Formula Programs		---	176.6	---		
		Continuing	P.L. 91-117	Nov. 14, 1969	Dec. 6, 1969	No Formula Programs						
		Continuing	P.L. 91-141	Dec. 5, 1969	Adjournment Day	No Formula Programs						
		DOT Annual	P.L. 91-168	Dec. 26, 1969	Jun. 30, 1970	No Formula Programs						
		Supplemental	P.L. 91-305	Jul. 6, 1970	Jun. 30, 1970	No Formula Programs						
UMTAA of 1970	1971	Continuing	P.L. 91-294	Jun. 29, 1970	Jul. 31, 1970	No Formula Programs		---	600.0	---		
		Continuing	P.L. 91-370	Aug. 1, 1970	Oct. 15, 1970	No Formula Programs						
		Continuing	P.L. 91-454	Oct. 15, 1970	Adjournment Day	No Formula Programs						
		Continuing	P.L. 91-645	Jan. 2, 1971	Mar. 30, 1971	No Formula Programs						
		Continuing	P.L. 92-7	Mar. 30, 1971	Jun. 30, 1971	No Formula Programs						
		Supplemental	P.L. 92-18	May 25, 1971	Jun. 30, 1971	No Formula Programs						
UMTAA of 1970	1972	Continuing	P.L. 92-38	Jul. 1, 1971	Aug. 6, 1971	No Formula Programs		---	900.0	---		
		Continuing	P.L. 92-71	Aug. 9, 1971	Oct. 15, 1971	No Formula Programs						
		DOT Annual	P.L. 92-74	Aug. 10, 1971	Jun. 30, 1972	No Formula Programs						
		Supplemental	P.L. 92-184	Dec. 15, 1971	Jun. 30, 1972	No Formula Programs						
UMTAA of 1970	1973	Continuing	P.L. 92-334	Jul. 1, 1972	Aug. 18, 1972	No Formula Programs		---	1,000.0	---		
		Continuing	P.L. 92-390	Aug. 18, 1972	Sep. 30, 1972	No Formula Programs						
		DOT Annual	P.L. 92-398	Aug. 22, 1972	Sep. 30, 1973	No Formula Programs						
		Supplemental	P.L. 93-50	Jul. 1, 1973	Jun 30, 1973	No Formula Programs						
UMTAA of 1970 and FAHA of 1973	1974	Continuing	P.L. 93-52	Jul. 1, 1973	Sep. 30, 1973	No Formula Programs		---	1,010.7	---		
		DOT Annual	P.L. 93-98	Aug. 16, 1973	Jun. 30, 1974	No Formula Programs						
		Supplemental	P.L. 93-305	Jun. 8, 1974	Jun. 30, 1974	No Formula Programs						
FAHA of 1973 and NMTAA of 1974	1975	Continuing	P.L. 93-324	Jun. 30, 1974	Sep. 30, 1974	No Formula Programs		---	1,803.3	---		
		DOT Annual	P.L. 93-391	Aug. 28, 1974	Jun. 30, 1975	No Formula Programs						
		ANPR for Authorizing Law	(a)	(a)	(a)	Jan. 13, 1975 (a)	Sep. 30, 1980					
		Supplemental	P.L. 93-554	Dec. 27, 1974	Jun. 30, 1975	Not Apportioned						
		Supplemental	P.L. 94-32	Jun. 12, 1975	Jun. 30, 1975	Not Apportioned						

Table 8: Appropriation Public Law Numbers and Dates and Apportionment Federal Register Publication Dates Beginning in FY 1970

(1) Authorization Law (Includes Extension Acts)	(2) Fiscal Year	(3) Type of Appropriation	Appropriation and Apportionment Actions					(9) Final Full Fiscal Year Authorized Amount (Millions)	(10) Final Full Fiscal Year Appropriated Amount (Millions)	(11) Final Appropriation as Percent of Final Authorization
			(4) Appropriation Law Number	(5) Date Appropriation Became Law	(6) End Date of Appropriation Period	(7) Date Federal Register Apportionment Notice	(8) End Date of Apportionment Period			
NMTAA of 1974	1976	Continuing	P.L. 94-41	Jun. 27, 1975	Adjournment Day	Jan. 13, 1975 (a)	Sep. 30, 1980	---	2,755.1	---
		DOT Annual	P.L. 94-134	Nov. 24, 1975	Sep. 30, 1976	Jan. 13, 1975 (a)	Sep. 30, 1980			
		Supplemental	P.L. 94-157	Dec. 18, 1975	Sep. 30, 1976	Not Apportioned				
		Supplemental	P.L. 94-252	Mar. 30, 1976	Sep. 30, 1976	Not Apportioned				
		Supplemental	P.L. 94-303	Jun. 1, 1976	Sep. 30, 1976	Not Apportioned				
NMTAA of 1974	1977	DOT Annual	P.L. 94-387	Aug. 14, 1976	Sep. 30, 1977	Jan. 13, 1975 (a)	Sep. 30, 1980	---	2,642.7	---
NMTAA of 1974	1978	DOT Annual	P.L. 95-85	Aug. 2, 1977	Sep. 30, 1978	Jan. 13, 1975 (a)	Sep. 30, 1980	---	3,027.8	---
NMTAA of 1974, STAA of 1978	1979	DOT Annual	P.L. 95-335	Aug. 4, 1978	Sep. 30, 1979	Jan. 13, 1975 (a)	Sep. 30, 1980	---	3,439.1	---
		Supplemental	P.L. 95-355	Sep. 8, 1978	Sep. 30, 1979	Not Apportioned				
		Supplemental	P.L. 96-38	Jul. 25, 1979	Sep. 30, 1979	Not Apportioned				
STAA of 1978	1980	Continuing	P.L. 96-86	Oct. 12, 1979	Nov. 20, 1979	Not Apportioned		3,965.0	4,001.2	100.9%
		Continuing	P.L. 96-123	Nov. 20, 1979	Sep. 30, 1980	Not Apportioned				
		DOT Annual	P.L. 96-131	Nov. 30, 1979	Sep. 30, 1980	Dec. 20, 1979	Sep. 30, 1980			
STAA of 1978	1981	Continuing	P.L. 96-369	Oct. 1, 1980	Dec. 15, 1980	Not Apportioned		4,270.0	4,615.2	108.1%
		DOT Annual	P.L. 96-400	Oct. 9, 1980	Sep. 30, 1981	Nov. 13, 1980	Sep. 30, 1981			
		Supplemental	P.L. 97-12	Jun. 5, 1981	Oct. 1, 1981	Not Apportioned				
STAA of 1978	1982	Continuing	P.L. 97-51	Oct. 1, 1981	Nov. 20, 1981	Not Apportioned		4,185.0	3,727.7	89.1%
		Continuing	P.L. 97-85	Nov. 23, 1981	Dec. 15, 1981	Not Apportioned				
		Continuing	P.L. 97-92	Dec. 15, 1981	Mar. 31, 1982	Not Apportioned				
		DOT Annual	P.L. 97-102	Dec. 23, 1981	Sep. 30, 1982	Mar. 22, 1982	Sep. 30, 1982			
STAA of 1982	1983	Continuing	P.L. 97-276	Oct. 2, 1982	Dec. 17, 1982	Not Apportioned		4,104.8	4,104.9	100.0%
		DOT Annual	P.L. 97-369 (b)	Dec. 18, 1982	Sep. 30, 1983	Jan. 24, 1983	Sep. 30, 1983			
						Apr. 25, 1983	Sep. 30, 1983			
						Jul. 14, 1983	Sep. 30, 1983			
STAA of 1982	1984	DOT Annual	P.L. 98-78	Aug. 15, 1983	Sep. 30, 1984	Nov. 2, 1983	Sep. 30, 1984	4,466.0	3,993.4	89.4%
STAA of 1982	1985	Continuing	P.L. 98-441	Oct. 3, 1984	Oct. 3, 1984	Not Apportioned		4,530.0	3,901.5	86.1%
		Continuing	P.L. 98-453	Oct. 5, 1984	Oct. 5, 1984	Not Apportioned				
		Continuing	P.L. 98-455	Oct. 6, 1984	Oct. 9, 1984	Not Apportioned				
		Continuing	P.L. 98-461	Oct. 10, 1984	Oct. 11, 1984	Not Apportioned				
		DOT Annual (c)	P.L. 98-473	Oct. 12, 1984	Sep. 30, 1985	Oct. 26, 1984	Sep. 30, 1985			
		Special Apportionment	---	---	---	Sep. 30, 1985 (d)	Sep. 30, 1985			

Table 8: Appropriation Public Law Numbers and Dates and Apportionment Federal Register Publication Dates Beginning in FY 1970

(1) Authorization Law (Includes Extension Acts)	(2) Fiscal Year	(3) Type of Appropriation	Appropriation and Apportionment Actions					(9) Final Full Fiscal Year Authorized Amount (Millions)	(10) Final Full Fiscal Year Appropriated Amount (Millions)	(11) Final Appropriation as Percent of Final Authorization
			(4) Appropriation Law Number	(5) Date Appropriation Became Law	(6) End Date of Appropriation Period	(7) Date Federal Register Apportionment Notice	(8) End Date of Apportionment Period			
STAA of 1982	1986	Continuing	P.L. 99-103	Sep. 30, 1985	Nov. 14, 1985	Not Apportioned		4,640.0	3,461.7	74.6%
		Continuing	P.L. 99-154	Nov. 14, 1985	Dec. 12, 1985	Not Apportioned				
		Continuing	P.L. 99-179	Dec. 13, 1985	Dec. 16, 1985	Not Apportioned				
		Continuing	P.L. 99-184	Dec. 17, 1985	Dec. 19, 1985	Not Apportioned				
		DOT Annual (e)	P.L. 99-190	Dec. 19, 1985	Sep. 30, 1986	Jan. 24, 1986 (f)	Sep. 30, 1986			
		Supplemental	P.L. 99-349	Jul. 2, 1986	Sep. 30, 1986	Mar. 20, 1986 (f)	Sep. 30, 1986			
STAA of 1982, STURA of 1987	1987	Continuing	P.L. 99-434	Oct. 1, 1986	Oct. 8, 1986	Not Apportioned		3,345.4	3,250.9	97.2%
		Continuing	P.L. 99-464	Oct. 9, 1986	Oct. 10, 1986	Not Apportioned				
		Continuing	P.L. 99-465	Oct. 11, 1986	Oct. 15, 1986	Not Apportioned				
		Continuing	P.L. 99-491	Oct. 16, 1986	Oct. 16, 1986	Not Apportioned				
		Continuing	P.L. 99-500 (h)	Oct. 18, 1986	Sep. 30, 1987	Dec. 10, 1986	Sep. 30, 1987			
STURA of 1987	1988	Continuing	P.L. 100-120	Sep. 30, 1987	Nov. 10, 1987	Not Apportioned		3,550.0	3,034.7	85.5%
		Continuing	P.L. 100-162	Nov. 10, 1987	Dec. 16, 1987	Not Apportioned				
		Continuing	P.L. 100-193	Dec. 16, 1987	Dec. 18, 1987	Not Apportioned				
		Continuing	P.L. 100-197	Dec. 20, 1987	Dec. 21, 1987	Not Apportioned				
		Continuing	P.L. 100-202	Dec. 22, 1987	Sep. 30, 1987	Feb. 2, 1988	Sep. 30, 1987			
STURA of 1987	1989	DOT Annual	P.L. 100-457	Sep. 30, 1988	Sep. 30, 1989	Oct. 13, 1988	Sep. 30, 1989	3,600.0	2,986.9	83.0%
STURA of 1987	1990	Continuing	P.L. 101-100	Sep. 29, 1989	Oct. 25, 1989	Not Apportioned		3,650.0	2,963.0	81.2%
		Continuing	P.L. 100-154	Nov. 15, 1989	Nov. 20, 1989	Not Apportioned				
		DOT Annual	P.L. 101-164	Nov. 21, 1989	Sep. 30, 1990	Dec. 19, 1989	Sep. 30, 1990			
STURA of 1987	1991	Continuing	P.L. 101-403	Oct. 1, 1990	Oct. 5, 1990	Not Apportioned		3,750.0	3,205.6	85.5%
		Continuing	P.L. 101-412	Oct. 9, 1990	Oct. 19, 1990	Not Apportioned				
		Continuing	P.L. 101-444	Oct. 19, 1990	Oct. 24, 1990	Not Apportioned				
		Continuing	P.L. 101-461	Oct. 25, 1990	Oct. 27, 1990	Not Apportioned				
		Continuing	P.L. 101-467	Oct. 28, 1990	Nov. 5, 1990	Not Apportioned				
		DOT Annual	P.L. 101-516	Nov. 5, 1990	Sep. 30, 1991	Nov. 23, 1990	Sep. 30, 1991			
ISTEA	1992	Continuing	P.L. 102-109	Sep. 30, 1991	Oct. 29, 1991	Not Apportioned		3,643.0	3,639.0	99.9%
		DOT Annual	P.L. 102-143	Oct. 28, 1991	Sep. 30, 1992	Dec. 23, 1991(j)	Sep. 30, 1992			
		Continuing	P.L. 102-145	Oct. 28, 1991	Mar. 31, 1992	Not Apportioned				
		Supplemental	P.L. 102-368	Sep. 23, 1992	Sep. 30, 1992	Not Apportioned				

Table 8: Appropriation Public Law Numbers and Dates and Apportionment Federal Register Publication Dates Beginning in FY 1970

(1) Authorization Law (Includes Extension Acts)	(2) Fiscal Year	(3) Type of Appropriation	Appropriation and Apportionment Actions					(9) Final Full Fiscal Year Authorized Amount (Millions)	(10) Final Full Fiscal Year Appropriated Amount (Millions)	(11) Final Appropriation as Percent of Final Authorization
			(4) Appropriation Law Number	(5) Date Appropriation Became Law	(6) End Date of Appropriation Period	(7) Date Federal Register Apportionment Notice	(8) End Date of Apportionment Period			
ISTEA	1993	Continuing	P.L. 102-376	Oct. 1, 1992	Oct. 5, 1992	Not Apportioned		5,235.0	3,692.6	70.5%
		DOT Annual	P.L. 102-388	Oct. 6, 1992	Sep. 30, 1993	Oct. 14, 1992	Sep. 30, 1993			
		Supplement	P.L. 103-50	Jul. 2, 1993	Sep. 30, 1993	Not Apportioned				
ISTEA	1994	Continuing	P.L. 103-88	Sep. 30, 1993	Oct. 21, 1993	Not Apportioned		5,125.0	4,382.6	85.5%
		Continuing	P.L. 103-113	Oct. 21, 1993	Oct. 28, 1993	Not Apportioned				
		DOT Annual	P.L. 103-122	Oct. 27, 1993	Sep. 30, 1994	Nov. 8, 1993	Sep. 30, 1994			
ISTEA	1995	DOT Annual	P.L. 103-331	Sep. 30, 1994	Sep. 30, 1995	Oct. 12, 1994	Sep. 30, 1995	5,125.0	4,414.3	86.1%
		Supplemental	P.L. 104-19	July 27, 1995	Sep. 30, 1995	Not Apportioned				
ISTEA	1996	Continuing	P.L. 104-31	Sep. 30, 1995	Nov. 13, 1995	Not Apportioned		5,125.0	3,851.4	75.1%
		DOT Annual	P.L. 104-50	Nov. 15, 1995	Sep. 30, 1996	Nov. 24, 1995	Sep. 30, 1996			
ISTEA	1997	DOT Annual	P.L. 104-205	Sep. 30, 1996	Sep. 30, 1997	Oct. 7, 1996	Sep. 30, 1997	7,250.0	4,182.2	57.7%
		Supplemental	P.L. 105-18	Jun. 12, 1997	Sep. 30, 1997	Not Apportioned				
TEA 21 (k)	1998	Continuing	P.L. 105-46	Sep. 30, 1997	Oct. 23, 1997	Not Apportioned		4,643.7	4,643.7	100.0%
		Continuing	P.L. 105-64	Oct. 23, 1997	Nov. 7, 1997	Not Apportioned				
		DOT Annual	P.L. 105-66	Oct. 27, 1997	Sep. 30, 1998	Dec. 5, 1997(l)	Mar. 31, 1998			
TEA 21	1999	Continuing	P.L. 105-240	Sep. 25, 1998	Oct. 9, 1998	Not Apportioned		5,315.0 (m)	5,340.0	100.5%
		Continuing	P.L. 105-249	Oct. 9, 1998	Oct. 12, 1998	Not Apportioned				
		Continuing	P.L. 105-254	Oct. 12, 1998	Oct. 14, 1998	Not Apportioned				
		Continuing	P.L. 105-257	Oct. 14, 1998	Oct. 16, 1998	Not Apportioned				
		Continuing	P.L. 105-260	Oct. 16, 1998	Oct. 20, 1998	Not Apportioned				
		Continuing	P.L. 105-273	Oct. 20, 1998	Oct. 21, 1998	Not Apportioned				
		DOT Annual (Consolidated)	P.L. 105-277	Oct. 21, 1998	Sep. 30, 1999	Nov. 6, 1998	Sep. 30, 1999			
Supplemental	P.L. 106-31	May 21, 1999	Sep. 30, 1999	Not Apportioned						
TEA 21	2000	Continuing	P.L. 106-62	Sep. 30, 1999	Oct. 21, 1999	Not Apportioned		5,797.0 (m)	5,785.7	99.8% (o)
		DOT Annual	P.L. 106-69	Oct. 9, 1999	Dep. 30, 2000	Oct. 28, 1999	Sep. 30, 2000			
		Supplemental (Consolidated)	P.L. 106-113	Nov. 29, 1999	Sep. 30, 2000	Dec. 16, 1999 (p)	Sep. 30, 2000			

Table 8: Appropriation Public Law Numbers and Dates and Apportionment Federal Register Publication Dates Beginning in FY 1970

(1) Authorization Law (Includes Extension Acts)	(2) Fiscal Year	(3) Type of Appropriation	Appropriation and Apportionment Actions					(9) Final Full Fiscal Year Authorized Amount (Millions)	(10) Final Full Fiscal Year Appropriated Amount (Millions)	(11) Final Appropriation as Percent of Final Authorization
			(4) Appropriation Law Number	(5) Date Appropriation Became Law	(6) End Date of Appropriation Period	(7) Date Federal Register Apportionment Notice	(8) End Date of Apportionment Period			
TEA 21	2001	Continuing	P.L. 106-275	Sep. 29, 2000	Oct. 6, 2000	Not Apportioned		6,271.0 (m)	6,260.7	99.8% (i)
		Continuing	P.L. 106-282	Oct. 6, 2000	Oct. 14, 2000	Not Apportioned				
		Continuing	P.L. 106-306	Oct. 13, 2000	Oct. 20, 2000	Not Apportioned				
		Continuing	P.L. 106-344	Oct. 20, 2000	Oct. 25, 2000	Not Apportioned				
		DOT Annual	P.L. 106-346	Oct. 23, 2000	Sep. 30, 2001	Jan. 18, 2001	Sep. 30, 2001			
TEA 21	2002	Continuing	P.L. 107-44	Sep. 28, 2001	Oct. 16, 2001	Not Apportioned		6,747.0 (m)	6,747.0	100.0%
		Continuing	P.L. 107-48	Oct. 12, 2001	Oct. 23, 2001	Not Apportioned				
		Continuing	P.L. 107-53	Oct. 22, 2001	Oct. 31, 2001	Not Apportioned				
		Continuing	P.L. 107-58	Oct. 31, 2001	Nov. 16, 2001	Not Apportioned				
		Continuing	P.L. 107-70	Nov. 17, 2001	Dec. 7, 2001	Not Apportioned				
		Continuing	P.L. 107-79	Dec. 7, 2001	Dec. 15, 2001	Not Apportioned				
		Continuing	P.L. 107-83	Dec. 15, 2001	Dec. 21, 2001	Not Apportioned				
		DOT Annual	P.L. 107-87	Dec 18, 2001	Sep. 30, 2002	Jan. 2, 2002	Sep. 30, 2002			
Supplemental	P.L. 107-206 (n)	Aug. 2, 2002	Sep. 30, 2002	Not Apportioned						
TEA 21	2003	Continuing	P.L. 107-229	Sep. 30, 2002	Oct. 4, 2002	Not Apportioned		7,226.0 (m)	7,179.0	99.3% (o)
		Continuing	P.L. 107-235	Oct. 4, 2002	Oct. 11, 2002	Not Apportioned				
		Continuing	P.L. 107-240	Oct. 11, 2002	Oct. 18, 2002	Not Apportioned				
		Continuing	P.L. 107-244	Oct. 18, 2002	Nov. 22, 2002	Not Apportioned				
		Continuing	P.L. 107-294	Nov. 23, 2002	Jan 11, 2003	Not Apportioned				
		Continuing	P.L. 108-2	Jan. 10, 2003	Jan. 31, 2003	Not Apportioned				
		Continuing	P.L. 108-4	Jan. 31, 2003	Feb. 7, 2003	Not Apportioned				
		Continuing	P.L. 108-5	Feb. 7, 2003	Feb. 20, 2003	Not Apportioned				
DOT Annual (Consolidated)	P.L. 108-7	Feb. 20, 2003	Sep. 30, 2003	Mar. 12, 2003	Sep. 30, 2003					
TEA 21 (u)	2004	Continuing	P.L. 108-84	Sep. 30, 2003	Oct. 31, 2003	Not Apportioned		7,309.0	7,265.9	99.4% (o)
		Continuing	P.L. 108-104	Oct. 31, 2003	Nov. 7, 2003	Not Apportioned				
		Continuing	P.L. 108-107	Nov. 7, 2003	Nov. 21, 2003	Not Apportioned				
		Continuing	P.L. 108-135	Nov. 22, 2003	Jan. 31, 2004	Not Apportioned				
		DOT Annual (Consolidated)	P.L. 108-199	Jan. 23, 2004	Sep. 30, 2004	Feb. 11, 2004(q)	Feb. 29, 2004			
						Mar. 29, 2004(r)	Apr. 29, 2004			
						Jun. 3, 2004(s)	Jun. 30, 2004			
Jul. 27, 2004 (t)	Oct. 31, 2004									

Table 8: Appropriation Public Law Numbers and Dates and Apportionment Federal Register Publication Dates Beginning in FY 1970

(1) Authorization Law (Includes Extension Acts)	(2) Fiscal Year	(3) Type of Appropriation	Appropriation and Apportionment Actions					(9) Final Full Fiscal Year Authorized Amount (Millions)	(10) Final Full Fiscal Year Appropriated Amount (Millions)	(11) Final Appropriation as Percent of Final Authorization
			(4) Appropriation Law Number	(5) Date Appropriation Became Law	(6) End Date of Appropriation Period	(7) Date Federal Register Apportionment Notice	(8) End Date of Apportionment Period			
SAFETEA-LU (u)	2005	Continuing	P.L. 108-309	Sep. 30, 2004	Nov. 20, 2004	Not Apportioned		7,708.0	7,646.3	99.2% (o)
		Continuing	P.L. 108-416	Nov. 21, 2004	Dec. 3, 2004	Not Apportioned				
		Continuing	P.L. 108-434	Dec. 3, 2004	Dec. 8, 2004	Not Apportioned				
		DOT Annual (Consolidated)	P.L. 108-447	Dec. 8, 2004	Sep. 30, 2005	Dec. 29, 2004	Sep. 30, 2005			
		Supplemental	P.L. 109-13	May 11, 2005	Sep. 30, 2005	Sep. 12, 2005 (v)	Sep. 30, 2005			
SAFETEA-LU	2006	Continuing	P.L. 109-77	Sep. 30, 2005	Nov. 18, 2005	Not Apportioned		8,622.9	8,504.5	98.6% (o)
		Continuing	P.L. 109-105	Nov. 19, 2005	Dec. 17, 2005	Not Apportioned				
		DOT Annual	P.L. 109-115	Nov. 30, 2005	Sep. 30, 2006	Dec. 20, 2005	Sep. 30, 2006			
		Supplemental	P.L. 109-148	Dec. 30, 2005	Sep. 30, 2006	Feb. 3, 2006	Sep. 30, 2006			
		Supplemental	P.L. 109-234	Jun. 15, 2006	Sep. 30, 2006	Not Apportioned				
SAFETEA-LU	2007	Continuing	P.L. 109-289	Sep. 29, 2006	Nov. 17, 2006	Not Apportioned		8,974.8	8,974.8	100.0%
		Continuing	P.L. 109-369	Nov. 17, 2006	Dec. 8, 2006	Not Apportioned				
		Continuing	P.L. 109-383	Dec. 9, 2006	Feb. 15, 2007	Not Apportioned				
		Continuing	P.L. 110-5	Feb. 15, 2007	Sep. 30, 2007	Mar. 23, 2007	Sep. 30, 2007			
		Supplemental	P.L. 110-28	May 25, 2007	Sep. 30, 2007	Not Apportioned				
SAFETEA-LU	2008	Continuing	P.L. 110-92	Sep. 29, 2007	Nov. 16, 2007	Not Apportioned		9,730.9	9,491.7	97.5% (o)
		Continuing	P.L. 110-116	Nov. 13, 2007	Dec. 14, 2007	Not Apportioned				
		Continuing	P.L. 110-137	Dec. 14, 2007	Dec. 21, 2007	Not Apportioned				
		Continuing	P.L. 110-149	Dec. 21, 2007	Dec. 31, 2007	Not Apportioned				
		DOT Annual (Consolidated)	P.L. 110-161	Dec. 26, 2007	Sep. 30, 2008	Jan. 28, 2008	Sep. 30, 2008			
SAFETEA-LU	2009	Continuing	P.L. 110-329	Sep. 30, 2008	Mar. 6, 2009	Dec. 18, 2008	Mar. 6, 2009	10,338.1	10,231.2	99.0%
		Continuing	P.L. 111-6	Mar. 6, 2009	Mar. 11, 2009	Not Apportioned				
		Omnibus	P.L. 111-8	Mar. 11, 2009	Sep. 30, 2009	Apr. 27, 2009	Sep. 30, 2009			
ARRA (w)	2009	Supplemental	P.L. 111-5	Feb. 17, 2009	Sep. 30, 2009	Mar. 5, 2009	Sep. 30, 2009	8,400.0	8,400.0	100.0%
SAFETEA-LU (x)	2010	Continuing	P.L. 111-68	Oct. 1, 2009	Oct. 31, 2009	Not Apportioned		10,529.2	10,507.8 (y)	99.8%
		Continuing	P.L. 111-88	Oct. 30, 2009	Dec. 18, 2009	Not Apportioned				
		DOT Annual (Consolidated)	P.L. 111-117 (z)	Dec. 16, 2009	Sep. 30, 2010	Feb. 16, 2010	Feb. 28, 2010			
						May 13, 2010 (z)	Sep. 30, 2010			

Table 8: Appropriation Public Law Numbers and Dates and Apportionment Federal Register Publication Dates Beginning in FY 1970

(1) Authorization Law (Includes Extension Acts)	(2) Fiscal Year	(3) Type of Appropriation	Appropriation and Apportionment Actions					(9) Final Full Fiscal Year Authorized Amount (Millions)	(10) Final Full Fiscal Year Appropriated Amount (Millions)	(11) Final Appropriation as Percent of Final Authorization
			(4) Appropriation Law Number	(5) Date Appropriation Became Law	(6) End Date of Appropriation Period	(7) Date Federal Register Apportionment Notice	(8) End Date of Apportionment Period			
SAFETEA-LU (x)	2011	Continuing	P.L. 111-242	Sep. 30, 2010	Dec. 3, 2010	Not Apportioned		10,529.2	10,101.2	95.9%
		Continuing	P.L. 111-290	Dec. 4, 2010	Dec. 18, 2010	Not Apportioned				
		Continuing	P.L. 111-317	Dec. 18, 2010	Dec. 21, 2010	Not Apportioned				
		Continuing	P.L. 111-322 (aa)	Dec. 22, 2010	Mar. 4, 2011	Feb. 8, 2011	Mar. 4, 2011			
		Continuing	P.L. 112-10	Apr. 15, 2011	Sep. 30, 2011	May 20, 2011	Sep. 30, 2011			
SAFETEA-LU (x)	2012	Continuing	P.L. 112-33	Sep. 30, 2011	Oct. 4, 2011	Not Apportioned		10,458.3	10,458.3	100.0%
		Continuing	P.L. 112-36	Oct. 5, 2011	Nov. 18, 2011	Not Apportioned				
		Continuing	P.L. 112-55 (ab)	Nov. 18, 2011	Sep. 30, 2012	Jan. 12, 2012	Mar. 31, 2012			
						May 9, 2012	Jun. 30, 2012			
July 18, 2012	Sep. 30, 2012									
MAP-21	2013	Continuing	P.L. 112-175 (ac)	Sep. 28, 2012	Mar. 27, 2013	Oct. 16, 2012	Mar. 27, 2012	10,578.0 (ad)	10,455.0 (ad)	(ad)
		Continuing (Consolidated)	P.L. 113-6	Mar. 26, 2013	Sep. 30, 2013	May 13, 2013	Sep. 30, 2013			
		Supplemental	P.L. 113-2 (ae)	Jan. 29, 2013	Until Expended (ae)	(ae)	(ae)			
MAP-21	2014	Continuing	P.L. 113-46	Oct. 17, 2013	Jan. 15, 2014	Not Apportioned		10,695.0	10,691.8	99.9%
		Continuing	P.L. 113-73	Jan. 15, 2014	Jan. 18, 2014	Not Apportioned				
		DOT Annual (Consolidated)	P.L. 113-76	Jan. 17, 2014	Sep. 30, 2014	Feb. 28, 2014	Sep. 30, 2015			
MAP-21 (af)	2015	Continuing	P.L. 113-164	Sep. 19, 2014	Dec. 11, 2014	Not Apportioned		(ag)	10,858.4	(ag)
		Continuing	P.L. 113-202	Dec. 12, 2014	Dec. 13, 2014	Not Apportioned				
		Continuing	P.L. 113-203	Dec. 13, 2014	Dec. 17, 2014	Not Apportioned				
		Continuing (Consolidated)	P.L. 113-235	Dec. 16, 2014	Sep. 30, 2015	Feb. 9, 2015	May 31, 2015			
MAP-21	2016	Continuing	P.L. 114-53	Sep. 30, 2015	Dec. 11, 2015	Not Apportioned		11,789.4	11,632.6	98.7%
		Continuing	P.L. 114-96	Dec. 11, 2015	Dec. 16, 2015	Not Apportioned				
FAST Act		Continuing	P.L. 114-100	Dec. 16, 2015	Dec. 22, 2015	Not Apportioned				
		Continuing (Consolidated)	P.L. 114-113	Dec. 18, 2015	Sep. 30, 2016	Feb. 16, 2016	Sep. 30, 2016			

(a) The apportionment of Jan. 13, 1975 is for formula funds for each year of a six-year authorization in the National Mass Transportation Assistance Act of 1974, P.L. 93-503, and a description of the new urbanized area formula apportionment program. It is the first apportionment of transit formula funds. It is not an apportionment of an appropriation. It provides "projected" amounts and is officially an "Advanced Notice of Proposed Rulemaking."
 (b) Apportionment of Jan. 24, 1983 provided "preliminary Information to potential grantees." Apportionment of Jul 14, 1983 adds amounts for new Section 9A of UMTAct of 1964 which required data not previously collected from grantees.
 (c) P.L. 98-473 is titled "Making continuing appropriations . . ." but includes several annual appropriations bills consolidated in a single law.

- (d) The apportionment of Sep. 30, 1985 is an "Apportionment of Lapsed UMTA Formula Grant Funds." The amount of formula funds for FY 1975 through FY 1981 which had lapsed was unreliable. The amount of unobligated funds for that period was determined to be \$91.7 million and that amount was reapportioned by this apportionment notice.
- (e) P.L. 99-190 is titled "Making further continuing appropriations . . ." but includes several annual appropriations bills consolidated in a single law.
- (f) First apportionment 50% of amount available. Second apportionment full amount after program reductions from Gramm-Rudman-Hollings legislation were determined.
- (g) Apportionment published by UMTA, not known to appear in Federal Register. P.L. 99-349 modified formula amounts for a specified category of urbanized areas.
- (h) P.L. 99-500 was subsequently updated as P.L. 99-591, Oct. 30, 1986.
- (i) The apportionment of Apr. 27, 1987 provides new limitations on the use of Urbanized Area Formula funds for operating expenses based on changes to authorizing law in the STURA of 1987.
- (j) The DOT and Related Agencies Appropriation Act of 1992 was enacted before the ISTEA authorization law was enacted and was not apportioned by the FTA at that time. ISTEA was enacted on Dec, 18, 1991 and the apportionment made on Dec. 23, 1991.
- (k) Includes extension of ISTEA.
- (l) The transit program was authorized through March 31, 1998 when P.L. 105-66 was enacted, resulting in the apportionment in the Federal Register on December 5, 1997 being limited to funds through March 31, 1998. The apportionment in the June 24 1998 Federal Register was for all of FY 1998 due to the enactment of authorizing legislation in TEA 21.
- (m) Guaranteed authorization level when both guaranteed and non-guaranteed funds were authorized.
- (n) P.L. 107-206 includes funds "for emergency expenses to respond to the September 11, 2001, terrorist attacks in New York City"
- (o) Includes effect of an across-the-board rescission; see Page 39 for rescissions during SAFETEA-LU period.
- (p) P.L. 106-113 appropriates additional funding and clarifies existing appropriation allocation language for specific capital investment grants. Apportionment modifies allocations for New Starts and Bus and Bus Capital programs.
- (q) The apportionment tables published in the Federal Register on February 12, 2004 included values for the full year FY 2004 as appropriated by P.L. 108-199 and for the period through February 29, 2004 which was the expiration date of the existing authorization.
- (r) The apportionment tables published in the Federal Register on March 29, 2004 included amounts for FY 2004 through April 29, 2004, the ending date of the existing authorization extended by P.L. 108-202.
- (s) The apportionment tables published in the Federal Register on June 3, 2004 included amounts for FY 2004 through June 30, 2004, the ending date of the existing authorization extended by P.L. 108-224.
- (t) The apportionment tables published in the Federal Register on June 27, 2004 included amounts for the entire FY 2004 due to an extension of the authorization through July 31, 2004 by P.L. 108-263 and expectation of the FTA that Congress would soon pass a full year authorization extension.
- (u) Includes extensions of TEA 21.
- (v) The apportionment tables published in the Federal Register on September 12, 2005 modify previous apportionments for FY 2005 based on the provisions of the SAFETEA-LU authorization, P.L. 109-59 enacted on August 10, 2005.
- (w) American Recovery and Reinvestment Act of 2009.
- (x) Includes extensions of SAFETEA-LU.
- (y) Includes only amounts authorized under extensions to SAFETEA-LU and included in apportionment notice.
- (z) P.L. 111-117 appropriated funds for all of FY 2010. Transit funds, however, had only been authorized through February 28, 2010. P.L. 111-147, enacted March 18, 2010, authorized those previously appropriated funds through December 31, 2011, allowing the existing appropriation for FY 2010 to be apportioned.
- (aa) P.L. 111-322 both appropriated and authorized funds through March 4, 2011.
- (ab) P.L. 112-055 appropriated funds for all of FY 2012. Transit funds were authorized through March 31, 2012 by P.L. 112-30 and further extended through June 30, 2012 by P.L. 112-102. P.L. 112-141 authorized previously appropriated funds through September 30, 2012, allowing the existing appropriation for FY 2010 to be apportioned.
- (ac) P.L. 112-175 appropriated funds through March 27, 2013.
- (ad) Excludes amounts appropriated by P.L. 113-2 for use under 49 USC 5324.
- (ae) P.L. 113-2 appropriated 49 USC 5324 Emergency Relief Program funds related to Hurricane Sandy. Emergency Relief Program funds are authorized as "such sums as are necessary." These funds are not apportioned.
- (af) Includes extensions of MAP-21.
- (ag) When P.L. 113-235 was enacted, existing authorizing law, P.L. 113-159, authorized funds only through May 31, 2015. P.L. 113-235 provided full year appropriation levels contingent upon enactment of authorizing legislation. P.L. 114-41, enacted July 31, 2015, extended the transit authorization through October 29, 2015, allowing apportionment of funds through October 31, 2015 due to the inclusion of a Saturday and Sunday at the end of the period. The apportionment tables were published on the FTA website, not in the Federal Register.
- (ah) The apportionment tables were published on the FTA website, no accompanying notice appeared in the Federal Register.

Fiscal Year	Portion of Grant Programs Distributed by Formula at Appropriation Level							
	UZA Formula (a)	Rural Formula (b)	New Starts and Extensions (c)	State of Good Repair (d)	Buses and Bus Facilities (e)	Interstate Transfer (f)	Other Grant Programs (g)	Total of Listed Programs (h)
1992	100.0%	100.0%	0.0%	100.0%	0.0%	0.0%	100.0%	72.3%
1993	100.0%	100.0%	0.0%	100.0%	0.0%	0.0%	100.0%	67.6%
1994	100.0%	100.0%	0.0%	100.0%	0.0%	0.0%	100.0%	74.8%
1995	100.0%	100.0%	0.0%	100.0%	0.0%	0.0%	100.0%	75.3%
1996	100.0%	100.0%	0.0%	100.0%	0.0%	---	100.0%	73.1%
1997	100.0%	100.0%	0.0%	100.0%	0.0%	---	100.0%	71.8%
1998	100.0%	100.0%	0.0%	100.0%	0.0%	---	100.0%	73.3%
1999	100.0%	100.0%	0.0%	100.0%	0.0%	---	47.2%	71.4%
2000	100.0%	100.0%	0.0%	100.0%	0.0%	---	49.3%	71.7%
2001	100.0%	100.0%	0.0%	100.0%	0.0%	---	43.6%	71.1%
2002	100.0%	100.0%	0.0%	100.0%	0.0%	---	40.4%	71.3%
2003	100.0%	100.0%	0.0%	100.0%	0.0%	---	46.3%	71.2%
2004	100.0%	100.0%	0.0%	100.0%	0.0%	---	46.3%	70.3%
2005	100.0%	100.0%	0.0%	100.0%	0.0%	---	43.2%	69.3%
2006	100.0%	100.0%	0.0%	100.0%	0.0%	---	100.0%	71.4%
2007	100.0%	100.0%	0.0%	100.0%	0.0%	---	100.0%	71.6%
2008	100.0%	100.0%	0.0%	100.0%	0.0%	---	100.0%	73.4%
2009 (i)	100.0%	100.0%	0.0%	100.0%	0.0%	---	100.0%	72.3%
2010	100.0%	100.0%	0.0%	100.0%	0.0%	---	100.0%	70.1%
2011	100.0%	100.0%	0.0%	100.0%	0.0%	---	100.0%	73.1%
2012	100.0%	100.0%	0.0%	100.0%	0.0%	---	100.0%	70.5%
2013	100.0%	100.0%	0.0%	100.0%	100.0%	---	100.0%	81.6%
2014	100.0%	100.0%	0.0%	100.0%	100.0%	---	100.0%	81.4%
2015	100.0%	100.0%	0.0%	100.0%	100.0%	---	100.0%	79.8%
2016	100.0%	100.0%	0.0%	100.0%	61.5%	---	100.0%	78.2%
2017								
2018								
2019								
2020								

(a) UMTAct Section 5 1975-1982; UMTAct Section 9A 1983; UMTAct Section 9B 1988-1991; UMTAct Section 9 1983-1994; 49 USC 5336 1995-2020; approximately 84.2 percent of 49 USC 5340 2006-2015 adjusted each year based on apportionments as published in the Federal Register; 71.5 percent of 49 USC 5340(c) 2016; 100 percent of 49 USC 5340(d) 2016.

(b) UMTAct Section 18 1979-1994; 49 USC 5311 1995-2014; 15.8 percent of 49 USC 5340 2006-2014; 28.5 percent of 49 USC 5340 2016.

(c) UMTAct Section 3 1970-1994; 49 USC 5309 1995-2016.

(d) UMTAct Section 3 1970-1994; 49 USC 5309 1995-2012; 49 USC 5337 2013-2016.

(e) UMTAct Section 3 1970-1994; UMTAct Section 16(b) 1980-1983; 49 USC 5309 1995-2012; 49 USC 5339 2013-2016; 49 USC 5308 1999-2012.

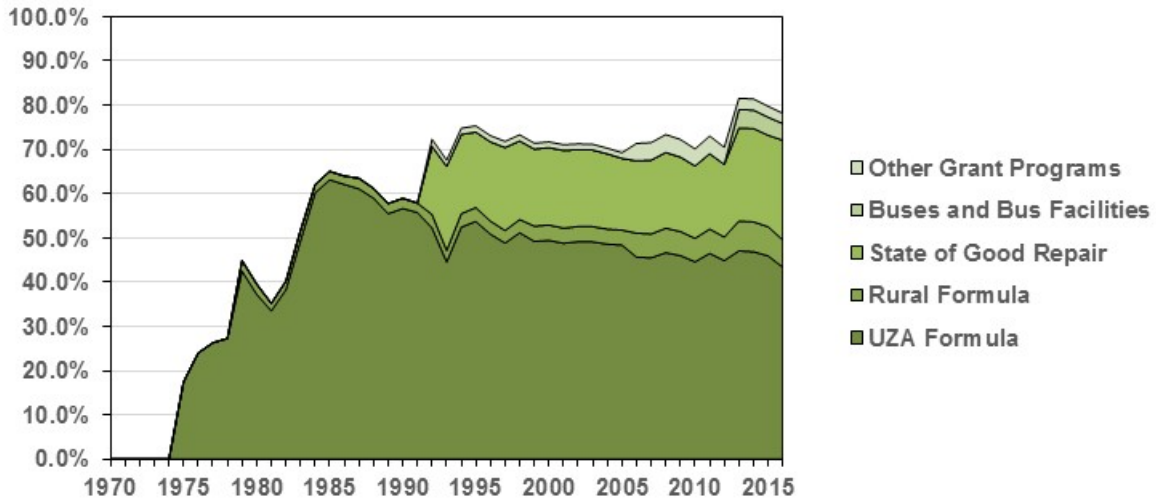
(f) 23 USC 142 1974-1995.

(g) UMTAct Section 16(b) 1975-1979 and 1984-1994; 49 USC 5310 1995-2016; 49 USC 5316 1999-2012; 49 USC 5317 2006-2012.

(h) Percentages for programs listed on table only, excludes amounts for other programs.

(i) Does not include funds from the American Recovery and Reinvestment Act of 2009.

Figure 1: Percent of Total Grant Funding Distributed by Formulas



The source of data for funding distribution formulas has also changed over time. Table 10 shows the changing distribution of basic factors for the total of all apportioned funds. Apportionment factors come from U.S. Census data, bus operations data, and fixed guideway operations data. Census data include population, population density, disability, income level, and other measures as described in the sections on funding programs which follow. Bus and fixed guideway data are taken from the Federal Transit Administration's National Transit Database and include route miles, vehicle miles, passenger miles, and other measures described in the sections on funding programs which follow.

The only data used to distribute formula funds in 1975 were Census data, whereas in 2016, the first year of the FAST Act, only 35 percent of formula distributions will be based on Census data, with 22 percent based on bus data and 42 percent based on fixed guideway data. This change was made, in part, because of the variation in the intensity of transit service among UZAs not being represented by Census data and, in part, because bus and fixed guideway data are updated annually while Census urbanized area data are only updated every ten years.

Table 10: Portion of All Formula Programs Distributed by Formula by Data Source, Combined Total Funding at Appropriation Levels

Year	Programs Distributed by Formula Included in Calculations (a)	Percent of Distribution from Census Data	Percent of Distribution from Bus Data	Percent of Distribution from Fixed Guideway Data	Total Percentage
1975	UZA	100.0%	0.0%	0.0%	100.0%
1976	UZA	100.0%	0.0%	0.0%	100.0%
1977	UZA	100.0%	0.0%	0.0%	100.0%
1978	UZA	100.0%	0.0%	0.0%	100.0%
1979	UZA, Rural	92.8%	0.0%	7.2%	100.0%
1980	UZA, Rural	92.2%	0.0%	7.8%	100.0%
1981	UZA, Rural	91.7%	0.0%	8.3%	100.0%
1982	UZA, Rural	91.4%	0.0%	8.6%	100.0%
1983	UZA, Rural	42.0%	29.0%	29.0%	100.0%
1984	UZA, Rural	38.6%	32.1%	29.3%	100.0%
1985	UZA, Rural	38.6%	32.1%	29.3%	100.0%
1986	UZA, Rural	38.6%	32.1%	29.3%	100.0%
1987	UZA, Rural	39.2%	31.8%	29.1%	100.0%
1988	UZA, Rural	39.1%	31.8%	29.1%	100.0%
1989	UZA, Rural	39.3%	31.7%	29.0%	100.0%
1990	UZA, Rural	39.2%	31.7%	29.0%	100.0%
1991	UZA, Rural	39.1%	31.8%	29.1%	100.0%
1992	UZA, Rural, FGM, E&D	33.0%	23.9%	43.1%	100.0%
1993	UZA, Rural, FGM, E&D	30.1%	21.8%	48.1%	100.0%
1994	UZA, Rural, FGM, E&D	31.7%	23.2%	45.1%	100.0%
1995	UZA, Rural, FGM, E&D	32.2%	23.6%	44.2%	100.0%
1996	UZA, Rural, FGM, E&D	31.5%	23.0%	45.5%	100.0%
1997	UZA, Rural, FGM, E&D	30.9%	22.5%	46.7%	100.0%
1998	UZA, Rural, FGM, E&D	31.6%	23.1%	45.3%	100.0%
1999	UZA, Rural, FGM, E&D, JARC	32.0%	22.8%	45.2%	100.0%
2000	UZA, Rural, FGM, E&D, JARC	32.0%	22.8%	45.2%	100.0%
2001	UZA, Rural, FGM, E&D, JARC	31.9%	22.7%	45.4%	100.0%
2002	UZA, Rural, FGM, E&D, JARC	32.0%	22.8%	45.2%	100.0%
2003	UZA, Rural, FGM, E&D, JARC	32.0%	22.8%	45.2%	100.0%
2004	UZA, Rural, FGM, E&D, JARC	32.1%	22.8%	45.1%	100.0%
2005	UZA, Rural, FGM, E&D, JARC	32.2%	23.5%	44.3%	100.0%
2006	UZA, Rural, FGM, E&D, JARC, NF	36.4%	21.5%	42.0%	100.0%
2007	UZA, Rural, FGM, E&D, JARC, NF	36.2%	21.4%	42.3%	100.0%
2008	UZA, Rural, FGM, E&D, JARC, NF	36.2%	21.4%	42.3%	100.0%
2009 (b)	UZA, Rural, FGM, E&D, JARC, NF	36.2%	21.5%	42.3%	100.0%
2010	UZA, Rural, FGM, E&D, JARC, NF	36.2%	21.5%	42.3%	100.0%
2011	UZA, Rural, FGM, E&D, JARC, NF	36.2%	21.5%	42.3%	100.0%
2012	UZA, Rural, FGM, E&D, JARC, NF	36.2%	21.5%	42.3%	100.0%
2013	UZA, Rural, FGM, SOGR, Bus	36.8%	23.2%	40.1%	100.0%
2014	UZA, Rural, FGM, SOGR, Bus	36.8%	23.1%	40.1%	100.0%
2015	UZA, Rural, FGM, SOGR, Bus	36.9%	23.0%	40.1%	100.0%
2016	UZA, Rural, FGM, SOGR, Bus	35.4%	22.3%	42.2%	100.0%

Year	Programs Distributed by Formula Included in Calculations (a)	Percent of Distribution from Census Data	Percent of Distribution from Bus Data	Percent of Distribution from Fixed Guideway Data	Total Percentage
2017					
2018					
2019					
2020					

(a) UZA = Urbanized Area Formula [UMTAct Section 5 1975-1982; UMTAct Section 9A 1983, UMTAct Section 9B 1988-1991; UMTAct Section 9 1984-1994; 49 USC 5307 1995-2014; 84.2 percent of 49 USC 5340 2006-2015; approximately 84.2 percent of 49 USC 5340 2006-2015 adjusted each year based on apportionments as published in the Federal Register; 71.5 percent of 49 USC 5340(c) 2016; 100 percent of 49 USC 5340(d) 2016]

Rural = Rural (Other than Urbanized Area) Formula [UMTAct Section 18 1979-1994; 49 USC 5311 1995-2016; 15.8 percent of 49 USC 5340 2006-2015; ; 28.5 percent of 49 USC 5340 2016]

FGM = Fixed Guideway Modernization [UMTAct Section 3 1992-1994; 49 USC 5309 1995-2012]

SOGGR = State of Good Repair [49 USC 5337 2013-2016]

E&D = Elderly Persons and Persons with Disabilities [UMTAct Section 16(b) 1992-1994; 49 USC 5310 1995-2016]

JARC = Job Access and Reverse Commute [49 USC 5316 1999-2012]

NF = New Freedom [49 USC 5317 2006-2012]

Bus = Bus and Bus Facilities [49 USC 5339 2013-2016]

(b) Does not include funds from the American Recovery and Reinvestment Act of 2009.

COMPARATIVE FUNDING LEVELS OF CAPITAL INVESTMENT PROGRAMS

The portion of funding from capital investment programs to each of three subprograms: New Starts and Extensions (renamed Fixed Guideway Capital Investment in MAP-21), Fixed Guideway Modernization (renamed State of Good Repair in MAP-21), and Bus and Bus Facilities (renamed Buses and Bus Facilities in the FAST Act) has fluctuated since 1987. The changes in these proportions may be viewed as showing either fairness or bias toward "bus" or "rail" modes and either fairness or bias toward "expansion" or "maintenance of existing investments." Table 11(a) reports the distribution of authorized capital investment program funds and Table 11(b) shows the distribution of appropriated funds for capital investment programs.

The transit industry, as shown by APTA authorization positions, has considered a distribution of 40 percent Fixed Guideway Capital, 40 percent State of Good Repair, and 20 percent Buses and Bus Facilities to be the fairest distribution. The fairness of the Capital Investment Program distribution is, of course, also related to the relative levels of funding for other programs. The 40/40/20 relationship was maintained in authorizing law from 1987 through 1998 (for 1987 through 1991, amounts which could be used for any purpose are included with bus as was customary at that time) and for guaranteed authorizations from 1999 through 2003. From 2004 through 2012 the distribution varied somewhat from 40/40/20 and under MAP-21 varied more while the FAST Act is closer to the 40/40/20 distribution than MAP-21.

Table 11(a): Portion of Capital Investment Funds for Fixed Guideway Capital, State of Good Repair, and Buses and Bus Facilities at Authorization Levels, 1987-2020 (Millions of Dollars and Percent of Total)

Year	Authorization (Millions)				Authorization (Percentage)			
	Fixed Guide-way Capital	State of Good Repair	Buses and Bus Facilities	Total	Fixed Guide-way Capital	State of Good Repair	Buses and Bus Facilities	Total
1987 (a)	403.7	403.7	201.9	1,009.3	40.0%	40.0%	20.0%	100.0%
1988 (a)	404.8	404.8	202.4	1,012.0	40.0%	40.0%	20.0%	100.0%
1989 (a)	416.0	416.0	208.0	1,040.0	40.0%	40.0%	20.0%	100.0%
1990 (a)	426.0	426.0	213.0	1,065.0	40.0%	40.0%	20.0%	100.0%

Year	Authorization (Millions)				Authorization (Percentage)			
	Fixed Guide-way Capital	State of Good Repair	Buses and Bus Facilities	Total	Fixed Guide-way Capital	State of Good Repair	Buses and Bus Facilities	Total
1991 (a)	446.0	446.0	223.0	1,115.0	40.0%	40.0%	20.0%	100.0%
1992	538.0	538.0	269.0	1,345.0	40.0%	40.0%	20.0%	100.0%
1993	812.0	812.0	406.0	2,030.0	40.0%	40.0%	20.0%	100.0%
1994	820.0	820.0	410.0	2,050.0	40.0%	40.0%	20.0%	100.0%
1995	820.0	820.0	410.0	2,050.0	40.0%	40.0%	20.0%	100.0%
1996	820.0	820.0	410.0	2,050.0	40.0%	40.0%	20.0%	100.0%
1997	1,160.0	1,160.0	580.0	2,900.0	40.0%	40.0%	20.0%	100.0%
1998	800.0	800.0	400.0	2,000.0	40.0%	40.0%	20.0%	100.0%
1999 Guaranteed Auth. (b)	902.8	902.8	451.8	2,257.4	40.0%	40.0%	20.0%	100.0%
1999 Total Auth. (b)	1,302.8	1,002.8	551.4	2,857.0	45.6%	35.1%	19.3%	100.0%
2000 Guaranteed Auth. (b)	980.4	980.4	490.2	2,451.0	40.0%	40.0%	20.0%	100.0%
2000 Total Auth. (b)	1,390.4	1,080.4	590.2	3,061.0	45.4%	35.3%	19.3%	100.0%
2001 Guaranteed Auth. (b)	1,058.4	1,058.4	529.2	2,646.0	40.0%	40.0%	20.0%	100.0%
2001 Total Auth. (b)	1,478.4	1,158.4	629.2	3,266.0	45.3%	35.5%	19.3%	100.0%
2002 Guaranteed Auth. (b)	1,136.4	1,136.4	568.2	2,841.0	40.0%	40.0%	20.0%	100.0%
2002 Total Auth. (b)	1,566.4	1,236.4	668.2	3,471.0	45.1%	35.6%	19.3%	100.0%
2003 Guaranteed Auth. (b)	1,214.4	1,214.4	607.2	3,036.0	40.0%	40.0%	20.0%	100.0%
2003 Total Auth. (b)	1,644.4	1,314.4	707.2	3,666.0	44.9%	35.9%	19.3%	100.0%
2004 (b)	1,323.8	1,206.5	607.2	3,137.5	42.2%	38.5%	19.4%	100.0%
2005 Final Auth. (b)	1,437.8	1,204.7	719.2	3,361.7	42.8%	35.8%	21.4%	100.0%
2006	1,503.0	1,391.0	822.2	3,716.2	40.4%	37.4%	22.1%	100.0%
2007	1,566.0	1,448.0	855.5	3,869.5	40.5%	37.4%	22.1%	100.0%
2008	1,700.0	1,570.0	927.8	4,197.8	40.5%	37.4%	22.1%	100.0%
2009 (c)	1,809.2	1,666.5	984.0	4,459.7	40.6%	37.4%	22.1%	100.0%
2010	2,000.0	1,666.5	984.0	4,650.5	43.0%	35.8%	21.2%	100.0%
2011	2,000.0	1,666.5	984.0	4,650.5	43.0%	35.8%	21.2%	100.0%
2012	1,955.0	1,666.5	984.0	4,605.5	42.4%	36.2%	21.4%	100.0%
2013	2,100.0	2,136.3	422.0	4,658.3	45.1%	45.9%	9.1%	100.0%
2014	2,100.0	2,165.9	427.8	4,693.7	44.7%	46.1%	9.1%	100.0%
2015	2,100.0	2,165.9	427.8	4,693.7	44.7%	46.1%	9.1%	100.0%
2016	2,301.8	2,507.0	695.8	5,504.6	41.8%	45.5%	12.6%	100.0%
2017	2,301.8	2,549.7	720.0	5,571.4	41.3%	45.8%	12.9%	100.0%
2018	2,301.8	2,593.7	747.0	5,642.5	40.8%	46.0%	13.2%	100.0%
2019	2,301.8	2,638.4	777.0	5,717.2	40.3%	46.1%	13.6%	100.0%
2020	2,301.8	2,683.8	808.7	5,794.2	39.7%	46.3%	14.0%	100.0%

(a) Funding that could awarded for grants in any category at the discretion of the Secretary of Transportation is included in Bus and Bus Facilities.

(b) Includes 49 USC 5309 Clean Fuels in Bus and Bus Facilities; does not include 49 USC 5308 Clean Fuels in Bus and Bus Facilities.

(c) Does not include funds from the American Recovery and Reinvestment Act of 2009.

Table 11(b) shows that earlier relationships of the three programs varied more in appropriation laws. The three programs were authorized as a single amount before 1987 and only differentiated in appropriations. The Fixed Guideway Capital portion was much less than 40 percent from 1980 until 1984. From 1985 through 2012 the amounts have varied somewhat from 40/40/20, but nevertheless the guiding principal was apparent. MAP-21 showed a greater variation and the FAST Act a lesser variation.

Table 11(b): Portion of Major Capital Funds for Fixed Guideway Capital, State of Good Repair, and Buses and Bus Facilities at Appropriation Levels, 1980-2020 (Millions of Dollars and Percent of Total)

Year	Appropriation (Millions)				Appropriation (Percentage)			
	Fixed Guideway Capital	State of Good Repair	Buses and Bus Facilities	Total	Fixed Guideway Capital	State of Good Repair	Buses and Bus Facilities	Total
1980	410.0	760.0	406.0	1,576.0	26.0%	48.2%	25.8%	100.0%
1981	485.0	945.0	580.0	2,010.0	24.1%	47.0%	28.9%	100.0%
1982	179.8	879.5	530.7	1,590.0	11.3%	55.3%	33.4%	100.0%
1983	206.0	840.0	500.0	1,546.0	13.3%	54.3%	32.3%	100.0%
1984	399.5	545.5	195.0	1,140.0	35.0%	47.9%	17.1%	100.0%
1985	422.5	487.5	130.0	1,040.0	40.6%	46.9%	12.5%	100.0%
1986	368.4	411.5	138.8	918.7	40.1%	44.8%	15.1%	100.0%
1987	365.0	410.0	140.0	915.0	39.9%	44.8%	15.3%	100.0%
1988	407.8	427.0	145.5	980.3	41.6%	43.6%	14.8%	100.0%
1989	402.0	439.0	144.0	985.0	40.8%	44.6%	14.6%	100.0%
1990	419.2	430.7	132.1	982.0	42.7%	43.9%	13.5%	100.0%
1991	440.0	455.0	220.0	1,115.0	39.5%	40.8%	19.7%	100.0%
1992	536.9	536.9	268.4	1,342.2	40.0%	40.0%	20.0%	100.0%
1993	721.8	666.3	336.9	1,725.0	41.8%	38.6%	19.5%	100.0%
1994	667.9	760.1	357.0	1,785.0	37.4%	42.6%	20.0%	100.0%
1995	646.7	725.0	353.3	1,725.0	37.5%	42.0%	20.5%	100.0%
1996	666.0	666.0	333.0	1,665.0	40.0%	40.0%	20.0%	100.0%
1997	760.0	760.0	380.0	1,900.0	40.0%	40.0%	20.0%	100.0%
1998	800.0	800.0	400.0	2,000.0	40.0%	40.0%	20.0%	100.0%
1999 (a)	902.8	902.8	501.4	2,307.0	39.1%	39.1%	21.7%	100.0%
2000 (a)	969.1	980.4	540.5	2,490.0	38.9%	39.4%	21.7%	100.0%
2001 (a)	1,060.1	1,056.1	578.4	2,694.6	39.3%	39.2%	21.5%	100.0%
2002 (a)	1,136.4	1,136.4	618.2	2,891.0	39.3%	39.3%	21.4%	100.0%
2003 (a)	1,251.2	1,206.5	652.9	3,110.6	40.2%	38.8%	21.0%	100.0%
2004 (a)	1,316.0	1,199.4	673.2	3,188.6	41.3%	37.6%	21.1%	100.0%
2005 (a)	1,437.8	1,204.7	719.2	3,361.7	42.8%	35.8%	21.4%	100.0%
2006 (b)	1,488.0	1,343.2	865.2	3,696.4	40.3%	36.3%	23.4%	100.0%
2007 (b)	1,566.0	1,448.0	900.5	3,914.5	40.0%	37.0%	23.0%	100.0%
2008 (b)	1,569.1	1,570.0	872.1	4,011.2	39.1%	39.1%	21.7%	100.0%
2009 (b,c)	1,809.2	1,666.5	935.5	4,411.2	41.0%	37.8%	21.2%	100.0%
2010 (b)	2,000.0	1,663.0	1,033.4	4,696.4	42.6%	35.4%	22.0%	100.0%
2011 (b)	1,596.8	1,663.0	1,033.4	4,293.2	37.2%	38.7%	24.1%	100.0%
2012 (b)	1,955.0	1,666.5	1,035.5	4,657.0	42.0%	35.8%	22.2%	100.0%
2013	1,855.0	2,116.5	421.2	4,392.6	42.2%	48.2%	9.6%	100.0%
2014	1,942.9	2,165.9	427.8	4,536.6	42.8%	47.7%	9.4%	100.0%
2015	2,120.0	2,165.9	427.8	4,713.7	45.0%	45.9%	9.1%	100.0%
2016	2,177.0	2,507.0	695.8	5,379.8	40.5%	46.6%	12.9%	100.0%
2017								
2018								
2019								
2020								

(a) Includes 49 USC 5308 Clean Fuels and 49 USC 5309 Clean Fuels funds in Buses and Bus Facilities.

(b) Includes 49 USC 5308 Clean Fuels funds in Buses and Bus Facilities.

(c) Does not include funds from the American Recovery and Reinvestment Act of 2009.

PROGRAMS FUNDED FROM THE MASS TRANSIT ACCOUNT OF THE HIGHWAY TRUST FUND

Formula funding includes different sets of programs grouped for different purposes, as described above in "Grouping of Funding Programs: Formula, Capital Investment, and Other Programs". For this presentation, fifteen programs are included as formula programs consistent with the grouping of programs funded from the MTA in the FAST Act. To find a specific program, consult the Table of Contents beginning on page 5. Programs are presented in the numerical order of their codified or current law section number.

Public Law 114-94, FAST Act, Section 3006(b), Pilot Program for Innovative Coordinated Access and Mobility, funding authorized at Section 5338(a)(2)(E): Section 3006(b), Pilot Program for Innovative Coordinated Access and Mobility, is a new program created by the FAST Act. This program provides funding for "innovative projects for the transportation disadvantaged that improve the coordination of transportation services and nonemergency medical transportation services." [See FAST Act 3006(b)(2)] These include deployment of coordination technology; projects that create or increase access to community One-Call/One-Click Centers; and other projects deemed appropriate by the secretary of Transportation.

Eligible projects and eligible recipients definitions are the same as at 49 USC 5302 and 49 USC 5310 respectively. Grant recipients are determined by competitive applications and the federal share is up to 80 percent. Funding for the Pilot Program for Innovative Coordinated Access and Mobility is shown on Table 12.

Table 12: Pilot Program for Innovative Coordinated Access and Mobility Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	2,000	2,000	2017	3,000	
2018	3,250		2019	3,500	
2020	3,500				

Public Law 114-94, FAST Act, Section 3028, Authorization of Grants for Positive Train Control: Section 3028, Authorization of Grants for Positive Train Control, is a new program created by the FAST Act. This program provides funding for the installation of positive train control systems as required by 49 USC 20157 Implementation of Positive Train Control Systems. Only agencies that are subject to the requirements of 49 USC 20157 and also receive transit funding under the provisions of 49 USC 5300 are eligible recipients. Grants are awarded on a competitive basis and the federal share may be up to 80 percent of project cost.

The amounts awarded from this program may also be used for the subsidy and administrative costs necessary to provide federal credit assistance under sections 502 through 504 of P.L. 94-210, the Railroad Revitalization and Regulatory Reform Act of 1976, and subsequent legislation at 45 U.S.C. 801 et seq., with respect to the project for which the grant was awarded. Up to 1 percent of the amount may be retained by the FTA for project management oversight. Funding for Grants for Positive Train Control is shown on Table 13.

Table 13: Authorization of Grants for Positive Train Control Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	---	---	2017	199,000	
2018	---		2019	---	
2020	---				

P.L. 112-141, MAP-21, Section 20005(b), Pilot Program for Transit Oriented Development Planning, funding authorized at 49 USC 5338(a)(2)(B): Section 20005(b), Pilot Program for Transit Oriented Development Planning, is a program created by MAP-21. The program provides funding for planning for Transit Oriented Development (TOD) associated with new fixed guideway or core capacity improvement projects. A core capacity project is a newly eligible under MAP-21 project category for Fixed Guideway Capital Investments. A core capacity improvement project is a "substantial corridor based capital investment in an existing fixed guideway system that increases the capacity of a corridor by not less than 10 percent. The term does not include project elements designed to maintain a state of good repair of the existing fixed guideway system." [see 49 USC 5309(a)(2)]

Table 14: Pilot Program for Transit Oriented Development Planning Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	10,000	10,000	2017	10,000	
2018	10,000		2019	10,000	
2020	10,000				

Eligible recipients include states and local government agencies. Funds are allocated by the Federal Transit Administration on a competitive basis. The grants will be for comprehensive planning that "seeks to (A) enhance economic development, ridership, and other goals established during the project development and engineering processes; (B) facilitate multimodal connectivity and accessibility; (C) increase access to transit hubs for pedestrian and bicycle traffic; (D) enable mixed-use development; (E) identify infrastructure needs associated with the eligible project; and (F) include private sector participation." [see MAP-21, 20005(b)(2)]

Funding for the Pilot Program for Transit Oriented Development Planning is shown on Table 14.

49 USC 5305, Planning Programs, funding authorized at 49 USC 5338(a)(2)(A): Section 5305 created in SAFETEA-LU contains general provisions applicable to planning programs for both transit and highways, but continues the current division of planning authorization between Metropolitan Planning at 49 USC 5303 and Statewide Planning 49 USC 5304. Total Planning funding levels are shown on Table 15. Grants may be awarded to States, authorities of the States, metropolitan planning organizations, and local governmental authorities, and agreements may be made with other departments, agencies, or instrumentalities of government to develop transportation plans and programs, plan, engineer, design, and evaluate a public transportation project; and conduct technical studies relating to public transportation. Eligible activities include studies related to management, planning, operations, capital requirements, and economic feasibility, evaluation of previously financed projects, peer reviews and exchanges of technical data, information, assistance, and related activities in support of planning and environmental analyses among metropolitan planning organizations and other transportation planners, and other similar and related activities preliminary to and in preparation for constructing, acquiring, or improving the operation of facilities and equipment.

The Metropolitan Transportation Planning Program, 49 USC 5303, apportions funds to states for distribution to Metropolitan Planning Organizations (MPOs) in urbanized areas. All provisions for Metropolitan Planning were consolidated in a new section 5303 under SAFETEA-LU. There is a requirement for separate transportation plans and transportation improvement programs. The Long Range Transportation Plan and the Transportation Improvement Program are to be updated every four years. Provisions regarding Transportation Management Areas (TMAs) are included in the metropolitan transportation planning section. Metropolitan Planning Organizations (MPOs) are encouraged to consult or coordinate with planning officials responsible for other types of planning activities affected by transportation. Safety and security are new factors to be included in metropolitan planning. In developing a Long Range Transportation Plan, MPOs will be required to include

transit agencies in making funding estimates; consult with state and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation; and have a participation plan that provides reasonable opportunities for all parties' comments. Funds for the Metropolitan Transportation Planning Program are shown on Table 15.

Table 15: Planning Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization (a)	Final Appropriation (a)	Fiscal Year	Authorization (a)	Final Appropriation (a)
49 USC 5303 Metropolitan Transportation Planning					
2016	108,142	108,142	2017	110,348	
2018	112,665		2019	115,054	
2020	117,492				
49 USC 5304 Statewide Transportation Planning					
2016	22,590	22,590	2017	23,051	
2018	23,535		2019	24,034	
2020	24,544				
Total Planning Funds					
2016	130,732	130,732	2017	133,399	
2018	136,200		2019	139,088	
2020	142,036				

(a) 0.5% of these amounts may be used for 49 USC 5327 Project Management Oversight. It is FTA practice to takedown that amount before funds are apportioned. See Page 57.

MAP-21 made more explicit the requirement that transit providers be included on MPOs, stating that they shall include "representation by providers of public transportation. A performance based approach to metropolitan planning is established. Performance targets will need to be consistent with targets set for transit asset management at 49 USC 5326(c) and transit safety at 49 USC 5329(d).

The Statewide Transportation Planning Program, 49 USC 5304, apportions funds to states for planning purposes. SAFETEA-LU consolidates statewide planning requirements in a new section 5304. States are allowed to enter into agreements for the purpose of planning cooperation and coordination for projects with multi-State implications. States must consider the economic vitality for rural areas as well as urbanized areas in statewide transportation planning. The Statewide Transportation Improvement Program (STIP) must be updated every four years. Safety and security are factors to be included in statewide planning. Funds for the Statewide Transportation Planning Program are shown on Table 15.

49 USC 5307 and 49 USC 5336, Urbanized Area Formula Program, funding authorized at 49 USC 5338(a)(2)(C): The Urbanized Area Formula Program was created in 1974 and revised into its current overall structure in 1982. Funds are apportioned to each of the 497 urbanized areas in the United States, including Puerto Rico, identified in the 2010 U.S. Census. An urbanized area is a contiguous urban area of 50,000 or more population that meets criteria administrated by the U.S. Bureau of Census. Urbanized areas are redefined and new urbanized areas created every ten years during the decennial census. Urbanized Area Formula funding levels are shown on Table 16.

Urbanized Area Formula Funds Eligible Uses: Urbanized area formula funds can be used for any capital expenditure defined in 49 USC 5302 (listed in "Eligible Uses for Transit Funds" above), planning, and operations as described in the next section. The FAST Act allows for the first time up to 0.5 percent for workforce development at 49 USC 5314.

Table 16: Urbanized Area Formula Program Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	4,538,906	4,538,906	2017	4,629,684	
2018	4,726,907		2019	4,827,118	
2020	4,929,452				

Urbanized Area Formula Funds for Operations: Until FY 1998 all transit agencies in urbanized areas could use these funds for transit operating expenditures. After FY 1998 through FY 2013 only transit agencies in urbanized areas with populations of less than 200,000 were allowed to use formula funds for operating expenditures. MAP-21 expanded the eligibility for use of urbanized areas formula funds for operations. Some agencies in UZAs with populations of 200,000 or more may use Formula funds for operation expenses of non-fixed guideway services. Agencies that operate 75 or fewer buses in peak period fixed route service may use up to 75 percent of the portion of the UZA apportionment attributable to their system measured by vehicle revenue hours. Agencies that operate 76 to 100 buses in peak period fixed route service may use up to 50 percent of the portion of the UZA apportionment attributable to their system measured by vehicle revenue hours. The FAST Act modifies this provision with the 75 and 100 vehicle limits including both buses and demand response vehicles not used for complimentary ADA paratransit service.

Beginning in FY 1998 urbanized area formula funds could also be used for preventive maintenance and up to 10 percent of each area's apportionment could be used for operating costs associated with the provision of paratransit service required by the American's with Disabilities Act, purposes which are included in the definition of eligible capital expenditures. The FAST Act increases the amount that may be used for ADA paratransit to 20 percent if certain conditions are met by modifying the definition of a capital eligible ADA project at 49 USC 5302(3)(l) as listed in the earlier section of the report describing eligible uses of funds. Preventive maintenance provisions permit the expenditure of funds for maintenance costs, including labor, for transit vehicles, facilities, and rights-of-way, by agencies in any UZA regardless of population size.

Required Uses of Urbanized Area Formula Funds: The requirement for a recipient for an urbanized area with a population of at least 200,000 to use at least 1 percent of the Urbanized Area Formula apportionment for associated transit improvements formerly at 49 USC 5307(c)(1)(K)(i) is rescinded by the FAST Act.

Recipients are required to spend at least 1 percent of their Urbanized Area Formula apportionment on security investments as provided at 49 USC 5307(d)(1)(J). Categories of expenditures that fulfill the required security project expenditure include: increased lighting, increased camera surveillance, emergency telephone lines, and other projects that increase security and safety.

Urbanized Area Formula Funds Recipients: Funds for urbanized areas of 200,000 or more population go directly to a "designated recipient" public agency selected by agreement of all appropriate government agencies in the urbanized area as required by the planning process at 49 USC 5303 and 5304. Funds for urbanized areas with populations less than 200,000 go to transit agencies through the state's governor.

Urbanized Area Formula Funds Distribution Method: Urbanized Area Formula funds are distributed by an apportionment to urbanized areas based on formulas at 49 USC 5336, Apportionment of Appropriations for Formula Grants and at 49 USC 5340 Growing States and High Density States programs. Although the formulas used to apportion Urbanized Area Formula funds are based on either fixed guideway service data or bus service and census data, the 49 USC 5336 and 49 USC 5340 apportioned funds can be used for any mode. Funds that are apportioned to an area based on fixed guideway data for light rail, for example, can be spent on bus projects or any other mode in the urbanized area. Funds from the "Growing States and High Density States Formula Program, 49 USC 5340" described below are distributed as part of each Urbanized Area Formula Funds recipient's apportionment. Funds from 49 USC 5340 are a part of the Urbanized Area Formula apportionment of

funds and are not differentiated from those funds in any way. An additional formula for Small Transit Intensive Cities was added under SAFETEA-LU effective in FY 2006.

"Bus" and "fixed guideway" are inclusive terms for several modes. Bus (also termed non-fixed guideway) when used for the calculation and distribution of Urbanized Areas Formula Program funds includes all bus modes including bus, bus rapid transit, and commuter bus which are operating in mixed traffic and not operating on a controlled access or exclusive right-of-way, plus demand response, jitney, publico, and vanpool. Fixed guideway includes all rail modes including Alaska Railroad, cable car, commuter rail, hybrid rail, heavy rail, inclined plane, light rail, monorail/automated guideway, and streetcar, as well as some non-rail modes including aerial tramway, ferry boat, trolleybus, and bus, bus rapid transit, and commuter bus operating on a controlled access or exclusive right-of-way.

The formulas used for distribution of Urbanized Area Formula funds are described below in three ways. The formulas are first listed and described in the following paragraphs. Similar information is presented in a tabular format in Table 17(a) and then briefly shown as a flow chart in Table 17(b). In Table 17(a) and Table 17(b) the tiers are in the order in which their funding level would be calculated and numerical order for those tiers calculated at the same time. The list of formulas and Table 17(a) also include funds from 49 USC 5340 which are apportioned with funds from 49 USC 5336 as a unified apportionment and are subject to the requirements of 49 USC 5307. Table 17(b) does not include funds from 49 USC 5340. Tables 17(a) and 17(b) also include 49 USC 5329(e) which is funded by a takedown from 49 USC 5336 funds. The names of these formulas describe the source of data from which they are calculated. The use of funds calculated from a formula is not limited to the named modes or purposes, they can be used for any eligible purpose. Funds from the bus formula, for example, can be used for fixed guideway projects, funds from the low-income formula can be used for bus projects, etc.

Formula tiers and related sections of the law distributing Urbanized Area Formula Funds in order of their section numbers are:

- 49 USC 5307(h): Passenger Ferry Grants. This allocation was newly created in MAP-21 and is funded from a \$30 million takedown before any apportionments are made. The grants are only for passenger ferry projects and are distributed on a competitive basis from applications made by recipient agencies. Unlike all other Urbanized Area Formula distribution mechanisms, the funds are not apportioned.
- 49 USC 5327: Project Management Oversight. This section allows the FTA to fund oversight activities for major capital projects. A takedown of not more than 0.75 percent of 49 USC 5307 funds is authorized at 49 USC 5338(f)(1)(B). No Project Management Oversight takedown is authorized for 49 USC 5340 funds distributed with UZA formula funds. The point at which these funds are taken down and their treatment for later calculations is not specific in legislation. In practice, as in the FY 2015 apportionment notice, final apportionments are taken down before any other calculations are made. This does not, however, affect the amounts for other takedowns which are a percentage of the original 49 USC 5338(a)(2)(C) amount or specified calculations from that amount. The effect is thus to take the amount proportionally from all parts of the apportionment under 49 USC 5336(a), (b), and (c).
- 49 USC 5329(e): State Safety Oversight Program funding is for rail fixed guideway transit systems not regulated by the Federal Railroad Administration. This program, described in a later section of this report, distributes 0.50 percent of 49 USC 5338(a)(2)(C) Urbanized Area Formula authorized funding.
- 49 USC 5336(a)(1): Bus Basic Funding for urbanized areas less than 200,000 population. The formula is 50 percent urbanized area population and 50 percent urbanized area population density weighted by population.
- 49 USC 5336(b)(2)(A): Fixed Guideway Basic Funding for urbanized areas of 200,000 or more population. The formula is 60 percent fixed guideway vehicle revenue miles and 40 percent fixed guideway route miles. Urbanized areas over 750,000 population that have commuter rail operations receive a minimum of 0.75 percent

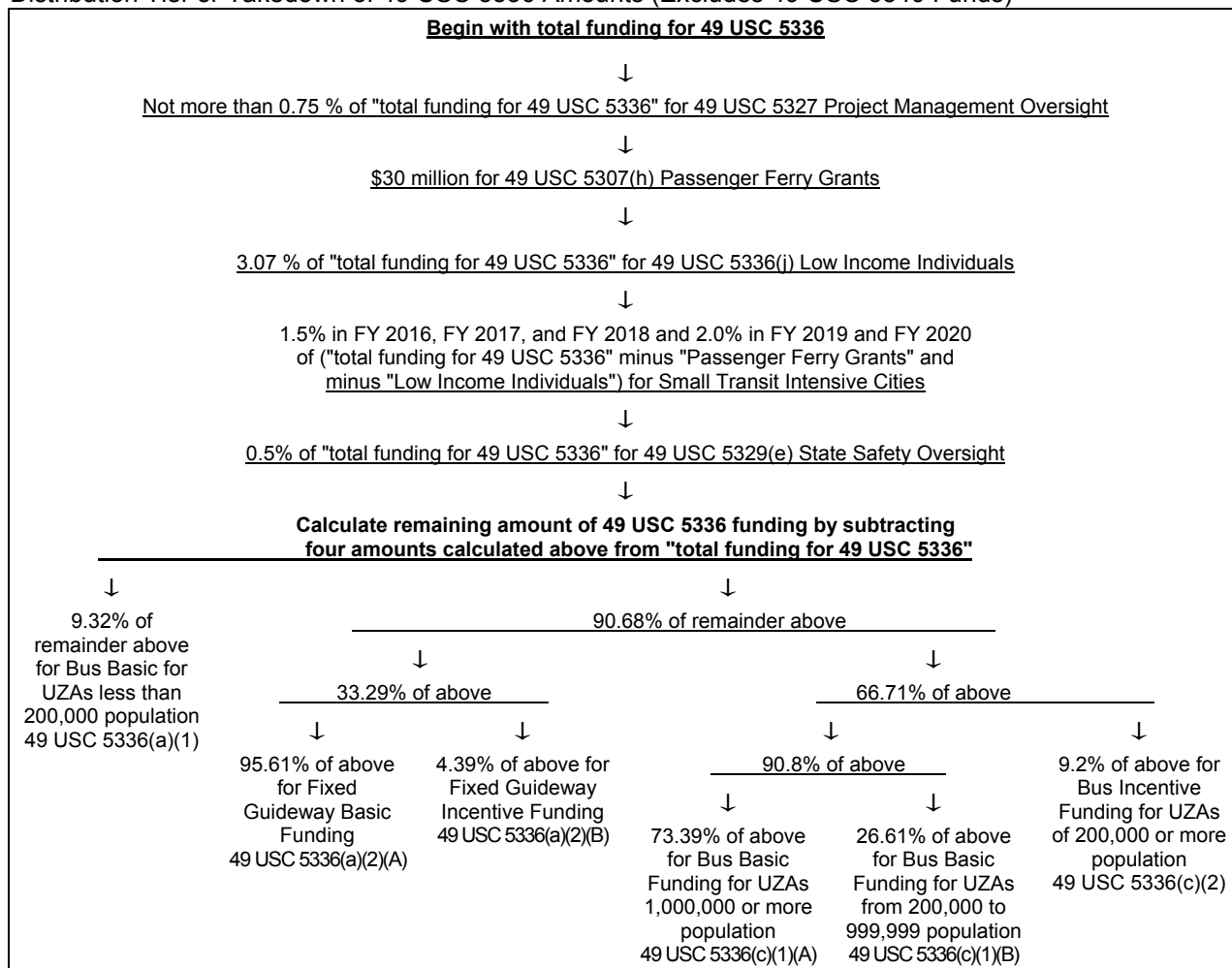
of the apportionment from this formula. The 0.75 percent provision is in an undesignated sentence following 49 USC (b)(2)(B)(ii).

- 49 USC 5336(b)(2)(B): Fixed Guideway Incentive Funding for urbanized areas of 200,000 or more population. The formula is the number of fixed guideway passenger miles traveled multiplied by the number of fixed guideway passenger miles traveled per dollar of operating cost. Urbanized areas of 750,000 or more population that have commuter rail operations receive a minimum of 0.75 percent of the apportionment from this formula.
- 49 USC 5336(c)(1)(A): Bus Basic Funding for urbanized areas of 1,000,000 or more population. The formula is 50 percent bus vehicle revenue miles, 25 percent urbanized area population, and 25 percent urbanized area population density weighted by population.
- 49 USC 5336(c)(1)(B): Bus Basic Funding for urbanized areas from 200,000 to 999,999 population. The formula is 50 percent bus vehicle revenue miles, 25 percent urbanized area population, and 25 percent urbanized area population density weighted by population.
- 49 USC 5336(c)(2): Bus Incentive Funding for urbanized areas of 200,000 or more population. The formula is the number of bus passenger miles traveled multiplied by the number of bus passenger miles traveled per dollar of operating cost.
- 49 USC 5336(i): Small Transit Intensive Cities Formula funding for urbanized areas less than 200,000 population. Eligible urbanized areas are those with populations less than 200,000 which exceed the average value of "performance categories" for all urbanized areas with populations from 200,000 to 999,999. The six performance categories compared are (i) passenger miles traveled per vehicle revenue mile, (ii) passenger miles traveled per vehicle revenue hour, (iii) vehicle revenue miles per capita, (iv) vehicle revenue hours per capita, (v) passenger miles traveled per capita, and (vi) passengers per capita. The apportionment for a qualifying area is equal the number of performance categories for which that area qualifies divided by the total number of performance categories for which all urbanized areas in the size group qualify.
- 49 USC 5336(j): Low Income Individuals. This apportionment formula was added by MAP-21. It is both formally named and titled simply "apportionment formula" in the law. Of the apportioned amount amount, 75 percent goes to urbanized areas with a population of 200,000 or more and 25 percent to urbanized areas with populations less than 200,000. In both cases the distribution formula is the number of eligible low-income individuals in the UZA as a portion of the number of low-income individuals in all UZAs. A low-income individual, as defined at 49 USC 5302(11), is an individual whose family income is at or below 150 percent of the poverty line, as that term is defined in section 673(2) of the Community Services Block Grant Act (42 USC 9902(2)), including any revision required by that section, for a family of the size involved.
- 49 USC 5338(a)(2)(C) authorizes the funding for 49 USC 5307 Urbanized Area Formula Grants.
- 49 USC 5340(c): Funds from the Growing States Program. These funds are also distributed as a part of the Urbanized Area Formula apportionment. Distribution of this program is described in a following section. Growing States funds are 71.86 percent for urbanized areas and 28.14 percent for "rural" areas in the FY 2016 apportionment of appropriations.
- 49 USC 5340(e): Funds from the High Density States Program. These funds are also distributed as a part of the Urbanized Area Formula apportionment. Distribution of this program is described in a following section. High Density States funds are only for urbanized areas.

Table 17(a): Description of Calculation of Amount of Funds Available for Each Urbanized Area Formula Distribution Tier or Takedown, Including 49 USC 5336 and 49 USC 5340 Amounts

Tier or Takedown	(Cell Number) Calculation of Amount of Funding [Citations for Each Calculation]
49 USC 5307: Urbanized Area Formula	(1) Basic amount from 49 USC 5338(a)(2)(C)
49 USC 5327: Project Management Oversight	(2) Not more than 0.75% of amount in 49 USC 5338(a)(2)(C) [49 USC 5338(i)(B)]
49 USC 5307(h): Passenger Ferry Grants	(3) \$30,000,000 [49 USC 5336(h)(1)]
49 USC 5336(j): Low Income Individuals	(4) 3.07% of 49 USC 5338(a)(2)(C) [49 USC 5336(h)(2)]
49 USC 5336(i): Small Transit Intensive Cities Formula, urbanized areas less than 200,000 population	(5) 1.5% of the amount in 49 USC 5338(a)(2)(c) minus the amounts in cells (3) and (4) above for 2016, 2017, and 2018; 2.0% for 2019 and 2020 [49 USC 5338(h)(3)]
49 USC 5329(e): State Safety Oversight Program	(6) 0.5% of 49 USC 5338(a)(2)(C) [49 USC 5336(h)(4)]
49 USC 5336(a)(1): Bus Basic Funding, urbanized areas less than 200,000 population	(7) The amount in cell (1) from 5338(a)(2)(C) minus the amounts in cells (2), (3), (4), (5) and (6) above [5338(h)(5)] multiplied by 9.32% [49 USC 5336(a)(1)]
49 USC 5336(b)(2)(A): Fixed Guideway Basic Funding, urbanized areas 200,000 or more population	(8) The amount in cell (1) from 5338(a)(2)(C) minus the amounts in cells (2), (3), (4), (5) and (6) above [5338(h)(5)] multiplied by 90.68% [49 USC 5336(a)(2)] multiplied by 33.29% [49 USC 5336(b)(2)] multiplied by 95.61% [49 USC 5336(b)(2)(A)]
49 USC 5336(b)(2)(B): Fixed Guideway Incentive Funding, urbanized areas 200,000 or more population	(9) The amount in cell (1) from 5338(a)(2)(C) minus the amounts in cells (2), (3), (4), (5) and (6) above [5338(h)(5)] multiplied by 90.68% [49 USC 5336(a)(2)] multiplied by 33.29% [49 USC 5336(b)(2)] multiplied by 4.39% [49 USC 5336(b)(2)(B)]
49 USC 5336(c)(1)(A): Bus Basic Funding, urbanized areas 1,000,000 or more population	(10) The amount in cell (1) from 5338(a)(2)(C) minus the amounts in cells (2), (3), (4), (5) and (6) above [5338(h)(5)] multiplied by 90.68% [49 USC 5336(a)(2)] multiplied by 66.71% [49 USC 5336(c)] multiplied by 90.8% [49 USC 5336(c)(1)] multiplied by 73.39% [49 USC 5336(c)(1)(A)]
49 USC 5336(c)(1)(B): Bus Basic Funding, urbanized areas 200,000 to 999,999 population	(11) The amount in cell (1) from 5338(a)(2)(C) minus the amounts in cells (2), (3), (4), (5) and (6) above [5338(h)(5)] multiplied by 90.68% [49 USC 5336(a)(2)] multiplied by 66.71% [49 USC 5336(c)] multiplied by 90.8% [49 USC 5336(c)(1)] multiplied by 26.61% [49 USC 5336(c)(1)(B)]
49 USC 5336(c)(2): Bus Incentive Funding, urbanized areas 200,000 or more population	(12) The amount in cell (1) from 5338(a)(2)(C) minus the amounts in cells (2), (3), (4), (5) and (6) above [5338(h)(5)] multiplied by 90.68% [49 USC 5336(a)(2)] multiplied by 66.71% [49 USC 5336(c)] multiplied by 9.2% [49 USC 5336(c)(2)]
49 USC 5340: Growing States Program, all urbanized areas	(11) Calculated Urbanized Area share of 50.0% of the amount in 49 USC 5338((a)(2)(K) [49 USC 5340(b)]
49 USC 5340: High Density States Program, all urbanized areas in eligible states	(12) 50.0% of the amount in 49 USC 5338((a)(2)(K) [49 USC 5340(b)]

Table 17(b): Representation of Calculation of Amount of Funds Available for Each Urbanized Area Formula Distribution Tier or Takedown of 49 USC 5336 Amounts (Excludes 49 USC 5340 Funds)



Formula Tiers Affecting Urbanized Areas in Different Population Size Groups: How funds are apportioned to specific urbanized areas depends upon the population of each UZA. Funds are apportioned in three population categories: 1,000,000 or more (termed large areas), 200,000 to 999,999 (termed medium size areas), and 50,000 to 199,999 (termed small areas). Table 18 lists which formulas in 49 USC 5336 and 49 USC 5340 are used to apportion funds to UZAs in each population category. Apportionments for large and medium size areas are calculated using seven formulas and apportionments for small urbanized areas are calculated using five formulas.

Table 18: Tiers and Factors Used to Calculate Apportionments of Funds within Urbanized Area Population Groups

Population Category	Tiers From which Population Category is Funded (a)	Factors Used in Calculation
1,000,000 or More	49 USC 5336(b)(2)(A): Fixed Guideway Basic Funding, urbanized areas 200,000 or more population	Fixed guideway vehicle revenue miles, fixed guideway route miles
	49 USC 5336(b)(2)(B): Fixed Guideway Incentive Funding, urbanized areas 200,000 or more population	Fixed guideway passenger miles, fixed guideway operating expense
	49 USC 5336(c)(1)(A): Bus Basic Funding, urbanized areas 1,000,000 or more population	Population, population density, bus vehicle revenue miles
	49 USC 5336(c)(2): Bus Incentive Funding, urbanized areas 200,000 or more population	Bus passenger miles, bus operating expense
	49 USC 5336(j): Low Income Individuals.	Population of low-income individuals.
	49 USC 5340: Growing States Program, all urbanized areas	Projected future population
	49 USC 5340: High Density States Program, all urbanized areas in eligible states	Population, land area, density constant
200,000 to 999,999	49 USC 5336(b)(2)(A): Fixed Guideway Basic Funding, urbanized areas 200,000 or more population	Fixed guideway vehicle revenue miles, fixed guideway route miles
	49 USC 5336(b)(2)(B): Fixed Guideway Incentive Funding, urbanized areas 200,000 or more population	Fixed guideway passenger miles, fixed guideway operating expense
	49 USC 5336(c)(1)(B): Bus Basic Funding, urbanized areas 200,000 to 999,999 population	Population, population density, bus vehicle revenue miles
	49 USC 5336(c)(2): Bus Incentive Funding, urbanized areas 200,000 or more population	Bus passenger miles, bus operating expense
	49 USC 5336(j): Low Income Individuals.	Population of low-income individuals.
	49 USC 5340: Growing States Program, all urbanized areas	Projected future population
	49 USC 5340: High Density States Program, all urbanized areas in eligible states	Population, land area, density constant
50,000 to 199,999	49 USC 5336(a)(1): Bus Basic Funding, urbanized areas less than 200,000 population	Population, population density
	49 USC 5336(i): Small Transit Intensive Cities Formula funding, urbanized areas less than 200,000 population	Bus passenger miles, bus vehicle revenue miles, bus vehicle revenue hours, population, unlinked passenger trips
	49 USC 5336(j): Low Income Individuals.	Population of low-income individuals.
	49 USC 5340: Growing States Program, all urbanized areas	Projected future population
	49 USC 5340: High Density States Program, all urbanized areas in eligible states	Population, land area, density constant

Estimated authorized amounts for each tier in 49 USC 5307(h), 49 USC 5327, 49 USC 5329(e), 49 USC 5336, and 49 USC 5340 are shown on Table 19. These amounts are calculated using the formulas in the preceding section. Note that the "Percent of § 5336" also includes funds distributed by 49 USC 5307(h), 49 USC 5327, and 49 USC 5329(e) which are authorized at 49 USC 5336, but does not include funds from 49 USC 5340. Percent of Apportioned Amount shows the percent of each Tier that is apportioned to urbanized areas, excluding funds allocated to ferry boat operators or to states for safety oversight.

Table 19: Estimated Amounts Available from Each Tier of the Urbanized Area Formula Program Including Amounts from Growing States and High Density States Programs – All Section References Are from USC Title 49 (Thousands of Dollars)

Formula	FY 2016			FY 2017		
	Amount (000s)	Percent of § 5336	Percent of Apportioned Amount	Amount (000s)	Percent of § 5336	Percent of Apportioned Amount
Authorization						
Total § 5336 Amount	4,538,906	100.00%		4,629,684	100.00%	
§ 5327 Project Management Oversight	34,042	0.75%		34,723	0.75%	
§ 5307(h) Passenger Ferry Grants (Discretionary)	30,000	0.66%		30,000	0.65%	
§ 5329(e) State Safety Oversight Program (Eligible States)	22,695	0.50%		23,148	0.50%	
§ 5336 for UZA Formula Distribution	4,452,169	98.09%	90.66%	4,541,813	98.10%	90.71%
§ 5336(a) Bus Basic Less Than 200,000 Population	395,847	8.72%	8.06%	403,819	8.72%	8.07%
§ 5336(b)(2)(A) Fixed Guideway Basic	1,225,857	27.01%	24.96%	1,250,544	27.01%	24.98%
§ 5336(b)(2)(B) Fixed Guideway Incentive	56,286	1.24%	1.15%	57,420	1.24%	1.15%
§ 5336(c)(1)(A) Bus Basic 1,000,000 and More Population	1,712,128	37.72%	34.86%	1,746,609	37.73%	34.89%
§ 5336(c)(1)(B) Bus Basic 200,000 to 999,999 Population	620,789	13.68%	12.64%	633,291	13.68%	12.65%
§ 5336(c)(2) Bus Incentive	236,375	5.21%	4.81%	241,135	5.21%	4.82%
§ 5336(i) Small Transit Intensive Cities	65,543	1.44%	1.33%	66,863	1.44%	1.34%
§ 5336(j) Low Income Individuals	139,344	3.07%	2.84%	142,131	3.07%	2.84%
§ 5340 Funds Distributed with UZA Formula Funds	458,657		9.34%	464,882		9.29%
§ 5340(c) Growing States – Approximate (a)	194,692		3.96%	199,578		3.99%
§ 5340(d) High Density States	263,964		5.38%	265,304		5.30%
Total Funds Apportioned by UZA Formula	4,910,826		100.00%	5,006,695		100.00%
Appropriation						
Total § 5336 Amount	4,538,906	100.00%				
§ 5327 Project Management Oversight	34,042	0.75%				
§ 5307(h) Passenger Ferry Grants (Discretionary)	30,000	0.66%				
§ 5329(e) State Safety Oversight Program (Eligible States)	22,695	0.50%				
§ 5336 for UZA Formula Distribution	4,452,169	98.09%	90.66%			
§ 5336(a) Bus Basic Less Than 200,000 Population	395,847	8.72%	8.06%			
§ 5336(b)(2)(A) Fixed Guideway Basic	1,225,857	27.01%	24.96%			
§ 5336(b)(2)(B) Fixed Guideway Incentive	56,286	1.24%	1.15%			
§ 5336(c)(1)(A) Bus Basic 1,000,000 and More Population	1,712,128	37.72%	34.86%			
§ 5336(c)(1)(B) Bus Basic 200,000 to 999,999 Population	620,789	13.68%	12.64%			
§ 5336(c)(2) Bus Incentive	236,375	5.21%	4.81%			
§ 5336(i) Small Transit Intensive Cities	65,543	1.44%	1.33%			
§ 5336(j) Low Income Individuals	139,344	3.07%	2.84%			
§ 5340 Funds Distributed with UZA Formula Funds	458,908		9.34%			
§ 5340(c) Growing States (a)	194,944		3.97%			
§ 5340(d) High Density States	263,964		5.37%			
Total Funds Apportioned by UZA Formula	4,911,077		100.00%			

Table 19, continued.

Formula	FY 2018			FY 2019		
	Amount (000s)	Percent of § 5336	Percent of Apportioned Amount	Amount (000s)	Percent of § 5336	Percent of Apportioned Amount
Authorization						
Total § 5336 Amount	4,726,907	100.00%		4,827,118	100.00%	
§ 5327 Project Management Oversight	35,452	0.75%		36,203	0.75%	
§ 5307(h) Passenger Ferry Grants (Discretionary)	30,000	0.63%		30,000	0.62%	
§ 5329(e) State Safety Oversight Program (Eligible States)	23,635	0.50%		24,136	0.50%	
§ 5336 for UZA Formula Distribution	4,637,821	98.12%	90.78%	4,736,779	98.13%	90.84%
§ 5336(a) Bus Basic Less Than 200,000 Population	412,357	8.72%	8.07%	418,991	8.68%	8.04%
§ 5336(b)(2)(A) Fixed Guideway Basic	1,276,985	27.02%	24.99%	1,297,529	26.88%	24.88%
§ 5336(b)(2)(B) Fixed Guideway Incentive	58,634	1.24%	1.15%	59,577	1.23%	1.14%
§ 5336(c)(1)(A) Bus Basic 1,000,000 and More Population	1,783,538	37.73%	34.91%	1,812,231	37.54%	34.75%
§ 5336(c)(1)(B) Bus Basic 200,000 to 999,999 Population	646,681	13.68%	12.66%	657,085	13.61%	12.60%
§ 5336(c)(2) Bus Incentive	246,234	5.21%	4.82%	250,195	5.18%	4.80%
§ 5336(i) Small Transit Intensive Cities	68,277	1.44%	1.34%	92,979	1.93%	1.78%
§ 5336(j) Low Income Individuals	145,116	3.07%	2.84%	148,193	3.07%	2.84%
§ 5340 Funds Distributed with UZA Formula Funds	471,236		9.22%	477,721		9.16%
§ 5340(c) Growing States – Approximate (a)	204,585		4.00%	209,717		4.02%
§ 5340(d) High Density States	266,651		5.22%	268,004		5.14%
Total Funds Apportioned by UZA Formula	5,109,057		100.00%	5,214,500		100.00%
Appropriation						
Total § 5336 Amount						
§ 5327 Project Management Oversight						
§ 5307(h) Passenger Ferry Grants (Discretionary)						
§ 5329(e) State Safety Oversight Program (Eligible States)						
§ 5336 for UZA Formula Distribution						
§ 5336(a) Bus Basic Less Than 200,000 Population						
§ 5336(b)(2)(A) Fixed Guideway Basic						
§ 5336(b)(2)(B) Fixed Guideway Incentive						
§ 5336(c)(1)(A) Bus Basic 1,000,000 and More Population						
§ 5336(c)(1)(B) Bus Basic 200,000 to 999,999 Population						
§ 5336(c)(2) Bus Incentive						
§ 5336(i) Small Transit Intensive Cities						
§ 5336(j) Low Income Individuals						
§ 5340 Funds Distributed with UZA Formula Funds						
§ 5340(c) Growing States (a)						
§ 5340(d) High Density States						
Total Funds Apportioned by UZA Formula						

Table 19, continued.

Formula	FY 2020					
	Amount (000s)	Percent of § 5336	Percent of Apportioned Amount			
Authorization						
Total § 5336 Amount	4,929,452	100.00%				
§ 5327 Project Management Oversight	36,971	0.75%				
§ 5307(h) Passenger Ferry Grants (Discretionary)	30,000	0.61%				
§ 5329(e) State Safety Oversight Program (Eligible States)	24,647	0.50%				
§ 5336 for UZA Formula Distribution	4,837,834	98.14%	90.90%			
§ 5336(a) Bus Basic Less Than 200,000 Population	427,931	8.68%	8.04%			
§ 5336(b)(2)(A) Fixed Guideway Basic	1,325,216	26.88%	24.90%			
§ 5336(b)(2)(B) Fixed Guideway Incentive	60,848	1.23%	1.14%			
§ 5336(c)(1)(A) Bus Basic 1,000,000 and More Population	1,850,902	37.55%	34.78%			
§ 5336(c)(1)(B) Bus Basic 200,000 to 999,999 Population	671,106	13.61%	12.61%			
§ 5336(c)(2) Bus Incentive	255,534	5.18%	4.80%			
§ 5336(i) Small Transit Intensive Cities	94,962	1.93%	1.78%			
§ 5336(j) Low Income Individuals	151,334	3.07%	2.84%			
§ 5340 Funds Distributed with UZA Formula Funds	484,342		9.10%			
§ 5340(c) Growing States – Approximate (a)	214,978		4.04%			
§ 5340(d) High Density States	269,364		5.06%			
Total Funds Apportioned by UZA Formula	5,322,177		100.00%			
Appropriation						
Total § 5336 Amount						
§ 5327 Project Management Oversight						
§ 5307(h) Passenger Ferry Grants (Discretionary)						
§ 5329(e) State Safety Oversight Program (Eligible States)						
§ 5336 for UZA Formula Distribution						
§ 5336(a) Bus Basic Less Than 200,000 Population						
§ 5336(b)(2)(A) Fixed Guideway Basic						
§ 5336(b)(2)(B) Fixed Guideway Incentive						
§ 5336(c)(1)(A) Bus Basic 1,000,000 and More Population						
§ 5336(c)(1)(B) Bus Basic 200,000 to 999,999 Population						
§ 5336(c)(2) Bus Incentive						
§ 5336(i) Small Transit Intensive Cities						
§ 5336(j) Low Income Individuals						
§ 5340 Funds Distributed with UZA Formula Funds						
§ 5340(c) Growing States (a)						
§ 5340(d) High Density States						
Total Funds Apportioned by UZA Formula						

(a) For authorization calculations the proportion of 49 USC 5340(c) for UZAs is estimated; 71.5 percent for urbanized areas and 28.5 percent for rural areas based on the percentage in FY 2015 apportionments. The percentages vary from year-to-year.

Impact of Decennial Census on Urbanized Area Formula Funds Distribution: Four bus apportionment formulas include urbanized area population and population density data, four bus apportionment formulas include bus and roadway transit service data, and the two fixed guideway apportionment formulas include fixed guideway service data. As reported on Table 20, in FY 2016 38.22 percent of all Urbanized Area Formula funds from 49 USC 5336 are apportioned using population and population density data, 32.98 percent using bus service data, and 28.80 percent using fixed guideway service data. 49 USC 5340 formulas also use population data, but are not included in this calculation.

Table 20: Portion of Urbanized Area Funds Distributed by Census, Bus, and Fixed Guideway Data at Authorized Funding Levels (Excludes 49 USC 5340, 49 USC 5307(h), 49 USC 5327, and 49 USC 5329(e) Funds)

Year	UZA Formula Law and Program	Number of Tiers in UZA Formula (a)	Percent of Distribution from Census Population Data	Percent of Distribution from Bus Operating Data	Percent of Distribution from Fixed Guideway Operating Data
1975	NMTA 1974, UMTAct Section 5	1	100.00 %	---	---
1976	NMTA 1974, UMTAct Section 5	1	100.00 %	---	---
1977	NMTA 1974, UMTAct Section 5	1	100.00 %	---	---
1978	NMTA 1974, UMTAct Section 5	1	100.00 %	---	---
1979	STAA 1978, UMTAct Section 5	4	92.41 %	---	7.59 %
1980	STAA 1978, UMTAct Section 5	4	91.77 %	---	8.23 %
1981	STAA 1978, UMTAct Section 5	4	91.29 %	---	8.71 %
1982	STAA 1978, UMTAct Section 5	4	90.93 %	---	9.07 %
1983	STAA 1982, UMTAct Section 5/9A	8	39.29 %	30.33 %	30.38 %
1984	STAA 1982, UMTAct Section 9	6	36.78 %	33.03 %	30.19 %
1985	STAA 1982, UMTAct Section 9	6	36.78 %	33.03 %	30.19 %
1986	STAA 1982, UMTAct Section 9	6	36.78 %	33.03 %	30.19 %
1987	STAA 1982, UMTAct Section 9	6	36.78 %	33.03 %	30.19 %
1988	STURAA 1987, UMTAct Section 9/9B	6	36.78 %	33.03 %	30.19 %
1989	STURAA 1987, UMTAct Section 9/9B	6	36.78 %	33.03 %	30.19 %
1990	STURAA 1987, UMTAct Section 9/9B	6	36.78 %	33.03 %	30.19 %
1991	STURAA 1987, UMTAct Section 9/9B	6	36.78 %	33.03 %	30.19 %
1992	ISTEA, Section 9	6	36.78 %	33.03 %	30.19 %
1993	ISTEA, Section 9	6	36.78 %	33.03 %	30.19 %
1994	ISTEA, Section 9	6	36.78 %	33.03 %	30.19 %
1995	ISTEA, 49 USC 5336	6	36.78 %	33.03 %	30.19 %
1996	ISTEA, 49 USC 5336	6	36.78 %	33.03 %	30.19 %
1997	ISTEA, 49 USC 5336	6	36.78 %	33.03 %	30.19 %
1998	TEA 21, 49 USC 5336	6	36.78 %	33.03 %	30.19 %
1999	TEA 21, 49 USC 5336	6	36.78 %	33.03 %	30.19 %
2000	TEA 21, 49 USC 5336	6	36.78 %	33.03 %	30.19 %
2001	TEA 21, 49 USC 5336	6	36.78 %	33.03 %	30.19 %
2002	TEA 21, 49 USC 5336	6	36.78 %	33.03 %	30.19 %
2003	TEA 21, 49 USC 5336	6	36.78 %	33.03 %	30.19 %
2004	TEA 21, 49 USC 5336	6	36.78 %	33.03 %	30.19 %
2005	SAFETEA-LU, 49 USC 5336	7	36.42 %	33.70 %	29.88%
2006	SAFETEA-LU, 49 USC 5336	7	36.42 %	33.70 %	29.88%
2007	SAFETEA-LU, 49 USC 5336	7	36.42 %	33.70 %	29.88%
2008	SAFETEA-LU, 49 USC 5336	7	36.42 %	33.70 %	29.88%

Year	UZA Formula Law and Program	Number of Tiers in UZA Formula (a)	Percent of Distribution from Census Population Data	Percent of Distribution from Bus Operating Data	Percent of Distribution from Fixed Guideway Operating Data
2009	SAFETEA-LU, 49 USC 5336	7	36.42 %	33.70 %	29.88%
2010	SAFETEA-LU, 49 USC 5336	7	36.42 %	33.70 %	29.88%
2011	SAFETEA-LU, 49 USC 5336	7	36.42 %	33.70 %	29.88%
2012	SAFETEA-LU, 49 USC 5336	7	36.42 %	33.70 %	29.88%
2013	MAP-21, 49 USC 5336 (note a)	8	39.67%	31.52%	28.81%
2014	MAP-21, 49 USC 5336 (note a)	8	39.67%	31.52%	28.81%
2015	MAP-21, 49 USC 5336 (note a)	8	39.67%	31.52%	28.81%
2016	FAST Act, 49 USC 5336 (note a)	8	38.22%	32.98%	28.80%
2017	FAST Act, 49 USC 5336 (note a)	8	38.22%	32.98%	28.80%
2018	FAST Act, 49 USC 5336 (note a)	8	38.22%	32.98%	28.80%
2019	FAST Act, 49 USC 5336 (note a)	8	38.04%	33.31%	28.65%
2020	FAST Act, 49 USC 5336 (note a)	8	38.04%	33.31%	28.65%

(a) Excludes 49 USC 5340, 49 USC 5307(h), 49 USC 5327, and 49 USC 5329(e).

From 1975 through 1978 the entire UZA Formula program was apportioned based on Census factors. From 1979 through 1982 around 8 percent was distributed based on fixed guideway factors and the remainder from Census data. The treatment of UZA apportionments in three population categories started with the Surface Transportation Assistance Act of 1982, P.L. 97-424, and was first used for apportionments in 1983. Along with the three population groupings, the formulas were changed to include bus and fixed guideway service data. Since 1983, Census data have been used to apportion between 36 percent and 40 percent of UZA Formula funds.

Urbanized areas are defined in each Decennial Census. The boundaries of existing areas are redrawn, existing areas may be split to create more than one area or may be combined into larger areas, and new areas are created. When this happens, the portion of funds distributed to existing areas can increase dramatically if that area's population grew significantly, but is more likely to decline because there are more areas and more transit agencies sharing the funding. Table 21 compares census data for urbanized areas.

From 1970 to 2010, the number of urbanized areas grew from 279 to 497 and the population of all urbanized areas grew from 122 million to 223 million. The amount of growth in the population categories varied from census to census. In the long-term the percentage of population in large areas grew slightly and the portion of population in medium size and small UZAs declined slightly.

The change in transit use in the population groups is shown on Table 22. The data are taken from the National Transit Database and sum the reported data. The data are for 1984, 1994, 2004, and 2014. UZA data are not published by the Census Bureau until about 2 years after the Census. The NTD must then determine which transit agencies are newly eligible for funds and instruct them to report data. These data years included the new UZAs following each Census. Although the NTD did not exist in 1974 the 1970 Census column is retained on Table 22 for easier comparison with Table 21.

Table 21: Census Data Used in Urbanized Area Formula Apportionments Summed by Population Category, 1970-2010

Urbanized Area Population Group	Decennial Census Year				
	1970	1980	1990	2000	2010
Number of Urbanized Areas					
1,000,000 or more	25	30	34	38	42
200,000 to 999,999	81	86	91	114	137
50,000 to 199,999	173	257	281	312	318
Total All Urbanized Areas	279	373	406	464	497
Population of Urbanized Areas in Each Group, Number of Persons					
1,000,000 or more	70,824,882	81,169,548	95,237,380	119,097,094	135,639,208
200,000 to 999,999	33,169,419	35,541,013	38,210,263	47,119,551	56,845,584
50,000 to 199,999	17,816,010	24,179,435	26,989,845	29,716,086	30,817,308
Total All Urbanized Areas	121,810,311	140,889,996	160,437,488	195,932,731	223,302,100
Percent of Total Population in Each Group					
1,000,000 or more	58.14%	57.61%	59.36%	60.78%	60.74%
200,000 to 999,999	27.23%	25.23%	23.82%	24.05%	25.46%
50,000 to 199,999	14.63%	17.16%	16.82%	15.17%	13.80%
Total All Urbanized Areas	100.00%	100.00%	100.00%	100.00%	100.00%
Percent Change in Population from Previous Census					
1,000,000 or more	---	14.61%	17.33%	25.05%	13.89%
200,000 to 999,999	---	7.15%	7.51%	23.32%	20.64%
50,000 to 199,999	---	35.72%	11.62%	10.10%	3.71%
Total All Urbanized Areas	---	15.66%	13.87%	22.12%	13.97%
Land Area (Square Miles)					
1,000,000 or more	16,240.8	22,958.6	27,747.7	34,648.5	42,005.9
200,000 to 999,999	12,424.2	16,375.8	18,275.2	22,604.1	28,785.5
50,000 to 199,999	7,767.7	13,032.4	15,484.0	16,516.7	17,599.8
Total All Urbanized Areas	36,432.7	52,336.8	61,506.9	73,769.3	88,391.2
Percent Change in Land Area from Previous Census					
1,000,000 or more	---	41.36%	20.86%	24.87%	21.23%
200,000 to 999,999	---	31.81%	11.60%	23.69%	27.35%
50,000 to 199,999	---	67.78%	18.81%	6.67%	6.56%
Total All Urbanized Areas	---	43.65%	17.52%	19.94%	19.82%
Density (Population per Square Mile)					
1,000,000 or more	4,360.9	3,535.5	3,432.3	3,437.3	3,229.0
200,000 to 999,999	2,669.7	2,170.3	2,090.8	2,084.6	1,974.8
50,000 to 199,999	2,293.6	1,855.3	1,743.1	1,799.2	1,751.0
Total All Urbanized Areas	3,343.4	2,692.0	2,608.4	2,656.0	2,526.3
Percent Change in Density from Previous Census					
1,000,000 or more	---	-18.93%	-2.92%	0.15%	-6.06%
200,000 to 999,999	---	-18.71%	-3.66%	-0.30%	-5.27%
50,000 to 199,999	---	-19.11%	-6.05%	3.22%	-2.68%
Total All Urbanized Areas	---	-19.48%	-3.10%	1.82%	-4.88%

Table 22: Transit Operating Data Used in Urbanized Area Formula Apportionments Summed by Population Category, 1970-2010

Urbanized Area Population Group	Decennial Census Year				
	1970	1980	1990	2000	2010
Number of Unlinked Transit Passenger Trips in Each Group (Thousands)					
Year of NTD Data	---	1984	1994	2004	2014
1,000,000 or more	---	7,729,572	6,778,717	8,084,822	9,534,545
200,000 to 999,999	---	749,318	685,710	642,682	713,563
50,000 to 199,999	---	237,842	237,071	209,568	299,085
Total All Urbanized Areas	---	8,716,732	7,701,497	8,937,072	10,547,194
Percent of Unlinked Transit Passenger Trips in Each Group					
Year of NTD Data	---	1984	1994	2004	2014
1,000,000 or more	---	88.68%	88.02%	90.46%	90.40%
200,000 to 999,999	---	8.60%	8.90%	7.19%	6.77%
50,000 to 199,999	---	2.73%	3.08%	2.34%	2.84%
Total All Urbanized Areas	---	100.00%	100.00%	100.00%	100.00%
Number of Transit Passenger Miles in Each Group (Thousands)					
Year of NTD Data	---	1984	1994	2004	2014
1,000,000 or more	---	32,503,902	34,149,753	42,976,896	52,717,452
200,000 to 999,999	---	2,626,244	2,779,008	2,760,182	3,561,819
50,000 to 199,999	---	836,078	952,295	808,705	1,375,153
Total All Urbanized Areas	---	35,966,224	37,881,056	46,545,783	57,654,424
Percent of Passenger Miles in Each Group					
Year of NTD Data	---	1984	1994	2004	2014
1,000,000 or more	---	90.37%	90.15%	92.33%	91.44%
200,000 to 999,999	---	7.30%	7.34%	5.93%	6.18%
50,000 to 199,999	---	2.32%	2.51%	1.74%	2.39%
Total All Urbanized Areas	---	100.00%	100.00%	100.00%	100.00%

49 USC 5310, Enhanced Mobility of Seniors and Individuals with Disabilities Formula Program, funding authorized at 49 USC 5338(a)(2)(D): This programs supports public transportation services designed to meet the special transportation needs of seniors and individuals with disabilities such as ADA complimentary demand responsive service. Program funding levels are shown on Table 23.

Table 23: Enhanced Mobility of Seniors and Individuals with Disabilities Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	262,949	262,949	2017	268,208	
2018	273,841		2019	279,646	
2020	285,575				

At least 55 percent of funds apportioned to each recipient or state must be used for capital projects that are planned, designed, and carried out to meet the special needs of seniors and individuals with disabilities when public transportation is insufficient, inappropriate, or unavailable. The acquisition of public transportation services is considered a capital expense. Up to 10 percent of the apportionment may be used to administer, plan, and provide technical assistance for a project. Up to 45 percent may be used for projects that exceed the requirements of the Americans with Disabilities Act of 1990; public transportation projects that improve access

to fixed route service and decrease reliance by individuals with disabilities on complementary paratransit; and alternatives to public transportation that assist seniors and individuals with disabilities with transportation.

Funding is apportioned using a formula based on the population of disabled people in a state, with 60 percent of the funds apportioned to urbanized areas with populations larger than 200,000, 20 percent to states for use in urbanized areas of fewer than 200,000 persons, and 20 percent to states for use in rural areas. The funds may be distributed within each state to private, non-profit corporations or associations providing mass transportation services for the elderly and disabled, or public bodies coordinating such service or providing service where no non-profit service is available. The federal share for capital projects including acquisition of public transportation services is 80 percent and for operating grants is 50 percent. The local share may be taken from non-DOT federal transportation funds of the Federal Lands Highways Program at 23 USC 204.

49 USC 5311, Formula Grants for Rural Areas Program, funding authorized at 49 USC 5338(a)(2)(F): These funds are apportioned to states for use in rural areas, that is, areas outside of urbanized areas. Rural Formula Program funding levels are shown on Table 24.

Table 24: Rural Area Formula Program Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	619,956	619,956	2017	632,355	
2018	645,635		2019	659,322	
2020	673,300				

The state governor may use these funds for transit projects in rural areas, that is, any area outside of an urbanized area. The funds may be used for capital purposes or operating purposes. Capital grants have a federal matching share of 80 percent and operating grants a federal matching share of 50 percent.

Additional funds from 49 USC 5340 Growing States Formula program are distributed through the Rural program. These funds are treated as if they were a part of the Rural program and are apportioned with the Rural program funds as a single apportionment. Distribution of this program is described in a following section.

The total amount available for apportionment for Rural Formula Program use is shown on Table 24. There are three takedowns of Rural Formula funds before the amount that is apportioned can be determined. The programs funded by those takedowns are described individually in the following sections of this document.

Political units other than states such as Puerto Rico and U.S. Territories also receive funds, except for the District of Columbia, which is entirely within an urbanized area. Distribution of funds within each state or other government unit is at the discretion of the governor.

Rural funds are available for public transportation capital projects; operating costs of equipment and facilities for use in public transportation; and the acquisition of public transportation services, including service agreements with private providers of public transportation services. Beginning under MAP-21, in FY 2013, rural formula funds could also be used for planning when they are in addition to 49 USC 5305 funds and for job access and reverse commute projects.

States are required to use at least 15 percent of their apportionment to develop and support intercity bus transportation. Eligible activities include planning and marketing for intercity bus transportation; capital grants for intercity bus facilities; joint-use facilities; operating grants through purchase-of-service agreements, user-side subsidies, and demonstration projects; and coordinating rural connections between small public transportation operations and intercity bus carriers.

Table 25: Estimated Amounts Available for the Rural Formula Program including Amounts from the Growing States Program (Thousands of Dollars)

Formula	FY 2016		FY 2017	
	Authorization	Appropriation	Authorization	Appropriation
Total § 5311 Total Amount	619,956	619,956	632,355	
§ 5327 Project Management Oversight	3,100	3,100	3,162	
§ 5311(b)(3) Rural Transportation Assistance Program	12,399	12,399	12,647	
§ 5311(c)(1) Public Transportation on Indian Reservations	35,000	35,000	35,000	
§ 5311(c)(2) Appalachian Development Public Transportation Assistance	20,000	20,000	20,000	
§ 5311(c)(3) Rural funds for Formula Distribution	549,457	549,457	561,546	
§ 5340 Funds Distributed with Rural Formula Funds	77,605	77,605	79,552	
§ 5340(c) Growing States Distribution – Approximate	77,605	77,605	79,552	
Total Funds Distributed by Rural Formula	627,062	627,062	641,098	
Formula	FY 2018		FY 2019	
	Authorization	Appropriation	Authorization	Appropriation
Total § 5311 Total Amount	645,635		659,322	
§ 5327 Project Management Oversight	3,228		3,297	
§ 5311(b)(3) Rural Transportation Assistance Program	12,913		13,186	
§ 5311(c)(1) Public Transportation on Indian Reservations	35,000		35,000	
§ 5311(c)(2) Appalachian Development Public Transportation Assistance	20,000		20,000	
§ 5311(c)(3) Rural funds for Formula Distribution	574,494		587,839	
§ 5340 Funds Distributed with Rural Formula Funds	81,548		83,594	
§ 5340(c) Growing States Distribution – Approximate	81,548		83,594	
Total Funds Distributed by Rural Formula	656,042		671,433	
Formula	FY 2020			
	Authorization	Appropriation		
Total § 5311 Total Amount	673,300			
§ 5327 Project Management Oversight	3,366			
§ 5311(b)(3) Rural Transportation Assistance Program	13,466			
§ 5311(c)(1) Public Transportation on Indian Reservations	35,000			
§ 5311(c)(2) Appalachian Development Public Transportation Assistance	20,000			
§ 5311(c)(3) Rural funds for Formula Distribution	601,467			
§ 5340 Funds Distributed with Rural Formula Funds	85,691			
§ 5340(c) Growing States Distribution – Approximate	85,691			
Total Funds Distributed by Rural Formula	687,158			

Rural apportionments are calculated from six formulas after a takedown for Project Management Oversight. Formula tiers and related sections of the law distributing Rural Formula Funds in order of their section numbers are:

- 49 USC 5311(c)(3)(B)(ii) apportionment by land area. After takedowns, 20 percent of 83.15 percent of funds available for apportionment are distributed by the ratio of rural area land area in a state to rural land area in all states. No state can receive more than 5 percent of this distribution.
- 49 USC 5311(c)(3)(B)(iii) apportionment by population. After takedowns, 80 percent of 83.15 percent of funds available for apportionment are distributed by the ratio of rural population in a state to population in all states.

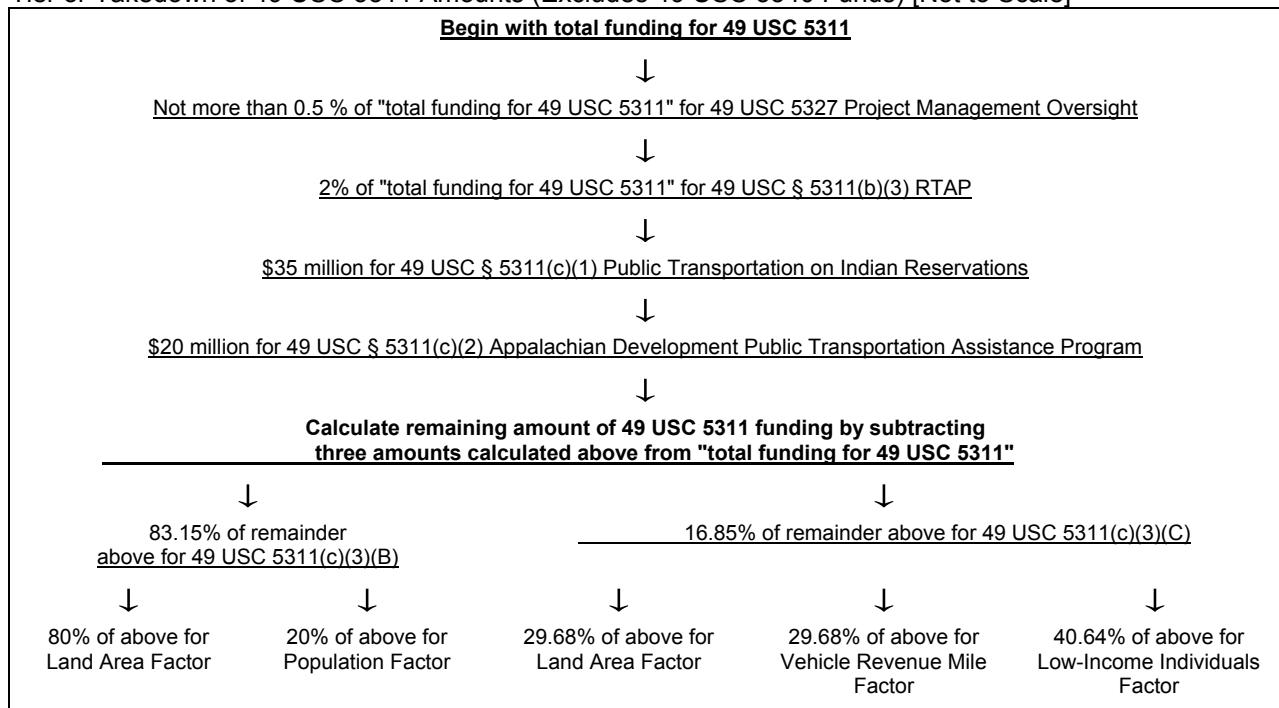
- 49 USC 5311(c)(3)(C)(ii) apportionment by land area. After takedowns, 29.68 percent of 16.85 percent of funds available for apportionment are distributed by the ratio of rural area land area in a state to rural land area in all states.
- 49 USC 5311(c)(3)(C)(iii) apportionment by vehicle revenue miles. After takedowns, 29.68 percent of 16.85 percent of funds available for apportionment are distributed by the ratio of vehicle revenue miles in rural areas in a state to rural vehicle revenue miles in all states.
- 49 USC 5311(c)(3)(C)(iii) apportionment by low-income individuals. After takedowns, 40.64 percent of 16.85 percent of funds available for apportionment are distributed by the ratio of the number of low-income individuals in rural areas in a state to the number of rural low-income individuals in all states.
- 49 USC 5327: Project Management Oversight. This section allows the FTA to fund oversight activities for major capital projects. A takedown of not more than 0.5 percent of 49 USC 5311 funds is authorized at 49 USC 5338(f)(1)(F). No Project Management Oversight takedown is authorized for 49 USC 5340 funds distributed with Rural formula funds. The point at which these funds are taken down and their treatment for later calculations is not specified in legislation. In practice, in the FY 2016 final apportionments Project Management Oversight funds are taken down before any other calculations are made. This does not, however, affect the amounts for other takedowns which are specified amounts or a specified percentage from the original 49 USC 5338(a)(2)(F) amount.
- 49 USC 5338(a)(2)(F) authorizes funding for 49 USC 5311 [Rural] Other Than Urbanized Area Formula funds.
- 49 USC 5340(c): Funds from the Growing States Program. These funds are also distributed as a part of the Urbanized Area Formula apportionment. Distribution of this program is described in a following section.

The calculation of how much funding is distributed by each tier of the Rural Formula Program is illustrated on Table 26(a) and the same information is shown as a flow chart on Table 26(b).

Table 26(a): Description of Calculation of Amount of Funds Available for Each Rural Formula Distribution Tier or Takedown (Excludes 49 USC 5340 Funds)

Line Number and Name	Section of the Law	(Line Number) Action	Authorization Amount (Thousands of Dollars)				
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
(1) Basic Authorization	49 USC 5338(a)(2)(E)	Authorization of Rural Area Formula Funds	619,956	632,355	645,635	659,322	673,300
(2) Project Management Oversight	29 USC 5327	Not more than 0.5% of amount in 49 USC 5338(a)(2)(E) Takedown	3,100	3,162	3,228	3,297	3,366
(3) RTAP Program	49 USC 5311(b)(3)	2% of Line (1) Takedown	12,399	12,647	12,913	13,186	13,466
(4) Transit on Indian Reservations Program	49 USC 5311(c)(1)	\$35,000,000 Takedown	35,000	35,000	35,000	35,000	35,000
(5) Appalachian Dev. Public Transp. Assistance Program	49 USC 5311(c)(2)	\$20,000,000 Takedown	20,000	20,000	20,000	20,000	20,000
(6) Remaining § 5311 funds for apportionment	49 USC 5311	Subtract the sum of Lines (2), (3), (4), and (5) from Line (1)	549,457	561,546	574,494	587,839	601,467
(7) Tier 1	49 USC 5311(c)(3)(B)(ii)	Amount in Line 6 times 83.15 percent times 20 percent	91,375	93,385	95,538	97,758	100,024
(8) Tier 2	49 USC 5311(c)(3)(B)(iii)	Amount in Line 6 times 83.15 percent times 80 percent	365,499	373,541	382,153	391,030	400,096
(9) Tier 3	49 USC 5311(c)(3)(C)(ii)	Amount in Line 6 times 16.85 percent times 29.68 percent	27,479	28,083	28,731	29,398	30,080
(10) Tier 4	49 USC 5311(c)(3)(C)(iii)	Amount in Line 6 times 16.85 percent times 29.68 percent	27,479	28,083	28,731	29,398	30,080
(11) Tier 5	49 USC 5311(c)(3)(C)(iii)	Amount in Line 6 times 16.85 percent times 40.64 percent	37,626	38,454	39,340	40,254	41,188

Table 26(b): Representation of Calculation of Amount of Funds Available for Each Rural Formula Distribution Tier or Takedown of 49 USC 5311 Amounts (Excludes 49 USC 5340 Funds) [Not to Scale]



49 USC 5311(b)(3), Rural Transportation Assistance Program (RTAP), funding authorized at 49 USC 5338(a)(2)(F) and 49 USC 5311(b)(3)(B): This program is funded as a takedown from 49 USC 5311. Also referred to as the Rural Transit Assistance Program, it is funded with a maximum of 2 percent of 49 USC 5311 funds. The RTAP apportions funds to states for research, technical assistance, training, and related support services to meet the needs of transit operators in rural areas. Up to 15 percent of RTAP funds can be used for projects of national scope as selected by the Secretary of Transportation. RTAP funding levels are shown on Table 27.

Table 27: Rural Transportation Assistance Program Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	12,399	12,399	2017	12,647	
2018	12,913		2019	13,186	
2020	13,466				

49 USC 5311(c)(1), Public Transportation on Indian Reservations, funding authorized at 49 USC 5339(a)(2)(F)(i): This program is funded as a takedown from 49 USC 5311. The funds go to Indian Tribes for any eligible purpose under 49 USC 5311. An Indian tribe may use these funds to finance public transportation services provided by a non-tribal provider of public transportation that connects residents of tribal lands with surrounding communities, improves access to employment or healthcare, or otherwise addresses the mobility needs of tribal members.

The funds will be apportioned to Indian tribes rather than states, with the FTA developing apportionment criteria. This program is authorized at \$35.0 million each year from FY 2016 through FY 2020. Of those amounts, \$5 million is distributed by the Secretary of Transportation on a competitive basis and the remaining \$30 million is distributed by a three tier formula. Under the formula, 50 percent is apportioned among all Indian Tribes providing transit service based on their share of all vehicle revenue miles; 25 percent in equal shares to all Indian Tribes providing at least 200,000 vehicle revenue miles of service annually, and 25 percent to Indian Tribes providing service to tribal lands with more than 1,000 low-income residents based on their share of the total number of low-income individuals on all tribal lands with more than 1,000 low-income individuals. Transit on Indian Reservations funding levels are shown on Table 28.

Table 28: Public Transportation on Indian Reservations Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	35,000	35,000	2017	35,000	
2018	35,000		2019	35,000	
2020	35,000				

49 USC 5311(c)(2), Appalachian Development Public Transportation Assistance Program, funding authorized at 49 USC 5339(a)(2)(F)(ii): Appalachian Development is authorized at \$20 million annually as shown on Table 29. This program is funded as a takedown from 49 USC 5311.

The funds may be used for any purpose that is an eligible use for 49 USC 5311 funds. "Appalachian" refers to the "Appalachian Region" defined at 40 USC 14102 which lists specific counties by name in 13 states. Eligible recipients are states that participate in a program under Subtitle IV of 40 USC "Appalachian Regional Development" which includes § 14101 through § 14704. Funds are to be distributed based on guidelines in the Appalachian Regional Commission Code 9.5(b) which states that "Allocations will be based in general on each

state's remaining estimated need to complete eligible sections of the Appalachian Development Highway System. . . ." Amounts that cannot be used for operating expenses may be used for highway projects if the conditions under 49 USC 5311(c)(2)(D) are met.

Table 29: Appalachian Development Public Transportation Assistance Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	20,000	20,000	2017	20,000	
2018	20,000		2019	20,000	
2020	20,000				

(a) Appropriation reduced by 0.2 percent across-the-board rescission required by P.L. 113-6.

49 USC 5312, Public Transportation Innovation, funding authorized at 49 USC 5338(a)(2)(G) and 49 USC 5338(b): Public Transportation Innovation consolidates the former 49 USC 5313 Transit Cooperative Research Program into the former 49 USC 5312 Research, Development, Demonstration, and Deployment Project and adds a new Low or No Emission Component Vehicle Assessment program. Funding levels for Public Transportation Innovation are shown on Table 30. It is funded from both the Mass Transit Account and General Revenues.

Table 30: Public Transportation Innovation (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
49 USC 5312(h) Low or No Emission Vehicle Component Assessment Funded from Mass Transit Account					
2016	3,000	3,000	2017	3,000	
2018	3,000		2019	3,000	
2020	3,000				
49 USC 5312(i) Transit Cooperative Research Program Funded from Mass Transit Account					
2016	5,000	5,000	2017	5,000	
2018	5,000		2019	5,000	
2020	5,000				
All Other 49 USC 5312 Uses Funded from Mass Transit Account					
2016	20,000	20,000	2017	20,000	
2018	20,000		2019	20,000	
2020	20,000				
Total Public Transportation Innovation Funds Funded from Mass Transit Account					
2016	28,000	28,000	2017	28,000	
2018	28,000		2019	28,000	
2020	28,000				
All Other 49 USC 5312 Uses Funded from General Revenues					
2016	20,000	0	2017	20,000	
2018	20,000		2019	20,000	
2020	20,000				
Total Public Transportation Innovation Funds Funded from Mass Transit Account and General Revenues					
2016	48,000	28,000	2017	48,000	
2018	48,000		2019	48,000	
2020	48,000				

The Low or No Emission Vehicle Component Assessment program, 49 USC 5312(h) is a new program created by the FAST Act. It is authorized each year at \$3 million taken from the Mass Transit Account. One or more institutions of higher education will be selected to operate a facility to test, evaluate, and analyze low or no emission transit vehicle components. Selection of the institutions will be competitive. Low and no emission bus models must continue to comply with bus testing requirements at 49 USC 5318. Federal matching share for this program is 50 percent of the testing cost with the remainder paid by a testing fee.

The Transit Cooperative Research Program, 49 USC 5312(i), receives \$5 million each year of the authorization for Public Transportation Innovation. The funds are from the Mass Transit Account. The Transit Cooperative Research Program (TCRP) funds research to improve public transportation carried out by the National Academy of Sciences. Funding for the TCRP is shown on Table 30.

All Other 49 USC 5312 Eligible Uses: The remaining amounts authorized for 49 USC 5312 after takedowns for the Low or No Emission Component Vehicle Assessment program and the Transit Cooperative Research Program Eligible are eligible for uses which fall into three categories. These programs are authorized at \$40 million each year with \$20 million from the Mass Transit Account and \$20 million from General Revenues.

Research includes grants that focus on, as stated at 49 USC 5312(c), providing more effective and efficient public transportation service, including services to (i) seniors; (ii) individuals with disabilities; and (iii) low-income individuals; mobility management and improvements and travel management systems; data and communication system advancements; system capacity, including (i) train control; (ii) capacity improvements; and (iii) performance management; capital and operating efficiencies; planning and forecasting modeling and simulation; advanced vehicle design; advancements in vehicle technology; asset maintenance and repair systems advancement; construction and project management; alternative fuels; the environment and energy efficiency; safety improvements; or any other area that the Secretary determines is important to advance the interests of public transportation.

Innovation and Development, which includes grants for innovation and development that focus on, as stated at 49 USC 5312(d), the development of public transportation research projects that received assistance under subsection (c) that the Secretary determines were successful; planning and forecasting modeling and simulation; capital and operating efficiencies; advanced vehicle design; advancements in vehicle technology; the environment and energy efficiency; system capacity, including train control and capacity improvements; or any other area that the Secretary determines is important to advance the interests of public transportation.

Demonstration, Deployment, and Evaluation, which includes grants for research, innovation, and development that focus on, as stated at 49 USC 5312(e), the deployment of research and technology development resulting from private efforts or Federally funded efforts; and the implementation of research and technology development to advance the interests of public transportation.

Also included in the Demonstration, Deployment, and Evaluation section is a Low or No Emission Vehicle Deployment Program. Grants can be made for use in nonattainment or maintenance areas for ozone or carbon monoxide. Eligible projects include acquiring or leasing low or no emission vehicles; constructing or leasing facilities and related equipment for low or no emission vehicles; and constructing new public transportation facilities to accommodate low or no emission vehicles; or rehabilitating or improving existing public transportation facilities to accommodate low or no emission vehicles. This is not the same program as that at 49 USC 5312(h) described above.

Eligible recipients include departments, agencies, and instrumentalities of the federal government, state and local government entities; providers of public transportation; private or non-profit organizations; institutions of higher education; and technical and community colleges. The federal share is 80 percent and the local match may be made from "in-kind contribution."

49 USC 5314, Technical Assistance and Workforce Development, funding authorized at 49 USC 5338(a)(2)(H) and 49 USC 5338(c): Technical Assistance and Workforce Development consolidates the program goals of the former 49 USC 5322 Human Resources and Training into 49 USC 5314 Technical Assistance and Standards Development. Funding levels for Technical Assistance and Workforce Development are shown on Table 31. It is funded from both the Mass Transit Account and General Revenues.

Table 31: Technical Assistance and Workforce Development Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
49 USC 5314(c) National Transit Institute Funded from Mass Transit Account					
2016	5,000	5,000	2017	5,000	
2018	5,000		2019	,000	
2020	5,000				
All Other 49 USC 5314 Technical Assistance and Workforce Development Uses Funded from Mass Transit Account					
2016	4,000	4,000	2017	4,000	
2018	4,000		2019	4,000	
2020	4,000				
Total Technical Assistance and Workforce Development Funded from Mass Transit Account					
2016	9,000	9,000	2017	9,000	
2018	9,000		2019	9,000	
2020	9,000				
All Other 49 USC 5314 Technical Assistance and Workforce Development Uses Funded from General Revenues					
2016	5,000	0	2017	5,000	
2018	5,000		2019	5,000	
2020	5,000				
Total Technical Assistance and Workforce Development Funded from Mass Transit Account and General Revenues					
2016	14,000	9,000	2017	14,000	
2018	14,000		2019	14,000	
2020	14,000				

National Transit Institute, 49 USC 5314(c): The National Transit Institute (NTI), was moved from 49 USC 5322(d) by the FAST Act. The NTI conducts educational and training programs for transit and other government employees at a 4-year college selected by the Secretary of Transportation. A wide variety of topics for training and educational activity is specified in the law. States and transit agencies are authorized to use up to one-half of one percent of their 49 USC 5307 and 49 USC 5309 funding to pay cost associated with attending the NTI. Funding for the NTI is shown on Table 31.

Workforce Development: Workforce Development was moved from 49 USC 5322(b) by the FAST Act. Workforce Development is a competitive discretionary grant program to provide grants for employment training programs; outreach programs to specified under-represented groups in the workforce; research on public transportation personnel and training needs; training and assistance for veteran and minority business opportunities; and national training standards and certification in partnership with industry stakeholders.

An Innovative Public Transportation Frontline Workforce Development Program is to be established by the Secretary of Transportation. Programs eligible for competitive grants would, as stated at 49 USC 5314(b)(2)(B), develop apprenticeships, on-the-job training, and instructional training for public transportation maintenance and operations occupations; build local, regional, and statewide public transportation training partnerships with local public transportation operators, labor union organizations, workforce development boards, and State workforce agencies to identify and address workforce skill gaps; improve safety, security, and emergency preparedness in local public transportation systems through improved safety culture and workforce communication with first responders and the riding public; and address current or projected workforce shortages by developing partnerships with high schools, community colleges, and other community organizations. Criteria to select recipients are stated and to "the maximum extent feasible" should result in the selection, as stated at 49 USC 5314(b)(2)(c), of a group of recipients that are geographically diverse; address the workforce and human resources needs of large public transportation providers; address the workforce and human resources needs of small public transportation providers; address the workforce and human resources needs of urban public transportation providers; address the workforce and human resources needs of rural public transportation providers; advance training related to maintenance of low or no emission vehicles and facilities used in public transportation; target areas with high rates of unemployment; advance opportunities for minorities, women, veterans, individuals with disabilities, low-income populations, and other underserved populations; and address in-demand industry sector or occupation, as such term is defined in section 3 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3102). The federal share of a grant is 50 percent.

Technical Assistance and Standards Development: The remaining funds are available for Technical Assistance and Standards Development grants. Grant recipients are not restricted and include units of the federal government. The federal share is 80 percent which may be matched with in-kind contributions. Eligible activities include technical assistance; and the development of voluntary and consensus based standards and best practices by the public transportation industry. Technical Assistance includes assistance in complying with the ADA through technical assistance, activities related to complying with human services transportation coordination requirements and to enhance the coordination and other assistance for specified purposes as detailed at 49 USC 5314(a)(2). Technical Assistance and Standards Development funding levels are shown on Table 38. This program is funded from both the Mass Transit Account and General Revenues

49 USC 5318, Bus Testing Facility, funding authorized at 49 USC 5338(a)(2)(I): The Bus Testing Facility program funds the maintenance of "one facility for testing a new Bus model for maintainability, reliability, safety, performance," and other bus quality measures. Funding for the bus testing facility is shown on Table 32.

Table 32: Bus Testing Facility Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	3,000	3,000	2017	3,000	
2018	3,000		2019	3,000	
2020	3,000				

49 USC 5329(e) State Safety Oversight, funding authorized at 49 USC 5336(h)(4) and 49 USC 5338(a)(2)(C): State Safety Oversight program was created in MAP-21. State Safety Oversight funding is shown on Table 33. This program is funded as a takedown from 49 USC 5307 Urbanized Area Formula program at 49 USC 5336(h)(4) equal to 0.5 percent of 49 USC 5338(a)(2)(C).

Table 33: State Safety Oversight Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	22,695	22,695	2017	23,148	
2018	23,635		2019	24,136	
2020	24,647				

The program applies to states with rail fixed guideway transit systems not regulated by the Federal Railroad Administration including systems not yet in operation but in engineering or development phases. States are required to establish safety oversight agencies and develop safety oversight plans. Multi-state rail systems will be under the oversight of a single agency approved by all of the states in which it operates. Grants will be made to states in order to establish, operate, administrate, and provide employee training for rail oversight programs. The federal share of a grant is 80 percent. The Secretary of Transportation shall create an apportionment formula that includes vehicle revenue mile, fixed guideway route mile, and fixed guideway passenger mile factors.

The Secretary of Transportations is required to establish a public transportation safety certification training program for federal and state employees and other designated personnel, who conduct safety audits and examinations of public transportation systems and employees of public transportation agencies directly responsible for safety oversight.

One year after the effective date of a final rule issued by the Secretary of Transportation to carry out the Public Transportation Safety Program, each grant recipient or state, shall certify that they have established a comprehensive agency safety plan. States with rail fixed guideway not under the jurisdiction of the Federal Railway Administration are eligible for grants. The Secretary of Transportation is given authority in the FAST Act to assume temporary oversight of state programs.

Section 3021 of P.L. 114-94, the FAST Act, provides that the Secretary of Transportation shall enter an agreement with the Transportation Research Board to conduct a study on evidentiary protection for public transportation safety program information and data.

49 USC 5335, National Transit Database, finding authorized at 49 USC 5338(a)(2)(J): These funds provide for FTA costs associated with maintenance of the National Transit Database (NTD). NTD funding levels are shown on Table 34.

Table 34: National Transit Database Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	4,000	4,000	2017	4,000	
2018	4,000		2019	4,000	
2020	4,000				

49 USC 5337, State of Good Repair Grants, funding authorized at 49 USC 5338(a)(2)(K): The State of Good Repair Program, newly created in MAP-21, replaced the Fixed Guideway Modernization program formerly at 49 USC 5309(m)(2)(B). It provides funds to modernize and rehabilitate fixed guideway transit systems. State of Good Repair funding levels are shown on Table 35.

State of Good Repair includes separate apportionment formula for High Intensity Fixed Guideway systems at 49 USC 5337(c) and for High Intensity Motorbus systems at 49 USC 5337(d). Eligible expenditures for the program are described as "capital projects to maintain public transportation systems in a state of good repair." They include rolling stock; track; line equipment and structures; signals and communications; power equipment and

substations; passenger stations and terminals; security equipment and systems; maintenance facilities and equipment; operational support equipment, including computer hardware and software; development and implementation of a transit asset management plan; and other appropriate replacement and rehabilitation projects. The FAST Act clarified that High Intensity Motorbus funds may only be used for vehicle state of good repair costs, not for roadway costs. Grants go to designated recipients in urbanized areas.

Table 35: State of Good Repair Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
49 USC 5337(c) High Intensity Fixed Guideway State of Good Repair Formula Funds					
2016	2,435,551	2,435,551	2017	2,477,004	
2018	2,519,783		2019	2,563,174	
2020	2,607,310				
49 USC 5337(d) High Intensity Motorbus State of Good Repair Formula Funds					
2016	71,449	71,449	2017	72,666	
2018	73,921		2019	75,193	
2020	76,488				
Total State of Good Repair Funds					
2016	2,507,000	2,507,000	2017	2,549,670	
2018	2,593,704		2019	2,638,367	
2020	2,683,798				

Distribution of High Intensity Fixed Guideway State of Good Repair Formula Funds: The definition of Fixed Guideway had been changed in MAP-21 to remove high-occupancy vehicle (HOV) lanes. The new definition is limited to a public transportation facility using and occupying a separate right-of-way for the exclusive use of public transportation, or using rail, or using a fixed catenary system, or a passenger ferry system, or a bus rapid transit system.

The formula for distribution of these funds was simplified compared to distribution of Fixed Guideway Modernization program funds under SAFETEA-LU. Under SAFETEA-LU, the Fixed Guideway Modernization formula included 7 tiers whereas the High Intensity Fixed Guideway State of Good Repair formula includes only 2 tiers.

Tier 1 at 49 USC 5337(c)(2) Area Share. The High Intensity Fixed Guideway State of Good Repair Program receives 97.15 percent of the total funding for 49 USC 5337. Fifty percent of that amount is distributed by Tier 1. Recipients are entities that received Fixed Guideway Modernization funds in FY 2011. Each recipient receives an amount based on their share of total Fixed Guideway Modernization funding in FY 2011 calculated as if the FY 2011 funding had been calculated in accordance with current section 49 USC 5336(b)(1) [Urbanized Area Formula fixed guideway basic and incentive tiers] procedures except defining Fixed Guideway as it is changed under this section to remove data for High Occupancy Vehicle (HOV) lanes.

Tier 2 at 49 USC 5337(c)(3) Vehicle Revenue Miles and Directional Route Miles. Tier 2 also apportions 50 percent of 97.15 percent of 49 USC 5337. Sixty percent of Tier 2 is apportioned based on each urbanized area's share of all fixed guideway vehicle revenue miles and 40 percent is apportioned based on each UZA's share of all fixed guideway directional route miles. Data for this Tier is limited to vehicle revenue miles and directional route miles for routes in service at least 7 years before the first day of the fiscal year for which funds are being apportioned.

There is a hold-harmless clause at 49 USC 5337(c)(4) that restricts each UZA's maximum possible decline in share of funding to one-quarter of one percentage point, that is, an amount equal to one-quarter of one percent

of the entire amount for the High Intensity Fixed Guideway State of Good Repair program. Grant recipients are designated recipients for current urbanized areas except that "Old Areas" included in 49 USC 5337 under TEA 21 and SAFETEA-LU will continue to receive separate apportionments. "Old Areas," include these eleven urbanized areas: Baltimore (commuter railroad only), Boston, Chicago-Northwestern Indiana, Cleveland, New Orleans, New York, Northeastern New Jersey, Philadelphia-Southern New Jersey, Pittsburgh, San Francisco, and Southwestern Connecticut.

Distribution of High Intensity Motorbus State of Good Repair Formula Funds: High Intensity Motorbus means public transportation that is provided on a facility with access for other high-occupancy vehicles.

The apportionment formula for High Intensity Motorbus State of Good Repair Formula funds at 49 USC 5337(d) distributes 2.85 percent of total funding for 49 USC 5337. Sixty percent of these funds are apportioned based on each urbanized area's share of all high intensity motorbus vehicle revenue miles and 40 percent is apportioned based on each UZA's share of all high-intensity motorbus directional route miles. Data for this apportionment is limited to vehicle revenue miles and directional route miles for routes in service at least 7 years before the first day of the fiscal year for which funds are being apportioned.

49 USC 5339, Grants for Buses and Bus Facilities, funding authorized at 49 USC 5338((a)(2)(L): The Buses and Bus Facilities Capital program (changed from Bus and Bus Facilities Formula Grants program by the FAST Act) provides funds for capital projects to replace, rehabilitate, and purchase buses and related equipment, and to construct bus-related facilities. This was a new program under MAP-21. Buses and bus facility grants, since the first capital grant program in 1964, had been a part of the overall discretionary grant program which had also included fixed guideway modernization. Buses and Bus Facilities Capital Funding levels are reported on Table 36.

Table 36: Buses and Bus Facilities Formula Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
49 USC 5339(a) Buses and Bus Facility Formula Funds					
2016	427,800	427,800	2017	436,356	
2018	445,519		2019	454,964	
2020	464,610				
49 USC 5339(b) Buses and Bus Facilities Competitive Funds					
2016	213,000	213,000	2017	228,600	
2018	246,514		2019	267,060	
2020	289,044				
49 USC 5339(c) Low or No Emissions Funds					
2016	55,000	55,000	2017	55,000	
2018	55,000		2019	55,000	
2020	55,000				
Total Buses and Bus Facility Funds					
2016	695,800	695,800	2017	719,956	
2018	747,033		2019	777,024	
2020	808,654				

Eligible recipients are designated recipients that operate or allocate funds to agencies which operate fixed route bus service. Subrecipients, however, are any public agencies or private nonprofit organizations engaged in public transportation.

Eligible uses of funds are capital projects to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities. The federal share of a grant is 80 percent. The requirements for grants under 49 USC 5307 Urbanized Area Formula grants and 40 USC 5311 Rural Area Formula grants apply to this program.

Buses and Bus Facility Formula Grants: 49 USC 5339(a) funds are distributed by two formula tiers. Tier 1 is the 49 USC 5339(a)(5)(A) National Distribution. The National Distribution tier apportions \$1.75 million to each state and \$0.5 million to each territory, for a total distribution of \$90.5 million. Solely for purposes of 49 USC 5339, "state" means a state of the United States and "territory" means the District of Columbia, Puerto Rico, the Northern Mariana Islands, Guam, American Samoa, and the U.S. Virgin Islands.

Tier 2 is the 49 USC 5339(d)(2) Distribution Using Population and Service Factors. Tier 2 distributes the remaining funds: \$337.3 million in FY 2016; \$345.9 in FY 2017; \$355.0 in FY 2018; \$364.5 in FY 2019; and \$374.1 in FY 2020. The funds are distributed "pursuant to the formula set forth in section 5336 other than subsection (b)." 49 USC 5336(b) is the fixed guideway formulas.

The remaining formulas in 49 USC 5336 which would be used to distribute Buses and Bus Facilities Capital funds are:

- 49 USC 5336(a)(1): Bus Basic Funding for urbanized areas less than 200,000 population. This formula apportions approximately 13.4 percent of Tier 2. The formula is 50 percent urbanized area population and 50 percent urbanized area population density weighted by population.
- 49 USC 5336(c)(1)(A): Bus Basic Funding for urbanized areas of 1,000,000 or more population. This formula apportions approximately 57.7 percent of Tier 2. The formula is 50 percent bus vehicle revenue miles, 25 percent urbanized area population, and 25 percent urbanized area population density weighted by population.
- 49 USC 5336(c)(1)(B): Bus Basic Funding for urbanized areas from 200,000 to 999,999 population. This formula apportions approximately 20.9 percent of Tier 2. The formula is 50 percent bus vehicle revenue miles, 25 percent urbanized area population, and 25 percent urbanized area population density weighted by population.
- 49 USC 5336(c)(2): Bus Incentive Funding for urbanized areas of 200,000 or more population. This formula apportions approximately 8.0 percent of Tier 2. The formula is the number of bus passenger miles traveled multiplied by the number of bus passenger miles traveled per dollar of operating cost.

Pilot Program for Cost-Effective Capital Investment: This program, at 49 USC 5339(a)(9), allows eligible recipients in urbanized areas from 200,000 to 999,999 population to participate in state pools to transfer funds among recipients to support transit asset management plans under 49 USC 5326. Recipients in multi-state urbanized areas may participate in only one pool. The program is authorized only from FY 2016 through FY 2020.

Transfer of funds: State governors may transfer any amount apportioned under the 49 USC 5339(a)(5)(A) National Distribution to supplement Rural Formula grants of Urbanized Area Formula grants based on distributions from the bus tiers of the Urbanized Area Formula program.

Buses and Bus Facilities Competitive Grants: The FAST Act introduces a competitive distribution of Buses and Bus Facilities funds at 49 USC 5339(b). When selecting recipients the Secretary of Transportation will consider the age and condition of an applicant's buses and facilities. In addition to eligible recipients states may submit statewide applications for rural areas or other areas for which the state allocates funds. Not less than 10 percent of these funds are to be allocated to rural areas.

Low or No Emission Grants: This program, at 49 USC 5339(c), allows use of Buses and Bus Facilities grants for Low or No Emission buses or facilities. The federal share of costs, 85 percent, for vehicles complying with or maintaining compliance with the Clean Air Act described at 49 USC 5323(i) applies to these grants.

49 USC 5340, Growing States and High Density States Formula Programs, funding authorized at 49 USC 5338(a)(2)(N): Growing States funds are apportioned through the Urbanized Area, 49 USC 5307 program and Rural (Other than Urbanized Area) 49 USC 5311 program as part of the apportionments of those programs. High Density States funds are apportioned only through the Urbanized Area, 59 USC 5307 program. The Growing States and High Density States Formula Programs function as if they were additional tiers for the apportionment of Urbanized Area and Rural funds. The programs were newly created under SAFETEA-LU and were first effective in FY 2006. There are two distinct formulas. The amount for each distribution is and for the combined programs is shown on Table 37.

Table 37: Growing States and High Density States Formula Program Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
49 USC 5340(c) Growing States Formula Program Funds					
2016	272,297	272,297	2017	279,130	
2018	286,133		2019	293,311	
2020	300,669				
49 USC 5340(d) High Density States Formula Program Funds					
2016	263,964	263,964	2017	265,304	
2018	266,651		2019	268,004	
2020	269,364				
Total 49 USC 5340 Formula Program Funds					
2016	536,262	536,262	2017	544,434	
2018	552,784		2019	561,315	
2020	570,033				

The Growing States Formula Program, 49 USC 5340(c): Funds are apportioned among states based on population of each state forecast to 15 years beyond the most recent U.S. Census as a portion of the total forecast population for the States. Subapportionments between rural areas and urbanized areas within each state are made based on population. Approximately 71.9 percent of these funds were apportioned to urbanized areas and 28.1 percent to rural areas based in the FY 2016 apportionment of appropriations. Apportionments of the urbanized area amount within a state to the individual urbanized areas in that state are also based on urbanized area population for the portion each urbanized area in the state is of the population of all urbanized areas in the state.

The High Density States Formula Program, 49 USC 5340(d): Funds are apportioned to states that have a population density greater than 370 persons per square mile. Seven states currently have population densities exceeding that level: Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Delaware, and Maryland. The apportionment for each state is equal to that state's share of the United States total of an amount calculated as follows: (1) the total land area in square miles of each state is multiplied by 370; (2) that amount is multiplied by the percentage of the state's population in urbanized areas as a portion of the state's total population, (3) the new amount is then subtracted from the population of the state in urbanized areas, and (4) this new amount is totaled for all states. Each state receives an apportionment based on its portion of the total calculated for all states. Funds under this program are only distributed to urbanized areas.

PROGRAMS FUNDED FROM GENERAL FUNDS

All programs not funded from the Mass Transit Account of the Highway Trust Fund are funded from General Funds of the United States Government. The programs funded from General Funds (also referred to as General Revenues) are described in this section and listed in the numerical order of their U.S. Code references.

49 USC 5309, Fixed Guideway Capital Investment Grants, funding authorized at 49 USC 5338(g): 49 USC 5309, formerly known as New Starts and Extensions grants, was rewritten in MAP-21 to apply only to Fixed Guideway Capital Investment grants. Prior to MAP-21, 49 USC 5309 also included grants for Fixed Guideway Modernization, now at 49 USC 5337 and titled State of Good Repair, and Bus and Bus Facilities, now at 49 USC 5339 and titled grants for Buses and Bus Facilities. Fixed Guideway Capital Investment funding levels are shown on Table 38.

Table 38: Fixed Guideway Capital Investment Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	2,301,786	2,177,000	2017	2,301,786	
2018	2,301,786		2019	2,301,786	
2020	2,301,786				

Eligible Projects: Eligible projects and actions described at 49 USC 5309(b) "include new fixed guideway capital projects or small start projects, including the acquisition of real property, the initial acquisition of rolling stock for the system, the acquisition of rights-of-way, and relocation, for fixed guideway corridor development for projects in the advanced stages of project development or engineering; and . . . core capacity improvement projects, including the acquisition of real property, the acquisition of rights-of-way, double tracking, signalization improvements, electrification, expanding system platforms, acquisition of rolling stock associated with corridor improvements increasing capacity, construction of infill stations, and such other capacity improvement projects as the Secretary determines are appropriate to increase the capacity of an existing fixed guideway system corridor by at least 10 percent. Core capacity improvement projects do not include elements to improve general station facilities or parking, or acquisition of rolling stock alone."

Eligible projects are described in categories in a definition section at 49 USC 5309(a). They include a core capacity category which was new in MAP-21. Those definitions are:

- At 49 USC 5309(a)(2), Core Capacity Improvement Project, which is defined as a substantial corridor-based capital investment in an existing fixed guideway system that increases the capacity of a corridor by not less than 10 percent. The term does not include project elements designed to maintain a state of good repair of the existing fixed guideway system.
- At 49 USC 5309(a)(3), Corridor-Based Bus Rapid Transit Project, which is defined as a small start project utilizing buses in which the project represents a substantial investment in a defined corridor as demonstrated by features that emulate the services provided by rail fixed guideway public transportation systems, including defined stations; traffic signal priority for public transportation vehicles; short headway bidirectional services for a substantial part of weekdays; and any other features the Secretary may determine support a long-term corridor investment, but the majority of which does not operate in a separated right-of-way dedicated for public transportation use during peak periods.
- At 49 USC 5309(c)(4), Fixed Guideway Bus Rapid Transit Project which is defined as a bus capital project in which the majority of the project operates in a separated right-of-way dedicated for public transportation use during peak periods; that represents a substantial investment in a single route in a defined corridor or

subarea; and that includes features that emulate the services provided by rail fixed guideway public transportation systems, including defined stations; traffic signal priority for public transportation vehicles; short headway bidirectional services for a substantial part of weekdays and weekend days; and any other features the Secretary may determine are necessary to produce high-quality public transportation services that emulate the services provided by rail fixed guideway public transportation systems.

- At 49 USC 5309(c)(5), New Fixed Guideway Capital Project which is defined as a new fixed guideway project that is a minimum operable segment or extension to an existing fixed guideway system; or a fixed guideway bus rapid transit project that is a minimum operable segment or an extension to an existing bus rapid transit system.
- At 49 USC 5309(c)(6), Program of Interrelated Projects which is defined as the simultaneous development of 2 or more new fixed guideway capital projects, small starts projects, or core capacity improvement projects or 1 or more new fixed guideway capital projects and 1 or more core capacity improvement projects.
- At 49 USC 5309(c)(7), Small Start Projects which are a new fixed guideway capital project, a fixed guideway bus rapid transit project, or a corridor-based bus rapid transit project for which the Federal assistance provided or to be provided under this section is less than \$100,000,000; and the total estimated net capital cost is less than \$300,000,000.

Selection of Projects: Fixed Guideway Capital Investment funds are allocated for specific projects. Prior to FY 1982 New Starts project grants were selected by the Secretary of Transportation with, in some appropriation laws, guidance by the Congress. From FY 1983 through FY 2010 New Starts grant amounts for specific projects were specified by the Congress in annual appropriation law committee reports. Beginning in FY 2011, New Starts grant amounts have been determined by the Secretary of Transportation.

Selection of projects is a complex and lengthy process reflecting the size and complexity of these investments. Projects advance through generalized stages of proposal, development, engineering, and construction. There are specific categories reflecting these stages with defined responsibilities for the grantee and the federal government. The stages projects have reached and which projects are recommended for funding are published before the beginning of each annual appropriations cycle in the Federal Transit Administration's *Annual Report on New Starts: Proposed Funding Recommendations*, which can be found at http://fta.dot.gov/12304_2618.html.

Federal Share of Costs: The federal share of Fixed Guideway Capital Investment projects varies by the type of project. These are described at 49 USC 5309(l). In general the federal share of a grant from all federal sources "for new fixed guideway capital" cannot exceed 80 percent of the cost. The federal share for full funding grant agreements from 49 USC 5309 funds cannot exceed 60 percent of project costs but the total share of federal funds from all programs including the portion from 49 USC 5309 remains 80 percent for new fixed guideway capital projects. Grants for core capacity improvement and small starts can be up to 80 percent of eligible project costs from 49 USC 5309 funds.

The FTA can use up to 1.0 percent of these funds for Project Management Oversight as provided at 49 USC 5327 and described on Page 57. Funds for Project Management Oversight of the Fixed Guideway Investment program are required to be made available before allocations are made to projects with Full Funding Grant Agreements.

Joint Public Transportation and Intercity Passenger Rail Projects: The FAST Act adds at 49 USC 5309(q) a program that allows grants for "new fixed guideway capital projects and core capacity improvement projects that provide both public transportation and intercity passenger rail service." Only the public transportation portion of the cost is eligible for funding. The federal share is up to 80 percent of net capital cost of the public transportation portion of the project.

49 USC 5312, Public Transportation Innovation, funding authorized at 49 USC 5338(a)(2)(G) and 49 USC 5338(b): Public Transportation Innovation is also funded from the Mass Transit Account as well as General Revenues. The program is described in a preceding section describing programs funded from the Mass Transit Account beginning on page 67.

49 USC 5314, Technical Assistance and Standards Development, funding authorized at 49 USC 5338(a)(2)(H) and 49 USC 5338(c): Technical Assistance and Standards Development is also funded from the Mass Transit Account as well as General Revenues. The program is described in a preceding section describing programs funded from the Mass Transit Account beginning on page 69.

49 USC 5324, Public Transportation Emergency Relief Program: Public Transportation Emergency Relief funds are to assistance transit service during an emergency. An emergency is a natural disaster affecting a wide area such as floods, hurricanes, earthquakes, tidal waves, or other catastrophes resulting from external causes. Either the state governor with the concurrence of the Secretary of Transportation or the President must declare an emergency or disaster. Both capital and operating expenses are eligible but operating expenditures must relate to evacuation services; rescue operations; temporary public transportation service; or reestablishing, expanding, or relocating public transportation route service before, during, or after an emergency. Funding levels for this program are not specified, rather they are stated as "such sums as are necessary" as shown on Table 39.

Table 39: Public Transportation Emergency Relief Program Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	Such Sums as are Necessary	0	2017	Such Sums as are Necessary	
2018	Such Sums as are Necessary		2019	Such Sums as are Necessary	
2020	Such Sums as are Necessary				

These funds are in addition to funds under the remainder of 49 USC 5300 sections. The federal share is 80 percent for both operating and capital grants. The local share may be waived, in whole or in part, by the Secretary of Transportation. Expenses reimbursed by the Federal Emergency Management Agency (FEMA) are not eligible. The funds are appropriated as needed to respond to natural or other disasters that have already occurred.

Emergency Relief program funds appropriated by P.L. 113-2 in FY 2013 was \$10.9 billion "for recovery and relief efforts in the areas most affected by Hurricane Sandy." Of that amount, up to \$5.383 billion could be used "to carry out projects related to reducing risk of damage from future disasters in areas impacted by Hurricane Sandy." After sequestration and recession, the final amount of the appropriation was approximately \$10.3 billion.

49 USC 5326, Transit Asset Management, funding authorized at 49 USC 5338(e)(3):

This section requires the Secretary of Transportation to implement through regulations a national Transit Asset Management System. A transit asset management system is defined as a strategic and systematic process of operating, maintaining, and improving public transportation capital assets effectively throughout the life cycle of such assets. Recipients and subrecipients of funds from 49 USC 5300 sections will be required to develop a transit asset management plan. The FTA will provide technical assistance in the development of this program. This is not a grant program. Funding for Transit Asset Management is shown on Table 40. These funds are a takedown from amounts made available for 49 USC 5334 and are for the FTA "to carry out" the program.

Table 40: Transit Asset Management Program Funding Levels (a) (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	2,000	1,000	2017	2,000	
2018	2,000		2019	2,000	
2020	2,000				

(a) Authorized as a takedown from funds authorized for 49 USC 5334 FTA Administration.

49 USC 5327, Project Management Oversight (PMO), funding authorized at 49 USC 5338(f)(1): Funds come from the source, Mass Transit Account or General Funds, of each program named in Table 41. These are not additional authorized funds, rather, the FTA may use funds, up to a specified portion of the available amount, from each program named on Table 41. MAP-21 provided, at 49 USC 5338(i)(4), that PMO funds should be made available before allocating 49 USC 5309, Fixed Guideway Capital Investment Grants. In practice, the FTA follows this procedure for all programs and designates the maximum amount of funds from each program as a takedown from the amount of the annual appropriation available for apportionment. The PMO takedowns percentages in the FAST Act and the maximum amount that can be used from each program affected by the PMO program in FY 2016 through FY 2020 are shown on Table 41.

PMO funds can be used to (1) to oversee the construction of a major capital project, (2) review and audit the safety and security, procurement, management, and financial compliance of a recipient or subrecipient of funds from 49 USC 5300 programs, and (3) provide technical assistance generally, and to provide technical assistance to correct deficiencies identified in compliance reviews and audits carried out under 49 USC 5338.

Table 41: Amounts Available for Project Management Oversight at Authorization Levels (Thousands of Dollars)

Program	Where Maximum Takedown Rate is Authorized	Percent Maximum Program Use for Project Management Oversight	Amount Maximum Project Management Oversight (Thousands of Dollars)				
			2016	2017	2018	2019	2020
49 USC 5305	49 USC 5338(f)(1)(A)	0.5 %	654	667	681	695	710
49 USC 5307	49 USC 5338(f)(1)(B)	0.75 %	34,042	34,723	35,452	36,203	36,971
49 USC 5309	49 USC 5338(f)(1)(C)	1.0 %	23,018	23,018	23,018	23,018	23,018
P.L. 110-432, note (a)	49 USC 5338(f)(1)(D)	1.0 %	(b)	(b)	(b)	(b)	(b)
49 USC 5310	49 USC 5338(f)(1)(E)	0.5 %	1,315	1,341	1,369	1,398	1,428
49 USC 5311	49 USC 5338(f)(1)(F)	0.5 %	3,100	3,162	3,228	3,297	3,366
49 USC 5329	49 USC 5338(f)(1)(G)	0.25 %, note (c)	6,268	6,374	6,484	6,596	6,709
49 USC 5337	49 USC 5338(f)(1)(G)	0.75 %, note (c)	18,803	19,123	19,453	19,788	20,128
49 USC 5339	49 USC 5338(f)(1)(H)	0.75%	5,219	5,400	5,603	5,828	6,065
Total All Programs (d)	---	---	86,149	87,432	88,804	90,227	91,687

(a) P.L. 110-432, Division B, Public Rail Investment and Improvement Act of 2008, Section 601, Washington Metropolitan Area Transit Authority; not part of FAST Act Authorized amounts.

(b) Multi-year authorization, annual amounts not specified.

(c) PMO for 49 USC 5337 is authorized at 1.0 percent of which not less than 0.25 percent of the amount of 49 USC 5337 must be used for PMO for 49 USC 5329.

(d) Includes only programs authorized by the FAST Act

49 USC 5329(e), Public Transportation Safety Program, funding authorized at 49 USC 5338(e)(2): The Secretary of Transportation is required to develop and implement a National Public Transportation Safety Plan. The plan will establish safety performance criteria for all modes of public transportation vehicles and public transportation vehicles, consistent with other sections of transit law and regulations and recommendations of other federal agencies. Public Transportation Safety Program funding is shown on Table 42. These funds are a

takedown from 49 USC 5334 and are for the FTA "to carry out" the program. The provisions of 49 USC 5329(e) are described with the funding for the program on page 70.

Table 42: Public Transportation Safety Program Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	5,000	6,500	2017	5,000	
2018	5,000		2019	5,000	
2020	5,000				

(a) Authorized as a takedown from funds authorized for 49 USC 5334 FTA Administration.

49 USC 5334, Federal Transit Administration Operations, funding authorized at 49 USC 5338(e): These funds provide for Federal Transit Administration operating costs related to administration of federal transit grant programs. Table 43 shows the funding levels for all programs under 49 USC 5334. This program also funds, through takedowns, 49 USC 5326 Transit Asset Management Funds and 49 USC 5329(e) Public Transportation Safety programs. Those two programs are described individually on pages 78 and 79 respectively.

Table 43: Programs Funded from 49 USC 5334, Federal Transit Administration Operations (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
49 USC 5326 Transit Asset Management Funds for Administration Activities					
2016	(a) 2,000	1,000	2017	(a) 2,000	
2018	(a) 2,000		2019	(a) 2,000	
2020	(a) 2,000				
49 USC 5329 Public Transportation Safety Program Funds for Administration Activities					
2016	(b) 5,000	6,500	2017	(b) 5,000	
2018	(b) 5,000		2019	(b) 5,000	
2020	(b) 5,000				
49 USC 5334 Federal Transit Operations Funds for Administration Activities					
2016	110,017	100,500	2017	110,017	
2018	110,017		2019	110,017	
2020	110,017				
Total 49 USC 5334 Total Federal Transit Operations Funds Authorized at 49 USC 5338(e)					
2016	115,017	108,000	2017	115,017	
2018	115,017		2019	115,017	
2020	115,017				

(a) Authorized amounts for 49 USC 5326 are a takedown from 49 USC 5329(e) administration.

(b) Authorized amounts for 49 USC 5329 include an amount taken down for 49 USC 5326 administration.

**PROGRAMS IN EFFECT IN FY 2012 REPEALED, NOT CONTINUED,
OR CONSOLIDATED INTO OTHER PROGRAMS BY FAST ACT**

For information on these programs repealed, not continued, or consolidated into other programs by the FAST Act see *APTA Primer on Transit Funding: The Moving Ahead for Progress in the 21st Century Act and Other Related Laws, FY 2013 through FY 2015 Final Edition*, December 2015 at <http://www.apta.com/>

resources/reportsandpublications/Documents/APTA-Primer-MAP-21-Funding.pdf. The programs are:

Former 49 USC 5313, Transit Cooperative Research Program: The TCRP program is consolidated into 49 USC 5312, Public Transportation Innovation, by the FAST Act.

Former 49 USC 5322(a), General Human Resources and Training: The functions of this program are consolidated into 49 USC 5314, Technical Assistance and Workforce Development, by the FAST Act.

Former 49 USC 5322(b), Innovative Public Transportation Workforce Development Program: The Innovative Public Transportation Workforce Development Program is consolidated into 49 USC 5314, Technical Assistance and Workforce Development, by the FAST Act.

Former 5322(d), National Transit Institute: The NTI program is consolidated into 49 USC 5314, Technical Assistance and Workforce Development, by the FAST Act.

FLEXIBLE HIGHWAY FUNDING FOR TRANSIT

HIGHWAY FUNDING PROVISIONS

Title I of the FAST Act, Federal-Aid Highways, authorizes funding for highway programs for FY 2016 through FY 2020. All or portions of several highway programs are "flexible programs" where funds can be transferred or "flexed" to transit uses. Most law affecting highway funding is codified as Title 23 of the United States Code.

Authorization Levels: Authorizations for highway programs in the FAST Act are shown on Table 44.

Table 44: FAST Act Highway Authorization Levels (Millions of Dollars)

Program	Citation	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Five-Year Total
Total Federal-Aid Highway	---	39,727.5	40,547.8	41,424.0	42,358.9	43,373.2	207,431.5
<i>National Highway Performance Program</i>	23 USC 119	(a)	(a)	(a)	(a)	(a)	(a)
<i>Surface Transportation Program</i>	23 USC 133	(a)	(a)	(a)	(a)	(a)	(a)
<i>Metropolitan Planning</i>	23 USC 134	(a)	(a)	(a)	(a)	(a)	(a)
<i>Highway Safety Improvement</i>	23 USC 148	(a)	(a)	(a)	(a)	(a)	(a)
<i>Congestion Mitigation and Air Quality Improvement</i>	23 USC 149	(a)	(a)	(a)	(a)	(a)	(a)
<i>National Highway Freight Program</i>	23 USC 167	(a)	(a)	(a)	(a)	(a)	(a)
Federal Highway Administration	23 USC 104	453.0	459.8	466.7	473.7	480.8	2,334.0
Nationally Significant Freight and Highway Projects	23 USC 117	800.0	850.0	900.0	950.0	1,000.0	4,500.0
Emergency Relief	23 USC 125	(b)	(b)	(b)	(b)	(b)	(b)
Territorial and Puerto Rico Highway	23 USC 165	200.0	200.0	200.0	200.0	200.0	1,000.0
Tribal Transportation	23 USC 202	465.0	475.0	485.0	495.0	505.0	2,425.0
Federal Lands Transportation	23 USC 203	335.0	345.0	355.0	365.0	375.0	1,775.0
Federal Lands Access	23 USC 204	250.0	255.0	260.0	265.0	270.0	1,300.0
Transportation Infrastructure Finance and Innovation	23 USC 601	275.0	275.0	285.0	300.0	300.0	1,435.0
Total Highway Authorization	---	42,505.5	43,407.6	44,375.7	45,407.6	46,504.1	222,200.5

(a) Calculated by summing apportionments of funds to states.

(b) Such sums as are necessary up to a maximum of \$100 million plus prior years unobligated balances.

The highway funding process differs from the transit process. Nearly all highway funds come from the Highway Trust Fund (HTF). HTF amounts authorized in the FAST Act are contract authority, shown in Column B on Table 45. The FAST Act also includes another funding ceiling, obligation limitations, which are the maximum amount of obligations that can be made in any year. An obligation limitation sets a "limit" on the maximum amount of authorized funds that can be obligated during the fiscal year. The obligation ceilings shown in Column C of Table 45 apply only to a subset of specific authorized programs; other highway programs are exempt from the ceiling on obligations. These limitations do not apply to 313 programs specified at P.L. 114-94, the FAST Act, Section 1102.

Table 45: FAST Act Highway Authorization, Obligation Ceiling, and Appropriation Levels (Millions of Dollars)

Fiscal Year	Authorization (a)	Obligation Limitations (b)	Appropriation
(Column A)	(Column B)	(Column C)	(Column D)
2016	42,505.5	42,361.0	42,786.8
2017	43,407.6	43,266.1	
2018	44,375.7	44,234.2	
2019	45,407.6	45,268.6	
2020	46,504.1	46,365.1	

(a) FAST Act Sections 1101(a)(1), 1101(a)(2), 1101(a)(3)(A), 1003(a)(3)(B), 1103(a)(3)(C), 1103(a)(4), 1103(a)(5), and 1104(a)(1).

(b) FAST Act Section 1102(a).

FLEXIBILITY OF HIGHWAY FUNDS FOR TRANSIT USES

Flexibility Provisions of Highway Programs: Some highway funds can be used for transit purposes. Any funds transferred from a highway program to a transit project will be administered by the Federal Transit Administration in the same manner as FTA funds as provided at 49 USC 5334(i) which states:

"(i) Transfer of Amounts and Non-Government Share.—

(1) Amounts made available for a public transportation project under title 23 shall be transferred to and administered by the Secretary of Transportation under this chapter. Amounts made available for a highway project under this chapter shall be transferred to and administered by the Secretary under title 23.

(2) The provisions of title 23 related to the non-Government share apply to amounts under title 23 used for public transportation projects. The provisions of this chapter related to the non-Government share apply to amounts under this chapter used for highway projects."

and in highway statute at 23 USC 104(f) which states:

"(f) Transfer of Highway and Transit Funds.—

(1) Transfer of Highway Funds for Transit Projects.—

(A) In General.—Subject to subparagraph (B), amounts made available for transit projects or transportation planning under this title may be transferred to and administered by the Secretary in accordance with chapter 53 of title 49.

(B) Non-Federal Share.—The provisions of this title relating to the non-Federal share shall apply to the amounts transferred under subparagraph (A).

(2) Transfer of Transit Funds for Highway Projects.—

(A) In General.—Subject to subparagraph (B), amounts made available for highway projects or transportation planning under chapter 53 of title 49 may be transferred to and administered by the Secretary in accordance with this title.

(B) Non-Federal Share.—The provisions of chapter 53 of title 49 relating to the non-Federal share shall apply to amounts transferred under subparagraph (A)"

Procedures and regulations for the transfer of funds are discussed in FTA Circulars C 9030.1E Urbanized Area Formula Program: Guidance and Application Instructions, Section v.8. on Page v-8, and C 9300.1B Capital Investment Program Guidance and Application Instructions, Section II.8.e. on Page II-11. These documents are available on the FTA web page under the category "Legislation and Law: Circulars and Guidance, FTA Circulars."

Highway Programs with Flexible or Transit Eligible Components: The following sections describe those highway programs that have components that are either directly or indirectly flexible to transit uses. Fact Sheets that summarize FHWA programs can be found at <http://www.fhwa.dot.gov/fastact/factsheets/> .

Congestion Mitigation and Air Quality Improvement Program (CMAQ), 23 USC 149: The Congestion Mitigation and Air Quality Improvement Program provides funds for transit projects that are likely to contribute to the attainment of, alone or as part of a program or strategy, a national ambient air quality standard.

Surface Transportation Program (STP), 23 USC 133(b)(5): The Surface Transportation Program (STP) provides funds that, in addition to being used for highway projects, may be used for capital costs of transit projects eligible for assistance under the Federal Transit Act

National Highway Performance Program, 23 USC 119(d)(2)(G): National Highway Performance Program funds may be used for transit projects that would be eligible for assistance under 49 USC chapter 53 if the transit project is in the same corridor as, and in proximity to, a fully access-controlled highway designated as a part of the National Highway System; the construction or improvements will reduce delays or produce travel time savings on the fully access-controlled highway, improve regional traffic flow; and the construction or improvements are more cost-effective, as determined by benefit-cost analysis, than an improvement to the fully access-controlled highway.

Emergency Relief 23 USC 125(d)(5): Emergency relief funds can be used for transit expenses under this section which states "Notwithstanding any other provision of this section, actual and necessary costs of maintenance and operation of ferryboats or additional transit service providing temporary substitute highway traffic service, less the amount of fares charged for comparable service, may be expended from the emergency fund authorized by this section for Federal-aid highways."

Historical Use of Flexible Funding Programs: The amounts of funds actually transferred from highway programs to transit uses are reported on Table 46. Amounts for FY 2009 through FY 2011 include transfers from the American Recovery and Reinvestment Act of 2009 (ARRA).

Table 46: Amount of Flexible Funds Transferred to Transit Uses, FY 1992 - FY 2020

Fiscal Year	Actual Flexible Funding Transfers to Transit (a)			
	From CMAQ	From STP	From Other	Total
Funding Level (Millions of Dollars) (b)				
ISTEA Period:				
1992	177.0	25.1	101.6	303.8
1993	298.4	146.9	23.9	469.2
1994	317.0	183.2	109.5	609.7
1995	484.1	200.3	117.4	801.8
1996	344.6	324.2	111.3	780.1
1997	<u>257.9</u>	<u>185.4</u>	<u>48.4</u>	<u>491.6</u>
ISTEA Total	1,879.0	1,065.1	512.1	3,456.2
TEA 21 Period:				
1998	223.3	243.9	0.1	467.3
1999	573.0	384.4	11.8	969.2
2000	864.0	708.4	26.8	1,599.2
2001	633.1	532.1	68.2	1,233.4
2002	689.8	383.7	44.0	1,117.5
2003	<u>599.5</u>	<u>293.8</u>	<u>115.2</u>	<u>1,008.6</u>
TEA 21 Total	3,582.7	2,546.3	266.1	6,395.2
SAFETEA-LU Period:				
2004	659.8	285.2	35.9	980.9
2005	560.9	394.1	10.8	965.8
2006	650.5	665.9	32.2	1,348.5
2007	712.4	210.7	0.0	923.1
2008	617.2	277.2	0.0	894.3
2009	<u>634.6</u>	<u>357.6</u>	<u>33.4</u>	<u>1,025.6</u>
SAFETEA-LU Total	3,835.4	2,190.7	112.3	6,138.2
2010 (c)	985.5	713.4	98.0	1,796.9
2011 (c)	1,081.8	720.8	87.6	1,890.2
2012 (c)	1,423.5	908.5	50.2	2,382.1
2013 (c)	1,331.6	1,004.8	62.8	2,399.3
2014 (c)	(d)	(d)	(d)	1,314.6
2015 (c)	(d)	(d)	(d)	(d)
MAP-21 Total				
2016				
2017				
2018				
2019				
2020				
FAST Act Total				
Twenty-Two (1992-2013) Year Total	14,119.50	9,149.60	1,189.10	24,458.10

(a) Data are from Federal Transit Administration *Statistical Summaries* using most recent revised amounts.

(b) Amounts refer to transfers of funds that occurred during each fiscal year.

(c) Includes funds authorized by the American Recovery and Reinvestment Act of 2009 (ARRA), P.L. 111-5 in addition to funds authorized by SAFETEA-LU and SAFETEA-LU extension acts.

(d) Data not yet available.

FUNDING FOR INTERCITY PASSENGER RAILROADS

Amtrak and Oher Intercity Passenger Railroads: Title XI of the FAST Act, the "Passenger Rail Reform and Investment Act of 2015," the PRRRA Act, authorizes federal grants for intercity passenger railroad transportation. This is the first time that intercity passenger railroads have been authorized as part of a surface transportation authorization. Previously federal intercity passenger railroad had been authorized separately.

The FAST Act provides a total of \$10.4 billion for intercity passenger railroads as shown on Table 47, \$8.1 billion for the National Railroad Passenger Corporation, doing business as Amtrak, operations and capital and \$2.3 billion for other purposes

Table 47: FAST Act Intercity Passenger Railroad Authorizations by Program (Millions of Dollars).

P.L. 114-94 Authorization Section and Program Name	FAST Act Authorizations					
	FY 2016 (Millions)	FY 2017 (Millions)	FY 2018 (Millions)	FY 2019 (Millions)	FY 2020 (Millions)	Five-Year Total (Millions)
Total All Programs	1,672.00	1,872.50	2,046.00	2,296.50	2,472.00	10,359.00
Total Amtrak Funds	1,452.00	1,502.00	1,600.00	1,700.00	1,800.00	8,054.00
§ 11101(a) Northeast Corridor	450.00	474.00	515.00	557.00	600.00	2,596.00
§ 11101(g) Northeast Corridor Commission*	5.00	5.00	5.00	5.00	5.00	25.00
§ 11101(b) National Network	1,000.00	1,026.00	1,085.00	1,143.00	1,200.00	5,454.00
§ 11101(f) State Supported Route Committee *	2.00	2.00	2.00	2.00	2.00	10.00
§ 11101(d) Gulf Coast Working Group (note a)	0.50	0.50	---	---	---	1.00
§ 11101(i) Small Business Participation Study (note a)	1.50	1.50	---	---	---	3.00
§ 11102 Consolidated Rail Infrastructure and Safety Improvements.	98.00	190.00	230.00	255.00	330.00	1,103.00
§ 11103 Federal-State Partnership for State of Good Repair	82.00	140.00	175.00	300.00	300.00	997.00
§ 11104 Restoration and Enhancement Grants	20.00	20.00	20.00	20.00	20.00	100.00
§ 11105 Amtrak Office of Inspector General	20.00	20.50	21.00	21.50	22.00	105.00

* Note: Amounts in italics and also indented are also included in more general program headings above them; see descriptions of each program for internal takedown and other funding relationships.

(a) Funded from funds made available for the Office of the Secretary of Transportation and the Federal Railroad Administration under P.L. 114-94, the FAST Act, Section 11310.

Intercity Passenger Railroad Corridor, funding authorized at P.L. 114-94 § 11101(a) and (g): This section provides funding for Amtrak Northeast Corridor investments and activities. Unlike transit authorizations, some intercity passenger railroad authorizations apply to categories of activity rather than specific sections of authorizing law. Activities involving the Northeast Corridor appear in several sections of 49 USC 24101 through 24910, including 19 USC 24305, General Authority, and 49 USC 24901 through 24910, Northeast Corridor Improvement Program. These sections allow Amtrak to acquire property and equipment, build facilities, maintain facilities and equipment, provide service, and conduct such activities as needed to create and operate passenger rail service in the Northeast Corridor. The Northeast Corridor Commission, 49 USC 24905 is funded from a takedown from these funds. Funding levels for the Northeast Corridor are shown on Table 48. Up to 0.5 percent of Northeast Corridor funds may be used for Project Management Oversight.

Table 48: Intercity Passenger Railroad Northeast Corridor Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
P.L. 114-94 § 11101(g) Northeast Corridor Commission					
2016	5,000	(a)	2017	5,000	
2018	5,000		2019	5,000	
2020	5,000				
P.L. 114-94 Funds for Other Northeast Corridor Uses					
2016	445,000	(a)	2017	469,000	
2018	510,000		2019	552,000	
2020	595,000				
P.L. 114-94 § 11101(a) Total Northeast Corridor Funding					
2016	450,000	(a)	2017	474,000	
2018	515,000		2019	557,000	
2020	600,000				

(a) FY 2016 appropriation under P.L. 114-113 were made following the funding structure of P.L. 110-432, the Passenger Rail Investment and Improvement Act of 2008, the authorizing legislation which immediately preceded the FAST Act. Amtrak was directed to submit a budget for FY 2016 consistent with the FAST Act within 60 days.

Intercity Passenger Railroad National Network, funding authorized at P.L. 114-94 § 11101(b) and (f): This section provides funds for Amtrak programs as provided in 49 USC 24101 through 24910. Funding for the State Supported Route Committee at 49 USC 24712 is a takedown from this authorization. These amounts are shown on Table 49. Up to 0.5 percent of these funds may be used for Project Management Oversight. The State Supported Route Committee is newly established by the FAST Act at P.L. 114-94 § 11204 as part of a new section of authorizing law, 49 USC 24712, State Supported Routes Operated by Amtrak.

Table 49: Intercity Passenger Railroad National Network Funding Levels (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
P.L. 114-94 § 11101(f) State Supported Route Committee					
2016	2,000	(a)	2017	2,000	
2018	2,000		2019	2,000	
2020	2,000				
P.L. 114-94 Funds for Other National Network Uses					
2016	998,000	(a)	2017	1,024,000	
2018	1,083,000		2019	1,141,000	
2020	1,198,000				
P.L. 114-94 § 11101(b) Total National Network Funding					
2016	1,000,000	(a)	2017	1,026,000	
2018	1,085,000		2019	1,143,000	
2020	1,200,000				

(a) FY 2016 appropriation under P.L. 114-113 were made following the funding structure of P.L. 110-432, the Passenger Rail Investment and Improvement Act of 2008, the authorizing legislation which immediately preceded the FAST Act. Amtrak was directed to submit a budget for FY 2016 consistent with the FAST Act within 60 days.

Intercity Passenger Railroad Programs Funded from the Office of the Secretary of Transportation, funding authorized at P.L. 114-94 § 11101(d) and (i): Two intercity passenger railroad programs are funded from "the total amount made available to the Office of the Secretary of Transportation and the Federal Railroad Administration. Amounts authorized for P.L. 114-94 § 11101(d) Gulf Coast Working Group and P.L. 114-94 § 11101(i) Small Business Participation Study are shown on Table 50.

The Gulf Coast Working Group is newly established at P.L. 114-94 § 11304. The purpose of the group is to evaluate restoration of intercity rail passenger service between New Orleans, LA, and Orlando, FL. The Small Business Participation Study is newly established at P.L. 119-94 § 11310, Small Business Participation Study. The purpose of the program is to study the "availability and use of small business concerns owned and controlled by socially and economically disadvantaged individuals and veteran-owned small businesses in publicly funded intercity rail passenger transportation projects."

Table 50: Intercity Passenger Railroad Programs Funded from the Office of the Secretary of Transportation and the Federal Railroad Administration (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
P.L. 114-94 § 11101(d) Gulf Coast Working Group					
2016	500	(a)	2017	---	
2018	500		2019	---	
2020	---				
P.L. 114-94 § 11101(i) Small Business Participation Study					
2016	1,500	(a)	2017	---	
2018	1,500		2019	---	
2020	---				

(a) FY 2016 appropriation under P.L. 114-113 were made following the funding structure of P.L. 110-432, the Passenger Rail Investment and Improvement Act of 2008, the authorizing legislation which immediately preceded the FACT Act. Amtrak was directed to submit a budget for FY 2016 consistent with the FAST Act within 60 days.

49 USC 24407, Consolidated Rail Infrastructure and Safety Improvements, funding authorized at P.L. 114-94 § 11102: This authorization funds a new program, 49 UCS 24407 Consolidated Rail Infrastructure and Safety Improvements, as established at P.L. 114-94 § 11301. The program will "assist in financing the cost of improving passenger and freight transportation systems in terms of safety, efficiency, or reliability." Up to 1.0 percent of these funds may be used for Project Management Oversight. Funding for this program is shown on Table 51. These funds cannot be used for grants that are solely for commuter rail purposes but commuter rail purposes may be included in grants for projects that also include intercity passenger or freight rail purposes. An interpretation of this requirement will be made by the Department of Transportation.

Table 51: P.L.114-94 § 11102 Consolidated Rail Infrastructure and Safety Improvements (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	98,000	(a)	2017	190,000	
2018	230,000		2019	255,000	
2020	330,000				

(a) FY 2016 appropriation under P.L. 114-113 were made following the funding structure of P.L. 110-432, the Passenger Rail Investment and Improvement Act of 2008, the authorizing legislation which immediately preceded the FACT Act. Amtrak was directed to submit a budget for FY 2016 consistent with the FAST Act within 60 days.

49 USC 24911, Federal-State Partnership for State of Good Repair, funding authorized at P.L. 114-94 § 11103: This authorization funds a new program, 49 USC 24911 Federal-State Partnership for State of Good Repair as established at P.L. 114-94 § 11302. The program will issue "grants to applicants, on a competitive

basis, to fund capital project that reduce the state of good repair backlog with respect to qualified railroad assets." Grants are for projects improving intercity passenger railroad assets or performance. Up to 1.0 percent of these funds may be used for Project Management Oversight. These funds cannot be used for grants that are solely for commuter rail purposes but commuter rail purposes may be included in grants for projects that also include intercity passenger rail purposes. An interpretation of this requirement will be made by the Department of Transportation. Funding for this program is shown on Table 52.

Table 52: P.L.114-94 § 11103 Federal-State Partnership for State of Good Repair (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	82,000	(a)	2017	140,000	
2018	175,000		2019	300,000	
2020	300,000				

(a) FY 2016 appropriation under P.L. 114-113 were made following the funding structure of P.L. 110-432, the Passenger Rail Investment and Improvement Act of 2008, the authorizing legislation which immediately preceded the FACT Act. Amtrak was directed to submit a budget for FY 2016 consistent with the FAST Act within 60 days.

49 USC 24408, Restoration and Enhancement Grants, funding authorized at P.L. 114-94 § 11104: This authorization funds a new program, 49 USC 24408 Restoration and Enhancement Grants as established at P.L. 114-94 § 11303. It is a program for "issuing operating assistance grants to applicants, on a competitive basis, for the purpose of initiating, restoring, or enhancing intercity rail passenger transportation." The definition of "intercity rail passenger transportation" at 49 USC 24012 specifically excludes commuter rail. Interpretation of the effect of that exclusion on multi-purpose grants will be made by the Department of Transportation. Up to 1.0 percent of these funds may be used for Project Management Oversight. Funding for this program is shown on Table 53.

Table 53: P.L.114-94 § 11104 Restoration and Enhancement Grants (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	20,000	(a)	2017	20,000	
2018	20,000		2019	20,000	
2020	20,000				

(a) FY 2016 appropriation under P.L. 114-113 were made following the funding structure of P.L. 110-432, the Passenger Rail Investment and Improvement Act of 2008, the authorizing legislation which immediately preceded the FACT Act. Amtrak was directed to submit a budget for FY 2016 consistent with the FAST Act within 60 days.

Amtrak Office of Inspector General, funding authorized at P.L. 114-94 § 11105: The Amtrak Office of the Inspector General provides oversight of Amtrak's programs through audits and investigations focused on recommending improvements to Amtrak's economy, efficiency, and effectiveness and providing other information about problems with Amtrak's programs and operations. Funding for this program is shown on Table 54.

Table 54: P.L.114-94 § 11105 Amtrak Office of Inspector General (Thousands of Dollars)

Fiscal Year	Authorization	Final Appropriation	Fiscal Year	Authorization	Final Appropriation
2016	20,000	(a)	2017	20,500	
2018	21,000		2019	21,500	
2020	22,000				

(a) FY 2016 appropriation under P.L. 114-113 were made following the funding structure of P.L. 110-432, the Passenger Rail Investment and Improvement Act of 2008, the authorizing legislation which immediately preceded the FACT Act. Amtrak was directed to submit a budget for FY 2016 consistent with the FAST Act within 60 days.

APPENDIX ONE: GLOSSARY

Allocation: An allocation distributes appropriated funds among eligible recipients using methods other than formulas contained in authorizing legislation, such as Congressional earmarks or administrative procedures. For example, funds under the Fixed Guideway Investment Grants program and the Grants for Buses and Bus Facilities Competitive program are allocated.

Apportionment: An apportionment distributes appropriated funds among eligible recipients by a formula contained in authorizing legislation. For example, funds under the Urbanized Area Formula program, the State of Good Repair program, and the Formula Grants for Rural Areas program are apportioned. The publication of recipients and amounts for both apportioned and allocated funds in the Federal Register is also referred to as the "apportionment" or "apportionment tables."

Appropriation: An appropriation law provides authority for Federal agencies such as the Federal Transit Administration to incur obligations and to make payments out of the Treasury for specified purposes.

Authorization: An authorization law sets the maximum amount of funds that can be appropriated from budget authority or made available through limitations on obligations of contract authority annually for a period of years and makes programmatic changes to existing laws. The FAST Act authorizes an annual limit on contract authority or new budget authority for the five-year period which it authorizes.

Budget Authority: New budget authority for transit is the total amount of funds appropriated annually to allow the federal government to incur financial obligations that will result in outlays for grants to recipients for transit programs or to make direct expenditures such as those to fund the operation of a government agency such as the Federal Transit Administration. Funding appropriated from trust funds can also be referred to as "new contract authority." Total available budget authority would include budget authority from prior years that has not yet been obligated.

Contract Authority: A type of budget authority that allows federal government agencies such as the Federal Highway Administration to make obligations in advance of an appropriation of liquidating funds or in anticipation of the collection of receipts for the liquidation of obligations. Programs funded from the Highway Trust Fund are funded through contract authority and the amount made available from an appropriation is set by placing a limitation on new obligations.

Flexible Funds: Flexible funds are funds from selected programs appropriated to the Federal Highway Administration that can be transferred to the Federal Transit Administration for use for transit projects under specific limitations and only at the request of state or local governments, or funds that were appropriated to the Federal Transit Administration and transferred to the Federal Highway Administration for use for highway projects, also under specific limitations and at the request of local government agencies.

General Revenues (or General Funds): Revenue that accrues to the federal government that is not credited to a specific account and is not limited to use for a particular purpose but can be used for any purpose.

Grant: The approval by the federal government of a particular project or purpose and the promise to pay a state or local government a specific amount money for that project upon its completion or at specified other times. A grant is also one type of "obligation" and "transit grants" are often referred to as "transit obligations."

Guaranteed Funding: A minimum level of funds that are guaranteed in an authorization law for appropriation each year.

Highway Account: The account within the Highway Trust Fund in which tax revenues are deposited to be used to fund Federal Highway Administration and other federal highway programs.

Highway Trust Fund: A trust fund where revenues for both the Highway Account and the Mass Transit Account are deposited. Funds from the Mass Transit Account and the Highway Account of the Highway Trust Fund are used to support federal transit and highway programs.

Mass Transit Account: The account within the Highway Trust Fund in which tax revenues to be used to fund Federal Transit Administration programs are deposited.

Obligation Limitation: A limitation in authorization law on the total amounts of obligations, commitments, or grants that can be made each year in an appropriation law.

Obligations: A commitment by the government for the payment of goods and services ordered or received. Payment may be made immediately or in the future. An agency incurs an obligation, for example, when it awards a grant to a transit agency or government agency to make a capital purchase or capital investment, to be reimbursed for operating expenditures, or some other expenditure.

Outlays: An outlay is the actual expenditure of federal funds by the Treasury to pay a grant or obligation or a debt incurred by the government.

Rescission: A reduction in the amount of funds under an already enacted appropriations law.

Rural Area: All areas not inside urbanized areas, also known as "Other Than Urbanized Area."

Urbanized Area: An area designated during a decennial census that meets specific criteria including contiguous urban usage with a population of at least 50,000. Urbanized areas do not match local political boundaries and a single urbanized area may include portions that cross a state line and are in more than one state.

**APPENDIX TWO: HISTORICAL TIME LINE OF THE FEDERAL TRANSIT ACT
AND OTHER LAWS AFFECTING PUBLIC TRANSPORTATION FUNDING
(Not Including Annual Appropriation Acts)**

In 1964 the United States Congress found that "the welfare and vitality of urban areas, the satisfactory movement of people and goods within such areas, and the effectiveness of housing, urban renewal, highway, and other federally aided programs were being jeopardized by the deterioration or inadequate provision of urban transportation facilities and services. . . ." In response, Congress enacted the Urban Mass Transportation Act of 1964, which provided federal aid to transit agencies for capital equipment purchases.

Continuing this commitment into its sixth decade, Congress enacted the Fixing America's Surface Transportation Act in 2015. MAP-21 authorizes higher levels of funding for public transportation than any previous law. It continues and improves provisions of prior authorizing laws that are important to the continuing Federal commitment to improve public transportation service throughout America.

Landmarks in the evolution of the federal public transportation assistance program over the years are listed below. The list includes only a limited number of laws that made amendments, often of limited scope or to continue funding, to existing laws. Appropriation acts, which are not included in in this list, are listed on Table 8.

Appendix Two, Table 1: Federal Transit Act and Other Laws Affecting Public Transportation Funding (Not Including Annual Appropriation Acts)

Date, Name, Public Law Number	Major or New Provisions
August 12, 1958 <i>Transportation Act of 1958</i> Public Law 85-625	Increased the ability of intercity railroads to discontinue unprofitable trains, including commuter passenger trains, in both interstate and intrastate service. Led to increased state and local financial support for commuter railroads and increased efforts to create federal transit assistance programs.
July 14, 1960 <i>National Capital Transportation Act of 1960</i> Public Law 86-669	Created a national capital transportation agency to develop a plan for transit in the national capital region and to create an interstate compact to provide regional transportation facilities.
June 30, 1961 <i>Housing Act of 1961</i> Public Law 87-70	Provided public transportation demonstration funding and mass transportation project loans.
July 2, 1964 <i>Civil Rights Act of 1964</i> Public Law 88-352	Title VI of the Civil Rights Act of 1964 directed each Federal agency to ensure that no person, on the ground of race, color, or national origin, is excluded from participation in, denied the benefits of, or subjected to discrimination under any program or activity receiving Federal financial assistance.
July 9, 1964 <i>Urban Mass Transportation Act of 1964</i> Public Law 88-365	Established a transit aid program under the Administrator of the Housing and Home Finance Agency (HHFA). Programs under the Housing Act of 1961 were continued, a program of grants for capital projects was established, and job protection provisions were provided for affected transit employees.

Appendix Two, Table 1: Federal Transit Act and Other Laws Affecting Public Transportation Funding (Not Including Annual Appropriation Acts)

Date, Name, Public Law Number	Major or New Provisions
September 8, 1965 <i>National Capital Transportation Act of 1965</i> Public Law 89-173	Provided funding to design and build a "Rail Rapid Transit System" for the "Nation's Capital."
September 6, 1965 <i>Department of Housing and Urban Development Act</i> Public Law 89-174	Merged HHFA into newly created Department of Housing and Urban Development (HUD), the implementation of the law took effect on January 13, 1966.
September 8, 1966 <i>Urban Mass Transportation Act of 1966</i> Public Law 89-562	Expanded capital funding and allowed funding for research, planning, and training.
February 26, 1968 <i>Reorganization Plan No. 2 of 1968</i> 33 Fed. Reg. 6965	Transferred the transit program from HUD to the Department of Transportation (DOT) effective July 30, 1968, creating the Urban Mass Transit Administration (UMTA).
August 1, 1968 <i>The Housing and Urban Development Act of 1968</i> Public Law 90-448	Increased authorized transit funding levels.
December 24, 1969 <i>Housing and Urban Development Act Amendment</i> Public Law 91-152	Increased authorized transit funding levels.
January 1, 1970 <i>National Environmental Policy Act of 1969</i> Public Law 91-190	Required environmental impact statements for federally assisted transit and highway projects.
October 15, 1970 <i>Urban Mass Transportation Assistance Act of 1970</i> Public Law 91-453	Authorized a \$3.1 billion program of transit capital grants.
August 13, 1973 <i>Federal-Aid Highway Act of 1973</i> Public Law 93-87	Increased the federally funded portion of public transportation capital projects from 66 2/3% to 80% and authorized the use of Federal-Aid Urban Systems highway funds and Interstate Highway Transfers for qualifying public transportation projects and created a rural public transportation demonstration program.
November 26, 1974 <i>National Mass Transportation Assistance Act of 1974</i> Public Law 93-503	Increased authorizations for discretionary capital funding and created a formula grant program to apportion funding directly to urbanized areas that could be used for either operations or capital projects.
January 4, 1975 <i>Federal-Aid Highway Amendments of 1974</i> Public Law 93-643	Established federal policy in Section 105 that "elderly and handicapped persons have the same right as other persons to utilize mass transportation facilities."
November 6, 1978 <i>Federal Public Transportation Act of 1978, Title III of the Surface Transportation Assistance Act of 1978</i> Public Law 95-599	Divided the formula grant program into categorical programs that included capital grants for bus purchases, new starts, and fixed guideway modernization; established additional formula grant tiers for bus purchases and operating funds for fixed guideway systems; and added a formula program for rural places outside of urbanized areas.

Appendix Two, Table 1: Federal Transit Act and Other Laws Affecting Public Transportation Funding (Not Including Annual Appropriation Acts)

Date, Name, Public Law Number	Major or New Provisions
<p>August 13, 1981 <i>Omnibus Budget Reconciliation Act of 1981 including Chapter 20: Northeast Rail Services Act of 1981</i> Public Law 97-35</p>	<p>Reduced authorization levels for FY 1982 from those set in the Federal Public Transportation Act of 1978. Chapter 20, the Northeast Rail Services Act of 1981, provided for the transfer of Conrail's commuter rail services to agencies which principally provided public transportation.</p>
<p>January 6, 1983 <i>Federal Public Transportation Act of 1982, Title III of the Surface Transportation Assistance Act of 1982 (STAA)</i> Public Law 97-424</p>	<p>The STAA provided that 1 cent of a 5 cents per gallon increase in the Highway Trust Fund tax on motor fuels would be placed into a Mass Transit Account for capital projects, increased the portion of all funding allocated through the formula grant program, and altered the formula grant program allocation formula to include public transportation service data as well as population data.</p>
<p>July 18, 1984 <i>Tax Reform Act of 1984, Division A of the Deficit Reduction Act of 1984</i> Public Law 98-369</p>	<p>Allowed employees to receive a de minimis, up to \$15 per month, tax-free fringe benefit in the form of an employer-provided public transportation subsidy or pass.</p>
<p>April 2, 1987 <i>Federal Mass Transportation Act of 1987, Title III of the Surface Transportation and Uniform Relocation Assistance Act of 1987</i> Public Law 100-17</p>	<p>Provided that a portion of the Highway Trust Fund Mass Transit Account would be allocated by formula for capital purposes.</p>
<p>July 26, 1990 <i>Americans with Disabilities Act of 1990 (ADA)</i> Public Law 101-336</p>	<p>Required transit agencies to provide service accessible to persons with disabilities.</p>
<p>November 5, 1990 <i>Omnibus Budget Reconciliation Act of 1990</i> Public Law 101-508</p>	<p>Raised the motor fuel tax by 5.0 cents, 2.5 cents of which was used for deficit reduction and 0.5 cents was used to raise the portion of the Highway Trust Fund tax on motor fuels to be placed in the Mass Transit Account to 1.5 cents per gallon.</p>
<p>November 15, 1990 <i>Clean Air Act Amendments of 1990</i> Public Law 101-549</p>	<p>Recast transportation planning to provide for improved air quality.</p>
<p>October 28, 1991 <i>Omnibus Transportation Employee Testing Act of 1991</i> Public Law 102-143</p>	<p>Mandated the establishment of anti-drug and alcohol misuse programs for safety-sensitive employees of recipients and contractors to recipients of Major Capital Investment, Urbanized Area Formula, and Rural Area Formula public transportation funds.</p>
<p>December 18, 1991 <i>Federal Transit Act Amendments of 1991, Title III of the Intermodal Surface Transportation Efficiency Act of 1991</i> Public Law 102-240</p>	<p>Authorized public transportation assistance through FY 1997, increased the amounts authorized, re-named the transit law the Federal Transit Act and the Urban Mass Transportation Administration the Federal Transit Administration, and converted the rail modernization portion of Section 5309 major capital funds to a formula basis. Surface Transportation, Title I of ISTEA provided that specific funds authorized through Federal-Aid Highways programs may be used for either public transportation or highway projects. These flexible funds are to be used for the mode of transportation best suited to meeting the needs of individual areas and states.</p>

Appendix Two, Table 1: Federal Transit Act and Other Laws Affecting Public Transportation Funding (Not Including Annual Appropriation Acts)

Date, Name, Public Law Number	Major or New Provisions
October 24, 1992 <i>Energy Policy Act of 1992</i> Public Law 102-486	Increased the tax-free amount of the public transportation commuter fringe benefit to \$60 per month with an inflation provision, removed the cliff provision which had made the entire benefit taxable if the monthly limit was exceeded, and extended the benefit to vanpools.
August 10, 1993 <i>Omnibus Budget Reconciliation Act of 1993</i> Public Law 103-66	Raised the motor fuel tax by 4.3 cents, all of which would be used for deficit reduction. To take effect October 1, 1995, 0.5 cents of the motor fuel tax increase being used for deficit reduction, including amounts authorized by Public Law 101-508, would be placed in the Mass Transit Account to raise the amount deposited in the Mass Transit Account to 2.0 cents per gallon.
July 5, 1994 <i>"An Act to revise, codify, and enact without substantive change certain general and permanent laws, related to transportation . . ."</i> Public Law 103-272	The Federal Transit Act was codified as Title 49, Chapter 53--Mass Transportation, of the United States Code.
August 5, 1997 <i>Taxpayer Relief Act of 1997</i> Public Law 105-34	Transferred 0.85 cents of motor fuel tax being used for deficit reduction to the Mass Transit Account increasing to 2.85 cents per gallon the portion of the Highway Trust Fund tax on motor fuels to be placed in the Mass Transit Account, effective October 1, 1997.
December 1, 1997 <i>Surface Transportation Extension Act of 1997</i> Public Law 105-130	Extended ISTEA through March 31, 1998.
June 9, 1998 <i>Federal Transit Act of 1998, Title III of the Transportation Equity Act for the 21st Century (TEA 21)</i> Public Law 105-178	Authorized the public transportation program through FY 2003. TEA 21 increased public transportation funding authorizations, up to 70 percent above ISTEA appropriation levels if all authorized amounts are appropriated. A total of \$41 billion was authorized for the six-year period, of which \$36 billion was guaranteed. TEA 21 retained and improved many provisions of ISTEA including the transportation planning process and flexible funding. The distribution of formula funds among sections 5307, 5310, and 5311 was revised. The definition of eligible uses of Urbanized Area Formula capital funds was expanded to include preventive maintenance and ADA related expenditures for all urbanized areas and to include operating expenditures for urbanized areas under 200,000 population. The public transportation commuter benefit was expanded to include employee purchase of public transportation passes with pre-tax dollars. Two new programs were created: the Clean Fuels Formula Grant program which provides funds for adoption of clean fuel technologies and the Job Access and Reverse Commute program funds projects that improve job access for current and former welfare recipients and other eligible low-income individuals. The rate of the motor fuel tax deposited in the Mass Transit Account is changed to 2.86 cents per gallon as a technical correction. The accrual of interest to the MTA from deposits of account balances in federal securities was eliminated.

Appendix Two, Table 1: Federal Transit Act and Other Laws Affecting Public Transportation Funding (Not Including Annual Appropriation Acts)

Date, Name, Public Law Number	Major or New Provisions
September 30, 2003 <i>Surface Transportation Extension Act of 2003</i> Public Law 108-88	Extended transit authorizing law through February 29, 2004.
February 29, 2004 <i>Surface Transportation Extension Act of 2004</i> Public Law 108-202	Extended transit authorizing law through April 30, 2004.
April 30, 2004 <i>Surface Transportation Extension Act of 2004, Part II</i> Public Law 108-224	Extended transit authorizing law through June 30, 2004.
June 30, 2004 <i>Surface Transportation Extension Act of 2004, Part III</i> Public Law 108-263	Extended transit authorizing law through July 31, 2004.
July 30, 2004 <i>Surface Transportation Extension Act of 2004, Part IV</i> Public Law 108-280	Extended transit authorizing law through September 30, 2004.
September 30, 2004 <i>Surface Transportation Extension Act of 2004, Part V</i> Public Law 108-310	Extended transit authorizing law through May 31, 2005.
May 31, 2005 <i>Surface Transportation Extension Act of 2005</i> Public Law 109-14	Extended transit authorizing law through June 30, 2005.
July 1, 2005 <i>Surface Transportation Extension Act of 2005, Part II</i> Public Law 109-20	Extended transit authorizing law through July 19, 2005.
July 20, 2005 <i>Surface Transportation Extension Act of 2005, Part III</i> Public Law 109-35	Extended transit authorizing law through July 21, 2005.
July 22, 2005 <i>Surface Transportation Extension Act of 2005, Part IV</i> Public Law 109-37	Extended transit authorizing law through July 27, 2005.
July 28, 2005 <i>Surface Transportation Extension Act of 2005, Part V</i> Public Law 109-40	Extended transit authorizing law through July 30, 2005.
July 30, 2005 <i>Surface Transportation Extension Act of 2005, Part VI</i> Public Law 109-42	Extended transit authorizing law through August 14, 2005.

Appendix Two, Table 1: Federal Transit Act and Other Laws Affecting Public Transportation Funding (Not Including Annual Appropriation Acts)

Date, Name, Public Law Number	Major or New Provisions
<p>August 10, 2005 <i>Federal Public Transportation Act of 2005, Title III of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)</i> Public Law 109-59</p>	<p>SAFETEA-LU authorized transit and highway funds for FY 2005 through FY 2009, replacing all extension acts passed from September 30, 2004 forward. Funding for FY 2004 was authorized by the Surface Transportation Extension Act of 2004, Part IV, (P.L. 108-280). Over the six year period FY 2004 through FY 2009, it provided a record level of federal transit investment, \$52.6 billion, an increase of 46 percent over the amount guaranteed in TEA 21. The federal transit program structure remained largely the same, retaining formula programs that target federal investment to systems and communities based on need and capital investment programs that address special needs and projects.</p> <p>Beginning in FY 2006 transit programs were funded entirely from either the Mass Transit Account of the Highway Trust Fund or General Revenues in order to "fix" a problem of scoring when those funds were expended that artificially reduces the amount of funds available from the Mass Transit Account for future spending.</p> <p>A new tier was added to the Urbanized Area Formula program directing funds to Small Transit Intensive Cities. Additional funds are provided for the Urbanized Area and Rural Formula programs through amounts authorized by new Growing States and High Density States programs. Amounts were specified for new programs: Transit on Indian Reservations to provide transit improvements on Indian reservation, New Freedom to provide transportation for persons with disabilities beyond the requirements of the Americans with Disabilities Act, Small Starts specifying amounts within the New Starts Program for smaller projects, Alternatives Analysis providing specified funds in addition to New Starts funds for this function, and Alternative Transportation in Parks and Public Lands to improve mobility in National Parks.</p> <p>The JARC program was changed to a formula program from the existing competitive discretionary grants program. Newly eligible expenses included intercity bus and rail stations, crime prevention and security, and mobility management.</p>
<p>August 3, 2007 <i>National Transit Systems Security Act of 2007, Title XIV of the Implementing Recommendations of the 9/11 Commission Act of 2007</i> Public Law 110-53</p>	<p>Provides authorizations for transit security grants from FY 2007 through FY 2011. Grants are made to eligible public transportation agencies for security improvements for eligible capital and operating uses. Public transportation agencies are publicly owned operators of public transportation eligible to receive funds under Chapter 53 of Title 49, United States Code.</p>
<p>February 17, 2009 <i>American Recovery and Reinvestment Act of 2009 (ARRA)</i> P.L. 111-5</p>	<p>Authorized funds to stimulate the U.S. economy. Included in the ARRA is \$8.4 billion specifically for transit capital investment and additional funds for transit security investments.</p>
<p>October 1, 2009 <i>Continuing Appropriation Resolution, 2010, Division B</i> Public Law 111-68</p>	<p>Extended transit authorizing law through October 31, 2009.</p>
<p>October 30, 2009 <i>Interior Department and Further Continuing Appropriations, Fiscal Year 2010</i> Public Law 111-88</p>	<p>Extended transit authorizing law through December 18, 2009.</p>

Appendix Two, Table 1: Federal Transit Act and Other Laws Affecting Public Transportation Funding (Not Including Annual Appropriation Acts)

Date, Name, Public Law Number	Major or New Provisions
December 19, 2009 <i>Department of Defense Appropriations Act, 2010</i> Public Law 111-118	Extended transit authorizing law through February 28, 2010.
March 2, 2010 <i>Temporary Extension Act of 2010</i> Public Law 111-144	Extended transit authorizing law through March 28, 2010.
March 18, 2010 <i>Hiring Incentive to Restore Employment Act</i> Public Law 111-147	Extended transit authorizing law through December 31, 2010, repealed the prohibition of the deposit of MTA unexpended balances in federal securities, and made a one-time transfer to the MTA to account for interest revenues not accrued from FY 1999 through FY 2010.
December 22, 2010 <i>Continuing Appropriations and Surface Transportation Extension Act, 2011</i> Public Law 111-322	Extended transit authorizing law through March 4, 2011.
March 4, 2011 <i>Surface Transportation Extension Act of 2011</i> Public Law 112-5	Extended transit authorizing law through September 30, 2011.
September 16, 2011 <i>Surface and Air Transportation Programs Extension Act of 2011, Title I: Surface Transportation Extension Act of 2011, Part II</i> Public Law 112-30	Extended transit authorizing law through March 31, 2012.
March 30, 2012 <i>Surface Transportation Extension Act of 2012</i> Public Law 112-102	Extends transit authorizing law through June 30, 2012.
June 29, 2012 <i>Temporary Surface Transportation Extension Act of 2012</i> Public Law 112-140	Extends transit authorizing law through July 6, 2012.
July 6, 2012 <i>Moving Ahead for Progress in the 21st Century Act (MAP-21), Division G – Surface Transportation Extension, Title III – Surface Transportation Programs</i> Public Law 112-141	Extends transit authorizing law through September 30, 2012.

Appendix Two, Table 1: Federal Transit Act and Other Laws Affecting Public Transportation Funding (Not Including Annual Appropriation Acts)

Date, Name, Public Law Number	Major or New Provisions
<p>July 6, 2012 <i>Moving Ahead for Progress in the 21st Century Act (MAP-21), Division B – Federal Public Transportation Act of 2012</i> Public Law 112-141</p>	<p>MAP-21 authorized the transit and highway programs for FY 2013 and FY 2014. Seven transit programs were repealed or not continued including Clean Fuels, Alternative Transportation in Parks, New Freedom, Job Access and Reverse Commute. Funds from other programs remain available to use for the purposes funded from these programs. A new State of Good Repair program replaced the Fixed Guideway Modernization Program and a new Bus and Bus Facilities Formula program replaced the former Bus and Bus Facilities program which provided discretionary funding. New programs were created including a Pilot Program for Transit Oriented Development and a program which combined former special service programs in an Enhanced Mobility of Seniors and Individuals with Disabilities Formula program. Also newly created was a State Safety Oversight Program, Human Resources programs, and a Transit Asset Management program.</p>
<p>August 8, 2014 <i>Highway and Transportation Funding Act of 2014.</i> Public Law 113-159.</p>	<p>Extends transit authorizing law through May 31, 2015.</p>
<p>May 21, 2015 <i>Highway and Transportation Funding Act of 2015.</i> Public Law 114-21</p>	<p>Extends transit authorizing law through July 31, 2015.</p>
<p>July 31, 2005 <i>Surface Transportation and Veteran’s Health Care Choice Improvement Act of 2015.</i> Public Law 114-41</p>	<p>Extends transit authorizing law through October 29, 2015.</p>
<p>October 29, 2015 <i>Surface Transportation Extension Act of 2015</i> Public Law 114-73</p>	<p>Extends transit authorizing law through November 20, 2015.</p>
<p>November 20, 2015 <i>Surface Transportation Extension Act of 2015, Part II</i> Public Law 114-87</p>	<p>Extends transit authorizing law through December 4, 2015</p>
<p>December 4, 2015 <i>Federal Public Transportation Act of 2015, Title III of the Fixing America’s Surface Transportation Act (FAST Act)</i> Public Law 114-94</p>	<p>The FAST Act authorized transit and highway programs for FY 2016 through FY 2020. A new discretionary portion of the Buses and Bus Facilities program was created. Funding for intercity passenger railroads was included for the first time as Title XI of the FAST Act.</p>

Appendix Two, Table 2 is a brief summary listing of those public laws on Appendix Two, Table 1 which authorize funding for the general transit program. Public laws listed above which do not authorize funding for the entire transit program are not included. In total, there have been 15 new authorization laws and 29 extensions of existing authorization laws.

Appendix Two, Table 2: Summary Listing of Transit Basic Program Authorizing Laws Beginning in 1964

Enactment Date	Name	Public Law Number	Type of Authorization	Expiration Date
July 9, 1964	<i>Urban Mass Transportation Act of 1964</i>	Public Law 88-365	New Authorization	June 30, 1967
September 8, 1966	<i>Urban Mass Transportation Act of 1966</i>	Public Law 89-562	New Authorization	June 30, 1969
August 1, 1968	<i>The Housing and Urban Development Act of 1968</i>	Public Law 90-448	New Authorization	June 30, 1970
December 24, 1969	<i>Housing and Urban Development Act Amendment</i>	Public Law 91-152	New Authorization	June 30, 1971
October 15, 1970	<i>Urban Mass Transportation Assistance Act of 1970</i>	Public Law 91-453	New Authorization	June 30, 1975 (specific annual amounts), June 30, 1982 (not specific)
August 13, 1973	<i>Federal-Aid Highway Act of 1973</i>	Public Law 93-87	New Authorization	June 30, 1975 (specific annual amounts), June 30, 1982 (not specific)
November 26, 1974	<i>National Mass Transportation Assistance Act of 1974</i>	Public Law 93-503	New Authorization	June 30, 1975 (specific annual amounts), June 30, 1982 (not specific)
November 6, 1978	<i>Federal Public Transportation Act of 1978, Title III of the Surface Transportation Assistance Act of 1978</i>	Public Law 95-599	New Authorization	September 30, 1983
January 6, 1983	<i>Federal Public Transportation Act of 1982, Title III of the Surface Transportation Assistance Act of 1982 (STAA)</i>	Public Law 97-424	New Authorization	September 30, 1986
April 2, 1987	<i>Federal Mass Transportation Act of 1987, Title III of the Surface Transportation and Uniform Relocation Assistance Act of 1987</i>	Public Law 100-17	New Authorization	September 30, 1991
December 18, 1991	<i>Federal Transit Act Amendments of 1991, Title III of the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA)</i>	Public Law 102-240	New Authorization	September 30, 1997
December 1, 1997	<i>Surface Transportation Extension Act of 1997</i>	Public Law 105-130	Extension Act	March 31, 1998

Appendix Two, Table 2: Summary Listing of Transit Basic Program Authorizing Laws Beginning in 1964

Enactment Date	Name	Public Law Number	Type of Authorization	Expiration Date
June 9, 1998	<i>Federal Transit Act of 1998, Title III of the Transportation Equity Act for the 21st Century (TEA 21)</i>	Public Law 105-178	New Authorization	September 30, 2003
September 30, 2003	<i>Surface Transportation Extension Act of 2003</i>	Public Law 108-88	Extension Act	February 28, 2004
February 29, 2004	<i>Surface Transportation Extension Act of 2004</i>	Public Law 108-202	Extension Act	April 30, 2004
April 30, 2004	<i>Surface Transportation Extension Act of 2004, Part II</i>	Public Law 108-224	Extension Act	June 30, 2004
June 30, 2004	<i>Surface Transportation Extension Act of 2004, Part III</i>	Public Law 108-263	Extension Act	July 31, 2005
July 30, 2004	<i>Surface Transportation Extension Act of 2004, Part IV</i>	Public Law 108-280	Extension Act	September 30, 2004
September 30, 2004	<i>Surface Transportation Extension Act of 2004, Part V</i>	Public Law 108-310	Extension Act	May 31, 2005
May 31, 2005	<i>Surface Transportation Extension Act of 2005</i>	Public Law 109-14	Extension Act	June 30, 2005
July 1, 2005	<i>Surface Transportation Extension Act of 2005, Part II</i>	Public Law 109-20	Extension Act	July 19, 2005
July 20, 2005	<i>Surface Transportation Extension Act of 2005, Part III</i>	Public Law 109-35	Extension Act	July 21, 2005
July 22, 2005	<i>Surface Transportation Extension Act of 2005, Part IV</i>	Public Law 109-37	Extension Act	July 27, 2005
July 28, 2005	<i>Surface Transportation Extension Act of 2005, Part V</i>	Public Law 109-40	Extension Act	July 30, 2005
July 30, 2005	<i>Surface Transportation Extension Act of 2005, Part VI</i>	Public Law 109-42	Extension Act	August 14, 2005
August 10, 2005	<i>Federal Public Transportation Act of 2005, Title III of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)</i>	Public Law 109-59	New Authorization	September 30, 2009
October 1, 2009	<i>Continuing Appropriation Resolution, 2010, Division B</i>	Public Law 111-68	Extension Act	October 31, 2009
October 30, 2009	<i>Interior Department and Further Continuing Appropriations, Fiscal Year 2010</i>	Public Law 111-88	Extension Act	December 18, 2009
December 19, 2009	<i>Department of Defense Appropriations Act, 2010</i>	Public Law 111-118	Extension Act	February 28, 2010
March 2, 2010	<i>Temporary Extension Act of 2010</i>	Public Law 111-144	Extension Act	March 28, 2010
March 18, 2010	<i>Hiring Incentive to Restore Employment Act</i>	Public Law 111-147	Extension Act	December 31, 2010
December 22, 2010	<i>Continuing Appropriations and Surface Transportation Extension Act, 2011</i>	Public Law 111-322	Extension Act	March 4, 2011
March 4, 2011	<i>Surface Transportation Extension Act of 2011</i>	Public Law 112-5	Extension Act	September 30, 2011

Appendix Two, Table 2: Summary Listing of Transit Basic Program Authorizing Laws Beginning in 1964

Enactment Date	Name	Public Law Number	Type of Authorization	Expiration Date
September 16, 2011	<i>Surface and Air Transportation Programs Extension Act of 2011, Title I: Surface Transportation Extension Act of 2011, Part II</i>	Public Law 112-30	Extension Act	March 31, 2012
March 30, 2012	<i>Surface Transportation Extension Act of 2012</i>	Public Law 112-102	Extension Act	June 30, 2012
June 29, 2012	<i>Temporary Surface Transportation Extension Act of 2012</i>	Public Law 112-140	Extension Act	July 6, 2012
July 6, 2012	<i>Moving Ahead for Progress in the 21st Century Act (MAP-21), Division G – Surface Transportation Extension, Title III – Surface Transportation Programs</i>	Public Law 112-141	Extension Act	September 30, 2012
July 6, 2012	<i>Moving Ahead for Progress in the 21st Century Act (MAP-21), Division B – Federal Public Transportation Act of 2012</i>	Public Law 112-141	New Authorization	September 30, 2014
August 8, 2014	<i>Highway and Transportation Funding Act of 2014.</i>	Public Law 113-159	Extension Act	May 31, 2015
May 21, 2015	<i>Highway and Transportation Funding Act of 2015.</i>	Public Law 114-21	Extension Act	July 31, 2015
July 31, 2015	<i>Surface Transportation and Veteran’s Health Care Choice Improvement Act of 2015.</i>	Public Law 114-41	Extension Act	October 29, 2015
October 29, 2015	<i>Surface Transportation Extension Act of 2015</i>	Public Law 114-73	Extension Act	November 20, 2015
November 20, 2015	<i>Surface Transportation Extension Act of 2015, Part II</i>	Public Law 114-87	Extension Act	December 4, 2015
December 4, 2015	<i>Federal Public Transportation Act of 2015, Title III of the Fixing America’s Surface Transportation Act (FAST Act)</i>	Public Law 114-94	New Authorization	September 30, 2020

APPENDIX THREE: SOURCES OF FURTHER INFORMATION
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Federal Transit Administration Circulars: The Federal Transit Administration issues regulations and procedures that control the funding and grant making process. Those regulations and procedures are published as guidelines in Circulars. Circulars for funding programs and their Internet web addresses are:

Urbanized Area Program: "Urbanized Area Formula Program: Program Guidance and Application Instructions," Number C 9030.1E, January 16, 2014 at http://www.fta.dot.gov/legislation_law/12349_15209.html

Rural Program: "Formula Grants for Rural Areas: Program Guidance and Application Instructions," Number C 9040.1G, October 24, 2014 at http://www.fta.dot.gov/legislation_law/12349_15693.html

Elderly and Disabled Individuals Program: "Enhanced Mobility of Seniors and Individuals with Disabilities Program Guidance and Application Instructions," Number C 9070.1G, June 6, 2014 at http://www.fta.dot.gov/legislation_law/12349_16011.html

New Starts, Fixed Guideway Modernization, and Bus and Bus Facilities Programs: "Capital Investment Program Guidance and Application Instructions," Number C 9300.1B, November 1, 2008 at http://www.fta.dot.gov/legislation_law/12349_8642.html

Federal Transit Administration FAST Act Web Site: The FTA FAST Act web page provides access to a variety of documents and web pages that describe the FAST Act can be found at <http://www.fta.dot.gov/FAST.html>

Federal Transit Administration Statistical Summaries: FTA Statistical Summaries report the amount of federal funds granted to transit agencies each year. Funds are differentiated by program, state, urbanized area, and use. Quantities of products purchased are also reported. Statistical Summaries from 1999 through 2014 can be accessed at <http://www.fta.dot.gov/grants/13473.html>

Federal Transit Administration New Starts Annual Report: The New Starts Annual report provides extensive background data on projects that are advancing through the New Starts "pipeline." Information is also presented on the status of all other authorized projects that have not yet entered the 'pipeline' in at least the alternatives analysis stage. The report provides annual recommendations on New Starts funding from the FTA to the Congress. Reports from 1997 through 2017 can be found at http://www.fta.dot.gov/12304_2618.html

Federal Transit Administration Grant Program Summary Materials: Materials on the FTA web site describing the provisions of grant programs can be found at http://www.fta.dot.gov/funding/grants_financing_263.html

American Public Transportation Association FAST Act Summary Materials: Materials describing the provisions of and implementation of the FAST Act can be found on the APTA web site at <http://www.apta.com/gap/legissues/authorization/Pages/default.aspx>

Federal Highway Administration FAST Act Fact Sheets and Other Implementation Information: FHWA documents describing MAP-21 and highway programs can be found at <https://www.fhwa.dot.gov/fastact/> "Fact Sheets" can be found at <https://www.fhwa.dot.gov/fastact/factsheets/>

APPENDIX FOUR: TRANSIT PROGRAM HISTORICAL FUNDING LEVELS

HISTORICAL FEDERAL TRANSIT FUNDING LEVELS, PART A: AUTHORIZATIONS, ADMINISTRATION BUDGET REQUESTS, AND APPROPRIATIONS FY 1980 – FY 2020, APPROPRIATIONS FY 1961 - FY 1979:

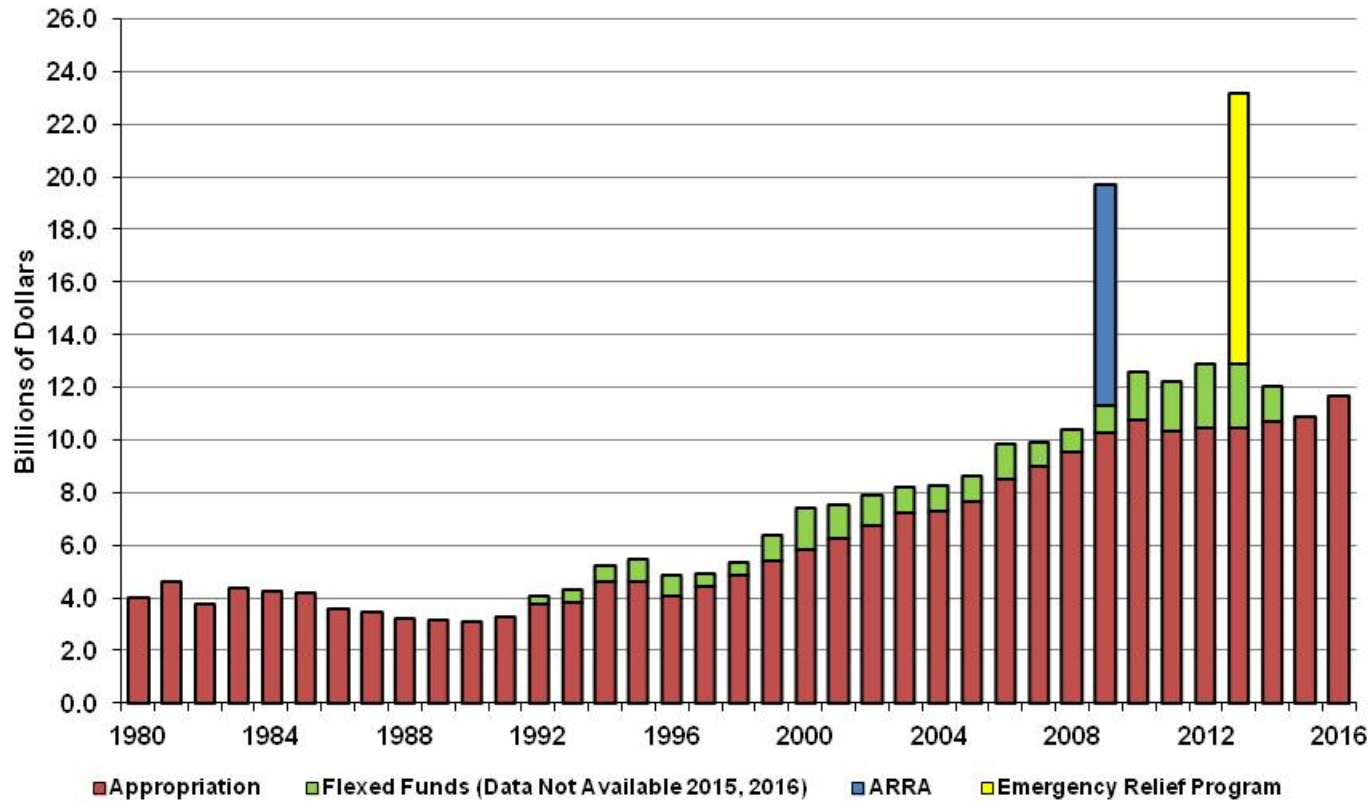
- Appendix Four, Figure 1: Federal Appropriations and Total Funding Including Flexed Funds, FY 1980-FY 2016, Page 105
- Appendix Four, Figure 2: Federal Authorizations and Appropriations FY 1980-FY 2016, Page 106
- Appendix Four, Table 1: Summary of Total Transit Funding in Nominal and Constant October 2015 Dollars (Billions of Dollars), Page 107
- Appendix Four, Figure 3: Federal Transit Authorizations, Actual and Constant 2015 Dollars, Page 109
- Appendix Four, Figure 4: Federal Transit Appropriations per Passenger Mile, Actual and Constant 2015 Dollars, Page 110
- Appendix Four, Table 2: Appropriations by Program FY 1961-FY 1979 (Millions of Dollars), Page 111
- Appendix Four, Table 3: Authorization, Administration Budget Request, and Appropriation FY 1980-FY 2020 (Millions of Dollars), Page 114

Note on Sources:

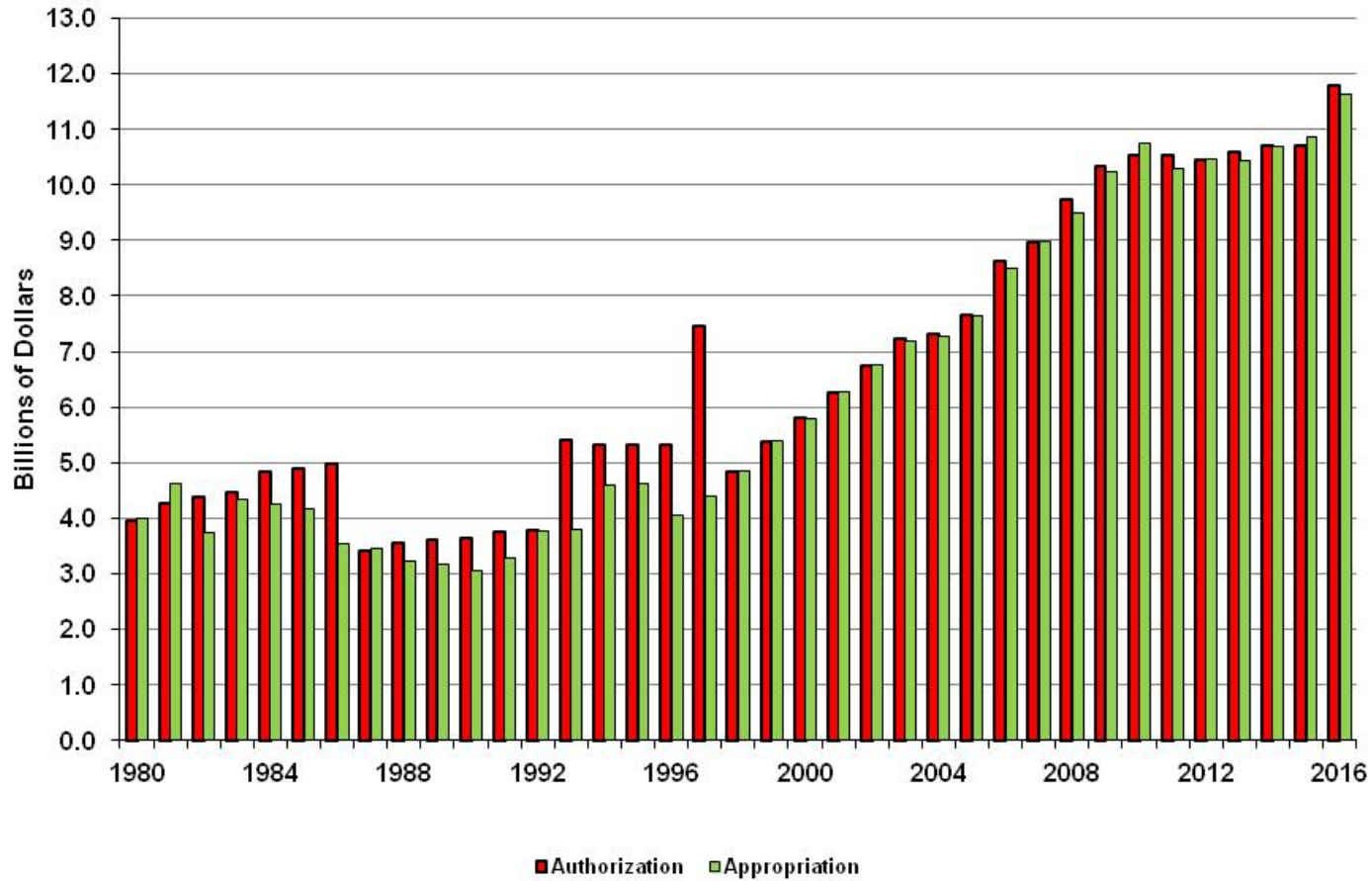
From FY 1961 through FY 1979, all amounts, except Urbanized Area Operating Limits, are taken from the Federal Transit Administration's *1997 Statistical Summaries*. Urbanized Area Operating Limits are taken from a variety of sources.

Beginning in FY 1980 amounts for authorizations and appropriations are taken from authorization laws and annual appropriation laws. These amounts may differ from other data sources because the amounts reported herein are as provided in the original legislation and are not adjusted for later actions rescinding any amounts and are not adjusted for any amounts that are appropriated in transit legislation for other purposes.

Appendix Four, Figure 1: Federal Transit Appropriations and Total Funding Including Flexed Funds, FY 1980 - FY 2016



Appendix Four, Figure 2: Federal Transit Authorizations and Appropriations, FY 1980 - FY 2016 (a)



(a) Federal Transit Act funds only; excludes ARRA, Emergency Relief Program Funds, Flexible Funds, and other funds not authorized by the Federal Transit Act.

Appendix Four, Table 1: Summary of Total Federal Transit Act Funding in Nominal and Constant October 2015 Dollars (Billions of Dollars)

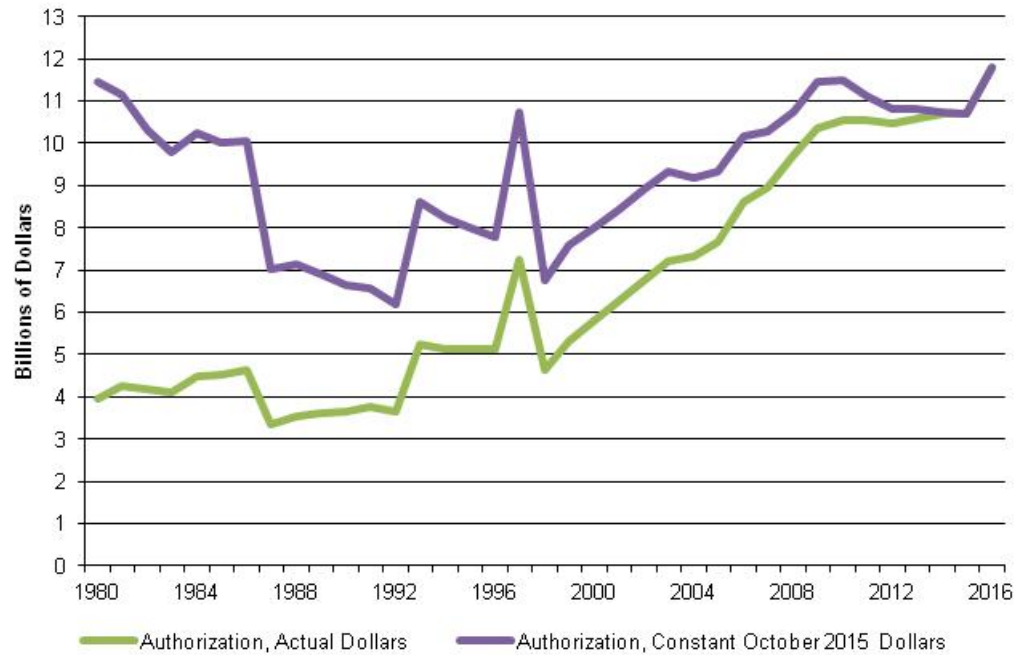
Year	Billions of Nominal (Actual) Dollars			Billions of Constant October 2015 Dollars			Passenger Miles (Billions)	Appropriation per Passenger Mile, Actual Dollars	Appropriation per Passenger Mile, Constant 2015 Dollars
	Authorization (a)	Administration Budget Request (a)	Appropriation (a)	Authorization (a)	Administration Budget Request (a)	Appropriation (a)			
1980	3.97	3.52	4.00	11.46	10.16	11.55	39.85	0.10	0.29
1981	4.27	4.94	4.62	11.17	12.93	12.09	38.48	0.12	0.31
1982	4.19	3.53	3.73	10.33	8.70	9.19	37.12	0.10	0.25
1983	4.10	3.05	4.10	9.79	7.28	9.79	37.60	0.11	0.26
1984	4.47	3.54	3.99	10.23	8.10	9.13	39.42	0.10	0.23
1985	4.53	3.82	3.90	10.01	8.44	8.62	39.58	0.10	0.22
1986	4.64	1.13	3.46	10.07	2.45	7.51	40.20	0.09	0.19
1987	3.35	1.22	3.25	7.01	2.55	6.80	40.35	0.08	0.17
1988	3.55	1.37	3.03	7.14	2.75	6.09	40.58	0.07	0.15
1989	3.60	1.39	2.99	6.90	2.67	5.73	41.60	0.07	0.14
1990	3.65	1.52	2.96	6.64	2.77	5.39	41.14	0.07	0.13
1991	3.75	2.26	3.21	6.55	3.95	5.61	40.70	0.08	0.14
1992	3.64	3.25	3.64	6.17	5.51	6.17	40.24	0.09	0.15
1993	5.24	2.82	3.63	8.62	4.64	5.97	39.38	0.09	0.15
1994	5.13	4.40	4.38	8.23	7.06	7.03	39.59	0.11	0.18
1995	5.13	4.56	4.41	8.01	7.12	6.88	39.81	0.11	0.17
1996	5.13	3.43	3.85	7.78	5.20	5.84	41.38	0.09	0.14
1997	7.25	4.10	4.18	10.74	6.08	6.19	42.34	0.10	0.15
1998	4.64	4.29	4.64	6.77	6.26	6.77	44.13	0.11	0.15
1999	5.32	4.73	5.34	7.59	6.75	7.62	45.86	0.12	0.17
2000	5.80	6.09	5.79	8.01	8.41	8.00	47.67	0.12	0.17
2001	6.27	6.32	6.26	8.42	8.49	8.41	49.07	0.13	0.17
2002	6.75	6.75	6.75	8.92	8.92	8.92	48.32	0.14	0.18
2003	7.23	7.23	7.18	9.35	9.35	9.28	47.90	0.15	0.19
2004	7.31	7.23	7.27	9.20	9.10	9.15	49.07	0.15	0.19
2005	7.65	7.27	7.65	9.32	8.85	9.32	49.68	0.15	0.19
2006	8.62	7.78	8.50	10.17	9.18	10.03	52.15	0.16	0.19

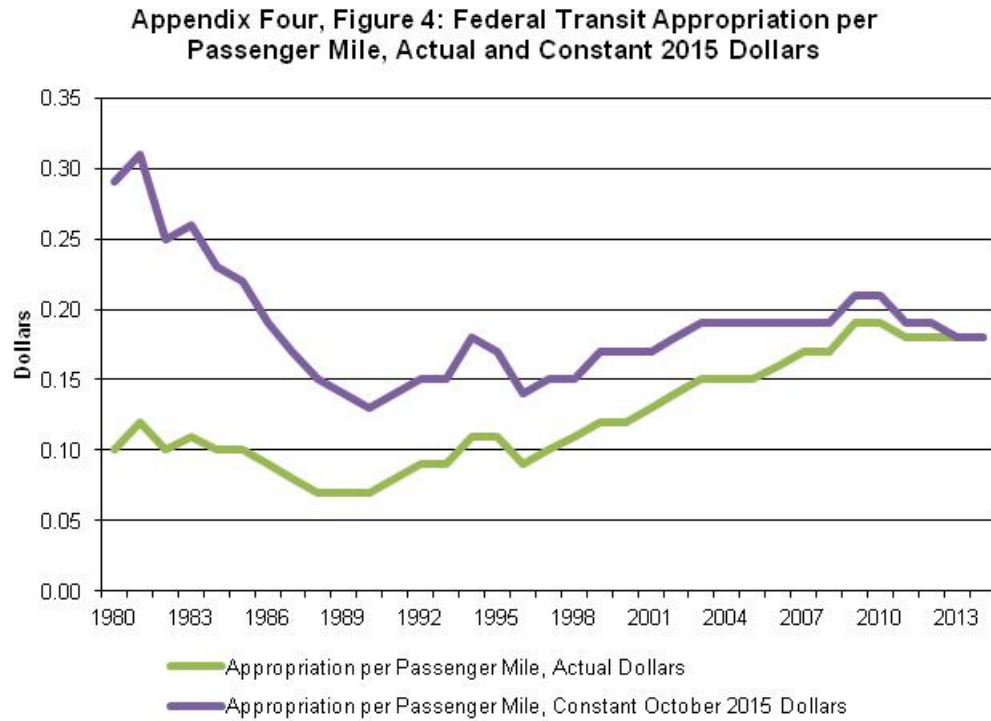
Appendix Four, Table 1: Summary of Total Federal Transit Act Funding in Nominal and Constant October 2015 Dollars (Billions of Dollars)

Year	Billions of Nominal (Actual) Dollars			Billions of Constant October 2015 Dollars			Passenger Miles (Billions)	Appropriation per Passenger Mile, Actual Dollars	Appropriation per Passenger Mile, Constant 2015 Dollars
	Authorization (a)	Administration Budget Request (a)	Appropriation (a)	Authorization (a)	Administration Budget Request (a)	Appropriation (a)			
2007	8.97	8.87	8.97	10.29	10.17	10.29	53.35	0.17	0.19
2008	9.73	9.42	9.49	10.75	10.41	10.48	55.16	0.17	0.19
2009	10.34	10.14	10.23	11.46	11.24	11.34	55.23	0.19	0.21
2010	10.53	10.84	10.51	11.49	11.82	11.46	54.01	0.19	0.21
2011	10.53	10.38	10.10	11.13	10.98	10.68	56.08	0.18	0.19
2012	10.46	22.35	10.46	10.82	23.12	10.82	57.12	0.18	0.19
2013	10.58	10.70	10.44	10.80	10.92	10.66	58.86	0.18	0.18
2014	10.70	10.76	10.69	10.75	10.81	10.74	59.64	0.18	0.18
2015	10.70	17.50	10.86	10.70	17.50	10.86			
2016	11.79	18.40	11.63	11.79	18.40	11.63			
2017	12.18								
2018	12.18								
2019	12.28								
2020	12.59								

(a) Authorization, Administration Budget Request, and Appropriation of primary transit authorizing law, referred to as a Federal Transit Act; does not include funding from other authorizing laws that fund specific purposes or activities. Does not include ARRA or Emergency Relief Program funds.

Appendix Four, Figure 3: Federal Transit Authorizations, Actual and Constant 2015 Dollars





Appendix Four: Table 2: Transit Appropriations by Program FY 1961 – FY 1979 (Millions of Dollars)

Program	Actual Appropriation (All Amounts Taken from FTA "1997 Statistical Summaries")						
	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967
Major Capital Investment Program Total, § 3	17.5	---	---	3.0	65.0	135.0	130.0
New Starts/Extension	---	---	---	---	---	---	---
Fixed Guideway Modernization	---	---	---	---	---	---	---
Bus	---	---	---	---	---	---	---
Other	---	---	---	---	---	---	---
Formula Program Total	---	---	---	---	---	---	---
Urbanized Area, § 5 Total	---	---	---	---	---	---	---
Urbanized Area Capital	---	---	---	---	---	---	---
Urbanized Area Operating	---	---	---	---	---	---	---
Rural Capital and Operating, § 18	---	---	---	---	---	---	---
Elderly and Disabled, § 16(b)	---	---	---	---	---	---	---
Interstate Transfer	---	---	---	---	---	---	---
Planning and Research Total	25.0	---	---	4.8	---	---	---
Planning, § 8	---	---	---	---	---	---	---
RTAP, § 18(h)	---	---	---	---	---	---	---
All Other Research and Training	25.0	---	---	4.8	---	---	---
FTA Administration, § 12	---	---	---	0.2	0.3	0.5	0.7
Other	---	---	---	---	---	---	---
TOTAL FEDERAL TRANSIT ACT FUNDING	42.5	0.0	0.0	8.0	65.3	135.5	130.7

Appendix Four: Table 2: Transit Appropriations by Program FY 1961 – FY 1979 (Millions of Dollars)

Program	Actual Appropriation (All Amounts Taken from FTA "1997 Statistical Summaries")					
	FY 1968	FY 1969	FY 1970	FY 1971	FY 1972	FY 1973
Major Capital Investment Program Total, § 3	125.0	169.1	137.0	555.7	803.7	863.7
New Starts/Extension	---	---	---	---	---	---
Fixed Guideway Modernization	---	---	---	---	---	---
Bus	---	---	---	---	---	---
Formula Program Total	---	---	0.0	0.0	0.0	0.0
Urbanized Area, § 5 Total	---	---	---	---	---	---
Urbanized Area Capital	---	---	---	---	---	---
Urbanized Area Operating	---	---	---	---	---	---
Rural Capital and Operating, § 18	---	---	---	---	---	---
Elderly and Disabled, § 16(b)	---	---	---	---	---	---
Interstate Transfer	---	---	---	---	---	---
Planning and Research Total	---	5.0	38.0	41.0	90.0	129.8
Planning, § 8	---	5.0	8.0	15.0	25.0	33.5
RTAP, § 18(h)	---	---	---	---	---	---
All Other Research and Training	---	---	30.0	26.0	65.0	96.3
FTA Administration, § 12	0.7	0.9	1.6	3.3	6.3	6.5
Other	---	---	---	---	---	---
TOTAL FEDERAL TRANSIT ACT FUNDING	125.7	175.0	176.6	600.0	900.0	1,000.0

Appendix Four: Table 2: Transit Appropriations by Program FY 1961 – FY 1979 (Millions of Dollars)

Program	Actual Appropriation (All Amounts Taken from FTA "1997 Statistical Summaries")					
	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979
Major Capital Investment Program Total, § 3	872.0	1,330.1	1,324.5	1,228.0	1,375.0	1,175.0
New Starts/Extension	---	---	---	---	---	---
Fixed Guideway Modernization	---	---	---	---	---	---
Bus	---	---	---	---	---	---
Formula Program Total	0.0	319.9	647.0	672.0	800.0	1,500.0
Urbanized Area, § 5 Total	---	300.0	625.0	650.0	775.0	1,403.5
Urbanized Area Capital	---	---	---	---	---	---
Urbanized Area Operating	---	300.0	625.0	650.0	775.0	1,075.0
Rural Capital and Operating, § 18	---	---	---	---	---	76.5
Elderly and Disabled, § 16(b)	---	19.9	22.0	22.0	25.0	20.0
Interstate Transfer	61.0	65.7	632.0	570.7	662.8	623.8
Planning and Research Total	72.7	81.7	113.4	104.4	125.0	123.5
Planning, § 8	37.6	36.6	47.9	43.2	55.0	55.0
RTAP, § 18(h)	---	---	---	---	---	---
All Other Research and Training	35.1	45.1	65.5	61.2	70.0	63.5
FTA Administration, § 12	5.0	6.0	13.2	12.6	20.0	16.8
Other	---	---	25.0	55.0	45.0	---
TOTAL FEDERAL TRANSIT ACT FUNDING	1,010.7	1,803.3	2,755.1	2,642.7	3,027.8	3,439.1

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 1980			FY 1981		
	Authorization	Carter Administration Budget Request	Actual Appropriation	Authorization	Carter Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 3	1,332.5	1,225.0	1,575.0	1,431.7	2,177.0	2,010.0
New Starts/Extension	---	---	410.0	---	525.0	485.0
Fixed Guideway Modernization	---	---	760.0	---	1,030.0	945.0
Bus	---	---	405.0	---	622.0	580.0
Formula Program Total	1,680.0	1,450.0	1,491.0	1,775.0	1,661.0	1,527.5
Urbanized Area, § 5 Total	1,580.0	1,375.0	1,405.0	1,665.0	1,570.0	1,455.0
Urbanized Area Capital	300.0	300.0	300.0	370.0	370.0	350.0
Urbanized Area Operating	1,280.0	1,075.0	1,105.0	1,295.0	1,200.0	1,105.0
Rural Capital and Operating, § 18	100.0	75.0	86.0	110.0	91.0	72.5
Elderly and Disabled, § 16(b)	In Sec. 3	In Sec. 3	In Sec. 3	In Sec. 3	In Sec. 3	In Sec. 3
Interstate Transfer	700.0	700.0	700.0	800.0	800.0	800.0
Planning and Research Total	77.6	120.4	124.3	83.3	128.0	130.5
Planning, § 8	77.6	53.8	55.0	83.3	70.0	65.0
RTAP, § 18(h)	---	---	---	---	---	---
All Other Research and Training	In Admin.	66.6	69.3	In Admin.	58.0	65.5
FTA Administration, § 12	95.0	21.0	20.9	100.0	22.0	22.2
Other	80.0	---	90.0	80.0	155.0	125.0
TOTAL FEDERAL TRANSIT ACT FUNDING	3,965.0	3,516.4	4,001.2	4,270.0	4,943.0	4,615.2
Washington DC Metro, National Capital Transportation Act	---	---	---	---	---	---
TOTAL TRANSIT FUNDING	3,965.0	3,516.4	4,001.2	4,270.0	4,943.0	4,615.2

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 1982				FY 1983		
	Authorization	Carter Administration Budget Request	Reagan Administration Revised Request	Actual Appropriation	Authorization	Reagan Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 3	1,431.7	2,333.0	1,457.0	1,590.0	1,606.0	1,501.0	1,546.0
New Starts/Extension	---	603.0	114.0	179.8	---	120.0	206.0
Fixed Guideway Modernization	---	1,040.0	837.0	879.5	---	861.0	840.0
Bus	---	690.0	506.0	530.7	---	520.0	500.0
Formula Program Total	1,885.0	1,655.0	1,368.4	1,433.8	2,047.5	1,015.0	2,047.5
Urbanized Area § 5 Total (\$9 in 1982)	1,765.0	1,560.0	1,302.4	1,365.3	1,956.2	1,015.0	1,956.2
Urbanized Area Capital	455.0	455.0	330.1	330.0	1,081.2	375.0	1,081.2
Urbanized Area Operating	1,310.0	1,105.0	972.3	1,035.3	875.0	640.0	875.0
Rural Capital and Operating, § 18	120.0	95.0	66.0	68.5	91.3	0.0	91.3
Elderly and Disabled, § 16(b)	In Sec. 3	In Sec. 3	In Sec. 3	In Sec. 3	In Sec. 3	In Sec. 3	In Sec. 3
Interstate Transfer	600.0	750.0	528.0	538.0	365.0	400.0	365.0
Planning and Research Total	83.3	161.0	114.6	105.6	0.0	95.0	108.3
Planning, § 8	83.3	76.0	53.0	54.0	In Sec. 3	50.0	50.0
Rural Transit Assistance Program, § 18(h)	---	---	---	---	---	---	---
All Other Research and Training	In Admin.	85.0	61.6	51.6	In Admin.	45.0	58.3
FTA Administration, § 12	105.0	30.0	25.5	23.9	86.3	29.1	28.1
Other	80.0	216.0	33.0	36.3	---	10.0	10.0
TOTAL FEDERAL TRANSIT ACT FUNDING	4,185.0	5,145.0	3,526.5	3,727.7	4,104.8	3,050.1	4,104.9
Washington DC Metro, National Capital Transportation Act	200.0	0.0	0.0	0.0	350.0	100.0	240.0
TOTAL TRANSIT FUNDING	4,385.0	5,145.0	3,526.5	3,727.7	4,454.8	3,150.1	4,344.9

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 1984			FY 1985		
	Authorization	Reagan Administration Budget Request	Actual Appropriation	Authorization	Reagan Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 3	1,200.00	1,100.0	1,140.0	1,050.0	1,020.0	1,040.0
New Starts/Extension	---	---	399.5	---	400.0	422.5
Fixed Guideway Modernization	---	---	545.5	---	520.0	487.5
Bus	---	---	195.0	---	100.0	130.0
Formula Program Total	2,750.0	1,974.0	2,414.0	2,950.0	2,414.5	2,474.5
Urbanized Area, § 9 Total	2,669.4	1,916.2	2,319.0	2,863.6	2,319.5	2,377.7
Urbanized Area Capital	1,796.8	1,641.2	1,446.0	1,988.6	1,774.0	1,507.4
Urbanized Area Operating	872.6	275.0	873.0	875.0	545.5	870.3
Rural Capital and Operating, § 18	80.6	57.8	70.0	86.4	70.0	71.8
Elderly and Disabled, § 16(b)	In Sec. 3	In Sec. 3.	25.0	In Sec. 3	25.0	25.0
Interstate Transfer	380.0	380.0	295.4	390.0	250.0	250.0
Planning and Research Total	50.0	52.0	104.8	50.0	94.8	101.0
Planning, § 8	50.0	In Sec. 3	50.0	50.0	50.0	50.0
Rural Transit Assistance Program, § 18(h)	---	---	---	---	---	---
All Other Research and Training	In Admin.	52.0	54.8	In Admin.	44.8	51.0
FTA Administration, § 12	86.0	29.7	29.2	90.0	31.5	31.0
Other	---	---	10.0	---	5.0	5.0
TOTAL FEDERAL TRANSIT ACT FUNDING	4,466.0	3,535.7	3,993.4	4,530.0	3,815.8	3,901.5
Washington DC Metro, National Capital Transportation Act	375.0	230.0	250.0	375.0	250.0	250.0
TOTAL TRANSIT FUNDING	4,841.0	3,765.7	4,243.4	4,905.0	4,065.8	4,151.5

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 1986				FY 1987		
	Authorization	Reagan Administration Budget Request	Continuing Resolution Appropriation	Final Appropriation	Authorization	Reagan Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 3	1,050.0	0.0	960.0	918.7	1,009.3	0.0	915.0
New Starts/Extension	---	0.0	385.0	368.4	403.7	0.0	365.0
Fixed Guideway Modernization	---	0.0	430.0	411.5	403.7	0.0	410.0
Bus	---	0.0	145.0	138.8	100.9	0.0	140.0
Other	---	---	---	---	100.9	---	---
Formula Program Total	3,050.0	1,060.0	2,180.5	2,086.8	2,042.5	1,143.2	2,035.0
Urbanized Area, § 9 Total	2,960.6	994.0	2,087.0	1,997.6	1,941.4	1,075.7	1,925.0
Urbanized Area Capital	2,085.6	994.0	1,221.1	1,128.8	1,080.5	1,008.7	1,064.1
Urbanized Area Operating	875.0	0.0	865.9	868.8	860.9	67.0	860.9
Rural Capital and Operating, § 18	89.4	31.0	63.0	60.0	58.6	32.5	75.0
Elderly and Disabled, § 16(b)	In Sec. 3	35.0	30.5	29.2	42.5	35.0	35.0
Interstate Transfer	400.0	From HTF	218.8	210.2	200.0	From HTF	200.0
Planning and Research Total	50.0	40.0	67.4	64.5	62.4	50.0	62.4
Planning, § 8	50.0	40.0	50.0	47.9	45.0	30.5	45.0
Rural Transit Assistance Program, § 18(h)	---	---	---	---	---	---	---
All Other Research and Training	In Admin.	---	17.4	16.6	17.4	19.5	17.4
FTA Administration, § 12	90.0	27.0	30.0	28.7	31.0	26.8	31.0
Other	---	---	5.0	4.8	0.2	---	7.5
TOTAL FEDERAL TRANSIT ACT FUNDING	4,640.0	1,127.0	3,461.7	3,313.7	3,345.4	1,220.0	3,250.9
Washington DC Metro, National Capital Transportation Act	325.0	250.0	227.0	217.2	75.0	0.0	201.1
TOTAL TRANSIT FUNDING	4,965.0	1,377.0	3,688.7	3,530.9	3,420.4	1,220.0	3,452.0

HTF = Highway Trust Fund

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 1988			FY 1989		
	Authorization	Reagan Administration Budget Request	Actual Appropriation	Authorization	Reagan Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 3	1,012.0	0.0	980.3	1,040.0	0.0	985.0
New Starts/Extension	404.8	0.0	407.8	416.0	0.0	402.0
Fixed Guideway Modernization	404.8	0.0	427.0	416.0	0.0	439.0
Bus	101.2	0.0	145.5	104.0	0.0	144.0
Other	101.2	0.0	---	104.0	0.0	---
Formula Program Total	2,235.0	1,289.3	1,832.0	2,260.0	1,316.5	1,705.0
Urbanized Area, § 9 Total	2,135.5	1,217.5	1,732.4	2,159.8	1,214.5	1,603.6
Urbanized Area Capital	1,222.0	1,114.1	927.7	1,241.7	1,054.5	798.9
Urbanized Area Operating	912.6	103.4	804.7	918.1	160.0	804.7
Rural Capital and Operating, § 18	64.5	36.8	64.6	65.2	67.0	66.4
Elderly and Disabled, § 16(b)	35.0	35.0	35.0	35.0	35.0	35.0
Interstate Transfer	200.0	From HTF	123.5	200.0	From HTF	200.0
Planning and Research Total	45.0	52.0	62.0	45.0	45.0	60.0
Planning, § 8	45.0	35.0	45.0	45.0	35.0	45.0
Rural Transit Assistance Program, § 18(h)	In Admin.	---	4.8	In Admin.	---	5.0
All Other Research and Training	In Admin.	17.0	12.2	In Admin.	10.0	10.0
University Centers, § 11(b)	5.0	---	5.0	5.0	---	5.0
FTA Administration, § 12	50.0	32.7	31.9	50.0	32.5	31.9
Other	3.0	---	---	---	---	---
TOTAL FEDERAL TRANSIT ACT FUNDING	3,550.0	1,374.0	3,034.7	3,600.0	1,394.0	2,986.9
Washington DC Metro, National Capital Transportation Act	0.0	130.0	180.5	0.0	128.0	168.0
TOTAL TRANSIT FUNDING	3,550.0	1,504.0	3,215.1	3,600.0	1,522.0	3,154.9

HTF = Highway Trust Fund

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 1990			FY 1991		
	Authorization	Reagan Administration Budget Request	Actual Appropriation	Authorization	G. H. W. Bush Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 3	1,065.0	0.0	982.0	1,115.0	985.0	1,115.0
New Starts/Extension	426.0	0.0	419.2	446.0	398.0	440.0
Fixed Guideway Modernization	426.0	0.0	430.7	446.0	394.0	455.0
Bus	106.5	0.0	132.1	111.5	193.0	220.0
Other	106.5	0.0	---	111.5	0.0	---
Formula Program Total	2,285.0	1,445.7	1,724.8	2,335.0	1,176.8	1,835.0
Urbanized Area, § 9 Total	2,184.1	1,342.7	1,624.3	2,232.6	1,076.8	1,734.6
Urbanized Area Capital	1,260.2	1,223.2	822.0	1,303.2	779.0	932.3
Urbanized Area Operating	923.9	119.5	802.3	929.4	297.8	802.3
Rural Capital and Operating, § 18	65.9	68.0	65.6	67.4	65.0	65.4
Elderly and Disabled, § 16(b)	35.0	35.0	34.9	35.0	35.0	35.0
Interstate Transfer	200.0	From HTF	159.5	200.0	From HTF	160.0
Planning and Research Total	45.0	45.0	59.9	45.0	60.0	58.0
Planning, § 8	45.0	35.0	44.9	45.0	45.0	45.0
Rural Transit Assistance Program, § 18(h)	In Admin.	---	5.0	In Admin.	5.0	5.0
All Other Research and Training	In Admin.	10.0	10.0	In Admin.	10.0	8.0
University Centers, § 11(b)	5.0	---	5.0	5.0	5.0	5.0
FTA Administration, § 12	50.0	32.3	31.8	50.0	35.4	32.6
TOTAL FEDERAL TRANSIT ACT FUNDING	3,650.0	1,523.0	2,963.0	3,750.0	2,262.2	3,205.6
Washington DC Metro, National Capital Transportation Act	0.0	42.0	84.7	0.0	38.0	64.1
TOTAL TRANSIT FUNDING	3,650.0	1,565.0	3,047.7	3,750.0	2,300.2	3,269.7

HTF = Highway Trust Fund

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 1992				FY 1993		
	Authorization	G. H. W. Bush Administration Budget Request	Appropriation	Actual Funding Level	Authorization	G. H. W. Bush Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 3	1,345.0	350.0	1,345.0	1,342.2	2,030.0	1,000.0	1,725.0
New Starts/Extension	538.0	300.0	565.0	536.9	812.0	400.0	721.8
Fixed Guideway Modernization	538.0	0.0	550.0	536.9	812.0	400.0	666.3
Bus	269.0	0.0	230.0	268.4	406.0	200.0	336.9
Other	---	50.0	---	---	---	---	---
Formula Program Total	1,984.7	2,599.9	2,025.0	1,983.7	2,825.9	1,603.6	1,700.0
Urbanized Area, § 9 Total	1,823.6	2,465.9	1,861.6	1,822.8	2,604.1	1,479.7	1,560.5
Urbanized Area Capital	827.6	2,171.0	1,059.4	1,020.5	1,575.6	1,263.1	758.3
Urbanized Area Operating	995.9	294.9	802.3	802.3	1,028.5	216.6	802.3
Rural Capital and Operating, § 18	106.1	89.0	108.4	106.1	151.6	86.1	90.8
Elderly and Disabled, § 16(b)	55.0	45.0	55.0	54.9	70.2	37.8	48.6
Interstate Transfer	160.0	160.0	160.0	160.0	164.8	82.0	75.0
Planning and Research Total	109.3	93.2	71.0	109.1	157.1	84.5	85.0
Metropolitan Planning, § 8	43.8	In Other	45.0	43.7	70.7	38.0	38.3
Rural Transit Assistance Program, § 18(h)	5.0	In Other	5.0	5.0	7.9	4.2	4.3
All Other Research and Training	60.5	93.2	21.0	60.4	78.5	42.3	42.5
University Centers	7.0	6.0	5.0	7.0	7.0	6.0	6.0
Federal Transit Administration Operations, § 12	37.0	40.4	37.0	37.0	50.3	41.9	38.6
TOTAL FEDERAL TRANSIT ACT FUNDING	3,643.0	3,249.5	3,643.0	3,639.0	5,235.0	2,818.0	3,629.6
Washington DC Metro, National Capital Transportation Act	124.0	80.0	124.0	124.0	182.0	182.0	170.0
TOTAL DIRECT TRANSIT FUNDING	3,767.0	3,329.5	3,767.0	3,763.0	5,417.0	3,000.0	3,799.6
Flexible Funding Transfers from FHWA (a)				303.8			469.2
TOTAL TRANSIT FUNDING				4,066.8			4,268.8

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 1994			FY 1995		
	Authorization	Clinton Administration Budget Request	Actual Appropriation	Authorization	Clinton Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 5309	2,050.0	1,771.6	1,785.0	2,050.0	1,517.0	1,725.0
New Starts/Extension	820.0	657.2	667.9	820.0	400.0	646.7
Fixed Guideway Modernization	820.0	760.1	760.1	820.0	760.0	725.0
Bus	410.0	354.3	357.0	410.0	327.0	353.3
Other	---	---	---	---	30.0	---
Formula Program Total	2,865.1	2,433.7	2,414.9	2,865.1	2,865.0	2,500.0
Urbanized Area Total, § 5307	2,642.6	2,244.1	2,226.6	2,642.6	2,649.7	2,283.9
Urbanized Area Capital	1,587.0	1,441.8	1,424.3	1,558.9	2,049.7	1,573.9
Urbanized Area Operating	1,055.5	802.3	802.3	1,083.7	600.0	710.0
Rural Capital and Operating, § 5311	153.8	130.6	129.6	153.8	154.2	132.9
Elderly and Disabled, § 5310	68.7	59.0	58.7	68.7	61.1	59.2
Other	---	---	---	---	---	24.0
Interstate Transfer	---	45.0	45.0	---	38.5	48.0
Planning and Research Total	153.7	106.2	92.3	153.7	92.3	92.3
Planning, § 5303	69.2	59.5	41.5	69.2	41.5	41.5
RTAP	7.7	4.3	4.6	7.7	4.6	4.6
All Other Research and Training	76.9	42.5	46.1	76.9	46.1	46.1
University Centers	7.0	6.0	6.0	7.0	6.0	6.0
Federal Transit Administration Operations	49.2	39.5	39.5	49.2	43.1	43.1
TOTAL FEDERAL TRANSIT ACT FUNDING	5,125.0	4,401.9	4,382.6	5,125.0	4,561.9	4,414.3
Washington DC Metro, National Capital Transportation Act	200.0	200.0	200.0	200.0	200.0	200.0
TOTAL DIRECT TRANSIT FUNDING	5,325.0	4,601.9	4,582.6	5,325.0	4,761.9	4,614.3
Flexible Funding Transfers from FHWA (a)			609.7			801.8
TOTAL TRANSIT FUNDING			5,192.3			5,416.1

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 1996			FY 1997		
	Authorization	Clinton Administration Budget Request (b)	Actual Appropriation	Authorization	Clinton Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 5309	2,050.0	---	1,665.0	2,900.0	1,799.0	1,900.0
New Starts/Extension	820.0	725.0	666.0	1,160.0	800.0	760.0
Fixed Guideway Modernization	820.0	---	666.0	1,160.0	725.0	760.0
Bus	410.0	---	333.0	580.0	274.0	380.0
Formula Program Total	2,865.1	---	2,052.9	4,055.9	2,152.0	2,149.2
Urbanized Area Total, § 5307	2,642.6	---	1,891.3	3,741.0	1,981.7	1,978.0
Urbanized Area Capital	1,532.8	---	1,491.3	2,605.3	1,481.7	1,578.0
Urbanized Area Operating	1,109.7	500.0	400.0	1,135.7	500.0	400.0
Rural Capital and Operating, § 5311	153.8	---	110.1	217.7	115.3	115.1
Elderly and Disabled, § 5310	68.7	---	51.6	97.2	54.9	56.0
Planning and Research Total	153.7	100.0	85.5	217.5	85.5	85.5
Planning, § 5303	69.2	---	39.5	97.9	39.5	39.5
RTAP	7.7	---	4.5	10.9	4.5	4.5
All Other Research and Training	76.9	---	41.5	108.8	41.5	41.5
University Centers	7.0	11.0	6.0	7.0	16.0	6.0
Federal Transit Administration Operations	49.2	44.2	42.0	69.6	43.7	41.5
TOTAL FEDERAL TRANSIT ACT FUNDING	5,125.0	---	3,851.4	7,250.0	4,096.1	4,182.2
Washington DC Metro, National Capital Transportation Act	200.0	200.0	200.0	200.0	200.0	200.0
TOTAL DIRECT TRANSIT FUNDING	5,325.0	3,426.9	4,051.4	7,450.0	4,296.1	4,382.2
Flexible Funding Transfers from FHWA (a)			780.1			491.6
TOTAL TRANSIT FUNDING			4,831.5			4,873.8

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

(b) Amounts estimated from textual information, amounts for all programs are not specified in structure consistent with authorizing law.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 1998			FY 1999			
	Authorization	Clinton Administration Budget Request	Actual Appropriation	Guaranteed Authorization	Total Authorization	Clinton Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 5309	2,000.0	650.0	2,000.0	2,257.0	2,857.0	876.1	2,307.0
New Starts/Extension	800.0	650.0	800.0	902.8	1,302.8	876.1	902.8
Fixed Guideway Modernization	800.0	0.0	800.0	902.8	1,002.8	0.0	902.8
Bus	400.0	0.0	400.0	401.4	501.4	0.0	501.4
Clean Fuels	0.0	0.0	0.0	50.0	50.0	0.0	In Bus
Formula Program Total	2,500.0	3,393.5	2,500.0	2,850.0	3,100.0	3,609.2	2,800.0
Urbanized Area Formula, § 5307	2,298.9	3,209.3	2,303.7	2,548.2	2,698.2	3,411.2	2,548.2
Rural Formula, § 5311	134.1	126.8	134.1	177.9	177.9	135.0	177.9
Elderly and Disabled, § 5310	62.2	57.5	62.2	67.0	67.0	63.0	67.0
Clean Fuels	0.0	0.0	0.0	50.0	150.0	0.0	In Bus
Other	4.9	0.0	0.0	6.8	6.8	0.0	6.8
Planning, § 5303	47.8	47.8	47.8	53.0	85.0	39.5	43.8
Research	44.3	43.0	44.3	45.0	76.0	46.4	54.2
Job Access and Reverse Commute	0.0	100.0	0.0	50.0	150.0	100.0	75.0
University Centers	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Federal Transit Administration Operations	45.7	47.0	45.7	54.0	67.0	48.1	54.0
TOTAL TEA 21 AUTHORIZED FUNDING	4,643.7	4,287.3	4,643.7	5,315.0	6,341.0	4,725.4	5,340.0
Washington DC Metro, National Capital Transportation Act	200.0	200.0	200.0	50.0	50.0	50.3	50.0
TOTAL DIRECT TRANSIT FUNDING	4,843.7	4,487.3	4,843.7	5,365.0	6,391.0	4,775.7	5,390.0
Flexible Funding Transfers from FHWA (a)			467.3				969.2
TOTAL TRANSIT FUNDING			5,311.0				6,359.2

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2000				
	Guaranteed Authorization	Total Authorization	Clinton Administration Budget Request	Original Appropriation	Final Apportionment (a)
Major Capital Investment Program Total, § 5309	2,451.0	3,061.0	2,451.0	2,501.0	2,490.1
New Starts/Extension	980.4	1,390.4	980.4	980.4	969.1
Fixed Guideway Modernization	980.4	1,080.4	980.4	980.4	980.4
Bus	440.2	540.2	440.2	540.2	540.6
Clean Fuels	50.0	50.0	50.0	In Bus	In Bus
Formula Program Total	3,098.0	3,348.0	3,310.3	3,048.0	3,048.0
Urbanized Area Formula, § 5307	2,772.9	2,922.9	2,924.3	2,772.9	2,772.9
Rural Formula, § 5311	193.6	193.6	204.2	193.6	193.6
Elderly and Disabled, § 5310	72.9	72.9	76.9	72.9	72.9
Clean Fuels	50.0	150.0	50.0	In Bus	In Bus
Other	8.5	8.5	54.8	8.5	8.5
Planning, § 5303	60.0	93.0	49.6	60.0	60.0
Research	47.0	78.0	61.4	47.0	46.7
Job Access and Reverse Commute	75.0	150.0	150.0	75.0	75.0
University Centers	6.0	6.0	6.0	6.0	6.0
Federal Transit Administration Operations	60.0	74.0	60.0	60.0	60.0
TOTAL TEA 21 AUTHORIZED FUNDING	5,797.0	6,810.0	6,088.3	5,797.0	5,785.7
Flexible Funding Transfers from FHWA (b)					1,599.2
TOTAL TRANSIT FUNDING					7,384.9

(a) Amounts apportioned for New Starts/Extensions, Bus, and Research from amounts appropriated in FY 2000 Department of Transportation Appropriations Act, P.L. 106-69 were reduced to meet government wide reduction in appropriations as required by the FY 2000 Consolidated Appropriations Act, P.L. 106-113. The reduced apportionment amounts would result from appropriation levels shown in this column; the actual FY 2000 Appropriations Act was not modified, only the apportionment levels were changed. See text for details.

(b) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2001				
	Guaranteed Authorization	Total Authorization	Clinton Administration Budget Request	Original Appropriation	Final Appropriation (a)
Major Capital Investment Program Total, § 5309	2,646.0	3,266.0	2,646.0	2,696.0	2,694.6
New Starts/Extension	1,058.4	1,478.4	1,058.5	1,058.4	1,060.1
Fixed Guideway Modernization	1,058.4	1,158.4	1,058.4	1,058.4	1,056.1
Bus	479.2	579.2	479.2	579.2	578.4
Clean Fuels	50.0	50.0	50.0	In Bus	In Bus
Formula Program Total	3,345.0	3,595.0	3,345.0	3,295.0	3,286.7
Urbanized Area Formula, § 5307	2,997.3	3,147.3	2,997.3	2,942.6	2,935.1
Rural Formula, § 5311	209.3	209.3	209.3	205.5	205.0
Elderly and Disabled, § 5310	78.9	78.9	78.9	77.4	77.2
Clean Fuels	50.0	150.0	50.0	In Bus	In Bus
Other	9.5	9.5	9.5	69.5	69.4
Planning, § 5303	63.0	97.0	63.0	63.0	62.9
Research	47.0	80	47.0	47.0	46.9
Job Access and Reverse Commute	100.0	150	150.0	100.0	99.8
University Centers	6.0	6.0	6.0	6.0	6.0
Federal Transit Administration Operations	64.0	80.0	60.0	64.0	63.9
TOTAL TEA 21 AUTHORIZED FUNDING	6,271.0	7,274.0	6,321.0	6,271.0	6,260.7
Flexible Funding Transfers from FHWA (b)					1,233.4
TOTAL TRANSIT FUNDING					7,494.1

(a) Less than Guaranteed funding level due to a government wide 0.22 percent rescission of discretionary budget authority required by the FY 2001 Omnibus Consolidated Appropriations Act, P.L. 106-554; the appropriation of \$4.5 million in additional funds in the FY 2001 Omnibus Consolidated Appropriations Act, P.L. 106-554; and the transfer of \$1.0 million to the Department of Transportation Office of Inspector General in the FY 2001 Department of Transportation Appropriations Act.

(b) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2002				FY 2003			
	Guaranteed Authorization	Total Authorization	G. W. Bush Administration Budget Request	Actual Appropriation	Guaranteed Authorization	Total Authorization	G. W. Bush Administration Budget Request	Actual Appropriation
Major Capital Investment Program Total, § 5309	2,841.0	3,471.0	2,841.0	2,891.0	3,036.0	3,666.0	3,036.0	3,110.6
New Starts/Extension	1,136.4	1,566.4	1,136.4	1,136.4	1,214.4	1,644.4	1,214.4	1,251.2
Fixed Guideway Modernization	1,136.4	1,236.4	1,136.4	1,136.4	1,214.4	1,314.4	1,214.4	1,206.5
Bus	518.2	618.2	518.2	618.2	557.2	657.2	557.2	652.9
Clean Fuels	50.0	50.0	50.0	In Bus	50.0	50.0	50.0	In Bus
Formula Program Total	3,592.0	3,842.0	3,592.0	3,542.0	3,839.0	4,089.0	3,839.0	3,764.4
Urbanized Area Formula, § 5307	3,220.6	3,370.6	3,220.6	3,216.0	3,445.9	3,595.9	3,308.0	3,423.5
Rural Formula, § 5311	224.9	224.9	224.9	224.6	240.6	240.6	231.0	239.0
Elderly and Disabled, § 5310	84.7	84.7	84.7	84.6	90.7	90.7	87.0	90.1
Clean Fuels	50.0	150.0	50.0	In Bus	50.0	150.0	50.0	In Bus
Other	11.8	11.8	11.8	16.8	11.8	11.8	162.8	11.7
Planning, § 5303	67.0	102.0	67.0	67.0	73.0	109.0	73.0	72.5
Research	49.0	82.0	49.0	49.0	49.0	83.0	49.0	48.7
Job Access and Reverse Commute	125.0	150.0	125.0	125.0	150.0	150.0	150.0	104.3
University Centers	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Federal Transit Administration Operations	67.0	84.0	67.0	67.0	73.0	91.0	76.6	72.5
TOTAL TEA 21 AUTHORIZED FUNDING	6,747.0	7,737.0	6,747.0	6,747.0	7,226.0	8,194.0	7,229.6	7,179.0
Flexible Funding Transfers from FHWA (a)				1,117.5				1,008.6
TOTAL TRANSIT FUNDING				7,864.5				8,187.6

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.
 (b) Less than Guaranteed funding level due to a government-wide reduction in the FY 2003 Consolidated Appropriations Resolution, P.L. 108-7 and the transfer of \$45 million (reduced to \$44.7075 million by P.L. 108-7) from Job Access and Reverse Commute to the New Starts and Extensions.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2004			FY 2005			
	Total Authori- zation	G. W. Bush Administra- tion Budget Request	Actual Appropri- ation	Total Authori- zation (d)	G. W. Bush Administra- tion Budget Request	Final Authori- zation (d)	Actual Appropri- ation
Major Capital Investment Program Total, § 5309	3,137.5	1,534.1	3,188.6	3,388.8	1,563.2	3,361.7	3,361.7
New Starts/Extension	1,323.8	1,514.9	1,316.0	1,449.4	1,531.9	1,437.8	1,437.8
Fixed Guideway Modernization	1,206.5	(a) 1,214.4	1,199.4	1,214.4	(a) 1,238.7	1,204.7	1,204.7
Bus	607.2	0.0	673.2	725.0	0.0	719.2	719.2
Clean Fuels	In Bus	0.0	In Bus	In Bus	0.0	In Bus	In Bus
Formula Program Total	3,839.0	5,615.4	3,766.6	3,982.2	5,622.9	3,950.3	3,950.3
Urbanized Area Formula, § 5307	3,445.9	3,521.3	3,425.6	3,622.2	3,443.8	3,593.2	3,593.2
Rural Formula, § 5311	240.6	359.4	239.2	252.9	366.6	250.9	250.9
Elderly and Disabled, § 5310	90.7	87.0	90.1	95.3	88.8	94.5	94.5
Clean Fuels	In Bus	0.0	In Bus	In Bus	0.0	In Bus	In Bus
Other	11.8	163.3	11.7	11.8	166.9	11.7	11.7
Planning, § 5303	73.0	(b) 89.4	72.6	73.0	(b) 154.8	72.4	72.4
Research	53.0	(a) 43.8	52.7	55.0	(a) 44.6	54.6	54.6
Job Access and Reverse Commute	125.0	(a) 150.0	104.4	125.0	(a) 153.0	124.0	124.0
University Centers	6.0	(a) 6.0	6.0	6.0	(a) 6.0	6.0	6.0
Federal Transit Administration Operations	75.5	76.5	75.1	78.0	79.9	77.4	77.4
TOTAL SAFETEA-LU AUTHORIZED FUNDING	7,309.0	7,225.1	7,265.9	7,708.0	7,266.0	7,646.3	7,646.3
Flexible Funding Transfers from FHWA (a)			980.9				965.8
TOTAL TRANSIT FUNDING			8,246.8				8,612.1

(a) In Formula Program Total.

(b) \$19.2 million in Major Capital Investment Program Total and \$70.2 million in Formula Program Total in FY 2004 and \$31.3 million in Major Capital Investment Program Total and \$114.6 in Formula Program Total in FY 2005.

(c) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

(d) Total Authorization from TEA 21 extension acts, Final Authorization from SAFETEA-LU. SAFETEA-LU authorization level matches previously enacted appropriation adjusted for rescission.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2006				FY 2007		
	Guaranteed Authorization	G. W. Bush Administration Budget Request	Initial Appropriation	Final Appropriation (b)	Guaranteed Authorization	G. W. Bush Administration Budget Request	Final Appropriation
Major Capital Investment Program Total	1,503.0	1,531.2	1,503.0	1,488.0	1,566.0	1,466.0	1,566.0
§ 5309(m)(2)(A) New Starts and Extensions	1,503.0	1,531.2	1,503.0	1,488.0	1,566.0	1,466.0	1,566.0
Formula and Bus Program Total	6,979.9	6,112.2	6,932.2	6,862.8	7,262.8	7,262.8	7,262.8
§ 5307 Urbanized Area Formula	3,466.7	3,697.3	3,466.7	3,432.0	3,606.2	3,606.2	3,606.2
§ 5340 Growing States and High Density States	388.0	---	388.0	384.1	404.0	404.0	404.0
§ 5311 Rural Formula	388.0	392.6	388.0	384.1	404.0	404.0	404.0
§ 5310 Elderly and Disabled	112.0	95.1	112.0	110.9	117.0	117.0	117.0
§ 5317 New Freedom	78.0	158.4	78.0	77.2	81.0	81.0	81.0
§ 5308 Clean Fuels	43.0	---	43.0	42.6	45.0	45.0	45.0
§ 3038 Over-the-Road Bus	7.5	7.0	7.5	7.4	7.6	7.6	7.6
§ 5309(m)(2)(B) Fixed Guideway Modernization	1,391.0	1,326.8	1,343.2	1,329.8	1,448.0	1,448.0	1,448.0
§ 5309(m)(2)(C) Bus and Bus Facilities	822.2	---	822.2	814.0	855.5	855.5	855.5
§ 5305 Planning	95.0	153.9	95.0	94.1	99.0	99.0	99.0
§ 5316 Job Access and Reverse Commute	138.0	163.9	138.0	136.6	144.0	144.0	144.0
§ 5320 Alternative Transportation in Parks	22.0	30.0	22.0	21.8	23.0	23.0	23.0
§ 5335 National Transit Database	3.5	---	3.5	3.5	3.5	3.5	3.5
§ 5339 Alternatives Analysis	25.0	---	25.0	24.8	25.0	25.0	25.0
Other	---	87.2	---	---	---	---	---
Research and University Centers	58.0	53.8	75.2	74.4	61.0	61.0	61.0
Federal Transit Administration Operations	82.0	83.5	80.0	79.2	85.0	85.0	85.0
TOTAL SAFETEA-LU AUTHORIZED FUNDING	8,622.9	7,780.8	8,590.4	8,504.5	8,974.8	8,874.8	8,974.8
Flexible Funding Transfers from FHWA (a)				1,348.5			923.1
TOTAL TRANSIT FUNDING				9,853.0			9,897.9

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

(b) Includes 1 percent across-the-board rescission as provided in P.L. 109-148.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2008			FY 2009			ARRA of 2009 Authorization and Appropriation
	Guaranteed Authorization	G. W. Bush Administration Budget Request	Final Appropriation	Guaranteed Authorization	G. W. Bush Administration Budget Request	Final Appropriation	
Major Capital Investment Program Total	1,700.0	1,399.8	1,569.1	1,809.2	1,620.8	1,809.2	750.0
§ 5309(m)(2)(A) New Starts and Extensions	1,700.0	1,399.8	1,569.1	1,809.2	1,620.8	1,809.2	750.0
Formula and Bus Program Total	7,872.9	7,871.9	7,767.9	8,360.6	8,360.6	8,260.6	7,533.0
§ 5307 Urbanized Area Formula	3,910.8	3,910.4	3,910.8	4,160.4	4,160.4	4,160.4	5,440.0
§ 5340 Growing States and High Density States	438.0	437.9	438.0	465.0	465.0	465.0	680.0
§ 5311 Rural Formula	438.0	437.9	438.0	465.0	465.0	465.0	663.0
§ 5310 Elderly and Disabled	127.0	127.0	127.0	133.5	133.5	133.5	---
§ 5317 New Freedom	87.5	87.5	87.5	92.5	92.5	92.5	---
§ 5308 Clean Fuels	49.0	69.0	49.0	51.5	51.5	51.5	---
§ 3038 Over-the-Road Bus	8.3	8.3	8.3	8.8	8.8	8.8	---
§ 5309(m)(2)(B) Fixed Guideway Modernization	1,570.0	1,569.8	1,570.0	1,666.5	1,666.5	1,666.5	750.0
§ 5309(m)(2)(C) Bus and Bus Facilities	927.8	927.6	823.1	984.0	984.0	884.0	---
§ 5305 Planning	107.0	107.0	107.0	113.5	113.5	113.5	---
§ 5316 Job Access and Reverse Commute	156.0	156.0	156.0	164.5	164.5	164.5	---
§ 5320 Alternative Transportation in Parks	25.0	25.0	25.0	26.9	26.9	26.9	---
§ 5335 National Transit Database	3.5	3.5	3.5	3.5	3.5	3.5	---
§ 5339 Alternatives Analysis	25.0	25.0	24.7	25.0	25.0	25.0	---
Research and University Centers	65.5	61.0	65.4	69.8	59.6	67.0	---
Federal Transit Administration Operations	92.5	89.3	89.3	98.5	94.4	94.4	---
TOTAL SAFETEA-LU AUTHORIZED FUNDING	9,730.9	9,422.0	9,491.7	10,338.1	10,135.4	10,231.2	---
Public Transportation on Indian Reservations	---	---	---	---	---	---	17.0
TIGGER	---	---	---	---	---	---	100.0
Flexible Funding Transfers from FHWA (a)			894.3			1,025.6	---
TOTAL TRANSIT FUNDING			10,385.0			11,256.8	8,400.0

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2010			FY 2011		
	Authorization	Obama Administration Budget Request	Final Appropriation	Authorization	Obama Administration Budget Request	Final Appropriation
Major Capital Investment Program Total	2,000.0	1,827.3	2,000.0	2,000.0	1,822.1	1,596.8
§ 5309(m)(2)(A) New Starts and Extensions	2,000.0	1,827.3	2,000.0	2,000.0	1,822.1	1,596.8
Formula and Bus Program Total	8,360.6	8,852.0	8,343.2	8,360.6	(b) 8,271.7	8,343.2
§ 5307 Urbanized Area Formula	4,160.4	---	4,151.7	4,160.4	4,633.5	4,151.7
§ 5340 Growing States and High Density States	465.0	---	464.0	465.0	In UZA and Rural	464.0
§ 5311 Rural Formula	465.0	---	464.0	465.0	547.8	464.0
§ 5310 Elderly and Disabled	133.5	---	133.2	133.5	230.0	133.2
§ 5317 New Freedom	92.5	---	92.3	92.5	In E and D	92.3
§ 5308 Clean Fuels	51.5	---	51.4	51.5	---	51.4
§ 3038 Over-the-Road Bus	8.8	---	8.8	8.8	---	8.8
§ 5309(m)(2)(B) Fixed Guideway Modernization	1,666.5	---	1,663.0	1,666.5	In Other	1,663.0
§ 5309(m)(2)(C) Bus and Bus Facilities	984.0	---	982.0	984.0	In Other	982.0
§ 5305 Planning	113.5	---	113.3	113.5	---	113.3
§ 5316 Job Access and Reverse Commute	164.5	---	164.2	164.5	---	164.2
§ 5320 Alternative Transportation in Parks	26.9	---	26.8	26.9	27.4	26.8
§ 5335 National Transit Database	3.5	---	3.5	3.5	5.0	3.5
§ 5339 Alternatives Analysis	25.0	---	24.9	25.0	---	24.9
Other	---	---	---	---	2,853.7	---
Research and University Centers	69.8	67.7	65.7	69.8	In Other	58.9
Federal Transit Administration Operations	98.9	97.5	98.9	98.9	113.6	98.7
Other	---	---	---	---	82.5	---
TOTAL SAFETEA-LU AUTHORIZED FUNDING	10,529.2	10,844.5	10,507.8	10,529.2	10,379.9	10,097.6
TIGGER	---	---	75.0	50.0	75.0	49.9
Rail Safety Improvement Act of 2008	---	---	150.0	150.0	150.0	149.7
Flexible Funding Transfers from FHWA (a)			1,976.9			1,890.2
TOTAL TRANSIT FUNDING	10,529.2	10,844.5	12,529.7	10,729.2	10,604.9	12,187.4

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

(b) Program amounts exceed available total.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2012		
	Authorization	Obama Administration Budget Request	Final Appropriation
Major Capital Investment Program Total	1,955.0	3,469.0	1,955.0
§ 5309(m)(2)(A) New Starts and Extensions	1,955.0	3,469.0	1,995.0
Formula and Bus Program Total	8,360.6	7,692.0	8,360.6
§ 5307 Urbanized Area Formula	4,160.4	6,492.0	4,160.4
§ 5340 Growing States and High Density States	465.0	---	465.0
§ 5311 Rural Formula	465.0	766.0	465.0
§ 5310 Elderly and Disabled	133.5	---	133.5
§ 5317 New Freedom	92.5	---	92.5
§ 5308 Clean Fuels	51.5	---	51.5
§ 3038 Over-the-Road Bus	8.8	---	8.8
§ 5309(m)(2)(B) Fixed Guideway Modernization	1,666.5	---	1,666.5
§ 5309(m)(2)(C) Bus and Bus Facilities	984.0	---	984.0
§ 5305 Planning	113.5	---	113.5
§ 5316 Job Access and Reverse Commute	164.5	---	164.5
§ 5320 Alternative Transportation in Parks	26.9	---	26.9
§ 5335 National Transit Database	3.5	5.0	3.5
§ 5339 Alternatives Analysis	25.0	---	25.0
Other	---	430.0	---
Research and University Centers	44.0	---	44.0
Federal Transit Administration Operations	98.7	---	98.7
Other	---	11,189.0	---
TOTAL SAFETEA-LU AUTHORIZED FUNDING	10,458.3	22,351.0	10,458.3
TIGGER	---	---	---
Rail Safety Improvement Act of 2008	150.0	---	150.0
Flexible Funding Transfers from FHWA (a)			2,382.1
TOTAL TRANSIT FUNDING	---	---	12,990.4

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2013			FY 2014		
	Authorization	Obama Administration Budget Request	Final Appropriation	Authorization	Obama Administration Budget Request	Final Appropriation
Programs Funded from the Highway Trust Fund	8,478.0	---	8,445.5	8,595.0	8,595.0	8,595.0
§ 20005(b) Transit Oriented Development Pilot Program	10.0	---	10.0	10.0	10.0	10.0
§ 5305 Planning	126.9	140.3	126.6	128.8	128.8	128.8
§ 5307 Urbanized Area Formula	4,398.0	3,535.0	4,389.2	4,458.6	4,458.6	4,458.6
§ 5310 Elderly and Disabled	254.8	405.0	254.3	258.3	258.3	258.3
§ 5311 Rural Formula	599.5	395.0	598.3	607.8	607.8	607.8
§ 5318 Bus Testing Facility	3.0	---	3.0	3.0	3.0	3.0
§ 5322(d) National Transit Institute	5.0	3.5	5.0	5.0	5.0	5.0
§ 5329(e) State Safety Oversight	In § 5307	In § 5307	In § 5307	In § 5307	In § 5307	In § 5307
§ 5335 National Transit Database	3.8	5.0	3.8	3.8	3.8	3.8
§ 5337 State of Good Repair	2,136.3	3,207.0	2,116.5	2,165.9	2,165.9	2,165.9
§ 5339 Bus and Bus Facilities Formula	422.0	in § 5337	421.2	427.8	427.8	427.8
§ 5340 Growing States and High Density States	518.7	395.0	517.7	525.9	525.9	525.9
Programs Funded from General Funds	2,100.0	---	12,324.1	2,100.0	2,165.0	2,096.8
§ 5312 Research, Develop., Demonstration, Deployment	70.0	---	41.7	70.0	30.0	40.0
§ 5313 Transit Cooperative Research Program	7.0	6.5	In § 5312	7.0	7.0	3.0
§ 5314 Technical Assistance and Standards Development	7.0	---	In § 5312	7.0	7.0	5.0
§ 5322 Human Resources and Training	5.0	---	In § 5312	5.0	5.0	In § 5312
§ 5324 Emergency Relief Program	ssan	25.0	10,329.9	ssan	25.0	0.0
§ 5309 Capital Investment	1,907.0	2,235.5	1,855.0	1,907.0	1,981.0	1,942.9
§ 5334 Administration	104.0	121.1	97.5	104.0	110.0	105.9
Other	---	227.7	---	---	---	---
TOTAL MAP-21 AUTHORIZED FUNDING	10,578.0	10,701.6	20,769.6	10,695.0	10,760.0	10,691.8
Rail Safety Improvement Act of 2008	150.0	135.0	142.2	150.0	150.0	150.0
Flexible Funding Transfers from FHWA (a)			2,399.3			(a)
TOTAL TRANSIT FUNDING	10,728.0	10,836.6	23,311.1	10,845.0	10,910.0	10,841.8

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.
 ssan = such sums as are necessary

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2015		
	Authorization	Obama Administration Budget Request	Final Appropriation
Programs Funded from the Highway Trust Fund	8,595.0	13,914.4	8,595.0
§ 20005(b) Transit Oriented Development Pilot Program	10.0	10.2	10.0
§ 5305 Planning	128.8	131.8	128.8
§ 5307 Urbanized Area Formula	4,458.6	4,563.2	4,458.6
§ 5310 Elderly and Disabled	258.3	264.4	258.3
§ 5311 Rural Formula	607.8	622.0	607.8
§ 5318 Bus Testing Facility	3.0	3.1	3.0
§ 5322(d) National Transit Institute	5.0	5.1	5.0
§ 5329(e) State Safety Oversight	In § 5307	In § 5307	In § 5307
§ 5335 National Transit Database	3.8	3.9	3.8
§ 5337 State of Good Repair	2,165.9	5,719.0	2,165.9
§ 5339 Bus and Bus Facilities Formula	427.8	1,939.0	427.8
§ 5340 Growing States and High Density States	525.9	538.2	525.9
Programs Funded from General Funds	2,100.0	3,585.0	2,263.4
§ 5312 Research, Develop., Demonstration, Deployment	70.0	26.0	30.0
§ 5313 Transit Cooperative Research Program	7.0	7.0	3.0
§ 5314 Technical Assistance and Standards Development	7.0	7.0	4.0
§ 5322 Human Resources and Training	5.0	20.0	0.5
§ 5324 Emergency Relief Program	ssan	25.0	ssan
§ 5309 Capital Investment	1,907.0	2,500.0	2,120.0
§ 5334 Administration	104.0	114.4	105.9
Rapid Growth Area Bus Rapid Transit Corridor	---	500.0	---
Fixing and Accelerating Surface Transportation	---	500.0	---
TOTAL MAP-21 AUTHORIZED FUNDING	10,695.0	17,649.4	10,858.4
Rail Safety Improvement Act of 2008	150.0	150.0	150.0
Flexible Funding Transfers from FHWA (a)			(a)
TOTAL TRANSIT FUNDING	10,845.0	17,799.4	11,008.4

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

(b) The FY 2016 Administration Budget Request calls for all authorization law funds to be from the Highway Trust Fund.

ssan = such sums as are necessary

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2016			FY 2017		
	Authorization	Obama Administration Budget Request	Final Appropriation	Authorization	Obama Administration Budget Request	Final Appropriation
Programs Funded from the Highway Trust Fund	9,347.6	(b) 18,249.0	9,347.6	9,733.7	(b) 9,733.7	
§ 20005(b) Transit Oriented Development Pilot Program	10.0	10.2	10.0	10.0	10.0	
§ 3006(b) FAST Act Coordinated Access and Mobility	2.0	---	2.0	3.0	3.0	
§ 3006(b) FAST Act Positive Train Control	0.0	---	0.0	199.0	199.0	
§ 5305 Planning	130.7	131.8	130.7	133.4	133.4	
§ 5307 Urbanized Area Formula	4,538.9	4,563.2	4,538.9	4,629.7	4,629.7	
§ 5310 Elderly and Disabled	263.0	264.4	263.0	268.2	268.2	
§ 5311 Rural Formula	620.0	622.0	620.0	632.4	632.4	
§ 5312 Public Transportation Innovation	28.0	26.0	28.0	28.0	28.0	
§ 5314 Technical Assist. and Workforce Development	9.0	7.0	9.0	9.0	9.0	
§ 5318 Bus Testing Facility	3.0	3.1	3.0	3.0	3.0	
§ 5329 Public Transportation Safety	In § 5307	In § 5307	In § 5307	In § 5307	In § 5307	
§ 5335 National Transit Database	4.0	3.9	4.0	4.0	4.0	
§ 5337 State of Good Repair	2,507.0	5,719.0	2,507.0	2,549.7	2,549.7	
§ 5339 Buses and Bus Facilities Formula	695.8	1,939.0	695.8	720.0	720.0	
§ 5340 Growing States and High Density States	536.3	538.2	536.3	544.4	544.4	
Other	---	1,032.1	---	---	(c) 6,385.0	
Programs Funded from General Funds	2,441.8	---	2,285.0	2,441.8	3,615.0	
§ 5309 Capital Investment	2,301.8	(b) 3,250.0	2,177.0	2,301.8	3,500.0	
§ 5312 Research, Develop., Demonstration, Deployment	20.0	---	---	20.0	---	
§ 5314 Technical Assist. and Standards Development	5.0	---	---	5.0	---	
§ 5324 Emergency Relief Program	ssan	(b) 25.0	---	ssan	---	
§ 5326 Transit Asset Management	In § 5334	---	In § 5334	In § 5334	In § 5334	
§ 5329 Public Transportation Safety	In § 5334	In § 5307	In § 5334	In § 5334	In § 5334	
§ 5334 Administration	115.0	(b) 114.4	108.0	115.0	115.0	
TOTAL FAST Act AUTHORIZED FUNDING	11,789.4	18,249.0	11,632.6	12,175.5	19,733.7	
Rail Safety Improvement Act of 2008	150.0	150.0	150.0	150.0	150.0	
Flexible Funding Transfers from FHWA (a)			(a)			(a)
TOTAL TRANSIT FUNDING	11,939.4	18,399.0	11,782.6	12,325.5	19,883.7	

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.
 (b) The FY 2016 and 2017 Administration Budget Request call for all authorization law funds to be from the Highway Trust Fund.
 (c) 21st Century Clean Transportation Initiative funded separately from current Highway Trust Fund revenues; \$5,860 million for formula grant programs and \$525 million for BRT.
 ssan = such sums as are necessary

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2018			FY 2019		
	Authorization	Administration Budget Request	Final Appropriation	Authorization	Administration Budget Request	Final Appropriation
Programs Funded from the Highway Trust Fund	9,733.4			9,939.4		
§ 20005(b) Transit Oriented Development Pilot Program	10.0			10.0		
§ 3006(b) FAST Act Coordinated Access and Mobility	3.3			3.5		
§ 3006(b) FAST Act Positive Train Control	0.0			0.0		
§ 5305 Planning	136.2			139.1		
§ 5307 Urbanized Area Formula	4,726.9			4,827.1		
§ 5310 Elderly and Disabled	273.8			279.7		
§ 5311 Rural Formula	645.6			659.3		
§ 5312 Public Transportation Innovation	28.0			28.0		
§ 5314 Technical Assist. and Workforce Development	9.0			9.0		
§ 5318 Bus Testing Facility	3.0			3.0		
§ 5329 Public Transportation Safety	In § 5307			In § 5307		
§ 5335 National Transit Database	4.0			4.0		
§ 5337 State of Good Repair	2,593.7			2,638.4		
§ 5339 Buses and Bus Facilities Formula	747.0			777.0		
§ 5340 Growing States and High Density States	552.8			561.3		
Programs Funded from General Funds	2,441.8			2,441.8		
§ 5309 Capital Investment	2,301.8			2,301.8		
§ 5312 Research, Develop., Demonstration, Deployment	20.0			20.0		
§ 5314 Technical Assist. and Standards Development	5.0			5.0		
§ 5324 Emergency Relief Program	ssan			ssan		
§ 5326 Transit Asset Management - Administration	In § 5334			In § 5334		
§ 5329 Public Transportation Safety - Administration	In § 5334			In § 5334		
§ 5334 Administration	115.0			115.0		
TOTAL FAST Act AUTHORIZED FUNDING	12,175.2			12,381.2		
Rail Safety Improvement Act of 2008	150.0			150.0		
Flexible Funding Transfers from FHWA (a)			(a)			(a)
TOTAL TRANSIT FUNDING	12,325.2			12,531.2		

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

(b) The FY 2016 Administration Budget Request calls for all authorization law funds to be from the Highway Trust Fund.

ssan = such sums as are necessary

Appendix Four: Table 3: Transit Authorization, Administration Budget Request, and Appropriation by Program FY 1980 – FY 2020 (Millions of Dollars)

Program	FY 2020		
	Authorization	Administration Budget Request	Final Appropriation
Programs Funded from the Highway Trust Fund	10,150.4		
§ 20005(b) Transit Oriented Development Pilot Program	10.0		
§ 3006(b) FAST Act Coordinated Access and Mobility	3.5		
§ 3006(b) FAST Act Positive Train Control	0.0		
§ 5305 Planning	142.0		
§ 5307 Urbanized Area Formula	4,929.5		
§ 5310 Elderly and Disabled	285.6		
§ 5311 Rural Formula	673.3		
§ 5312 Public Transportation Innovation	28.0		
§ 5314 Technical Assist. and Workforce Development	9.0		
§ 5318 Bus Testing Facility	3.0		
§ 5329 Public Transportation Safety	In § 5307		
§ 5335 National Transit Database	4.0		
§ 5337 State of Good Repair	2,683.8		
§ 5339 Buses and Bus Facilities Formula	808.7		
§ 5340 Growing States and High Density States	570.0		
Programs Funded from General Funds	2,441.8		
§ 5309 Capital Investment	2,301.8		
§ 5312 Research, Develop., Demonstration, Deployment	20.0		
§ 5314 Technical Assist. and Standards Development	5.0		
§ 5324 Emergency Relief Program	ssan		
§ 5326 Transit Asset Management - Administration	In § 5334		
§ 5329 Public Transportation Safety - Administration	In § 5334		
§ 5334 Administration	115.0		
TOTAL FAST Act AUTHORIZED FUNDING	12,592.2		
Flexible Funding Transfers from FHWA (a)			(a)
TOTAL TRANSIT FUNDING	12,592.2		

(a) Flexible funding transfers occur during the Fiscal Year based on state and local government actions, specific amounts are not designated for transfer in authorization or appropriation laws.

(b) The FY 2016 Administration Budget Request calls for all authorization law funds to be from the Highway Trust Fund.

ssan = such sums as are necessary

HISTORICAL FEDERAL TRANSIT FUNDING LEVELS, PART B: OBLIGATIONS BY FUNDING PROGRAM AND USE, FY 1988 – FY 2014:

- Appendix Four, Figure 5: Annual Federal Transit Administration Obligations by Use, Millions of Dollars, Page 139
- Appendix Four, Figure 6: Percent of Annual Federal Transit Administration Obligations by Use of Funds, Page 140
- Appendix Four, Table 4, Part 1: Annual Federal Transit Administration Capital Obligations by Capital Program and Use of Funds (Millions of Dollars), Page 141. Title rows are backed in green.
- Appendix Four, Table 4, Part 2: Annual Federal Transit Administration Capital Obligations by Capital Program and Use of Funds (Percentage of Usage for Each Source) [The Portion of obligations from each program used for a specific purpose – Rows Add to 100%], Page 147. Title rows are backed in coral.
- Appendix Four, Table 4, Part 3: Annual Federal Transit Administration Capital Obligations by Capital Program and Use of Funds (Percent of Source for Each Usage) [The source of the obligations used for a specific purpose from each program – Columns Add to 100%], Page 153. Title rows are backed in blue.

Source: Obligation data are taken from the annual Federal Transit Administration *Statistical Summaries*. Obligations occur during the Fiscal Year and the amounts obligated are not known until they are compiled and published by the Federal Transit Administration. The most recent data available are for FY 2014.

Note: Obligations, also known as grants, are commitments by the Federal Transit Administration to pay for specific projects to specific transit agencies or other eligible grant recipients. They should not be confused with "obligation limitations" which are a restriction in authorizing law on the total amount of funds that can be used from the Mass Transit Account of the Highway Trust fund each year. Obligations can be made from funds appropriated in the same year or preceding year, therefore the amount of funds obligated in a specific year will not be the same as amounts authorized or appropriated for that year.

Table 4 shows annual FTA obligations for six categories of funding sources. They are:

(1) Urbanized Area Formula Program Obligations, the Federal Transit Act as Amended Section 9 from FY 1988 through FY 1994 and 49 USC 5307 from FY 1995 through FY 2014.

(2) Non-Urbanized Area (Rural) Formula Programs Obligations, the Federal Transit Act as Amended Section 18 from FY 1988 through FY 1994 and 49 USC 5311 from FY 1995 through FY 2014.

(3) Capital Program Obligations, the Federal Transit Act Section 3 from FY 1988 through FY 1994 and 49 USC 5309 from FY 1995 through FY 2014.

(4) Elderly and Individuals with Disabilities Program Obligations, the Federal Transit Act Section 16 from FY 1998 through FY 1994 and 49 USC 5310 from FY 1995 through FY 2014.

(5) Federal Transit Administration Obligations from all Other Programs. Other programs have included Alternative Analysis, Clean Fuels, Emergency Supplemental, Metropolitan and State Planning, Interstate Substitute, National Research, Job Access and Reverse Commute, Over-the-Road-Bus, and other programs.

(6) Total Federal Transit Administration Obligations, the sum of categories (1) through (6).

Within each category of funding source, amounts and percent of funds are reported by 11 use categories. They are:

(1) Capital Obligations, Bus Purchases. The purchase of roadway vehicles or ferry boats.

(2) Capital Obligations, Bus Other. All bus capital expenditures for purposes other than acquiring bus vehicles or ferry boats or constructing bus maintenance facilities. Includes bus preventive maintenance.

(3) Capital Obligations, Bus Maintenance Facility.

(4) Capital Obligations, Bus Total.

(5) Capital Obligations, State of Good Repair, previously called Fixed-Guideway Modernization. Includes rail preventive maintenance.

(6) Capital Obligations, Capital Investment, previously called New Starts and Extensions.

(7) Capital Obligations, Total Capital.

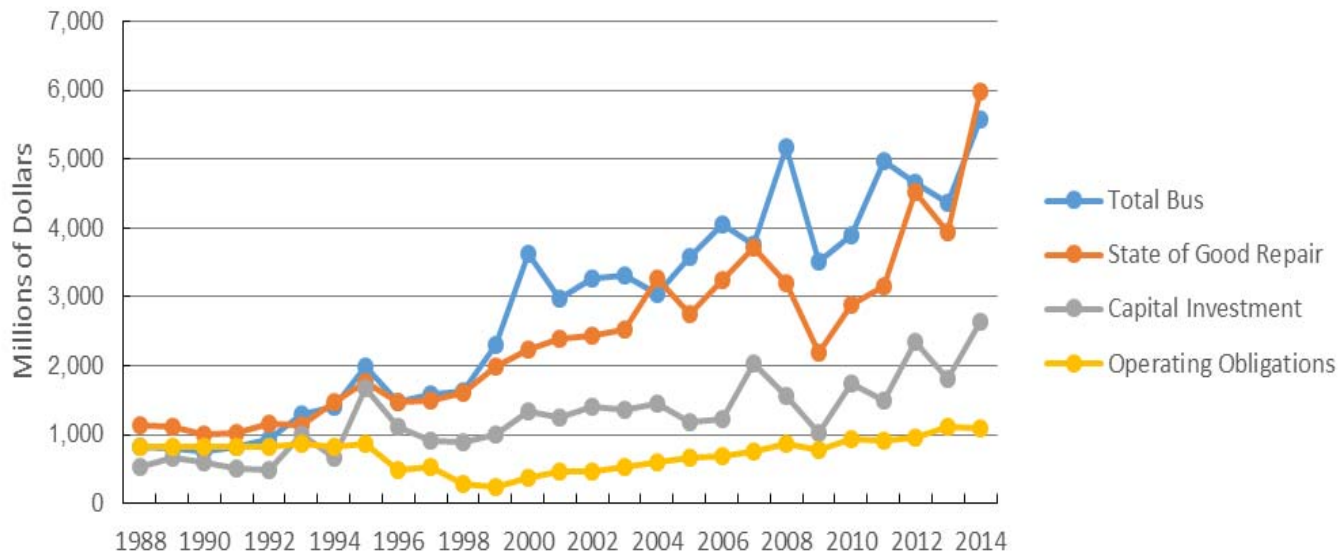
(8) Planning Obligations.

(9) Operating Obligations.

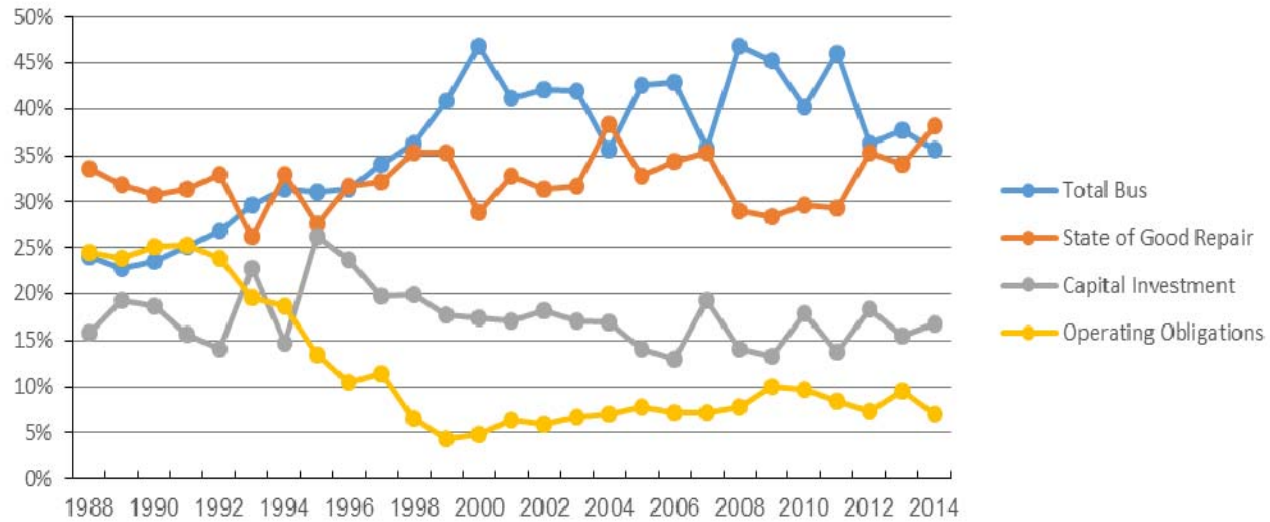
(10) Other Obligations. Other Obligations includes Research, Management Training, Rural Transit Assistance Program, Management Training, Safety/Security Training/Administration, and other uses.

(11) Total Obligations.

Appendix Four, Figure 5: Annual Federal Transit Administration Obligations by Use, Millions of Dollars



Appendix Four, Figure 6: Percent of Annual Federal Transit Administration Obligations by Use of Funds



Appendix Four, Table 4, Part 1: Annual Federal Transit Administration Obligations by Program and Use of Funds (Millions of Dollars)

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Urbanized Area Formula Program Obligations											
1988	308.9	165.6	120.2	594.7	708.4	9.3	1,312.4	16.9	780.0	0.0	2,109.3
1989	323.1	131.6	64.5	519.2	379.4	11.2	909.9	23.2	779.1	0.0	1,712.2
1990	297.7	155.8	43.7	497.1	411.1	3.6	911.8	16.3	765.4	0.0	1,693.5
1991	269.9	134.1	104.2	508.2	465.6	3.5	977.3	25.8	779.4	0.0	1,782.5
1992	280.7	274.8	60.2	615.8	497.8	17.4	1,131.0	23.9	768.4	0.0	1,923.3
1993	532.1	272.5	77.7	882.3	427.1	22.9	1,332.3	25.8	795.7	0.0	2,153.8
1994	547.0	262.0	123.8	932.9	580.8	29.1	1,542.8	41.5	757.4	0.0	2,341.7
1995	658.3	499.3	149.8	1,307.3	820.8	212.4	2,340.6	45.8	763.9	0.0	3,150.3
1996	493.3	426.3	135.9	1,055.4	748.0	145.4	1,948.7	53.7	416.7	0.0	2,419.1
1997	489.0	477.4	120.2	1,086.6	755.5	125.2	1,967.3	41.4	450.2	0.0	2,458.9
1998	526.4	659.9	79.4	1,265.6	821.7	33.0	2,120.4	33.1	214.8	0.0	2,368.3
1999	789.0	817.0	114.0	1,720.0	1,155.4	184.1	3,059.5	44.8	122.1	0.0	3,226.3
2000	1,236.6	1,235.0	300.0	2,771.7	1,204.5	208.3	4,184.4	50.8	195.9	0.0	4,431.1
2001	727.6	1,295.9	148.5	2,172.1	1,359.3	265.1	3,796.5	51.8	276.6	0.0	4,124.9
2002	828.2	1,415.7	167.1	2,410.9	1,319.8	231.1	3,961.8	59.9	235.5	0.0	4,257.2
2003	689.2	1,689.5	179.6	2,558.3	1,163.1	132.3	3,853.7	51.5	262.0	0.0	4,167.2
2004	560.0	1,550.2	139.1	2,249.4	1,059.0	101.0	3,409.3	42.3	372.0	0.0	3,823.6
2005	585.4	1,882.2	76.0	2,543.7	910.7	72.4	3,526.8	70.1	377.3	0.3	3,974.5
2006	709.0	1,900.8	223.8	2,833.6	1,402.2	110.3	4,346.1	55.1	369.3	0.3	4,770.8
2007	633.2	1,977.8	173.7	2,784.7	2,120.2	172.9	5,077.8	48.3	408.4	2.4	5,537.0
2008	1,099.3	2,136.7	147.0	3,382.9	1,533.2	152.7	5,068.9	66.5	378.5	0.6	5,514.4
2009	562.8	1,542.2	188.3	2,293.4	802.1	166.4	3,261.8	51.3	374.4	0.0	3,687.5
2010	594.5	1,940.4	254.5	2,789.4	1,500.1	107.3	4,396.8	61.1	395.1	0.2	4,853.1
2011	733.4	2,252.8	236.1	3,222.2	1,779.3	75.6	5,077.1	44.5	411.0	0.0	5,532.7
2012	707.4	2,211.4	167.3	3,086.1	1,940.9	53.7	5,080.7	62.8	463.2	0.5	5,607.1
2013	866.5	1,633.8	267.4	2,767.8	1,840.7	112.1	4,720.6	42.9	358.6	0.6	5,122.7
2014	1,112.2	2,634.2	348.5	4,094.9	2,026.1	172.5	6,293.5	60.7	555.3	0.5	6,910.0

Appendix Four, Table 4, Part 1: Annual Federal Transit Administration Obligations by Program and Use of Funds (Millions of Dollars)

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Non-Urbanized (Rural) Formula Program Obligations											
1988	---	---	---	51.4	0.0	0.0	51.4	0.0	51.3	0.0	102.7
1989	---	---	---	34.6	0.0	0.0	34.6	0.0	44.8	0.0	79.5
1990	---	---	---	34.5	0.0	0.0	34.5	0.0	49.9	0.0	84.4
1991	---	---	---	31.9	0.0	0.0	31.9	0.0	51.9	0.0	83.8
1992	52.8	0.0	0.0	52.8	0.0	0.0	52.8	0.0	65.3	0.0	118.1
1993	---	---	---	67.7	0.0	0.0	67.7	0.7	64.7	0.0	133.1
1994	62.1	0.0	0.0	62.1	0.0	0.0	62.1	1.0	73.9	0.0	137.1
1995	74.2	0.0	0.0	74.2	0.0	0.0	74.2	1.8	93.4	0.0	169.4
1996	41.0	23.4	0.0	64.5	0.0	0.0	64.5	0.7	72.5	0.0	137.6
1997	23.2	37.6	4.0	64.8	0.0	0.0	64.8	1.2	79.1	0.0	145.1
1998	31.3	37.4	0.3	69.0	0.0	0.0	69.0	1.2	79.5	0.0	149.7
1999	38.5	52.9	2.5	93.8	0.0	0.0	93.8	1.2	113.3	0.0	208.3
2000	43.6	55.2	4.0	102.8	0.0	0.0	102.8	0.2	126.6	0.0	229.6
2001	43.2	49.6	3.1	95.9	0.0	0.0	95.9	0.0	118.3	0.0	214.1
2002	46.6	64.0	2.1	112.6	0.0	0.0	112.6	0.2	162.2	0.0	275.1
2003	42.3	56.7	6.4	105.4	0.0	0.0	105.4	0.8	153.6	0.0	259.7
2004	34.4	54.9	5.5	94.7	0.0	0.0	94.7	0.4	147.2	0.0	242.4
2005	35.7	72.9	3.8	112.5	0.0	0.1	112.6	0.8	171.0	5.3	289.6
2006	57.0	104.6	6.1	167.7	0.0	0.3	168.0	1.0	247.1	6.5	422.7
2007	71.1	126.5	11.1	208.6	0.0	0.0	208.6	1.1	277.1	6.8	493.7
2008	77.1	127.3	11.1	215.6	0.0	0.0	215.6	1.4	312.0	7.5	536.5
2009	26.8	83.3	7.4	117.4	0.0	0.0	117.4	1.0	276.8	6.2	401.5
2010	50.2	174.6	18.1	242.9	0.0	0.1	242.9	1.9	393.5	9.5	647.8
2011	45.8	131.1	14.1	190.9	0.0	0.9	191.9	1.6	353.2	7.6	554.3
2012	52.2	118.1	15.8	186.2	0.0	0.9	187.0	0.9	321.4	6.9	516.2
2013	71.0	160.3	11.8	243.1	0.3	0.1	243.5	1.8	359.0	11.6	615.9
2014	72.1	179.5	20.0	271.6	0.4	0.0	272.0	2.7	456.4	13.5	744.6

Appendix Four, Table 4, Part 1: Annual Federal Transit Administration Obligations by Program and Use of Funds (Millions of Dollars)

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Capital Program Obligations: Sum of Capital Investment, State of Good Repair, and Buses and Bus Facilities Programs											
1988	---	---	---	119.1	366.0	355.2	840.4	0.0	0.0	0.0	840.4
1989	---	---	---	197.0	607.0	360.9	1,164.9	0.0	0.0	0.0	1,164.9
1990	---	---	---	186.8	491.5	456.2	1,134.6	0.0	0.0	0.0	1,134.6
1991	---	---	---	236.9	507.2	329.5	1,073.6	0.0	0.0	0.0	1,073.6
1992	93.9	44.9	72.9	211.6	450.3	311.7	973.7	0.0	0.0	0.0	973.7
1993	---	---	---	293.3	666.0	786.6	1,745.9	0.0	0.0	0.0	1,745.9
1994	191.6	71.1	56.0	318.7	809.9	418.5	1,547.1	0.0	0.0	0.0	1,547.1
1995	217.9	253.5	77.9	549.3	797.6	1,261.6	2,608.5	0.0	0.0	0.0	2,608.5
1996	120.7	85.3	80.0	286.0	639.6	764.9	1,690.5	0.0	0.0	0.0	1,690.5
1997	198.7	144.5	31.1	374.3	743.8	598.2	1,716.3	0.0	0.0	0.0	1,716.3
1998	97.6	99.2	16.0	212.8	769.4	666.0	1,648.3	0.0	0.0	0.0	1,648.3
1999	187.3	178.6	48.1	413.9	838.7	812.1	2,064.7	0.0	0.0	0.0	2,064.7
2000	276.3	274.2	44.7	595.2	1,028.0	1,085.4	2,708.6	0.0	0.0	0.0	2,708.6
2001	237.3	234.3	52.0	523.6	1,024.2	974.4	2,522.2	0.0	0.0	0.0	2,522.2
2002	268.7	273.9	40.4	583.0	1,083.5	1,182.6	2,849.0	0.0	0.0	0.0	2,849.0
2003	189.3	264.2	63.8	517.4	1,211.8	1,227.9	2,957.1	0.0	0.0	0.0	2,957.1
2004	224.0	211.5	58.5	493.9	1,105.2	1,333.3	2,932.4	0.0	0.0	0.0	2,932.4
2005	296.7	319.2	92.0	707.9	1,123.7	1,109.1	2,940.6	18.1	0.0	0.0	2,958.7
2006	249.7	384.3	110.0	744.0	1,468.6	1,121.6	3,334.2	14.2	0.0	0.0	3,348.4
2007	173.8	298.3	64.7	536.7	1,567.6	1,852.2	3,956.5	16.6	8.5	0.0	3,981.6
2008	343.0	772.4	134.3	1,249.7	1,633.0	1,394.8	4,277.6	12.7	2.0	0.0	4,292.3
2009	186.2	383.5	146.8	716.5	1,383.7	862.4	2,962.6	8.7	0.0	0.0	2,971.2
2010	196.0	278.7	94.2	568.9	1,361.7	1,639.8	3,570.4	-1.1	0.0	0.2	3,569.5
2011	398.8	356.5	351.9	1,107.2	1,352.9	1,408.9	3,869.0	9.2	0.0	0.0	3,878.2
2012	422.2	249.9	258.1	930.3	1,833.7	2,284.2	5,048.1	0.3	0.0	13.7	5,062.0
2013	440.7	249.6	276.3	966.6	1,656.2	1,693.8	4,316.5	-0.7	0.0	10.5	4,326.3
2014	391.9	290.0	189.3	871.2	1,911.6	2,473.4	5,256.2	7.0	0.0	17.3	5,280.5

Appendix Four, Table 4, Part 1: Annual Federal Transit Administration Obligations by Program and Use of Funds (Millions of Dollars)

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Elderly and Individuals with Disabilities Program Obligations											
1988	---	---	---	35.0	0.0	0.0	35.0	0.0	0.0	0.0	35.0
1989	---	---	---	34.8	0.0	0.0	34.8	0.0	0.0	0.0	34.8
1990	---	---	---	34.8	0.0	0.0	34.8	0.0	0.0	0.0	34.8
1991	---	---	---	34.8	0.0	0.0	34.8	0.0	0.0	0.0	34.8
1992	53.7	0.0	0.0	53.7	0.0	0.0	53.7	0.0	0.0	0.0	53.7
1993	---	---	---	46.8	0.0	0.0	46.8	0.0	0.0	0.0	46.8
1994	58.9	0.0	0.0	58.9	0.0	0.0	58.9	0.0	0.0	0.0	58.9
1995	57.7	0.0	0.0	57.7	0.0	0.0	57.7	0.0	0.0	0.0	57.7
1996	52.0	0.0	0.0	52.0	0.0	0.0	52.0	0.0	0.0	0.0	52.0
1997	49.3	6.0	0.0	55.3	0.0	0.0	55.3	0.0	0.0	0.0	55.3
1998	52.5	35.6	0.0	88.0	0.0	0.0	88.0	0.0	0.0	0.0	88.0
1999	55.9	10.3	0.0	66.2	0.0	0.0	66.2	0.0	0.0	0.0	66.2
2000	69.9	70.0	0.4	140.3	0.0	0.0	140.3	0.0	0.0	0.0	140.3
2001	75.5	99.4	0.1	175.0	0.0	0.0	175.0	0.0	0.0	0.0	175.0
2002	77.1	61.8	1.1	140.0	0.0	0.0	140.0	0.0	0.0	0.0	140.0
2003	70.5	22.3	0.1	92.9	0.0	0.0	92.9	0.0	0.0	0.0	92.9
2004	62.4	111.0	0.1	173.5	0.0	0.0	173.5	0.0	0.0	0.0	173.5
2005	79.6	72.7	0.0	152.3	0.0	0.0	152.3	0.0	0.0	0.0	152.3
2006	88.1	74.1	0.0	162.2	0.0	0.1	162.3	0.0	0.5	0.0	162.8
2007	84.5	72.6	0.1	157.2	0.0	0.0	157.2	0.0	0.0	0.0	157.2
2008	72.5	81.3	0.0	153.9	0.0	0.0	153.9	0.0	0.1	0.0	153.9
2009	99.3	94.0	1.6	194.9	0.0	0.0	194.9	0.0	0.6	0.0	195.5
2010	90.5	88.5	1.0	180.0	0.0	0.0	180.0	0.0	1.2	0.0	181.2
2011	100.4	99.1	1.5	201.0	0.0	0.0	201.0	0.0	1.9	0.0	203.0
2012	115.3	95.0	1.8	212.2	0.0	0.0	212.2	0.0	1.6	0.0	213.8
2013	71.1	103.2	1.6	175.9	0.0	0.0	175.9	0.0	4.6	0.0	180.5
2014	103.3	117.0	3.4	223.7	0.0	0.0	223.7	0.0	15.5	0.0	239.2

Appendix Four, Table 4, Part 1: Annual Federal Transit Administration Obligations by Program and Use of Funds (Millions of Dollars)

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Federal Transit Administration Obligations from All Other Programs											
1988	---	---	---	19.8	71.2	173.7	264.7	53.4	0.0	0.0	318.1
1989	---	---	---	4.2	118.8	298.9	421.8	52.1	0.0	0.0	474.0
1990	---	---	---	7.7	96.2	143.9	247.8	48.1	0.0	0.0	295.9
1991	---	---	---	14.2	56.4	182.2	252.8	54.7	0.0	0.0	307.5
1992	6.7	0.3	0.9	7.9	205.6	163.4	376.9	56.9	0.0	0.0	433.9
1993	---	---	---	5.0	52.8	187.0	244.8	51.5	0.0	0.0	296.3
1994	3.0	26.0	0.0	29.0	83.6	209.6	322.2	54.6	0.0	0.0	376.9
1995	0.0	0.0	0.2	0.2	148.7	203.7	352.7	52.5	0.0	0.0	405.2
1996	5.4	2.5	0.0	7.9	94.7	199.0	301.6	68.4	0.0	0.0	370.0
1997	1.6	0.1	0.0	1.7	1.7	199.0	202.4	76.0	0.0	1.1	279.5
1998	0.0	5.4	0.0	5.4	7.0	199.0	211.4	53.9	0.0	0.0	265.3
1999	1.3	5.0	0.5	6.7	0.7	0.0	7.4	57.4	10.6	0.0	75.4
2000	7.2	4.9	0.0	12.1	0.3	49.8	62.1	116.8	49.1	0.0	228.0
2001	5.4	14.1	0.0	19.6	0.0	0.0	19.6	133.6	71.8	0.0	225.0
2002	5.6	18.8	0.1	24.6	42.8	0.0	67.4	132.0	61.1	3.3	263.7
2003	3.9	40.7	0.0	44.6	142.1	0.5	187.2	141.8	121.7	1.4	452.1
2004	0.4	24.2	2.0	26.6	1,100.3	11.0	1,137.8	122.1	85.0	1.1	1,346.0
2005	10.7	43.6	8.8	63.1	727.8	5.1	795.9	130.3	115.0	1.2	1,042.4
2006	5.1	142.8	0.8	148.7	376.2	2.5	527.4	154.2	70.9	2.3	754.8
2007	40.4	35.5	2.9	78.8	22.0	10.2	111.0	178.3	60.4	1.1	350.7
2008	61.0	110.1	0.8	172.0	31.5	6.0	209.5	165.8	166.5	3.3	545.0
2009	54.7	109.6	29.2	193.6	14.0	5.2	212.9	170.5	122.6	0.0	506.0
2010	34.0	77.8	12.9	124.7	23.5	0.7	148.9	181.3	152.9	2.0	485.1
2011	114.1	84.0	43.5	241.6	33.8	2.3	277.8	198.8	136.7	0.8	614.0
2012	86.3	116.6	34.2	237.1	758.4	14.1	1,009.6	155.3	166.7	96.0	1,427.6
2013	53.9	132.2	28.6	214.6	453.7	0.3	668.6	203.5	382.2	104.1	1,358.5
2014	36.9	73.7	12.4	122.9	2,045.6	0.1	2,168.6	182.1	72.8	99.4	2,522.9

Appendix Four, Table 4, Part 1: Annual Federal Transit Administration Obligations by Program and Use of Funds (Millions of Dollars)

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
TOTAL FEDERAL TRANSIT ADMINISTRATION OBLIGATIONS											
1988	---	---	---	820.0	1,145.7	538.2	2,503.9	70.3	831.3	0.0	3,405.5
1989	---	---	---	789.9	1,105.1	671.0	2,566.0	75.4	823.9	0.0	3,465.3
1990	---	---	---	760.9	998.9	603.7	2,363.5	64.4	815.3	0.0	3,243.1
1991	---	---	---	826.0	1,029.2	515.2	2,370.4	80.5	831.3	0.0	3,282.2
1992	487.8	320.0	134.0	941.8	1,153.8	492.5	2,588.0	80.8	833.7	0.0	3,502.5
1993	---	---	---	1,295.2	1,145.9	996.5	3,437.6	77.9	860.4	0.0	4,375.9
1994	862.6	359.2	179.8	1,401.6	1,474.3	657.2	3,533.1	97.2	831.3	0.0	4,461.7
1995	1,008.1	752.8	227.9	1,988.7	1,767.1	1,677.7	5,433.6	100.2	857.3	0.0	6,391.1
1996	712.4	537.5	215.9	1,465.7	1,482.3	1,109.3	4,057.3	122.7	489.2	0.0	4,669.3
1997	761.9	665.5	155.3	1,582.6	1,501.0	922.4	4,006.1	118.6	529.3	1.1	4,655.1
1998	707.8	837.5	95.6	1,640.9	1,598.2	898.0	4,137.1	88.2	294.2	0.0	4,519.5
1999	1,072.0	1,063.7	165.0	2,300.7	1,994.7	996.1	5,291.6	103.4	245.9	0.0	5,640.9
2000	1,633.7	1,639.3	349.0	3,622.0	2,232.8	1,343.4	7,198.2	167.8	371.6	0.0	7,737.6
2001	1,089.1	1,693.3	203.6	2,986.1	2,383.5	1,239.5	6,609.0	185.5	466.7	0.0	7,261.2
2002	1,226.2	1,834.2	210.8	3,271.1	2,446.1	1,413.7	7,130.9	192.1	458.8	3.3	7,785.1
2003	995.2	2,073.4	250.0	3,318.5	2,517.1	1,360.7	7,196.4	194.0	537.2	1.4	7,929.1
2004	881.2	1,951.8	205.1	3,038.1	3,264.5	1,445.2	7,747.8	164.9	604.2	1.1	8,517.9
2005	1,008.1	2,390.6	180.7	3,579.4	2,762.2	1,186.6	7,528.2	219.3	663.3	6.8	8,417.6
2006	1,108.9	2,606.6	340.7	4,056.3	3,247.0	1,234.7	8,538.1	224.5	687.8	9.1	9,459.4
2007	1,003.0	2,510.6	252.5	3,766.1	3,709.8	2,035.3	9,511.2	244.3	754.5	10.3	10,520.2
2008	1,653.1	3,227.8	293.3	5,174.1	3,197.8	1,553.6	9,925.5	246.3	859.0	11.4	11,042.2
2009	929.8	2,212.6	373.4	3,515.8	2,199.8	1,034.0	6,749.5	231.6	774.4	6.2	7,761.7
2010	965.3	2,560.0	380.6	3,905.9	2,885.2	1,747.9	8,539.0	243.2	942.7	11.9	9,736.8
2011	1,392.5	2,923.4	647.1	4,963.0	3,166.0	1,487.8	9,616.8	254.0	902.9	8.5	10,782.2
2012	1,383.5	2,791.1	477.3	4,651.9	4,533.0	2,352.8	11,537.7	219.3	952.9	117.0	12,826.8
2013	1,503.2	2,279.2	585.7	4,368.1	3,950.8	1,806.3	10,125.2	247.5	1,104.5	126.8	11,603.9
2014	1,716.2	3,294.3	573.7	5,584.3	5,983.7	2,646.0	14,214.1	252.5	1,100.0	130.7	15,697.3

**Appendix Four, Table 4, Part 2: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Usage for Each Source)
[The portion of obligations from each program used for a specific purpose – Rows Add to 100%]**

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Urbanized Area Formula Program Obligations											
1988	14.6%	7.9%	5.7%	28.2%	33.6%	0.4%	62.2%	0.8%	37.0%	0.0%	100.0%
1989	18.9%	7.7%	3.8%	30.3%	22.2%	0.7%	53.1%	1.4%	45.5%	0.0%	100.0%
1990	17.6%	9.2%	2.6%	29.4%	24.3%	0.2%	53.8%	1.0%	45.2%	0.0%	100.0%
1991	15.1%	7.5%	5.8%	28.5%	26.1%	0.2%	54.8%	1.4%	43.7%	0.0%	100.0%
1992	14.6%	14.3%	3.1%	32.0%	25.9%	0.9%	58.8%	1.2%	40.0%	0.0%	100.0%
1993	24.7%	12.7%	3.6%	41.0%	19.8%	1.1%	61.9%	1.2%	36.9%	0.0%	100.0%
1994	23.4%	11.2%	5.3%	39.8%	24.8%	1.2%	65.9%	1.8%	32.3%	0.0%	100.0%
1995	20.9%	15.8%	4.8%	41.5%	26.1%	6.7%	74.3%	1.5%	24.2%	0.0%	100.0%
1996	20.4%	17.6%	5.6%	43.6%	30.9%	6.0%	80.6%	2.2%	17.2%	0.0%	100.0%
1997	19.9%	19.4%	4.9%	44.2%	30.7%	5.1%	80.0%	1.7%	18.3%	0.0%	100.0%
1998	22.2%	27.9%	3.4%	53.4%	34.7%	1.4%	89.5%	1.4%	9.1%	0.0%	100.0%
1999	24.5%	25.3%	3.5%	53.3%	35.8%	5.7%	94.8%	1.4%	3.8%	0.0%	100.0%
2000	27.9%	27.9%	6.8%	62.6%	27.2%	4.7%	94.4%	1.1%	4.4%	0.0%	100.0%
2001	17.6%	31.4%	3.6%	52.7%	33.0%	6.4%	92.0%	1.3%	6.7%	0.0%	100.0%
2002	19.5%	33.3%	3.9%	56.6%	31.0%	5.4%	93.1%	1.4%	5.5%	0.0%	100.0%
2003	16.5%	40.5%	4.3%	61.4%	27.9%	3.2%	92.5%	1.2%	6.3%	0.0%	100.0%
2004	14.6%	40.5%	3.6%	58.8%	27.7%	2.6%	89.2%	1.1%	9.7%	0.0%	100.0%
2005	14.7%	47.4%	1.9%	64.0%	22.9%	1.8%	88.7%	1.8%	9.5%	0.0%	100.0%
2006	14.9%	39.8%	4.7%	59.4%	29.4%	2.3%	91.1%	1.2%	7.7%	0.0%	100.0%
2007	11.4%	35.7%	3.1%	50.3%	38.3%	3.1%	91.7%	0.9%	7.4%	0.0%	100.0%
2008	19.9%	38.7%	2.7%	61.3%	27.8%	2.8%	91.9%	1.2%	6.9%	0.0%	100.0%
2009	15.3%	41.8%	5.1%	62.2%	21.8%	4.5%	88.5%	1.4%	10.2%	0.0%	100.0%
2010	12.3%	40.0%	5.2%	57.5%	30.9%	2.2%	90.6%	1.3%	8.1%	0.0%	100.0%
2011	13.3%	40.7%	4.3%	58.2%	32.2%	1.4%	91.8%	0.8%	7.4%	0.0%	100.0%
2012	12.6%	39.4%	3.0%	55.0%	34.6%	1.0%	90.6%	1.1%	8.3%	0.0%	100.0%
2013	16.9%	31.9%	5.2%	54.0%	35.9%	2.2%	92.2%	0.8%	7.0%	0.0%	100.0%
2014	16.1%	38.1%	5.0%	59.3%	29.3%	2.5%	91.1%	0.9%	8.0%	0.0%	100.0%

**Appendix Four, Table 4, Part 2: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Usage for Each Source)
[The portion of obligations from each program used for a specific purpose – Rows Add to 100%]**

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Non-Urbanized (Rural) Formula Program Obligations											
1988	---	---	---	50.0%	0.0%	0.0%	50.0%	0.0%	50.0%	0.0%	100.0%
1989	---	---	---	43.6%	0.0%	0.0%	43.6%	0.0%	56.4%	0.0%	100.0%
1990	---	---	---	40.9%	0.0%	0.0%	40.9%	0.0%	59.1%	0.0%	100.0%
1991	---	---	---	38.1%	0.0%	0.0%	38.1%	0.0%	61.9%	0.0%	100.0%
1992	44.7%	0.0%	0.0%	44.7%	0.0%	0.0%	44.7%	0.0%	55.3%	0.0%	100.0%
1993	---	---	---	50.9%	0.0%	0.0%	50.9%	0.5%	48.6%	0.0%	100.0%
1994	45.3%	0.0%	0.0%	45.3%	0.0%	0.0%	45.3%	0.8%	53.9%	0.0%	100.0%
1995	43.8%	0.0%	0.0%	43.8%	0.0%	0.0%	43.8%	1.1%	55.2%	0.0%	100.0%
1996	29.8%	17.0%	0.0%	46.8%	0.0%	0.0%	46.8%	0.5%	52.7%	0.0%	100.0%
1997	16.0%	25.9%	2.7%	44.6%	0.0%	0.0%	44.6%	0.8%	54.6%	0.0%	100.0%
1998	20.9%	25.0%	0.2%	46.1%	0.0%	0.0%	46.1%	0.8%	53.1%	0.0%	100.0%
1999	18.5%	25.4%	1.2%	45.0%	0.0%	0.0%	45.0%	0.6%	54.4%	0.0%	100.0%
2000	19.0%	24.0%	1.7%	44.8%	0.0%	0.0%	44.8%	0.1%	55.1%	0.0%	100.0%
2001	20.2%	23.2%	1.4%	44.8%	0.0%	0.0%	44.8%	0.0%	55.2%	0.0%	100.0%
2002	16.9%	23.2%	0.8%	40.9%	0.0%	0.0%	40.9%	0.1%	59.0%	0.0%	100.0%
2003	16.3%	21.8%	2.5%	40.6%	0.0%	0.0%	40.6%	0.3%	59.1%	0.0%	100.0%
2004	14.2%	22.6%	2.3%	39.1%	0.0%	0.0%	39.1%	0.2%	60.7%	0.0%	100.0%
2005	12.3%	25.2%	1.3%	38.8%	0.0%	0.0%	38.9%	0.3%	59.0%	1.8%	100.0%
2006	13.5%	24.8%	1.4%	39.7%	0.0%	0.1%	39.8%	0.2%	58.5%	1.5%	100.0%
2007	14.4%	25.6%	2.2%	42.3%	0.0%	0.0%	42.3%	0.2%	56.1%	1.4%	100.0%
2008	14.4%	23.7%	2.1%	40.2%	0.0%	0.0%	40.2%	0.3%	58.2%	1.4%	100.0%
2009	6.7%	20.7%	1.8%	29.3%	0.0%	0.0%	29.3%	0.3%	68.9%	1.5%	100.0%
2010	7.7%	27.0%	2.8%	37.5%	0.0%	0.0%	37.5%	0.3%	60.7%	1.5%	100.0%
2011	8.3%	23.6%	2.5%	34.4%	0.0%	0.2%	34.6%	0.3%	63.7%	1.4%	100.0%
2012	10.1%	22.9%	3.1%	36.1%	0.0%	0.2%	36.2%	0.2%	62.3%	1.3%	100.0%
2013	11.5%	26.0%	1.9%	39.5%	0.0%	0.0%	39.5%	0.3%	58.3%	1.9%	100.0%
2014	9.7%	24.1%	2.7%	36.5%	0.1%	0.0%	36.5%	0.4%	61.3%	1.8%	100.0%

**Appendix Four, Table 4, Part 2: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Usage for Each Source)
[The portion of obligations from each program used for a specific purpose – Rows Add to 100%]**

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Capital Program Obligations: Sum of Capital Investment, State of Good Repair, and Buses and Bus Facilities Programs											
1988	---	---	---	14.2%	43.6%	42.3%	100.0%	0.0%	0.0%	0.0%	100.0%
1989	---	---	---	16.9%	52.1%	31.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1990	---	---	---	16.5%	43.3%	40.2%	100.0%	0.0%	0.0%	0.0%	100.0%
1991	---	---	---	22.1%	47.2%	30.7%	100.0%	0.0%	0.0%	0.0%	100.0%
1992	9.6%	4.6%	7.5%	21.7%	46.2%	32.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1993	---	---	---	16.8%	38.1%	45.1%	100.0%	0.0%	0.0%	0.0%	100.0%
1994	12.4%	4.6%	3.6%	20.6%	52.4%	27.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1995	8.4%	9.7%	3.0%	21.1%	30.6%	48.4%	100.0%	0.0%	0.0%	0.0%	100.0%
1996	7.1%	5.0%	4.7%	16.9%	37.8%	45.2%	100.0%	0.0%	0.0%	0.0%	100.0%
1997	11.6%	8.4%	1.8%	21.8%	43.3%	34.9%	100.0%	0.0%	0.0%	0.0%	100.0%
1998	5.9%	6.0%	1.0%	12.9%	46.7%	40.4%	100.0%	0.0%	0.0%	0.0%	100.0%
1999	9.1%	8.6%	2.3%	20.0%	40.6%	39.3%	100.0%	0.0%	0.0%	0.0%	100.0%
2000	10.2%	10.1%	1.6%	22.0%	38.0%	40.1%	100.0%	0.0%	0.0%	0.0%	100.0%
2001	9.4%	9.3%	2.1%	20.8%	40.6%	38.6%	100.0%	0.0%	0.0%	0.0%	100.0%
2002	9.4%	9.6%	1.4%	20.5%	38.0%	41.5%	100.0%	0.0%	0.0%	0.0%	100.0%
2003	6.4%	8.9%	2.2%	17.5%	41.0%	41.5%	100.0%	0.0%	0.0%	0.0%	100.0%
2004	7.6%	7.2%	2.0%	16.8%	37.7%	45.5%	100.0%	0.0%	0.0%	0.0%	100.0%
2005	10.0%	10.8%	3.1%	23.9%	38.0%	37.5%	99.4%	0.6%	0.0%	0.0%	100.0%
2006	7.5%	11.5%	3.3%	22.2%	43.9%	33.5%	99.6%	0.4%	0.0%	0.0%	100.0%
2007	4.4%	7.5%	1.6%	13.5%	39.4%	46.5%	99.4%	0.4%	0.2%	0.0%	100.0%
2008	8.0%	18.0%	3.1%	29.1%	38.0%	32.5%	99.7%	0.3%	0.0%	0.0%	100.0%
2009	6.3%	12.9%	4.9%	24.1%	46.6%	29.0%	99.7%	0.3%	0.0%	0.0%	100.0%
2010	5.5%	7.8%	2.6%	15.9%	38.1%	45.9%	100.0%	0.0%	0.0%	0.0%	100.0%
2011	10.3%	9.2%	9.1%	28.5%	34.9%	36.3%	99.8%	0.2%	0.0%	0.0%	100.0%
2012	8.3%	4.9%	5.1%	18.4%	36.2%	45.1%	99.7%	0.0%	0.0%	0.3%	100.0%
2013	10.2%	5.8%	6.4%	22.3%	38.3%	39.2%	99.8%	0.0%	0.0%	0.2%	100.0%
2014	7.4%	5.5%	3.6%	16.5%	36.2%	46.8%	99.5%	0.1%	0.0%	0.3%	100.0%

**Appendix Four, Table 4, Part 2: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Usage for Each Source)
[The portion of obligations from each program used for a specific purpose – Rows Add to 100%]**

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Elderly and Individuals with Disabilities Program Obligations											
1988	---	---	---	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1989	---	---	---	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1990	---	---	---	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1991	---	---	---	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1992	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1993	---	---	---	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1994	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1995	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1996	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1997	89.2%	10.8%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1998	59.6%	40.4%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
1999	84.5%	15.5%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
2000	49.8%	49.9%	0.3%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
2001	43.2%	56.8%	0.1%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
2002	55.1%	44.2%	0.8%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
2003	75.9%	24.0%	0.1%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
2004	36.0%	64.0%	0.1%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
2005	52.3%	47.7%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
2006	54.1%	45.5%	0.0%	99.6%	0.0%	0.0%	99.7%	0.0%	0.3%	0.0%	100.0%
2007	53.8%	46.2%	0.1%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
2008	47.1%	52.8%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%
2009	50.8%	48.1%	0.8%	99.7%	0.0%	0.0%	99.7%	0.0%	0.3%	0.0%	100.0%
2010	50.0%	48.8%	0.5%	99.3%	0.0%	0.0%	99.3%	0.0%	0.7%	0.0%	100.0%
2011	49.5%	48.8%	0.8%	99.0%	0.0%	0.0%	99.0%	0.0%	1.0%	0.0%	100.0%
2012	53.9%	44.5%	0.8%	99.2%	0.0%	0.0%	99.2%	0.0%	0.8%	0.0%	100.0%
2013	39.4%	57.2%	0.9%	97.5%	0.0%	0.0%	97.5%	0.0%	2.5%	0.0%	100.0%
2014	43.2%	48.9%	1.4%	93.5%	0.0%	0.0%	93.5%	0.0%	6.5%	0.0%	100.0%

**Appendix Four, Table 4, Part 2: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Usage for Each Source)
[The portion of obligations from each program used for a specific purpose – Rows Add to 100%]**

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Federal Transit Administration Obligations from All Other Programs											
1988	---	---	---	6.2%	22.4%	54.6%	83.2%	16.8%	0.0%	0.0%	100.0%
1989	---	---	---	0.9%	25.1%	63.1%	89.0%	11.0%	0.0%	0.0%	100.0%
1990	---	---	---	2.6%	32.5%	48.6%	83.7%	16.3%	0.0%	0.0%	100.0%
1991	---	---	---	4.6%	18.3%	59.3%	82.2%	17.8%	0.0%	0.0%	100.0%
1992	1.6%	0.1%	0.2%	1.8%	47.4%	37.7%	86.9%	13.1%	0.0%	0.0%	100.0%
1993	---	---	---	1.7%	17.8%	63.1%	82.6%	17.4%	0.0%	0.0%	100.0%
1994	0.8%	6.9%	0.0%	7.7%	22.2%	55.6%	85.5%	14.5%	0.0%	0.0%	100.0%
1995	0.0%	0.0%	0.0%	0.0%	36.7%	50.3%	87.0%	13.0%	0.0%	0.0%	100.0%
1996	1.5%	0.7%	0.0%	2.1%	25.6%	53.8%	81.5%	18.5%	0.0%	0.0%	100.0%
1997	0.6%	0.0%	0.0%	0.6%	0.6%	71.2%	72.4%	27.2%	0.0%	0.4%	100.0%
1998	0.0%	2.0%	0.0%	2.0%	2.6%	75.0%	79.7%	20.3%	0.0%	0.0%	100.0%
1999	1.7%	6.6%	0.6%	8.9%	0.9%	0.0%	9.8%	76.1%	14.0%	0.0%	100.0%
2000	3.1%	2.1%	0.0%	5.3%	0.1%	21.8%	27.3%	51.2%	21.5%	0.0%	100.0%
2001	2.4%	6.3%	0.0%	8.7%	0.0%	0.0%	8.7%	59.4%	31.9%	0.0%	100.0%
2002	2.1%	7.1%	0.0%	9.3%	16.2%	0.0%	25.5%	50.0%	23.2%	1.2%	100.0%
2003	0.9%	9.0%	0.0%	9.9%	31.4%	0.1%	41.4%	31.4%	26.9%	0.3%	100.0%
2004	0.0%	1.8%	0.1%	2.0%	81.7%	0.8%	84.5%	9.1%	6.3%	0.1%	100.0%
2005	1.0%	4.2%	0.8%	6.0%	69.8%	0.5%	76.4%	12.5%	11.0%	0.1%	100.0%
2006	0.7%	18.9%	0.1%	19.7%	49.8%	0.3%	69.9%	20.4%	9.4%	0.3%	100.0%
2007	11.5%	10.1%	0.8%	22.5%	6.3%	2.9%	31.6%	50.8%	17.2%	0.3%	100.0%
2008	11.2%	20.2%	0.1%	31.6%	5.8%	1.1%	38.4%	30.4%	30.5%	0.6%	100.0%
2009	10.8%	21.7%	5.8%	38.3%	2.8%	1.0%	42.1%	33.7%	24.2%	0.0%	100.0%
2010	7.0%	16.0%	2.7%	25.7%	4.8%	0.2%	30.7%	37.4%	31.5%	0.4%	100.0%
2011	18.6%	13.7%	7.1%	39.4%	5.5%	0.4%	45.2%	32.4%	22.3%	0.1%	100.0%
2012	6.0%	8.2%	2.4%	16.6%	53.1%	1.0%	70.7%	10.9%	11.7%	6.7%	100.0%
2013	4.0%	9.7%	2.1%	15.8%	33.4%	0.0%	49.2%	15.0%	28.1%	7.7%	100.0%
2014	1.5%	2.9%	0.5%	4.9%	81.1%	0.0%	86.0%	7.2%	2.9%	3.9%	100.0%

**Appendix Four, Table 4, Part 2: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Usage for Each Source)
[The portion of obligations from each program used for a specific purpose – Rows Add to 100%]**

Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
TOTAL FEDERAL TRANSIT ADMINISTRATION OBLIGATIONS											
1988	---	---	---	24.1%	33.6%	15.8%	73.5%	2.1%	24.4%	0.0%	100.0%
1989	---	---	---	22.8%	31.9%	19.4%	74.0%	2.2%	23.8%	0.0%	100.0%
1990	---	---	---	23.5%	30.8%	18.6%	72.9%	2.0%	25.1%	0.0%	100.0%
1991	---	---	---	25.2%	31.4%	15.7%	72.2%	2.5%	25.3%	0.0%	100.0%
1992	13.9%	9.1%	3.8%	26.9%	32.9%	14.1%	73.9%	2.3%	23.8%	0.0%	100.0%
1993	---	---	---	29.6%	26.2%	22.8%	78.6%	1.8%	19.7%	0.0%	100.0%
1994	19.3%	8.1%	4.0%	31.4%	33.0%	14.7%	79.2%	2.2%	18.6%	0.0%	100.0%
1995	15.8%	11.8%	3.6%	31.1%	27.6%	26.3%	85.0%	1.6%	13.4%	0.0%	100.0%
1996	15.3%	11.5%	4.6%	31.4%	31.7%	23.8%	86.9%	2.6%	10.5%	0.0%	100.0%
1997	16.4%	14.3%	3.3%	34.0%	32.2%	19.8%	86.1%	2.5%	11.4%	0.0%	100.0%
1998	15.7%	18.5%	2.1%	36.3%	35.4%	19.9%	91.5%	2.0%	6.5%	0.0%	100.0%
1999	19.0%	18.9%	2.9%	40.8%	35.4%	17.7%	93.8%	1.8%	4.4%	0.0%	100.0%
2000	21.1%	21.2%	4.5%	46.8%	28.9%	17.4%	93.0%	2.2%	4.8%	0.0%	100.0%
2001	15.0%	23.3%	2.8%	41.1%	32.8%	17.1%	91.0%	2.6%	6.4%	0.0%	100.0%
2002	15.8%	23.6%	2.7%	42.0%	31.4%	18.2%	91.6%	2.5%	5.9%	0.0%	100.0%
2003	12.6%	26.1%	3.2%	41.9%	31.7%	17.2%	90.8%	2.4%	6.8%	0.0%	100.0%
2004	10.3%	22.9%	2.4%	35.7%	38.3%	17.0%	91.0%	1.9%	7.1%	0.0%	100.0%
2005	12.0%	28.4%	2.1%	42.5%	32.8%	14.1%	89.4%	2.6%	7.9%	0.1%	100.0%
2006	11.7%	27.6%	3.6%	42.9%	34.3%	13.1%	90.3%	2.4%	7.3%	0.1%	100.0%
2007	9.5%	23.9%	2.4%	35.8%	35.3%	19.3%	90.4%	2.3%	7.2%	0.1%	100.0%
2008	15.0%	29.2%	2.7%	46.9%	29.0%	14.1%	89.9%	2.2%	7.8%	0.1%	100.0%
2009	12.0%	28.5%	4.8%	45.3%	28.3%	13.3%	87.0%	3.0%	10.0%	0.1%	100.0%
2010	9.9%	26.3%	3.9%	40.1%	29.6%	18.0%	87.7%	2.5%	9.7%	0.1%	100.0%
2011	12.9%	27.1%	6.0%	46.0%	29.4%	13.8%	89.2%	2.4%	8.4%	0.1%	100.0%
2012	10.8%	21.8%	3.7%	36.3%	35.3%	18.3%	89.9%	1.7%	7.4%	0.9%	100.0%
2013	13.0%	19.6%	5.0%	37.6%	34.0%	15.6%	87.3%	2.1%	9.5%	1.1%	100.0%
2014	10.9%	21.0%	3.7%	35.6%	38.1%	16.9%	90.6%	1.6%	7.0%	0.8%	100.0%

Appendix Four, Table 4, Part 3: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Source for Each Usage) [The source of obligations used for a specific purpose from each program – Columns Add to 100%]											
Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Urbanized Area Formula Program Obligations											
1988	---	---	---	72.5%	61.8%	1.7%	52.4%	24.0%	93.8%	0.0%	61.9%
1989	---	---	---	65.7%	34.3%	1.7%	35.5%	30.8%	94.6%	0.0%	49.4%
1990	---	---	---	65.3%	41.2%	0.6%	38.6%	25.3%	93.9%	0.0%	52.2%
1991	---	---	---	61.5%	45.2%	0.7%	41.2%	32.0%	93.8%	0.0%	54.3%
1992	57.6%	85.9%	45.0%	65.4%	43.1%	3.5%	43.7%	29.5%	92.2%	0.0%	54.9%
1993	---	---	---	68.1%	37.3%	2.3%	38.8%	33.1%	92.5%	0.0%	49.2%
1994	63.4%	73.0%	68.9%	66.6%	39.4%	4.4%	43.7%	42.7%	91.1%	0.0%	52.5%
1995	65.3%	66.3%	65.7%	65.7%	46.5%	12.7%	43.1%	45.8%	89.1%	0.0%	49.3%
1996	69.2%	79.3%	62.9%	72.0%	50.5%	13.1%	48.0%	43.7%	85.2%	0.0%	51.8%
1997	64.2%	71.7%	77.4%	68.7%	50.3%	13.6%	49.1%	34.9%	85.0%	0.0%	52.8%
1998	74.4%	78.8%	83.0%	77.1%	51.4%	3.7%	51.3%	37.6%	73.0%	0.0%	52.4%
1999	73.6%	76.8%	69.1%	74.8%	57.9%	18.5%	57.8%	43.3%	49.6%	0.0%	57.2%
2000	75.7%	75.3%	86.0%	76.5%	53.9%	15.5%	58.1%	30.3%	52.7%	0.0%	57.3%
2001	66.8%	76.5%	72.9%	72.7%	57.0%	21.4%	57.4%	27.9%	59.3%	0.0%	56.8%
2002	67.5%	77.2%	79.3%	73.7%	54.0%	16.3%	55.6%	31.2%	51.3%	0.0%	54.7%
2003	69.3%	81.5%	71.9%	77.1%	46.2%	9.7%	53.6%	26.5%	48.8%	0.0%	52.6%
2004	63.6%	79.4%	67.8%	74.0%	32.4%	7.0%	44.0%	25.7%	61.6%	0.0%	44.9%
2005	58.1%	78.7%	42.1%	71.1%	33.0%	6.1%	46.8%	32.0%	56.9%	4.4%	47.2%
2006	63.9%	72.9%	65.7%	69.9%	43.2%	8.9%	50.9%	24.5%	53.7%	3.7%	50.4%
2007	63.1%	78.8%	68.8%	73.9%	57.2%	8.5%	53.4%	19.8%	54.1%	23.6%	52.6%
2008	66.5%	66.2%	50.1%	65.4%	47.9%	9.8%	51.1%	27.0%	44.1%	4.9%	49.9%
2009	60.5%	69.7%	50.4%	65.2%	36.5%	16.1%	48.3%	22.2%	48.3%	0.0%	47.5%
2010	61.6%	75.8%	66.9%	71.4%	52.0%	6.1%	51.5%	25.1%	41.9%	1.4%	49.8%
2011	52.7%	77.1%	36.5%	64.9%	56.2%	5.1%	52.8%	17.5%	45.5%	0.4%	51.3%
2012	51.1%	79.2%	35.1%	66.3%	42.8%	2.3%	44.0%	28.6%	48.6%	0.4%	43.7%
2013	57.6%	71.7%	45.7%	63.4%	46.6%	6.2%	46.6%	17.3%	32.5%	0.5%	44.1%
2014	64.8%	80.0%	60.7%	73.3%	33.9%	6.5%	44.3%	24.1%	50.5%	0.4%	44.0%

Appendix Four, Table 4, Part 3: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Source for Each Usage) [The source of obligations used for a specific purpose from each program – Columns Add to 100%]											
Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Non-Urbanized (Rural) Formula Program Obligations											
1988	---	---	---	6.3%	0.0%	0.0%	2.1%	0.0%	6.2%	0.0%	3.0%
1989	---	---	---	4.4%	0.0%	0.0%	1.3%	0.0%	5.4%	0.0%	2.3%
1990	---	---	---	4.5%	0.0%	0.0%	1.5%	0.0%	6.1%	0.0%	2.6%
1991	---	---	---	3.9%	0.0%	0.0%	1.3%	0.0%	6.2%	0.0%	2.6%
1992	10.8%	0.0%	0.0%	5.6%	0.0%	0.0%	2.0%	0.0%	7.8%	0.0%	3.4%
1993	---	---	---	5.2%	0.0%	0.0%	2.0%	0.9%	7.5%	0.0%	3.0%
1994	7.2%	0.0%	0.0%	4.4%	0.0%	0.0%	1.8%	1.1%	8.9%	0.0%	3.1%
1995	7.4%	0.0%	0.0%	3.7%	0.0%	0.0%	1.4%	1.8%	10.9%	0.0%	2.7%
1996	5.8%	4.4%	0.0%	4.4%	0.0%	0.0%	1.6%	0.6%	14.8%	0.0%	2.9%
1997	3.0%	5.7%	2.6%	4.1%	0.0%	0.0%	1.6%	1.0%	15.0%	0.0%	3.1%
1998	4.4%	4.5%	0.3%	4.2%	0.0%	0.0%	1.7%	1.3%	27.0%	0.0%	3.3%
1999	3.6%	5.0%	1.5%	4.1%	0.0%	0.0%	1.8%	1.2%	46.0%	0.0%	3.7%
2000	2.7%	3.4%	1.1%	2.8%	0.0%	0.0%	1.4%	0.1%	34.1%	0.0%	3.0%
2001	4.0%	2.9%	1.5%	3.2%	0.0%	0.0%	1.5%	0.0%	25.3%	0.0%	2.9%
2002	3.8%	3.5%	1.0%	3.4%	0.0%	0.0%	1.6%	0.1%	35.4%	0.0%	3.5%
2003	4.2%	2.7%	2.6%	3.2%	0.0%	0.0%	1.5%	0.4%	28.6%	0.0%	3.3%
2004	3.9%	2.8%	2.7%	3.1%	0.0%	0.0%	1.2%	0.3%	24.4%	0.0%	2.8%
2005	3.5%	3.1%	2.1%	3.1%	0.0%	0.0%	1.5%	0.4%	25.8%	77.9%	3.4%
2006	5.1%	4.0%	1.8%	4.1%	0.0%	0.0%	2.0%	0.5%	35.9%	71.4%	4.5%
2007	7.1%	5.0%	4.4%	5.5%	0.0%	0.0%	2.2%	0.5%	36.7%	66.1%	4.7%
2008	4.7%	3.9%	3.8%	4.2%	0.0%	0.0%	2.2%	0.6%	36.3%	66.1%	4.9%
2009	2.9%	3.8%	2.0%	3.3%	0.0%	0.0%	1.7%	0.4%	35.7%	100.0%	5.2%
2010	5.2%	6.8%	4.7%	6.2%	0.0%	0.0%	2.8%	0.8%	41.7%	79.5%	6.7%
2011	3.3%	4.5%	2.2%	3.8%	0.0%	0.1%	2.0%	0.6%	39.1%	90.1%	5.1%
2012	3.8%	4.2%	3.3%	4.0%	0.0%	0.0%	1.6%	0.4%	33.7%	5.9%	4.0%
2013	4.7%	7.0%	2.0%	5.6%	0.0%	0.0%	2.4%	0.7%	32.5%	9.2%	5.3%
2014	4.2%	5.4%	3.5%	4.9%	0.0%	0.0%	1.9%	1.1%	41.5%	10.3%	4.7%

Appendix Four, Table 4, Part 3: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Source for Each Usage) [The source of obligations used for a specific purpose from each program – Columns Add to 100%]											
Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Capital Program Obligations: Sum of Capital Investment, State of Good Repair, and Buses and Bus Facilities Programs											
1988	---	---	---	14.5%	31.9%	66.0%	33.6%	0.0%	0.0%	0.0%	24.7%
1989	---	---	---	24.9%	54.9%	53.8%	45.4%	0.0%	0.0%	0.0%	33.6%
1990	---	---	---	24.6%	49.2%	75.6%	48.0%	0.0%	0.0%	0.0%	35.0%
1991	---	---	---	28.7%	49.3%	64.0%	45.3%	0.0%	0.0%	0.0%	32.7%
1992	19.3%	14.0%	54.4%	22.5%	39.0%	63.3%	37.6%	0.0%	0.0%	0.0%	27.8%
1993	---	---	---	22.6%	58.1%	78.9%	50.8%	0.0%	0.0%	0.0%	39.9%
1994	22.2%	19.8%	31.1%	22.7%	54.9%	63.7%	43.8%	0.0%	0.0%	0.0%	34.7%
1995	21.6%	33.7%	34.2%	27.6%	45.1%	75.2%	48.0%	0.0%	0.0%	0.0%	40.8%
1996	16.9%	15.9%	37.1%	19.5%	43.1%	69.0%	41.7%	0.0%	0.0%	0.0%	36.2%
1997	26.1%	21.7%	20.0%	23.6%	49.6%	64.9%	42.8%	0.0%	0.0%	0.0%	36.9%
1998	13.8%	11.9%	16.7%	13.0%	48.1%	74.2%	39.8%	0.0%	0.0%	0.0%	36.5%
1999	17.5%	16.8%	29.1%	18.0%	42.0%	81.5%	39.0%	0.0%	0.0%	0.0%	36.6%
2000	16.9%	16.7%	12.8%	16.4%	46.0%	80.8%	37.6%	0.0%	0.0%	0.0%	35.0%
2001	21.8%	13.8%	25.5%	17.5%	43.0%	78.6%	38.2%	0.0%	0.0%	0.0%	34.7%
2002	21.9%	14.9%	19.2%	17.8%	44.3%	83.7%	40.0%	0.0%	0.0%	0.0%	36.6%
2003	19.0%	12.7%	25.5%	15.6%	48.1%	90.2%	41.1%	0.0%	0.0%	0.0%	37.3%
2004	25.4%	10.8%	28.5%	16.3%	33.9%	92.3%	37.8%	0.0%	0.0%	-0.9%	34.4%
2005	29.4%	13.4%	50.9%	19.8%	40.7%	93.5%	39.1%	8.2%	0.0%	0.0%	35.1%
2006	22.5%	14.7%	32.3%	18.3%	45.2%	90.8%	39.1%	6.3%	0.0%	0.0%	35.4%
2007	17.3%	11.9%	25.6%	14.3%	42.3%	91.0%	41.6%	6.8%	1.1%	0.0%	37.8%
2008	20.8%	23.9%	45.8%	24.2%	51.1%	89.8%	43.1%	5.1%	0.2%	0.0%	38.9%
2009	20.0%	17.3%	39.3%	20.4%	62.9%	83.4%	43.9%	3.7%	0.0%	0.0%	38.3%
2010	20.3%	10.9%	24.7%	14.6%	47.2%	93.8%	41.8%	-0.4%	0.0%	1.9%	36.7%
2011	28.6%	12.2%	54.4%	22.3%	42.7%	94.7%	40.2%	3.6%	0.0%	0.1%	36.0%
2012	30.5%	9.0%	54.1%	20.0%	40.5%	97.1%	43.8%	0.1%	0.0%	11.7%	39.5%
2013	29.3%	11.0%	47.2%	22.1%	41.9%	93.8%	42.6%	-0.3%	0.0%	8.3%	37.3%
2014	22.8%	8.8%	33.0%	15.6%	31.9%	93.5%	37.0%	2.8%	0.0%	13.2%	33.6%

Appendix Four, Table 4, Part 3: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Source for Each Usage) [The source of obligations used for a specific purpose from each program – Columns Add to 100%]											
Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Elderly and Individuals with Disabilities Program Obligations											
1988	---	---	---	4.3%	0.0%	0.0%	1.4%	0.0%	0.0%	0.0%	1.0%
1989	---	---	---	4.4%	0.0%	0.0%	1.4%	0.0%	0.0%	0.0%	1.0%
1990	---	---	---	4.6%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	1.1%
1991	---	---	---	4.2%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	1.1%
1992	11.0%	0.0%	0.0%	5.7%	0.0%	0.0%	2.1%	0.0%	0.0%	0.0%	1.5%
1993	---	---	---	3.6%	0.0%	0.0%	1.4%	0.0%	0.0%	0.0%	1.1%
1994	6.8%	0.0%	0.0%	4.2%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	1.3%
1995	5.7%	0.0%	0.0%	2.9%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.9%
1996	7.3%	0.0%	0.0%	3.5%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	1.1%
1997	6.5%	0.9%	0.0%	3.5%	0.0%	0.0%	1.4%	0.0%	0.0%	-1.9%	1.2%
1998	7.4%	4.2%	0.0%	5.4%	0.0%	0.0%	2.1%	0.0%	0.0%	0.0%	1.9%
1999	5.2%	1.0%	0.0%	2.9%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	1.2%
2000	4.3%	4.3%	0.1%	3.9%	0.0%	0.0%	1.9%	0.0%	0.0%	0.0%	1.8%
2001	6.9%	5.9%	0.0%	5.9%	0.0%	0.0%	2.6%	0.0%	0.0%	0.0%	2.4%
2002	6.3%	3.4%	0.5%	4.3%	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%	1.8%
2003	7.1%	1.1%	0.0%	2.8%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	1.2%
2004	7.1%	5.7%	0.0%	5.7%	0.0%	0.0%	2.2%	0.0%	0.0%	-0.9%	2.0%
2005	7.9%	3.0%	0.0%	4.3%	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%	1.8%
2006	7.9%	2.8%	0.0%	4.0%	0.0%	0.0%	1.9%	0.0%	0.1%	0.0%	1.7%
2007	8.4%	2.9%	0.0%	4.2%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	1.5%
2008	4.4%	2.5%	0.0%	3.0%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	1.4%
2009	10.7%	4.2%	0.4%	5.5%	0.0%	0.0%	2.9%	0.0%	0.1%	0.0%	2.5%
2010	9.4%	3.5%	0.3%	4.6%	0.0%	0.0%	2.1%	0.0%	0.1%	0.0%	1.9%
2011	7.2%	3.4%	0.2%	4.1%	0.0%	0.0%	2.1%	0.0%	0.2%	0.0%	1.9%
2012	8.3%	3.4%	0.4%	4.6%	0.0%	0.0%	1.8%	0.0%	0.2%	0.0%	1.7%
2013	4.7%	4.5%	0.3%	4.0%	0.0%	0.0%	1.7%	0.0%	0.4%	0.0%	1.6%
2014	6.0%	3.6%	0.6%	4.0%	0.0%	0.0%	1.6%	0.0%	1.4%	0.0%	1.5%

Appendix Four, Table 4, Part 3: Annual Federal Transit Administration Obligations by Program and Use of Funds (Percent of Source for Each Usage) [The source of obligations used for a specific purpose from each program – Columns Add to 100%]											
Funding Program/ Year	Use of Funds										
	Capital Obligations							Planning Obligations	Operating Obligations	Other Obligations	Total Obligations
	Bus Purchase	Bus Other	Bus Maintenance Facility	Bus Total	State of Good Repair	Capital Investment	Total Capital				
Federal Transit Administration Obligations from All Other Programs											
1988	---	---	---	2.4%	6.2%	32.3%	10.6%	76.0%	0.0%	0.0%	9.3%
1989	---	---	---	0.5%	10.7%	44.5%	16.4%	69.2%	0.0%	0.0%	13.7%
1990	---	---	---	1.0%	9.6%	23.8%	10.5%	74.7%	0.0%	0.0%	9.1%
1991	---	---	---	1.7%	5.5%	35.4%	10.7%	68.0%	0.0%	0.0%	9.4%
1992	1.4%	0.1%	0.7%	0.8%	17.8%	33.2%	14.6%	70.5%	0.0%	0.0%	12.4%
1993	---	---	---	0.4%	4.6%	18.8%	7.1%	66.0%	0.0%	0.0%	6.8%
1994	0.3%	7.2%	0.0%	2.1%	5.7%	31.9%	9.1%	56.2%	0.0%	0.0%	8.4%
1995	0.0%	0.0%	0.1%	0.0%	8.4%	12.1%	6.5%	52.4%	0.0%	0.0%	6.3%
1996	0.8%	0.5%	0.0%	0.5%	6.4%	17.9%	7.4%	55.7%	0.0%	0.0%	7.9%
1997	0.2%	0.0%	0.0%	0.1%	0.1%	21.6%	5.1%	64.1%	0.0%	100.0%	6.0%
1998	0.0%	0.6%	0.0%	0.3%	0.4%	22.2%	5.1%	61.1%	0.0%	0.0%	5.9%
1999	0.1%	0.5%	0.3%	0.3%	0.0%	0.0%	0.1%	55.5%	4.3%	0.0%	1.3%
2000	0.4%	0.3%	0.0%	0.3%	0.0%	3.7%	0.9%	69.6%	13.2%	0.0%	2.9%
2001	0.5%	0.8%	0.0%	0.7%	0.0%	0.0%	0.3%	72.1%	15.4%	0.0%	3.1%
2002	0.5%	1.0%	0.1%	0.8%	1.7%	0.0%	0.9%	68.7%	13.3%	0.0%	3.4%
2003	0.4%	2.0%	0.0%	1.3%	5.6%	0.0%	2.6%	73.1%	22.7%	100.0%	5.7%
2004	0.0%	1.2%	1.0%	0.9%	33.7%	0.8%	14.7%	74.1%	14.1%	100.0%	15.8%
2005	1.1%	1.8%	4.9%	1.8%	26.3%	0.4%	10.6%	59.4%	17.3%	17.7%	12.4%
2006	0.5%	5.5%	0.2%	3.7%	11.6%	0.2%	6.2%	68.7%	10.3%	24.9%	8.0%
2007	4.0%	1.4%	1.2%	2.1%	0.6%	0.5%	1.2%	73.0%	8.0%	10.3%	3.3%
2008	3.7%	3.4%	0.3%	3.3%	1.0%	0.4%	2.1%	67.3%	19.4%	29.0%	4.9%
2009	5.9%	5.0%	7.8%	5.5%	0.6%	0.5%	3.2%	73.6%	15.8%	0.0%	6.5%
2010	3.5%	3.0%	3.4%	3.2%	0.8%	0.0%	1.7%	74.5%	16.2%	17.1%	5.0%
2011	8.2%	2.9%	6.7%	4.9%	1.1%	0.2%	2.9%	78.3%	15.1%	9.4%	5.7%
2012	6.2%	4.2%	7.2%	5.1%	16.7%	0.6%	8.8%	70.8%	17.5%	82.0%	11.1%
2013	3.6%	5.8%	4.9%	4.9%	11.5%	0.0%	6.6%	82.2%	34.6%	82.1%	11.7%
2014	2.1%	2.2%	2.2%	2.2%	34.2%	0.0%	15.3%	72.1%	6.6%	76.0%	16.1%

APPENDIX FIVE: HIGHWAY PROGRAM HISTORICAL FUNDING LEVELS

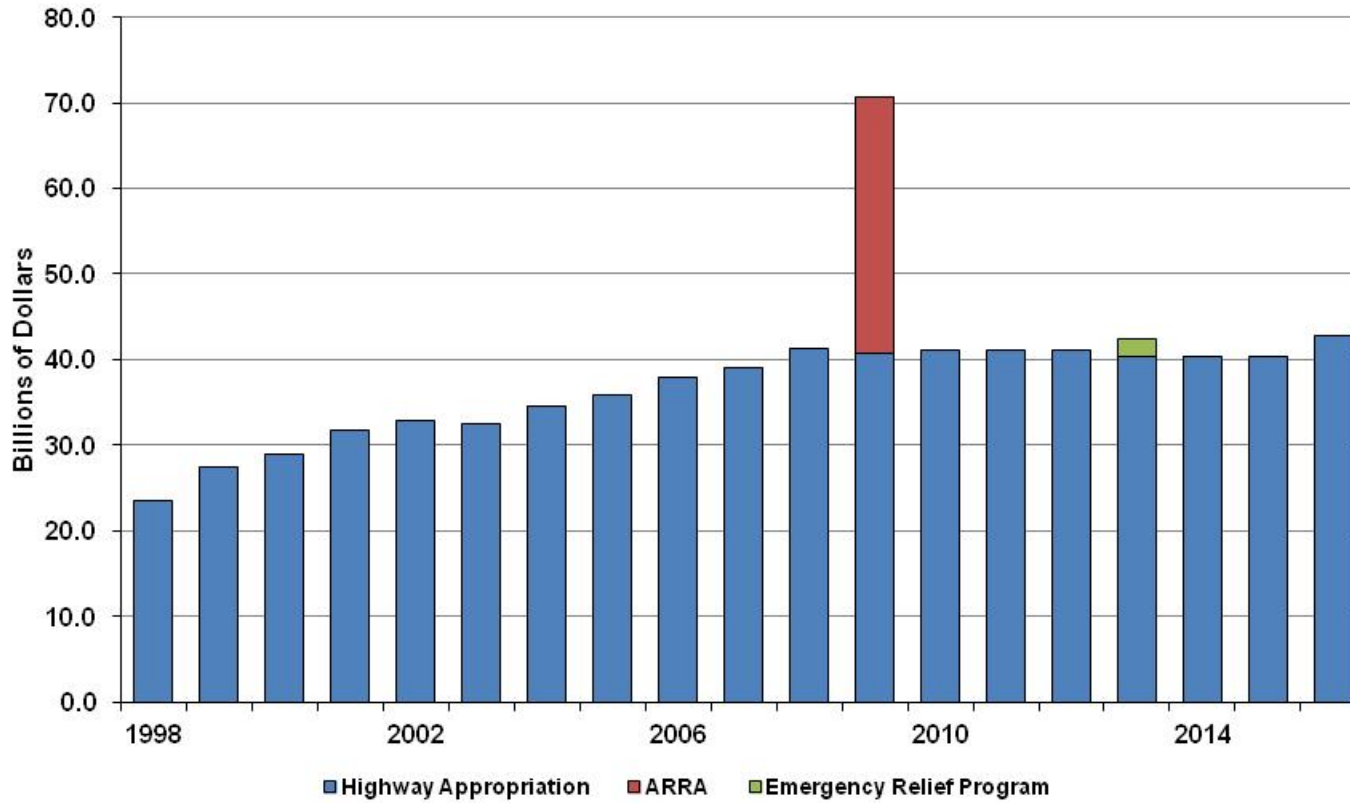
FEDERAL FUNDING FOR HIGHWAYS (FY 1998 - FY 2020)

AUTHORIZATIONS, OBLIGATION LIMITATIONS,
GUARANTEED FUNDING LEVELS,
AND APPROPRIATIONS COMPARED

Note on Sources:

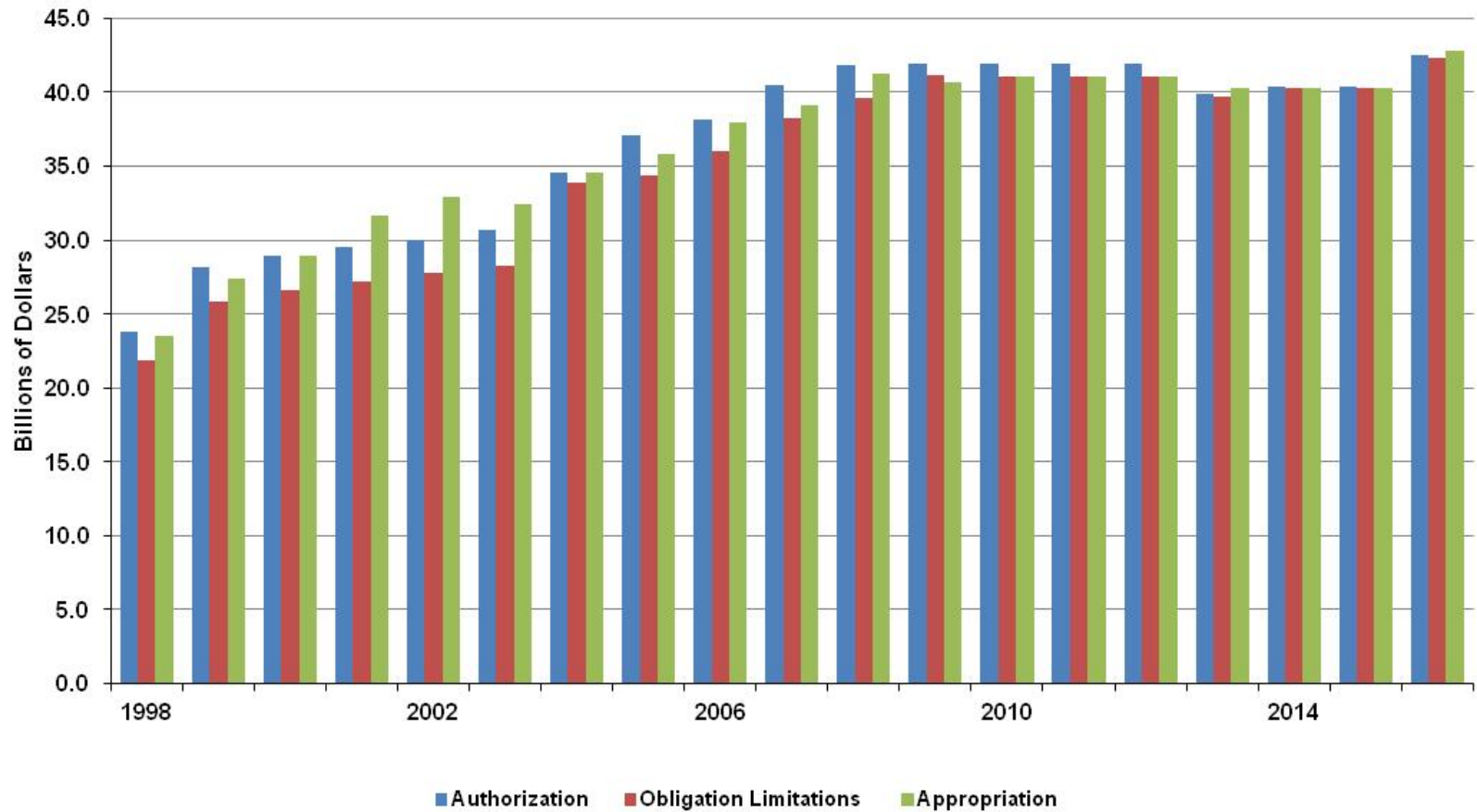
Amounts are taken from authorization laws and annual appropriation laws. These amounts may differ from other data sources because the amounts reported herein are as provided in the original legislation and are not adjusted for later actions rescinding any amounts and are not adjusted for any amounts that are appropriated in highway legislation for other purposes.

**Appendix Five, Figure 1: Federal Highway Appropriations (a),
FY 1998 - FY 2016**



(a) Does not account for Flexible Funding Transfers between the Highway Account and Mass Transit Account of the Highway Trust Fund.

Appendix Five, Figure 2: Federal Highway Authorizations, Obligation Limitations, and Appropriations, FY 1998 - FY 2016



Appendix Five: Table 1: Highway Program Authorization, Obligations Limitation, Guarantee, and Appropriation FY 1998 - FY 2020, Nominal and Constant Dollars (Billions of Dollars)

Fiscal Year	Billions of Nominal (Actual) Dollars				Billions of Constant October 2015 Dollars			
	Authorization (Billions) (a)	Obligation Limitations (Billions) (b)	Guaranteed Funding Level (Billions)	Appropriation (Billions)	Authorization (Billions) (a)	Obligation Limitations (Billions) (b)	Guaranteed Funding Level (Billions)	Appropriation (Billions)
(Column A)	(Column B)	(Column C)	(Column D)	(Column E)	(Column F)	(Column G)	(Column H)	(Column I)
1998	23.82	21.82	23.48	23.48	34.54	31.64	34.05	34.05
1999	28.19	25.86	25.88	27.37	39.86	36.57	36.59	38.70
2000	28.91	26.62	26.63	28.94	39.52	36.39	36.40	39.56
2001	29.49	27.15	27.16	31.68	39.47	36.34	36.35	42.40
2002	30.01	27.74	27.77	32.90	39.37	36.39	36.43	43.16
2003	30.64	28.24	28.23	32.41	39.39	36.31	36.29	41.67
2004	34.61	33.84	34.54	34.54	43.12	42.16	43.03	43.03
2005	37.11	34.42	31.56	35.83	44.31	41.10	37.68	42.78
2006	38.13	36.03	33.71	37.94	44.94	42.46	39.73	44.72
2007	40.45	38.24	34.62	39.09	46.05	43.53	39.41	44.50
2008	41.83	39.58	35.45	41.22	45.94	43.47	38.93	45.27
2009	41.98	41.20	36.22	40.70	46.19	45.33	39.85	44.78
2009 ARRA	27.50	---	---	27.50	29.90	---	---	29.90
2010	41.98	41.11	---	41.11	45.65	44.71	---	44.71
2011	41.98	41.11	---	41.11	44.10	43.18	---	43.18
2012	41.98	41.11	---	41.11	43.16	42.27	---	42.27
2013	39.87	39.70	---	40.32	40.60	40.43	---	41.06
2014	40.43	40.26	---	40.26	40.50	40.33	---	40.33
2015	40.43	40.26	---	40.26	40.43	40.26	---	40.26
2016	42.51	42.36	---	42.79				
2017	43.41	43.27	---					
2018	44.38	44.23	---					
2019	45.41	45.27	---					
2020	46.50	46.36	---					