

Appendix 10-E: Map of Transit Projects in Minority & Low-Income Areas

Transit Projects in Minority & Low Income Areas

2014 Title VI/Non-Discrimination Program
MassDOT and Municipal Transit Projects:
Scheduled to be Advertised through Completed
January 2011 - December 2013

481 Mapped Projects: These projects have a defined geographic location.
416 Mapped Projects located in low income areas:
438 Mapped Projects located in minority areas:
445 Mapped Projects located in low income and/or minority areas:

Percent of total projects
86.5%
91.1%
92.5%

1803 Total census block groups
1002 Minority block groups
198 Low income block groups
603 Minority and low income block groups

62 Low income block groups that are not covered by projects:
139 Minority areas that are not covered by projects:
162 Low income and/or minority areas that are not covered by projects

Percent of total block groups
7.7%
8.6%
8.9%

Legend

2011-2013 Transit Projects

Minority & Low Income Populations by Census Block Group

Low Income

Minority

Low Income & Minority

Other Features

Municipal Boundary

Interstate

Major Roads

2010 Urban Boundaries

Neighboring State

Water

MassDOT Definitions for Title VI Areas:

Low Income - block groups with less than 60% of the statewide median household income (< \$38,916)
Minority - block groups with greater than 23.87% minority population

Census block groups are shaded according to their minority and low income status. A minority block group is one whose minority population percentage exceeds the statewide level. A low income block group is one whose median household income is less than 60% of the statewide median.

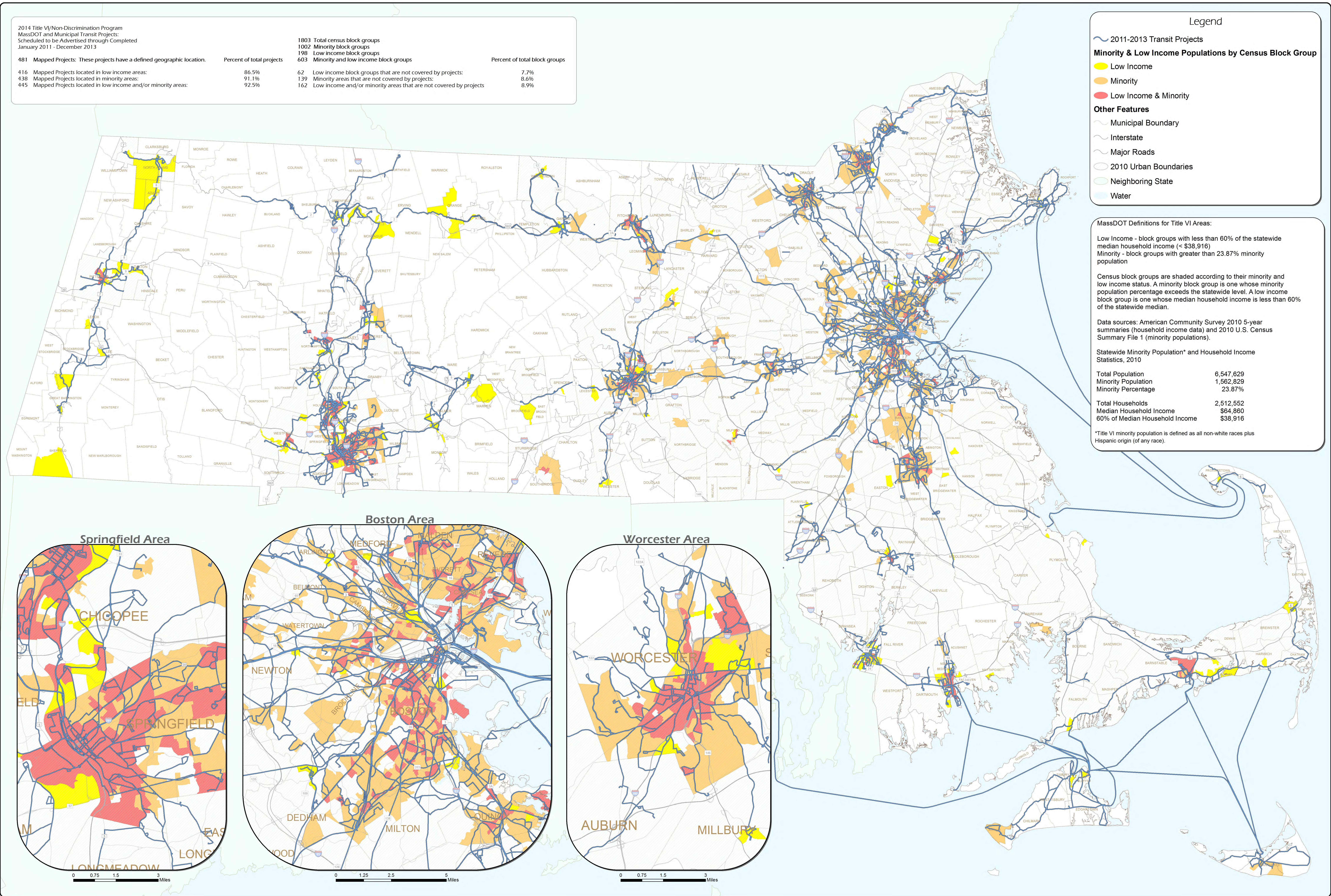
Data sources: American Community Survey 2010 5-year summaries (household income data) and 2010 U.S. Census Summary File 1 (minority populations).

Statewide Minority Population* and Household Income Statistics, 2010

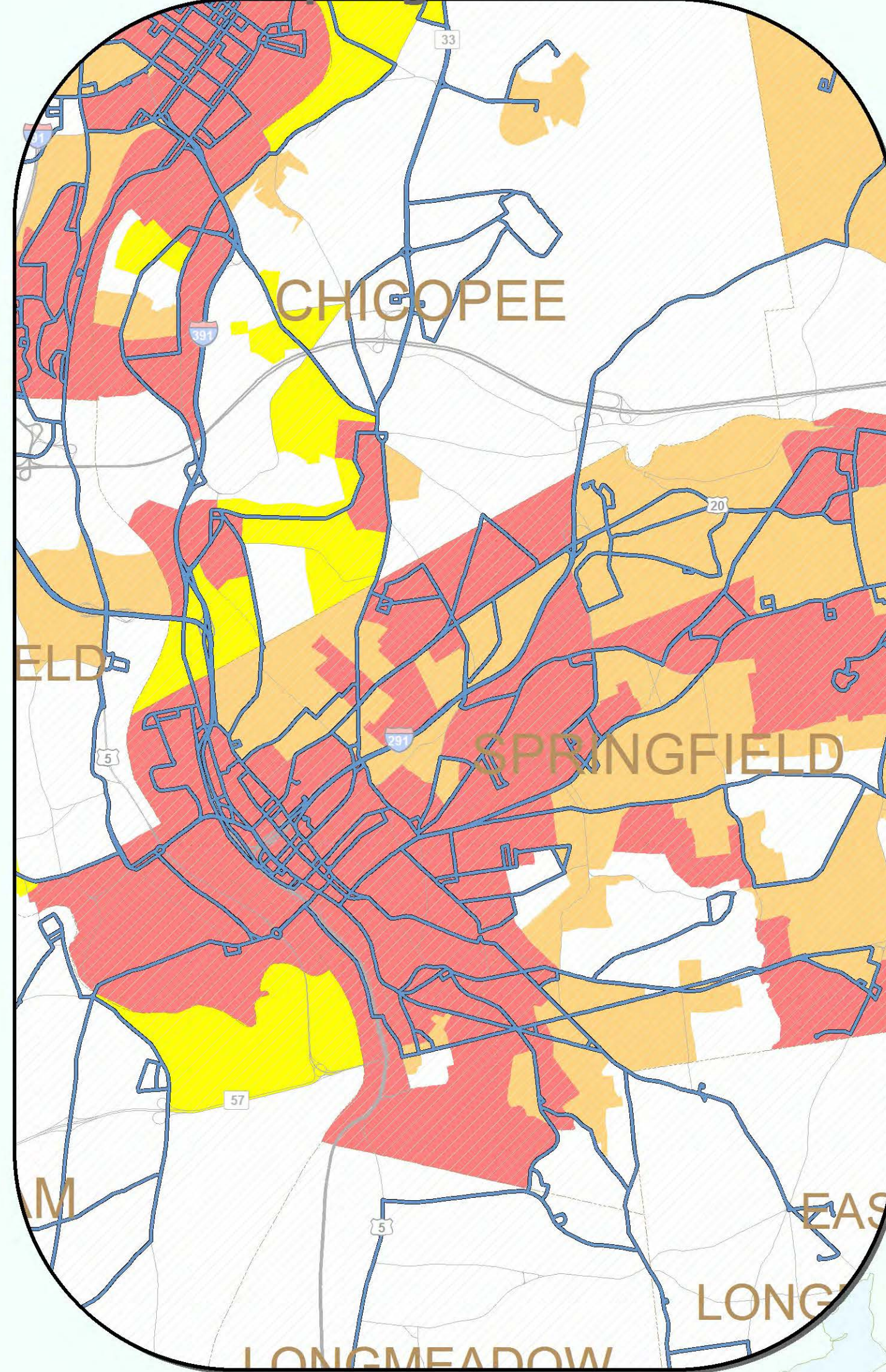
Total Population	6,547,629
Minority Population	1,562,829
Minority Percentage	23.87%

Total Households	2,512,552
Median Household Income	\$64,860
60% of Median Household Income	\$38,916

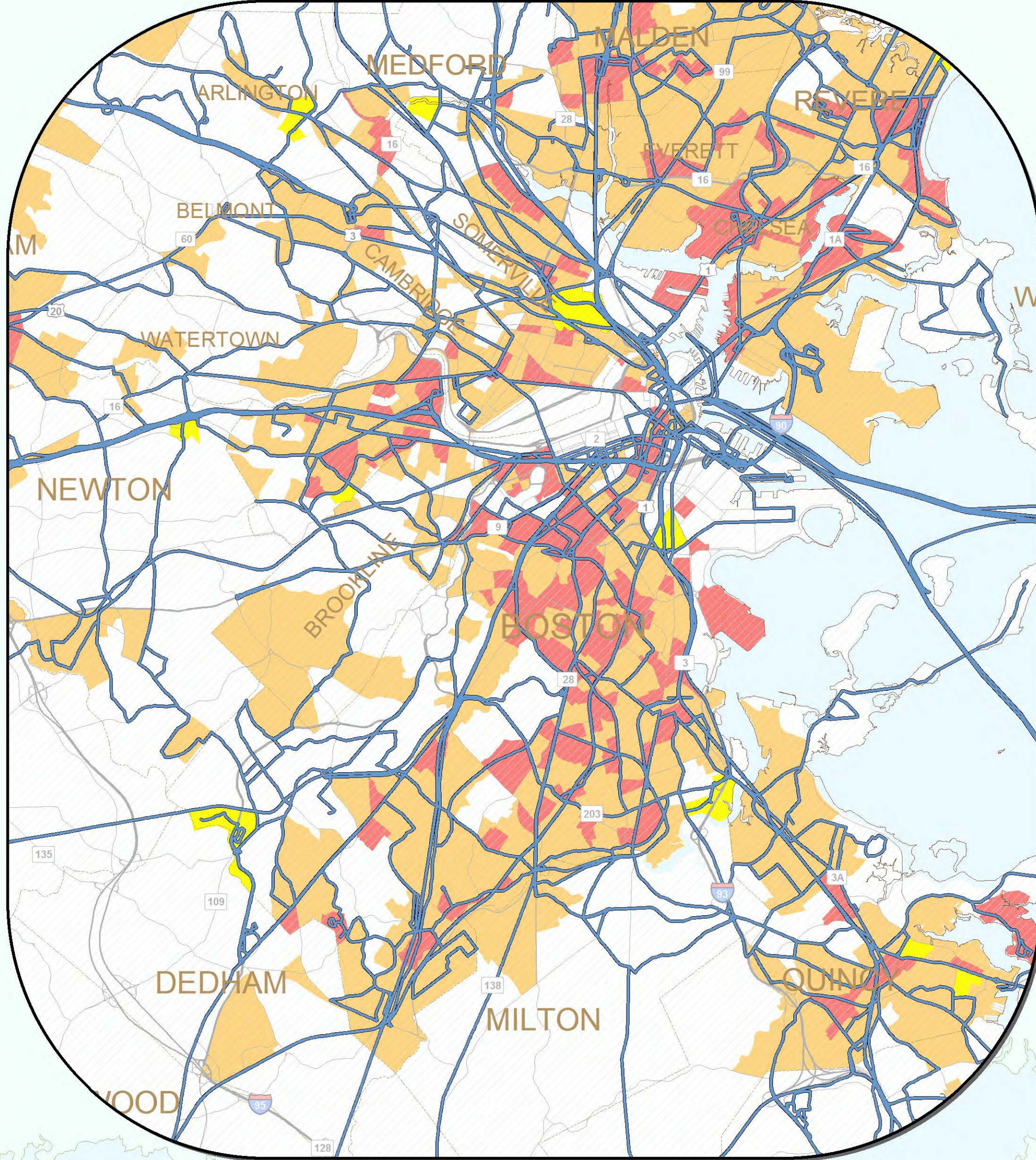
*Title VI minority population is defined as all non-white races plus Hispanic origin (of any race).



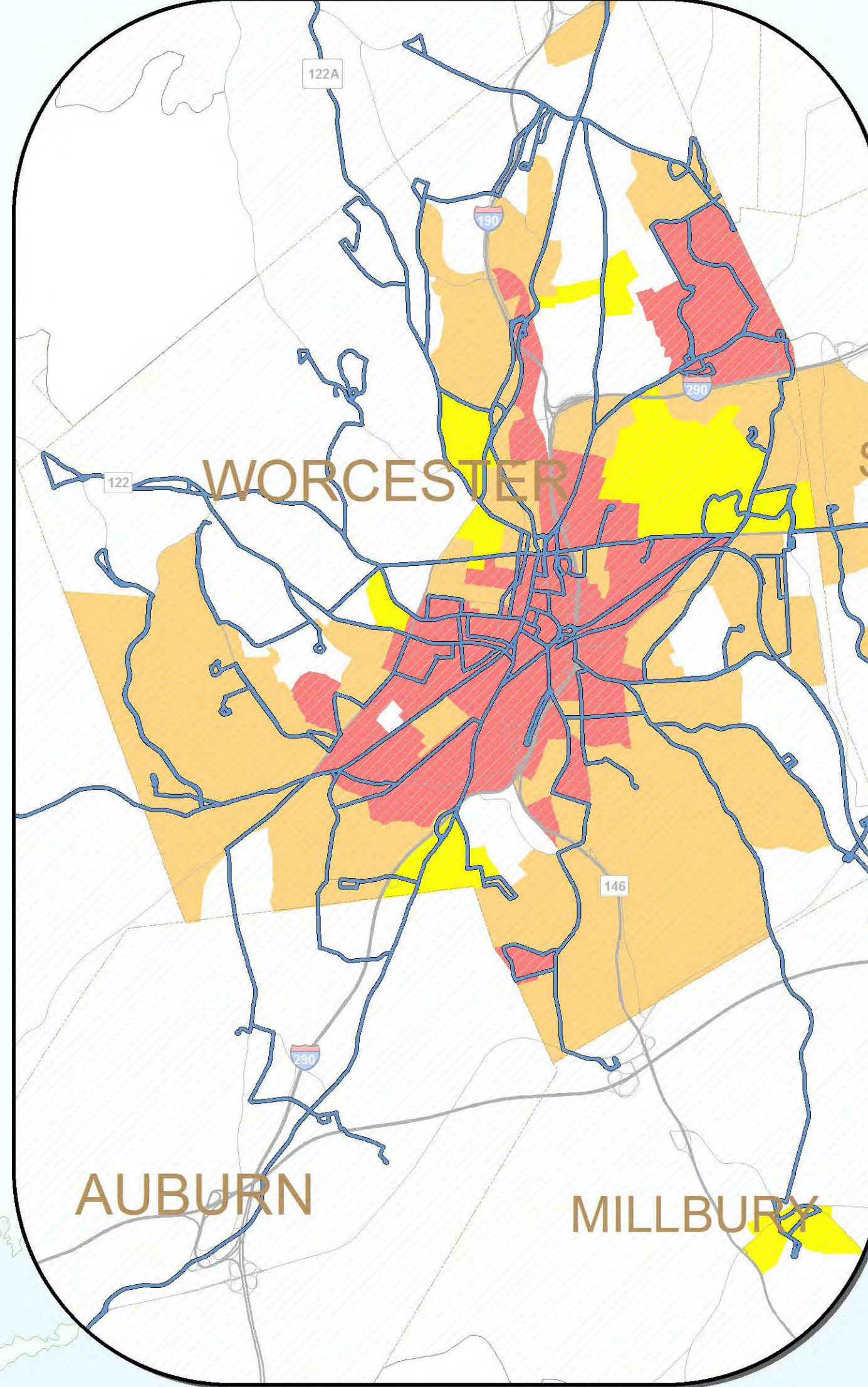
Springfield Area



Boston Area



Worcester Area



Data Sources:
Roads: 1:5,000 Massachusetts Road Inventory Centerline File: Year-end 2012. Rails: 1:5,000 Massachusetts Rail Inventory Centerline File: Year-end 2012. Transportation assets: Planning maintained files.
Boundary layers: MassGIS 1:5,000 maintained files. Ponds, streams and other environmental layers: MassGIS 1:5,000 maintained files.
Note:
This map was produced by the Office of Transportation Planning. The Federal Highway Administration provided funding for the production of this map through the State Planning and Research Program. The location of the boundaries and features shown on this map are approximate and are intended for planning purposes only. This map is not intended to be used for survey, engineering or legal purposes.
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