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MAPDataUSA 3.0 TIGER® Data from Avenza Systems Inc.
Layers List and Abbreviations

INTRODUCTION

Thank you for purchasing the MapDataUSA 3.0 GIS data files. Each file set represents a data layer for a single county in the United States. Each layer is alpha-numerically coded with the county name and the state and county code followed by the layer abbreviation. All available data layers for a particular county are contained in a single zip archive identified by the county name and five number county ID.

FILE NAMING CONVENTION

Each county's files are contained in a zip archive named using the county name followed by the county code number. For example, Clackamas County, Oregon's data would be contained in an archive called "Clackamas 41005.zip".

Each zip archive contains the data files for all layers available for that county. The data file name is a combination of the county name and a 5-digit County FIPS Code (e.g. '41005') and a layer abbreviation (e.g. 'rds) followed by the file extension. For example, the roads data files for Clackamas, Oregon would be named "Clackamas 41005 rds.shp", "Clackamas 41005 rds.dbf" & "Clackamas 41005 rds.shx". Additional data layers for Clackamas County would be named "Clackamas 41005 xxx.yyy" where xxx is the layer abbreviation and yyy is the file extension.

The following list contains the alpha abbreviations for each layer type.

Layer Name	Abbreviation
Additional address matching information for roads (dbf only)	**rds-a**
American Indian/Alaska Native/Hawaiian Homeland Areas for 2000	**nat00**
American Indian/Alaska Native/Hawaiian Homeland Areas for 2004	**nat04**
American Indian Tribal Subdivisions 2000	**aits00**
American Indian Tribal Subdivisions 2004	**aits04**
Alternative feature name for roads (dbf only)	**rds-afn**
Alaska Native Regional Corporation	**anrc**

2000 Census Block	**cb00**
2004 Census Block	**cb04**
Metropolitan and Micropolitan Statistical Areas	**mmsa**
106th Congressional District Number	**cd106**
108th congressional districts	**cd108**
TIGER polygon centroids	**tgrcen**
Combined New England City and Town Area	**cnecta**
Economic Census Commercial Regions	**eccr**
2000 County subdivision shapes	**sub00**
2004 County subdivision shapes	**sub04**
Correction count polygons	**ccpg**
Economic Census Combined Statistical Area	**eccsa**
2000 county boundary	**cty00**
2004 county boundary	**cty04**
Economic Census County	**eccty**
2000 Block Groups	**bg00**
2004 Block Groups	**bg04**
Roads	**rds**
Joined roads	**rds-j**
Railways	**rls**
Misc transportation	**mtsp**
Landmark lines	**lml**
Physical lines	**phl**
Non-visible lines	**nvl**
Water lines	**wal**
Water lines joined	**wal-j**
Unknown lines	**ukl**
Landmark points	**lmpt**
landmark polygons	**lmpg**
Polygons which correspond to more than 1 landmark (dbf only)	**lmpg2**
Metropolitan Divisions	**metdiv**
Consolidated Metropolitan Statistical Area	**cmsa**
New England County Metropolitan Area	**nectyma**
New England City and Town Area	**necta**
2000 Census designated places shapes	**plc00**
2004 Census designated places shapes	**plc04**
Economic Census Places	**ecp**
Primary Metropolitan Statistical Area	**pmsa**
Public Use Microdata Area, 1% sample	**pub1**
Public Use Microdata Area, 5% sample	**pub5**
Elementary School Districts 2000	**esd00**
Elementary School Districts 2004	**esd04**
Secondary School District 2000	**ssd00**
Secondary School District 2004	**ssd04**
2000 School District Code, Unified School	**usd00**
2004 School District Code, Unified School	**usd04**
State Legislative District - Lower Chamber	**sldlc**
State Legislative District - Upper Chamber	**slduc**

Subbarrios 2000	**subbar00**
Subbarrios 2004	**subbar04**
Traffic Analysis Zones	**traf**
2000 Tracts	**ct00**
2004 Tracts	**ct04**
Oregon Urban Growth Area	**ouga**
Urban Areas	**ua**
2000 Voting District	**vd**
water polygons	**wap**
2004 Three digit zipcode tabulation area shapes	**zip304**
2004 Zipcode tabulation area shapes	**zip504**
2000 3 digit ZCTA code	**zip300**
2000 5 digit ZCTA code	**zip500**
ZIP+4 left and right information for roads (dbf only)	**rds-z**

For a detailed explanation of each data layer please refer to the document entitled TIGER 2004.pdf found with this data set.

For technical support please email support@avenza.com

For additional data files please contact sales@avenza.com