

Abbreviations

AASHTO	American Association of State Highway and Transportation Officials
ACE	Altamont Commuter Express
ADA	Americans with Disabilities Act of 1990
ADT	average daily traffic
AEO	<i>Annual Energy Outlook 2010</i>
APTA	American Public Transportation Association
ATM	Active Traffic Management
BAB	Build America Bond
BAC	blood alcohol concentration
BART	San Francisco Bay Area Rapid Transit District
BCR	benefit-cost ratio
BIRM	Bridge Inspector's Reference Manual
BLS	Bureau of Labor Statistics
BPI	Bid Price Index
BRT	Bus Rapid Transit
BTS	Bureau of Transportation Statistics
BTU	British thermal unit
C&P	Conditions and Performance
CAFE	Corporate Average Fuel Economy
CAT	Climate Action Team, Climate Advisory Team
CATA	Central Arkansas Transit Authority
CATS	Charlotte Area Transit System
CDOT	Connecticut Department of Transportation
CEA	Council of Economic Advisers
CEQ	Council on Environmental Quality
CFC	chlorofluorocarbon
CFR	U.S. Code of Federal Regulations
CFS	Commodity Flow Survey
CH ₄	methane
CMAQ	Congestion Mitigation and Air Quality
CMTA	Capital Metropolitan Transportation Authority
CNT	Center for Neighborhood Technology
CO ₂	carbon dioxide
CO ₂ e	CO ₂ equivalent
COT	City of Tucson
CPI	Consumer Price Index
CSS	context sensitive solution
CTA	Chicago Transit Authority
DART	Dallas Area Rapid Transit
DHS	U.S. Department of Homeland Security
DO	directly operated
DOT	Department of Transportation
DOT&PF	Alaska Department of Transportation and Public Facilities
DTC	Delaware Transit Corporation
DTS	City and County of Honolulu Department of Transportation Services
EDC	<i>Every Day Counts</i>

EIA	Energy Information Administration
EPA	U.S. Environmental Protection Agency
FAF	Freight Analysis Framework
FARS	Fatality Analysis Reporting System
FHWA	U.S. Federal Highway Administration
FMCSA	Federal Motor Carrier Safety Administration
FPM	freight performance measurement
FTA	Federal Transit Administration
FY	fiscal year
g/dL	gram per deciliter
GARVEE	Grant Anticipation Revenue Vehicle
GCRTA	The Greater Cleveland Regional Transit Authority
GDP	gross domestic product
GHG	greenhouse gas
GIS	geographic information system
GP	general purpose
GPS	Global Positioning System
GreenLITES	Green Leadership in Transportation Environmental Sustainability
HART	Hillsborough Area Regional Transit Authority
HERS	Highway Economic Requirements System
HFC	hydrofluorocarbon
HFCS	Highway Functional Classification System
HMA	hot-mix asphalt
HOT	high-occupancy toll
HOV	high-occupancy vehicle
HPMS	Highway Performance Monitoring System
HPMS-AP	HPMS Analytical Process
HRRR	High Risk Rural Roads Program
HRT	Hampton Roads Transit
HTF	Highway Trust Fund
HUD	U.S. Department of Housing and Urban Development
ICM	Integrated Corridor Management
IDAS	ITS Deployment Analysis System
IFTWG	Intermodal Freight Technology Working Group
INVEST	Infrastructure Voluntary Evaluation Sustainability Tool
IPCC	Intergovernmental Panel on Climate Change
IRI	International Roughness Index
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
IT	Island Transit
ITS	intelligent transportation system(s)
King County Metro	King County Department of Transportation
KT	Kenosha Transit
LACMTA	Los Angeles County Metropolitan Transportation Authority
LDV	light-duty vehicle
LEED	Leadership in Energy and Environmental Design
LID	Low Impact Development
LNG	liquefied natural gas
LPG	liquefied petroleum gas
MARTA	Metropolitan Atlanta Rapid Transit Authority
MATA	Memphis Area Transit Authority
MBTA	Massachusetts Bay Transportation Authority
MCCC	Maryland Climate Change Commission
MDT	Miami-Dade Transit

Metra	Northeast Illinois Regional Commuter Railroad Corporation
METRO	Bi-State Development Agency; Metropolitan Transit Authority of Harris County, Texas; Metro Regional Transit Authority
Metrolink	Southern California Regional Rail Authority
MOVES	Motor Vehicle Emission Simulator
mpg	miles per gallon
mph	miles per hour
MPO	metropolitan planning organization
MR&R	maintenance, repair, and rehabilitation
MTA	Mass Transit Account, Metropolitan Transportation Authority, Maryland Transit Administration
MTA LIRR	MTA Long Island Rail Road
MTA-MNCR	Metro-North Commuter Railroad Company
MTS	San Diego Metropolitan Transit System
MTSI	mean time to service interruption
MUNI	San Francisco Municipal Railway
N ₂ O	nitrous oxide
NBI	National Bridge Inventory
NBIAS	National Bridge Investment Analysis System
NBIS	National Bridge Inspection Standards
NCHRP	National Cooperative Highway Research Program
NCTD	North County Transit District
NEPA	National Environmental Policy Act
NFT Metro	Niagara Frontier Transportation Authority
NHCCI	National Highway Construction Cost Index
NHS	National Highway System
NHTS	National Household Travel Survey
NHTSA	National Highway Traffic Safety Administration
NICTD	Northern Indiana Commuter Transportation District
NIPA	U.S. National Income and Product Accounts
NJ TRANSIT	New Jersey Transit Corporation
NNEPRA	Northern New England Passenger Rail Authority
NOAA	National Oceanic and Atmospheric Administration
NO _x	nitrogen oxide
NORTA	New Orleans Regional Transit Authority
NTD	National Transit Database
NTPP	Nonmotorized Transportation Pilot Program
NYCT	MTA New York City Transit
OMB	Office of Management and Budget
OSTP	Office of Science and Technology Policy
P3	Public-Private Partnership
PAB	Private Activity Bond
PATCO	Port Authority Transit Corporation
PATH	Port Authority Trans-Hudson Corporation
PCJPB	Peninsula Corridor Joint Powers Board
PENNDOT	Pennsylvania Department of Transportation
PFC	perfluorocarbon
PM-10	particulate matter of 10 microns in diameter or smaller
PMT	passenger miles traveled
Port Authority	Port Authority of Allegheny County
PPI	Producer Price Index
PRHTA	Puerto Rico Highway and Transportation Authority
PSR	Present Serviceability Rating

PT	purchase transportation
RAP	reclaimed asphalt pavement
RCTC	Riverside County Transportation Commission
RPTA	Regional Public Transportation Authority
RTA	Regional Transportation Authority
RTD	Denver Regional Transportation District
RTP	Regional Transportation Plan
Sacramento RT	Sacramento Regional Transit District
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SCS	Sustainable Communities Strategy
SEPTA	Southeastern Pennsylvania Transportation Authority
SF ₆	sulfur hexafluoride
SGR	State of Good Repair
SIB	State Infrastructure Bank
SIRTOA	Staten Island Rapid Transit Operating Authority
SQC	Synthesis, Quantity, and Condition
ST	Central Puget Sound Regional Transit Authority
STRAHNET	Strategic Highway Network
SUV	sports utility vehicle
TEA-21	Transportation Equity Act for the 21st Century
TEAM	Transit Electronic Award Management
TERM	Transit Economic Requirements Model
The T	Fort Worth Transportation Authority
TIFIA	Transportation Infrastructure and Finance Innovation Act
TIGER	Transportation Investment Generating Economic Recovery
TIGGER	Transit Investment for Greenhouse Gas and Energy Reduction
TMC	traffic management center
TOD	Transit-Oriented Development
TRB	Transportation Research Board
TriMet	Tri-County Metropolitan Transportation District of Oregon
TRI-Rail	South Florida Regional Transportation Authority
TTI	Texas Transportation Institute
TVT	Traffic Volume Trends
UCR	Urban Congestion Report
UN	United Nations
U.S.C.	United States Code
U.S. DOT	United States Department of Transportation
UTA	Utah Transit Authority
UZA	urbanized area
Valley Metro	City of Phoenix Public Transit Department
V/SF	volume to service flow
VHT	vehicle-hours of travel
VII	Vehicle Infrastructure Integration
VIUS	Vehicle Inventory and Use Survey
VMT	vehicle miles traveled
VRE	Virginia Railway Express
VRM	vehicle revenue mile
VSL	variable speed limit
VTA	Santa Clara Valley Transportation Authority
WMA	warm mix asphalt
WMATA	Washington Metropolitan Area Transit Authority