

# Walking Distance Research

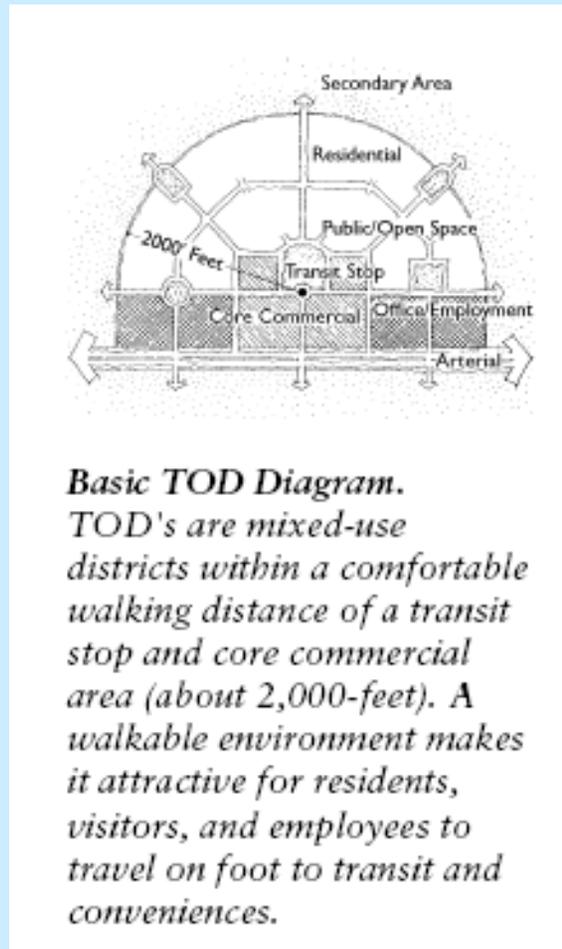
Planning Commission Transit-Oriented Development Committee

- Transit-Oriented Development Manuals
- Qualitative Studies
- Quantitative Studies

# Transit-Oriented Development Manuals

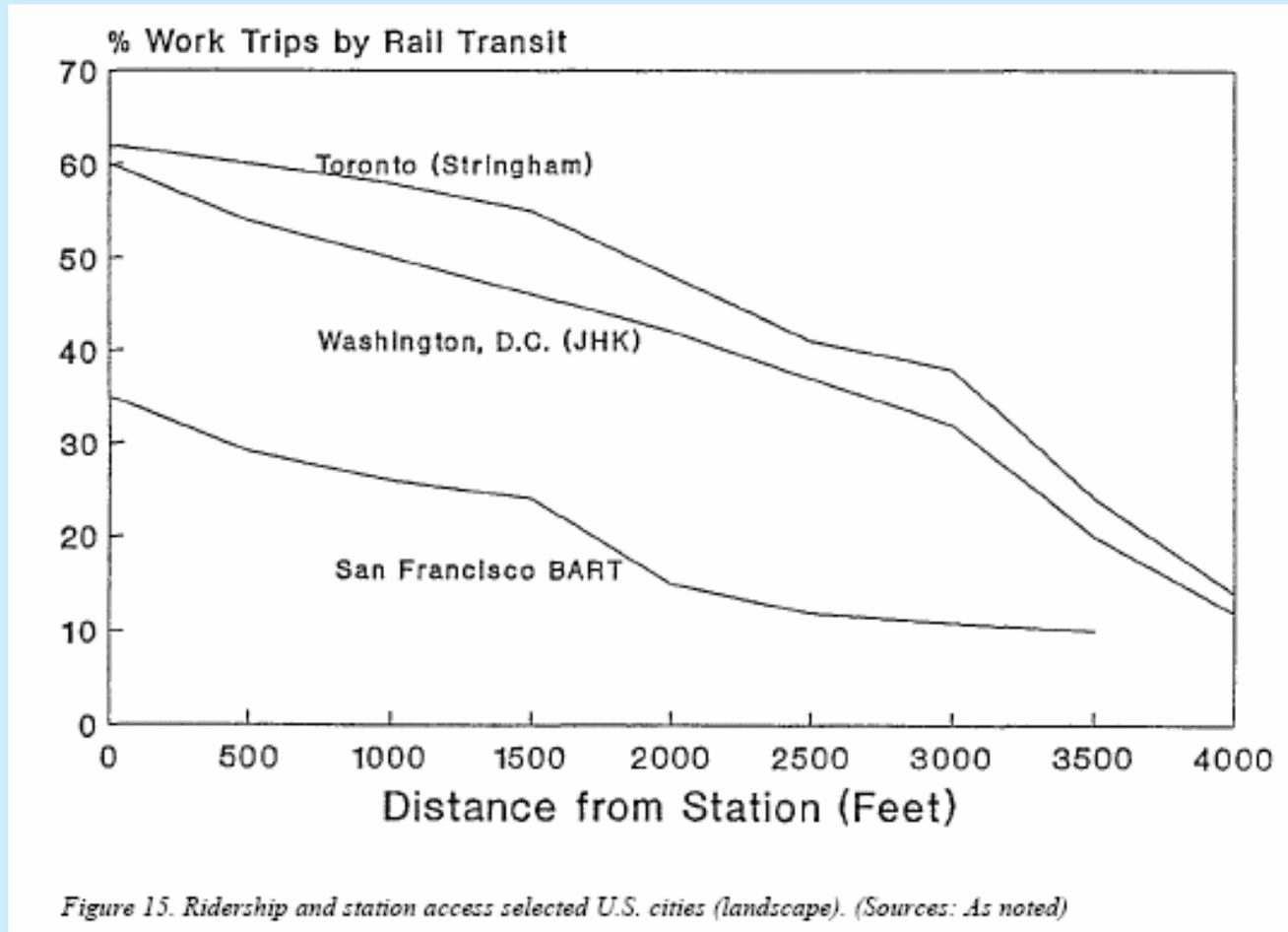
Jurisdiction	Walking Distance Referenced
Mass Transit Administration (MD)	1500 ft. (0.28 mi.)
Mid-America Regional Council (Kansas City, MO)	1500 ft. (0.28 mi.)
NJTransit (NJ)	¼ - ½ mi.
Ontario Ministry of Transportation (Ontario)	400m (0.25 mi.)
Regional Plan Association (NY, NJ, CT Tri-metro area)	¼ mi.
Snohomish County Trans. Authority (Snohomish County, WA)	1000 ft. (0.19 mi.)

# Qualitative Studies



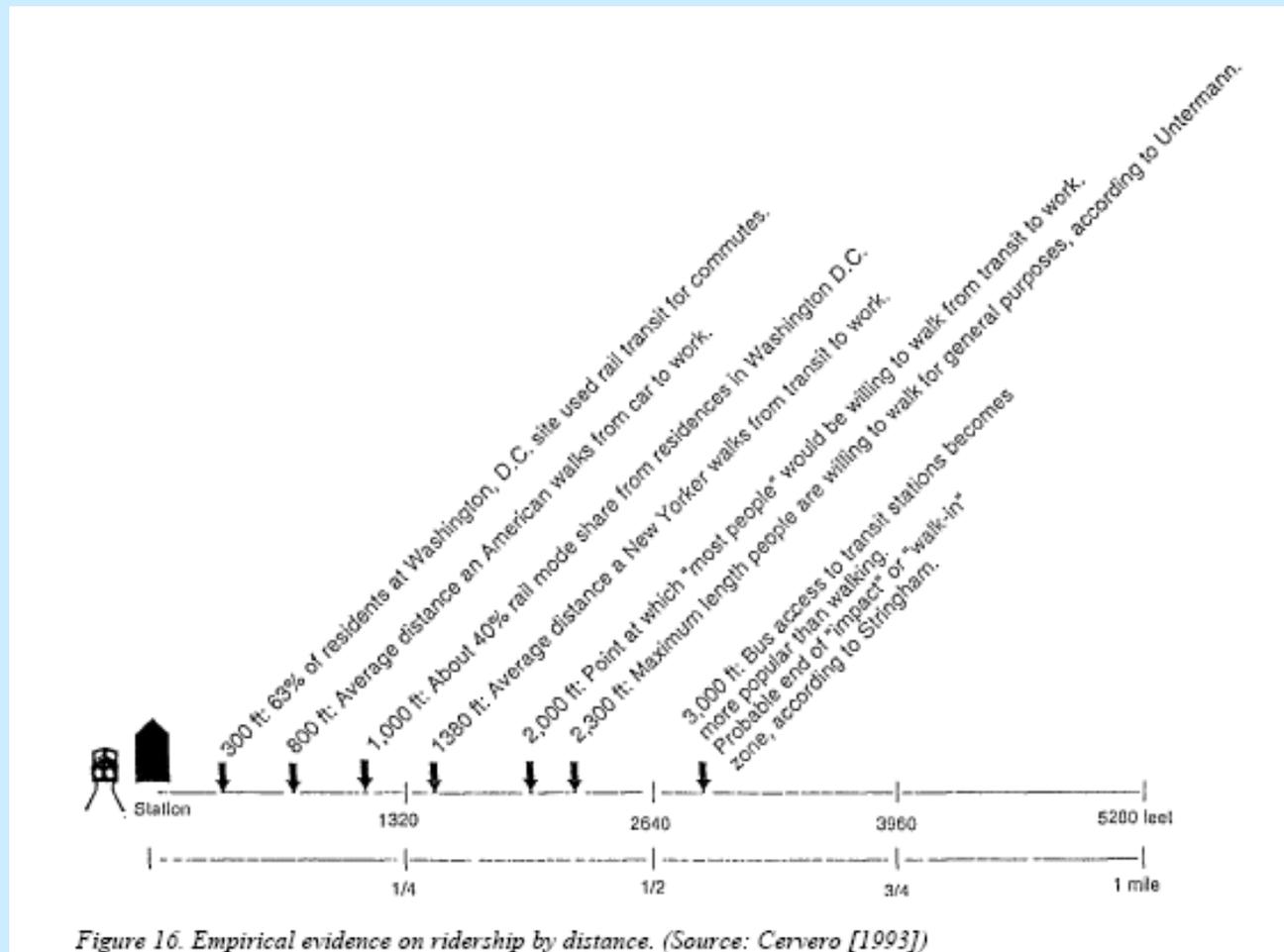
Source: Calthorpe Associates: Project Sheets-TOD Guidelines.  
<http://www.calthorpe.com/Project%20Sheets/TOD%20Guidelines.pdf>

# Quantitative Studies



Source: Relationship Between Transit and Urban Form Handbook, Transit Cooperative Research Program TCRP H-1, November 1995. Digested version: [http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp\\_rrd\\_07.pdf](http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rrd_07.pdf)

# Quantitative Studies



Source: Relationship Between Transit and Urban Form Handbook, Transit Cooperative Research Program TCRP H-1, November 1995. Digested version: [http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp\\_rrd\\_07.pdf](http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rrd_07.pdf)

## Chart to illustrate people's tolerance for walking:

	Minutes	Feet
In a highly attractive, completely weather-protected and artificially climatized environment	20	5,000
In a highly attractive environment in which sidewalks are protected from sunshine and rain	10	2,500
In an attractive but not weather-protected area during periods of inclement weather	5	1,250
In an unattractive environment (parking lot, garage, traffic-congested streets)	2	600

Source: Gruen, Victor, The Heart of Our Cities. The Urban Crisis: Diagnosis and Cure. Simon and Schuster 1964, New York, p. 250: (used in Fairfax County Metro Station Areas Study, 1982)