



## Why do we need better data?

- Helps to determine where investments are most needed
- Allows us to assess change, including number and rate of crashes
- Helps us quantify benefits of walking & biking
- Ultimately, makes active transportation projects <u>more competitive for funding</u>





Technology Type	Common Manufacturers	User Type	Duration	Typical Uses	Cost
infrared (Active and Passive)	TRAFx     EcoCounter     TrailMaster	Coes not automatically distinguish between peds/bakes.	Short or long	Sidewalk or shared-use path	\$\$ to \$\$\$
Pneumatic Tubes	EcoCounter     MetroCount     TRAFx     Road Sys	\$	Short	On-road	\$\$ to \$\$\$
Inductive Loop	EcoCounter     Road Sys	đo	Long	On-road or paved shared-use path	\$\$ to \$\$\$
Magnetometer	TRAFx	\$	Long	Shared-use path	\$\$ to \$\$\$
Piezoelectric	MetroCount	\$	Long	On-road	\$\$ to \$\$\$
Radar Sensors	<ul> <li>Sensys</li> <li>Networks</li> </ul>	đo	Long	On-road	\$\$ to \$\$\$
Thermal Imaging	FLIR	* 50	Long	On-road	\$\$ to \$\$\$



























































