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- Why is bicycling \& walking data important?
- What data do we need?
- National / international activities


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- Same reasons as for other modes
- Support policy decisions/ changes
- Plan for cost-effective investments
- Design safe facilities and infrastructure
- Measure performance and progress toward goals
- "What gets measured, gets done"
- "If you're not counted, you don't count"



## Bicycle Traffic at City Count Locations Bridge \& Non-Bridge Traffic



# Combined Bicycle Traffic over Four Main Portland Bicycle Bridges Juxtaposed with Bicycle Crashes 



- Maintain focus on users and uses of data!
- Who needs information (based on your data)?
- What decisions are they making?
- Avoid collecting data only because: - "that's what our program plan lists..."
- "that's what my boss said to do..."
- "that's what others are doing..."

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- "More transportation choices"
- Quality and safety of facilities
- "Reliable access" to opportunities
- Accessibility (but what mode?)
- "...healthy, safe, walkable neighborhoods"
- Pedestrian \& bicyclist safety, facilities
- Where do bike/ pedestrian counts fit?
- Providing access to safe facilities is only part of the overall goal
- Ultimately the goal/ outcome should be:
- More people choosing bicycling and walking as a travel mode
- Improved safety for bicycling and walking
- Therefore, counts and travel surveys measure outcome
- Alta/ ITE National Bicycle and Pedestrian Documentation Project
- ABW Benchmarking Report
- FHWA Update of Traffic Monitoring Guide
- Supporting state-of-practice review
- NCHRP 8-78: Demand Forecasting Methods
- NCHRP 7-19: Count Collection Methods/ Equipment
- TRB Ped/ Bike Data Subcommittee
- And probably lots more!!


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- Consistency among state/ local agencies to permit national aggregation
- Validity at the state/ local level
- Sampling approaches to avoid bias
- Process automation
- Yet another collateral duty for constrained data collection personnel??


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- Bike "barometers": counters in highly visible locations



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Texas

- Biking/ walking data important for same reasons as other modes
- Focus on users and users
- Who?
- What decisions?
- Output: Access to facilities and destinations
- Outcome: Safety and facility usage
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