Bicycling and Walking in the United States: 2012 Benchmarking Report

Facts Sheet

Bicycling and Walking Levels

- 12% of all trips are by bicycle (1.0%) or foot (10.5%).
- From 2000 to 2009, the number of commuters who bicycle to work increased by 57%.
- In 2009, 40% of trips in the United States were shorter than 2 miles, yet Americans use their cars for 87% of trips 1 to 2 miles. Twenty-seven percent of trips are shorter than 1 mile, yet 62% of trips up to 1 mile long are by car. Residents of the largest U.S. cities are 1.7 times more likely to walk or bicycle to work than the national average.

Bicycle and Pedestrian Safety

- •14% of all traffic fatalities in the U.S. are bicyclists (1.8%) or pedestrians (11.7%).
- In the 51 largest U.S. cities, 12.7% of trips are by foot and 1.1% are by bicycle, yet 26.9% of traffic fatalities are pedestrians and 3.1% are bicyclists.
- Seniors are the most vulnerable bicyclists and pedestrians. Adults over 65 make up 10% of walking trips, yet comprise 19% of pedestrian fatalities and make up 6% of bicycling trips, yet account for and 10% of bicyclist fatalities.

Funding for Bicycling and Walking

• States spend just 1.6% of their federal transportation dollars on bicycling and walking. This amounts to just \$2.17 per capita.

Public Health Benefits

- Bicycling and walking levels fell 66% between 1960 and 2009, while obesity levels increased by 156%.
- Between 1966 and 2009, the number of children who bicycled or walked to school fell 75%, while the percentage of obese children rose 276%.
- In general, states with the highest levels of bicycling and walking have the lowest levels of obesity, hypertension (high blood pressure), and diabetes and have the greatest percentage of adults who meet the recommended 30-plus minutes per day of physical activity.

Economic Benefits

- Bicycling and walking projects create 11-14 jobs per \$1 million spent, compared to just 7 jobs created per \$1 million spent on highway projects.
- Cost benefit analyses show that up to \$11.80 in benefits can be gained for every \$1 invested in bicycling and walking.

Levels of Bicycling and Walking, Bike/Ped Fatalities, and Bike/Ped Funding in the U.S. 16% 14% 12% 10% 14% 8% 12% 6% 4% 2% 0% % of trips % of fatalities % of federal transportation Sources: NHTS 2009, FARS 2009, funding FHWA FMIS 2006-2011

Download the complete report at:

www.PeoplePoweredMovement.org/Benchmarking



High to Low Ranking of Bicycling and Walking Levels

STATES 1. Alaska 2. Vermont 3. New York 4. Montana 5. Oregon 6. Hawaii 7. Massachusetts 8. South Dakota 9. Wyoming 10. Maine 11. North Dakota 12. Pennsylvania 13. Idaho 14. lowa 15. Washington 16. Colorado 17. Wisconsin 18. Minnesota 19. California 20. Illinois 21. Nebraska 22. Utah 23. New Jersey 24. New Hampshire 25. Rhode Island 26. Connecticut 27. Kansas 28. New Mexico 29. Arizona

30. West Virginia 31. Nevada 32. Maryland 33. Delaware 34. Michigan 35. Indiana 36. Virginia 37. Kentucky 38. Ohio 39. Louisiana 40. Missouri 41. Oklahoma 42. Florida 43. North Carolina 44. South Carolina 45. Texas

46. Mississippi

47. Arkansas

48. Georgia

49. Tennessee

50. Alabama

CITIES

1. Boston 2. Washinaton, DC 3. San Francisco 4. Seattle 5. New York 6. Portland, OR 7. Minneapolis 8. Philadelphia 9. Honolulu 10. New Orleans 11. Baltimore 12. Chicago 13. Oakland 14. Denver 15. Sacramento 16.Tucson 17. Milwaukee 18. Atlanta 19. Cleveland 20. Los Angeles 21. Miami

27. Austin 28. Raleigh 29. Colorado Springs 30. Mesa 31. Omaha 32. San Jose 33. Louisville 34. Fresno 35. Virginia Beach 36. Tulsa

22. Long Beach

23. San Diego

25. Columbus

26. Albuquerque

24. Detroit

37. Houston 38. Phoenix 39. Indianapolis 40. Las Vegas 41. Kansas City, MO 42. El Paso 43. Memphis 44. Charlotte 45. San Antonio 46. Arlington, TX 47. Nashville 48. Jacksonville 49. Dallas 50. Oklahoma City 51. Fort Worth

Source: 2007-2009 ACS Notes: This ranking is based on the combined bike and walk to work share from the 2007-2009 ACS. The number one position indicates the state and city with the highest share of commuters who commute by bicycle or foot. View graphs illustrating this data on pages 34 and 35 of this report.

Low to High Ranking of **Bike/Ped Fatality Rates**

STATES

1. Vermont 2. Nebraska 3. Alaska 4. Wyoming 5. South Dakota 6. North Dakota 7. lowa 8. Maine 9. Massachusetts 10. Minnesota 11. Idaho 12. New Hampshire 13. Oregon 14. Washington 15. Wisconsin 16. Montana 17. New York 18. Pennsylvania 19. Kansas 20. Colorado 21. Hawaii 22. Utah 23. Illinois 24. Connecticut 25. West Virginia 26. Ohio 27. Indiana 28. Rhode Island 29. Virginia 30. Kentucky 31. New Jersey 32. California 33. Michigan 34. Missouri 35. Oklahoma 36. Nevada 37. Tennessee 38. New Mexico 39. Maryland 40. Arizona 41. Arkansas 42. Delaware 43 Texas

44. North Carolina

49. South Carolina

45. Georgia

46. Mississippi

47. Alabama

48. Louisiana

50. Florida

CITIES

1. Boston 2. Minneapolis 3. Omaha 4. Seattle 5. Portland, OR 6. Washington, DC 7. New York 8, San Francisco 9. Philadelphia 10. Honolulu 11. Colorado Springs 12. Chicago 13. Cleveland 14. Oakland 15. Baltimore 16. Milwaukee 17. Sacramento 18. Denver 19. Virginia Beach 20. Tucson 21. Mesa 22. San Diego 23. New Orleans 24. San Jose 25. Columbus 26. Los Angeles 27. Atlanta 28. Indianapolis 29. Long Beach 30. Austin 31. Arlington, TX 32. Raleigh 33. Albuquerque 34. Las Vegas 35. El Paso 36. Memphis 37. Fresno 38. San Antonio 39. Nashville 40. Detroit 41. Houston 42. Charlotte 43. Louisville 44. Miami 45. Kansas City, MO 46. Oklahoma City 47.Tulsa

Sources: FARS 2007-2009 ACS 2007-2009 Notes: This ranking is based on the fatality rate which is calculated by dividing the number of annual pedestrian and bicycle fatalities (averaged between 2007-2009) by population (weighted, or multiplied, by share of the population walking and bicycling to work). The number one position indicates the safest state or city according to the fatality rate. View these data on pages 56-62 of this report.

48. Phoenix

50. Jacksonville

51. Fort Worth

49. Dallas

