Demographic Changes Driving Change
Ensuring Mobility for All—Safely, Efficiently, Equitably
The Transportation Research Board is one of six major divisions of the National Research Council, which serves as an independent adviser to the federal government and others on scientific and technical questions of national importance, and which is jointly administered by the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine. The mission of the Transportation Research Board is to provide leadership in transportation innovation and progress through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multimodal. The Board's varied activities annually engage about 7,000 engineers, scientists, and other transportation researchers and practitioners from the public and private sectors and academia, all of whom contribute their expertise in the public interest. The program is supported by state transportation departments, federal agencies including the component transportation departments, federal government. Functioning in accordance with general policies determined by the Academy, the Council has become the principal operating agency of both the National Academy of Sciences and the National Academy of Engineering in providing services to the government, the public, and the scientific and engineering communities.

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3 INTRODUCTION
Changing Demographics Change the Transportation System
Joseph F. Coughlin, Robin Kline, and Katherine F. Turnbull
Age, income, gender, ethnicity, household size, and automobile availability are some of the variables that influence travel behavior and transportation demand for different modes. Articles in this issue highlight information presented at a 2008 conference on the Impact of Changing Demographics on the Transportation System.

4 Travel Demand in the Context of Growing Diversity: Considerations for Policy, Planning, and Forecasting
Heather Contrino and Nancy McGuckin
As U.S. society increases in diversity in the next few decades, a significant portion of growth in travel demand will come from minority populations. The authors explore differences in travel behavior that can have wide-reaching consequences for short- and long-term policy development, planning, and travel demand forecasting.

9 Preparing the Transportation System for Demographic Changes: Conference Explores Research Needs
Katherine F. Turnbull

10 Changes in Travel Characteristics by Gender: U.S. Commuting Trends from a National Sample, 1985–2005
Randall Crane
Women's travel is changing more than men's, with the increased participation of women in the workforce. Data from the American Housing Survey indicate, for example, that the gender gap for commute trip length is converging, although slowly. The author explores related trends and their implications for transportation policy and planning and identifies topics for further research.

13 Focusing on Demographic Changes and the Transportation System: TRB Activities Under Way
Katherine F. Turnbull

14 Key Issues in Transportation and Aging: Ensuring Safe Mobility for Older Adults
David W. Eby
Baby boomers are expected to bring a culture of “automobility” into older adulthood, holding onto licenses longer and driving more than previous generations. The author reviews approaches to help those who are able to drive safely continue to do so, through driving evaluation, education and rehabilitation, vehicle design and modification, advanced technology, and roadway design.

19 The Safety and Mobility Patterns of Older Women in 2030: Defining and Meeting the Challenges
Sandra Rosenbloom and Susan Herbel
Older women today must make a complicated choice—to continue to drive and face an increased risk of serious injury or death or to restrict or cease driving and face the greater risk of social and emotional isolation. Examining differences in the travel behavior of older women and men, the authors explore mobility and safety options to allow older people, particularly women, to maintain their independence and access in safety.
features articles on innovative and timely research and development activities in all modes of transportation. Brief news items of interest to the transportation community are also included, along with profiles of transportation professionals, meeting announcements, summaries of new publications, and news of Transportation Research Board activities.

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24 SPECIAL FEATURE
Communicating Transportation, Energy, and Climate Change Concepts to the Public: TRB Contest Identifies Exemplary Efforts
Judy A. Meyer and Jennifer L. Weeks
Energy and climate change in transportation was the focus of the TRB Planning and Environment Group’s recent annual competition to recognize fresh and creative methods of communicating technical transportation issues and concepts to John and Jane Q. Public. The top entries ranged from a book to multimedia presentations and interactive online games.

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CORRECTION: In the article, Nontoll Forms of Pricing to Reduce Traffic Congestion and Pollution: Mileage, Insurance, Carsharing, and Parking Strategies, by Allen Greenberg (TR News, July–August 2009, pages 28–31), an editorial error changed a per-mile fee from 0.43 cent to 43 cents. The sentence starting at the bottom of page 38 should have read, “In a second phase, the per-mile fee varied by location and traffic conditions—10 cents per mile within identified congestion zones and 0.43 cent per mile otherwise.”

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