

Handbook of Measuring Socio-Economic Consequences of Traffic Crashes: A Comprehensive Guide for Researchers, Policymakers, and Practitioners

Traffic crashes are a major global health and development concern, resulting in significant socio-economic consequences for individuals, families, and communities. The Handbook of Measuring Socio-Economic Consequences of Traffic Crashes provides a comprehensive guide to quantifying these impacts, empowering researchers, policymakers, and practitioners with the knowledge and tools to inform evidence-based decision-making and develop effective interventions.



Handbook of Measuring Socio-economic Consequences of Traffic Crashes: Korea's Best Practices in the Transport Sector

★★★★★ 5 out of 5



Key Metrics and Methodologies

The handbook introduces a range of key metrics for measuring the socio-economic consequences of traffic crashes, including:

- Fatalities and injuries
- Medical costs
- Property damage
- Loss of productivity
- Impacts on families and communities

It also covers various methodologies for estimating these impacts, such as:

- Cost-benefit analysis
- Willingness-to-pay studies
- Surveys and questionnaires
- Statistical modeling

Case Studies and Applications

The handbook presents a wide range of case studies and applications of socio-economic impact assessment of traffic crashes, including:

- The economic costs of traffic crashes in the United States
- The social and health impacts of road accidents in low- and middle-income countries
- The impact of traffic crashes on vulnerable populations, such as children and the elderly
- The effectiveness of different road safety interventions in reducing socio-economic consequences

Policy Implications

Based on the evidence presented, the handbook provides policy recommendations for reducing the socio-economic consequences of traffic crashes, such as:

- Investing in road safety infrastructure
- Promoting safe driving practices
- Enforcing traffic laws and regulations
- Providing financial support to victims and their families
- Investing in research and development of new technologies to improve road safety

The Handbook of Measuring Socio-Economic Consequences of Traffic Crashes is an invaluable resource for researchers, policymakers, and practitioners seeking to quantify the societal impact of road accidents and inform effective road safety policies. Its comprehensive coverage of key metrics, methodologies, and case studies empowers readers to gain a deeper understanding of the socio-economic consequences of traffic crashes and develop evidence-based interventions to reduce their impact.

Download the Handbook



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