



Edward Gregg, PhD

Chief of the Epidemiology and Statistics Branch,
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National Center for Chronic Disease
Prevention and Health Promotion

Dr. Edward Gregg serves as Chief of the Epidemiology and Statistics Branch in the Division of Diabetes Translation at Centers for Disease Control and Prevention, where his current efforts involve oversight of the National Diabetes Surveillance system and the integration of surveillance, epidemiology, health services, and economic studies at CDC to better guide health policy for diabetes. His research interests include surveillance of national and international trends in diabetes and related risk factors as well as the impact of lifestyle interventions on the risk of diabetes and related complications. Dr. Gregg has published over 190 articles and chapters in chronic disease epidemiology and prevention and is a lead or co-investigator in several national multi-center studies, including Natural Experiments in Translation for Diabetes (NEXT-D) and the Look AHEAD Study. Dr. Gregg has a PhD in Epidemiology from the University of Pittsburgh, an MS from Wake Forest University and BS from the College of William and Mary.

Major Roles in Ongoing Studies

United States National Diabetes Surveillance System

Lead CDC Scientist, Natural Experiments in Translation for Diabetes (NEXT-D)

Co Investigator, Look AHEAD Study

Co-Investigator, Da Qing Prevention Follow-up Study

Selected Key Publications

- Gregg EW, Chen H et al., for the Look AHEAD Study Group. Association of intensive lifestyle intervention with remission of type 2 diabetes. *JAMA*, 2012;308:2489-96.
- Gregg EW, et al. Implications of Risk Stratification for Diabetes Prevention: The Case of Hemoglobin A1c. *Am J Prev Med*, 2013;44(4S4):S375-S380.
- Ali MK, Bullard KM, Saaddine JB, Cowie C, Gregg EW. Achievement of Diabetes Care Goals in the United States from 1999-2010. *New Eng J Med* 2013; 368:1613-1624.
- Look AHEAD Research Group. Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. *New Engl J Med*. 2013 Jul 11;369(2):145-54

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Selected Key Publications *continued*

- Gregg EW, et al. Modeling the Impact of Prevention Policies on Future Diabetes Prevalence in the United States: 2010-2030. *Population Health Metrics*, 2013.
- Gregg EW, et al. Trends in Death rates among U.S. Adults With and Without Diabetes between 1997 and 2006: Findings from the National Health Interview Survey. *Diabetes Care* 2012;35:1252-57.
- Gregg EW. Are Children the Future of Diabetes Prevention? *New Engl J Med* 2010 11:362:548-50.
- Gregg EW, Kirtland KA, Cadwell BL, et al. Estimated county-level prevalence of diabetes and obesity – United States, 2007. *MMWR* 2009;58:1259-63.
- Gregg EW, Albright AA. Two Steps Forward, One Step Back in the Public Health Response to Diabetes: In Press, *JAMA* 2009;301:1596-1598
- Gregg EW and Guralnik JM. Is disability obesity's price of longevity? *JAMA* 2007.
- Gregg EW et al. Mortality trends over the past 3 decades among U.S. adults with and without diabetes. *Ann Intern Med*, 2007.
- Li G, Zhang P, Wang J, Gregg EW, et al. The long-term effect of lifestyle interventions to prevent diabetes in the China Da Qing Diabetes Prevention Study: a 20-year follow-up study. *Lancet* 2008
- Gregg EW, et al. The relative contributions of different levels of overweight and obesity to increased prevalence diabetes in the United States: 1976 – 2004. *Prev Med* 2007
- Saaddine JB, Cadwell B, Gregg EW, et al. Improvements in diabetes processes of care and intermediate outcomes: United States, 1988-2002. *Ann Intern Med* 2006.
- Gregg EW, Cheng YJ, et al. Secular trends in cardiovascular disease risk factors according to body mass index in US adults. *JAMA* 2005
- Gregg EW, et al. Relationship of walking to mortality among U.S. adults with diabetes. *Arch Intern Med* 2003
- Gregg EW et al. Relationship of changes in physical activity to mortality among older women. *JAMA* 2003.
- Gregg EW, Gerzoff RB, Thompson TJ, Williamson DF. Intentional weight loss and 9-year mortality in overweight U.S. adults. *Ann Intern Med* 2003.
- Gregg EW et al. Diabetes and Incidence of Functional Disability in Older Women. *Diabetes Care* 2002; 25:61-67.
- Gregg EW et al. Is diabetes associated with cognitive impairment and cognitive decline among older women? *Arch Intern Med* 2000.
- Gregg EW, Cauley JA, Seeley DA, et al. Physical activity and osteoporotic fracture risk in older women: The Study of Osteoporotic Fractures. *Ann Intern Med* 1998.

