

**Marian F. MacDorman, Ph.D.**

8002 Maple Avenue  
Takoma Park, Maryland 20912  
Phone: (301) 565-3811  
Email: [mmacdorm@umd.edu](mailto:mmacdorm@umd.edu)

**HIGHLIGHTS**

Professional maternal and child health researcher/statistician with 30 years of experience in epidemiological research, vital statistics and survey data collection activities, project management, and technical writing. Research interests include maternal, infant, fetal and perinatal mortality, cesarean sections, induction of labor, preterm and low birthweight deliveries, multiple births, out-of-hospital births, cause-of-death analysis, racial and ethnic disparities, and international comparisons.

**EDUCATION**

Ph.D., Australian National University, Demography, 1987

M.A., University of Hawaii, Manoa, Geography, 1981

Certificate of Population Studies, University of Hawaii, Manoa, 1980

B.A., California State University, Chico, Geography, 1978

**PROFESSIONAL EXPERIENCE**

**Research Professor, Maryland Population Research Center, University of Maryland, College Park**, 2015-present. Participating in ongoing research projects on maternal, infant, and perinatal mortality, cesarean section, VBAC deliveries and out-of-hospital births.

**Editor-in-Chief, *Birth: Issues in Perinatal Care***, 2013-present.  
Wiley-Blackwell Publishers.

Evaluate all submissions to the journal for quality and priority. Review and edit for content all accepted articles. Solicit and/or write commentaries and news columns. Oversee the overall direction of the journal and its contents.

**Senior Social Scientist (GS101-14) and Senior Researcher in Perinatal Epidemiology, Reproductive Statistics Branch, Division of Vital Statistics, National Center for Health Statistics (2005-2015)**, Centers for Disease Control and Prevention, 3311 Toledo Rd, Room 7318, Hyattsville, MD 20782. Supervisor: Dr. Amy Branum

See list of publications for research products. From 2005-2015, I published 29 journal articles on topics such as infant, fetal and perinatal mortality, preterm birth, cesarean section, and out-of-hospital births. Since 2005, I have authored 30 NCHS publications on topics such as international infant mortality rankings, fetal and infant mortality trends, out-of-hospital births, and understanding racial and ethnic disparities in infant mortality. Since 2005, I have given 12 contributed presentations at scientific meetings, and 33 invited

presentations for groups such as the Secretary's Advisory Committee on Infant Mortality (2), and various NIH panels (3).

Since 2005, I have briefed Congressional staffers 7 times on issues related to infant and fetal mortality. I am frequently called upon to review draft Congressional legislation on topics related to infant health.

I also have extensive experience in working with state partners. I am currently a member of the COIIN Data for Improvement and Innovation Committee. I was a member of the planning team for the State Infant Mortality Collaborative (SIMC), a CDC-led project to assist states with high or increasing infant mortality rates to lower them. In this context, I worked with state staff to analyze their state infant mortality data and to devise prevention efforts, and I gave two presentations at annual SIMC meetings. As outlined below, I have worked extensively with our state partners in planning and conducting the ECLS-B survey, and have given 3 invited presentations to state audiences since 2005.

During this period, I also did considerable technical and file work, as I participated in reviewing the annual linked birth/infant death data sets and fetal death data sets prior to their release to the public. With Elizabeth Gregory, initiated a catch-up program for fetal death data release that resulted in 6 years of fetal death data being released to the public within a 9-month period in 2013-2014, and earned us a NCHS Director's Award in 2014.

**NCHS Project Officer for the Early Childhood Longitudinal Study – Birth Cohort (ECLS-B), 1999-2010.**

- Concurrent with other duties, I coordinated overall NCHS activities for the ECLS-B, a national study of children's health, development, care and education.
- Negotiated with State Health Departments in 44 states to enlist their participation in the study.
- Communicated with Institutional Review Boards in 12 states (as well as the NCHS Ethics Review Board) when needed to secure study participation. Coordinated IRB package submissions, responded to questions, and negotiated changes needed to gain study approval.
- Examined monthly data shipments sent by 44 states to assure accuracy.
- Advised questionnaire developers on survey content and preferred wording of health questions.
- Advised contract statisticians on the design and development of statistical procedures for the survey, including stratified sampling procedures, and handling of multiracial data.

**Senior Statistician (GS1530-13), Reproductive Statistics Branch, Division of Vital Statistics, National Center for Health Statistics (1996-2005),** Centers for Disease Control and Prevention, 3311 Toledo Rd, Room 7318, Hyattsville, MD 20782, 1997-2005.  
Supervisor: Ms. Stephanie Ventura.

**Statistician (GS-11 to GS-13 1988-1996)**

**Mortality Statistics Branch, Division of Vital Statistics, National Center for Health Statistics,** Centers for Disease Control and Prevention, 3311 Belcrest Rd, Room 7318, Hyattsville, MD 20782. Supervisor: Dr. Harry Rosenberg

**1992-1999: File Manager, Linked Birth/Infant Death Data Set**

- Managed national project that incorporates data received from 54 State and Territorial Health Departments.

- Redesigned all aspects of data production to promote efficiency and timeliness, and improve the accuracy of the data.
- Redesigned the receipt of data from the states, the data file structure, editing, weighting, and imputation procedures. This complete system redesign increased the timeliness of annual linked file production by 2 1/2 years.
- Co-supervised two Association of Schools of Public Health summer interns and a third ASPH intern in a 2-year assignment in analyzing linked file data.

**1994-99: Project Manager, Vital Statistics CD-ROM Project**

Concurrently directed project to disseminate national vital statistics data sets on CD-ROM.

- Identified problem with previous data dissemination methods on data tape, which were expensive and time-consuming.
- Sought and received funding and hired contract staff for a special project to develop new methods for disseminating national vital statistics data sets on CD-ROM.
- Worked with contract staff and the Statistical Export and Tabulation System (SETS) software developer to create the first vital statistics data sets on CD-ROM.
- Released 22 national vital statistics data sets on CD-ROM, which were offered to data users at an average cost of \$18 each, compared to \$1,500-\$2,500 each for the mainframe data tapes that were used before.
- After 1999, this project became a routine part of the Division of Vital Statistics data dissemination program, completely replacing the old data tape system.

**1988-92: File Manager, Fetal Death Data Set**

Managed national project that incorporates data received from 54 State and Territorial Health Departments.

- Developed the first national standards, protocols and edits for coding cause of fetal death; instructions were disseminated to all State Health Departments.

**1987: Consultant, University Research Corporation, Operations Research in Family Planning Project, Dhaka, Bangladesh.**

- Wrote proposals and participated in data analysis of ongoing family planning evaluation projects.
- Met with USAID and Bangladesh government officials to develop support and secure funding for ongoing projects.

**1986-87: Research Fellow, Australian Family Project, Australian National University, Canberra ACT 0200 Australia. Supervisor: Dr. Michael Santow**

- Grouped and coded responses to open-ended questions for national survey of Australian fertility and family formation patterns.

**1985: Teaching Assistant, Australian National University, Canberra ACT 0200 Australia. Supervisor: Dr. Paul Meyer**

Lectured and assessed students in the M.A. program in classes on Demographic Analysis and Population and Development.

**1983-84: Researcher, Australian National University, Canberra ACT 0200 Australia. Supervisors: Dr. John C. Caldwell, and Dr. Terry Hull**

Planned and conducted a demographic and health survey in three North Indian villages (Ph.D. fieldwork). Lived in a village and conducted independent anthropological field work on topics including age at marriage, marriage customs, fertility, family planning, and child mortality.

## **AWARDS**

### **2014 National MCH Epidemiology Award for Effective Practice at the National Level.**

Awarded at the 2014 Maternal and Child Health Epidemiology conference, September 17-19, Phoenix, Arizona.

**National Center for Health Statistics, Director's Award (2014)** – For implementing a successful catch-up program which led to the public release of 6 years (2007-2012) of national vital statistics fetal death data within a 9-month period.

**Elijah White Outstanding Scientist Award (2008)** – For innovation and creativity in expanding analyses of the factors affecting US infant and perinatal mortality trends.

**National Center for Health Statistics, Director's Award (1995)** - For outstanding contributions to the field of health statistics and to the mission of the National Center for Health Statistics

**Australian National University Graduate Scholarship (1983-86).** Awarded full scholarship for Ph.D. studies.

**East-West Population Institute Graduate Scholarship (1978-80).** Awarded full scholarship for M.A. studies

## **Journal Reviewer**

Acta Obstetrica et Gynecologica Scandinavica  
American Journal of Epidemiology  
American Journal of Obstetrics and Gynecology  
American Journal of Perinatology  
American Journal of Public Health  
Archives of Pediatric and Adolescent Medicine  
Birth: Issues in Perinatal Care  
British Medical Journal  
Canadian Medical Association Journal  
Demography  
European Journal of Obstetrics, Gynecology, and Reproductive Biology  
Expert Reviews of Obstetrics and Gynecology  
Health Policy  
Human Reproduction  
International Journal of Epidemiology  
International Journal of Women's Health  
Journal of Clinical Epidemiology  
Journal of Epidemiology and Community Health  
Journal of the American Medical Association  
Journal of Sleep Research  
Journal of Women's Health  
Maternal and Child Health Journal

Morbidity and Mortality Weekly Report  
New England Journal of Medicine  
Obstetrics and Gynecology  
Paediatric and Perinatal Epidemiology  
Pan American Journal of Public Health  
Pediatrics  
Public Health Reports  
Southern Medical Journal  
Studies in Family Planning  
SIDS Information Exchange

### **Other Reviewing Experience**

1. Editorial board member – Birth: Issues in Perinatal Care, 2010-2013.
2. Reviewed multiple abstracts submitted for the 2014 CityMatch Leadership and MCH Epidemiology Conference.
3. Review Committee Member, CDC's Charles C. Shepard Award for Excellence in Science, Assessment and Epidemiology category, 2010-2013 (award given to the best published journal article by a CDC author in the Assessment and Epidemiology category each year).
4. Review Committee Member, CDC's Charles C. Shepard Award for Excellence in Science, Full Committee (oversees and approves selection of awardees from multiple subject-matter categories), 2012-2015.
5. Review Committee Member, CDC's Behavioral and Social Sciences Working Group, Award for Public Health Excellence (given to the best published journal article written by a CDC behavioral or social scientist each year), 2010-2015.
6. Co-chair, SIDS and Infant Mortality Committee, Maternal and Child Health Section, American Public Health Association. This committee was formed to promote research, prevention and advocacy efforts to reduce the US infant mortality rate. As co-chair of this committee, I reviewed and evaluated submitted papers, and organized and chaired sessions for 10 APHA annual meetings, 1999-2009.
7. As a recognized expert in the field of maternal and child health, I am frequently called upon to review CDC and HHS manuscripts prior to publication as CDC reports or submission to peer-reviewed journals.

### **CONGRESSIONAL CONTACTS (since 2005)**

1. Briefed staff of the House Energy and Commerce Committee on sudden unexplained infant death (SUID) and stillbirth reporting and coding through the national vital statistics system, on June 5, 2013 and November 25, 2013.
2. Briefed five Congressional staffers from the House Energy and Commerce Committee (Rep. Waxman, chair) on the recently-released Data Brief "Behind international rankings of

infant mortality: How the United States compares with Europe,” and on related issues. December 9, 2009.

3. Briefed staff of Congressman Steve Cohen on infant mortality disparities, and ways to improve the capability of vital statistics data to assess trends and variations across states and local areas, July 2009.

4. Briefed staff of Congressman Nick Morris-Rogers about US-Canadian comparisons of infant mortality rates, and the reasons for the US's relatively low international ranking. May 1, 2008.

5. Briefed staff of Congressman Bob Inglis about international infant mortality rankings. March 13, 2008.

6. Briefed staff of Senator Conrad about CDC activities related to stillbirth surveillance, data collection, and research. April 2007.

7. Briefed staff of the House Government Reform Committee (Congressman Henry Waxman, incoming Chair), and staff of incoming House Speaker Nancy Pelosi on recent trends and patterns in infant mortality, the reasons for the United States' relatively low international ranking, and CDC and other programs designed to improve infant survival. November 2006.

8. At NCHS, I was frequently called upon to assist other staff in preparing for Congressional briefings, and to review and provide comments on draft Congressional bills on topics related to maternal and child health.

## **SELECTED COMMITTEE MEMBERSHIPS AND TASK FORCES**

1. Member, National Improvement and Innovation Committee, Collaborative Improvement and Innovation Network to Reduce Infant Mortality (COIIN) 2014-2015.

2. Served as a representative of the public health and research communities at the Home Birth Consensus Summit - The Future of Home Birth in the United States: Assessing Shared Responsibility. October 22, 2011, Warrenton, Virginia.

3. Governing Councilor, American Public Health Association, Maternal and Child Health Section. Participated in setting policy for the organization, and review and critique of all draft policy statements submitted each year, 2009-2011.

4. Co-wrote the American Public Health Association's policy statement on maternal mortality: "Reducing U.S. Maternal Mortality as a Human Right." This policy statement was officially adopted by the American Public Health Association November 7, 2011.

5. Member, Afghanistan Health Initiative, Technical Advisory Group. Purpose: To improve maternal and neonatal outcomes at Rabia Balkhi Hospital, the largest birthing hospital in Kabul, 2007-2011.

6. Early Childhood Longitudinal Study – Birth Cohort (ECLS-B) Technical Review Panel (Jen Park, chair; Jerry West, immediate past chair). Purpose: To evaluate scientific evidence and

best practices for measuring early childhood development. To design the best possible measures of early childhood development for inclusion in the ECLS-B (1999-2009).

7. Early Childhood Longitudinal Study - Birth Cohort (ECLS-B) Management Committee (Jerry West, chair). Purpose: To design and conduct the first nationally representative longitudinal study of children's health, development, care and education from infancy through first grade (1999-2006).

8. State Infant Mortality Initiative Planning Team (Bill Sappenfield, chair). Purpose: To assist states with high, increasing, or stagnant infant mortality rates to lower them (2004-2007).

9. Infant Mortality Risk Reduction Committee, National SIDS and Infant Death Program Support Center, (2003-2007). Purpose: To plan national strategies to reduce SIDS and infant mortality.

10. SIDS Data Team, National SIDS and Infant Death Program Support Center, 2000-2001. Purpose: To analyze the latest trends in SIDS at the national, state, and local level, and to create a national roster of SIDS service providers.

11. Panel to Revise the 1996 Death Scene Investigation Guidelines for Sudden, Unexpected Infant Deaths (Kay Tomashek, chair). Purpose: To revise the 1996 Death Scene Investigation Guidelines to take into account advances in medical knowledge and data collection technologies (2003-2006).

12. Participated in Panel to Revise the U.S Standard Birth and Death Certificates (1998-99).

13. DHHS - SIDS Interagency Panel. Participated in SIDS Interagency Panel project to develop a national standard Death Scene Investigation Protocol for Sudden Unexplained Infant Deaths, 1994-95.

14. National Back to Sleep Campaign (Marian Willinger, chair). Participated in the National Back to Sleep Campaign – a public awareness campaign to promote supine sleep position for infants to reduce the risk of SIDS (I participated from 1993-95 - the campaign is ongoing).

15. NCHS-NICHD Interagency Coordinating Committee. Purpose: To set research priorities and coordinate research and intervention activities between NICHD and NCHS (1993-95).

## **PUBLICATIONS**

### **Articles in Peer Reviewed Journals**

1. MacDorman MF, Declercq E, Thoma ME. Making vital statistics count: Preventing U.S. maternal deaths requires better data. *Obstet Gynecol* 2018;131(5): 1-3 [published online first April 6, 2018].

2. MacDorman MF, Declercq E, Thoma ME. Trends in Texas maternal mortality by maternal age, race/ethnicity, and cause of death, 2006-2015. *Birth* 2018; 45(2):1-9 [published online first January 4, 2018].

3. The failure of United States maternal mortality reporting and its impact on women's lives. *Birth* 2018; 45(2):1-4 [published online first January 4, 2018].
4. Vedam S, Stoll K, MacDorman MF, Declercq E, et al. Mapping integration of midwives across the United States: Impact on access, equity, and outcomes. *PlosOne* 2018; 13(2):1-20.
5. MacDorman MF, Declercq E, Thoma ME. Trends in Maternal Mortality by Socio-Demographic Characteristics and Cause of Death in 27 States and the District of Columbia. *Obstet Gynecol* 2017; 129(5): 811-8.
6. Callaghan WM, MacDorman MF, Shapiro-Mendoza C, Barfield W. Explaining the Recent Decrease in the US Infant Mortality Rate, 2007-2013. *Am J Obstet Gynecol* 2017; 216:73.e1.8. [Paper nominated for the 2017 Charles C. Shepherd Award for Excellence in Science.]
7. MacDorman MF, Declercq E, Cabral H, Morton C. Recent Increases in the U.S. Maternal Mortality Rate: Disentangling Trends from Measurement Issues. *Obstet Gynecol* 2016; 128(3): 447-55.
8. MacDorman MF, Declercq E. Trends and Characteristics of United States Out-of-Hospital Births 2004-2014: New Information on Risk Status and Access to Care. *Birth* 2016;43(2) 116-24.
9. Declercq E, MacDorman MF, Cabral H et al. Prepregnancy Body Mass Index, and Infant Mortality in 38 U.S. States, 2012-2013. *Obstet Gynecol* 2016;127(2): 279-87.
10. MacDorman MF, Reddy UM, Silver RM. Trends in Stillbirth by Gestational Age, 2006-2012. *Obstet Gynecol* 2015;126(6): 1146-50.
11. Declercq E, MacDorman MF, Osterman MJK, Belanoff C, Iverson R. Prepregnancy obesity and primary cesareans among otherwise low-risk mothers, 38 states, 2012. *Birth* 2015; 42(4): 309-18.
12. Osterman MJK, Kochanek KD, MacDorman MF, Strobino DM, Guyer B. Annual Summary of Vital Statistics: 2012-2013. *Pediatrics* 2015;135(6): 1115-25.
13. Wong C, Gachupin F, Holman RC, MacDorman MF, Cheek J, Holve S, Singleton R. American Indian and Alaska Native Infant and Pediatric Mortality, United States, 1999-2009. *American Journal of Public Health: Special Supplement on American Indian and Alaska Native Mortality*. June 2014, Vol. 104, No. S3: S320–S328.
14. Shapiro-Mendoza CK, Camperlengo L, Ludvigsen R, Cottengim C, Anderson RN, Andrew T, Covington T, Hauck FR, Kemp J, MacDorman MF. Classification system for the sudden unexpected infant death case registry and its application. *Pediatrics*. Published online ahead of print June 9, 2014.
15. MacDorman MF, Declercq E, Mathews TJ. Recent Trends in Out-Of-Hospital Births in the United States. *Journal of Midwifery and Women's Health*; vol 58 no. 5, Sept-Oct 2013. pp 494-501.



16. MacDorman MF, Declercq E, Mathews TJ, Stotland N. Trends and characteristics of home vaginal birth after cesarean delivery in the United States, 1990-2008. *Obstetrics and Gynecology* 2012;119:737-44.
17. MacDorman MF. Race and Ethnic Disparities in Fetal Mortality, Preterm Birth, and Infant Mortality in the United States: An Overview. *Seminars in Perinatology* 2011; 35:200-208.
18. MacDorman MF, Declercq E, Menacker F. Recent trends and patterns in cesarean and vaginal birth after cesarean (VBAC) delivery in the United States. *Clinics in Perinatology* 2011;38:179-92.
19. MacDorman MF, Declercq E, Mathews TJ. US home births Increase 20% from 2004 to 2008. *Birth* 2011;38:1-6.
20. MacDorman MF, Declercq E, Menacker F. Trends and characteristics of home births in the United States by race and ethnicity, 1990-2006. *Birth* 2011;38:17-23.
21. MacDorman MF, Mathews TJ. Behind international rankings of infant mortality: How the United States compares with Europe. *International Journal of Health Services* 2010;40(4):577-88.
22. MacDorman MF, Declercq E, Zhang J. Obstetrical intervention and the singleton preterm birth rate: United States, 1991-2006. *American Journal of Public Health* 2010;100(11):2241-7.
23. Declercq E, MacDorman MF, Menacker F, Stotland N. Characteristics of planned and unplanned home births, 19 states, 2006. *Obstet Gynecol* 2010;116(1):93-99.
24. Menacker F, MacDorman MF, Declercq E. Neonatal mortality risk for repeat cesarean compared to vaginal birth after cesarean (VBAC) deliveries in the United States, 1998-2002 birth cohorts. *Maternal Child Health J.* 2010;14: 147-154.
25. MacDorman MF, Mathews TJ. The challenge of infant mortality: Have we reached a plateau? *Public Health Reports* 2009;128:670-81.
26. MacDorman MF, Menacker F, Declercq E. Cesarean birth in the United States: Epidemiology, trends and outcomes. *Clin Perinatol* 2008;35:293-207.
27. MacDorman MF, Declercq E, Menacker F, Malloy MH. Infant and neonatal mortality for primary cesarean and vaginal births to low risk women: Application of an "intention to treat" model. *Birth* 2008;35:3-8.
28. MacDorman MF, DeClercq E, Menacker F, Malloy MH. Infant and neonatal mortality for primary cesarean and vaginal births to women with "no indicated risk," United States, 1998-2001 birth cohorts. *Birth* 2006;33:175-182. [Paper nominated for the 2007 Charles C. Shepherd Award for excellence in science. Paper also honored by Discover Magazine as "One of the Top 100 Science Stories of 2006."]
29. MacDorman MF, Callaghan WM, Mathews TJ, Hoyert DL, Kochanek KD. Trends in

preterm-related infant mortality by race and ethnicity: United States, 1999-2004. *International Journal of Health Services* 2007;37:635-41.

30. Callaghan WM, MacDorman MF, Rasmussen S, Qin C, Lackritz EM. The contribution of preterm birth to infant mortality in the United States. *Pediatrics* 2006;118:1566-1573. [Paper nominated for the 2007 Charles C. Shepherd Award for excellence in science.]

31. Menacker F, Declercq E, MacDorman MF. Cesarean delivery: Background, trends and epidemiology. *Semin Perinatol* 2006;30:235-241.

32. Muhuri PK, MacDorman MF, Menacker F. Method of delivery and neonatal mortality among very low birthweight preterm infants in the United States. *Maternal and Child Health Journal* 2006;10:47-53.

33. DeClercq E, Menacker F, MacDorman MF. Maternal risk profiles and the primary cesarean rate in the United States, 1991-2002. *Am J Public Health* 2006;96: 867-872.

34. Malloy MH, MacDorman MF. Changes in the classification of sudden unexpected infant deaths: 1992-2001. *Pediatrics*. 2005;115:1247-1253.

35. MacDorman MF, Martin JA, Mathews TJ, Hoyert DL, Ventura SJ. Explaining the 2001-02 infant mortality increase: Data from the linked birth/infant death data set. *International Journal of Health Services* 2005;35:415-442.

36. Martin JA, Kochanek KD, Strobino DM, Guyer B, MacDorman MF. Annual summary of vital statistics – 2003. *Pediatrics* 2005;115:619-34.

37. DeClercq E, Menacker F, MacDorman MF. Rise in 'no indicated risk' primary caesareans in the United States: Cross-sectional analysis. *British Medical Journal* 2005; 330:71-72.

38. Arias E, MacDorman MF, Strobino DM, Guyer B. Annual summary of vital statistics - 2002. *Pediatrics* 2003; 111; 1215-1230.

39. Muhuri, PK, MacDorman MF, Ezzati-Rice TM. Racial differences in leading causes of infant death in the United States. *Pediatric and Perinatal Epidemiology* 2004;18:51-60.

40. MacDorman MF, Minino AM, Strobino DM, Guyer B. Annual summary of vital statistics 2001. *Pediatrics* 2002;110:1037-1052.

41. MacDorman MF, Mathews TJ, Martin JA, Malloy M. Trends and characteristics of induced labor in the United States, 1989-98. *Pediatric and Perinatal Epidemiology* 2002;16:263-73.

42. Demissie K, Ananth CV, Martin J, Hanley JL, MacDorman MF, Rhoads GG. Fetal and neonatal mortality among twin gestations in the United States: The role of intrapair birthweight discordance. *Obstetrics and Gynecology* 2002;100:474-80.

43. Overpeck MD, Brenner RA, Cosgrove C, Trumble AC, Kochanek K, MacDorman MF. National underascertainment of sudden unexpected infant deaths associated with deaths of unknown cause. *Pediatrics* 2002;109:274-283.

44. Kogan MD, Alexander GR, Kotelchuck M, MacDorman MF, Buekens P, Papiernik E. A comparison of risk factors for twin preterm birth in the United States between 1981-82 and 1996-97. *Maternal and Child Health Journal* 2002;6:29-35.
45. Kogan MD, Alexander GR, Kotelchuck M, MacDorman MF, Buekens P, Martin JA, Papiernik EE. Trends in twin birth outcomes and intensive prenatal care utilization in the United States, 1981-1997. *JAMA* 2000;283:335-341.
46. Atkinson JO, MacDorman MF, Parker JD. Trends in births to parents of two different races in the United States, 1971-95. *Ethnicity and Disease* 2001;11:273-285.
47. MacDorman MF, Gay, GA. State initiatives in geocoding vital statistics data. *Journal of Public Health Management and Practice* 1999; 5(2):91-93.
48. Overpeck MD, Brenner RA, Trumble AC, Smith GS, MacDorman MF. Infant injury deaths with unknown intent: What else do we know? *Injury Prevention* 1999;5:272-275.
49. Guyer B, Hoyert DL, Martin JA, Ventura SJ, MacDorman MF, Strobino DM. Annual summary of vital statistics - 1998. *Pediatrics* 1999;104:1-18.
50. MacDorman MF, Singh GK. Midwifery care, social and medical risk factors, and birth outcomes. *Journal of Epidemiology and Community Health* 1998;52:310-317.
51. Guyer BL, MacDorman MF, Martin JA, Peters KD, Strobino DM. Annual summary of vital statistics—1997. *Pediatrics* 1998;102:1333-1349.
52. MacDorman MF, Cnattingius S, Hoffman HJ, Kramer MS, Haglund B. Sudden infant death syndrome and smoking in the United States and Sweden. *American Journal of Epidemiology* 1997;146:249-57.
53. Guyer B, Martin JA, MacDorman MF, Anderson RN, Strobino DM. Annual summary of vital statistics - 1996. *Pediatrics* 1997;100:905-918.
54. Guyer B, Strobino DM, Ventura SJ, MacDorman MF, Martin JA. Annual summary of vital statistics, 1995, *Pediatrics*. 1996;98: 1007-1019.

## **Other Publications**

1. MacDorman MF, Gregory EW. Fetal and perinatal mortality, United States, 2013. National vital statistics reports, vol 64 no. 8. 2015.
2. Mathews TJ, MacDorman MF, Thoma M. Infant mortality statistics from the 2013 period linked birth/infant death data set. National vital statistics reports, vol 64 no 9. 2015.
3. Gregory EW, MacDorman MF, Martin JA. Trends in fetal and perinatal mortality, 2000-2012. NCHS Data Brief 2014 no. 169. November 2014.

4. MacDorman MF, Mathews TJ, Mohangoo AD, Zeitlin J. International comparisons of infant mortality and related factors: United States and Europe. *National vital statistics reports* vol 63 no 5. Sept 24, 2014.
5. MacDorman MF, Mathews TJ, Declercq E. Trends in out-of-hospital births in the United States, 1990-2012. *NCHS Data Brief* no.144. March 4, 2014.
6. Mathews TJ, MacDorman MF. Infant mortality statistics from the 2010 period linked birth/infant death data set. *National vital statistics reports* vol 62 no 8. Hyattsville, MD: National Center for Health Statistics. December 18, 2013.
7. MacDorman MF, Hoyert DL, Mathews TJ. Recent declines in infant mortality in the United States, 2005-2011. *NCHS data brief* no. 120. April 2013.
8. MacDorman MF, Mathews TJ. Infant Deaths – United States, 2005-2008. In CDC Health Disparities and Inequalities Report – United States, 2013. *Morbidity and Mortality Weekly Report* vol 62 no 3 suppl; November 22, 2013; pp 171-5
9. Mathews TJ, MacDorman MF. Infant mortality statistics from the 2009 period linked birth/infant death data set. *National vital statistics reports* vol 61 no 8. 2013.
10. MacDorman MF, Kirmeyer S, Wilson E. Fetal and perinatal mortality, United States, 2006. *National vital statistics reports* vol 60 no 8. 2012.
11. Mathews TJ, MacDorman MF. Infant mortality statistics from the 2008 period linked birth/infant death data set. *National vital statistics reports* vol 60 no 5. 2012.
12. MacDorman MF, Osterman MJK, Declercq E. The epidemiology of cesarean delivery in the United States: Trends, characteristics, and outcomes. In Sheiner E, (Ed.) *Cesarean Section: Procedures, Complications and Recovery*. Nova Press, 2012.
13. MacDorman MF, Mathews TJ, Declercq E. Home births in the United States 1990-2009. *NCHS data brief* no. 84. January 2012.
14. MacDorman MF, Mathews TJ. Understanding racial and ethnic disparities in US infant mortality rates. *NCHS data brief* no. 74. September 2011.
15. Mathews TJ, MacDorman MF. Infant mortality statistics from the 2007 period linked birth/infant death data set. *National vital statistics reports* vol 59 no 6, 2011.
16. MacDorman MF, Mathews TJ. Infant Deaths – United States, 2000-2007. In CDC Health Disparities and Inequalities Report – United States, 2011. *Morbidity and Mortality Weekly Report - Surveillance Summaries* 2011;60(suppl.): 49-51.
17. Mathews TJ, MacDorman MF. Infant mortality statistics from the 2006 period linked birth/infant death data set. *National vital statistics reports* vol 58 no 17, 2010.
18. MacDorman MF, Menacker F, Declercq E. Characteristics of home and other out-of-hospital births in the United States, 1990-2006. *National vital statistics reports*, vol 58 no 11. 2010.

19. MacDorman MF, Mathews TJ. Behind international rankings of infant mortality: How the United States compares with Europe. NCHS Data Brief no. 23. November 2009.
20. MacDorman MF, Kirmeyer S. The challenge of fetal mortality. NCHS data brief no. 16. Hyattsville, Maryland: National Center for Health Statistics. April 2009.
21. MacDorman MF, Kirmeyer S. Fetal and perinatal mortality, United States, 2005. *National vital statistics reports* vol 57 no 8. January 28, 2009.
22. MacDorman MF, Mathews TJ. Recent trends in infant mortality in the United States. *NCHS Data Brief* No. 9. Hyattsville, Maryland: National Center for Health Statistics. October 15, 2008.
23. Mathews TJ, MacDorman MF. Infant mortality statistics from the 2005 period linked birth/infant death data set. *National vital statistics reports*, vol 57 no. 2. July 30, 2008.
24. MacDorman MF, Munson ML, Kirmeyer S. Fetal and perinatal mortality, United States, 2004. *National vital statistics reports*, vol 56 no 3. October 11, 2007.
25. MacDorman MF, Callaghan WM, Mathews TJ, Hoyert DL, Kochanek KD. Trends in preterm-related infant mortality by race and ethnicity: United States, 1999-2004. *NCHS Health E-Stats*, May 2, 2007.
26. Mathews TJ, MacDorman MF. Infant mortality statistics from the 2004 period linked birth/infant death data set. *National vital statistics reports*, vol 55 no. 14. May 2, 2007.
27. MacDorman MF, Hoyert DL, Martin JA, Munson M, Hamilton BE. Fetal and Perinatal Mortality, United States, 2003. *National vital statistics reports*, vol 55 no 6, February 21, 2007.
28. Mathews TJ, MacDorman MF, Justice DJ. Apparent Under-Reporting of Infant Deaths. *NVSS Data Quality Report #1*. Hyattsville, MD: National Center for Health Statistics. April 2007.
29. Mathews TJ, MacDorman MF. Infant mortality statistics from the 2003 period linked birth/infant death data set. *National vital statistics reports*, vol 54 no 16, May 3, 2006.
30. MacDorman MF, Martin JA, Mathews TJ, Hoyert DL, Ventura SJ. Explaining the 2001-02 infant mortality increase: Data from the linked birth/infant death data set. *National vital statistics reports*, vol 53 no 12. Hyattsville, Maryland: National Center for Health Statistics 2005.
31. Mathews TJ, Menacker F, MacDorman MF. Infant mortality statistics from the 2002 period linked birth/infant death data set. *National vital statistics reports* vol 53 no 10. Hyattsville, Maryland: National Center for Health Statistics 2004.
32. Menacker F, Martin JA, MacDorman MF, Ventura SJ. Births to 10-14 year old mothers, 1990-2002: Trends and outcomes. *National vital statistics reports* vol 53 no 7. Hyattsville, Maryland: National Center for Health Statistics 2004.
33. Mathews TJ, Mencaker F, MacDorman MF. Infant mortality statistics from the 2001

period linked birth/infant death data set. *National vital statistics reports* vol 52 no 2. Hyattsville, Maryland: National Center for Health Statistics 2003.

34. MacDorman MF, Iyasu S, Mathews TJ. Infant mortality in the United States: Levels, trends and interventions. In: Wallace HM, Ed. *Health and Welfare Reform for Families in the 21st Century*. Jones and Bartlett Publishers, Sudbury, Massachusetts, 2003.

35. Mathews TJ, Mencaker F, MacDorman MF. Infant mortality statistics from the 2000 period linked birth/infant death data set. *National vital statistics reports*, vol 50 no 12. Hyattsville, Maryland: National Center for Health Statistics 2002.

36. Mathews TJ, MacDorman MF, Menacker F. Infant mortality statistics from the 1999 period linked birth/infant death data set. *National vital statistics reports*, vol 50 no 4. Hyattsville, Maryland: National Center for Health Statistics 2002.

37. Mathews TJ, Curtin SC, MacDorman MF. Infant mortality statistics from the 1998 period linked birth/infant death data set. *National vital statistics reports*; vol 48 no 12. Hyattsville, Maryland: National Center for Health Statistics. 2000.

38. Hoyert DL, MacDorman MF, Rosenberg HR. "Effect of changes in death certificate format on cause-specific mortality trends, United States, 1979-1992." In: Coleman MP and Aylin P, Eds. *Death certification and mortality statistics: An international perspective*. Studies in Medical and Population Subjects no 64. London: Office for National Statistics. 2000:47-58.

39. Atkinson JO, MacDorman MF, Parker JD. Trends in births to parents of two different races, United States, 1971-95. In: *Proceedings of the National Conference on Health Statistics, 1999*. Hyattsville, Maryland, National Center for Health Statistics, July 2000 (NCHS Proceedings CD-ROM No. 1).

40. MacDorman MF, Atkinson JO. Infant mortality statistics from the 1997 period linked birth/infant death data set. *National vital statistics reports*; vol 47 no. 23. Hyattsville, Maryland: National Center for Health Statistics. 1999.

41. Rosenberg HM, Maurer JD, Sorlie PD, Johnson NJ, MacDorman MF, Hoyert DL, Spitler JF. Quality of death rates by race and Hispanic origin: A summary of current research. National Center for Health Statistics. *Vital Health Stat* 2(128). 1999.

42. MacDorman MF, Atkinson JO. Infant mortality statistics from the 1996 period linked birth/infant death data set. *Monthly vital statistics report*; vol 46 no. 12 supp. Hyattsville, Maryland: National Center for Health Statistics. 1998.

43. MacDorman MF, Atkinson JO. Infant mortality statistics from the linked birth/infant death data set - 1995 period data. *Monthly vital statistics report*; vol 46 no 6, supp 2. Hyattsville, Maryland: National Center for Health Statistics. 1998.

44. Martin JA, MacDorman MF, Mathews TJ. Triplet births: trends and outcomes, 1971-94. National Center for Health Statistics. *Vital Health Stat* 21(55). 1997.

45. Carmichael S, Iyasu S, MacDorman MF. Sudden Infant Death Syndrome, United States, 1983-94. *Morbidity and Mortality Weekly Report*. 1996;45: 859-863.

46. Singh GK, Kochanek KD, MacDorman MF. Advance report of final mortality statistics, 1994. *Monthly vital statistics report*; vol 45 no 3, supp. Hyattsville, Maryland: National Center for Health Statistics. 1996.
47. Pastore LM, MacDorman MF. Infant mortality by Hispanic origin of mother, 20 states, 1985-87 birth cohorts. National Center for Health Statistics. *Vital Health Stat* 20(27). 1995.
48. Gaudino JA, Hoyert DL, MacDorman MF, Gazmararian JA, Adams MM, Kiely JL. Fetal Deaths. In: From Data to Action: CDC's Public Health Surveillance for Women, Infants, and Children, LS Wilcox and JS Marks, Eds. Centers for Disease Control and Prevention, Atlanta, Georgia, 1994.
49. MacDorman MF, Rowley DL, Iyasu S, Kiely JL, Gardner PG, Davis MS. Infant Mortality. In: From Data to Action: CDC's Public Health Surveillance for Women, Infants, and Children, LS Wilcox and JS Marks, Eds. Centers for Disease Control and Prevention, Atlanta, Georgia, 1994.
50. Rowley DL, Iyasu S, MacDorman MF, Atrash HK. Neonatal and Postneonatal Mortality. In: From Data to Action: CDC's Public Health Surveillance for Women, Infants, and Children, LS Wilcox and JS Marks, Eds. Centers for Disease Control and Prevention, Atlanta, Georgia, 1994.
51. MacDorman MF, Prager KP. Infant mortality statistics: United States. In Encyclopedia of Childbearing: Critical perspectives, BK Rothman, Ed. Oryx Press, Phoenix, Arizona. 1993.
52. MacDorman MF, Rosenberg HR. Trends in infant mortality by cause of death and other characteristics, 1960-88. National Center for Health Statistics. *Vital Health Stat* 20(20). 1993.
53. MacDorman MF. Infant Mortality, United States, 1990. *Morbidity and Mortality Weekly Report*. 1993.
54. MacDorman MF, Hudson BL. Advance report of final mortality statistics, 1989. *Monthly vital statistics report*; vol 40 no 8 supp 2. Hyattsville, Maryland: Public Health Service. 1992.
55. MacDorman MF, Prager KP, Enger S, Gutierrez ML. The effect of two methods for allocating missing data on variable-specific infant mortality rates from the national linked birth/infant death data set. In: American Statistical Association: 1991 Proceedings of the Social Statistics Section. American Statistical Association, Alexandria, Virginia, 1992.
56. Rosenberg HR, MacDorman MF. Mortality data from the national vital statistics system. *Morbidity and Mortality Weekly Report*, vol 38 no 8. 1989.

### **Invited Presentations**

1. MacDorman MF, Declercq E, Thoma ME. *Trends in maternal mortality by socio-demographic characteristics and cause of death*. CDC-ACOG Maternal Mortality and

Maternal Safety Meeting at the American Congress of Obstetricians and Gynecologists (ACOG) Annual Meeting, May 6-9, 2017, San Diego, California.

2. MacDorman MF, Hoyert DL. *Maternal mortality: What do the numbers mean?* ACOG Council on Patient Safety in Women's Health Care, Safety Action Series Webinar, April 3, 2017.

3. MacDorman MF, Declercq E, Thoma ME. *Trends in maternal mortality by age, race and cause of death, 2008-9 to 2013-14.* National Center for Health Statistics, Data Analysis Group Seminar, March 16, 2017.

4. MacDorman MF, Declercq E, Thoma E. *Recent increases in the U.S. maternal mortality rate; Disentangling trends from measurement issues.* Invited presentation to NICHD staff, February 21, 2017, Bethesda, Maryland.

5. MacDorman MF, Declercq E, Cabral H, Morton C. *Recent increases in the US maternal mortality rate.* ACOG meeting on Addressing Racial Disparities and inequities in Maternal Mortality in the United States, October 21, 2017, ACOG Headquarters, Washington D.C.

6. MacDorman MF, Declercq E, Cabral H, Morton C. *What's really happening with maternal mortality in the United States?* Maryland Population Research Center Seminar Series, September 26, 2016, University of Maryland, College Park, Maryland.

7. MacDorman MF, Declercq E, Cabral H, Morton C. *Is the U.S. maternal mortality rate increasing? Disentangling trends from measurement issues.* CDC-ACOG Maternal Mortality and Maternal Safety Meeting at the American Congress of Obstetricians and Gynecologists Annual Meeting, May 14-17, 2016, Washington D.C.

8. MacDorman MF, Mathews TJ. *Infant mortality: Trends and disparities.* Secretary of Health and Human Services' Advisory Committee on Infant Mortality, March 26, 2015. Washington DC.

9. MacDorman MF, Mathews TJ. *Recent trends in infant mortality and infant mortality risk factors.* Secretary of Health and Human Services' Advisory Committee on Infant Mortality, April 25, 2013. Washington DC.

10. MacDorman MF, Declercq E, Mathews TJ. *Trends and Characteristics of Home Births in the United States.* Invited presentation at AMCHP Webinar: A Home Birth Primer for MCH Programs. July 11, 2013.

11. MacDorman MF, Declercq E, Mathews TJ. *Who are the women giving birth in various settings?* Institute of Medicine and National Research Council Workshop on Research Issues in the Assessment of Birth Settings, March 6, 2013. Washington DC.

12. MacDorman MF, Mathews TJ. *Recent declines in infant mortality in the United States.* Secretary of Health and Human Services' Advisory Committee on Infant Mortality meeting, November 14, 2012. Washington DC.

13. MacDorman MF, Mathews TJ. *Trends and differentials in US infant mortality rates.* National Healthy Start Grantee Meeting, May 17, 2012, Arlington, Virginia.



14. MacDorman MF. *Understanding the upward trends in home and other out-of-hospital births*. Certified Professional Midwives Symposium: Contributing to A New Era in Maternity Care, March 18, 2012, Airlie, Virginia.
15. MacDorman MF, Hoyert DL, Mathews TJ. *Maternal and infant mortality in the United States: Data from the National Vital Statistics System*. Secretary's Advisory Committee on Infant Mortality, August 2, 2011, Bethesda, Maryland.
16. MacDorman MF, Mathews TJ. *Understanding racial and ethnic disparities in US infant mortality rates*. National Center for Health Statistics Board of Scientific Counselors meeting, September 22, 2011, Hyattsville, Maryland.
17. MacDorman MF. *Fetal and infant mortality in the United States: Data from the National Vital Statistics System*. NICHD Workshop on Race and Ethnic Disparities in Perinatal Medicine: Fetal Mortality, Infant Mortality and Preterm Birth, August 5-6, 2010. Bethesda, Maryland.
18. MacDorman MF, Mathews TJ. *Behind international rankings of infant mortality: How the United States compares with Europe*. National Conference on Health Statistics, August 16-18, 2010, Washington DC.
19. MacDorman MF. *The challenge of infant mortality*. Infant Mortality Summit: DC Stakeholders Meeting, September 2, 2010, Washington DC.
20. MacDorman MF. *The challenge of infant mortality*. Howard University Hospital, Dept. of Pediatrics, Physician's Grand Rounds. October 15, 2010, Washington DC.
21. MacDorman MF. *Birth certificate data: Essential for improving the nation's health*. Minnesota Birth Registrars Training Conference, April 30, 2010, St. Paul, Minnesota.
22. Hoyert DL, Glenn D, MacDorman MF. *Improving cause-of-fetal-death data to strengthen perinatal mortality prevention efforts*. National Association of Public Health Statistics and Information Systems (NAPHSIS) annual meeting, June 9, 2010, St. Louis, Missouri.
23. MacDorman MF, Declercq E, Zhang J. *Medical intervention and the preterm birth rate: A review of national trends 1991-2006*. NCHS Data Analysis Group, Nov 24, 2009, Hyattsville, MD.
24. MacDorman MF, Mathews TJ. *Recent trends in infant mortality in the United States, and the linked birth/infant death data set*. University Visitation presentation, Virginia Commonwealth University, Richmond, Virginia, April 4, 2008.
25. Kirmeyer S, MacDorman MF. *Fetal and perinatal data from the National Vital Statistics System*. NCHS Data User's Conference, August 11, 2008, Washington DC.
26. MacDorman, MF, Declercq E, Menacker F, Malloy MH. *Neonatal mortality by method of delivery for low-risk women*. International Conference on Cesarean Delivery – Determinants and Maternal-Neonatal Outcomes, May 7-9, 2008, Bologna, Italy.

27. Hoyert DL, MacDorman MF, Polakowski L. *Cause of fetal death: Developments including efforts to improve data quality*. Vital Statistics Cooperative Program (VSCP) Project Directors Meeting, May 13-15, 2008, Raleigh, North Carolina.
28. MacDorman MF, Martin JA, Hoyert DL, Polakowski L. *Fetal and perinatal mortality in the United States*. Vital Statistics Measurement and Production Course, September 2007, Silver Spring, Maryland.
29. Hoyert DL, Polakowski L, MacDorman MF. *Fetal death reporting of cause of death*. NICHD Workshop: Stillbirth Classification System: Developing an International Consensus for Research, October 22-24, 2007. Washington, D.C.
30. MacDorman MF, Hoyert DL, Polakowski L. *Fetal death reporting with a focus on cause of death*. Monthly MCH-Epi Field Staff Call. October 3, 2007.
31. MacDorman MF, DeClercq E, Menacker F, Malloy MH. *Neonatal outcomes for primary cesarean and vaginal births to women with no indicated risk*. Pediatric Academic Societies Annual Meeting, Toronto, Canada, May 8, 2007.
32. Menacker F, Declercq E, MacDorman MF. *Cesarean birth trends and outcomes: A review of U.S. national statistics*. Pediatric Academic Societies Annual Meeting, Toronto, Canada, May 8, 2007.
33. MacDorman MF. *Recent trends in infant mortality in the United States*. Association of Maternal and Child Health Programs (AMCHP) Annual Meeting, March 4, 2007, Arlington, Virginia.
34. MacDorman MF. *Recent trends in infant mortality in the United States*. State Infant Mortality Collaborative Meeting, Dec 7-8, 2006, Atlanta, Georgia.
35. MacDorman MF. *Recent trends and differentials in fetal and perinatal mortality*. NCHS Data User's Conference, July 10-12, 2006, Washington D.C.
36. Munson ML, Martin JA, MacDorman MF, Hoyert DL. *The national fetal death file*. NCHS Data User's Conference, July 10-12, 2006, Washington D.C.
37. Sappenfield W, Gladders B, MacDorman M, Tran T, Guild P, Acuna J, Ali Z. *State assessment of vital records reporting*. State Infant Mortality Collaborative meeting, July 24-26, 2005, Atlanta, Georgia.
38. Menacker F, Declercq E, MacDorman MF. *Trends in cesarean delivery: Background, trends and epidemiology* NIH State-of-the-Science Conference on Cesarean Delivery on Maternal Request, March 27-29, 2006, Bethesda, Maryland.
39. MacDorman MF, Martin JA, Mathews TJ, Hoyert DL, Ventura SJ. *Explaining the 2001-02 infant mortality increase*. National Association of Public Health Statistics and Information Systems (NAPHSIS) annual meeting, June 2005, Cincinnati, Ohio.
40. MacDorman MF, West J. *The Early Childhood Longitudinal Study - Birth Cohort: Preliminary findings and future plans*. NAPHSIS annual meeting, June 2005, Cincinnati, Ohio.

41. Hoyert DL, Martin JA, MacDorman MF. *Explaining recent trends in infant mortality in the United States*. World Health Organization, Family of International Classifications Network Meeting. October 2004, Reykjavik, Iceland.
42. Martin JA, MacDorman MF, Hoyert DL, Kochanek KD. *US trends in fetal and infant mortality*. State Infant Mortality Collaborative Meeting. September 2004, Atlanta, Georgia.
43. MacDorman MF, Malloy MH. *Changes in the classification of sudden unexpected infant deaths: United States, 1992-2001*. NCHS - DVS Forum. June 2004, Hyattsville, Maryland.
44. MacDorman MF, Martin JA, Munson M. *Understanding the factors affecting preterm birth*. American Public Health Association annual meeting. Nov. 2003, San Francisco.
45. MacDorman MF. *The National Vital Statistics System*. Ohio State University, Dept. of Public Health, April 2003, Columbus, Ohio.
46. MacDorman MF. *Progress of the Early Childhood Longitudinal Study, and implications for future followback surveys*. Vital Statistics Cooperative Program Project Directors Meeting, March 2002, Anchorage, Alaska.
47. MacDorman MF. *ECLS-B update, reflections on the Institutional Review Board experience, and preliminary results from the Pennsylvania field test*. Early Childhood Longitudinal Study - Birth Cohort Technical Review Panel Meeting. Nov. 2000, Washington DC.
48. MacDorman MF. *The Early Childhood Longitudinal Study – Birth Cohort: Progress and future plans*. National Association for Public Health Statistics and Information Systems annual meeting, May 2000, Austin, Texas.
49. MacDorman MF. *Revised birth and death certificates increase the potential for infant and fetal mortality research*. American Public Health Association annual meeting, Nov. 1999, Chicago, Illinois.
50. MacDorman MF. *Linkage methodology and research potential of NCHS's linked birth/infant death data set*. NCHS-Statistics Canada Interchange. Nov. 1999, Hyattsville, Maryland.
51. MacDorman MF. *Improving the quality of geographic information on vital records*. Vital Statistics Cooperative Program Project Directors meeting, April 1998, Pittsburgh, Pennsylvania.
52. MacDorman MF. *Linked file timeliness, data quality, and major findings*. Vital Statistics Cooperative Program Project Directors meeting, April 1998, Pittsburgh, Pennsylvania.
53. MacDorman MF, Iyasu S. *Recent Trends in SIDS mortality in the United States*. NICHD Infant Sleep Environment and SIDS conference Jan. 1997, Bethesda, Maryland.
54. Rosenberg HM, MacDorman MF. *Vital statistics geographic classification problems*. Vital Statistics Cooperative Program Project Director's Meeting, April 1996, Tucson, Arizona.

55. MacDorman MF. *The linked birth/infant death data set: Progress and future plans*. NCHS-NICHD Interagency Coordinating Committee meeting, Nov. 1994, Bethesda, Maryland.
56. MacDorman MF. *Infant mortality data from the National Vital Statistics System*. NCHS Data User's Conference. July 1994, Washington DC.
57. MacDorman MF. *The linked birth/infant death data set: Future plans and efforts to improve timeliness*. Secretary's Advisory Committee on Infant Mortality, May 1994, Washington DC.
58. MacDorman MF. *Linked File Processing Changes*. Association for Vital Records and Health Statistics Annual Meeting, Feb. 1994, San Diego, California.
59. MacDorman MF. *NCHS's Linked Birth/Infant Death Data Set: Methodology and Analytical Potential for Regional Studies*. Healthy Start Regional Conference, Mid-Atlantic States, Nov. 1993, Tyson's Corner, Virginia.
60. MacDorman MF, Gardner PG, Hoyert DL. *Classification and interpretation of race and ethnicity in infant mortality research*. American Public Health Association annual meeting, Nov. 1992, Washington DC.
61. MacDorman MF. *The classification of sudden infant death syndrome on death certificates*. Sudden Infant Death Syndrome Federal Interagency Panel. July 1990, Rockville, Maryland.
62. MacDorman MF. *The NCHS fetal, infant, linked birth/infant death, and abortion files*. NCHS Data User's Conference. August 1990, Washington DC.
63. MacDorman MF. *Coding cause of fetal death*. Association for Vital Records and Health Statistics annual meeting. May 1989, Albuquerque, New Mexico.

## **Contributed Presentations**

1. MacDorman MF, Zeitlin J, Mohangoo A, Mathews TJ. Beyond international rankings of infant mortality: How the United States compares with Europe. APHA presentation, Nov.19, 2014, New Orleans.
2. Shapiro-Mendoza CK, Camperlengo L, Ludvigsen R, Cottengim C, Anderson RN, Andrew T, Covington T, Hauck FR, Kemp J, MacDorman MF. Classification system for the sudden unexpected infant death case registry. Presentation at the 2014 International Conference on Stillbirth, SIDS and Baby Survival. Amsterdam, the Netherlands. September 20, 2014.
3. MacDorman MF, Zeitlin J, Mohangoo A, Mathews TJ. *Beyond international rankings of infant mortality: How the United States compares with Europe*. Paper accepted for oral presentation at the American Public Health Association annual meeting, Nov. 15-19, 2014. New Orleans.

4. Mathews TJ, MacDorman MF. *Decline in Infant Mortality in the United States, 2005-2011*. Poster presented at the NAPHSIS annual meeting, June 4, 2013, Phoenix, Arizona.
5. MacDorman MF, Mathews TJ. *Recent Declines in Infant Mortality in the US, 2005-2011*. Presentation at the annual meeting of the American Public Health Association, Nov 3-6 2013, Boston.
6. MacDorman MF, Declercq E, Mathews TJ. *Recent Trends in Out-of-Hospital, Home and Birthing Center Births in the US, 1990-2011*. Presentation at the annual meeting of the American Public Health Association, Nov 3-6 2013, Boston.
7. Wong C, Gachupin F, MacDorman MF, Singleton R, Holman R, Cheek J, Holve S. *American Indian and Alaska Native Infant and Pediatric Mortality, United States, 1999-2009*. Presentation at the annual meeting of the American Public Health Association, Nov 3-6 2013, Boston.
8. MacDorman MF, Mathews TJ. *Explaining race and ethnic disparities in US infant mortality rates*. Maternal and Child Health Epidemiology Conference, December 12, 2012, San Antonio, Texas (poster).
9. MacDorman MF, Hoyert DL, Callaghan WM, Mathews TJ. *What is the impact of preterm-related causes of death on total US infant mortality?* World Health Organization, Family of International Classifications Network Annual Meeting, October 16-22, 2010. Toronto, Canada (poster).
10. Hoyert DL, MacDorman MF. *The impact of prematurity on infant mortality: Assessment of a suggested change to volume 2*. World Health Organization, Family of International Classifications Network Annual Meeting, October 16-22, 2010. Toronto, Canada (poster).
11. MacDorman MF, Declercq E, Zhang J. *Medical intervention and the preterm birth rate: A review of national trends 1991-2006*. Maternal and Child Health Epidemiology Conference, Dec 9-11, 2009, Tampa, Florida.
12. Callaghan WM, MacDorman MF, Rasmussen S, Qin C, Lackritz EM. *The contribution of preterm birth to infant mortality in the United States*. Society for Pediatric and Perinatal Epidemiologic Research, June 20, 2006, Seattle, Washington (poster).
13. Malloy MH, MacDorman MF. *Changes in the classification of sudden unexpected infant deaths: United States: 1992-2001*. Pediatric Academic Societies annual meeting, May 2004, San Francisco, California.
14. Menacker F, DeClercq E, MacDorman MF. *A Profile of Very Low Risk Women Who Had A Primary Cesarean Delivery*. Maternal and Child Health Epidemiology Conference, Dec. 2003, Tempe, Arizona.
15. Muhuri PK, MacDorman MF, Menacker F, Ezzati-Rice TM. *Method of delivery and neonatal mortality among very low birthweight infants in the United States*. American Public Health Association annual meeting, Nov. 2002, Philadelphia, Pennsylvania.
16. Muhuri PK, MacDorman MF, Ezzati-Rice TM. *Birthweight, race and changes in infant mortality and cause-specific rates in the US*. American Public Health Association annual

meeting, Nov. 2001, Atlanta, Georgia.

17. Durant T, Iyasu S, MacDorman MF, Kieke B, Flowers L, Gaffield ML. *Changes in race/ethnic-specific SIDS mortality following the "Back to Sleep" campaign*. American Public Health Association annual meeting, Nov. 2001, Atlanta, Georgia.

18. MacDorman MF, Ko CW, Hoffman H, Willinger M. *Impact of the "Back to Sleep" campaign on SIDS risk factors in the United States, 1990-97*. Sixth International Conference on Sudden Infant Death Syndrome, Feb. 2000, Auckland, New Zealand.

19. MacDorman MF, Mathews TJ, Martin JA, Malloy M. *Trends and characteristics of induced labor in the United States, 1989-97*. Society for Pediatric and Perinatal Epidemiology annual meeting. June 1999.

20. Atkinson JO, MacDorman MF, Parker JD. *Trends in births to parents of different racial backgrounds in the United States, 1971-95*. Population Association of America annual meeting, April 1999, New York City, NY.

21. Atkinson JO, MacDorman MF. *Racial disparities in infant mortality, United States, 1997*. CDC/ATSDR Partnership Meeting on Racial Disparities in Health, Jan. 1999, Atlanta, Georgia.

22. Hoffman HJ, MacDorman MF. *SIDS epidemiology of high versus low risk infants, United States, 1985-95*. Fifth International Conference on Sudden Infant Death Syndrome, April 1998.

23. Atkinson JO, MacDorman MF, Parker JD. *Trends in births to parents of different racial backgrounds in the United States, 1971-95*. American Public Health Association annual meeting, Nov. 1998, Washington DC.

24. Hoffman HJ, MacDorman MF. *SIDS epidemiology of high versus low risk infants, United States, 1985-95*. American Public Health Association annual meeting. Nov. 1998, Washington DC.

25. Kogan MD, Martin JA, Alexander F, Kotelchuck M, Ventura S, Buekens P, MacDorman MF. *Twin birth outcomes and intensive prenatal care utilization in the United States, 1981-1996*. International Epidemiological Association meeting. Sept. 1998.

26. Martin JA, MacDorman MF. *Pregnancy outcomes of Asian Indian-American mothers: An epidemiologic paradox?* American Public Health Association annual meeting. Nov. 1997, Indianapolis, Indiana.

27. MacDorman MF, Cnattingius S, Hoffman H, Kramer M, Haglund B. *Smoking and SIDS mortality in the United States and Sweden*. Fourth International Conference on Sudden Infant Death Syndrome, June 1996, Bethesda, Maryland.

28. MacDorman MF, Singh, GK. *Midwifery care, social and medical risk factors, and birth outcomes*. American Public Health Association annual meeting. Nov. 1996, New York, New York.

29. Brenner RA, Overpeck MD, Trumble AC, Smith GS, MacDorman MF. *Fatal injuries with*

*unknown intent: What else do we know?* American Public Health Association annual meeting, Nov. 1995, San Diego, California.

30. Pastore LM, MacDorman MF. *Infant mortality by Hispanic Origin of mother: 20 states 1985-87 birth cohorts*. American Public Health Association annual meeting. Nov. 1994.

31. MacDorman MF, Prager KP, Enger S, Gutierrez ML. *The effect of two methods for allocating missing data on variable-specific infant mortality rates from the national linked birth/infant death data set*. American Statistical Association annual meeting, Aug. 1991, Atlanta, Georgia.

32. MacDorman MF, Rosenberg HM. *Trends in infant mortality in the United States, 1960-88*. Population Association of America annual meeting, March 1991, Washington DC.

33. MacDorman MF, Prager KP. *Trends in infant mortality 1960-86 by birthweight and cause of death*. American Public Health Association annual meeting, Oct. 1989, Chicago, Illinois.

34. MacDorman MF, Offutt K, Kochanek KD. *The effect of prenatal care on pregnancy outcomes: Low birthweight and infant mortality*. American Public Health Association annual meeting, Oct. 1989, Chicago, Illinois.