

Nan Marie Astone  
Senior Fellow  
Urban Institute

---

### **Education**

1988            Ph.D.    Sociology            University of Chicago.

### **Career Brief**

Nan Marie Astone is a Senior Fellow in the Center for Labor, Human Services and Population at The Urban Institute. She earned a PhD in Sociology from the University of Chicago in 1988. After an NIH post-doctoral traineeship at the University of Wisconsin at Madison from 1988-1989 Astone joined the faculty of the Department of Population, Family and Reproductive Health at the Johns Hopkins Bloomberg School of Public Health and worked there for 24 years. She was awarded the prestigious W.T. Grant Faculty Scholars Award in 1991. Astone has been a deputy editor of *Demography*, the journal of the Population Association of America.

Astone's principle substantive expertise is in adolescent health and she has a particular interest in adolescent reproductive health and male adolescent health. She has designed questionnaires for small, local samples of adolescents as well as for a large, nationally representative follow up survey of an adolescent cohort (the National Survey of Adolescent Males). She has over 75 publications that have appeared in journals from a range of disciplines.

Astone is unusual in that her background includes studies that employ advanced statistical methods using large omnibus, nationally representative data as well as small studies that were done with community based participatory approaches and qualitative data collection and analysis. She is an expert in both statistical and demographic approaches to the analysis of longitudinal data and she is also an expert on multi-level models. She co-lead an implementation evaluation of a national survey in Canada.

Astone is the author of two short pieces on the Young Men's Initiative in New York City. She is currently leading an impact evaluation of Arches, a program for young adult probationers in New York City.

### **Professional Background**

2013-present    Senior Fellow, The Urban Institute, 2100 M Street, Washington  
D.C.

1989-present    Assistant Professor to Adjunct Professor, Department of  
Population, Family and Reproductive Health, The Johns Hopkins  
Bloomberg School of Public Health, Baltimore, MD.

1988-1989            Post-Doctoral Fellow University of Wisconsin at Madison.

### **Publications**

*Chapters and Invited Papers*

1. Testa M, **Astone NM**, Krogh MC, Neckerman KM. Employment and Marriage Among Inner-City Fathers. *Annals of the American Academy of Political and Social Scientists* 501:79-91, 1989.
2. McLanahan SS, **Astone NM**, Marks NF. 1992. The Role of Mother-Only Families in Reproducing Poverty. Pages 51-78 in Aletha C. Huston (ed) *Children In Poverty*. New York: Cambridge University Press, 1992.

### *Reports*

3. **Astone NM**, Pologe R. 2012. Housing Instability among Young People in Prince George's County: A Technical Report to the Department of Social Services.
4. Mmari K, **Astone NM**, Blum RW, Around Him, D. 2013. Review of RHS 2 (2008-2010): A Technical Report to the First Nation's Information Governance Council.
5. **Astone NM**, Katz M, Gelatt J. 2014. Innovations in NYC Health and Human Services Policy: Young Men's Initiative. Washington D.C. Urban Institute.
6. **Astone NM**, Martin S, Brelav L. 2014. Innovations in NYC Health and Human Services Policy: Teenage Pregnancy Prevention. Washington D.C. Urban Institute.
7. Cunningham M., Pergamit M, **Astone NM**, Luna J. 2014. Homeless LGBTQ Youth. Washington D.C. Urban Institute.
8. Martin S., **Astone NM**, Peters HE. 2014. Fewer Marriages, More Divergence: Marriage Projections for Millennials to Age 40. Washington D.C. Urban Institute.
9. **Astone NM**, Popkin SJ, Sandstrom H, Dubay L. 2015. Promoting Healthy Families and Communities for Boys and Young Men of Color. Washington DC. Urban Institute.
10. Pendall R, Martin, S, **Astone, NM**, Nichols A, Franks K, Stolte A, Peters H.E. 2015. "Scenarios for Regional Growth from 2010 to 2030: Mapping America's Futures, Brief 1." Washington D.C. Urban Institute.
11. Martin S, **Astone NM**, Peters HE, Pendall R, Nichols A, Franks K, Stolte A. 2015. Evolving Patterns in Diversity: Mapping America's Futures, Brief 2. Washington D.C. Urban Institute.
12. **Astone NM**, Stolte A, Martin S, Franks K, Peters HE, Pendall R, Nichols A. 2015. Children and Youth in an Aging America: Mapping America's Futures, Brief 3. Washington D.C. Urban Institute.
13. Nichols A, Martin S, **Astone NM**, Peters HE, Pendall R, Franks K, Stolte A. 2015. The Labor Force in an Aging and Growing America: Mapping America's Futures, Brief 4. Washington D.C. Urban Institute.
14. Stolte A, Franks K, **Astone NM**, Martin S, Pendall R, Peters HE, Nichols A. 2015. "2000-2010 Population Profiles: Atlanta, Las Vegas, Washington DC and Youngstown: Mapping America's Futures, Brief 6. Washington DC. Urban Institute.
15. **Astone NM**, Martin S, Aron LY. 2015. Death Rates for US Women Ages 15 to 54: Some Unexpected Trends. Washington DC. Urban Institute.

16. **Astone NM**, Martin S, Peters H. Elizabeth. 2015. Millennial Childbearing and the Recession. Washington DC. Urban Institute.
17. **Astone NM**, Gelatt J, Simms, M, Emam D, Monson W. 2016. New York City's Young Men's Initiative: Status Report and Future Directions. Washington DC. Urban Institute.

*Journal Articles (signifies peer review)*

18. Hogan DP, **Astone NM**, Kitagawa EM. Social and environmental factors influencing contraceptive use among black adolescents. *Family Planning Perspectives* 17(4):165-169, 1985.
19. Hogan DP, **Astone NM**. The transition to adulthood. *Annual Review of Sociology* 12:109-130, 1986.
20. **Astone NM**, McLanahan SS. Family structure and high school completion: the role of parental practices. *American Sociological Review* 56(3):309-320, 1991.
21. **Astone NM**. Are adolescent mothers just single Mothers? *Journal of Research on Adolescence* 3:353-372, 1993.
22. Zabin LS, **Astone NM**, Emerson M. Do adolescents want babies? *Journal of Research on Adolescence* 3(1):67-86, 1993
23. **Astone NM**, Washington M. The association between grandparental coresidence and adolescent childbearing. *Journal of Family Issues* 15(4):574-589, 1994.
24. **Astone NM**, Upchurch DM. Forming a family, leaving school early and earning a GED: a racial and cohort comparison. *Journal of Marriage and the Family* 56(3):759-771, 1994.
25. Entwisle D, **Astone NM**. Some practical guidelines for measuring youth's race/ethnicity and socioeconomic status. *Child Development* 65:1521-1540, 1994.
26. **Astone NM**, McLanahan SS. Family structure, residential mobility and educational attainment. *Demography* 31(4):575-584, 1994.
27. Schoen, R, Kim YJ, Nathanson CA, Fields J, **NM Astone**. Why Do Americans Want Children? *Population and Development Review* 23(2):333-358, 1997.
28. **Astone, NM**, CA Alexander, A. Joffe, and N. Kararek. The Social and Demographic Correlates of Smoking Among Young Adults in Maryland. *American Journal of Preventive Medicine*. 13(Suppl 2):25-29, 1997.
29. Hardy, JB, Shapiro, S, **Astone, NM**, Brooks-Gunn J, Miller, TL, Hilton SC. Adolescent Childbearing Revisited: The Age of Inner-city Mothers at Delivery Is a Determinant of their Children's Self-Sufficiency at Age 27-33. *Pediatrics* 99:80-87, 1997.
30. Hardy, JB, Shapiro S, Mellits, ED, Skinner, EA, **Astone, NM**, Ensminger M, LaVeist T, Baumgardner, RA, Starfield BH. Self-Sufficiency at Age 27-33 Years: Factors Present Between Birth and 18 Years Predictive of Educational Attainment Among Children Born to Inner-City Families. *Pediatrics* 99(1):80-87, 1997.

31. Hardy, JB, **Astone, NM**, Brooks-Gunn, J, Shapiro, S, Miller, TL. Like Mother, Like Child: Intergenerational Patterns of Age at First Birth and their Associations with Adult Outcomes in the Second Generation. *Developmental Psychology* 34:1220-1232, 1998.
32. Jones, AS, **Astone, NM**, Keyl P., Kim, YJ and CS Alexander. Teen Childbearing and Educational Attainment: A Comparison of Methods. *Journal of Family and Economic Issues* 20: 387-418, 1999.
33. **Astone NM**, Nathanson CA, Schoen R, Kim YJ. Family Demography, Social Theory and Investment in Social Capital. *Population and Development Review* 25:1-32, 1999.
34. Schoen, R, **Astone, NM**, Kim YJ, Nathanson CA, Fields J. Do Fertility Intentions Predict Behavior? *Journal of Marriage and the Family* 61:790-799, 1999.
35. Schoen, R, **Astone, NM**, Kim YJ, Nathanson CA, Murray N. The Impact of Fertility Intentions on Behavior: the Case of Sterilization. *Social Biology* 47:61-76, 1999.
36. **Astone, NM**, Schoen R, Ensminger M and Rothert K. School Re-entry in Early Adulthood: The Case of Inner-City African Americans. *Sociology of Education* 73:133-154, 2000.
37. **Astone, NM**, Ensminger M and Juon, HS. Early Adult Characteristics and Mortality Among Inner-City African American Women. *American Journal of Public Health* 92: 640-645, 2002.
38. Schoen, R, **Astone, NM**, Rothert K, Standish, N and Kim, YJ. Women's Employment, Marital Happiness, and Divorce. *Social Forces* 81:643-662, 2002.
39. Hao L, **Astone NM** and Cherlin AJ. "Adolescents' Formal Employment and School Enrollment: Effects of State Welfare Policies." *Journal of Policy Analysis and Management* 23: 697-721, 2004.
40. Roche, K, Ellen J and **Astone NM**. "Effects of out-of-school care on sex initiation among young adolescents in low-income, central city neighborhoods." *Archives of Pediatrics and Adolescent Medicine* 159: 68-73, 2005.
41. Roche, KM, Mekos D, Alexander, CS, **Astone, NM**, Bandeen-Roche, K, Ensminger M. Parenting Influences on Early Sex Initiation Among Adolescents: How Neighborhood Matters. *Journal of Family Issues* 26: 32-54, 2005.
42. Misra, D, **Astone NM** and Lynch C. "Maternal Smoking Effect on Birth Weight: Interaction with Parity and Mother's Own In Utero Exposure to Smoking." *Epidemiology* 16: 288-293, 2005.
43. Weden, MM, **Astone NM** and Bishai D. "Racial, Ethnic, and Gender Differences in Smoking Cessation Associated with Employment and Joblessness through Young Adulthood in the U.S." *Social Science and Medicine* 62: 303-316, 2006.
44. Bishai D, **Astone NM**, Argys LM, Filidoro C, Gutendorf R. "A National Sample of U.S. Paternity Tests: Do Demographics Predict Test Outcomes?" *Transfusion* 46:849-853, 2006.
45. Costenbader E, **Astone NM** and Latkin C. "The Dynamics Of Injection Drug Users' Personal Networks And HIV Risk Behaviors." *Addiction* 101:1003-1013, 2006.

46. Hao L, **Astone NM** and Cherlin AJ. "The Effects of Stringent Child Support and Welfare Policies on Non-Marital, Teenage Childbearing." *Population and Policy Review* 26:235-257, 2007.
47. Roche KM, **Astone NM** and Bishai D. "Out-of-school care and youth problem behaviors in low-income, urban areas." *Journal of Family and Economic Issues* 28:471-488, 2007.
48. Pande, R, **Astone NM**. "Explaining son preference in rural India: The independent role of structural vs. individual factors" *Population and Policy Review* 26:1-29, 2007.
49. **Astone, NM**, Misra D and Lynch C. "The Effect of Maternal Socioeconomic Status throughout the Lifespan on Infant Birthweight." *Paediatric and Perinatal Epidemiology* 21:310-318, 2007.
50. Ries, AV, Voorhees CC, Gittelsohn JG, Roche KM, **Astone, NM**. "Perceptions of the Environment and Physical Activity: Gender Differences among Urban Youth." *American Journal of Health Behavior*. 32(1):26-39,2008.
51. Ries, AV, Gittelsohn, JG, Voorhees, CC, Roche, KM, Clifton, K and **Astone, NM**. "The Environment and Urban Adolescents Use of Recreational Facilities for Physical Activity: A Qualitative Study." *American Journal of Health Promotion*. 23(1):43-50, 2008.
52. Dariotis JK, Sonenstein FL, Gates GJ, Capps R, **Astone NM**, Pleck JH, Sifakis F, and Zeger S. "Differentiating Sexual Risk Factors as Young Men Transition to Adulthood." *Perspectives on Sexual and Reproductive Health*.: 40 (4), 218-225, 2008.
53. Ries AV, Voorhees CC, Roche KM, Gittelsohn J, Yan AF, **Astone NM**. "A quantitative examination of park characteristics related to park use and physical activity among urban youth." *Journal of Adolescent Health* 45, S64-S70, 2009.
54. Dariotis JK, Sonenstein FL, Pleck JH, Sifakis F, **Astone NM**. "What are the consequences of Relying on Self-Reports of Sexually Transmitted Disease?" *Journal of Adolescent Health* 45 (2):187-192, 2009.
55. **Astone NM**, Dariotis JK, Sonenstein F, Pleck J, Hynes K. "Men's Work Effort and the Transition to Fatherhood" *Journal of Family and Economic Issues* 31(1):3-13, 2010.
56. Sloand E, **Astone NM** and Gebrian B. "The Impact of Village-based Fathers' Clubs on Child Health in Rural Haiti." *American Journal of Public Health* 100(1):201-204, 2010.
57. Finer LB, **Astone NM** and Valente TJ. "Reproductive health policy and interstate influence." *Connections* 30(1):29-45, 2010
58. Dariotis JK, Sifakis F, Pleck JH, **Astone NM** Sonenstein FL "Racial-Ethnic Disparities in Sexual Risk Behaviors and STIs during the Transition to Adulthood for Young Men." *Perspectives on Sexual and Reproductive Health* 43(1):51-59, 2011.
59. Dariotis JK, Pleck JH, **Astone NM**, Sonenstein FL. "Pathways of Early Fatherhood, Marriage, and Employment: A Latent Class Growth Analysis." *Demography* 48(2):593-623, 2011.
60. Patton GC, Coffey, C, Cappa C, Currie D, Riley L, Gore F, Degenhardt L, Richardson D, **Astone NM**, Sangowawa AO, Mokdad A, Ferguson J. "Health of the world's

- adolescents: a synthesis of internationally comparable data." *Lancet* 379(9826): 1665–1675, 2012.
61. Sloand E, **Astone NM** and Gebrian B. "Fathers' Beliefs About Parenting and Fathers' Clubs to Promote Child Health in Rural Haiti." *Qualitative Health Research* 22(4):488-498, 2012.
  62. Sudhinaraset M, **Astone NM** and Blum WR. "Migration and Unprotected Sex in Shanghai, China: Correlates of Condom Use and Contraceptive Consistency across Migrant and Non-Migrant Youth." *Journal of Adolescent Health* 50:S68-S74, 2012.
  63. Yasutake, Huan, H. Decker MR, Sonenstein, FL and **Astone, NM**. "Anemia among Adolescent and Young Women in Low-and-Middle-Income Countries." *International Journal of Child Health and Nutrition* 2, 2013.
  64. **Astone NM**, Pleck JH, Sonenstein, FL, Dariotis JK, Marcel A, Emerson M, Shapiro S,. "Union Status and Sexual Risk Behavior Among Men in Their 30s." *Perspectives on Sexual and Reproductive Health* 45(4):204-209, 2013.
  65. Mmari, K, **Astone, NM**. "Adolescent Sexual and Reproductive Health in Low and Middle Income Countries." *Archives of Diseases in Childhood* 99:778-782, 2014.
  66. Decker MR, Marshall B, Emerson M, Kalamar A, Covarrubias L, **Astone NM**, Wang Z, Gao E, Mashimbye L, Delany-Moretlwe S, Acharya R, Olumide A, Ojengbede O, Blum RW, Sonenstein F. Respondent-driven sampling for an adolescent health study in vulnerable urban settings: a multi-country study. *Journal of Adolescent Health* 55:S6-S12, 2014.
  67. Marshall B, **Astone NM**, Blum WR, Jejeebhoy S, Delany-Moretlwe S, Brahmbhatt H, Olumide D, Wang, MS. Social Capital and Vulnerable Urban Youth in Five Global Cities. *Journal of Adolescent Health* 55:S21-S30, 2014.
  68. Blum RW, **Astone NM**, Decker MR, Venkatraman, CM. A Conceptual Framework for Early Adolescence: A Platform for Research. *International Journal of Adolescent Medicine and Health* 26(3):321-331, 2014
  69. **Astone NM**, Peters HE. "Longitudinal Influences on Men's Lives: Research from the Transition to Fatherhood Project and Beyond." *Fathering* 12(2):161-173, 2014.
  70. Decker MR, Latimore AD, Yasutake S, Haviland M, Ahmed S, Blum RW, Sonenstein F, **Astone NM**. Gender-based violence against adolescent and young adult women in low and middle income countries. *Journal of Adolescent Health* 56:188-196, 2015.
  71. Casey F, Sonenstein FL, **Astone NM**, Pleck JH, Dariotis, J, Marcell AV. Men aged 35-39 in need of family planning and preconception health, NSAM Wave 4. *American Journal of Men's Health*, 10(1):59-67, 2016.
  72. Choiriyyah I., Sonenstein FL, **Astone NM**, Pleck JH, Dariotis JK, Marcell AV. Men Aged 15-44 in Need of Preconception Care." *Maternal and Child Health Journal*, forthcoming.
  73. Popkin S, Hailey C, Zweig J, **Astone NM**, Jordan R, Gordon L, Silverman JG. "Coercive Sexual Environments: Exploring the Linkages to Mental Health." *Journal of Interpersonal Violence*, forthcoming.

74. Popkin S, Hailey C, Zweig J, **Astone NM**, Jordan R, Gordon L, Silverman JG. "Coercive Sexual Environments: Development and Validation of a Scale" *Cityscape*, forthcoming.
75. Marcell, AV, Gibbs SE, Choiriyah I, Sonenstein FL, **Astone NM**, Pleck JH, Dariotis JD. "National Needs of Family Planning Among US Men Aged 15 to 44 Years." *American Journal of Public Health*, forthcoming.

**Articles Not Reviewed by Peers**

76. **Astone NM**. Thinking about teenage childbearing. *Report from the Institute for Philosophy and Public Policy* 13:8-13, 1993.