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Barry M. Popkin
The Carla Smith Chamblee Distinguished Professor of Global Nutrition

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EDUCATION:

Ph.D., Cornell University, Agricultural Economics (73-74)
M.S., University of Wisconsin, Economics (68-69)
Other graduate work, University of Pennsylvania (67-68)
B.S., University of Wisconsin, Honors in Economics (62-65, 66-67)
Other undergraduate work, University of New Delhi (65-66)

FIELDS OF
INTEREST:

The nutrition transition: Patterns and Determinants of Dietary Trends and body composition trends (United States and low-income countries); obesity dynamics and their environmental causes; dietary and physical activity patterns, trends, and determinants; the creation of large-scale program and policy initiatives to address nutrition-related noncommunicable diseases.

PRESENT
POSITION:

Professor, Department of Nutrition
Director, UNC Interdisciplinary Obesity Center (IDOC)
Fellow, Carolina Population Center
Director: The Nutrition Transition Research Program
Adjunct Professor, Department of Economics
Member, The Lineberger Comprehensive Cancer Center
Editorial Board: Economics and Human Biology, Appetite, Obesity, Risk Management and Healthcare Policy.

PREVIOUS
WORK
EXPERIENCE:

Dr. Popkin's previous position was as a Visiting Associate Professor, School of Economics and Social Science Staff special member, Rockefeller Foundation in Manila, Philippines for 2 years (1974-76). At the end of 1976 (3 months), he served as a consultant to the Bicol River Basin Development Program and USAID Regional Development Office (Manila AD/RD). Dr. Popkin has served as Associate Director of the International Nutrition and Development Policy with Dr. Michael Latham (1972-74). He has helped the Office of Nutrition/ TAB, Agency for International Development, prepare a conference on the Economics of Nutrition (1972); worked as a Research Economist with the Institute for Research on Poverty, University of Wisconsin (1971-72); worked as an Economist-Human Resource Planner with the Management Science Division, Wisconsin Telephone Co., AT&T (1970-71); consulted with the Afro-Urban Institute, Milwaukee, Wisconsin (1970); and has done short-term work at the Poverty Institute, the Research, Planning, Program and Evaluation Section of the Office of Economic Opportunity, and the Population Studies Center of the University of Pennsylvania. His overseas experience has included: a 1-year field research and university experience in India in 1965-66; work in the Philippines for his Ph.D. and later in the Philippines and other Southeast Asian countries with the Rockefeller Foundation; and extensive research experiences also in Bolivia, Guatemala, Kyrgyzstan, Russia, and China. He also had full-time community organization experience with the National Welfare Rights Organization and other grassroots organizations in 1969-71.

PREVIOUS PRINCIPAL INVESTIGATOR
RESEARCH GRANT EXPERIENCE (direct costs):

He has acted at UNC-CH as **Principal Investigator** of these past and current research projects noted in order from the past to the present: (1) evaluation of program participation and dietary impact of school lunch and breakfast program, USDA (1979-83 for \$676,000); (2) a review and case study on the Demand for Primary Health Services, AID (1981-82, \$55,000); (3) The Patterns and Determinants of Breast-feeding and Infant Mortality in the Near East, AID (1980-83, \$262,000); (4) The Nutrition of the Elderly, a national study of elderly eating patterns, food program participation, and nutrient intake determinants, USDA (1982-84, \$314,636); (5) The Patterns, Determinants and Consequences of Infant Feeding in a Low-Income Country, gifts to UNC-CH from foundations/industries (1982-88, \$835,000); (6) Use of Prenatal Medical Services and the Effects of Usage on Pregnancy Outcome, AID (1985-86, \$89,000); (7) Epidemiology of Infant Feeding Dynamics, NIH (1986-88, \$245,000); and (8) Determinants of Infant Mortality: Underlying and Intermediate Determinants, NIH (1986-89, \$375,000) (1989-92, \$495,244); (9) Determinants of Food Group Consumption Patterns, USDA (1986-88, \$159,325); (10) A Longitudinal Analysis of NFP Use in the Philippines, AID (1987-88, \$57,461); (11) Epidemiology of Infant-Feeding Dynamics, Determinants, NIH (1987-90, \$238,050); (12) a Longitudinal Analysis of the Patterns and Determinants of Women's Nutrition in the Philippines, ICRW (1987-89 \$265,000); (13) Infant Feeding, Women's Nutrition and Birth Spacing, NIH (1989-92, \$383,473); (14) Health and Reproduction Dynamics and Social Change, NIH (1991-96, \$3,054,093) program project PI and PI of two cores and one grant, co-investigator of 3 others; (15) Understanding Child Nutrition in the Year 2000: Dynamic Shifts and their Determinants (1999-2002: USDA, \$200,000); (16) The Welfare Effects of Economic and Social Change in China. The Henry Luce Foundation, Inc. (1996-98: \$170,000); (17) Does Seasonality Matter? Effects of Seasonality on the US Diet. USDA ARS (1998-00, \$300,684); (18) Changing Patterns of Diet, Morbidity, and Mortality in Selected Countries. World Cancer Research Fund/Am. Inst. Can Res (phase I-1998-99, \$65,000; Phase II, 1999-2001- \$180,000 or more; Phase III- international conference Bellagio, 2001, \$23,950); (19) Environmental impact on obesity/activity:

Beyond Race (2000-2002; CDC: \$300,000); (20) Beyond Race: Explaining Inequality Manifested as Obesity (2000-2004: NICHD, \$540,000); (21) Bellagio conference and proceedings: Rockefeller Foundation (2000-01), also WCRF; (22) Child Health Effects of Rapid Socio-demographic Change (2000-05:NIH, \$1,551,427); (23) International Training and Research Program in Population and Health.(2000-05: NIH Fogarty International Center \$1,122,510); (24) Information Technology and Distance learning advancement of population research (2002-2004: Mellon Foundation, \$400,000); (25) Monitoring the Social Safety Net in Russia: the Russian Longitudinal Monitoring Survey, PI (1992-1994, \$640,000,World Bank); AID; (1994-98: \$2,199,289; 2000-07: \$4,156,868; (26) Monitoring Social Change: Health, Reproduction, Aging, **NICHD; PI (1992-2013, \$6,958,020; current: \$ 8,142,837)**; (27) Physical Environment Dynamics, Inequality and Obesity, 2003-2007: NICHD \$1,283,990); (28) Young Adult Environmental and Physical Activity Dynamics **(2004-2009): NICHD \$1,124,738**; (29) UNC-CH Interdisciplinary Center for Obesity (Directors Office, NIH Roadmap center) (2004-), **initial funding \$1,200,000**; (30) UNC-CH Interdisciplinary Obesity Training (NIH Roadmap grant) **(2005-2010), \$1,380,000**; (31-32)2 R01's: Diet, Activity, Obesity & The Built Environment Dynamics **(2005-2010) NCI \$1,501,696 and \$925,640**;(33)NIH-FIC: Nutrition-Related NCD Prevention Training in China **(2006-2011) \$799,694** (35) Interdisciplinary Training in Maternal and Child Obesity **NICHD (2008-2013) 1,259,160**; (36) Understanding dietary and obesity-related factors in the UAE (Environmental Agency: \$3 million-2008-10); and 3 random controlled trials on water and health(food industry: only organization and analysis funding--\$5 million). *[All funding is direct costs only]*. Currently Dr. Popkin is PI of three NIH-funded training grants, 5 R01's and one P20 center grant. He is also PI of several other funded grants.

He has also been co-investigator on a number of research projects funded by NIH, NSF, NAS, USDA, the Population Council, and AID. At earlier periods before he came to UNC-CH, Dr. Popkin has acted as a co-investigator of the CIM-Cornell Vitamin A Research project on the Philippines, a 3-year pilot design, the survey design, data base management, and statistical analysis, (1973-76); a principal investigator of the Laguna, Philippine rural households survey in which he handled much of the survey development and data base management and half of the funding (1975-77, \$150,000); the principal investigator of two Filipino research projects on the functional implications of malnutrition on school achievement and on work performance (local currency grants from the Philippines government and also \$20,000 from Rockefeller Foundation); and was the primary consultant and coordinator of the design and implementation of the Bicol Multipurpose Survey (Philippines 1976-84). Additional research experience has been gained with the Rural Negative Income Tax Project, University of Wisconsin Institute for Research on Poverty, (1970-71); with the Population Center, University of Pennsylvania (summer, 1968); with a University of North Carolina at Chapel Hill (UNC-CH) soybean consumption promotion and marketing study in Bolivia (1977-78); and with the Business Research Division of AT&T on human resource analysis of location and hiring policies.

PREVIOUS
CONSULTING/
SERVICE
EXPERIENCE:

Dr. Popkin has consulted with the Afro-Urban Institute, Milwaukee (1969-70); USAID Office of Nutrition/Washington, DC (1972) and Office of Regional Development/Philippines (1976-83); the American Dietetic Association (1978-79); the Select Committee on Nutrition, US Senate (1969-70); the UNC-CH Laboratories for Population Analysis (UNC-CH, 1979), the UNC-INCAP Food Wastage/ Sanitation Benefit-Cost Methodology Project (1977-78); Select Panel for the Promotion of Child Health,

DHEW Office of the Secretary (1979-80) for which he headed a group addressing food and nutrition problems and programs in the US; Panel on Factors Affecting Food Selection, National Academy of Sciences (1980-81); Tropical Disease Research Program (UNDP/WHO/IBRD) (1980-82); The World Bank, Office of Population, Health, and Nutrition and various program offices(1981-); Family Health International (1986-88); the UN Coordinating Committee on Nutrition (ACC/SCN) (1986-92); UNICEF (1988-92); Committee on International Nutrition Programs, National Academy of Sciences (1988-91); Research Triangle Institute (1991-present); The World Bank (1991-present); Republic of South Africa Medical Research Council and Government (1994-1999); Pan American Health Organization (1995-); member, Board of Trustees of Pan American Health Education Foundation (1994-); member, Scientific Advisory Committee, Caribbean Food and Nutrition Institute (1996-); Micronutrient Initiative (1995-1999); member of the Board of Trustees, Danone Foundation (1997-); member NAS Committee for Leveraging Longitudinal Data in Developing Countries, Committee on Population (2001-02); WHO Noncommunicable Disease Cluster (2000-); Board of Directors, Society for International Nutrition Research (2002-); NAS Panel on Enhancing the Data Infrastructure in Support of Food and Nutrition Programs, Research, and Decision Making (2004-5).

HONORS:

Woodrow Wilson Foundation Fellow; Phi Kappa Phi; Phi Eta Sigma; Sophomore and Senior Honors, University of Wisconsin; Wisconsin King Christian IV Award for Civil Rights contribution (1965); Delta Omega Honorary Public Health Society member; American Institute of Nutrition member; 1992 Bernard G. Greenberg Alumni Leadership Endowment Award of the School of Public Health; Member of the Board of Trustees of the Pan American Health and Education Foundation (1992-); Scientific Councilor: Dannon Institute (1997- 2002); Recipient of the 1998 Society for International Nutrition Research Kellogg Prize for outstanding International Nutrition. For the International Union of Nutritional Sciences, I was named head of the Nutrition Transition Committee (1998-). Member of editorial board of a number of international journals of nutrition, executive editor of one. Invited plenary speaker at 4 US or international conferences in 1998, 3 in 1999, 4 in 2000, 3 in 2001, and similar numbers in 2002-2005. Three in 2006 (International Agricultural Economics Association Congress, International Public Health Nutrition Congress, International Dietary Assessment Conference). Honored at the EV McCollum International Plenary Lecturer for 2008-09 at the San Diego2008 Experimental Biology meeting and the Thailand International Congress of Nutrition 2009.

JOURNAL EXTERNAL REVIEWER

American Economic Review, World Development, Social Science and Medicine, Demography, Economic Development and Cultural Change, Journal of Development Studies, Food Policy, Economics and Human Biology, Demography

Journal of the American Medical Association, Circulation, British Medical Journal, Lancet, Provisional Editor, PLoS Medicine, Diabetes Care, Annals of Internal Medicine, Medscape Journal of Medicine

American Journal of Epidemiology, International Journal of Epidemiology

Journal of Nutrition, American Journal of Clinical Nutrition, European Journal of Clinical Nutrition, British Journal of Nutrition, American Journal of Preventive Medicine, Public Health Nutrition, Appetite, International Journal of Behavioral Nutrition and Physical Activity

Obesity, International Journal of Obesity, Obesity Reviews

JOURNAL
PUBLICATIONS:

1. Popkin, Barry M. (1972) Economic benefits from the elimination of hunger in America. Public Policy 20:133-53.
2. Popkin, Barry M. and R. Lidman (1972) Economics as an aid to nutritional change. American Journal of Clinical Nutrition 25:331-44.
3. Popkin, Barry M. and M. C. Latham (1973) The limitations and dangers of commerciogenic nutritious foods. American Journal of Clinical Nutrition 26:1015-23.
4. Popkin, Barry M. (1975) Economics and nutritional change. Archivos Latinoamericanos de Nutricion 25:7-30.
5. Popkin, Barry M. (1975) An Application of cost-benefit analysis to nutrition program planning. Philippine Review of Business and Economics 12:223-52.
6. Popkin, Barry M. and F.S. Solon. (1976) Income, time, the working mother, and child nutriture. Journal of Tropical Pediatrics and Environmental Child Health 11:156-66.
7. Popkin, Barry M. (1976) Human resource development and productivity: the role of nutrition. Economics and Finance in Indonesia xxiv:275-91.
8. Solon, F.S., B.M. Popkin, T.L. Fernandez, and M.C. Latham. (1978a) Vitamin A deficiency in the Philippines: a study of Xerophthalmia in Cebu. American Journal of Clinical Nutrition 31:360-68.
9. Popkin, Barry M. (1978b) Nutrition and labor productivity. Social Science and Medicine 12:117-26.
10. Popkin, Barry M. (1978c) Some economic aspects of planning health interventions among malnourished populations. American Journal of Clinical Nutrition 31:2314-23.
11. Solon, F.S., T.L. Fernandez, M.C. Latham, and B.M. Popkin. (1979a) Planning, implementation, and evaluation of a fortification program. Journal of the American Dietetic Association 74:112-18.
12. Solon, F.S., T.L. Fernandez, M.C. Latham, and B.M. Popkin. (1979b) An evaluation of strategies to control vitamin A deficiency in the Philippines. American Journal of Clinical Nutrition 32:1445-53.
13. Popkin, Barry M. (1980a) Time allocation of the mother and child nutrition. Ecology of Food and Nutrition 9:1-14.
14. Popkin, Barry M., F.S. Solon, T.L. Fernandez, and M.C. Latham. (1980b) Benefit-cost analysis in the nutrition area: a pilot project in the Philippines. Social Science and Medicine 14c:207-16. (Translated into Spanish and published in Boletin de la Oficina Sanctari Pan Americana).

15. Solon, F.S., B.M. Popkin, T.L. Fernandez, and M.C. Latham. (1980c) Vitamin A deficiency in the Philippines: a pilot project part I baseline analysis and program design; Part II evaluation and benefit-cost analysis. Food and Nutrition 6:27-36, 43.
16. Akin, John S., D.K. Guilkey, and B.M. Popkin. (1981a) The demand for child health services in the Philippines. Social Science and Medicine 15c:249-57.
17. Popkin, Barry M. (1981b) Community-level considerations in nutrition planning in low-income countries. Ecology of Food and Nutrition 10:227-36.
18. Akin, John S., R.E. Bilsborrow, D.K. Guilkey, B.M. Popkin, with D. Benoit, P. Cantrelle, M. Garenne, and P. Levi. (1981c) The determinants of breast-feeding in Sri Lanka. Demography 18:287-307 (and Response to Comment, 21(4), November, 1984:687-88).
19. Popkin, Barry M. and P.S. Haines. (1981d) Factors affecting food selection: the role of economics. Journal of the American Dietetic Association 74(4) October:419-25.
20. Akin, John S., D.K. Guilkey, B.M. Popkin, J. Bass, P.S. Haines. (1981e) Who benefits from school feeding: an analysis of participation in the national school breakfast and lunch programs. Food Technology 35(9) September:70-79.
21. Popkin, Barry M. and M. Lim-Ybanez. (1982a) Nutrition and school achievement. Social Science and Medicine 16:53-61.
22. Popkin, Barry M. (1982b) A household framework for examining the social and economic consequences of tropical diseases. Social Science and Medicine 16:533-43.
23. Popkin, Barry M., R.E. Bilsborrow, and J.S. Akin. (1982e) Patterns of breast-feeding in low-income countries. Science 218(10) December:1088-93.
24. Akin, John S., D.K. Guilkey, B.M. Popkin, and J. Wyckoff. (1983a) The demand for school lunches: an analysis of individual participation in the school lunch program. Journal of Human Resources XVII (2):213-30.
25. Akin, John S., D.K. Guilkey, P.S. Haines, and B.M. Popkin. (1983b) The Impact of the school lunch program on nutrient intake. School Food Service Research Review 7(1):13-18.
26. Akin, John S., D.K. Guilkey, and B.M. Popkin. (1983c) The school lunch program and nutrient intake: a switching regression analysis. American Journal of Agricultural Economics 65(3):477-85 [and reply to comment, 66(4), 1984:513-14]. (Reprinted in a review volume on School Feeding Programs).
27. Popkin, Barry M., R.E. Bilsborrow, J.S. Akin, and M.E. Yamamoto. (1983) Breast-feeding practices in low-income countries. Medical Anthropology 7(1):1-31.
28. Popkin, Barry M., and M.E. Yamamoto, C.C. Griffin. (1984) Traditional and modern health professionals and breast-feeding in the Philippines. Journal of Pediatric Gastroenterology and Nutrition 3:765-76.

29. Griffin, Charles C., B.M. Popkin, and D. Spicer. (1984) Infant formula promotion and infant feeding practices. American Journal of Public Health 74:992-97.
30. Popkin, Barry M., M.E. Yamamoto, and C.C. Griffin. (1985) Breast-feeding in the Philippines: the role of the health sector. Journal of Biosocial Sciences, Suppl. 9:99-126.
31. Popkin, Barry M. and M.E. Yamamoto. (1985) A comparison of anthropometric classifications for nutritional status determination: a case study in the Philippines. Journal of Tropical Pediatrics 31:311-19.
32. Akin, John S., D.K. Guilkey, B.M. Popkin, and K.M. Smith. (1985a) The impact of federal transfer programs on the nutrient intake of elderly individuals. Journal of Human Resources 20(3):383-404.
33. Akin, John S., D.K. Guilkey, and B.M. Popkin. (1985b) Changes in elderly household participation in the food stamp program. Journal of Nutrition of the Elderly 4(3):25-51.
34. Akin, John S., C.C. Griffin, D.K. Guilkey, and B.M. Popkin. (1985c) Determinants of infant feeding: a household production model. Economic Development and Cultural Change 34(1):57-81.
35. Akin, John S., C.C. Griffin, D.K. Guilkey, and B.M. Popkin. (1986a) The demand for adult outpatient service in the bicol region of the Philippines. Social Science and Medicine 22(3):321-28.
36. Akin, John S., C.C. Griffin, D.K. Guilkey, and B.M. Popkin. (1986b) the demand for primary health care in the bicol region of the Philippines. Economic Development and Cultural Change 34(4):755-82.
37. Akin, John S., D.K. Guilkey, B.M. Popkin, and M. Fanelli. (1986c) Cluster analysis of food consumption patterns of older Americans. Journal of the American Dietetic Association 86(5):616-24.
38. Akin, John S., R.E. Bilborrow, D.K. Guilkey, and B.M. Popkin. (1986d) Breast-feeding Patterns and determinants in the Near East: an analysis for four countries. Population Studies 40:247-62.
39. Akin, John S., R.E. Bilborrow, D.K. Guilkey, and B.M. Popkin. (1986e) Breast-feeding patterns and determinants in Jordan. Population Bulletin of ESCWA (28):5-41.
40. Haines, Pamela S. and B.M. Popkin. (1987) The role of cereal products in the school lunch program. Cereal Foods World 32(2):197-201.
41. Wong, Emelita, B.M. Popkin, J.S. Akin, and D.K. Guilkey. (1987) Accessibility, quality of care and prenatal care use in the Philippines. Social Science and Medicine 24(11):927-44.
42. Akin, John S., D.K. Guilkey, B.M. Popkin, and K. Smith. (1987) Determinants of elderly nutrient intake. Journal of Applied Gerontology 6(3):227-58.
43. Popkin, Barry M. and E. Bisgrove. (1988) Urbanization and nutrition in low-income countries. Food and Nutrition Bulletin 10(1):3-23. This paper was summarized and translated to Spanish and published as Urbanizacion y Nutricion (1988) Boletin De La Oficina Sanitaria Pan Americana 104(i):85-94. It was also translated into French and Arabic by WHO.

44. Adair, Linda S. and B.M. Popkin. (1988) Birth weight, maturity, and proportionality in Filipino infants. Human Biology 60(2):319-39.
45. Guilkey, David K., R.R. Rindfuss, B.M. Popkin, J.S. Akin, and V. Paqueo. (1988) Child spacing in the Philippines: the effect of current characteristics and rural development. Population Studies 42:259-73.
46. Schwartz, J. Brad, J.S. Akin, and B.M. Popkin. (1988) Price and income elasticities of demand for modern health care: the case of infant delivery in the Philippines. World Bank Economic Review 2(1):49-76.
47. Fernandez, Maria Theresa and B.M. Popkin. (1988) Prelacteal feeding patterns in the Philippines. Ecology of Food and Nutrition 21(4):303-14.
48. Haines, Pamela S., D.K. Guilkey, and B.M. Popkin. (1988) Modeling food consumption decisions as a two-step process. American Journal of Agricultural Economics 70(3):543-52.
49. Deang, Lionel, R.M. Doan, and B.M. Popkin. (1988) Influence of household structure and composition on breast-feeding. Philippine Population Journal 4(1-4):38-52.
50. Guilkey, David K., B.M. Popkin, J.S. Akin, and E. Wong. (1989) Prenatal care and pregnancy outcome in the Philippines. Journal of Development Economics 30:214-72.
51. Popkin, Barry M., P.S. Haines, and K. Reidy. (1989a) Food consumption trends of U.S. Women: patterns and determinants between 1977 and 1985. American Journal of Clinical Nutrition 49:1307-19.
52. Popkin, Barry M., J.S. Akin, E. Wong, and W. Flieger. (1989b) Breast-feeding trends in the Philippines. American Journal of Public Health 79(1):32-35.
53. Popkin, Barry M., P.S. Haines, and D.K. Guilkey. (1989b) Food consumption changes between 1977 and 1985. American Journal of Agricultural Economics 71(4):949-59.
54. Bisgrove, Eilene, B.M. Popkin, and C. Barba. (1989) Infant-feeding patterns in the Philippines: a cluster analysis approach. Ecology of Food and Nutrition 23(2):75-90.
55. Popkin, Barry M., M.T. Fernandez, and J. Avila. (1990a) Infant formula promotion and the health sector in the Philippines. American Journal of Public Health 80(1):74-75.
56. McGuire, Judith and B.M. Popkin. (1990) Beating the zero sum game: women and nutrition in the third world. Food and Nutrition Bulletin 11(4):38-63; Part II 12(1):3-11. Printed also as Beating the zero sum game: women and nutrition in the third world (Geneva, WHO: UN Coordinating Committee for Nutrition, 1989) and Helping women improve nutrition in the developing world: beating the zero sum game. World Bank Technical Paper Number 114.
57. Guilkey, David K., B.M. Popkin, W. Flieger, and J.S. Akin. (1990) Changes in breast-feeding in the Philippines. Social Science and Medicine 31(12):1365-1375.

58. Haines, Pamela S., B.M. Popkin, and D.K. Guilkey. (1990) Methods of patterning eating behaviors of American women. Journal of Nutrition Education 22(3):124-32.
59. Barnes, Deborah, L.S. Adair, and B.M. Popkin. (1990) Women's physical activity and pregnancy outcome: a longitudinal analysis from the Philippines. International Journal of Epidemiology 20(1):1-11.
60. Guilkey, David K., P.S. Haines, and B.M. Popkin. (1990) The distribution of food consumption over a year: a longitudinal analysis. American Journal of Agricultural Economics 72(4):891-900.
61. Popkin, Barry M., L.S. Adair, J.S. Akin, R. Black, J. Briscoe, and W. Fliieger. (1990) Breast-feeding and diarrheal morbidity. Pediatrics 86(6):874-882.
62. Cebu Study Team. (1991) Underlying and proximate determinants of child health: The Cebu Longitudinal Health and Nutrition Study. American Journal of Epidemiology, 133(2):185-201.
63. Popkin, Barry M., J. Canahuati, P. Bailey, and C. O'Gara. (1991) An evaluation of a national breast-feeding promotion program in Honduras. Journal of Biosocial Science 23(1):5-21.
64. Stewart, John, B.M. Popkin, D.K. Guilkey, L.S. Adair, J.S. Akin, and W. Fliieger. (1991) Influences on the extent of breast-feeding: a prospective study in the Philippines. Demography 28(2):181-99.
65. Bisgrove, Eilene S., B.M. Popkin, and C. Barba. (1991) Profiling infant-feeding patterns in the Philippines. Ecology of Food and Nutrition 26:291-302.
66. Haines, Pamela S., D.W. Hungerford, B.M. Popkin, and D.K. Guilkey. (1992) Eating patterns and energy and nutrient intake of US women. Journal of the American Dietetic Association 92:698-704 & 707.
67. Cebu Study Team. (1992) A child health production function estimated from longitudinal data. Journal of Development Economics 38:323-351.
68. Popkin, Barry M., P.S. Haines, and R. Patterson. (1992) Dietary changes among older Americans, 1977-78. American Journal of Clinical Nutrition 55:823-30.
69. Adair, Linda S. and B.M. Popkin. (1992) Prolonged lactation contributes to depletion of maternal energy reserves in Filipino women. Journal of Nutrition 122:1643-1655.
70. Zohoori, Namvar, B.M. Popkin and M. Fernandez. (1993) Breast-feeding patterns in the Philippines: a prospective analysis. Journal of Biosocial Science 25:127-138.
71. Adair, Linda S., B.M. Popkin, and D.K. Guilkey. (1993) the duration of breast-feeding: how is it affected by biological, sociodemographic, health sector, and food industry practices? Demography 30(1):63-80
72. Adair, Linda S., B.M. Popkin, J. VanDerslice, J.S. Akin, D.K. Guilkey, R. Black, J. Briscoe, and W. Fliieger. (1993) Growth dynamics during the first two years: a prospective study in the Philippines. European Journal of Clinical Nutrition 47:42-51.

73. Popkin, Barry M., D.K. Guilkey, J.B. Schwartz, and W. Flieger. (1993) Survival in the perinatal period: a prospective analysis. Journal of Biosocial Science 25:359-370.
74. Popkin, Barry M., D.K. Guilkey, J.S. Akin, L.S. Adair, W. Flieger, and J.R. Udry. (1993) Nutrition lactation, and birth spacing in Filipino women. Demography 30(3):333-352.
75. Popkin, Barry M., G. Keyou, F. Zhai, X. Guo, and N. Zohoori. (1993) The nutrition transition in China: a cross-sectional analysis. European Journal of Clinical Nutrition 47:333-46.
76. Popkin, Barry M. (1993) Nutritional patterns and transitions. Population and Development Review 19(1):138-157.
77. Doan, Rebecca M. and B.M. Popkin. (1993) Women's Work and infant care in the Philippines. Social Science and Medicine 36(3):297-304.
78. Popkin, Barry M. (1994) The nutrition transition SCN News No 10:1-6.
79. Patterson, Ruth E., P.S. Haines, and B.M. Popkin. (1994) Diet quality: capturing a multi-dimensional behavior. Journal of the American Dietetic Association 94:57-64.
80. Popkin, Barry M. (1994) The nutrition transition in low income countries: an emerging crises. Nutrition Reviews 52(9):285-98.
81. Patterson, Ruth E., P.S. Haines, and B.M. Popkin. (1994) Health lifestyles patterns of US adults. Preventive Medicine 23:1-8.
82. Popkin, Barry M. (1994) Social change and its nutritional impact: The China Health and Nutrition Survey. China Exchange News 22:9-11.
83. VanDerslice, James, B.M. Popkin, and J. Briscoe. (1994) Drinking-water quality, sanitation, and breast-feeding: Their interactive effects on infant health. Bulletin of the World Health Organization 72(4):589-601.
84. Ge, Keyou, R. Weisell, X. Guo, L. Cheng, H. Ma, F. Zhai, and B.M. Popkin. (1994) Body mass index of Chinese adults in 1980s. European Journal of Clinical Nutrition 48(3):S148-154.
85. Zhai, Fengying, S. Jin, K. Ge, H. Ma, J. Wang, M. Hereward, X. Zhang, and B.M. Popkin. (1995) Dietary intake and BMI of Chinese adults with different socio-economic levels. China Journal of Hygiene Research 24:40-43.
86. Popkin, Barry M., S. Paeratakul, F. Zhai, and K. Ge. (1995) Dietary and environmental correlates of obesity in a population study in China. Obesity Research 3(suppl):135s-143s.
87. Popkin, Barry M., S. Paeratakul, and K. Ge. (1995) A review of dietary and environmental correlates of obesity with emphasis on developing countries. Obesity Research 3(suppl):145s-153s.
88. Schwartz, Brad, B.M. Popkin, J. Tognetti and N. Zohoori. (1995) Does WIC participation improve breast-feeding practices? American Journal of Public Health 85:729-31.

89. Popkin, Barry M., S. Paeratakul, F. Zhai, and K. Ge. (1995) Body weight distribution pattern in China: the results from 1989 and 1991 China Health and Nutrition Survey. American Journal of Public Health 85:690-94.
90. Monteiro, Carlos, L. Mondini, A.L. Medeiros de Souza and B.M. Popkin. (1995) The nutrition transition in Brazil. European Journal of Clinical Nutrition 49:105-113.
91. Ma, Haijiang and B.M. Popkin. (1995) Income and food consumption behavior in China: a structural shift analysis. Food and Nutrition Bulletin 16:155-165.
92. Mroz, Thomas and B.M. Popkin. (1995) Poverty and the economic transition in the Russian Federation. Economic Development and Cultural Change 44:111-141.
93. Blau, David M., D.K. Guilkey, and B.M. Popkin. (1996) Infant health and the labor supply of mothers. Journal of Human Resources 31:90-139.
94. Haines, P.S., D.K. Guilkey, and B.M. Popkin (1996) Trends in breakfast consumption of US adults between 1965 and 1991. Journal of the American Dietetic Association 96:464-470.
95. Adair, Linda S. and B.M. Popkin. (1996) Low birth weight reduces the likelihood of breast-feeding among Filipino infants. Journal of Nutrition 126(1):103-112.
96. Popkin, Barry M. (1996) Understanding the nutrition transition. Urbanisation and Health Newsletter 30:3-19.
97. Popkin, Barry M., N. Zohoori and A. Baturin. (1996) The Nutritional status of the elderly in the Russian Federation, 1992 through 1994. American Journal of Public Health 86(3):355-60.
98. Zohoori, Namvar and B.M. Popkin. (1996) Longitudinal analysis of the effects of infant-feeding practices on postpartum amenorrhea. Demography 33:167-180.
99. Zhai, Fengying, X. Guo, B.M. Popkin, L. Ma, Q. Wang, W. Yu, S. Jin, and K. Ge. (1996) Evaluation of the 24-hour individual recall method in China. Food and Nutrition Bulletin. 17:154-161.
100. Bisgrove, Eilene and B.M. Popkin. (1996) Does Women's work improve their nutrition: evidence from the urban Philippines. Social Science and Medicine 43:1475-1488.
101. Popkin, Barry M., A.M. Siega-Riz, and P.S. Haines. (1996) The nutritional impact of fortification in the United States. Family Economics and Nutrition Review 9:20-30.
102. Popkin, Barry, A.M. Siega-Riz, and P.S. Haines (1996) A comparison of dietary trends among racial and socioeconomic groups in the United States. New England Journal of Medicine 335:716-20.
103. Popkin, Barry M., M.K Richards, and C. Monteiro (1996) Stunting is associated with overweight in children of four nations that are undergoing the nutrition transition. Journal of Nutrition 126:3009-16.

104. Drewnowski, Adam and B.M. Popkin (1997) The nutrition transition: new trends in the global diet. Nutrition Reviews 55:31-43.
105. Siega-Riz, Anna M., T. Carson, and B.M. Popkin (1997) U.S. teens and the nutrient contribution and differences of their selected meal patterns. Journal of Adolescent Health. 22:29-36.
106. Siega-Riz, Anna M., B.M. Popkin, and T. Carson (1998) Trends in breakfast consumption for children in the U.S. from 1965-1991. American Journal of Clinical Nutrition.67:748s-56s.
107. Popkin, Barry M. (1998) Key economics issues. Food and Nutrition Bulletin 19:117-121.
108. Zohoori, Namvar, P. Kozyreva, M. Kosolapov, T.A. Mroz, M. Swafford, B. Popkin, E. Glinskaya, M. Lokshin, and D. Mancini (1998) Monitoring the economic transition in the Russian Federation and its implications for the demographic crisis--the Russian Longitudinal Monitoring Survey. World Development 26:1977-93.
109. Popkin, Barry M. (1998) The nutrition transition and its health implications in lower income countries. Public Health Nutrition1:5-21.
110. Popkin, Barry M. (1998) The nutrition transition in transitional societies. Vegetarian Nutrition: International Journal 2:25-32.
111. Popkin, Barry M. and J.R. Udry (1998) Adolescent obesity increases significantly in second and third generation U.S. immigrants: The National Longitudinal Study of Adolescent Health. Journal of Nutrition 128:701-706. Also published in *Biomedicina: the Journal of the Hispano American Biomedical Association* (2000) 3:87-90.
112. Siega-Riz, Anna Maria and B.M. Popkin (1998) The effect of ethnicity on the benefits of ready-to-eat cereal consumption at breakfast. Nutrition and Food Science. 28(3):145-52.
113. Paeratakul, Sahasorn, B.M. Popkin, K. Ge, L.S. Adair, and J. Stevens (1998) Changes in diet and physical activity affect the body mass index of Chinese adults. International Journal of Obesity 22: 424-31.
114. Popkin, Barry M. and C. Doak (1998) The obesity epidemic is a worldwide phenomenon. Nutrition Reviews: 56:104-114.
115. Popkin, Barry M. (1998) World wide trends in obesity. Nutritional Biochemistry 9:487-488.
116. Paeratakul, Sahasorn, B.M. Popkin, L. Kohlmeier, I. Hertz-Picciotto, X. Guo, and L. Edwards (1998) Measurement error in dietary data: implications for the epidemiologic study of the diet-disease relationship. European Journal of Clinical Nutrition 52:1-6.
117. Bray, George A. and B.M. Popkin (1998) Dietary fat intake does affect obesity! American Journal of Clinical Nutrition 68(6):1157-1173.
118. Wang, Youfa, B.M. Popkin, and F. Zhai (1998) The nutritional status and dietary pattern of Chinese adolescents, 1991 and 1993. European Journal of Clinical Nutrition 52:1-9.

119. Popkin, Barry M., P.S. Haines, and A.M. Siega-Riz. (1999) Dietary patterns and trends in the United States: The UNC-CH Approach. Appetite 32:8-14.
120. Haines, Pamela S., A.M. Siega-Riz, and B.M. Popkin (1999) The diet quality index-revised: a measurement instrument for populations. Journal of the American Dietetic Association 99:697-704.
121. Lokshin, Michael, and B.M. Popkin (1999) The emerging underclass in the Russian Federation: income dynamics 1992-96. Economic Development and Cultural Change 47:803-29.
122. Guo, Xuguang, B.M. Popkin, and F. Zhai (1999) Patterns of change in food consumption and dietary fat intake in Chinese adults, 1989 - 1993. Food and Nutrition Bulletin 20(3):344-353.
123. Guo, Xuguang, B.M. Popkin, T.A. Mroz, and F. Zhai. (1999) Food price policy can favorably alter micronutrient intake in China. Journal of Nutrition 129:994-1001.
124. Carson, Terry A., A.M. Siega-Riz, and B.M. Popkin (1999) The importance of breakfast meal type to daily nutrient intake: differences by age and ethnicity. Cereal Foods World 44:414-422.
125. Levin, S., B.E. Ainsworth, C.W. Kwok, C.L. Addy, and B.M. Popkin (1999) Patterns of physical activity among Russian youth: The Russian Longitudinal Monitoring Survey. European Journal of Public Health 9(3):166-73.
126. Popkin, Barry M. (1999) Urbanization, lifestyle changes and the nutrition transition. World Development 27:1905-16.
127. Paeratakul, Sahasorn, B.M. Popkin, F. Zhai and L.S. Adair (1999) Sex differences in measures of body fatness and the possible difference in the effect of diet on body fatness in men and women. European Journal of Clinical Nutrition 53:865-871.
128. Gordon-Larsen, Penny, R.G. McMurray, and B.M. Popkin (1999) Adolescent physical activity and inactivity vary by ethnicity: The National Longitudinal Study of Adolescent Health. Journal of Pediatrics 135:301-306.
129. Monteiro, Carlos A., M.H.D'A Benicio, and B.M. Popkin (2000) Economic and cultural-educational predictors of overweight in urban and rural Brazilian women. Review Brazilian Nutrition Clínica 15(1):253-60.
130. Monteiro Carlos A., M.H.D'A. Benicio, W.L. Conde, and B.M. Popkin (2000) Shifting obesity trends in Brazil. European Journal of Clinical Nutrition 54:342-346.
131. Kim, Soowon, S. Moon, and B.M. Popkin (2000) The nutrition transition in South Korea. American Journal of Clinical Nutrition 71:44-53. Also published in abbreviated form as: Kim, Soowon, S. Moon, and B.M. Popkin (2001) Nutrition transition in the Republic of Korea. Asia Pacific Journal of Clinical Nutrition 10 (Suppl): S48-56.
132. Guo, Xuguang, T.A. Mroz, B.M. Popkin, and F. Zhai. (2000) Structural changes in the impact of income on food consumption in China, 1989-93. Economic Development & Cultural Change 48:737-760.

133. Du, Shufa, F. Zhai, Y. Wang, and B.M. Popkin (2000) Current methods for estimating dietary iron bioavailability do not work in China. Journal of Nutrition 130:193-98.
134. Gordon-Larsen, Penny, R.G. McMurray, and B.M. Popkin (2000) Determinants of adolescent physical activity and inactivity patterns. Pediatrics 105:1-8
135. Siega-Riz, Anna M., B.M. Popkin, and T.A. Carson (2000) Differences in food patterns at breakfast by sociodemographic characteristics among a nationally representative sample of adults in the U.S. American Journal of Preventive Medicine 30:415-424.
136. Cavadini, Claude, A.M. Siega-Riz, and B.M. Popkin (2000) US adolescent's food intake trends from 1965-1996. Archives of Disease in Childhood 83:18-24. (Reprinted in the Western Journal of Medicine, August 2000).
137. Wang, Youfa, K. Ge, and B.M. Popkin (2000) Tracking of body composition from childhood to adolescence: a six-year follow-up study in China. American Journal of Clinical Nutrition 2:1018-1024.
138. Lokshin, Michael, K.M. Harris, and B.M. Popkin (2000) Single mothers in Russia: household strategies for coping with poverty. World Development 28:2183-2198.
139. Stookey, Jodi D., F. Zhai, N. Zohoori, and B.M. Popkin (2000) Nutrition of elderly people in China. Asia Pacific Journal of Clinical Nutrition 9(4):243-251.
140. Stookey, Jodi D., Y. Wang, K. Ge, H. Lin, and B.M. Popkin (2000) Measuring diet quality in China: the INFH-UNC-CH Diet Quality Index. European Journal of Clinical Nutrition 54:811-21.
141. Doak, Colleen, L.S. Adair, C.A. Monteiro, and B.M. Popkin (2000) Overweight and underweight co-exists in Brazil, China, and Russia. Journal of Nutrition 130:2965-2980.
142. Siega-Riz, Anna M., C. Cavadini, and B.M. Popkin (2001) Three squares or mostly snacks—nutrient contribution and differences according to selected meal patterns for U.S. teens. Family Economics and Nutrition Review 13:15-26.
143. Monteiro, Carlos A., W.L. Conde, and B.M. Popkin. (2001) Independent effects of income and education on the risk of obesity in the Brazilian adult population. Journal of Nutrition 131:881S-886S.
144. Popkin, Barry M. (2001) The nutrition transition and obesity in the developing world. Journal of Nutrition 131:871S-873S.
145. Popkin, Barry M., A.M. Siega-Riz, P.S. Haines, and L. Jahns (2001) Where's the fat? Trends in US diets 1965-96. Preventive Medicine 32:245-54.
146. Bell, Colin, K. Ge, and B.M. Popkin (2001) Weight gain and its predictors in Chinese adults. International Journal of Obesity 25:1079-1086.
147. Jahns, Lisa, A.M. Siega-Riz, and B.M. Popkin, (2001) The increasing prevalence of snacking among U.S. children and adolescents from 1977 to 1996. Journal of Pediatrics 138:493-8.

148. Popkin, Barry M. (2001) Nutrition in transition: the changing global nutrition challenge. Asia Pacific Journal of Clinical Nutrition 10:S13-18
149. Siega-Riz, Anna M. and B.M. Popkin (2001) Dietary trends among low socio-economic status women of childbearing ages in the U.S. from 1977-95: a comparison among ethnic groups. Journal of the American Medical Women's Association 44:44-48.
150. Tudor-Locke, Catrine, B.E. Ainsworth, and B.M. Popkin (2001) Active commuting to school: an overlooked source of children's physical activity? Sports Medicine 31:309-313.
151. Zizza, Claire, A.M. Siega-Riz and B.M. Popkin (2001) Significant increase in young adults' snacking between 1977-78 and 1994-96 represents a cause for concern! Preventive Medicine 32:303-310.
152. Stookey, Jodi D., L.S. Adair, J. Stevens, and B.M. Popkin (2001) Patterns of long-term change in body composition are associated with diet, activity, income and urban residence among older adults in China. Journal of Nutrition 131:2433-2440.
153. Popkin, Barry M., S. Horton, S. Kim, A. Mahal, and J. Shuigao (2001) Trends in diet, nutritional status and diet-related noncommunicable diseases in China and India: the economic costs of the nutrition transition. Nutrition Reviews 59:379-90.
154. Adair, Linda S., and B.M. Popkin (2001) The Cebu Longitudinal Health and Nutrition Survey: history and major contributions of the project. Philippine Quarterly of Culture and Society 29:5-37.
155. Booth SL, J.F. Sallis, C. Ritenbaugh, J.O. Hill, L.L. Birch, L.D. Frank, K. Glanz, D.A. Himmelgreen, M. Mudd, B.M. Popkin, K.A. Rickard, S. St Jeor, and N.P. Hays. (2001). Environmental and societal factors affect food choice and physical activity: rationale, influences, and leverage points. Nutrition Reviews 59:S21-39.
156. Coitinho, Denise, C.A. Monteiro, and B.M. Popkin (2002) What Brazil is doing to promote healthy diets and active lifestyles? Public Health Nutrition 5:263-267.
157. Doak, C., Adair L, Bentley M, Zhai F, and Popkin B. (2002). The underweight/overweight household: an exploration of household socio-demographic and dietary factors in China. Public Health Nutrition 5:215-221.
158. Du, Shufa, B. Lu, F. Zhai, and B.M. Popkin (2002) A new stage of the nutrition transition in China. Public Health Nutrition 5:169-174.
159. Zhai, Fengying, D. Fu, S. Du, K. Ge, C. Chen, and B.M. Popkin (2002) What is China doing in policy-making to push back the negative aspects of the nutrition transition? Public Health Nutrition 5:273.
160. Lee, Min-June, B.M. Popkin, and S. Kim (2002) The unique aspects of the nutrition transition in South Korea: the retention of healthful elements in their traditional diet. Public Health Nutrition 5:197-203.

161. Wang, Youfa, C. Monteiro, and B.M. Popkin (2002) Trends of overweight and underweight in children and adolescents in the United States, Brazil, China, and Russia. American Journal of Clinical Nutrition 75:971-977.
162. Popkin, Barry M. (2002) The shift in stages of the nutrition transition in the developing world differs from past experiences! Public Health Nutrition 5(1A):205-214. Also republished by the Malaysian Journal of Nutrition (2002) 8:109-124.
163. Popkin, Barry M. (2002) An overview on the nutrition transition and its health implications: the Bellagio Meeting. Public Health Nutrition 5:93-103.
164. Monteiro, Carlos A., W.L. Conde, and B.M. Popkin (2002) Is obesity replacing or adding to undernutrition? Evidence from different social classes in Brazil. Public Health Nutrition 5:105-112.
165. Bell, A. Colin, L.S. Adair, and B.M. Popkin (2002) Ethnic Differences in the association between body mass index and hypertension. American Journal of Epidemiology 155:346-353.
166. Nielsen, Samara J., A.M. Siega-Riz, and B.M. Popkin (2002) Trends in food locations and sources among adolescents and young adults. Preventive Medicine 35:107-113.
167. Bell, A. Colin, K. Ge, and B.M. Popkin (2002) The road to obesity or the path to prevention? Motorized transportation and obesity in China. Obesity Research 10:277-283.
168. McTigue, Kathleen M., J.M. Garrett, and B.M. Popkin (2002) The natural history of obesity: weight change in a large US longitudinal survey. The Annals of Internal Medicine 136:857-864.
169. Nielsen, Samara J., A.M. Siega-Riz, and B.M. Popkin (2002) Trends in energy intake in the US between 1977 and 1996: similar shifts seen across age groups. Obesity Research 10:370-378.
170. Wang, Youfa, M.E. Bentley, F. Zhai, and B.M. Popkin (2002) Tracking of dietary intake patterns from childhood to adolescence among Chinese children and adolescents over a six-year follow-up period. Journal of Nutrition 132:430-438.
171. Moreno, Luis A., A. Sarría, and B.M. Popkin (2002) The nutrition transition in Spain: a European Mediterranean country. European Journal of Clinical Nutrition 56:992-1003.
172. Tudor-Locke, Catrine, L.J. Neff, B.E. Ainsworth, C.L. Addy, and B.M. Popkin (2002) Omission of active commuting to school and the prevalence of children's health-related physical activity levels: The Russian Longitudinal Monitoring Study. Child: Care, Health, and Development 28:507-512.
173. Zizza, Claire, A. Herring, J. Stevens, and B.M. Popkin (2002) Obesity affects nursing care facility admission among whites but not blacks. Obesity Research 10:816-823.
174. Popkin, Barry M., B. Lu, and X. Guo. (2002) Rapid Economic change, the nutrition transition and its effects of the structure of consumption: the China case. Journal of Crop Production 6:99-118. Also published as a book: PK Katagi and S C Babu, editors, Food Systems for Improved Human Nutrition: Linking Agriculture, Nutrition and Productivity (New York: Hawaorth Press, Inc.). Pp.99-118.

175. Popkin, Barry M., B. Lu, and F. Zhai (2002) Understanding the nutrition transition: measuring rapid dietary changes in transitional countries. Public Health Nutrition 5:947-53.
176. Gordon-Larsen, Penny, L.S. Adair, and B.M. Popkin (2002) Ethnic differences in physical activity and inactivity patterns and overweight status: The National Longitudinal Study of Adolescent Health. Obesity Research 10:141-149.
177. Bray, George A., Nielsen, S. J. and B.M. Popkin (2002) High fructose corn sweeteners and the epidemic of obesity. American Journal of Clinical Nutrition 79:537-543.
178. Gordon-Larsen, Penny, L.S. Adair, and B.M. Popkin (2003) The relationship between ethnicity, socioeconomic factors and overweight in US adolescents. Obesity Research 11:121-129.
179. Tudor-Locke, Catrine, B.A. Ainsworth, L.S. Adair, and B.M. Popkin (2003) Physical activity in Filipino youth: The Cebu Longitudinal Health and Nutrition Survey. International Journal of Obesity 27:181-190.
180. Tudor-Locke, Catrine, B.A. Ainsworth, L.S. Adair, and B.M. Popkin (2003) Objective physical activity of Filipino youth stratified for commuting mode to school Medicine and Science in Sports and Exercise 35:465-471.
181. Nielsen, Samara J., and B.M. Popkin (2003) Patterns and trends in portion sizes, 1977-1998. Journal of the American Medical Association 289(4):450-453.
182. Jahns, Lisa, A. Baturin, and B.M. Popkin (2003) Obesity, diet, and poverty trends in the Russian transition to market economy European Journal of Clinical Nutrition 57:1295-1302.
183. Thang, Nguyen M., and B.M. Popkin (2003) Income and health dynamics in Vietnam: poverty reductions, increased health inequality. Population 58:253-264.
184. Popkin, Barry M., C. Zizza, and A.M. Siega-Riz (2003) Who is leading the change? United States dietary trends 1965-96. American Journal of Preventive Medicine 25(1):1-8.
185. Thang, Nguyen M. and B.M. Popkin (2003) In an era of economic growth, inequity is holding back reductions in child malnutrition in Vietnam? Asia Pacific Journal of Clinical Nutrition 12:405-10.
186. Gordon-Larsen Penny, K.M. Harris, D.S. Ward, and B.M. Popkin (2003). Acculturation and overweight-related behaviors among Hispanic immigrants to the US: The National Longitudinal Study of Adolescent Health. Social Science & Medicine 57:2023-34.
187. Wang, Youfa, K. Ge, and B.M. Popkin (2003) Why do some overweight children remain overweight, whereas others do not? Public Health Nutrition 6:549-558.
188. Tudor-Locke, Catrine, B.A. Ainsworth, L.S Adair, S. Du, and B.M. Popkin (2003) Physical activity and inactivity in Chinese school-aged youth: the China Health and Nutrition Survey. International Journal of Obesity 27(9):1093-1099.

189. Zizza, Claire, A. Herring, M. Domino, P. Haines, J. Stevens, and B.M. Popkin (2003) The effect of weight change on nursing care facility admission in the Nhanes I Epidemiologic Followup Survey. Journal of Clinical Epidemiology 56:906-913.
190. Thang, Nguyen Minh and B.M. Popkin (2003) Child malnutrition in Vietnam and its transition in an era of economic growth. Journal of Human Nutrition and Dietetics 16:233-244.
191. Popkin, Barry M. (2003) The nutrition transition in the developing world. Development Policy Review 21(5):581-597. Also published as Popkin, Barry M. (2004). The Nutrition Transition in the Developing World In: Food Policy Old and New Edited by Simon Maxwell and Rachel Slater (Blackwell Publishing: Oxford, United Kingdom)
192. Haines, Pamela S., M.Y. Hama, D.K. Guilkey, and B.M. Popkin (2003) Weekend eating is linked with greater energy, fat and alcohol intake. Obesity Research 11:945-949.
193. Waller, Carrie E, S. Du, and B.M. Popkin (2003) Patterns of overweight, inactivity, and snacking in Chinese children. Obesity Research 11:957-961.
194. Popkin, Barry M. and S. Du (2003) Dynamics of the nutrition transition toward the animal foods sector in China and its implications: a worried perspective. Journal of Nutrition 133:3898S-3906S.
195. Kim, Soowon, P.S. Haines, A.M. Siega-Riz, and B.M. Popkin (2003) The diet quality index-international (DQI-I) provides an effective tool for cross-national comparison of diet quality as illustrated by China and The United States. Journal of Nutrition 133:3476-3484.
196. Dore, Anna, L.S. Adair, and B.M. Popkin (2003) Low income Russian families adopt effective behavioral strategies to maintain dietary stability in times of economic crisis. Journal of Nutrition 133:3469-3475.
197. Popkin, Barry M., and S.J. Nielsen (2003) The sweetening of the world's diet. Obesity Research 11:1325-1332.
198. Eckhardt, Cara L., L.S. Adair, B. Caballero, J. Avila, I.Y. Kon, J. Wang, and B.M. Popkin (2003) Estimating body fat from anthropometry and isotopic dilution: a four-country comparison. Obesity Research 11:1553-1562.
199. Kim, Soowon, A.M. Siega-Riz, P.S. Haines, L. Arab, and B.M. Popkin (2004) A cross-national comparison of lifestyle between China and the United States, using a comprehensive cross-national measurement tool of the healthfulness of lifestyles: the Lifestyle Index. Preventive Medicine 38:160-171.
200. Thang, Nguyen Minh, and B.M. Popkin (2004) Patterns of food consumption in Vietnam: effects on socioeconomic groups during an era of economic growth. European Journal of Clinical Nutrition 58:145-153.
201. Monteiro, Carlos A., W.L. Conde, and B.M. Popkin (2004) The burden of disease due to under- and over-nutrition in countries undergoing rapid nutrition transition: a view from Brazil. American Journal of Public Health 94:433-444.

202. Kim, Soowon, M. Symons, and B.M. Popkin (2004) Contrasting socioeconomic profiles related to healthier lifestyles in China and the United States. American Journal of Epidemiology 159:184-191.
203. Zizza, Claire, A. Herring, and B.M. Popkin (2004). Higher rates of length of stay among the obese. American Journal of Public Health 94:1587-1591.
204. Bell, A Colin, L.S. Adair, and B.M. Popkin (2004) Understanding the role of mediating risk factors and proxy effects in the association between socio-economic status and untreated hypertension. Social Science and Medicine 59:275-283.
205. Du, Shufa, T.A. Mroz, F. Zhai, B.M. Popkin (2004) Rapid income growth adversely affects diet quality in China—particularly for the poor!?. Social Science and Medicine 59:1505-1515.
206. Siega-Riz, Anna Maria, D. Blanchette, P.S. Haines, D.K. Guilkey, and B.M. Popkin (2004) The effect of participation in the WIC program on preschooler's diets. Journal of Pediatrics 144:229-234.
207. Bray, George A., S.J. Nielsen, and B.M. Popkin (2004) Consumption of high-fructose corn syrup in beverages may play a role in the epidemic of obesity. American Journal of Clinical Nutrition 79:537-543.
208. Gordon-Larsen, Penny, L.S. Adair, M.C. Nelson, and B.M. Popkin (2004) Five-year obesity incidence in the transition period between adolescence and adulthood: the National Longitudinal Study of Adolescent Health. American Journal of Clinical Nutrition 80:569-575
209. Bray, G.A., S. Paeratakul, and B.M. Popkin (2004) Dietary fat and obesity: a review of animal, clinical and epidemiological studies. Physiology and Behavior 83:549-555.
210. Popkin, Barry M. (2004) The nutrition transition: an overview of world patterns of change. Nutrition Reviews 62(7 Pt 2):S140-143.
211. Monteiro, Carlos A., W.L. Conde, B. Lu, and B.M. Popkin (2004) Obesity and inequities in health in the developing world. International Journal of Obesity 28:1181-1186.
212. Nielsen, Samara and B.M. Popkin (2004) Changes in beverage intake between 1977-2001. American Journal of Preventive Medicine 27:205-10.
213. Gordon-Larsen, Penny, M.C. Nelson, and B.M. Popkin (2004) Longitudinal physical activity and sedentary behavior trends: adolescence to adulthood. American Journal of Preventive Medicine 27:277-283.
214. Wallingford, John C., R. Yuhas, S. Du, F. Zhai, and B.M. Popkin (2004) Fatty acids in Chinese edible oils: evidence for unexpected impact in changing diet. Food and Nutrition Bulletin 25:330-336. Published in Chinese in Foreign Medical Sciences-section Hygiene.
215. Monteiro, Carlos A, Erly C. Moura, Wolney L. Conde and Barry Popkin (2004) Socioeconomic status and obesity in developing countries: A review. Bulletin of the World Health Organization 82:940-46.

216. Popkin, Barry M. and P. Gordon-Larsen (2004) The nutrition transition: worldwide obesity dynamics and their determinants. International Journal of Obesity 28:S2-S9.
217. Jahns, Lisa, A. Carriquiry, L. Arab, T. Mroz, B.M. Popkin. (2004) Within- and between-person variability of nutrient intakes of Russian and U.S. children differs by sex and age. The Journal of Nutrition 134:3114-3120.
218. Popkin, Barry M. (2004) The nutrition transition and the global shift towards obesity. Diabetes Voice 49:38-41.
219. Bray George A., S. Paeratakul, and B.M. Popkin (2004) Dietary fat and obesity: a review of animal, clinical and epidemiological studies. Physiological Behavior 83:549-55.
220. Stookey, Jodi D., L.S. Adair, and B.M. Popkin (2005) Do protein and energy intakes explain long-term changes in body composition? Journal of Nutrition, Health and Aging 9:5-17.
221. Doak, Colleen, L.S. Adair, M.E. Bentley, C. Monteiro, and B.M. Popkin (2005) The dual burden household and the nutrition transition paradox. International Journal of Obesity 29:129-36.
222. Mendez, Michelle A, C.A. Monteiro, and B.M. Popkin (2005) Overweight now exceeds underweight among women in most developing countries! American Journal of Clinical Nutrition 81:714-21.
223. Mendez, Michelle and B.M. Popkin (2005) Globalization, urbanization and nutritional change in the developing world. Electronic Journal of Agricultural and Development Economics 1:220-241. Also published in Globalization of food systems in developing countries: impact on food security and nutrition FAO Food and Nutrition Paper 83 (Rome: FAO, 2004): 55-80. Reprinted in "Healthcare and Urbanisation - The Lingages" (Delhi India: ICFAI press).
224. Nelson, Melissa C., P. Gordon-Larsen, L.S. Adair, and Popkin B.M. (2005) Adolescent physical activity and sedentary behavior: patterning and long-term maintenance. American Journal of Preventive Medicine 28(3):259-266.
225. Beydoun, May and B.M. Popkin (2005). The impact of socio-economic factors on functional status decline among community-dwelling older adults in China. Social Science and Medicine 60:2045-57.
226. Jahns Lisa, A. Carriquiry, L. Arab, and B.M. Popkin. (2005) The use of external within-person variance estimates to adjust nutrient intake distributions over time and across populations. Public Health Nutrition 8:69-76.
227. Popkin, Barry M., K. Duffey, and P. Gordon-Larsen. (2005) Environmental influences on food choice, physical activity and energy balance Physiology & Behavior 86:603-613.
228. Monda, Keri and B.M. Popkin. (2005) Cluster analysis methods help to clarify the activity-BMI relationship of Chinese youth. Obesity Research 13:1042-1051.
229. Adair, Linda S. and B.M. Popkin. (2005) Are child eating patterns being transformed globally? Obesity Research 13:1281-1299.

230. Popkin, Barry M. (2005) Global dimensions and dynamics of the nutrition transition. South African Journal of Clinical Nutrition 18:162-66.
231. Popkin, Barry M. (2005) Using research on the obesity pandemic as a guide to a unified vision of nutrition. Public Health Nutrition 8:724-29.
232. Popkin, Barry M., D. Barclay, and S.J. Nielsen (2005) Water and Food Consumption Patterns of U.S. Adults 1999-2001. Obesity Research 13:2146-2152
233. Kim Soowon and B.M. Popkin. (2006) Commentary: Understanding the epidemiology of overweight and obesity: a real global public health concern. International Journal of Epidemiology 35:60-67.
234. Gordon-Larsen, Penny, M.C. Nelson, P. Page, and B.M. Popkin (2006) Inequality in the built environment underlies key health disparities in physical activity and obesity. Pediatrics 117:417-424.
235. Liu, Ying, F. Zhai, and B.M. Popkin (2006) Trends in eating behaviors among Chinese children (1991–1997). Asia Pacific Journal of Clinical Nutrition 15:72-80.
236. Popkin, Barry M., L. Armstrong, G.M. Bray, B. Caballero, B. Frei, and W.C. Willett. (2006) A new proposed guidance system for beverage consumption in the United States. American Journal of Clinical Nutrition 83:529-542.
237. Popkin, Barry M., S. Kim, E.R. Rusev, S. Du, and C. Zizza. (2006) Measuring the full economic costs of diet, physical activity, and obesity-related chronic diseases. Obesity Reviews 7(3):271-93.
238. Popkin, Barry M. (2006) Technology, transport, globalization and the nutrition transition. Food Policy 31:554-569.
239. Popkin, Barry M. (2006) Global nutrition dynamics: the world is shifting rapidly toward a diet linked with noncommunicable diseases (NCDs). American Journal of Clinical Nutrition 84:289-298.
240. Nelson, Melissa C., P. Gordon-Larsen, Y. Song, and B.M. Popkin (2006) Patterns in the built and social environment are associated with adolescent overweight and activity. American Journal of Preventive Medicine 31:109-117.
241. Popkin, Barry M., W. Conde, N. Hou, and C. Monteiro (2006) Is there a lag globally in overweight trends for children as compared to adults? Obesity 14:1846-1853.
242. Duffey, Kiyah J. and B.M. Popkin (2006) Adults with healthier dietary patterns have healthier beverage patterns. Journal of Nutrition 136:2901-2907.
243. Mendez, Michelle A, B.M. Popkin, P. Jakszyn, A. Berenguer, M.J. Tormo, M.J. Sánchez, J.R. Quirós, G. Pera, C. Navarro, C. Martínez, N. Larrañaga, M. Dorronsoro, M.D. Chirlaque, A. Barricarte, E. Ardanaz, P. Amiano, A. Agudo, and C.A. González (2006) Adherence to a

- Mediterranean diet is associated with reduced 3-year incidence of obesity: Results from EPIC-Spain. Journal of Nutrition 136:2934-2938.
244. Tudor-Locke, Catrine, B.E. Ainsworth, L.S. Adair, S. Du, N. Lee, and B.M. Popkin (2007) Comparison of physical activity and inactivity patterns in Chinese and Filipino youth. Child: Health Care and Development 33(1):59-66.
 245. Wang, Hujuin, S. Du, F. Zhai, and B.M. Popkin (2007) Trends in the distribution of body mass index among Chinese adults, aged 20–45 Years (1989 to 2000) International Journal of Obesity 31:272-278.
 246. Stookey, Jodi D., D. Barclay, A. Arieff, and B.M. Popkin (2006) The altered fluid distribution in obesity may reflect plasma hypertonicity. European Journal of Clinical Nutrition 61:190–199.
 247. Popkin, Barry M., L. Armstrong, G.M. Bray, B. Caballero, B. Frei, and W.C. Willett. (2006) The Healthy Beverage Guidelines: a tool to fight obesity. Diabetes Voice 51(4):34-37
 248. Duffey, Kiyah J., P. Gordon-Larsen, D.R. Jacobs, Jr., O.D. Williams, and B.M. Popkin (2007) Differential Associations between Fast Food and Restaurant Consumption with Three Year Change in BMI: The CARDIA Study. American Journal of Clinical Nutrition 85:201-208.
 249. Popkin, Barry M (2007) Understanding Global Nutrition Dynamics as a step toward controlling cancer morbidity and mortality. Nature Reviews Cancer 7:61-67.
 250. Monda, Keri, P. Gordon-Larsen, J. Stevens, and B.M. Popkin (2007) China's transition: The effect of rapid urbanization on adult occupational physical activity. Social Science and Medicine 64:858-870.
 251. Chung, Sukyung, B.M. Popkin, M. Domino, and S. Stearns (2007) Effect of retirement on eating out and weight change: an analysis of gender differences. Obesity 15:1053-1060.
 252. Monteiro, Carlos A, W.L. Conde, and B.M. Popkin (2007) Income-Specific Trends in Obesity in Brazil: 1975–2003 American Journal of Public Health 97: 1808 – 1812.
 253. Nguyen, Tuan T., T.D. Pham and B.M. Popkin (2007) Body mass index (BMI) dynamics in Vietnam. European Journal of Clinical Nutrition 10(1937):1-9.
 254. Kaplan LM, Klein S, Boden G, Brenner DA, Gostout CJ, Lavine JE, Popkin BM, Schirmer BD, Seeley RJ, Yanovski SZ, Cominelli F. Report of the American Gastroenterological Association (AGA) Institute Obesity Task Force. Gastroenterology. 2007 May;132(6):2272-5.
 255. Duffey, Kiyah and Barry M Popkin (2007) Shifts in Patterns and Consumption of Beverages between 1965 and 2002 Obesity 15: 2739–2747.
 256. Zhai F, H. Wang, S. Du, Y. He, Z. Wang, K. Ge, B.M. Popkin (2007) Lifespan nutrition and changing socio-economic conditions in China. Asia Pac J Clin Nutr 16 Suppl:374-382.

257. Stookey, Jodi D, F. Constant, C. Gardner, and B.M. Popkin (2007) Replacing sweetened caloric beverages with drinking water is associated with decreases in total energy intake over 12 months. Obesity 15:3013-3022.
258. Boone, Janne E., P. Gordon-Larsen, L.S. Adair and B.M. Popkin (2007) Screen time and physical activity during adolescence: longitudinal effects on obesity in young adulthood International Journal of Behavioral Nutrition and Physical Activity 4:26; <http://www.ijbnpa.org/content/4/1/26>.
259. Popkin, Barry (2007) The world is fat. Scientific America August; 88-95.
260. Wang, Huijun, S. Du, F. Zhai, and B.M. Popkin (2007) Trends in the distribution of body mass index among Chinese adults aged 20–45 years (1989– 2000). International Journal of Obesity 31:272–278.
261. Wolf, Asher, G.A. Bray and B.M. Popkin (2008) A short history of beverages and how our body treats them. Obesity Reviews 9:151-64.
262. Monda, Keri L., F. Zhai and B.M. Popkin (2008) Longitudinal relationships between occupational and domestic physical activity patterns and body weight in China. European Journal of Clinical Nutrition 62:1318-25.
263. Tudor-Locke, Catrine, B.E. Ainsworth, and B.M. Popkin (2008) Patterns of physical activity and overweight children: a 7-year nationally representative monitoring study. Research Quarterly for Exercise and Sport 79:10-17.
264. Popkin, Barry M. (2008) Will China's nutrition transition overwhelm its health care system and slow economic growth? Health Affairs. 27(4): 1064-76.
265. Dearth-Wesley T, Wang H, and Popkin BM. (2008) Under- and overnutrition dynamics in Chinese children and adults (1991-2004). European Journal of Clinical Nutrition 62: 1302-1307.
266. Daniels Melissa C., Adair L.S., Popkin B.M., and Truong, Y.K.. (2007) Dietary diversity scores can be improved through the use of portion requirements: an analysis in young Filipino children. European Journal of Clinical Nutrition. Oct 31; doi: 10.1038/sj.ejcn.1602927.
267. Duffey, Kiyah and Popkin B.M. (2008) High-Fructose Corn Syrup: Is this what's for dinner? American Journal of Clinical Nutrition 88(suppl):1722S–32S.
268. Ng, Shu Wen, Fengying Zhai and Barry M. Popkin (2008) Impacts of China's edible oil pricing policy on nutrition. Social Science & Medicine 66:414-426.
269. Wang, Zhihong, Fengying Zhai, Du Shufa, and Barry M. Popkin (2008) Dynamic Shifts in Chinese Eating Behaviors. Asia Pacific Journal of Clinical Nutrition 17 (1):123-130.
270. Boone JE, Gordon-Larsen P, Stewart JD, Popkin BM. (2008) Validation of a GIS facilities database: quantification and implications of error. Annals of Epidemiology 18(5):371-7.

271. Zhai, Fengying, Huijun Wang, Shufa Du, Yuna He, Zhihong Wang, Keyou Ge, Barry M. Popkin (2007) Lifespan nutrition and changing socio-economic conditions in china. Asia Pacific Journal of Clinical Nutrition 16:374-382.
272. Zhai, Fengying, Wang, H., Wang, Z., Popkin, B.M. & Chen, C. (2008) Closing the energy gap to prevent weight gain in China. Obesity Reviews 9:107-112.
273. Rivera JA, Muñoz-Hernández O, Rosas-Peralta M, Aguilar-Salinas CA, Popkin BM, Willett WC. (2008) Consumo de bebidas para una vida saludable: recomendaciones para la población (Beverage consumption for a healthy life: recommendations for the Mexican population) Salud Publica Mex 50:173-95.
274. Tuan, Nguyen T. Linda S. Adair, Ka He, and Barry M. Popkin (2008) Optimal cutoff values for overweight: using body mass index to predict incidence of hypertension in 18-65-year-old Chinese adults. Journal of Nutrition. 138:1377-1382.
275. Gidding, Samuel S, Lichtenstein, Alice H, Faith, Myles, Karpyn, Allison, Mennella, Julie A, Popkin, Barry, Rowe, Jennelle, Van Horn, Linda, Whitsel, Laurie. (In press) Current United States food intake and implementing american heart association pediatric and adult nutrition guidelines Circulation
276. Gordon-Larsen P, Hou N, Sidney S, Sternfeld B, Lewis CE, Jacobs Jr, DR, Popkin BM. (2009) Fifteen-year longitudinal trends of walking patterns and their impact on weight change in young adults, the CARDIA study. American Journal of Clinical Nutrition 89:19-26.
277. Barquera S, Hernández L, Tolentino ML, Espinosa J, Ng, Shu Wen, Rivera J, and Popkin BM. (2008) Energy from beverages is on the rise among among Mexican adolescents and adults. Journal of Nutrition 138: 2454-61.
278. Ng, Shu Wen, Norton, Edward, and Barry M. Popkin (in press) Why have physical activity levels declined among Chinese adults? Social Science & Medicine
279. Duffey, Kiyah J., Gordon-Larsen, Penny, Ayala, Guadalupe X., and Popkin Barry M. (2008) Birthplace is associated with more adverse dietary profiles for US versus foreign born Latino adults. Journal of Nutrition 138: 2428-35.
280. Mattes, Richard D., and Popkin, Barry M. (2009) Non-nutritive sweetener consumption in humans: Effects on appetite and food intake and their putative mechanisms American Journal of Clinical Nutrition 89:1-14.
281. Stookey, Jodi D, Florence Constant, Christopher Gardner, and Barry M. Popkin (2008) Drinking water is associated with weight loss Obesity 16:2481-2488.
282. Boone JE, Gordon-Larsen, Guilkey D, Jacobs DR, Jr, Popkin BM (in press) Young adult environmental and physical activity dynamics: the role of residential selectivity. Psychology of Sport and Exercise

283. Chung, Sukyung, Marisa Domino, Barry Popkin, Sally Stearns, and Peggy Dilworth-Anderson (in press) Retirement and physical activity: analyses by occupation and wealth American Journal of Preventive Medicine

284.

MATERIAL PRESENTLY IN PROCESS OR SUBMITTED TO JOURNALS:

Barquera S, Campirano F, Bonvecchio A., Hernández L, Rivera JA, Popkin B, (2008) Trends and characteristics of caloric beverage consumption in Mexican pre-school and school age children.

Boone, Janne, Penny Gordon-Larsen, Linda Adair, Barry M. Popkin (2006) Screen time and physical activity during adolescence: longitudinal effects on obesity in young adulthood (under review)

Duffey, Kiyah J., P. Gordon-Larsen, D.R. Jacobs, Jr., L. Steffen, and B.M. Popkin (2009) Beverage intake patterns and the metabolic syndrome: A 20-year CARDIA study

Duffey, Kiyah J., P. Gordon-Larsen, L. Steffen, D.R. Jacobs, Jr., and B.M. Popkin (2009) Differential associations of long-term fast food and sit-down restaurant food consumption with 13-year weight, waist circumference, insulin resistance, and dyslipidemia: The CARDIA Study

Duffey Cora E. Lewis, James M. Shikany, David Guilkey, David R Jacobs, and Barry M. Popkin (2009) Is taxation the answer? Changes in diet, weight, and HOMA insulin resistance with increased food and beverage costs over 20 years of the CARDIA Study

Jahns, Lisa, L.S. Adair, T. Mroz, and B.M. Popkin (2006) The declining prevalence of overweight among Russian children: Income, diet, and physical activity behavior changes. (Under review)

Jones-Smith, Jesse, Adair, Linda, Fengying, Zhai, and Popkin, Barry M (2008) Accounting for Clustering Within Multilevel Modeling Affects Parameter Estimates: Modeling Longitudinal Relationships between Food Price and Dietary Intake

Mendez, Michelle A., B.M. Popkin, Pilar Amiano, Aurelio Barricarte, Carmen Navarro, José R. Quirós, María-José Sánchez, Carlos A González (2006) Accounting for underreporting improves the credibility of diet-obesity relationships (Under revise and resubmit status)

Ng, Shu Wen, Norton, Edward, and Barry M. Popkin (2008) Dynamic modeling of dietary intake and physical activity on weight gain among Chinese adults

Ng, Shu Wen, Norton, Edward, and Barry M. Popkin (2008) “Why have physical activity levels declined among Chinese adults? Findings from the 1991-2006 China Health and Nutrition Surveys”

Nielsen, Samara J and B.M. Popkin (2006) Determinants of energy intake in free living individuals. (Under review)

Tuan, Nguyen T. Linda S. Adair, Ka He, and Barry M. Popkin (2008) Waist circumference, waist-to-stature ratio, and waist-to-hip ratio do not add to the prediction of hypertension by body mass index among Chinese adults.

Tuan, Nguyen T., Adair, Linda S., Stevens, June, and Popkin Barry M. (2008) Prediction of hypertension by different anthropometric indices in adults: the change in estimate approach.

Tuan, Nguyen T., Adair, Linda S., Suchindran, C.M., He, Ka, and Popkin Barry M. (2008) "East and Southeast Asians Are Different in the Association Between Body Mass Index and Hypertension"

Stookey, Jodi D, Florence Constant, Christopher Gardner, And Barry M. Popkin (2008) Increased water intake reduces metabolic syndrome over 12 mo in overweight dieting women, independent of diet, activity and weight loss (under review)

Zamora, Daisy, Penny Gordon-Larsen, David Jacobs, and Barry M Popkin (2007) Diet Quality correlates and associations with Weight Gain and Obesity: Findings from the CARDIA Study.

Zamora, Daisy, Penny Gordon-Larsen, David Jacobs, and Barry M. Popkin (2008) Diet Adherence to the 2005 Dietary Guidelines for Americans may lower risk of metabolic syndrome in normal-weight individuals: 20-year findings from the Coronary Artery Risk Development in Young Adults (CARDIA) study.

BOOKS:

Austin, J.A., T. Belding, T. Pyle, F.S. Solon, B.M. Popkin, T.L. Fernandez, and M.C. Latham (1981) Nutrition Intervention in Developing Countries: Fortification and Formulated Foods. Cambridge: Oegeschlager, Gunn, and Hain.

Hamilton, Sahni, B.M. Popkin, and D. Spicer (1984) Women and Nutrition in Third World Countries. New York: Praeger Special Studies and South Hadley, MA: Bergin and Garvey.

Akin, John S., C.C. Griffin, D.K. Guilkey, and B.M. Popkin (1984) The Demand for Primary Health Care in the Third World. Totowa, NJ: Rowman and Allenheld.

Popkin, Barry M., T. Lasky, J. Litvin, D. Spicer, and M.E. Yamamoto (1986) The Infant Feeding Triad: Infant, Mother, Household. New York: Gordon and Breach Science.

Caballero, Benjamin and B.M. Popkin, Editors (2002) The nutrition transition: Diet and Disease in the Developing World. (London: Academic Press).pp 261.

Popkin, Barry M (2008) The World Is Fat--The Fads, Trends, Policies, and Products That Are Fattening the Human Race (New York: Avery-Penguin Press)

MONOGRAPHS:

Popkin, Barry M., S.S. Roco, S.P. Bragais, and C.S. Callison (1979) The Bicol Multipurpose Survey 1978. Volume I: Survey Design and Implementation. Manila and Washington, DC: Agency for International Development.

Popkin, Barry M., J.S. Akin, P.S. Haines, M. MacDonald, and D. Spicer (1980) Nutrition Program Options for Maternal and Child Health. Madison, WI: Institute for Research on Poverty.

McGuire, Judith and B.M. Popkin (1990) Beating the Zero Sum Game: Women and Nutrition in the Third World. Geneva: UN Coordinating Committee for Nutrition.

Popkin, Barry M., S. Horton, and S. Kim (2001) The Nutrition Transition and Prevention of Diet-Related Chronic Diseases in Asia and the Pacific. Food and Nutrition Bulletin 22 (Suppl 4):1-58. (Also published: Manila: the Asian Development Bank as ADB Nutrition and Development Series No. 6).

PUBLICATIONS IN BOOKS & OTHER PUBLICATIONS:

1. Popkin, Barry M. (1966) Sociological aspects of housing in the urban setting. In: Studies in Community Development (Delhi, India: Delhi University Press).
2. Popkin, Barry M. (1969) The economic benefits from the elimination of malnutrition in the U.S. Washington, DC Senate Committee on Nutrition and Human Needs (republished by this committee in 1975 and 1977).
3. Popkin, Barry M. and M.C. Latham (1973) Some social and economic considerations in developing a national food and nutrition policy. In: Second Asian Congress of Nutrition Proceedings. Manila, Philippines.
4. Latham, Michael C. and B.M. Popkin (1975) The delivery of health service: medical auxiliaries and the example of the People's Republic of China. In: J. Mayer and J. Dwyer (eds.) Priorities in Child Nutrition in Developing Countries (New York: UNICEF). pp. 105-10.
5. Popkin, Barry M. and S. de Jesus (1976) Determinants of breast-feeding among rural Filipino households. In: Recent Empirical Findings on Fertility. Korea, Nigeria, Philippines, Tunisia, Venezuela. Occasional Monograph Series, IPPA.
6. Popkin, Barry M. (1978d) Economic determinants of breast-feeding behavior: the case of rural households in Laguna, Philippines. In: H. Mosley (ed.) Nutrition and Human Reproduction (New York: Plenum Press). pp. 461-97.
7. Evenson, R.E., B.M. Popkin, and E. King-Quizon (1980) Nutrition, work and demographic behavior in rural Philippines households. In: H.P. Binswanger, R.E. Evenson, C.A. Florencio, and B. N. F. White (eds.) Rural Households Studies in Asia (Singapore: Singapore University Press) Also reprinted by Yale Economic Growth Center. pp. 289-366.
8. Popkin, Barry M. (1983) Women, work and child welfare. In: M. Buvinic, M.A. Lycette, and W. McGeevey (eds.) Women and Poverty in the Third World (Baltimore, MD: Johns Hopkins University Press). pp. 157-76.

9. Popkin, Barry M., M. Kaufman, and I.A. Hallahan. (1979c) The benefits and costs of ambulatory nutrition care. In: The Benefit of Primary Nutrition Intervention in Selected Populations: A Literature Review. Chicago: American Dietetic Association, pp. 1-14.
10. Solon, Florentine S., T. Fernandez, M.C. Latham, and B.M. Popkin. (1978) Nutrition strategies: fortification of monosodium glutamate. In: International Vitamin A Consultative Group, Symposium on Vitamin A Deficiency and Xerophthalmia, New York Nutrition Foundation, pp. 110-34.
11. Popkin, Barry M., J.S. Akin, M. Kaufman, and M. MacDonald. (1981) Nutrition program options for maternal and child health: a summary. In: Volume IV Background Papers. Washington, DC: Superintendent of Documents, GPO, 1981, #017-002-00143-7:87-125. Pp 87-126.
12. Popkin, Barry M., F.S. Solon, T.L. Fernandez, and M.C. Latham. (1980d) Benefit-cost analysis in the nutrition area: a case study in the Philippines. In: National Council for International Health, International Health: Measuring Progress. Washington, DC: National Council for International Health, pp. 79-83.
13. Akin, John S., J.S. Bass, D.K. Guilkey, P.S. Haines, and B.M. Popkin. (1983) Nutritional effect of school lunch and school breakfast. In: Outlook '83. Washington, DC: U.S. Department of Agriculture, December, pp. 527-38. (also published in The Community Nutritionist Vol. II (1) 1983:4-8).
14. Popkin, Barry M. (1984) Economic considerations. In: J. Brozek and B. Schurch (eds.) Malnutrition and Behavior: Critical Assessment of Key Issues, (Lausanne, Switzerland: Nestle's Foundation).
15. Schwartz, J. Brad, J.S. Akin, and B.M. Popkin. (1993) Economic determinants of the demand for modern infant delivery: the case of the Philippines. In: K. Lee and A. Mills (eds.) Health Economics Research in Developing Countries (Oxford University Press, London). pps. 165-192.
16. Popkin, Barry M., J.S. Akin, W. Fliieger, and E. Wong. (1989) The effects of women's work on breast-feeding in the Philippines, 1973-1983. In: J. Leslie and M. Paolisso (eds.) Women, Work, and Child Welfare in the Third World (Boulder, CO: American Academy of Arts and Sciences Symposium and Westview Press). pp. 85-112.
17. Popkin, Barry M., D.K. Guilkey, P.S. Haines, and K. Reidy. (1988) Food choices: what and why. In: Outlook '89. Washington, DC; U.S. Department of Agriculture.
18. Haines, Pamela S., D.K. Guilkey, D.W. Hungerford and B.M. Popkin. (1988) Eating out: who and where. In: Outlook '89. Washington, DC: U.S. Department of Agriculture.
19. Akin, John S., R.E. Bilborrow, D.K. Guilkey, B.M. Popkin, H.S. Ashy, and A.F. Ismail. (1988) Patterns and determinants of breast-feeding. In: A.M. Hallouda, S. Farid, and S. Cochrane (eds.) Egypt: Demographic Responses to Modernization (Cairo: Central Agency for Public Mobilization and Statistics). pp. 447-82.

20. Popkin, Barry M., L.S. Adair, J.S. Akin, R. Black, J. Briscoe, and W. Flieger. (1990) Urbanization infant feeding and diarrheal morbidity: a longitudinal analysis in the Philippines. In: Proceedings of 14th International Congress of Nutrition, August 20-25, 1989, Seoul, Korea.
21. Akin, John S., D.K. Guilkey and B.M. Popkin. (1990) The Production of infant health: input demand and health status differences related to gender of the infant. In: T.P. Schultz (ed.) Research in Population Economics, Vol. 7 (Greenwich, CT: JAI. Press, Inc.), pp. 267-289.
22. Popkin, Barry M. and R.M. Doan. (1990) Women's roles, time allocation and health. In: J. Caldwell, S. Findley, P. Caldwell, G. Santow, W. Cosford, J. Braid and D. Broers-Freeman (eds) What We Know About Health Transition: The Cultural, Social, and Behavioral Determinants of Health Transition, Series No. 2 (Vol. II) (Canberra, Australian National University Press), pp: 683-706.
23. Popkin, Barry M. (1994) Letter to the Editor Comment: obesity patterns and the nutrition transition in China, Archives of Internal Medicine 154:2249-2253.
24. Popkin, Barry M., L. Kohlmeier, N. Zohoori, A. Baturin, A. Martinchik, and A. Deev (1997). Nutritional risk factors in the former Soviet Union. In: J.-L. Bobadilla and C. Costello (eds.) Premature Death in the New Independent States Washington DC: Academy Press. pp 314-334.
25. Popkin, Barry M., A. Baturin, L. Kohlmeier, and N. Zohoori. (1997) Russia: monitoring nutritional change during the reform period. In: V. Wheelock (ed.) Implementing Dietary Guidelines for Healthy Eating (London, Chapman and Hall). pp 23-46.
26. Popkin, Barry M. (1998) Population, development and nutrition. In: M. Sadler, J.J. Strain, and B. Caballero (eds.) Encyclopedia of Human Nutrition (London: Academic Press Ltd). pp. 1562-1573.
27. Drewnowski, Adam and B.M. Popkin. (1998) Emerging trends in the nutrition transition. In: D.W. Fitzpatrick, J.B. Anderson and M.L. L'Abbe' (eds.) From Nutritional Science to Nutrition Practice for Better Global Health Proceedings of the 16th International Congress of Nutrition (Canadian Federation of Biological Societies, Ottawa). pp. 261-62.
28. Popkin, Barry M., M.K Richards, and L.S. Adair (1999) Stunting is associated with child obesity: dynamic relationships. In: Johnston, F.S., Zemel, B.S., Eveleth, P.B. (eds.) Human Growth and Development, 1998: Proceedings of the Eighth International Congress of Auxology. Philadelphia. (London: Smith-Gordon). pp. 321-330.
29. Popkin, Barry M. (1999) Truth-In-Funding: studying the infant-feeding controversy with industry support. In: N.M.P. King, G.E. Henderson and J. Stein (eds.) Beyond Regulations: Ethics in Human Subjects Research (University of North Carolina Press: Chapel Hill). pp. 113-122.
30. Popkin, Barry M. (2000) Urbanization and the nutrition transition 2020 Brief, International Food Policy Research Institute (Washington DC). In edited by JL Garrett and MT Ruel Achieving Urban Food and Nutrition Security in the Developing World pp.1-2.

31. Popkin, Barry M. (2001) The nutrition and demographic transition. In: R. Semba and M. Bloem, eds. Nutrition and Health in Developing Countries (Totowa NJ: Humana Press). Pp 427-446.
32. Doak, Colleen and B.M. Popkin (2001) The emerging problem of obesity in developing countries. Edited by R. Semba and M. Bloem, Nutrition and Health in Developing Countries (Totowa NJ: Humana Press) pp. 447-464.
33. Richards, Marie K., S. Paeratakul, G.A. Bray, and B.M. Popkin (2001). Current theories regarding the influence of diet and the control of obesity. In: Nutritional Health: Strategies for Disease Prevention, edited by Ted Wilson and Norman J. Temple (Humana Press Inc.: Totowa, NJ) pp. 135-50.
34. Popkin, Barry M. (2001) The nutrition transition and its implications for the fetal origins hypothesis. In: Fetal Origins of Cardiovascular and Lung Disease edited by David Barker (New York City: Marcel Dekker, Inc.) pp. 323-38.
35. Bell, A. Colin and B.M. Popkin (2001) The epidemiology of Obesity in developing countries. In: Obesity. Gary Foster and Frank Johnston, eds. (London: Smith-Gordon) pp. 91-109.
36. Du, Shufa, B. Lu, F. Zhai and B.M. Popkin (2002) The nutrition transition in China: a new stage of the Chinese diet. In: The Nutrition Transition: Diet and Disease in the Developing World. Caballero, Benjamin and B.M. Popkin, eds. (London: Academic Press) pp. 205-222.
37. Popkin, Barry M. (2002) The dynamics of the dietary transition in the developing world In: The Nutrition Transition: Diet and Disease in the Developing World. Caballero, Benjamin and B.M. Popkin, eds. (London: Academic Press) pp.111-128.
38. Monteiro, Carlos A., W.L. Conde, and B.M. Popkin (2002) Trends in under- and over-nutrition in Brazil. In: The Nutrition Transition: Diet and Disease in the Developing World. Caballero, Benjamin and B.M. Popkin, eds. (London: Academic Press) pp. 223-240.
39. Popkin, Barry M. (2002) Rapid shifts in the nutrition transition: worldwide diet change and its health implications. In: Encyclopedia of Food and Culture. Solomon H. Katz, ed. (New York, NY: Charles Scribner's Sons).
40. Caballero, Benjamin and B.M. Popkin (2002) Policy Implications. In: The Nutrition Transition: Diet and Disease in the Developing World. Caballero, Benjamin and B.M. Popkin, eds. (London: Academic Press) pp. 241-247.
41. Caballero, Benjamin and B.M. Popkin (2002) Introduction. In: The Nutrition Transition: Diet and Disease in the Developing World. Caballero, Benjamin and B.M. Popkin, eds. (London: Academic Press) pp. 1-6.
42. Popkin, Barry M. (2003). Dynamics of the Nutrition Transition and its Implications for the Developing World. In: Modern Aspects of Nutrition - Present Knowledge and Future Perspectives. Forum Nutrition (formerly Bibliotheca Nutritio et Dieta), vol 56 (Basel, Switzerland: S. Karger Publishers) chapter 6.24: 262-264

43. Popkin, Barry M. (2003) The shifts in diet, physical activity and obesity in the developing world appear to be speeding up! In: Progress in Obesity Research: 9. G. Medeiros-Neto, A Halpern and C. Bouchard, eds. (Montrouge, France: John Libby Eurotext) pp. 567-71.
44. Monteiro, Carlos A, and B.M. Popkin (2003) Women's obesity in the developing countries is shifting towards the poor! In: Progress in Obesity Research: 9. G. Medeiros-Neto, A Halpern and C. Bouchard, eds. (Montrouge, France: John Libby Eurotext) pp. 564-67.
45. Popkin, Barry M., W.P.T. James, and N.J. Rigby (2004) What is obesity? In Diabetes and Obesity Chapter 2, Rhys Williams and Arne Astrup, eds. (International Diabetes Federation) pp.17-24.
46. James, W.P.T., N. J. Rigby, and B.M. Popkin (2003) The Future. In: Diabetes and Obesity. Rhys Williams and Arne Astrup, eds. (International Diabetes Federation) pp. 39-51.
47. Popkin, Barry M. (2005) The implications of the nutrition transition for obesity in the developing world. Chapter 6. In: Obesity prevention in the 21st century: Public health approaches to tackle the obesity pandemic, David Crawford and Robert Jeffery, eds. (New York: Oxford University Press) pp. 75-98.
48. Popkin, Barry M. (2005) Global trends in obesity: A quickening shift of the stage of the nutrition transition. In: Food, Diet, and Obesity, David Mela, ed. (Woodhead Publishing Limited: Cambridge, UK) pp. 1-14.
49. Popkin, Barry M (2005) Nutrition Transition, diet change and its implications in the Encyclopedia of Human Nutrition, Second Edition. Benjamin Caballero, Lindsay Allen and Andrew Prentice, eds. (Elsevier Ltd: New York) pp. 301-310.
50. Popkin, Barry M, and Penny Gordon-Larsen (2005) Global Perspectives on Adolescent Obesity in Childhood Obesity: Contemporary Issues. N. Cameron, N.G. Norgan and G.T.H. Ellison, eds. (CRC Press, Taylor and Frances Group: Boca Raton FL) pp. 13-23.
51. Popkin, Barry M. and P. Gordon-Larsen (2006). An international perspective on pediatric obesity. In: Handbook of Pediatric Obesity: Etiology, Pathophysiology and Prevention, Michael Goran and Melinda Sothorn, eds. (CRC Press: Boca Raton, FL).
52. Popkin, Barry M. (2007) Global Context of Obesity in Obesity Epidemiology and Prevention: a Handbook Prospectus. Shiriki Kumanyika and Ross C. Brownson, eds., pp. 227-238.
53. Popkin, Barry M. (2006) The Nutrition transition is speeding up: a global perspective. In: Nutritional Health: Strategies for Disease Prevention, 2nd Edition. Norman J. Temple, Ted Wilson and David R. Jacobs, eds. (Humana Press Inc.: Totowa, NJ) pp. 37-48.
54. Popkin, Barry M. and M. Mendez (In Press) The rapid shifts in stages of the nutrition transition: the global obesity epidemic. In: Globalization and Health, Ichiro Kawachi and Sarah Wamala, eds. (Oxford University Press: New York).

55. Paeratakul, S., G.A. Bray, and B.M. Popkin (2006). Diet in the prevention and treatment of obesity. In: Nutritional Health: Strategies for Disease Prevention, 2nd Edition. Norman J. Temple, Ted Wilson and David R. Jacobs, eds. (Humana Press Inc.: Totowa, NJ) pp. 223-238.
56. Popkin, Barry M. and Shu Wen Ng (2008) The Nutrition Transition in High and Low-Income Countries: What are the Policy Lessons? Contributions of Agricultural Economics to Critical Policy Issues. K. Otsuka and K. Kalirajan, eds. (Blackwell Synergy: Malden, MA and Oxford, UK) pp.199-2121.
57. Popkin, Barry M. (2008) The nutrition transition and its relationship to demographic change . In: R. Semba and M. Bloem, eds. Nutrition and Health in Developing Countries (Totowa NJ: Humana Press 2nd edition). Pp 601-616.
58. Doak, Colleen and B.M. Popkin (2008) The rapid emergence of obesity in developing countries. In: R. Semba and M. Bloem, eds. Nutrition and Health in Developing Countries (Totowa NJ: Humana Press 2nd edition). pp. 617-638.
59. Popkin, Barry (2009) Global Changes in Diet and Activity Patterns as Drivers of the Nutrition Transition in Emerging Societies – Coexistence of Childhood Malnutrition and Obesity. Kalhan SC, Prentice AM, Yajnik CS (eds): Nestlé Nutr Workshop Ser Pediatr Program, Nestec Ltd., Vevey/S. Karger AG, Basel,.vol 63, pp 1–14,