

References

- Adler, N.E. & Rehkopf, D.H. (2008). U.S. disparities in health: descriptions, causes, and mechanisms. *Annual Review of Public Health*, 29, 235-52.
- Akinbami, L. J., Moorman, J.E., & Liu, X. (2011). Asthma prevalence, health care use, and mortality: United States, 2005 – 2009. *National Health Statistics Reports*, 32, 1-14.
- Apter J., Garcia, L.A., Boyd, R.C., Wang, X., Bogen, D.K., & Have, T.T. (2010). Exposure to community violence is associated with asthma hospitalizations and ED visits. *Journal of Allergy and Clinical Immunology*, 126(3), 552-557.
- Ash, M. & Brandt, S. (2006). Disparities in asthma hospitalization in Massachusetts. *American Journal of Public Health*, 96(2), 358-362.
- Balmes, J., Becklake, M., Blanc, P., Kreiss, K., Mapp, C., Milton, D., Schwartz, D., Toren, K., & Viegli, G. (2003). American Thoracic Society Statement: Occupational contribution to the burden of airway disease. *American Journal of Respiratory and Critical Care Medicine*, 167, 787-797.
- Barnett, S.B. & Nurmagambetov, T.A. (2011). Cost of asthma in the United States: 2002-2007. *Journal of Allergy and Clinical Immunology*, 127, 145-52.
- Bloom, B., Cohen, R.A., & Freeman, G. (2011). Summary health statistics for U.S. children: National Health Interview Survey, 2010. *Vital and Health Statistics*, 10(250), 9. Retrieved from Centers for Disease Control and prevention website <http://www.cdc.gov/nchs/products/series/series10.htm>
- Bosma, H. (2006). Socio-economic differences in health – Are control beliefs fundamental mediators? In Johannes Siegrist & Michael Marmot (Eds.), *Social Inequalities in Health – New Evidence and Policy Implications* (pp. 152-166). New York, NY: Oxford University Press.
- Brulle, R.J. & Pellow, D.N. Environmental justice: Human health and environmental inequalities. *Annual Review of Public Health*, 27, 103-124.
- Brunner, E., & Marmot, M. (2006). Social organization, stress, and health. In Michael Marmot & Richard G. Wilkinson (Eds.), *Social Determinants of Health* (2nd ed.) (pp. 6-30). New York, NY: Oxford University Press.
- Cabana, M.D., Lara M., & Shannon, J. (2007). Racial and ethnic disparities in the quality of asthma care. *Chest* 132, 810S–817S.
- Canino, G., Vila, D., Cabana, M., Quiñones, A., Otero, M., Acosta, E., Pabón-Costa, K., Colón, F.M., & Rand, C. (2010). Barriers to prescribing controller anti-inflammatory medication among Puerto Rican asthmatic children with public insurance: Results of national survey of pediatricians. *Pediatric Allergy, Immunology, and Pulmonology*, 23(3), 169-174.
- Canino, G., Garro, A., Alvarez, M.M., Colón-Semidey, A., Esteban, C., Fritz, G., Koinis-Mitchell, D., Kopel, S.J., Ortega, A.N., Seifer, R., & McQuaid, E.L. (2012). Factors associated with disparities in emergency department use among Latino children with asthma. *Annals of Allergy, Asthma & Immunology*, 108, 266-270.
- Canny, P. (2006). *District Reference Groups (DRGs) Formerly Educational Reference Groups (ERGs)*. Hartford, CT: Connecticut Voices for Children. Retrieved from Connecticut Voices for Children website <http://www.ctvoices.org/publications/district-reference-groups-drgs-formerly-educational-reference-groups-ergs>

- Centers for Disease Control and Prevention. (2009). Asthma Call-back Survey questionnaire – Adult. Retrieved from Centers for Disease Control and Prevention website <http://www.cdc.gov/asthma/survey/brfss.html>
- Centers for Disease Control and Prevention. (2009). Asthma Call-back Survey questionnaire – Child. Retrieved from Centers for Disease Control and Prevention website <http://www.cdc.gov/asthma/survey/brfss.html>
- Chandra, D., Clark, S., & Camargo, C.A. (2009). Race/ethnicity differences in the inpatient management of acute asthma in the United States. *Chest*, 135, 1527-1534.
- Charles, C.Z. (2003). The dynamics of racial residential segregation. *Annual Review of Sociology*, 29, 167-207.
- Connecticut Department of Public Health. (2012). *Connecticut Health Database Compendium – A Profile of Selected Databases Maintained by the Connecticut Department of Public Health*. Hartford, CT: Connecticut Department of Public Health. Retrieved from Connecticut Department of Public Health website http://www.ct.gov/dph/cwp/view.asp?a=3115&q=387270&dphNav_GID=1601
- Crocker, D., Brown, C., Moolenaar, R., Moorman, J., Bailey, C., Manino, D., & Holguin F. (2009). Racial and ethnic disparities in asthma medication usage and health-care utilization: data from the National Asthma Survey. *Chest*, 136(4), 1063-1071.
- Cubbin, C., LeClere, F.B., & Smith, G.S. (2000). Socioeconomic status and injury mortality: individual and neighbourhood determinants. *Journal of Epidemiology and Community Health*, 54, 517-524.
- Diette, G.B. & Rand, C. (2007). The contributing role of health-care communication to health disparities for minority patients with asthma. *Chest* 132, 802S- 809S.
- Downey, L., Dubois, S., Hawkins, B., & Walker, M. (2008). Environmental inequality in metropolitan America. *Organization & Environment* 21(3):270-294.
- Eggleston, P.A. (2007). The environment and asthma in US inner cities. *Chest*, 132, 782S-788S.
- Everhart, R.S., Kopel, S., McQuaid, E.L., Salcedo, L., York, D., Potter C, Konis-Mitchell D. (2011). *Pediatric Allergy, Immunology and Pulmonology*, 24, 165-169.
- Finkler, S.A. (1982). The distinction between cost and charges. *Annals of Internal Medicine*, 96, 102-109.
- Frey, W.H., Myer, D., & Social Science Data Analysis Network. (n.d.) *Segregation Dissimilarity Indices*. Retrieved September 28, 2011 from CensusScope website http://www.censusscope.org/us/s9/p8000/chart_dissimilarity.html
- Galobardes, B., Shaw, M., Lawlor, D.A., Lynch, J.W., & Smith G.D. (2000). Indicators of socioeconomic position (part 1). *Journal of Epidemiology and Community Health*, 60, 7-12.
- George, M., Campbell, J., & Rand, C. (2009). Self-management of acute asthma among low-income urban adults. *Journal of Asthma*, 46(6), 618-624.
- Gold, D.R. & Wright, R. (2005). Population disparities in asthma. *Annual Review of Public Health*, 26, 89-113.
- Hatzfeld, J.J., LaVeist, T.A., & Gaston-Johansson, F.G. (2012). Racial/ethnic disparities in the prevalence of selected chronic diseases among US Air Force members, 2008. *Preventing Chronic Disease*, 9, 111036.

- Henneberger, P.K., Redlich, C.A., Callahan, D.B., Harber, P., Lemièrre, C., Martin, J., Tarlo, S.M., Vandenplas, O., & Torén, K. (2011). An official American Thoracic Society Statement: Work-exacerbated asthma. *American Journal of Respiratory and Critical Care Medicine*, 184, 368-378.
- Iceland J., Weinberg D.H., & Steinmetz E. (2002). *Racial and Ethnic Residential Segregation in the United States: 1980-2000*. Washington, DC: U.S. Government Printing Office. Retrieved from U.S. Census Bureau website http://www.census.gov/hhes/www/housing/housing_patterns/housing_patterns.html
- Institute of Medicine. (2003). Brian D. Smedley, Adrienne Y. Stith, & Alan R. Nelson (Eds.), *Unequal Treatment: Confronting Racial and Ethnic Disparities in Health Care*. Washington, DC: The National Academies Press.
- Jin, Y., Hu, D., Peterson, E.L., Eng, C., Levin, A.M., Wells, K., Beckman, K., Kumar, R., Seibold, M.A., Karungi, G., Zoratti, A., Gaggin, J., Campbell, J., Galanter, J., Chapela, R., Rodríguez-Santana, J.R., Watson, G., Meade, K., LeNoir, M., Rodríguez-Cintrón, W., Avila, P.C., Lanfear, D.E., Burchard, E.G., & Williams, L.K. (2010). Dual specificity phosphatase-1 as a pharmacogenetic modifier of inhaled steroid response among asthma patients. *Journal of Allergy & Clinical Immunology*, 126(3), 618-625.
- Kaplan, J.B. & Bennett, T. (2003). Use of race and ethnicity in biomedical publication. *Journal of the American Medical Association*. 289(20), 2709-2716.
- Kissane, R.J. (2011). "We call it the badlands": How social-spatial geographies influence social service use. *Social Service Review*, 84(1), 3-28.
- Krieger, N., Waterman, P.D., Chen, J.T., Soobader, M., & Subramanian, S.V. (2003). Monitoring socioeconomic inequalities in sexually transmitted infections, tuberculosis, and violence: geocoding and choice of area-based socioeconomic measures – The Public Health Disparities Geocoding Project (US). *Public Health Reports*, 118, 240-260.
- Krieger, N., Chen, J.T., Waterman, P.D., Rehkopf, D., & Subramanian, S.V. (2005). Painting a truer picture of U.S. socioeconomic and racial/ethnic health inequalities: the Public Health Disparities Geocoding Project. *American Journal of Public Health*, 95, 312-322.
- Krieger N. A century of census tracts: health and the body politic (1906 – 2006). (2006). *Journal of Urban Health*, 83, 355-361.
- Kristenson, M. (2006). Socio-economic position and stress: the role of coping. In Johannes Siegrist & Michael Marmot (Eds.), *Social Inequalities in Health – New Evidence and Policy Implications* (pp. 127-151). New York, NY: Oxford University Press.
- Krivo, L.J., Peterson, R.D., & Kuhl, D.C. (2009). Segregation, racial structure, and neighborhood violent crime. *American Journal of Sociology*, 114(6), 1765-1802.
- Lee, M.A. & Learned, A. (2009). *Asthma and Asthma-Related Health Care for Children Enrolled in HUSKY A: 2007*. Hartford, CT: Connecticut Voices for Children. Retrieved from Connecticut Voices for Children website <http://www.ctvoices.org/search/node/2007>
- Levy, D., Rodriguez, O., & Villemez, W. (2004). *The Changing Demographics of Connecticut – 1990 to 2000, Part 2: The Five Connecticuts*. Storrs, CT: University of Connecticut. Retrieved from Connecticut State Data Center website http://ctsdc.uconn.edu/ctsdc_reports.html
- Leung, D.Y.M. & Searing, D.A. (2010, September 15). Steroid resistance in pulmonary diseases. *Pulmonary, Critical Care, Sleep Update (PCCSU)*, 24(18). Retrieved from American College of Chest Physicians website <http://www.chestnet.org/accp/pccsu/steroid-resistance-pulmonary-diseases>

- Lin, S., Liu, X., Le, L.H., & Hwang, S.A. (2008). Chronic exposure to ambient ozone and asthma hospital admissions among children. *Environmental Health Perspectives*, 116(12), 1725-1730.
- Liu, M., Rogers, L., Cheng, Q., Shao, Y., Fernandez-Beros, M.E.,..., & Reibman, J. (2011). Genetic variants of TSLP and asthma in an admixed urban population. *PLoS ONE* 6(9), e25099. Retrieved from PLoS ONE website <http://www.plosone.org>
- Macintyre, S. and Ellaway, A. (2003). Neighborhoods and health: an overview. In Ichiro Kawachi & Lisa F. Berkman (Eds.), *Neighborhoods and Health* (pp. 20-42). New York, NY: Oxford University Press.
- McQuaid, E.L., Everhart, R.S., Seifer, R., Kopel, S.J., Mitchell, D.K., Klein, R.D., Esteban, C.A., Fritz, G.K., & Canino, G. (2012). Medication adherence among Latino and non-Latino White children with asthma. *Pediatrics*, 129(6), e1404-1410.
- Meng, Y.Y., Wilhelm, M., Rull, R.P., English, P., Nathan, S., & Ritz, B. (2008). Are frequent asthma symptoms among low-income individuals related to heavy traffic near homes, vulnerabilities, or both? *Annals of Epidemiology* 18, 343-350.
- Matt, G.E., Quintana, P.J.E., Destailats, H., Gundel, L.A., Sleiman, M., Singer, B.C., Jacob III, P., Benowitz, N., Winickoof, J.P., Rehand, V., Talbot, P. Schick, S., Samet, J., Wang, Y., Hang, B., Martins-Green, M., Pankow, J.F., & Hovell, M. (2011). Thirdhand tobacco smoke: Emerging evidence and arguments for a multidisciplinary research agenda. *Environmental Health Perspectives*, 119(9), 1218 – 1226.
- Mohai, P., Lantz, P.M., Morenoff, J., House, J.S., & Mero, R.P. (2009). Racial and socioeconomic disparities in residential proximity to polluting industrial facilities: evidence from the Americans' Changing Lives study. *American Journal of Public Health*, 99(Suppl 3), S649-S664.
- Morse, T. & Schenk, P. (2011). *Occupational Disease in Connecticut, 2011*. Farmington, CT: University of Connecticut Health Center. Retrieved from the University of Connecticut Digital Commons website http://digitalcommons.uconn.edu/uchres_articles/62
- Miniño, A.M., Murphy, S.L., Xu, J., & Kochanek, K.D. (2011). Deaths: Final data for 2008. *National Vital Statistics Reports*, 59(10), 80.
- Moorman, J. E., Zahran, H., Truman, B. I., & Molla, M. T. (2011). Current asthma prevalence — United States, 2006–2008. *Morbidity & Mortality Weekly Report Supplement*, 60, 84–86.
- National Heart, Lung and Blood Institute (NHLBI). (2007). *Expert Panel Report 3: Guidelines for the Management and Diagnosis of Asthma*. Bethesda, MD: National Heart, Lung, and Blood Institute. Retrieved from the NHLBI website <http://www.nhlbi.nih.gov/guidelines/asthma>
- Nazroo, J.Y. & Williams D.R. (2006). The social determination of ethnic/racial inequalities in health. In Michael Marmot & Richard G. Wilkinson (Eds.), *Social Determinants of Health 2nd ed.* (pp. 238-266). New York, NY: Oxford University Press.
- Nepaul A., Hynes, M. & Stratton, A. *The Collection of Race, Ethnicity, and Other Sociodemographic Data in Connecticut Department of Public Health Databases*. Hartford, CT: Connecticut Department of Public Health. Retrieved from the Connecticut Department of Public Health website <http://www.ct.gov/dph/healthdisparitiesdata>
- Nguyen, K., Peng, J., & Hargrove, S. (2010). *Connecticut School-based Asthma Surveillance Report 2010, School Years: Fall 2006 – Spring 2009*. Hartford, CT: Connecticut Department of Public Health. Retrieved from Connecticut Department of Public Health website <http://www.ct.gov/dph/cwp/view.asp?a=3137&q=398480>
- Nguyen, K., Zahran, H., Iqbal, S., Peng, J., & Boulay, E. (2011). Factors associated with asthma control among adults in five New England states, 2006–2007. *Journal of Asthma*, 00, 1-9.

- Northridge, J., Ramirez, O.F., Stingone, J.A., & Claudio, L. (2010). The role of housing type and housing quality in urban children with asthma. *Journal of Urban Health: Bulletin of the New York Academy of Medicine*, 87(2), 211-224.
- Oyana, T.J., Rogerson, P., & Lwebuga-Mukasa, J.S. (2004). Geographic clustering of asthma hospitalization and residential exposure to pollution at a United States-Canada border crossing. *American Journal of Public Health*, 94(7), 1250-1257.
- Pearce, D.M., Huang, B., & Newby, M. (2007). *Overlooked and Undercounted – Where Connecticut Stands*. Hartford, CT: State of Connecticut Permanent Commission on the Status of Women (PCSW). Retrieved from PCSW website <http://ctpcsw.com/research>
- Pickett, K.E. & Pearl M. (2001). Multilevel analyses of neighbourhood socioeconomic context and health outcome: A critical review. *Journal of Epidemiology and Community Health*, 55, 111-122.
- Prowda, P. (2006). District Reference Groups, 2006. *Research Bulletin 1, School Year 2005-06*. Hartford, CT: Connecticut State Department of Education (SDE). Retrieved from SDE Connecticut Education Data and Research website <http://sdeportal.ct.gov/Cedar/WEB/ResearchandReports/DataBulletins.aspx>
- Quinn, K., Kaufman, J.S., Siddiqi, A., & Yeatts, K.B. (2010). *Journal of Urban Health: Bulletin of the New York Academy of Medicine*, 87(4), 688 – 702.
- Raymond, J., William, W., & Brown, M.J. (2011). Inadequate and unhealthy housing, 2007 and 2009. *Morbidity and Mortality Weekly Report*, 60, 21-27.
- Robert, S.A. (1998). Community-level socioeconomic status effects on adult health. *Journal of Health and Social Behavior*, 39, 18-37.
- Sampson R.J. & Lauritsen, J.L. (1994). Violent victimization and offending: Individual-, situational-, and community-level risk factors. In Albert J. Reiss, Jr. & Jeffrey A. Roth (Eds.), *Understanding and Preventing Violence*, vol. 3 (pp 1-114). Washington, DC: National Academies Press.
- Sandel, M. & Wright, R.J. (2006). When home is where the stress is: expanding the dimensions of housing that influence asthma morbidity. *Archives of Diseases in Childhood*, 91, 942-948.
- Shaw, M. (2004). Housing and public health. *Annual Review of Public Health*, 25, 397-418.
- Sleiman, M., Gundel, L.A., Pankow, J.F., Jacob III, P., Singer, B.C., & Destailats, H. (2010). Formation of carcinogens indoors by surface-mediated reactions of nicotine with nitrous acid, leading to potential thirdhand smoke hazards. *Proceedings of the National Academy of Sciences*, 107(15), 6576 – 6581.
- Stratton, A., Hynes, M.H., & Nepaul, A.N. (2007). *Issue brief: Defining health disparities*. Hartford, CT: Connecticut Department of Public Health. Retrieved from the Connecticut Department of Public Health website <http://www.ct.gov/dph/healthdisparitiesdata>
- Stratton, A., Hynes, M.M., & Nepaul, A.N. (2009). *The 2009 Connecticut Health Disparities Report*. Hartford, CT: Connecticut Department of Public Health. Retrieved from the Connecticut Department of Public Health website <http://www.ct.gov/dph/healthdisparitiesdata>
- Su, M.W., Tung, K.Y., Liang, P.H., Tsai, C.H., Kuo, N.W., & Lee, Y.L. (2012). Gene-gene and gene-environmental interactions of childhood asthma: a multifactor dimension reduction approach. *PLoS ONE* 7(2): e30694. Retrieved from PLoS ONE website <http://www.plosone.org>
- Szilagyi, P.G., Dick, A.W., Klein, J.D., Shone, L.P., Zwanziger, J., Bajorska, A., & Yoos, H.L. (2006). Improved asthma care after enrollment in the State Children's Health Insurance Program in New York. *Pediatrics*, 117(2), 486-496.

- Tarlo, S. M., Balmes, J., Balkissoon, R., Beach, J., Beckett, W., Bernstein, D., Blanc, P. D., Brooks, S.M., Cowl, C. T., Daroowalla, F., Harber, P., Lemiere, C., Liss, G. M., Pacheco, K. A., Redlich, C. A., Rowe, B., & Heitzer, J. (2008). Diagnosis and management of work-related asthma: American College of Chest Physicians Consensus Statement. *Chest*, 134, 1S-41S.
- U.S. Census Bureau. (2010). *DP-1: Profile of General Population and 2010 Demographic Profile Data*. Retrieved from American FactFinder website <http://factfinder2.census.gov>
- U.S. Department of Health and Human Services (2007). *Healthy People 2010: Midcourse Review*. Rockville, MD: U.S. Department of Health and Human Services.
- U.S. Department of Health and Human Services (2012). *Summary Statistics for U.S. Adults: National Health Interview Survey, 2010*. Hyattsville, MD: U.S. Department of Health and Human Services.
- Vila, D., Rand, C.S., Cabana, M.D., Quiñones, A., Otero, M., Gamache, C., Ramírez, R., García, P., & Canino, G. (2010). Disparities in asthma medication dispensing patterns: The case of pediatric asthma in Puerto Rico. *Journal of Asthma*, 47(10), 1136-1141.
- Williams, D.R. & Collins, C. (2001). Racial residential segregation: a fundamental cause of racial disparities in health. *Public Health Reports*, 116, 404-416.
- Williams, D.R., Sternthal, M., Wright, R.J. (2009). Social determinants: Taking the social context of asthma seriously. *Pediatrics*, 123, S174-S184.
- World Health Organization (2008). *Backgrounder 3: Key concepts*. Retrieved from World Health Organization website http://www.who.int/social_determinants/thecommission/finalreport/key_concepts/en/index.html
- Wright, R.J. & Schulte, N.F. (2003). Putting asthma into context: Community influences on risk, behavior, and intervention. In Ichiro Kawachi & Lisa F. Berkman (Eds.), *Neighborhoods and Health* (pp. 233-262). New York, NY: Oxford University Press.
- Wright, R.J., Subramanian, S.V. (2007). Advancing a multilevel framework for epidemiologic research on asthma disparities. *Chest*, 132, 757S-769S.
- Zahran, H. S., Bailey, C., & Garbe, P. (2011). Vital signs: Asthma prevalence, disease characteristics, and self-management education – United States, 2001 – 2009. *Morbidity and Mortality Weekly Report*, 60(17), 547-552.