

7 References

Part I References

1. Centers for Disease Control and Prevention (CDC). Health Impact Assessment. Available at: <http://www.cdc.gov/healthyplaces/hia.htm>. Accessed September 1st 2010.
2. Pachauri RK, Reisinger A. IPCC, 2007: Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. In: IPCC; 2008:104.
3. Montagne R. Health Issues Follow Natural Gas Drilling in Texas. In: *Morning Edition*; 2009.
4. Williams DO. Battlement Mesa residents ask for health study in advance of drilling agreement. In: *The Colorado Independent*: The American Independent News Network; 2009.
5. Colorado Oil and Gas Conservation Commission (COGCC). Final Amended Rules. In. Website; 2009.
6. Battlement Mesa Partners L, Antero Resources Corporation. Battlement Mesa Natural Gas Development Plan: Surface Use Agreement. In; 2009.
7. Colorado Oil and Gas Conservation Commission (COGCC). Comprehensive Drilling Plans Under COGCC's Amended Rules. In: Resources DoN, ed. Denver, CO; 2008:2.
8. Garfield County Energy Advisory Board (EAB). Energy Advisory Board. Available at: <http://www.garfield-county.com/Index.aspx?page=768>. Accessed September 10th 2010.
9. Battlement Mesa Service Association (BMSA). Battlement Mesa - The Colorado Dream Documents. Available at: <http://www.battlementmesacolorado.com/documents.aspx>. Accessed September 10th 2010.
10. Wichmann HE. Diesel exhaust particles. *Inhal Toxicol* 2007;19 Suppl 1:241-4.
11. Ballester F, Rodriguez P, Iniguez C, et al. Air pollution and cardiovascular admissions association in Spain: results within the EMECAS project. *J Epidemiol Community Health* 2006;60(4):328-36.
12. Lin CA, Pereira LA, Nishioka DC, Conceicao GM, Braga AL, Saldiva PH. Air pollution and neonatal deaths in Sao Paulo, Brazil. *Braz J Med Biol Res* 2004;37(5):765-70.
13. Lin CM, Li CY, Mao IF. Increased risks of term low-birth-weight infants in a petrochemical industrial city with high air pollution levels. *Arch Environ Health* 2004;59(12):663-8.
14. Lin M, Chen Y, Burnett RT, Villeneuve PJ, Krewski D. Effect of short-term exposure to gaseous pollution on asthma hospitalisation in children: a bi-directional case-crossover analysis. *J Epidemiol Community Health* 2003;57(1):50-5.
15. Seydlitz R, Laska S, Spain D, Triche EW, Bishop KL. Development and Social Problems: The Impact of the Offshore Oil Industry on Suicide and Homicide Rates. *Rural Sociology* 1993;58(1):93-110.

16. Garfield County Public Health Department - GCPH, Colorado Department of Public Health and Environment (CDPHE). Garfield County Ambient Air Quality Monitoring Study. In: Health P, ed.; 2007:63.
17. Colorado Department of Public Health and Environment (CDPHE) - Air Pollution Control Division. Colorado Air Quality Data Report. In. Denver, CO: CDPHE; 2008:89.
18. Thyne G. Summary of PI and PII Hydrogeologic Characterization Studies - Mamm Creek Area, Gafield County, Colorado. In: Science Based Solutions; 2008.
19. URS. Phase I Hydrogeologic Characterization of the Mamm Creek Field Area in Garfield County. In. Denver, CO; 2006:149.
20. S.S. Papadopulos & Associates I. Phase II Hydrogeologic Characterization of the Mamm Creek Field Area, Garfield County, Colorado. In. Boulder, CO; 2008:58.
21. Coons T, Walker R. Community Health Risk Assessment: An Assessment of Risk Related to the Natural Gas Industry in Garfield County. In: Saccommano Institute; 2008.
22. Garfield County Public Health Department - GCPH. Garfield County CARES. Available at: <http://www.garfield-county.com/Index.aspx?page=1304>. Accessed September 10th, 2010 2010.
23. United States Environmental Protection Agency (EPA) Office of Pollution Prevention and Toxics. Chemicals in the Environment: 1,2,4-Trimethylbenzene (C.A.S. No. 95-63-6). In: EPA, ed.; 1994.
24. United States Environmental Protection Agency (EPA). Air Quality Criteria for Ozone and Related Photochemical Oxidants (2006 Final). In: Agency USEP, ed. Washington, DC; 2006.
25. United States Environmental Protection Agency (EPA). Integrated Science Assessment for Particulate Matter (Final Report). In: Agency USEP, ed. Washington, DC; 2009.
26. Colorado Department of Public Health and Environment (CDPHE). Garfield County Emissions Inventory. In: Health P, Division APC, eds.; 2009.
27. Colorado Department of Public Health and Environment Air Control Division. State of Colorado Technical Support Document For Recommended 8-hour Ozone designations. In; 2009.
28. Garfield County Public Health Department - GCPH. Garfield County 2009 Air Quality Monitoring Summary Report. In: GCPH GCPH-, ed.; 2010.
29. Colorado Department of Public Health and Environment (CDPHE) - Air Pollution Control Division. Analysis of Data Obtained for the Garfield County Air Toxics Study Summer 2008, October. In: Health P, ed.; 2009.
30. Alberta Energy and Utility Board. General Bulletin GB 99-4. In; 1999.
31. Colorado Oil and Gas Conservation Commission (COGCC). On-line Database. Available at: <http://cogcc.state.co.us/>. Accessed 2010.
32. Antero Resources I. Traffic Impact Analysis: Update Antero Drill Sites - Battlement Mesa PUD. In; 2010.

33. United States Environmental Protection Agency (EPA). Risk Assessment Guidance for Superfund. Volume I. Human Health Evaluation Manual (Part A). EPA Document EPA/540/1-89/002. In: Response OoEaR, ed.; 1989.
34. United States Environmental Protection Agency (EPA). The OAQPS Air Toxic Risk Assessment Library. In; 1993.
35. Agency for Toxic Substances and Disease Registry (ATSDR). Toxicological Profile for Benzene. In: Services USDoHaH, ed. Benzene ed. Atlanta, GA: ATSDR; 2007:438.
36. Agency for Toxic Substances and Disease Registry (ATSDR). Health Consultation: Evaluation of Contaminants in Private Residential Well Water Pavillion, Fremont County, Wyoming. In: Services USDoHaH, ed.; 2010:46.
37. United States Environmental Protection Agency, Agency for Toxic Substances and Disease Registry. Press Release: EPA releases results of Pavillion, Wyo. water well testing. In; 2010.
38. COGCC COaGCC-. On-line Database Available at: <http://cogcc.state.co.us/>. Accessed 2010.
39. URS. Second Quarter 2008 Report Operational and Environmental Monitoring Within a Three-mile Radius of Project Rulison. In; 2008.
40. Nilsson G. Traffic safety dimension and the power model to describe the effect on speed safety. In. Lund: Lund Institute of Technology and Society; 2004.
41. World Health Organization (WHO). Global status report on road safety: time for action. In. Geneva: World Health Organization; 2009:301.
42. National Highway Traffic Administration. Traffic Safety Facts 1999: Large Trucks. In; 1999.
43. Colorado State Patrol (CSP). Traffic Safety: Crash Trends. Available at: http://csp.state.co.us/TS_CrashStat.html. Accessed September, 11 2010.
44. Colorado Oil and Gas Conservation Commission (COGCC). Aesthetic and Noise Control Regulations: Noise Abatement. In: COGCC, ed.; 2009.
45. Colorado State Legislature. Noise Abatement: Maximum permissible noise levels. In: Legislature CS, ed.; 2004.
46. Colorado Oil and Gas Conservation Commission (COGCC). Aesthetic and Noise Control Regulations: Lighting. In: COGCC, ed.; 2009.
47. Hanson CE, Towers DA, Meister LD. Transit Noise and Vibration Impact Assessment. In: Transportation USDo, Administration FT, Environment OoPa, eds.; 2006:274.
48. Crocker MJ, Kessler FM. Noise and Noise Control: CRC Press; 1982.
49. National Institute for Occupational Safety and Health (NIOSH). Noise and Hearing Loss Prevention. Available at: <http://www.cdc.gov/niosh/topics/noise/>. Accessed September 11th 2010.
50. van Kempen EE, Kruijze H, Boshuizen HC, Ameling CB, Staatsen BA, de Hollander AE. The association between noise exposure and blood pressure and ischemic heart disease: a meta-analysis. *Environ Health Perspect* 2002;110(3):307-17.

51. Stansfeld SA, Haines MM, Burr M, Berry B, Lercher P. A Review of Environmental Noise and Mental Health. *Noise Health* 2000;2(8):1-8.
52. Stansfeld SA, Matheson MP. Noise pollution: non-auditory effects on health. *Br Med Bull* 2003;68:243-57.
53. Berglund B, Hassmen P, Job RF. Sources and effects of low-frequency noise. *J Acoust Soc Am* 1996;99(5):2985-3002.
54. Babisch W, Ising H, Gallacher JE, Sharp DS, Baker IA. Traffic noise and cardiovascular risk: the Speedwell study, first phase. Outdoor noise levels and risk factors. *Arch Environ Health* 1993;48(6):401-5.
55. Passchier-Vermeer W, Passchier WF. Noise exposure and public health. *Environ Health Perspect* 2000;108 Suppl 1:123-31.
56. Pauley SM. Lighting for the human circadian clock: recent research indicates that lighting has become a public health issue. *Med Hypotheses* 2004;63(4):588-96.
57. Davis S, Mirick DK. Circadian disruption, shift work and the risk of cancer: a summary of the evidence and studies in Seattle. *Cancer Causes Control* 2006;17(4):539-45.
58. Stevens RG. Light-at-night, circadian disruption and breast cancer: assessment of existing evidence. *Int J Epidemiol* 2009;38(4):963-70.
59. La Plata County. La Plata County Impact Report. In; 2002:Section 3.5 pp.3.98-101.
60. Diez Roux AV. Investigating neighborhood and area effects on health. *Am J Public Health* 2001;91(11):1783-9.
61. Lantz P, Pritchard A, . Socioeconomic indicators that matter for population health. *Prev Chronic Dis* 2010;7(4).
62. Abbott A, Bindee J. Health Impact Assessment: Flinders Street Redevelopment. In: Tropical Population Health Services Population Health Queensland; 2008.
63. Yen I, Syme S, . The social environment and health: A discussion of the epidemiologic literature. *Annu Rev Public Health* 1999;20:287-308.
64. Birley. A Prospective Rapid Health Impact Assessment of the Energy from Waste Facility in the States of Jersey: Stage 2. In: *International Health Impact Assessment Consortium*; 2008.
65. Forsyth CJ, Luthra AD, W.B. B. Framing perceptions of oil development and social disruption. *Social Science Journal* 2007;44(2):pp. 287-299.
66. Bhatia R. Protecting health using an environmental impact assessment: a case study of San Francisco land use decisionmaking. *Am J Public Health* 2007;97(3):406-13.
67. Srinivasan S, O'Fallon LR, Dearry A. Creating healthy communities, healthy homes, healthy people: initiating a research agenda on the built environment and public health. *Am J Public Health* 2003;93(9):1446-50.
68. Bhatia R, Wernham A. Integrating Human Health into Environmental Impact Assessment: An Unrealized Opportunity for Environmental Health and Justice. *Environ Health Perspect* 2008;116(8).

69. Wernham A. Inupiat Health and Proposed Alaskan Oil Development: Results of the First Integrated Health Impact Assessment/Environmental Impact Statement for Proposed Oil Development on Alaska's North Slope. *EcoHealth* 2007;4(4):500-513.
70. Luthra AD, Bankston WB, al. e. Economic fluctuation and crime: A time-series analysis of the effects of oil development in the coastal regions of Louisiana. *Deviant Behavior* 2007;28(2):pp. 113-130.
71. Jacquet J. Social & Economic Impacts to Sublette County, WY from Natural Gas Development: A General Summary from Winter 2007. In: Sublette County W, ed.; 2009.
72. Kettl P. Alaska native suicide: lessons for elder suicide. *Int Psychogeriatr* 1998;10(2):205-11.
73. Bush K. Population Health and Oil and Gas Activities: A Preliminary Assessment of the Situation in North Eastern BC. In: The Board of Northern Health; 2007:77.
74. White River Counseling. Company Management to Prevent Employee Alcohol and Drug Abuse. In; 2006.
75. National Institute of Allergy and Infectious Diseases (NIAID). Sexually Transmitted Infections. Available at: <http://www.niaid.nih.gov/topics/sti/Pages/default.aspx>. Accessed September 11th 2010.
76. Goldenberg SM, Shoveller JA, Ostry AC, Koehoorn M. Sexually transmitted infection (STI) testing among young oil and gas workers: the need for innovative, place-based approaches to STI control. *Can J Public Health* 2008;99(4):350-4.
77. Goldenberg S. Sexually transmitted infections (STIs) and the oil and gas industries: Recommendations for STI testing and prevention interventions. In: Prepared for the Habitat Health Impact Consulting Corp.; 2008.
78. Jacquet J. Energy Boomtowns & Natural Gas: Implications for Marcellus Shale Local Governments & Rural Communities. In: *NERCRD Rural Development*. University Park, PA: The Northeast Regional Center for Rural Development; 2009:63.
79. Jacquet J. Marcellus Chale: Community and Economic Considerations. In: Cornell University Department of Natural Resources; 2010.
80. Jacquet J. Sublette County: Wage and Employment Study. In: The Sublette County Socioeconomic Analysis Advisory Committee; 2006.
81. Garfield County Public Health Department - GCPH. Community Themes and Strengths Assessment: A Report of the 2006 Garfield County Public Health Community Resident Needs Assessment. In. Glenwood Springs, CO: Garfield County Public Health; 2006.
82. Garfield County Public Health Department (GCPH) -Colorado Prevention Partners. Local Needs Assessment: Regional Hospital Admissions Data for 2003-2005 - Alcohol/Drug Abuse and Suicidal Behavior Diagnoses. In; 2006.
83. Garfield County Public Health Department- GCPH. Garfield County Public Health. Available at: <http://www.garfield-county.com/Index.aspx?page=569>. Accessed September 11th 2010.
84. Abdel-Aziz MI, Radford J, McCabe J. Health Impact Assessment, Finningley Airport. In. Doncaster, England: Doncaster Health Authority; 2000:47.

85. Strully KW. Job Loss and Health in the Us Labor Market. *Demography* 2009;46(2):221-246.
86. American Psychological Association. Available at: <http://www.apa.org/helpcenter/stress.aspx>. Accessed.
87. BBC Research & Consulting. Garfield County Socio-Economic Impact Study. In; 2007.
88. BBC Research & Consulting. Garfield County Land Values and Solutions Study. In; 2006.
89. Rosenthal TC, Fox C. Access to health care for the rural elderly. *JAMA* 2000;284(16):2034-6.
90. Nesbitt TS, Connell FA, Hart LG, Rosenblatt RA. Access to obstetric care in rural areas: effect on birth outcomes. *Am J Public Health* 1990;80(7):814-8.
91. Chan L, Hart LG, Goodman DC. Geographic access to health care for rural Medicare beneficiaries. *J Rural Health* 2006;22(2):140-6.
92. Arcury TA, Gesler WM, Preisser JS, Sherman J, Spencer J, Perin J. The effects of geography and spatial behavior on health care utilization among the residents of a rural region. *Health Serv Res* 2005;40(1):135-55.
93. Gamm L, Hutchison L. Rural health priorities in America: where you stand depends on where you sit. *J Rural Health* 2003;19(3):209-13.
94. Berkowitz B. Rural public health service delivery: promising new directions. *Am J Public Health* 2004;94(10):1678-81.
95. Colorado Department of Health Care Policy and Financing (CDHCPF). Colorado Household Survey 2008-2009. In: Financing HCPa, ed.; 2009.
96. Hubbard B. Millions of gallons spilled in Colo. over 2 1/2 year period. In: *Denver Post*. Denver, CO; 2010.
97. Canagaratna MR, Jayne JT, Ghertner DA, et al. Chase studies of particulate emissions from in-use New York City vehicles. *Aerosol Science and Technology* 2004;38(6):555-573.
98. Ban-Weiss GA, McLaughlin JP, Harley RA, Kean AJ, Grosjean E, Grosjean D. Carbonyl and nitrogen dioxide emissions from gasoline- and diesel-powered motor vehicles. *Environ Sci Technol* 2008;42(11):3944-50.
99. Shah SD, Ogunyoku TA, Miller JW, Cocker DR, 3rd. On-road emission rates of PAH and n-alkane compounds from heavy-duty diesel vehicles. *Environ Sci Technol* 2005;39(14):5276-84.
100. Health Impact Project (HIP), Pew Charitable Trusts, Robert Wood Johnson Foundation. About Health Impact Assessment. Available at: <http://www.healthimpactproject.org/hia#Process>. Accessed September 10th 2010.
101. Scott-Samuel A, Birley M, Ardern K. The Merseyside Guidelines for Health Impact Assessment. In. Second Edition ed; 2001:22.
102. Witter R, Stinson K, Sackett H, et al. Potential Exposure-Related Human Health Effects of Oil and Gas Development: A Literature Review (2003-2006). In. Denver, CO: Colorado School of Public Health University of Colorado Denver; 2008:32.

103. Witter R, Stinson K, Sackett H, et al. Potential Exposure-Related Human Health Effects of Oil and Gas Development: Literature Review Appendices. In. Denver, CO: Colorado School of Public Health University of Colorado Denver; 2008:68.
104. Garfield County Energy Advisory Board (EAB). Community Guide: Understanding Natural Gas Development. In: Garfield County EAB, ed.; 2007.
105. National Institute for Occupational Safety and Health (NIOSH). Comprehensive Safety Recommendations for Land-Based Oil and Gas Well Drilling. In: NIOSH; 1983.
106. Halliburton. Drilling Fluid Additives. Available at: <http://www.halliburton.com/ps/default.aspx?navid=1074&pageid=64&prodgrpid=MSE%3a%3aIQU4J8JSZ>. Accessed September 12 2010.
107. Kirschbaum MA. National Assessment of Oil and Gas Fact Sheet: Assessment of Undiscovered Oil and Gas Resources of the Uinta-Piceance Province of Colorado and Utah, 2002. In: Survey USG, ed.: USGS; 2002.
108. Spencer CW. Uinta-Piceance Basin Province. In: Gautier DL, Dolton GL, Takahashi KI, Varnes KL, eds. *National Assessment of United States oil and gas resources--Results, methodology, and supporting data*: United States Geological Survey; 1995.
109. United States Geological Survey (USGS) Names Committee. Divisions of Geologic Time - Major Chronostratigraphic and Geochronologic Units. In: *Website*; 2007.
110. Hettlinger RD, Kirschbaum MA. STRATIGRAPHY OF THE UPPER CRETACEOUS MANCOS SHALE (UPPER PART) AND MESAVERDE GROUP IN THE SOUTHERN PART OF THE UINTA AND PICEANCE BASINS, UTAH AND COLORADO. In: Interior, ed.; 2002.
111. Scamehorn L. High Altitude Energy: A History of Fossil Fuels in Colorado. Boulder, Colorado: University Press of Colorado; 2002.
112. Miller CM, Blevins A. Battlement Mesa: a case study of community evolution. *The Social Science Journal* 2005;42(1):1-12.
113. Olinger D. Battlement Mesa: Once intended as a company town for workers who would squeeze oil from rock, Battlement Mesa now is home to a new breed of retirees. . In: *The Denver Post*. SUN1 ed. Denver, CO; 1998:D-04.
114. Dreyer E, Castle M. Governor Ritter Signs Historic Clean Air-Clean Jobs Act: Bipartisan measure will cut air pollution, create jobs & boost Colorado natural gas sector. In: Office of Governor Bill Ritter J, ed. Denver; 2010.
115. Webb D. COGCC reforms clear Senate: Bill would increase the board's size from seven to nine. In: *Glenwood Springs Post Independent*. Glenwood Springs, CO; 2007.
116. United States Census. American FactFinder. In; 2000.
117. Anderson RN, Minino AM, L HD, Rosenberg. National Vital Statistics Reports: Comparability of Cause of Death Between ICD-9 and ICD-10: Preliminary Estimates. In: Services DoHaH, ed. Atlanta, GA: Centers for Disease Control and Prevention; 2001:32.
118. Garfield County School District No. 16. Garfield County School District No. 16. Available at: <http://admin.garcoschools.org/>. Accessed September 12 2010.
119. Colorado Bureau of Investigations (CBI). Crime in Colorado. In. Denver. CO; 2010.

120. Colorado West Regional Mental Health (CWRMH). Colorado West Regional Mental Health, Inc. Available at: <http://www.cwrmh.org/>. Accessed.

121. Community Health Initiatives (CHI). Community Health Initiatives. Available at: <http://www.chi-colorado.org/>. Accessed.