

SELECTED BIBLIOGRAPHY AND ON-LINE INFORMATION SOURCES

GENERAL EFFECTS OF DISASTERS ON HEALTH

- Alexander D. The health effects of earthquakes in the mid-1990s. *Disasters* 1996;20(3):231–247.
- Armenian HK, et al. Deaths and injuries due to the earthquake in Armenia: a cohort approach. *International Journal of Epidemiology* 1997;26(4):806–813.
- Basikila P, et al. Public health impact of Rwandan refugee crisis: what happened in Goma, Zaire, in July 1994? *Lancet* 1995;345(February 11):339–344.
- Céspedes R, Javis D, Baxter P, Prado H. Estudio de síntomas respiratorios en escolares de las zonas aledañas al volcán Poas. (Report prepared for the Ministry of Health of Costa Rica and the University of Cambridge; 1994).
- De Ville de Goyet C, et al. Earthquake in Guatemala: epidemiologic evaluation of the relief effort. *Bulletin of the Pan American Health Organization* 1976;10(2):95–109.
- Glass RI, et al. Earthquake injuries related to housing in a Guatemalan village. *Science* 1977;1:638–643.
- Howard MJ. Infectious disease emergencies in disasters. *Emergency Medicine Clinics of North America* 1977;21(1):39–56.
- Kaneda M. Injury distributions produced by natural disasters. *Asian Med J* 1994;37(10): 557–563.
- Mason J, Cavalie P. Malaria epidemic in Haiti following a hurricane. *American Journal of Tropical Medicine and Hygiene* 1965;4(4):1–10.
- Noji EK. Analysis of medical needs during disasters caused by tropical cyclones: anticipated injury patterns. *Journal of Tropical Medicine and Hygiene* 1993;96:1–7.
- Noji EK. *The public health consequences of disasters*. New York: Oxford University Press; 1997.
- Organización Panamericana de la Salud. El impacto del huracán Mitch en Centroamérica. *Boletín Epidemiológico de la OPS* 1999;19(4).
- Organización Panamericana de la Salud. Repercusiones sanitarias del fenómeno El Niño. *Boletín Epidemiológico* 1998;19 (2):9–13.
- Pan American Health Organization, Emergency Preparedness and Disaster Relief Coordination Program. The earthquake in Mexico. Washington, DC: PAHO; 1985. (Disaster Reports Series No. 3).
- Pan American Health Organization, Secretariat of the International Decade for Natural Disaster Reduction. *A world safe from natural disasters. The journey of Latin America and the Caribbean*. Washington, DC: PAHO; 1994.
- Romero A, et al. Some epidemiologic features of disasters in Guatemala. *Disasters* 1978; 2:39–46.

- Rubin CH, et al. Evaluating a fluorosis hazard after a volcanic eruption (Mount Hudson, Chile). *Archives of Environmental Health* 1994;49(5):395–401.
- Sarmiento JP. El Niño Southern oscillation and communicable disease in the Americas. Washington, DC: Pan American Health Organization, Emergency Preparedness and Disaster Relief Coordination Program. In press.
- Staes C, et al. Deaths due to flash floods in Puerto Rico, January 1992: implications for prevention. *International Journal of Epidemiology* 1994; 23(5):968–975.

STRUCTURING HEALTH DISASTER MANAGEMENT

- Céspedes RR. Programa reducción de desastres. (Report prepared for the Ministry of Health, San José, Costa Rica, July 1996; available from the Regional Disaster Information Center, ID No. CR3.1/DES.8316).
- Dyer H, Sweeney V, Poncelet JL. Health and the environment. (Report prepared for the Caribbean Program Coordinator, Barbados; available from the Regional Disaster Information Center, ID No. CR3.1/DES.9597).
- García GV. Preparación del sector salud para caso de sismo. (Report prepared for the Ministry of Public Health, Cuba, 1995; available from the Regional Disaster Information Center, ID No. CR3.1/DES.6734).
- Heath SE, et al. Integration of veterinarians into the official response to disasters. *Journal of the American Veterinarian Medical Association* 1997;210(February 1).
- Meyer MU, et al. Health professional's role in disaster planning. *American Association of Occupational Health Nurses Journal* 1995;43(5):251–262.
- Noji E, Toole M. The historical development of public health responses to disasters. *Disasters* 1997;21(4):369–379.
- Poncelet JP. Overall disaster management in the Caribbean from a health perspective, 1996. (Available from the Regional Disaster Information Center, ID No. CR3.1/DES.8944).
- Poncelet JL, De Ville de Goyet C. Disaster preparedness: institutional capacity building in the Americas. *World Health Statistical Quarterly* 1996;49(1):195–196.
- Prado E, Orochena J, Rodríguez C, Casco L. Comité de desastres. (Report prepared for the Ministry of Health, Managua, Nicaragua, September 1993; available from the Regional Disaster Information Center, ID No. CR3.1/DES.7506).

DISASTER PREPAREDNESS

- Céspedes R, Prado H. Preparación de la comunidad para casos de desastre. (Report prepared for the Ministry of Health, San José, Costa Rica, 1994).
- Churchill RE. Effective media relations. In: Noji EK, ed. *The public health consequences of disasters*. New York: Oxford University Press; 1997.
- Cohen RE, Ahearn FL. *Handbook for mental health care of disaster victims*. Baltimore: Johns Hopkins University Press; 1980.
- Economic Commission for Latin America and the Caribbean. *Manual for estimating the socioeconomic effects of natural disasters*. Santiago: ECLAC; 1994.
- Lewis CP, Aghababian R. Disaster planning, part I. Overview of hospital and emergency department planning for internal and external disasters. *Disaster Medicine* 1996;14(2): 439–452.

- Organización Panamericana de la Salud, Programa de Preparativos y Coordinación del Socorro en Casos de Desastres. *Manual para simulacros hospitalarios*. Washington, DC: OPS; 1995.
- Pan American Health Organization, Emergency Preparedness and Disaster Relief Coordination Program. *Guidelines for assessing disaster preparedness in the health sector*. Washington, DC: PAHO; 1995.
- Pan American Health Organization. *Health services organization in the event of disaster*. Washington, DC: PAHO; 1983. (Scientific Publication No. 443).
- Reed MK. Disaster preparedness pays off. *Journal of Nursing Administration* 1998; 28(6):25-31.
- Russels LA. Preparedness and hazard mitigation actions before and after two earthquakes. *Environment and Behavior* 1995; 27(6):744-770.
- Savage PE. Disasters and hospital planning: a manual for doctors, nurses and administrators. Oxford: Pergamon Press; 1979.
- Savage PEA. *Disasters—hospital planning*. Oxford: Pergamon Press Ltd.; 1973.
- United Nations Development Programme, United Nations Disaster Relief Organization. *Disasters and development: Trainer's guide for the UNDP/UNDRO disaster management training program*. Madison: University of Wisconsin, Disaster Management Center; 1991. (Module prepared by RS Stephenson).
- World Health Organization, Emergency preparedness and response. In: *Introduction to rapid health assessment*. Geneva: WHO; 1990.

DISASTER MITIGATION IN THE HEALTH SECTOR

- Applied Technology Council. *A model methodology for assessment of seismic vulnerability and impact of disruption of water supply systems (ATC-25-1)*. Redwood City, California: Applied Technology Council; 1992.
- Applied Technology Council. *Earthquake damage evaluation data for California (ATC-13)*. Redwood City, California: Applied Technology Council; 1985.
- Arnold C, Reitherman R. *Building configuration and seismic design*. New York: John Wiley & Sons; 1982.
- Arnold C, et al. *Seismic considerations for health care facilities*. Washington, DC: FEMA; 1987. (FEMA Report No. 150, EHRS 35).
- Carby BE, Ahmad R. Vulnerability of roads and water systems to hydro-geological hazards in Jamaica. *Built Environment* 21(2/3):145-153.
- Centro Panamericano de Ingeniería Sanitaria. *Estudio de caso. Terremoto del 22 de abril de 1991, Limón, Costa Rica*. CEPIS: Lima; 1996. (CEPIS Publication 96.23).
- Cruz MF, Acuña R. *Diseño sismo-resistente del hospital de Alajuela—un enfoque integrador*. (Available from the Regional Disaster Information Center, ID No. CR3.1/DES. 6914).
- Earthquake Engineering Research Institute. *Nonstructural issues of seismic design and construction*. Oakland, California: EERI; 1984. (Publication No. 84-04).
- Earthquake Engineering Research Institute. *Reducing earthquake hazards: lesson learned from earthquakes*. Oakland, California: EERI; 1986. (Publication No. 86-02).
- Federal Emergency Management Agency. *Instructor's guide for nonstructural earthquake mitigation for hospital and other health care facilities*. Emmitsburg, Maryland: FEMA; 1988.

- Federal Emergency Management Agency. *Non-structural earthquake hazard mitigation for hospitals and other care facilities*. Emmitsburg, Maryland: FEMA; 1989. (FEMA Report No. IG 370).
- Guevara LT, Jones-Parra B, Cardona OD. Método para la evaluación cualitativa de la vulnerabilidad sísmica de los aspectos no estructurales en las edificaciones médico-asistenciales en zonas urbanas de Venezuela. (Proceedings of the International Conference on Natural Disaster Management, Mérida, Venezuela, 11–14 October 1996; available from the Regional Disaster Information Center, ID No. CR3/1.DES.8919.)
- McGavin GL. *Earthquake hazard reduction for life support equipment in hospitals*. Riverside, California: Ruhnau McGavin and Ruhnau Association; 1986.
- McGavin GL. *Earthquake protection of essential building equipment: design, engineering, and installation*. New York: Wiley; 1981.
- Naciones Unidas. Comisión Económica para América Latina y el Caribe. *Manual para la estimación de los efectos socioeconómicos de los desastres naturales*, Santiago: CEPALC; 1991.
- Organización Panamericana de la Salud. Programa de Preparativos y Coordinación del Socorro en Casos de Desastres. *Análisis de riesgo en el diseño de hospitales en zonas sísmicas*. Washington, DC: OPS; 1989.
- Organization of American States, Department of Regional Development and the Environment. *Manual for natural hazard management in planning for integrated regional development*. Washington, DC: OAS; 1993.
- O'Rourke TD, McCaffrey M. Buried pipeline response to permanent earthquake ground movements. In: *Proceedings of the Eighth World Conference on Earthquake Engineering*. Vol. 7;1984:215–222.
- Pan American Health Organization, Emergency Preparedness and Disaster Relief Coordination Program. *Disaster mitigation guidelines for hospitals and other health care facilities in the Caribbean*. Washington, DC: PAHO; 1992.
- Pan American Health Organization, Emergency Preparedness and Disaster Relief Coordination Program. *Mitigation of disasters in health facilities: evaluation and reduction of physical and functional vulnerability*. 4 volumes. Washington, DC: PAHO; 1993.
- Pan American Health Organization, Emergency Preparedness and Disaster Relief Coordination Program. *Vulnerability assessment of the drinking water supply infrastructure of Montserrat*. Barbados: PAHO; 1997.
- United Nations Economic Commission for Latin America and the Caribbean. *Damage resulting from the Mexico City earthquake and its repercussions on the economy of the country*. Santiago: ECLAC Division of Program Planning and Operations; 1985.

COORDINATION OF DISASTER RESPONSE AND ASSESSMENT OF HEALTH NEEDS

- Bonilla C, Céspedes R, Prado H. Instrumento de evaluación de daños y análisis de necesidades para uso en caso de desastre de instalación repentina. (Master's thesis. University of Costa Rica, San José, 1994; available from the Regional Disaster Information Center, ID No. CR3.1/DES.4643).

- De Boer J. Tools for evaluating disasters: preliminary results of some hundreds of disasters. *European Journal of Emergency Medicine* 1997;4:107–110.
- United Nations Development Program. Disaster Management Training Program. *Disaster Assessment*. New York: UNDP.
- Vlugman A. Rapid damage and needs assessment in the sanitation and solid waste sector after a disaster. (Paper presented at the Workshop on Rapid Damage and needs Assessment in Environment Health after Disasters; available from the Regional Disaster Information Center, ID No. CR3.1/DES.5636).

MASS CASUALTY MANAGEMENT

- Butman AM. *Responding to the mass casualty incident. A guide for EMS personnel*. Akron, Ohio: Emergency Training; 1982.
- Canada, Ministry of National Health and Welfare. Report of the Sub-Committee on Institutional Program Guidelines. Pre-hospital emergency care services; 1985.
- De Boer J, Baillie TW. *Disasters—medical organization*. Oxford: Pergamon Press; 1980.
- García LM. *Disaster nursing*. Rockville, Maryland: Aspen Publications; 1985.
- Hafen BQ, Karren KJ, Petersen RA. *Pre-hospital emergency care and crisis intervention workbook*, 3rd Edition. Colorado: Morzon Publishing Co.; 1989.
- Noto R, Hugwenard P, Larcan A. *Médecine de catastrophe*, Paris: Editions Masson; 1987.
- Pan American Health Organization, Emergency Preparedness and Disaster Relief Coordination Program. *Establishing a mass casualty management system*. Washington, DC: PAHO; 1996.
- Petri RW, Dyer A, Lumpkin J. The effect of prehospital transport time on the mortality from traumatic injury. *Prehospital and Disaster Medicine* 1995;10(1):24–48.
- Schultz CH, Koenig KL, Noji E. A medical disaster response to reduce immediate mortality after an earthquake. *The New England Journal of Medicine* 1996;334(7):438–444.
- Spirgi E. *Disaster management: comprehensive guidelines for disaster relief*. Bern: Hans Huber; 1979.

EPIDEMIOLOGIC SURVEILLANCE AND DISEASE CONTROL

- American Public Health Association. *Control of communicable diseases in man*, 16th edition. Benenson, AS, ed. Washington, DC: APHA; 1995.
- Malilay J. Public health surveillance after a volcanic eruption: lessons from Cerro Negro, Nicaragua. *Bulletin of the Pan American Health Organization* 1996;30(3):218–226.
- Malilay J, et al. Estimating health risks from natural hazards using risk assessment and epidemiology. *Risk Analysis* 1997;17(3):353–358.
- Noji EK. The use of epidemiologic methods in disasters. In: Noji EK, ed. *The public health consequences of disasters*. New York: Oxford University Press; 1997.
- Seaman J. *Epidemiology of natural disasters*. Basel: S. Karger; 1984.
- Wetterhall SF, Noji EK. Surveillance and epidemiology. In: Noji EK, ed. *The public health consequences of disasters*. New York: Oxford University Press; 1997.

ENVIRONMENTAL HEALTH MANAGEMENT

- Assar M. *A guide to sanitation in natural disasters*. Geneva: World Health Organization; 1971.
- Farrer H. *Guías para la elaboración del análisis de vulnerabilidad de sistemas de abastecimiento de agua potable y alcantarillado sanitario*. Lima: CEPIS; 1996.
- Organización Panamericana de la Salud. *Planificación para atender situaciones de emergencia en sistemas de agua potable y alcantarillado*. Washington, DC: OPS; 1993. (Cuaderno Técnico No. 37).
- Organización Panamericana de la Salud, Programa de Preparativos y Coordinación del Socorro en Casos de Desastres. *Estudio de caso: vulnerabilidad de los sistemas de agua potable frente a deslizamientos*. Washington, DC: OPS; 1998.
- Organización Panamericana de la Salud, Programa de Preparativos y Coordinación del Socorro en Casos de Desastres. *Manual para la mitigación de desastres naturales en sistemas rurales de agua potable*. Washington, DC: OPS; 1998.
- Organización Panamericana de la Salud. *Manual sobre preparación de los servicios de agua potable y alcantarillado para afrontar situaciones de emergencia*. Washington, DC: OPS; 1991.
- O'Rourke TD, McCaffrey M. *Buried pipeline response to permanent earthquake ground movements*. *Proceedings of the Eighth World Conference on Earthquake Engineering*. Vol. 7; 1984:215–222.
- Pan American Health Organization, Emergency Preparedness and Disaster Relief Coordination Program. *Natural disaster mitigation in drinking water and sewerage systems: guidelines for vulnerability analysis*. Washington, DC: PAHO; 1998.
- Pan American Health Organization. *Environmental Health Management after Natural Disasters*. Washington, DC: PAHO; 1982. (Scientific Publication No. 430).
- Pan American Health Organization, Emergency Preparedness and Disaster Relief Coordination Program. *Vulnerability assessment of the drinking water supply infrastructure of Montserrat*. Barbados: PAHO; 1997.
- United Nations Disaster Relief Organization. *Disaster prevention and mitigation. Sanitation aspects*. Vol. 8. New York: UN; 1982.

FOOD AND NUTRITION

- Buchanan-Smith KM. *Northern Sudan in 1991: Food crisis and the international relief response*. *Disasters* 1994;10:16–34.
- De Ville de Goyet C, Seaman J, Geiger U. *The management of nutritional emergencies in large populations*. Geneva: World Health Organization; 1978.
- Gueri M. *The role of the nutrition officer in disasters*. *Cajanus* 1980;13:20.
- McIntosh CE. *Increasing food self-sufficiency for disaster preparedness in the Commonwealth Caribbean*. *Cajanus* 1985;18:84–99.
- Miller DC, et al. *Simplified field assessment of nutritional status in early childhood*. *Bulletin of the World Health Organization* 1977;55:79–86.
- Nieburg P, et al. *Limitations of anthropometry during acute food shortages*. *Disasters* 12:253–258.
- Seaman J. *Food and nutrition*. *Disasters* 1981;5:180–195.
- Seaman J. *Principles of health care*. *Disasters* 1981;3:196–204.
- United Nations. *How to weigh and measure children*. New York: UN; 1988.

United Nations, Protein-Calorie Advisory Group. *A guide to food and health relief operations for disasters*. New York: UN; 1977.

World Health Organization. *Emergency preparedness and response: introduction to rapid health assessment*. Geneva: WHO; 1990.

World Health Organization. *Nutrition in times of disaster. Report of an international conference held at World Health Organization Headquarters, Geneva, September 27–30, 1988*.

PLANNING, LAYOUT, AND MANAGEMENT OF TEMPORARY SETTLEMENTS AND CAMPS

Centers for Disease Control. *Famine-affected, refugee, and displaced populations: recommendations for public health issues*. *MMWR Morbidity and Mortality Weekly Report* 1992;41(RR-13):1–76.

Mears C, Chowdhury S, eds. *Health care for refugees and displaced people*. Oxford: OXFAM; 1994.

Prado Z. *Asentamientos humanos temporales y definitivos*. (Paper presented in the Primer Seminario Nacional sobre Atención de Desastres: Memorias. Guatemala, 1984; available from the Regional Disaster Information Center, ID No. CR3.1/DES-778).

United Nations High Commissioner for Refugees. *Handbook for Emergencies*. Geneva: UNHCR; 1982.

United Nations High Commissioner for Refugees. *Water manual for refugee situations*. Geneva: UNCHR; 1992.

COMMUNICATIONS AND TRANSPORT

Ferguson EW, et al. *Telemedicine for national and international disaster response*. *Journal of Medical Systems* 1995;19(2):121–123.

Staffa EI. *The use of Inmarsat in disaster relief and emergency assistance operations*. (Paper presented at the International Conference on Disasters and Emergency Communications, Tampere, 1991; available from the Regional Disaster Information Center, ID No. CR3.1/DES.8762).

Stephenson R, Anderson PS. *Disasters and the information technology revolution*. *Disasters* 1997;21(4):305–344.

MANAGEMENT OF HUMANITARIAN RELIEF SUPPLIES

Davis J, Lambert R. *Engineering in emergencies: a practical guide for relief workers*. London: Intermediate Technology Publication Ltd.; 1995.

De Ville de Goyet C. *How to make information work where it is needed*. *Stop Disasters: News from the IDNDR* 1994;22:3–4.

De Ville de Goyet C. *Post-disaster relief. The supply management challenge*. *Disasters* 1993;17(2):169–176.

De Ville de Goyet C, Acosta E, Sabbat P, Pluut E. *SUMA, a management tool for post-disaster relief supplies*. *World Health Statistics Quarterly* 1996;49:189–194.

- Médicins Sans Frontières-France. *Aide à l'organisation d'une mission. Situation-Intervention*. Volume II, 2nd edition. Paris: Médicins Sans Frontières-France; 1994.
- Médicins Sans Frontières-Holland. *Freight and transport management. Logistic Guidelines*. Module 4.4, 2nd edition. Amsterdam: Médicins Sans Frontières-Holland; 1994.
- Médicins Sans Frontières-Holland. *Warehouse and stock management. Logistic Guidelines*, 4th edition draft. Amsterdam: Médicins Sans Frontières-Holland; 1996
- Refugee Policy Group. *Access to food assistance: strategies for improvement*. (Working paper; 1992).
- United Nations, Department of Humanitarian Affairs. *Study on emergency stock-piles*, 2nd Edition. Geneva: UN/DHA; 1994.
- United Nations Children Fund. *Assisting in emergencies, a resource handbook for UNICEF Field Staff*. Geneva: UNICEF; 1986.
- United Nations High Commissioner for Refugees. *Supplies and food aid handbook*. Geneva: UNHCR; 1989.
- World Food Program. *Food storage manual*, 2nd Edition. Geneva: WFP; 1983.
- World Health Organization. *The new emergency health kit: list of drugs and medical supplies for a population of 10,000 persons for approximately 3 months*. Geneva: WHO; 1990.

INTERNATIONAL HUMANITARIAN ASSISTANCE

- Benini AA. Uncertainty and information flows in humanitarian agencies. *Disasters* 1997; 21(4):335–353.
- Berkmans P, et al. Inappropriate drug-donation practices in Bosnia and Herzegovina, 1992 to 1996. *The New England Journal of Medicine* 1997;337(25):1842–1845.
- Burkle FM, et al. Strategic disaster preparedness and response: implications for military medicine under joint command. *Military Medicine* 1996;161(August):442–447.
- Gaydos JC, Luz GA. Military participation in emergency humanitarian assistance. *Disasters* 1994;109(5):601–605.
- Prado Monje H, De Ville de Goyet C. Bilateral and multilateral international cooperation: the current situation of disaster preparedness and prevention activities in Latin America and the Caribbean. (Report prepared for the Pan American Health Organization, Emergency Preparedness and Disaster Relief Coordination Program; available from the Regional Disaster Information Center, ID No. CR3.1/DES.7054).
- Stockton N. Defensive development? Re-examining the role of the military in complex political emergencies. *Disasters* 1996;20(2):144–148.
- Suserud BO. Acting at a disaster site: view expressed by Swedish nursing students. *Journal of Advanced Nursing* 1993;18:613–620.

ON-LINE INFORMATION SOURCES

The following documentation centers maintain on-line databases of their collections on disaster-related materials. Their web sites also provide links to other sites with disaster-related information.

Regional Disaster Information Center (CRID), San José, Costa Rica

The CRID collects and catalogues publications and papers primarily in English and Spanish on disasters, and distributes them worldwide. The database is available through the Internet and on CD-ROM.

Web site: <http://www.disaster.info.desastres/crid>

ReliefWeb, United Nations Office for the Coordination of Humanitarian Affairs

ReliefWeb compiles information on humanitarian emergencies from over 300 sources, including U.N. agencies, NGOs, governments, the academic community and the media. The site contains some 20,000 documents with information dating back to 1981.

Web site: <http://www.reliefweb.int>

Natural Hazards Information Center, Boulder, Colorado, U.S.A.

This center maintains an active Web site, and maintains a library with on-line access, and a collection of documents relating primarily to disasters and social sciences.

Web site: <http://www.colorado.edu/hazards>