

## GIS Book List

These books are available for checkout at DHSS. They are located in the GIS Lab (920 Building). Please contact Jeff Patridge at 522-8330 for more information.

- Albert, Donald P., William M. Gesler, and Barbara Levergood, eds. Spatial Analysis, GIS, and Remote Sensing Applications in the Health Sciences, Chelsea, MI: Ann Arbor Press, 2000.
- Amdahl, Gary. Disaster Response: GIS for Public Safety, Redlands, CA: ESRI Press, 2001.
- Burke, Robert. Getting to Know Arc Objects: Programming ArcGIS with VBA, Redlands, CA: ESRI Press, 2003.
- Clark, Isobel and William V. Harper. Practical Geostatistics 2000, Columbus, Ohio: Ecosse North America, LLC, 2000.
- Clarke, Keith C., Bradley O. Parks, and Michael P. Crane. Geographic Information Systems and Environmental Modeling, Upper Saddle River, NJ: Prentice Hall, 2002.
- Collett, David. Modeling Binary Data (Second Ed.), Boca Raton, FL: Chapman & Hall, 2003.
- Cromley, Ellen K. and Sara L. McLafferty. GIS and Public Health, New York: The Guilford Press, 2002.
- Delwiche, Lora D. and Susan J. Slaughter. The Little SAS Book: A Primer (Second Ed.), Cary, NC: SAS Publishing, 1998.
- Dilorio, Frank C. and Kenneth A. Hardy. Quick Start to Data Analysis with SAS, Belmont, NY: Duxbury Press, 1996.
- ESRI Map Book: Volume 20, Redlands, CA: ESRI Press, 2005.
- Forta, Ben. SQL in 10 Minutes, Indianapolis, IN: SAMS, 2004.
- Gatrell, Anthony and Markku Loytonen, eds. GIS and Health, Philadelphia: Taylor and Francis, Inc., 1998.
- GIS in State Government: Volume 1, Redlands, CA: ESRI Press, 2005
- Greene, R.W. Confronting Catastrophe: A GIS Handbook, Redlands, CA: ESRI Press, 2002.

- Griffith, Daniel A. and Larry J. Layne. A Casebook For Spatial Statistical Data Analysis: A Compilation of Analyses of Different Thematic Data Sets, New York: Oxford Press, 1999.
- Harder, Christian. Serving Maps on the Internet: Geographic Information on the World Wide Web, Redlands, CA: ESRI Press, 1998.
- Hay, S.I., S.E. Randolph, and D.J. Rogers, eds. Remote Sensing and Geographical Information Systems in Epidemiology, San Diego: Academic Press, 2000
- Huxhold, William E., Eric M. Fowler, and Brian Parr. ArcGIS and the Digital City: A Hands-on Approach for Local Governments, Redlands, CA: ESRI Press, 2004.
- Kennedy, Heather, ed. Dictionary of GIS Terminology, Redlands, CA: ESRI Press, 2001.
- Koch, Tom. Cartographies of Disease: Maps, Mapping, and Medicine, Redlands, CA: ESRI Press, 2005.
- Lang, Laura. GIS for Health Organizations, Redlands, CA: ESRI Press, 2000.
- Lee, Jay and David W.S. Wong. Statistical Analysis with ArcView GIS, New York: John Wiley & Sons, Inc., 2001.
- Longley, Paul A. and Michael Batty, eds. Advanced Spatial Analysis: The CASA Book of GIS, Redlands, CA: ESRI Press, 2003.
- Lunetta, Ross S. and Christopher D. Elvidge. Remote Sensing Change Detection: Environmental Monitoring Methods and Applications, Chelsea, MI: Ann Arbor Press, 1998.
- Maquire, David J., Michael Batty, and Michael F. Goodchild, eds. GIS, Spatial Analysis, and Modeling, Redlands, CA: ESRI Press, 2005.
- Melnick, Alan L. Introduction to Geographic Information Systems in Public Health, Gaithersburg, MD: Aspen Publishers, Inc. 2002.
- Mitchell, Andy. The ESRI Guide to GIS Analysis: Volume 1: Geographic Patterns and Relationships, Redlands, CA: ESRI Press, 1999.
- Mitchell, Andy. The ESRI Guide to GIS Analysis: Volume 2: Spatial Measurements and Statistics, Redlands, CA: ESRI Press, 2005.
- Peters, Alan and Heather MacDonald. Unlocking the Census with GIS, Redlands, CA: ESRI Press, 2004.

- Ralston, Bruce A. Developing GIS Solutions with Map Objects and Visual Basic, Canada: Onward Press, 2002.
- Rubin, Donald B. Multiple Imputation for Nonresponse in Surveys, New York: John Wiley & Sons, Inc., 1987.
- Waller, Lance A. and Carol A. Gotway. Applied Spatial Statistics for Public Health Data, Hoboken, NJ: John Wiley & Sons, Inc., 2004.
- Zeiler, Michael. Modeling Our World: The ESRI Guide to Geodatabase Design, Redlands, CA: ESRI Press, 1999.