

## HIA Data Sources and Related Resources

The table below provides a broad array of data sources and resources for initiating or conducting an HIA. Most of the sources are U.S. specific and some are specific to California. The 10 topics areas include: demographics, GIS resources, health statistics, indicators, checklists, health inequities, public health, planning, and built environment, CA General Planning, General HIA, and miscellaneous. (Updated March 2010)

Topic Areas	Source	Resource Provided	Description	Website
Demographics	1. U.S. Census Bureau	American Fact Finder	Population data on demographics, social, and economic characteristics at state, county, city, zip code, census tract, block group, and block level.	<a href="http://factfinder.census.gov/home/saff/main.html?lang=en">http://factfinder.census.gov/home/saff/main.html?lang=en</a>
	2. U.S. Census Bureau	Economic Census	Provides data on industries, firms, employees at various geographic levels.	<a href="http://www.census.gov/econ/census02/">http://www.census.gov/econ/census02/</a>
	3. U.S. Census Bureau	American Community Survey	The American Community Survey (ACS) is a nationwide survey designed to provide communities a fresh look at how they are changing. It is a critical element in the Census Bureau's reengineered decennial census program. The ACS collects and produces population and housing information every year instead of every ten years. Currently ACS data are available for the nation, states, and geographic areas with 20,000 or more population. In 2010, data are scheduled to be released for all geographic areas down to census tracts and block groups.	<a href="http://www.census.gov/acs/www/">http://www.census.gov/acs/www/</a>
	4. U.S. Census Bureau	American Housing Survey	The American Housing Survey (AHS) collects data on the Nation's housing. National data are collected in odd numbered years, and data for each of 47 selected Metropolitan Areas are collected currently about every six years. The national sample covers an average 55,000 housing units. Each metropolitan area sample covers 4,100 or more housing units.	<a href="http://www.census.gov/hhes/www/housing/ahs/ahs.html">http://www.census.gov/hhes/www/housing/ahs/ahs.html</a>
GIS Resources	5. U.S. Census Bureau & ESRI	Topologically Integrated Geographic Encoding and Referencing system (TIGER/Line)	Downloadable shapefiles to use in GIS analysis. It includes: census tracts, block groups, counties, states, metropolitan areas, roadways, waterways, congressional districts, etc.	<a href="http://www.census.gov/geo/www/tiger/">http://www.census.gov/geo/www/tiger/</a> <a href="http://www.esri.com/data/download/census2000_tigerline/index.html">http://www.esri.com/data/download/census2000_tigerline/index.html</a>

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	6. CA Department of Public Health	CA Nutrition Network Map Viewer	The Network for a Healthy California mapping application is an interactive, internet-based Geographic Information System (GIS) that allows users to view and query mapped nutrition data. The application contains a rich set of nutrition and other health related data, including: <ul style="list-style-type: none"> <li>• Nutrition and school health programs</li> <li>• WIC grocery stores and other local nutrition resources</li> <li>• Demographics (race and spoken language) of general and at-risk populations</li> <li>• Various California Department of Public Health regions</li> <li>• Political (senate and assembly) districts</li> </ul>	<a href="http://www.cnngis.org/">http://www.cnngis.org/</a>
Health Statistics	7. Centers For Disease Control and Prevention	National Center for Health Statistics	National Center for Health Statistics' (NHIS) website, a rich source of information about America's health. Data is for the U.S.	<a href="http://www.cdc.gov/nchs/">http://www.cdc.gov/nchs/</a>
	8. Partners in Information, Access for the Public Health Workforce	Health Data Tools and Statistics	Links to data under the following topics: health information technology and standards, health statistics, national public health data sets, state and local public health data sets, public health infrastructure data, search for other tools, and tools for data collection and planning.	<a href="http://phpartners.org/health_stats.html">http://phpartners.org/health_stats.html</a>
	9. CA Office of Statewide Health Planning and Development	Healthcare Information Division	Listings, reports and tables, financial data, interactive maps, data and other queries at the CA state and county level for hospitals, long-term care facilities, primary care/specialty clinics, home health and hospice, professional providers.	<a href="http://www.oshpd.ca.gov/HID/DataFlow/">http://www.oshpd.ca.gov/HID/DataFlow/</a>
	10. LA County Public Health	LA County Health Survey	The Los Angeles County Health Survey is a population based telephone survey that provides information concerning the health of LA County residents. The data are used for assessing health-related needs of the population, for program planning and policy development, and for program evaluation. The relatively large sample size allows users to obtain health indicator data for large demographic subgroups and across geographic regions of the County.	<a href="http://publichealth.lacounty.gov/ha/hasurveyintro.htm">http://publichealth.lacounty.gov/ha/hasurveyintro.htm</a>

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	11. University of California at Los Angeles	California Health Interview Survey (CHIS)	CHIS is a CA telephone survey of adults, adolescents, and children conducted every two years. Includes a search tool to obtain data at a regional and/or county level and control for different variables.	<a href="http://www.chis.ucla.edu/">http://www.chis.ucla.edu/</a>
Indicators	12. U.S. Department of Health and Human Services	Healthy People 2010	Healthy People 2010 provides a framework for nation-wide disease prevention. It is a statement of national health objectives designed to identify the most significant preventable threats to health and to establish national goals to reduce these threats. Click on the link to "Leading Health Indicators." The proposed Healthy People 2020 Objectives are also posted online.	<a href="http://www.healthypeople.gov/">http://www.healthypeople.gov/</a>
	13. Robert Wood Johnson Foundation and University of Wisconsin Population Health Institute	County Health Rankings	This web site provides access to 50 state reports, ranking each county within the 50 states according to its health outcomes and the multiple health factors that determine a county's health. Each county receives a summary rank for its health outcomes and health factors and also for the four different types of health factors: health behaviors, clinical care, social and economic factors, and the physical environment. Each county can also drill down to see specific county-level data (as well as state benchmarks) for the measures upon which the rankings are based.	<a href="http://www.countyhealthrankings.org/">http://www.countyhealthrankings.org/</a>
	14. Redefining Progress	Community Indicators Handbook	The 2nd edition of Community Indicators Handbook integrates the basics of building an indicator project to meet your community's needs with the best practices of projects around the country, insights into the progress and evolution of the indicator movement, and listings of local, regional and national organizations for reference.	<a href="http://www.rprogress.org/cihb/index.shtml">http://www.rprogress.org/cihb/index.shtml</a>
	15. Annie E. Casey Foundation	National Survey Indicators Database	Designed to help users find survey questions, measures, and instruments that might contribute to data collection. Designed primarily as a resource for survey work in the Making Connections communities, and focuses on issues and results most important to that Initiative.	<a href="http://tarc.aecf.org/initiatives/mc/mcid/index.php">http://tarc.aecf.org/initiatives/mc/mcid/index.php</a>
	16. The Urban Institute	National Neighborhood Indicators Partnership	Links to data under the following topics: health information TechData source, indicator examples, source organization on data related to economy, health, education, social services, safety and security,	<a href="http://www.urban.org/publications/411605.html">http://www.urban.org/publications/411605.html</a>

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		Guide: Catalog of Administrative Data Sources for Neighborhood Indicators	community resources participation, housing, and environment.	
	17. University of Kansas Community Toolbox	Gathering and Using Community-Level Indicators	Provides concise overview of why and how to create community-level indicators.	<a href="http://ctb.ku.edu/en/tablecontents/section_1371.htm">http://ctb.ku.edu/en/tablecontents/section_1371.htm</a>
	18. The Boston Foundation	Boston Indicators Project	Offers new ways to understand Boston and its neighborhoods in a regional context. Aims to democratize access to information, foster informed public discourse, track progress on shared civic goals, and report on change in 10 sectors: civic vitality, cultural life and the arts, economy, education, environment, health, housing, public safety, technology, and transportation.	<a href="http://www.bostonindicators.org/IndicatorsProject/Default.aspx">http://www.bostonindicators.org/IndicatorsProject/Default.aspx</a>
	19. Sustainable Pittsburgh	Southwestern Pennsylvania Regional Indicators Project	Comprehensive assessment of regional sustainability trends for the six-county region of Southwestern Pennsylvania.	<a href="http://www.sustainablepittsburgh.org/NewFrontPage/2004_Indicators_Report.html">http://www.sustainablepittsburgh.org/NewFrontPage/2004_Indicators_Report.html</a>
	20. San Francisco Department of Public Health	Healthy Development Measurement Tool	A comprehensive evaluation metric to consider health needs in urban development plans and projects. Includes over 100 community health indicators, the majority of which have data at the neighborhood level. This data is specific to San Francisco, but other cities have adapted the tool.	<a href="http://www.thehdm.org">http://www.thehdm.org</a>
	21. Centers for Disease Control	Environmental Public Health Indicators Project	Environmental public health indicators (EPHIs) can be used to assess our health status or risk as it relates to our environment. They may be used to assess baseline status and trends, track program goals and objectives, and build core surveillance capacity in state and local agencies. The best indicators are those that reliably predict the relationship between human health and the environment, are routinely	<a href="http://www.cdc.gov/nceh/indicators/default.htm">http://www.cdc.gov/nceh/indicators/default.htm</a>

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			collected, and have well-accepted definitions and data collection standards.	
Checklists	22. National Association of City and County Health Officials (NACCHO)	Public Health in Land Use and Community Design checklist	The NACCHO and the Tri-County Health Department in Colorado has developed an environmental checklist for planners and health officials. May be used as a comprehensive assessment tool for review of land use plans as well as an educational tool.	<a href="http://www.naccho.org/topics/environmental/landuseplanning/upload/LandUseChecklist-03-10-03-2.pdf">http://www.naccho.org/topics/environmental/landuseplanning/upload/LandUseChecklist-03-10-03-2.pdf</a>
	23. Shasta County Department of Public Health	Walkability checklist	Checklist identifies barriers to walking and features that encourage walking. Also identifies ways to improve walkability in your area.	<a href="http://www.co.shasta.ca.us/html/Public_Health/docs/services/improve_your_health/walkability_checklis.pdf">http://www.co.shasta.ca.us/html/Public_Health/docs/services/improve_your_health/walkability_checklis.pdf</a>
	24. Shasta County Department of Public Health	Public Health Development Checklist	A checklist internal to the public health department for local health departments to evaluate development proposals, which would then be shared with local land use planning staff.	<a href="http://www.co.shasta.ca.us/html/Public_Health/docs/healthy_communities_initiatives/checklist_with_boxes.pdf">http://www.co.shasta.ca.us/html/Public_Health/docs/healthy_communities_initiatives/checklist_with_boxes.pdf</a>
Health Inequities	25. Prevention Institute	THRIVE - Tool for Health and Resilience in Vulnerable Environments	THRIVE helps people understand and prioritize the factors in their communities that can help improve health and safety. Identifies key factors and allows a user to rate how important that factor might be. Also provides information on how each factor is related to health, how to address the factor, and where get more information.	<a href="http://www.preventioninstitute.org/component/jlibrary/article/id-96/288.html">http://www.preventioninstitute.org/component/jlibrary/article/id-96/288.html</a>
	26. Bay Area Regional Health Inequities Initiative (BARHII)	Framework in Action	BARHII's data workgroup has developed a conceptual framework that effectively illustrates the connection between social inequalities and health, and focus attention on measures that have not characteristically been within the scope of public health departments.	<a href="http://barhii.org/programs/data.html">http://barhii.org/programs/data.html</a>
Public Health	27. American Public Health	Environment	Includes targeted educational materials, messages, and policies that highlight connections between healthy communities and health people	<a href="http://www.apha.org/programs/environment">http://www.apha.org/programs/environment</a>

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	Association		focused on climate change, built environment, environmental public health tracking, and workforce development.	
	28. San Francisco Dept. of Public Health – Program on Health, Equity, and Sustainability	Health Assessment Tools	These tools are used to assess environmental conditions and respond to urban health inequities and environmental policy gaps. These tools are used to work with community stakeholders and government agencies to inform project development and policy-making and to improve the consideration of health and health inequities in decision-making. Several of the tools/models are preliminary and are still being refined. Tools included deal with air quality, noise, pedestrian quality, vehicle-pedestrian collision, retail food availability, etc.	<a href="http://www.sfpbes.org/HIA_Tools.htm">http://www.sfpbes.org/HIA_Tools.htm</a>
	29. California Air Resources Board	Air Quality & Land Use Handbook: A Community Health Perspective	General reference guide for evaluating and reducing air pollution impacts associated with new projects that go through the land use decision-making process.	<a href="http://www.arb.ca.gov/ch/landuse.htm">http://www.arb.ca.gov/ch/landuse.htm</a>
	30. Centers for Disease Control and Prevention	Designing & Building Healthy Places	Explores the interaction between the built environment and health issues such as: accessibility, children’s health, elder health, gentrification, healthy community design, health impact assessment, injury, mental health, physical activity, respiratory health, air pollution, social capital, and water quality.	<a href="http://www.cdc.gov/healthyplaces/">http://www.cdc.gov/healthyplaces/</a>
	31. University of Minnesota, Cornell University, and the University of Colorado	Design for Health	This website shows how to bridge the gap between emerging research on community design and healthy living and the every day realities of local government planning. Design for Health discusses events, technical assistance library, a health impact assessment tool, and direct technical assistance.	<a href="http://www.designforhealth.net">http://www.designforhealth.net</a>
	32. National Association of	Community Design and Land Use	NACCHO’s Community Design project enhances capacity of local health departments to be involved in decision-making processes and	<a href="http://www.naccho.org/topics/hpdp/Land_Use_Planning.cf">http://www.naccho.org/topics/hpdp/Land_Use_Planning.cf</a>

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	City and County Health Officials (NACCHO)	Program	otherwise extend their role in issues relating to land use.	<a href="#">m</a>
	33. Public Health Law & Policy	General Plans & Zoning: A Toolkit on Land Use and Health	Designed for nutrition and other public health advocates seeking introductory understanding of how land use decisions are made and how advocates can effectively participate in those decisions.	<a href="http://www.healthyplanning.org/toolkit_gpz.html">http://www.healthyplanning.org/toolkit_gpz.html</a>
	34. American Planning Association	Healthy Communities through Collaboration	Resources related to APA/NACCHO partnership. The project promotes an interdisciplinary approach to creating and maintaining healthy communities by providing tools, resources, and networks to foster improved collaboration.	<a href="http://www.planning.org/research/healthy/">http://www.planning.org/research/healthy/</a>
	35. PolicyLink	Equitable Development Toolkit	Toolkits to help community builders achieve diverse, mixed-income neighborhoods that provide access to employment, education, and safe, affordable housing.	<a href="http://www.policylink.org/site/c.lkIXLbMNjrE/b.5136575/k.39A1/Equitable_Development_Toolkit.htm">http://www.policylink.org/site/c.lkIXLbMNjrE/b.5136575/k.39A1/Equitable_Development_Toolkit.htm</a>
	36. U.S. Dept. of Transportation Federal Highway Administration	Pedestrian and Bicycle Information Center (PBIC)	National clearinghouse for information about health and safety, engineering, advocacy, education, enforcement, access, and mobility for pedestrians and bicyclists.	<a href="http://www.walkinginfo.org/">http://www.walkinginfo.org/</a> <a href="http://www.bicyclinginfo.org/">http://www.bicyclinginfo.org/</a>
	37. Victoria Transport Policy Institute		An independent research organization dedicated to developing innovative and practical solutions to transportation problems. Includes many research documents and transportation demand management encyclopedia.	<a href="http://www.vtpi.org/">http://www.vtpi.org/</a>
<b>C A</b>	38. CA Governor's Office of	CA General Plan Guidelines	Provides advice on how to write a General Plan that expresses a community's long-term vision, fulfills statutory requirements, and	<a href="http://www.opr.ca.gov/index.php?a=planning/gpg.html">http://www.opr.ca.gov/index.php?a=planning/gpg.html</a>

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	Planning and Research		contributes to creating a great community.	
	39. CA Governor's Office of Planning and Research	Planning Resources	Publications and resources available in the areas of land use planning and environmental review.	<a href="http://www.opr.ca.gov/index.php?a=planning/planningpubs.html">http://www.opr.ca.gov/index.php?a=planning/planningpubs.html</a>
	40. CA Resources Agency, CA Environmental Resources Evaluation System	California Environmental Quality Act (CEQA)	CEQA is a statute that requires state and local agencies to identify the significant environmental impacts of their actions and to avoid or mitigate those impacts, if feasible. This website contains the statute and guidelines for conducting, evaluating, or commenting on a CEQA environmental impact report.	<a href="http://ceres.ca.gov/ceqa/">http://ceres.ca.gov/ceqa/</a>
General HIA	41. HIA-CLIC: The UCLA Health Impact Assessment Clearinghouse Learning and Information Center		The website provides summaries of HIAs conducted in the U.S., reviews of common pathways examined by HIAs, HIA-related news, and information about HIA methods and tools.	<a href="http://www.ph.ucla.edu/hs/hia clic/">http://www.ph.ucla.edu/hs/hia clic/</a>
	42. Human Impact Partners	Tools and Resources	Land use HIA tools, training materials, and HIA links.	<a href="http://www.humanimpact.org/Tools.html">http://www.humanimpact.org/Tools.html</a>
	43. Wisconsin Department of Public Health	Wisconsin Health Impact Assessment Online Toolkit (beta version)	HIA case studies, survey/ indicator tools, Wisconsin-specific data and resources, literature review tools/	<a href="http://wihiatoolkit.weebly.com/index.html">http://wihiatoolkit.weebly.com/index.html</a>
Metrics	44. HealthyCity		HealthyCity is an information and action resource that unites community voices, rigorous resources, and innovative technologies to	<a href="http://healthycity.org/">http://healthycity.org/</a>

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			the root causes of social inequity. The website provides the public sector with actionable information such as data, maps, and service referrals through our easy-to-use online platform. It also has lists of publically available data sources. The data is currently available for California only.	
	45. Various groups	Affordable Housing Design Advisory	Developed by HUD, AIA, and other financial and nonprofit organizations. Includes guidelines, checklists, photo galleries, and resources for communities planning affordable housing projects.	<a href="http://www.designadvisor.org/">http://www.designadvisor.org/</a>
	46. Robert Wood Johnson Foundation	Active Living Research	The Active Living Research website provide a range of tools and a searchable resource on active living and the effects of built environment on obesity and physical activity.	<a href="http://www.activelivingresearch.org/resourcesearch">http://www.activelivingresearch.org/resourcesearch</a>