



Geographic Decisions

Project:	ArcIMS Application to Explore Smoking Data and Demographics
Location:	San Diego, California
Client:	University of California San Diego Legacy Foundation 1545 Hotel Circle South, Ste 310 San Diego, CA 92108
Contact:	Dr. David Burns– (619) 294-6453 Electronic Mail: dburns@ucsd.edu
Duration:	May 2002-September 2002
Contract:	#10210701-001 for \$27,470

IGIST was asked by the University of California San Diego TCCP Research group to develop a web application that could provide a window to their vast smoking statistic database. The database holds information collected in clinical surveys across the country. Previous attempts to distribute this information were in the form of a large book of tables, which were not easily queryable.

IGIST developed a web interface that gave the user the ability to generate a statistical map based on 4 variables: geographic area, year, demographic, and smoking statistic. The application was implemented on the Legacy Foundation website and now allows national access to health professionals, news media, lobbyists, and other researchers. They can now view their constituent's behaviors relative to other states or counties and help support legislative change or educational directives.

Key Personnel:

David Askov
ArcIMS Developer

Key Components:

- Website Design
- Database Design
- ArcIMS Programming

