

## Nogales, Arizona Community Profile

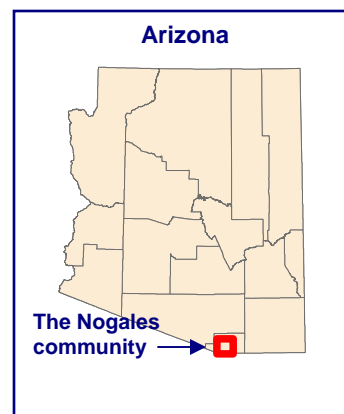
*Carondelet Holy Cross Hospital* is located in Nogales, a mountainous, desert site at an elevation of 3,865 feet. Nogales is 67 miles south of Tucson, in a pass connecting Nogales, Arizona with sister community Nogales, Sonora, Mexico. It is Arizona's largest border town and the seat of Arizona's southernmost Santa Cruz County. Area geographic features include snowcapped mountains, the Sonoita Creek, Lake Patagonia, the San Rafael Valley, and the arid, expansive, and breathtakingly beautiful Sonoran Desert.

A unique Southwestern community, Nogales is a richly diverse crossroads where Native American, Hispanic, Anglo, ranching, and Old West cultures and traditions have co-mingled and endured. The city was founded in 1880 as a border trading post. In 1882, it was the site of the first rail connection between the United States and Mexico. Today, Nogales is the economic engine of Santa Cruz County. International commerce plays a major role, and over 60 percent of Nogales' sales tax revenues derive from shoppers from Mexico who cross the border daily. Along historic Morley Avenue, many of the stores that were established in the early 1900s are operated by descendents of pioneer merchants. In addition, manufacturing plants in Nogales and Nogales, Sonora, Mexico operate within large cooperative manufacturing clusters called *maquiladora*, which enable American companies to take advantage of favorable wage and operating costs and efficient transportation and distribution networks.

Nogales' 2006 population is 21,765. Its population density is 1,044.7 residents per square mile of land. The population density in surrounding Santa Cruz County is 36.6. Nogales' racial composition includes 77.82 percent Whites and less than one percent each Native Americans, Blacks, and Asians and Pacific Islanders. This compares to a statewide racial makeup of 75.7 percent Whites, 4.8 percent Native Americans, 3.1 percent Blacks and 1.9 percent Asians and Pacific Islanders. Hispanics comprise 93.62 percent of Nogales' population, as compared to the statewide proportion of 25.4 percent.

The age distribution among Nogales residents includes 37.8 percent below 20 years of age, 31.9 percent from 20-44 years, 19.5 percent from 45-64, and 10.8 percent above the age of 64. For every 100 females there are 88 males for a female: male ratio of 1.14:1

The median household income in Nogales is \$24,851, which is 44 percent less than the statewide figure of \$44,261. Of the Nogales population, 33.9 percent live below the federal poverty line and 64.3 percent live below percent of the federal poverty line. (This compares with 13.9% and 33.5% statewide.) The Nogales unemployment proportion of 9.6 percent is more than double that of the statewide proportion of 4.2. Detailed tables profiling demographic, economic and healthcare coverage indicators at the community, county, and state-wide levels are included.



## Carondelet Holy Cross Hospital Profile

*Providing health care needs of its community*

The Nogales community, where the Carondelet Holy Cross Hospital is located, is in an Arizona Medically Underserved Area, as well as a dental, mental health and primary care Health Professional Shortage Area. The 25-bed, not-for-profit hospital has been a Critical Access Hospital since August 1, 2006.



**Carondelet Holy Cross  
Hospital**

The hospital is affiliated with Ascension Health Corporation, the nation's largest Catholic non-profit hospital system. While other rural hospitals in Arizona long ago closed their long-term units and ceased providing obstetrical services, Holy Cross Hospital has been able to continue providing these services due to subsidies from the church. However, the current national economic slump has negatively influenced the cost of these services, and hospital administrators are examining how to continue them.

Because the hospital is involved in a balanced scorecard benchmarking system that Ascension is implementing, the hospital has decided not to become involved in the Flex Program's balanced scorecard and benchmarking systems. The hospital CEO has volunteered to participate in the 2008 National Flex Conference that will take place in Kansas City in July 2008.

The hospital is located in a very old building. Its board and management adopted a capital expansion plan and passed its first hurdle: proposing a ballot initiative for voter approval of a tax assessment toward a new hospital. In 2007, voters passed this initiative and the hospital is currently negotiating for property in the Nogales area where the new hospital will be constructed.

Carondelet offers a comprehensive range of services that includes general medical/surgical services, a 24-hour emergency department, ultrasound, chemotherapy, hospice care, home health care and long-term care. They offer birthing services, diagnostic imaging services, laboratory, outpatient surgery and testing, rehabilitation, surgical services, and women's surgical services. They also offer advanced technology such as renal dialysis, teleradiology and lithotripsy programs. A skilled nursing unit helps serve its community's long-term care needs. There are also case management services, long-term care services, an emergency department, mammography screening, hospice care, chemotherapy, lithotripsy and a home health service.

Medical and allied staff includes 62 active and provisional physicians and 19 credentialed allied health professionals. There are also 240 associates/employees. Forty volunteers annually provide 4,216 hours of service.

On a yearly basis, Carondelet Holy Cross Hospital has approximately 1,900 discharges, 4,000 patient days, 39,175 outpatient visits, 12,450 emergency department visits, 812 deliveries, 575 inpatient services and 375 outpatient services. The average length of stay is 2.1 days.

Carondelet Holy Cross has responded to unique community needs with innovative programming that includes bi-national clinical rotation, employee health and lifestyle competition, literacy training, sponsoring a boarder health/diabetes program, an international quality of education program, a tediabetes program, triage medical care sponsor with partners Tucson Medical Center and University Medical Center, and a Wellness Club.

#### Sources

Arizona Department of Commerce, Nogales Community Profile  
Arizona Department of Health Services, Office of Health Systems Development  
City of Nogales, Arizona web page  
Nogales-Santa Cruz County Chamber of Commerce web page

**Carondelet Holy Cross Hospital, Nogales, Arizona  
Nogales, Nogales PCA, Santa Cruz County and Arizona  
Demographic, Economic Indicator, and Healthcare Coverage Profile 2006**

	NOGALES	NOGALES PCA	SANTA CRUZ COUNTY	ARIZONA
	<u>POPULATION</u>			
2006 Population	21,765	32,812	45,245	6,305,210
Population density <sup>1</sup>	1,044.7	77.4	36.6	55.5
Female % / Male %	53.2% / 46.8%	52.7% / 47.3%	52.2% / 47.8%	50.1% / 49.9%
	<u>AGE GROUP DISTRIBUTION</u>			
Age				
0-19	8,236 (37.8%)	12,524 (38.2%)	16,461 (36.4%)	1,871,275 (29.7%)
20-44	6,933 (31.9%)	10,721 (32.7%)	14,510 (32.1%)	2,295,094 (36.4%)
45-64	4,240 (19.5%)	6,296 (19.2%)	9,461 (20.9%)	1,318,234 (20.9%)
65+	2,356 (10.8%)	3,271 (10.0%)	4,814 (10.6%)	820,607 (13.0%)
	<u>RACE AND ETHNICITY</u>			
Race and Ethnicity				
White	77.8%	75.7%	75.7%	75.7%
American Indian	0.6%	0.6%	0.7%	4.8%
Black	0.4%	0.4%	0.4%	3.1%
Asian/Pacific Islander	0.4%	0.6%	0.6%	1.9%
Other	20.8%	22.7%	22.6%	14.5%
Hispanic	93.6%	88.1%	79.2%	25.4%
	<u>ECONOMIC INDICATORS</u>			
Economic Indicators				
Below 100% FPL	33.9%	28.7%	24.5%	13.9%
Below 200% FPL	64.3%	61.5%	54.3%	33.5%
Unemployed	9.6%	9.1%	7.8%	4.2%
Median household income	\$24,851	\$27,919	\$31,148	\$44,261
	<u>HEALTH COVERAGE</u>			
Health Coverage				
Medicare beneficiaries	11.8%	11.4%	11.3%	11.1%
AHCCCS enrollees	34.3%	31.6%	30.3%	17.4%

Source: Arizona Department of Health Services, Office of Health Systems Development, Primary Care Area and Places Special Area Statistical Profiles. Adapted February 2008.

<sup>1</sup>Residents per square mile of land