Kino Public Health Campus

World-class medical facilities built with $75-million of voter-approved bonds

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Kino Public Health Campus

The Kino Public Health Campus is a testament to Pima County's lasting commitment to provide quality mental health, medical and emergency care services to the entire community. What began as Kino Community Hospital nearly four decades ago has become a full-service public health provider as well as space for the Medical Examiner and advanced research, education and training of the healthcare workforce.

Thanks to the $75-million in bond funding voters approved in 1997, 2004 and 2006, the Kino Public Health Campus now features five facilities that offer a comprehensive continuum of care:

- Behavioral Health Pavilion
- Herbert K. Abrams Public Health Center
- Banner University Medical Center South Campus
- Pima County Office of the Medical Examiner
- Crisis Response Center

The Kino Health Campus regularly hosts an array of workforce training initiatives through partnerships with Banner Health, the University of Arizona's Colleges of Nursing, Pharmacy and Public Health; Pima Community College and a variety of other public and private schools and training institutions.

Pima County Health Services timeline:

- **1870** John C. Handy (right) hired for $2,500 by Sam Hughes and other residents to become first M.D. in Pima County.
- **1880** St. Mary’s Hospital opens with 12 beds.
- **1935** Pima County builds County General Hospital using New Deal funds. The hospital stood between 38th and 39th streets, east of Sixth Avenue.
- **1939-1961** Pima County Medical Society agrees to staff and operate Pima County Hospital.

Quick Facts/Stats

- The Pima County Medical Examiner Office provides assistance to 10 Arizona counties, not including Pima County

<table>
<thead>
<tr>
<th>In 2016, 37% of the physicians who completed the Graduate Medical Education Program at Banner South stayed to practice in Pima County</th>
<th>10,000 calls were received by the Crisis Response Center Call Center per month. About 5,000 resulted in episodes of care</th>
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<tbody>
<tr>
<td>Over 50% of behavioral health patients in Pima County that receive care at the Behavioral Health Pavilion</td>
<td>36,000 birth certificates and 65,000 death certificates are obtained at Abrams Public Health Center each year</td>
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The Behavioral Health Pavilion (BHP) is a state-of-the-art psychiatric inpatient facility located in the Banner UMC South Campus and partially licensed under the hospital. The facility is a 3-story, 136,000-square foot building that connects to the southeast corner of the hospital and to the Crisis Response Center (CRC) to the south by a secure - covered link. Since its completion in 2011, this inpatient facility has significantly expanded the capacity for acute behavioral health services in our community.

Similar to the CRC, the BHP aspires to a “no wrong door” approach and provides care to anyone regardless of campus entry point. At this facility, however, Banner UMC South Campus provides all of the behavioral health and crisis care services. The site has dedicated Family Community Medicine Nurse Practitioners who provide services to the psychiatric patients, which includes physical examinations, testing for STDs, emergent and non-emergent medical services present at the time of intake and consultation and follow-up for non-emergent health needs.

As part of Banner Health’s workforce training and development efforts and Graduate Medical Education program, the BHP serves as a rotation site for physicians training in psychiatry and provides a training site for psychologists, nurses, pharmacists, and social workers. The BHP has also partnered with Pima Community College, the Tucson Indian Center, Pima County One Stop and community providers to establish a career pathway for behavioral health technicians.

### Behavioral Health Pavilion Services

<table>
<thead>
<tr>
<th>Services</th>
<th>Quick Facts/Stats</th>
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<tbody>
<tr>
<td>• Emergency – level 4 trauma center</td>
<td>80% of County’s court-ordered evaluations done at the BHP</td>
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<tr>
<td>• Psychiatric level 1 acute facility</td>
<td>8.5 days is the average length of stay at BHP</td>
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<tr>
<td>• Adult &amp; adolescent psychiatric outpatient clinics</td>
<td>66 beds total number of psychiatric beds</td>
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<tr>
<td>• Arizona superior courtroom for title 36 civil commitment proceedings</td>
<td>48 in acute facility</td>
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<tr>
<td>• Secure holding rooms for law enforcement</td>
<td>18 in geriatric-psych unit in hospital</td>
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<tr>
<td>• Seclusion rooms</td>
<td>Over 50% of patients treated for behavioral health</td>
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<tr>
<td>• Group therapy rooms</td>
<td>90-100% Percent of time, Behavioral Health Pavilion is full</td>
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<td>• Satellite pharmacy</td>
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**1974** Pima County voters approve bond funds to replace County General Hospital. ($63.2M total)

**1977** Construction complete on Kino Community Hospital.

**1978** Pima County Medical Examiner’s building constructed at Kino campus.

**1999** Pima County taxpayers bailout to Kino and the health system deficit that hit about $60 million. Property taxes shot up by 11 percent.

**2001** Consolidation of Kino emergency and urgent care services, ER security enhancement, equipment upgrades and general facility repairs. ($8.8M bond, 1997)

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![Image of Behavioral Health Pavilion](image_url)

**$48 million** from 2004 and 2006 bond funds
Herbert K. Abrams Public Health Center

The Herbert K. Abrams Public Health Center constructed in January of 2007 was named in honor of Dr. Herbert K. Abrams, a health-service pioneer and founder of several family practice clinics now known as El Rio Health Clinic. The 188,300-square-foot 3-story facility named in his honor sits next to the Banner – University Medical Center South, which he strongly supported when it was still known as the Pima County-owned Kino Community Hospital.

The facility houses several departments, divisions and programs committed to serving the public health needs of this community. The Pima County Health Department, as the building’s main tenant, houses its administrative offices along with all programs and services related to preventive health, sexual health, and education and outreach. Additionally, this building is home to the Pima County Behavioral Health Department, Vital Records Office, Consumer Health and Food Safety Office and Pima County’s Mental Health Defenders and Office of Children’s Council.

Also within Abrams reside several organizations with complementary public health missions that lease space. The Arizona Board of Regents, through the University of Arizona Collaboratory, includes components of the Mel and Enid Zuckerman College of Public Health as well as elements of the UA College of Medicine and College of Agriculture and Life Sciences. Other tenants include biotech firm Accelerate Diagnostics and Banner Health’s Diabetes and Family and Community Medicine Clinics.

Services
• Food Permits and Inspections
• Food and Pool Certifications
• Vital Records – birth and death certificates
• Women, Infants, and Child (WIC) Program
• Pima County Epidemiology
• Disease Control
• Community Nutrition Programs
• Immunizations
• Women’s Health Services and Family Planning

Quick Facts/Stats

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<th>$4 million</th>
<th>$25 million</th>
<th>$5.8 million</th>
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<td>from 1997 GO Bonds</td>
<td>from 2004 GO Bonds</td>
<td>from 2004/2006 GO Bonds</td>
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• In May 2016, the Pima County Health Department became one of only 110 accredited health departments in the U.S.
• In 2015, the Vital Records Office issued 36,355 birth certificates and 64,830 death certificates
• In FY 15/16, the Consumer Health and Food Safety Office conducted:
  • 7,662 routine food establishment inspections
  • 243 food borne illness investigations
  • 4,431 inspections of public and semi-public bathing facilities in FY 15/16

2003 Kino Community Hospital ceases day-to-day outpatient operations, medical and surgical services limited to 10 beds.
2003 Design of the Kino Public Health Center completed ($3.08M bond - 1997)
2004 Pima County contracts hospital operations with UA via University Physicians, Inc. / University of Arizona Health Network (UAHN).
2005 Master plan for developing UPH Hospital at Kino as academic/research facility completed.
2006 Medical Examiner’s building expanded.
Banner University Medical Center South Campus

Banner University Medical Center South Campus serves as the anchor for the Kino Public Health Campus. An academic facility at its core, Banner South focuses on providing exceptional patient care, preparing future generations of professionals to enter dozens of health care fields and innovative research designed to improve the lives of the people of Pima County and beyond. The facility provides a prime example of Pima County’s commitment to ensure equal opportunity to all its residents.

The 1997, 2004 and 2006 bonds provided a fertile environment that has allowed Banner UMC South Campus to grow into a public amenity that benefits a long-underserved area of the community. A facility that nearly closed just over a decade ago now offers care in 36 areas of medicine and has since received numerous accreditations for its medical services.

A combination of improved amenities and the concerted recruitment of medical specialists and family physicians has made Kino Public Health Campus attractive place to practice. Furthermore, the mix of patients coming through the doors has become far more balanced since 2005 when three in four patients required assistance with a behavioral health matter. Now almost half of the people seen in the ER come exclusively for a medical or surgical issue.

Services
- Gastroenterology, hepatology, endoscopy
- Palliative care
- Psychiatry/behavioral health
- Trauma & critical care/ICU
- Heart and vascular
- Ear, nose and throat
- Geriatric medicine
- Infectious disease
- Neurology
- General, orthopedic, plastic/reconstructive surgery
- Obstetrics & gynecology
- Anesthesiology
- Physical rehabilitation
- Arthritis/pain management
- Ophthalmology laboratory medical and surgical

Quick Facts/Stats
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<th>Type of hospital visit</th>
<th>FY 2005</th>
<th>FY 2016</th>
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<tr>
<td>Behavioral health</td>
<td>77%</td>
<td>52%</td>
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<tr>
<td>Medical &amp; surgical</td>
<td>23%</td>
<td>48%</td>
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- Since 2004, the hospital has had a massive growth in patient volume:
  - Emergency room visits 61%
  - Surgeries 353%
  - Clinic visits 300%

2006 $36M bond approved for new psychiatric hospital and $18M bond for psychiatric urgent care center.
2011 Construction of the state-of-the-art Behavioral Health Pavilion and the Crisis Response Center using $66M in funding from 2004 and 2006 bonds.
2014 The University of Arizona/Canyon Ranch Collaboratory (UA Collaboratory) moved into 12,000 square feet within the Herbert K. Abrams Public Health Center.
2015 Arizona Board of Regents approves merger of UAHN with Banner Health; Pima County approves lease transfer, creating Banner – University Medical Center South.
Pima County Office of the Medical Examiner

The Pima County Office of the Medical Examiner investigates any death in Pima County that is sudden, violent, unexpected or in which the cause of death is unknown. The PCOME also acts as Medical Examiner for Cochise and Santa Cruz Counties and provides assistance and examinations for eight other Arizona counties. The PCOME has not benefited from a bond project since 2006.

Quick facts/stats

PCOME in 2011 became the lone fully-accredited ME office in Arizona. (re-accreditation this October). PCOME provides varying levels of forensic service to Apache, Cochise, Gila, Graham, Greenlee, La Paz, Navajo, Pinal, Santa Cruz and Yuma Counties.

In 2015
- 2,437 deaths in Pima County, 734 from 10 other counties
- 1,456 autopsies performed
- 348 external examinations
- 290 death certificates issued, 6,323 reviewed
- 145 anthropological examinations of remains, 63% skeletal remains
- 138 Undocumented border crosser remains recovered, 57 identified
- 262 overdose deaths confirmed (6 from alcohol)

1988
Building constructed at Kino campus

2006
Building expanded-doubled in size

Crisis Response Center

In 2011, Pima County opened the Crisis Response Center (CRC) to complement and expand services to the existing psychiatric care facilities at Banner UMC South Campus. This 2-story facility includes a psychiatric urgent care center and a round-the-clock countywide crisis call center. Since its establishment, the CRC has served over 66,000 people and successfully contributed to reduced incarceration of individuals with mental illness and/or substance use issues, reduced visits to area Emergency Departments (ED), fewer psychiatric hospitalizations and shorter wait times for law enforcement drop offs.

The psychiatric urgent care center provides behavioral health services for adults and children 24 hours a day, 7 days a week, 365 days a year regardless of ability to pay. The CRC’s 24-hour countywide crisis call center, run by Nursewise in partnership with Cenpatico Integrated Care, receives about 10,000 calls a month from the public, law enforcement and 911 routing.

Quick facts/stats

- The CRC completes an average of 900 Adult and Youth encounters (average episodes per month):
  - Adults admissions: 700
  - Short Term Inpatient Unit admissions: 92
  - Youth admissions: 100

  *All data unduplicated – meaning encounter rate is higher for those utilizing CRC services more than once in the same month

- CRC receives 10,000 calls per month, resulting in 5,000 episodes of care. Of those calls, many result in deployment of Crisis Mobile Teams to mitigate crisis episodes in the community

In May 2016, the Pima County Health Department became one of only 110 accredited health departments in the U.S.

In May 2017, Banner Health awarded Banner University Medical Center South Campus the 2017 Best of the Best Award for its top performance among other mid-sized hospitals in customer service, operations, learning and finances.