Mission Statement

To promote public safety and justice by informing citizens, practitioners, and policy makers through objective monitoring, accountability, and assessment.
History and Structure

Created in 1977

Clearinghouse
Monitor crime stats
Information resource

Independent assessment and evaluation

Clearinghouse Functions

- Analysis of crime, arrest, and drug use data
- Resource for information about what works
- Serve on task forces and commissions
- Present research findings around region
Provide Regional Crime Analysis

Five Things to Know About Violent Crime in the San Diego Region

- Highlight 1: ... percent of violent crime in the region...
- Highlight 2: ... percent of violent crime in the region...

Number of Index Violent Crimes Reported in the San Diego Region, 2018

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>Murder</th>
<th>Rape</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>3,960</td>
<td>7</td>
<td>194</td>
</tr>
<tr>
<td>2017</td>
<td>3,898</td>
<td>9</td>
<td>187</td>
</tr>
<tr>
<td>2016</td>
<td>3,791</td>
<td>11</td>
<td>179</td>
</tr>
</tbody>
</table>

Number of Index Property Crimes Reported in the San Diego Region, 2018

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>Burglary</th>
<th>Larceny</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>3,460</td>
<td>3,081</td>
<td>493</td>
</tr>
<tr>
<td>2017</td>
<td>3,388</td>
<td>3,015</td>
<td>473</td>
</tr>
<tr>
<td>2016</td>
<td>3,303</td>
<td>2,949</td>
<td>454</td>
</tr>
</tbody>
</table>

Produce Jurisdictional Summaries

Annual Crime Statistics 2018: Carlsbad

- Highlight 1: ...47% of violent crime...
- Highlight 2: ...55% of property crime...

Number of Index Violent Crimes Reported in Carlsbad, 2018

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>Murder</th>
<th>Rape</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>133</td>
<td>3</td>
<td>19</td>
</tr>
<tr>
<td>2017</td>
<td>127</td>
<td>3</td>
<td>16</td>
</tr>
<tr>
<td>2016</td>
<td>122</td>
<td>4</td>
<td>15</td>
</tr>
</tbody>
</table>

Number of Index Property Crimes Reported in Carlsbad, 2018

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>Burglary</th>
<th>Larceny</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>365</td>
<td>289</td>
<td>86</td>
</tr>
<tr>
<td>2017</td>
<td>332</td>
<td>280</td>
<td>52</td>
</tr>
<tr>
<td>2016</td>
<td>305</td>
<td>266</td>
<td>39</td>
</tr>
</tbody>
</table>
Compile Reliable Public Safety Data Not Available Elsewhere

Figure 8
Region’s sworn officer-to-population ratio in FY 2013-14 and FY 2017-18

Sources: SANDAG, San Diego County and Cities. Authorized Staffing

Provide Data on Important Issues – Meth Use

Methamphetamine Use and Mental Health Issues Among the Arrested Population

According to SANDAG, 3.2% of the state’s population and 8.4% of the state’s population with mental illness (or both) are incarcerated in state or county facilities. The report found that the state’s incarcerated population is significantly higher than the national average. The report also found that inmates with mental illness are more likely to have a history of drug use and to have been arrested multiple times.

47% incarcerated mental health diagnosis
40% incarcerated
12% reported depression and mood disorder at the same time

Research Method
Washington State Health Care Authority
Survey of 116,000 inmates

Source: SANDAG, San Diego County and Cities. Authorized Staffing
Provide Data on Important Issues – Marijuana Use

CRIMINAL JUSTICE RESEARCH DIVISION

Provide Data on Important Issues – Homelessness

CRIMINAL JUSTICE RESEARCH DIVISION
Independent Evaluation

- Bring in $1 for every $4 in Clearinghouse funds
- Data sharing agreements in place with County
- Qualitative and quantitative research methods
- Cost-effective measures
- Data visualization emphasis

Prop 47-Funded Program Evaluation
Two Year Report
Completed Chula Vista Resident Survey

Top priorities for the CVPD for the next five years

- Keep public safe (24%)
- Homelessness (21%)
- Enforcing traffic laws (19%)
- Illegal drug use/sales (17%)
- Hiring more officers (11%)

Veterans Moving Forward (VMF) Evaluation Led to Improved Service Delivery

Veterans Moving Forward Program
Prefix: November 1, 2016 by KGTV San Diego

The Veterans Moving Forward program provides veterans in custody treatment and services to reduce their chance of further incarceration.

Drought & San Diego County Association of Governments: Veterans in Custody; Veterans moving forward.
Contribute to Regional Juvenile Reinvestment Activities

A Changing Department: How Probation is Altering Juvenile Justice in San Diego
Reducing the reliance on incarceration by leveraging community-based services and treatment options

Promise Neighborhood Evaluator for Two Sites

Castle Park Neighborhood Snapshot

- 82% Male
- 70% African American
- 5% Other
- 5 School
- 33 houses
- 6744 population
- 44% Female-headed household
- 30% Graduated high school
- 6.4% Poverty rate
- 8.4% First generation college

SANDAG
Criminal Justice Research Division
Research Partner for Human Trafficking Intervention Project

What’s Planned for 2020

• Coordinate PSC meetings, including regional topics such as de-escalation protocols
• Collaborate with local departments regarding other data to measure public safety in our communities
• Transition to NIBRS reporting
• Seek funding for evaluations of key topics
• Conduct HIDTA-funded drug policy study
Criminal Justice Research
2019 Accomplishments

March 2020
ARJIS ACCOMPLISHMENTS
2019

SANDAG PUBLIC SAFETY COMMITTEE
MARCH 20, 2020

ARJIS ROLES & SERVICES
NATIONAL MODEL FOR INFORMATION SHARING

24/7 SECURE NETWORK
DATA SHARING HUB
STATISTICAL REPORTING CENTER
SOFTWARE PROVIDER
MOBILE PLATFORM
REGIONAL GOVERNANCE
ARJIS GOVERNANCE STRUCTURE

SANDAG BOARD OF DIRECTORS (BOD)

SANDAG PUBLIC SAFETY COMMITTEE (PSC)

CHIEFS’ & SHERIFF’S MANAGEMENT COMMITTEE (CSMC)

BUSINESS WORKING GROUP (BWG)

NIBRS WORKING GROUP

AD-HOC USER WORKING GROUPS* (
*CREATED AS NEEDED TO ADDRESS TECHNICAL/BUSINESS ISSUES)

KEY ARJIS COMMITTEE ACCOMPLISHMENTS IN 2019

Approved Probation and District Attorney as data contributing member agencies

Ranking 23 priority projects for the ARJIS FY20 workplan & vetted 40+ grant proposals

Developed, vetted and approved FY20 Budget

Held 30+ meetings and approved 36+ action items

Implemented business rules for sealing records, gender codes, & citations

Responded to 35 public records & data requests
ARJIS ACCOMPLISHMENTS IN 2019

1. First region in CA to transition to National Incident Based Reporting System (NIBRS)
2. Completed interface with the Courts for citation records
3. Added new data contributing agencies
4. Completed ARJIS network upgrade & launched network redesign
5. Implemented enhanced security protocols for 900 smartphones
6. Received $1.32M in grant funding

MEMBERS & USERS

WHO IS USING ARJIS?
ARJIS CORE MEMBER AGENCIES IN 2019

ARJIS MEMBERS & USERS
1. Carlsbad Police Department (CBPD)
2. Chula Vista Police Department (CVPD)
3. Coronado Police Department (COPD)
4. El Cajon Police Department (ECPD)
5. Escondido Police Department (ESPD)
6. Harbor Police Department (HPD)
7. La Mesa Police Department (LMPD)
8. National City Police Department (NCPD)
9. Oceanside Police Department (OCPD)
10. San Diego Police Department (SDPD)
11. San Diego County Sheriff’s Department (SDSO)
12. San Diego County Probation Department (SDCP)
13. San Diego County District Attorney’s Office (SDCDA)

*PROVIDES PUBLIC SAFETY SERVICES FOR 9 CONTRACT CITIES & UNINCORPORATED AREA

ARJIS EX OFFICIO MEMBER AGENCIES
EACH AGENCY HAS ADOPTED THE ARJIS DATA SHARING MOU

- Bureau of Indian Affairs-San Ysidro Tribal PD
- CAL State University–San Marcos Police Dept.
- California Department of Consumer Affairs - Division of Investigation
- California Department of Corrections & Rehabilitation
- California Department of Forestry & Fire Protection
- California Department of Health Care Services
- California Department of Insurance
- California Department of Justice - Bureau of Investigation
- California Highway Patrol
- City of Del Mar/Park Ranger
- San Diego District Attorney–Computer & Technology Crime High-Tech Response Team
- Donovan Correctional-R.J. Donovan Correctional Facility
- Imperial County - Law Enforcement Coordination Center
- Metropolitan Transit Service (MTS)
- Mira Costa College Police Department
- Palomar College Police Department
- Regional Auto Theft Task Force (RATT)
- San Diego City Schools Police Department
- San Diego Community College Police Department
- San Diego County Law Enforcement Coordination Center
- San Diego State University (SDSU) Department of Public Safety
- Southwestern College Police Department
- United States Bureau of ATF (Alcohol, Tobacco, Firearms)
- United States Department of Justice Drug Enforcement Administration (DEA) (San Diego and San Ysidro)
- United States Department of State
- United States Department of Veterans Affairs
- United States DHS: Customs & Border Protection: Office of Border Patrol
- United States DHS: CBP: Customs & Border Protection: Office of Field Operations
- United States DHS: Homeland Security Investigations
- United States Federal Bureau of Investigation
- FBI - Carlsbad, CE1, CE2, El Centro (Imperial County), LECC, and San Diego
- United States Federal Probation
- United States Fish & Wildlife Service
- United States Internal Revenue Service
- United States Marine Corps-Camp Pendleton Provost Marshal
- United States Marine Corps Provost Marshal
- United States Marine Corps Recruit Depot
- United States Marshals Service
- United States Naval Consolidated Brig – Miramar
- United States Naval Criminal Investigative Service – 32nd Street San Diego and Camp Pendleton
- United States Office of Personnel Management
- United States Postal Service
- United States Pretrial
- United States Social Security Administration - Office of Inspector General
- University of California – San Diego (UCSD Police Department)
## Top 20 Agencies for Active ARJIS Users in 2019

<table>
<thead>
<tr>
<th>Agency</th>
<th>Active Accounts</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Diego Police Department</td>
<td>1,258</td>
</tr>
<tr>
<td>San Diego County Sheriff's Department</td>
<td>786</td>
</tr>
<tr>
<td>San Diego County Probation</td>
<td>250</td>
</tr>
<tr>
<td>Chula Vista Police Department</td>
<td>229</td>
</tr>
<tr>
<td>San Diego District Attorney</td>
<td>228</td>
</tr>
<tr>
<td>US Border Patrol</td>
<td>209</td>
</tr>
<tr>
<td>Oceanside Police Department</td>
<td>172</td>
</tr>
<tr>
<td>Escondido Police Department</td>
<td>158</td>
</tr>
<tr>
<td>US Customs &amp; Border Protection</td>
<td>128</td>
</tr>
<tr>
<td>El Cajon Police Department</td>
<td>118</td>
</tr>
<tr>
<td>Carlsbad Police Department</td>
<td>114</td>
</tr>
<tr>
<td>Federal Bureau of Investigations*</td>
<td>99</td>
</tr>
<tr>
<td>Immigration &amp; Customs Enforcement*</td>
<td>99</td>
</tr>
<tr>
<td>National City Police Department</td>
<td>92</td>
</tr>
<tr>
<td>San Diego Harbor Police Department</td>
<td>92</td>
</tr>
<tr>
<td>California Highway Patrol</td>
<td>80</td>
</tr>
<tr>
<td>La Mesa Police Department</td>
<td>76</td>
</tr>
<tr>
<td>US Marshals Service</td>
<td>72</td>
</tr>
<tr>
<td>San Diego City Attorney</td>
<td>64</td>
</tr>
<tr>
<td>US Drug Enforcement Administration</td>
<td>62</td>
</tr>
<tr>
<td>Other (All Other Agencies)</td>
<td>515</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,907</strong></td>
</tr>
</tbody>
</table>

ARJIS suspended access to Immigration & Customs Enforcement October 2019 due new California data sharing restrictions.

4,907 Authorized Users in 2019

### Data Sharing

**Regional Public Safety Information Sharing Hub**
ARJIS Incident Data 2016-2019

ARJIS staff automated purge procedures in 2019 to ensure that ARJIS databases contain the most accurate, relevant and up-to-date records.

ARJIS now contains records from the last seven years, except for specific types which require shorter/longer retention periods.

Incident Types Added to ARJIS in 2019

Crime Case, Arrest, Officer Notification, & Traffic Accident records increased from 2018 to 2019

*CAD Data from only 4 agencies and some historical citations still missing from court.
**REGIONAL DATA VALIDATION**

ARJIS supports & validates data from 50+ interfaces

- Coronado enters: BLK CAM
- El Cajon enters: BK CAMRY
- SDPD enters: BLAK CAMY

Regional: Black Camry

ARJIS maintains 200 validation tables & 156,000+ fields & provides them to member agencies for use in agency specific systems

Vehicle color: 38 validation fields
Vehicle model: 1,852 validation fields

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**BENEFITS OF ARJIS DATA SHARING**

- Sandag Applied Research Division
- United States Department of Justice (DOJ)
- California Department of Justice (CALDOJ)
- San Diego Meth Strike Force
- City of San Diego
- Alternatives to Detention (ATD)
- Community Justice Initiative
- Universities & Students

Arjis Data

Sandag Community Maps & Data

San Diego Children’s Initiative & Other Nonprofit Organizations

San Diego Union-Tribune & Other Media Outlets

San Diego Meth Strike Force

City of San Diego

Alternatives to Detention (ATD)

Community Justice Initiative

Universities & Students
HOW DOES ARJIS CONNECT & SUPPORT AGENCIES?

ARJIS INFRASTRUCTURE ACCOMPLISHMENTS

- Established security team – weekly meetings
- Upgraded anti-virus and malware software on ARJIS servers and PC’s
- Implemented new encryption policies for sharing data with member agencies
- Completed Network Upgrade & Initiated Re-design
  - Upgraded circuits to Metro-Ethernet (on demand) which increased bandwidth for faster connectivity
  - Procured and installed equipment (circuits, routers, and switches)
  - Coordinated with each agency’s technical, management and facilities teams, AT&T and other vendors
  - Initiated network vulnerability assessment with Nlets
ARJIS Regional Network Upgrades in 2019

Operational Support
ARJIS Staff Provided 24/7/365 Network And System Support

Help Desk Tickets in 2019
ARJIS Staff Resolved 503 Help Desk Tickets

ARJIS Service Logs
52 Service Logs Updating ARJIS Agencies Weekly On Issues And Projects

ARJIS Deployments in 2019
ARJIS Staff Deployed 172 Unique Upgrades And Performance Enhancements
APPLICATIONS & SERVICES

HOW DO USERS ACCESS THE DATA?

ARJIS LAW ENFORCEMENT PORTAL IN 2019
ONE STOP SHOP FOR ACCESS TO LAW ENFORCEMENT APPLICATIONS

TOTAL PAGE VIEWS: 2,752,544
AVERAGE PAGE VIEWS PER DAY: 7,541
UNIQUE VISITORS: 142,858
UNIQUE VISITORS PER DAY: 391

“ARJIS allowed me to put my wanted suspect on the home page, I was immediately successful in getting him in custody! A patrol officer from another agency saw the post and found the suspect.”
- Auto theft Detective, San Diego Police Department
ARJIS TOP DESKTOP APPLICATIONS IN 2019
APPLICATIONS & SERVICES

SRFERS - TACTICAL
2019 Queries: 522,594
2018 Queries: 415,148

COPLINK - INVESTIGATIVE
2019 Queries: 566,121
2018 Queries: 612,647

EQUERY - QUALITY CONTROL
2019 Queries: 348,618
2018 Queries: 351,665

MAPPING DASHBOARD – CRIME ANALYSIS
2019 Queries: 7,133
2018 Queries: 6,897

COGNOS – STATISTICAL ANALYSIS
2019 Queries/Reports: 6,319
2018 Queries/Reports: 5,752

OFFICER NOTIFICATION SYSTEM – ALERTING
2019 Records Added: 29,577
2018 Records Added: 22,151

ARJIS BE ON THE LOOKOUT NOTICES
APPLICATIONS & SERVICES

13 EMAIL DISTRIBUTION LISTS
For distributing officer safety alerts and case inquiries throughout the San Diego region

14,334 SUBSCRIBERS
From law enforcement agencies across San Diego

593 more BOLOs distributed than in 2018

4,124 BOLO BULLETINS
Sent to subscribers

"Within three days of sending out a BOLO through the ARJIS distribution list I was able to locate my suspect, his gun and his vehicle. The suspect was wanted on a $175,000 felony warrant for robbery at gun point!"
– Detective, San Diego Police Department
Cognos Reporting & Upgrade

1. Tool allows agencies to build reports and drill down on the details and trends within their records
2. Users ran 57 standard reports monthly, quarterly or annually (report templates created by ARJIS staff)
3. Users created 6,319 custom queries to explore crime trends, traffic accidents, theft, narcotics and many other data points
4. Initiated build out of NIBRS Reporting Database for NIBRS federal crime reporting

National Incident Based Reporting System (NIBRS) Applications & Services

Summary Reporting System (SRS)
- Monthly reports sent to state & federal government
- Offense classifications (crime categories)
- Charge reported per incident (highest charge only)
- Data fields or pieces of information sent on each crime (highest charge only)

National Incident Based Reporting System (NIBRS)
- Data transactions per day to federal gov. (one for each crime case)
- Offense classifications (crime categories)
- Charges reported per incident (all NIBRS charges)
- Data fields or pieces of information sent on each crime (weapons, relationships, motives etc.)
National Incident Based Reporting System (Nibrs)

FBI Acceptance Rate of Incidents by Agency - December 2019

#1 Region in CA for NIBRS Transition

<table>
<thead>
<tr>
<th>Agency</th>
<th>Acceptance Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA MESA</td>
<td>98%</td>
</tr>
<tr>
<td>SAN DIEGO</td>
<td>97%</td>
</tr>
<tr>
<td>SHERIFF</td>
<td>97%</td>
</tr>
<tr>
<td>ESCONDIO</td>
<td>97%</td>
</tr>
<tr>
<td>EL CAJON HARBOR POLICE</td>
<td>97%</td>
</tr>
<tr>
<td>CHULA VISTA</td>
<td>95%</td>
</tr>
<tr>
<td>CARLSBAD</td>
<td>96%</td>
</tr>
<tr>
<td>NATIONAL CITY</td>
<td>96%</td>
</tr>
<tr>
<td>OCEANSIDE</td>
<td>96%</td>
</tr>
<tr>
<td>REGIONAL TOTAL</td>
<td>97%</td>
</tr>
</tbody>
</table>

ARJIS Mobile

- 1,200+ Devices
- 10+ Applications
- 30+ Agencies
- 24/7 Support

ARJIS implemented enhanced security protocols in 2019

Staff manually configured 1,000+ devices

750+ devices were procured via the ARJIS Verizon contract
ARJIS TOP MOBILE APPLICATIONS IN 2019

APPLICATIONS & SERVICES

SRFERS Mobile
2019 Queries: 370,289
2018 Queries: 250,349

Mobile Field Interview
2019 New FIs: 15,217
2018 New FIs: 10,497

COPLINK Mobile
2019 Queries: 14,295
2018 Queries: 12,759

TACIDS
2019 Queries: 22,020
2018 Queries: 25,211

ARJIS MOBILE SUCCESS STORY

“On Sunday we came in for a DUI saturation patrol. Our entire network was down on the PD side. We had no computer function / access. Dispatch was unable to run anything or issue case numbers. They wanted to tell me the ‘bad news’ but I just gave them an ARJIS phone and let all the field units know they could still use their phones inquiries. Good stuff!”

– Lieutenant, Escondido Police Department

ARJIS TRAINING PROGRAM IN 2019

APPLICATIONS & SERVICES

DESKTOP TRAINING

USERS: 399
AGENCIES: 36
CLASSES: 33

MOBILE TRAINING

USERS: 461
AGENCIES: 26
CLASSES: 148

TOTAL TRAINING

USERS: 860
AGENCIES: 62
CLASSES: 181

“Thanks to my recent experience with ARJIS training I was able to analyze field interviews and booking photos to identify the suspect and getaway driver in a recent chain of vehicle thefts.”

– Patrol Officer, Chula Vista Police Department
ARJIS PUBLIC PORTAL & APPLICATIONS IN 2019

APPLICATIONS & SERVICES

The ARJIS Public Web Portal includes the Crimemapping and CrimeStats applications

TOTAL PAGE VIEWS: 168,882
AVERAGE PAGE VIEWS PER DAY: 463
CRIMESTATS QUERIES: 39,109
CRIMEMAPPING SUBSCRIBERS: 22,859

GRAFFITI TRACKER IN 2019

APPLICATIONS & SERVICES

Graffiti Tracker allows citizens, law enforcement agencies and municipal agencies to document, track and remove graffiti throughout the region.

TOTAL GRAFFITI PHOTO UPLOADS: 77,292
PHOTO UPLOAD SOURCES:
24 PARTICIPATING AGENCIES
WHAT’S NEXT FOR ARJIS?

- Complete NIBRS transition and develop public website
  - Regional communications and outreach strategy
- Cost model assessment
- Deploy mobile fingerprint readers
- Network redesign and assessment
- Train users on SREFRS and ONS V 2.0
- Update incident response plan and regional policies

"WE RECEIVED THREE TIPS WITHIN 20 MINUTES OF POSTING A BANK ROBBERY BULLETIN ON ARJIS!"
- SPECIAL AGENT, FEDERAL BUREAU OF INVESTIGATIONS

THANK YOU & QUESTIONS

"I WOULD LIKE TO THANK ARJIS FOR HELP IN IDENTIFYING AND ARRESTING TWO SUSPECTS IN A RECENT ARMED ROBBERY! ARJIS TOOLS ALLOWED US TO COLLABORATE WITH OUR NEIGHBORING AGENCY, SAN DIEGO POLICE DEPARTMENT, AND THE REGION TO MAKE THIS A SUCCESS."
- DETECTIVE, CHULA VISTA POLICE DEPARTMENT