



Northern California Regional Intelligence Center

2022 ANNUAL REPORT FOR THE
BAY AREA URBAN AREAS
SECURITY INITIATIVE





Northern California Regional Intelligence Center

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CONNECT

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PROTECT

INVESTIGATE

The Northern California Regional Intelligence Center (NCRIC) is a regional component of the California State Threat Assessment System and one of 80 Fusion Centers nationwide, serving as a bridge to enable collaboration and partnership across local jurisdictions and between local, state, tribal, and federal agencies.

15 Counties served in Northern California

10M Population in Area of Responsibility (AOR)

In 2022, the NCRIC strove to **connect** with law enforcement, public safety, first responders, local government, public health, cyber security, private sector, and other communities within its area of responsibility; **inform** them through relevant and timely training, threat awareness, and actionable guidance, so those partners may be better prepared to **protect** their officers, facilities, infrastructure, or population served; while also providing **analytic investigative support** when responding to incidents or conducting investigations through our analytic staff and their varying specialized skillsets.

Though it may be impossible to evaluate the impact to public safety through numbers, this report is an attempt to measure the NCRIC's success - to Connect, Inform, Protect, and Support our region - through quantifiable measurements.



Mission Statement

To protect life, critical infrastructure, key resources, privacy, civil rights, and civil liberties through information sharing, analysis, criminal intelligence and technology that focuses a whole of government and community approach to identify, prevent, protect against, mitigate, and assist in the response to and the recovery from the greatest human-made threats and major hazards in the Federal Northern District of California.



Director
Mike L. Sena



Deputy Director
Karen Sherwood



Deputy Director
Randy Wagner



Outreach and Training

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Duties:

Utilizing local, state and federal representatives from allied agencies, expand the information sharing environment by providing briefings, connecting agencies to share strengths and address challenges, and supporting major events. Develop and facilitate participation by critical infrastructure (CI) owners and operators to protect CI assets. Provide vetted members with highly valued, sensitive information, intelligence, and educational opportunities. Enhance engagement capabilities.

Accomplishments:

The Terrorism Liaison Officer Outreach Program (TLOOP) and Private Sector Partnership Program provided over 30 briefings to public and private sector partners during the calendar year. Utilizing task force officers, information sharing was enhanced between law enforcement, Fire/EMS, faith-based organizations, and schools. Engagement efforts adapted to the Covid-19 environment including webinar-based training and virtual information sharing opportunities, while also re-engaging in-person meetings, classes, and conferences.

Additionally, TLOOP assisted San Francisco Bay Area law enforcement agencies in Human Trafficking operations and investigations, Armed Vehicle Caravan and Sideshow events, Organized Retail Crime collaboration with partner Fusion Centers, both locally and nationally, and coordination with TLOOP programs, both nationally and internationally, to include law enforcement and intelligence entities in Canada, New Zealand, and the United Kingdom.

The Private Sector program continued its close partnership with the FBI InfraGard outreach program to increase participation. The team conducted the inaugural 8-hour Infrastructure Liaison Officer (ILO) course, to provide NCRIC private sector, law enforcement, and government members with a primer on critical infrastructure and key resources (CIKR), along with threats and hazards to CIKR; 59 people attended and completed this training.

Personnel Assigned:

8

34

Courses offered to local partners

816

Students trained

904

New member applicants reviewed, vetted, approved; now receiving information, and eligible for training

"I really appreciated the information... combined with the group exercise at the end. It really drove home the importance of working together through the fusion center to gather and analyze information."
- TLO Basic Course Attendee



Regional Information Sharing

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Duties:	Connect the disparate standalone data sources scattered across agencies and jurisdictions. Aggregate, unify, and normalize data points into accessible consolidated platforms. Provide advanced search, alerting, or reporting capabilities to maximize the value of the consolidated information. Ensure that all sharing is achieved in a manner compliant with the law and protecting privacy and civil liberties.
Accomplishments:	In 2022 the NCRIC rebuilt its Single Sign On connectivity, providing all 15000+ vetted law enforcement partners with access to not only the National Data Exchange (N-DEx) but numerous other systems in the Law Enforcement Enterprise Portal (LEEP).
Personnel Assigned:	2

750

Average Law Enforcement logins and queries every week

2.5M

2,500,000 new data points processed daily



Cyber Security Team

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Duties: The NCRIC Cyber Team works as a hub for remediating suspicious cyber incidents in the region. Whether digging in to identify the sender location of a phishing email, referring an urgent financial fraud case to a federal partner, or working with city and county Chief Information Security Officers (CISOs) to develop a strategic cyber mutual aid framework, NCRIC Cyber provides public and private sector victims with timely and actionable incident response resources.

Accomplishments: In 2022 NCRIC Cyber provided tailored cyber threat briefings across many critical infrastructure sectors including emergency services, water/wastewater, education, government facilities, energy, information technology, and healthcare. During this time NCRIC Cyber also obtained membership in two regional federal cyber task forces to more efficiently convert local tips and leads into active investigations.

Personnel Assigned: 3

*"Your Biweekly Cyber Threat Calls are incredibly informative and made even more engaging with your particular flair for concise and entertaining delivery."
-County IT Specialist*

*"Just some feedback on these calls. They are extremely helpful for our staff and provide focused cybersecurity info we can use."
-County CISO*

39 Cybersecurity Briefings, Trainings, or other Events

18 Cybersecurity Bulletins Delivered to Partners

6 Cybersecurity Vulnerability Assessments

120 Suspicious Emails Analyzed from Partner Submissions

44 Cybersecurity Incident Triage or Response



Strategy, Infrastructure, and Analysis

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Duties:

Lower the regional risk profile through focused analysis of strategic level threats and vulnerabilities; cultivate shared intelligence between partners; develop regional subject matter expertise and pertinent resources; reduce risks to critical infrastructure, special events, and soft targets; provide considerations for the implementation of protective measures to mitigate risks; and develop and maintain working relationships with subject matter experts in a variety of disciplines and areas including, but not limited to critical infrastructure, domestic violent extremism, school safety, soft targets, public safety, law enforcement, and government.

Accomplishments:

Developed dashboards and reporting tools to consolidate regional intelligence related to regional crime trends and threats to public safety; collaborated with public and private entities to mitigate vulnerabilities and lower the risk profiles of special events, vulnerable populations, and other soft targets; combated domestic violent extremism through coordinated efforts between local, state, and federal partners; identified physical critical and key-resource assets in need of particular protection; and improved response plans through tabletop exercises and training.

Personnel Assigned:

3

*"We value our partners at NCRIC in helping us"
- Captain of Public Safety, Local University*

36

Events Staffed and Supported by NCRIC Analysts

21

Situational Awareness Written Products

92

Threat Assessment Written Products

5

In-Depth Vulnerability Assessments of Critical Infrastructure



Tactical Analysis Group

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Duties:

Duties: Intake, vet, analyze, and share tips, leads, suspicious activity reports, information, and intelligence on foreign and domestic terrorism, criminal activity or threats to life; regularly collaborate and coordinate with federal, state, local, tribal, and territorial public safety partners, other fusion centers, private sector, faith-based community, and other security partners in our region and nationally to enhance threat information and mitigate risks; provide analytical support for requests for information; develop intelligence products, briefings, threat assessments, or strategic communications regarding regional criminal and terrorism activity trends and patterns; provide investigative and real-time event support; and coordinate the Gun-Related Intelligence Program.

Accomplishments:

Accomplishments: 2022 had a 45% increase in Suspicious Activity Reports (SARs) or other Reports, which were de-conflicted and vetted to determine a criminal and/or a terrorism nexus. This growth can be largely attributed an increase in overall threat activity as COVID restrictions lifted and businesses and schools reopened to full capacity. Incidents of mass violence, domestic terrorism threats, hoax threats, and the manufacturing and seizures of privately made firearms are also drivers behind the increase in submissions. The additional activity has also improved the NCRIC's relationship and integration with federal partners, including the FBI. Analysts have worked on dozens of investigations in coordination with the FBI to ensure threats are mitigated and investigations are thorough.

Personnel Assigned:

5

"[NCRIC Analyst] was an essential partner in providing value-added information to our analysts and case agents, and I truly appreciate [NCRIC Analyst's] efforts and support during this critical time."

- Federal Agency

1312

Suspicious Activity or other Reports analyzed

569

Requests for Law Enforcement Information or Investigative Support

109

Counterterrorism written products disseminated

255

Sworn officer follow-up activity to Suspicious Activity Report

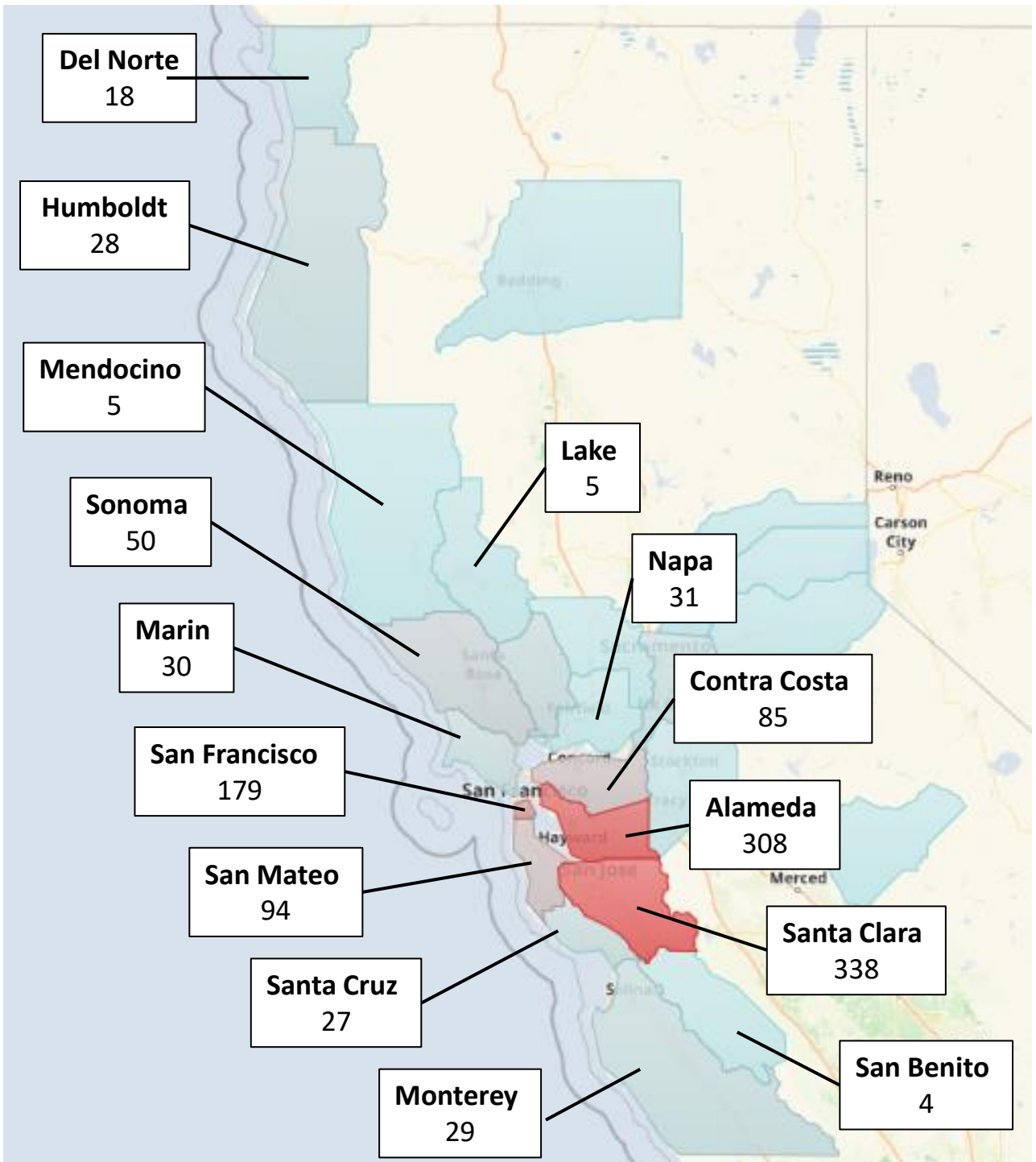
245

Suspicious Activity Reports escalated to FBI or other federal partners



Geographic Distribution of Reporting

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Digital Forensics Evidence Lab

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Duties: The NCRIC Digital Forensic Evidence Lab (DFEL) uses forensic tools and investigative methods to analyze digital video, audio, and still images; computer and mobile phone devices; and motor vehicle computer systems in order to capture, identify, and preserve specific electronic evidence for use in criminal proceedings.

Accomplishments: In 2022, DFEL was able to utilize technology to bring about successful resolutions to many high-profile cases. DFEL provided assistance in multiple human trafficking cases and successfully identified several suspects and victims. These identifications led to arrests and the freeing of multiple victims of trafficking. DFEL also worked to identify and locate more than 20 child victims of online sexual exploitation, which led to the identification and arrest of multiple suspects. DFEL also worked to locate a fugitive suspect accused in a cold case rape of a child from 2014, and successfully identified another fugitive child predator who had fled the country and was on the run since 2018.

Personnel Assigned: 2

Thank you for your help in this case. Without the information you provided, this case would not have been solved!"

- Detective, Police Department

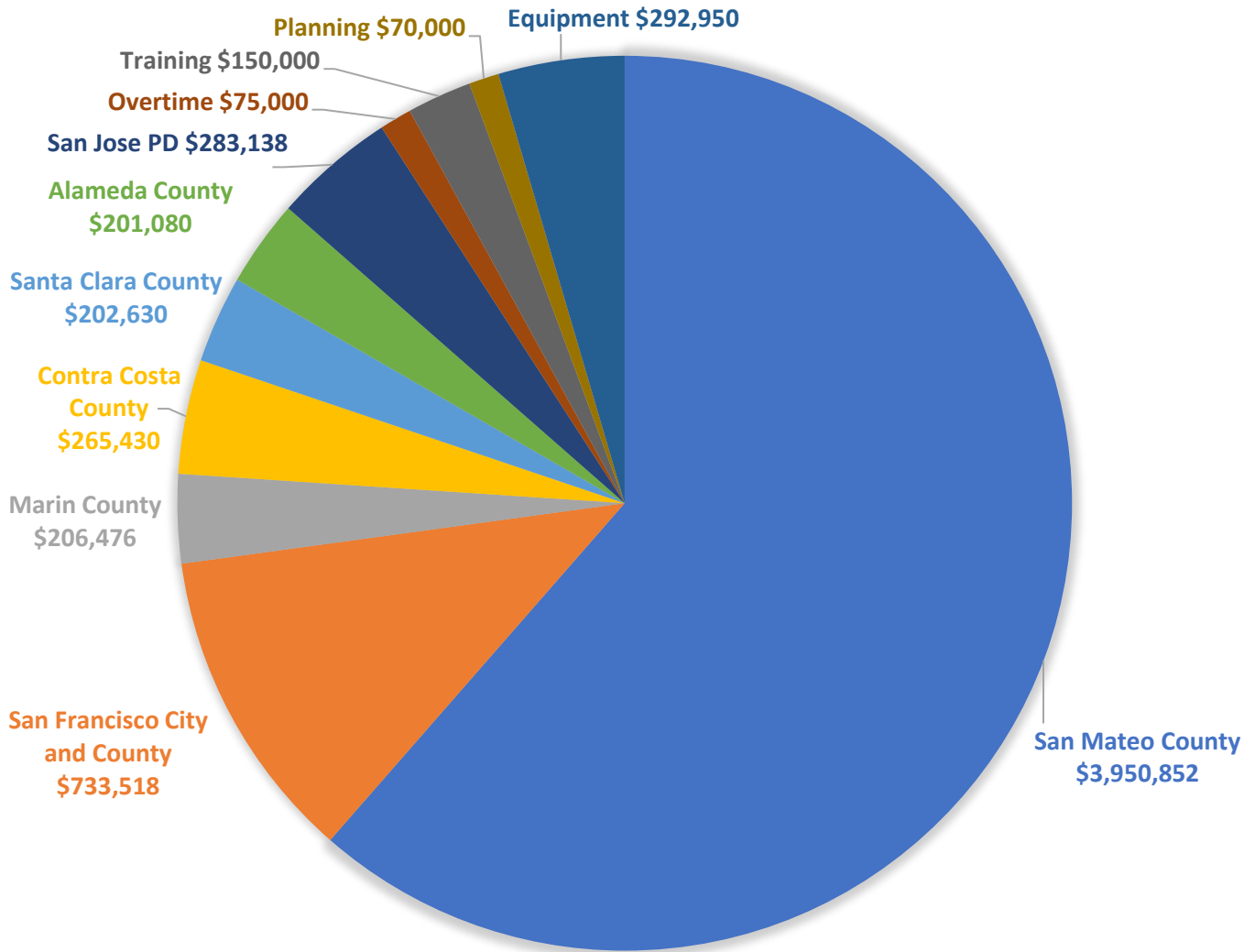
839

Requests Processed or Cases Supported



Proposed FY23 Budget Allocation

Northern California Regional Intelligence Center



San Mateo County	\$3,950,852
San Francisco City and County	\$733,518
Marin County	\$206,476
Contra Costa County	\$265,430
Santa Clara County	\$202,630
Alameda County	\$201,080
San Jose PD	\$283,138
Overtime	\$75,000
Training	\$150,000
Planning	\$70,000
Equipment	\$292,950
Total	\$6,431,074



Annual Metrics

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Team	Metric	Baseline	2022
Outreach and Engagement			
TLO	Total Members approved for Law Enforcement Sensitive information	10000	15427
TLO	New members approved for Law Enforcement Sensitive information	500	630
TLO	Total Members approved for Official Use Only information bulletins	2000	1983
TLO	New members approved for Official Use Only information	100	143
TLO	Total Members approved as Private Sector Partners	1000	1333
TLO	New members approved as Private Sector Partners	100	121
TAG	Counterterrorism written products disseminated	50	79
CYB	Cybersecurity written products disseminated	12	18
CYB	Cybersecurity Briefings or other events	25	39
TLO	Live or Virtual Training Classes Offered	12	34
TLO	Students Trained	300	816
Risk Assessment and Infrastructure Protection			
SIA	Situational Awareness written products	4	21
SIA	Threat Assessment written products	4	92
SIA	Risk or Vulnerability assessments of critical infrastructure, special events, physical assets	4	5
SIA	Real-time Open Source Analysis (ROSA) events supported	2	36
CYB	Cybersecurity Vulnerability Assessments	4	6
Analytic Support of Criminal or potential Terrorism activity			
TAG	Suspicious Activity or other Reports analyzed	800	1312
TAG	Law Enforcement Requests for Information or Investigative Support	300	569
CYB	Cybersecurity Incident Support or Triage	25	44
CYB	Suspicious E-mails Analyzed for malware or other cybersecurity threat	100	120
DFL	Digital Forensic Evidence Lab cases supported	500	839
TLO	Sworn officer follow-up activity to Suspicious Activity Report	200	220
TAG	Suspicious Activity Reports escalated to FBI or other federal partners	200	202