

OSBI FY 2008 Annual Report



Statements Define Oklahoma State Bureau Of Investigation



OSBI Mission

The mission of every OSBI member is to insure the safety and security of the citizens of Oklahoma.



OSBI Vision

The OSBI will continue to be the professional law enforcement agency for the State of Oklahoma. We provide specialized apprehension and crime detection services through teamwork, training, research, and implementation of innovative technologies. We recruit and retain the expertise required to meet changing responsibilities. We increase public awareness through proactive publicity and education.

OSBI Values

The mission of the OSBI will be achieved by applying these core values:

TRUST

The OSBI creates a culture that values employee contributions. Employees trust the OSBI to fully support and develop them as individuals. We involve members in decision-making. We share sensitive information with members. We trust members to take initiative.

EXCELLENCE

The members of the OSBI perform their duties to the best of their abilities, regardless of the task at hand. We utilize all available resources and work as teams, focusing on doing the best possible job to ensure the safety and security of the citizens of Oklahoma.

TRUTH

The members of the OSBI diligently seek the truth, report the truth, and speak the truth with unquestionable credibility. Each member will maintain credibility by exhibiting the highest levels of honor, integrity, courage, dedication, and professionalism.

OSBI Commission



Fariss chairs the Commission. He works as the chief operating officer of the Bank of Western Oklahoma in Elk City. Fariss was appointed to the Commission in 1994 and reappointed to a third term in 2008 by Governor Brad Henry.

Ted Fariss, Chairman, Lay Member



Holzberlein works as the Executive Director for the University of Central Oklahoma Foundation. She spends much of her spare time volunteering for civic organizations. Governor Henry appointed her in 2003.

Anne Holzberlein, Lay Member



Tulsa County Sheriff Stanley Glanz is the Commission's Vice Chairman. He has more than 35 years of law enforcement experience in Oklahoma. Governor Bellmon appointed Glanz in 1989. He was reappointed by Governor Keating in 1995 and 2002.

Stanley Glanz, Vice Chair, Sheriff Member



Wilkerson worked as an OSBI agent from 1973 to 1978. After quitting law enforcement, Wilkerson became a film producer and has earned many awards for his productions. Governor Henry appointed him in 2005.

Mike Wilkerson, Lay Member



As Claremore's police chief, Perry has more than 30 years law enforcement experience, 11 of those with the Oklahoma Bureau of Narcotics. Perry is an active member of many professional organizations including the Oklahoma Association of Chiefs of Police. Governor Henry appointed Perry in 2003.

Mickey Perry, Police Chief Member



Noble is the president of the Sea Cattle Company and the Quien Sabe Corporation in Ardmore, OK. He is a trustee of the Samuel Roberts Noble Foundation. Governor Keating appointed him in 1997. Governor Henry reappointed him in 2004.

Russell Noble, Lay Member



Hudson serves as the District Attorney for Logan and Payne Counties. He's serving his third elected term in office. Before becoming the D.A. for the 9th District, he worked in private practice for 13 years. He was appointed in 2002 and reappointed in 2006.

Rob Hudson, District Attorney Member



OSBI Administration



A. DeWade Langley, Agency Director



Tom Jordan, Agency Deputy Director

Division Directors



Jon Loffi
Investigations



Charles Curtis
Criminalistics



Dave Page
Information Services



Ben Gherezgiher
ITS



Darrel Wilkins
Admin. Services

Other Staff Members



Clif Gann
Investigative Services



Andrea Solorzano
Assistant Lab Director



Stacy Morey, Chief
Legal Counsel



Jessica Brown
Public Information Officer



Beth Miles
CALEA Coordinator

OSBI Educates Public

Legislative Academy

OSBI hosted its first legislative academy during the 2008 legislative session. The seven-week-long academy taught members about crime scenes, interview techniques and forensics. A session at the OSBI Forensic Science Center taught several dozen lawmakers about the detection and collection of biological evidence, toxicology and trace evidence.

Lawmakers spent one afternoon at the gun range with OSBI firearms instructors. Legislative members learned to shoot handguns, long distance rifles and a Thompson submachine gun purchased by the Crime Bureau in the 1930s to combat outlaws like George "Machine Gun" Kelly.



Agent-In-Charge Rick Zimmer instructs Representative Ben Brown on shooting a 1930s model Thompson submachine gun.

State Fair Exhibit

The OSBI set up shop at the State Fair in Oklahoma City this year hoping to educate the public about the real work of investigators at crime scenes and behind microscopes. Crime Scene Agents and Criminalists worked at an OSBI booth inside the Expo Hall for the duration of the fair. A mock crime scene helped show fairgoers what agents look for in a crime scene and what they may collect for further testing inside the OSBI laboratory system. A second adjacent exhibit allowed people to walk inside a mock lab setting. Here, criminalists allowed individuals to test possible evidence. This gave the public a chance to speak directly with a forensic scientist who tests evidence to help solve crimes each day.

Agents with the Internet Crimes Against Children Task Force were on site to hand out materials on how parents can monitor their child's Internet usage and information for children on how to spot a predator on line. ICAC task force members from other law enforcement agencies across the state helped work this year's booth.

Nearly a million people visited the Oklahoma state fair in Oklahoma City this year. Thousands of them viewed OSBI's exhibits.

The Best of OSBI

In FY '08, several OSBI employees were honored with prestigious awards. The bureau, itself, recognized three employees with its highest honor, Employees of the Year.

OSBI Director Dr. DeWade Langley presented Special Agent Gary Perkinson with the 2007 Agent of the Year Award at the annual awards banquet at the National Cowboy and Western Heritage Museum in Oklahoma City. Perkinson won the coveted award for his wealth of knowledge on criminal investigations, his uncanny determination for justice and the tenacity for results which has helped solve numerous murder investigations and brought to justice a Mexican methamphetamine drug distribution organization.



Director DeWade Langley presents Special Agent Gary Perkinson the 2007 Agent of the Year Award

Criminalist Robert Weston won Criminalist of the Year for developing a method to determine the purity of meth and to identify substances not easily identified using standard methods. He also built a spectral library and developed quantitation methods for meth.



Robert Weston wins Criminalist of the Year for 2007

Non-Commissioned Employee of the Year went to Bill Pickle. Pickle saved the bureau money by rolling up his sleeves and transferring vehicle parts from surplus cars to existing agent vehicles. He also helped solve parking problems at headquarters. During the year, Pickle readied the OSBI Command Trailer for several large investigative operations allowing agents to focus on their cases and not worry about the operations of such equipment.

The Oklahoma District Attorney's Council awarded Special Agent Cliff Fielding with the District Attorney Appreciation Award for his work on a Bryan County murder case.



Director Langley awards Bill Pickle the 2007 Non-Commissioned of the Year Award

Vernon Glover with the Administrative Services Division was awarded the 2007 Oklahoma Association of Public Procurement Professional Buyer of the Year award.

Administrative Services

Accounting & Budget is responsible for all of the agency's financial activities. This includes preparation of the budget work program, budget requests, capital requests, coordination with legislative staff, funding purchase orders, processing agency expenditures, revenue processing, financial reporting, federal grants monitoring, inventory, etc.

During FY '08, 4,513 payment vouchers, 210,654 accounts receivable transactions, and 122,035 cashier transactions were processed and 68,283 pages were scanned.

Revenue in the Fund 200 Revolving Fund ended the year ahead of budget by \$1,254,020 with total receipts equaling \$8,149,013, plus \$2,777,158 in reimbursement grants. Revenue in Fund 210, the Automated Fingerprint Identification System (AFIS) Revolving Fund, was \$55,610 below the projected level with total receipts of \$3,044,390. Revenue in Fund 220, the Forensic

Science Improvement Assessment (FSIA) Revolving Fund, was \$6,023 below the projected level. Total receipts were \$3,293,977.

Revenue from Fund 400, Federal Grants, came in at \$993,821 and the legislature appropriated \$17,316,450 in General Revenue.

Procurement & Facilities is responsible for purchasing and contract administration, facilities, fleet management, telecommunications, supply, reception, the P/Card Program and risk management.

The Purchasing Section finalized FY'08 purchasing activities and awarded critical contracts for FY'09.

Procurement and Facilities staff made several major acquisitions including the purchase of the installation and setup of a Development Server and Stratus Server for the OK-LeX project, consumables for DNA, Livescan maintenance, Gas Chromatograph and Gas Chromatograph with Mass Selective Detector and Chemstation,

a Genetic Analyzer, and a Facial Recognition Solution.

Employees handled over 2,500 purchasing actions in FY '08.

Human Resources has been very busy during FY '08. A total of 36 new employees have been hired and 17 employees separated from the agency. Seven of those workers retired.

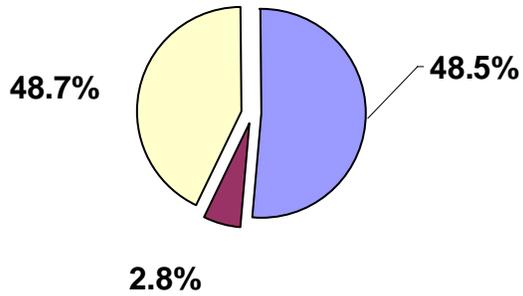
The agency had approximately 27 vacancies as of June 30, 2008. The unit itself lost one employee.

The training division has coordinated more than 153 classes for a total of 2040.5 classroom hours.

A mini-conference scheduled for mid December was cancelled due to hazardous weather.

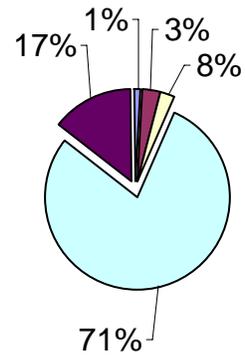
FY '08 Spending

Revenue



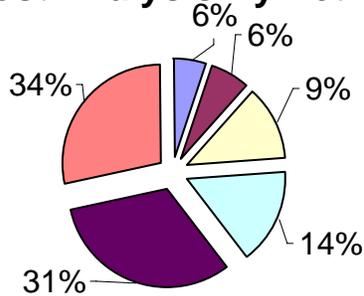
- Revolving Funds \$17,264,538
- Federal Funds \$993,821
- Appropriated Funds \$17,316,450

Expenditures



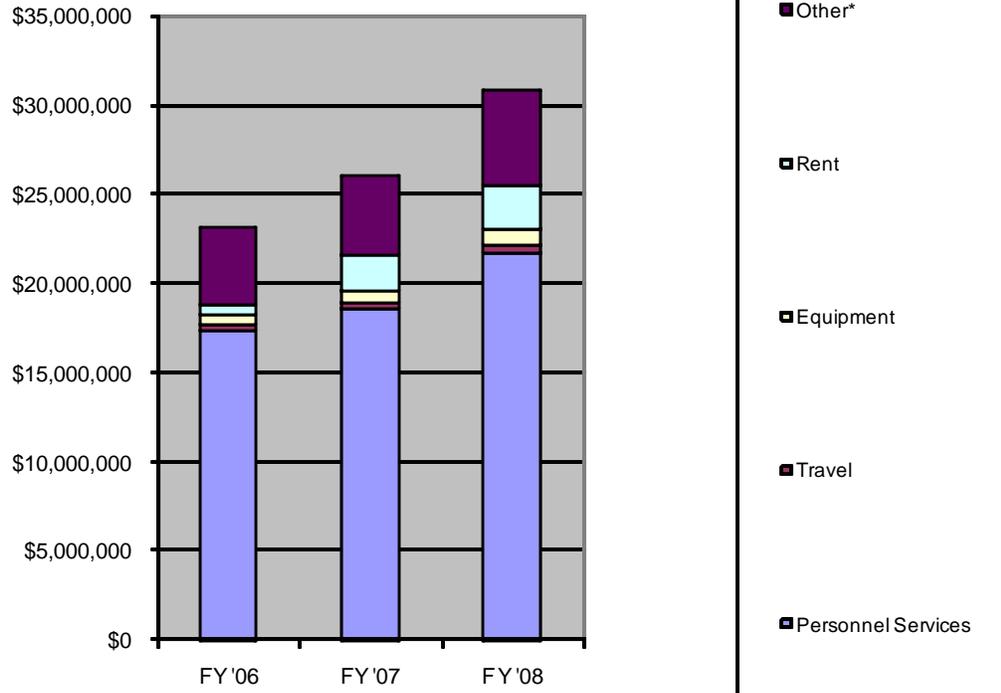
- Travel \$361,456
- Equipment \$930,392
- Rent \$2,452,881
- Personnel Services \$21,787,518
- Other Operating Expenses \$5,387,670

Cost Analysis By Activity



- Capital Improvement Projects \$1,941,338
- ITS \$2,036,814
- Administration/Admin. Svs. Div. \$3,047,628
- Information Services Division \$4,488,155
- Investigative Services Division \$10,269,706
- Criminalistic Services Division \$11,077,614

Historical Statistics for the OSBI



*includes utilities, communications, repair/maintenance, fuel, risk management insurance premiums, intergovernmental contracts, etc.

	FY '06	FY '07	FY '08
Personnel Services	\$17,437,733	\$18,590,159	\$21,787,518
Travel	\$296,734	\$334,423	\$361,456
Equipment	\$596,017	\$653,597	\$930,392
Rent	\$501,292	\$2,065,002	\$2,452,881
Other	\$4,379,749	\$4,504,655	\$5,387,670
TOTAL	\$23,211,525	\$26,147,836	\$30,919,917

Budget Overview By Division

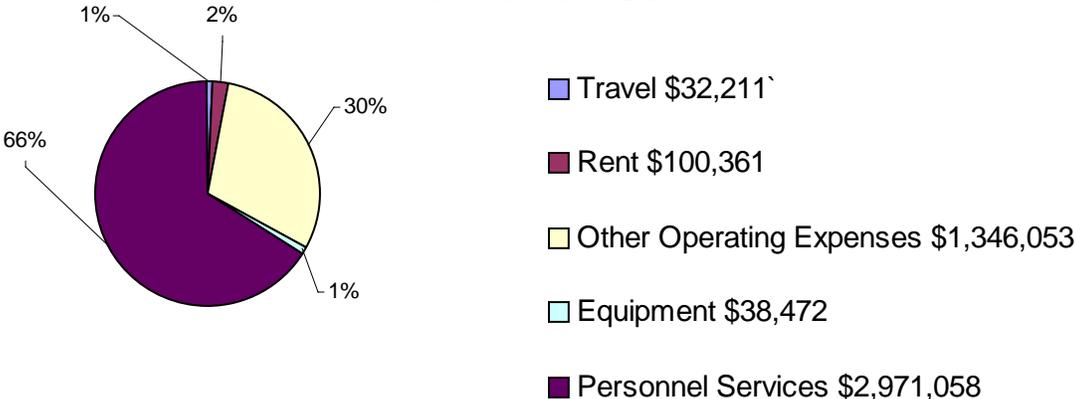
Investigative Services



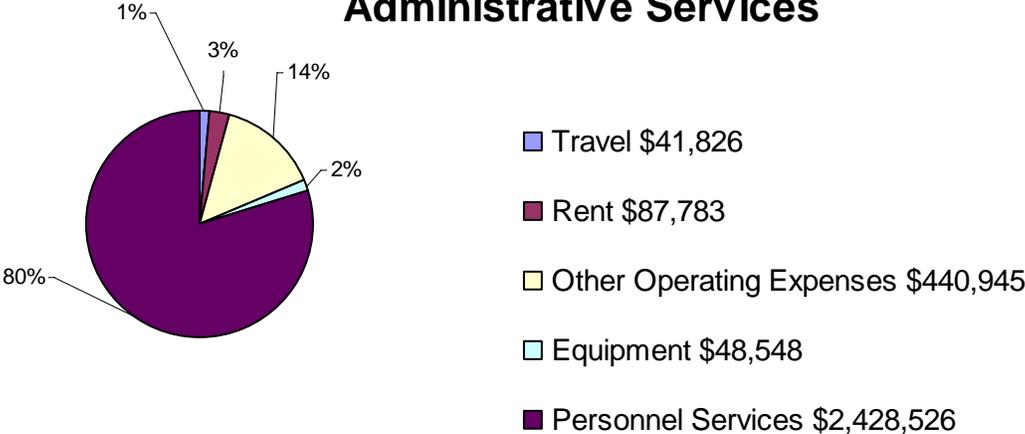
Criminalistic Services



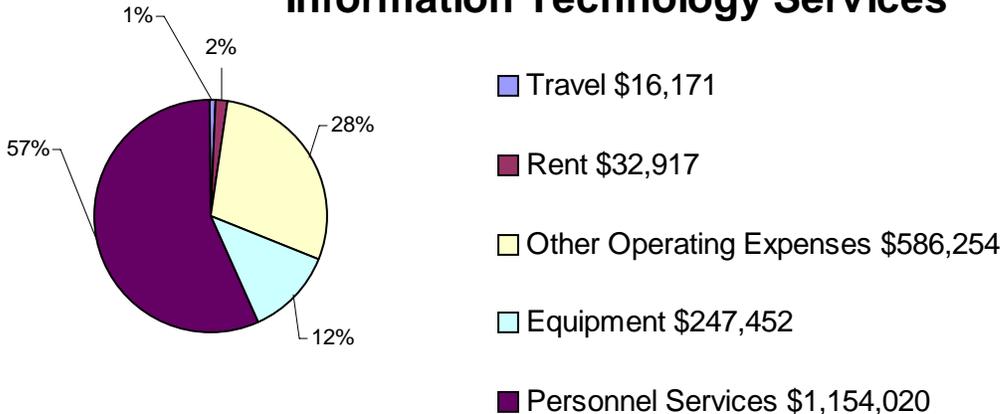
Information Services



Administrative Services



Information Technology Services



New Crime Lab Opens

After more than six years, the OSBI's Forensic Science Center in Edmond is finally a reality. During the 2002 legislative session, House Bill 2355 was passed authorizing \$22,000,000 in bonding authority. Twenty million dollars of that amount was set aside to build a new Forensic Science Center to replace the antiquated Central Laboratory located at Northeast 36th Street and Martin Luther King. In the summer of 2002, discussions began with the City of Edmond, the University of Central Oklahoma and the OSBI about locating the new laboratory adjacent to UCO in order to further facilitate the pre-existing partnership with UCO and their forensic science program. During the fall of 2003, the selection process for an architectural firm, forensic design consultant and construction company began. Frankfurt-Short-Bruza Architectural Firm, McClaren, Wilson, and Lawrie forensic

design consultants, and Manhattan Construction Company were the final selections. During 2004, visits were made to other recently constructed laboratories including the Virginia State Forensic Laboratory, the FBI Laboratory in Quantico, the Tennessee Bureau of Investigation, and the DEA Laboratory in Dallas. In the summer of 2004, the programming and design development started. Land was purchased from the City of Edmond in June 2005. Ground breaking ceremonies for the new Forensic Science Center were held in late September 2005. While the facility was out on bid, Hurricane Katrina hit the gulf coast and the cost of building materials soared. The facility came in several million dollars over the estimated bid amount. An additional \$6.3 million dollars in bonding authority was provided by the legislature in 2006 to adequately fund the completion of the facility.

The new Center reached substantial completion in mid-March of 2008 and during the month of March and the early part of April, all of the forensic disciplines moved from the old facility into the new building. Most units were functional within a few days of moving. May 1, 2008, OSBI dedicated the building with Lt. Governor Jari Askins serving as the keynote speaker.

A company out of Norman, NewSpin 360 has provided a virtual tour of the Forensic Science Center available at tourosbi.com. During the month of May, several open houses for the public were held in the evening with 700 members of the public making reservations to view the facility. Groups from the Southwest Institute of Forensic Science in Dallas, the Kansas Bureau of Investigation, and the Northern Louisiana Crime Laboratory have toured the building as well as several hundred other interested

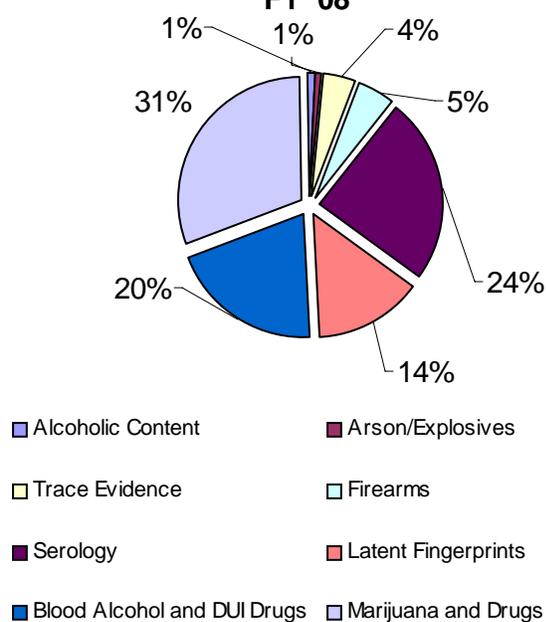
people since the open house was held. The new building increases the number of stations where evidence can be submitted by an officer, provides officers their own entry for submittal of evidence, provides special space for viewing evidence by attor-

neys or others, provides a vehicle bay for searching vehicles used in crimes, doubles the amount of space for storing evidence from decomposing bodies, allows for growth of new services, allows for growth of current disciplines, provides secure parking for

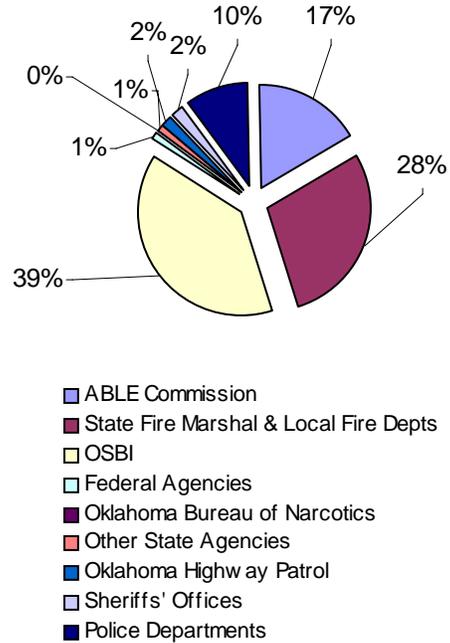
laboratory employees, provides direct access for UCO practicum students to practicing forensic scientists, provides space for training and research, and provides a safer working environment for laboratory employees.

Criminalistic Services Statistics

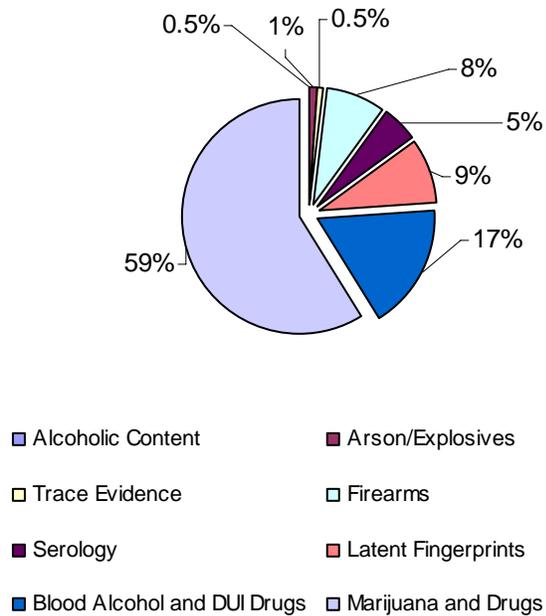
Estimated Time Involvement of Cases Analyzed by Case Type for FY '08



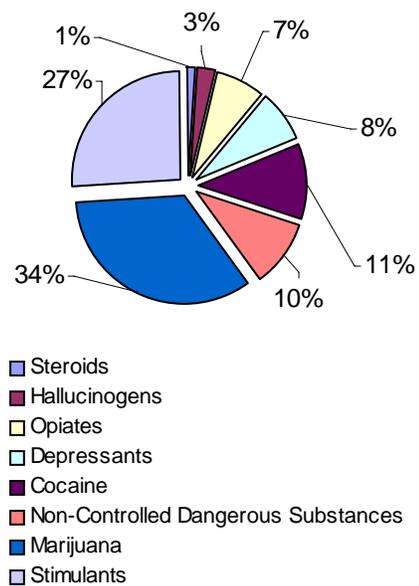
Laboratory Submissions by Source of Request for FY '08



Laboratory Submissions by Case Type for FY '08



Drug Classifications Identified for FY'08



Historical Statistics for the OSBI Laboratory

	FY '01	FY '02	FY '03	FY '04	FY '05	FY '06	FY '07	FY '08
Master Cases	13,557	13,685	13,792	15,191	15,485	17,215	17,416	16,199
Master Cases Closed	13,921	16,069	15,414	15,237	15,228	17,682	17,486	16,134
Master Cases Pending	4,579	2,472	1,107	1,316	1,736	1,423	1,524	1,863
Sub-Cases Received	16,442	16,786	17,949	18,284	19,067	20,477	20,721	19,176
Sub-Cases Closed	16,774	18,964	19,395	18,007	18,509	21,083	20,712	18,948
Sub-Cases Pending	4,820	2,642	1,196	1,473	2,031	1,627	1,635	1,863
Case Turnaround	102 days	103 days	41 days	29 days	33 days	32 days	29 days	38 days
Items Analyzed	51,550	53,430	62,415	58,424	58,102	57,916	52,922	47,730
Examinations	235,431	259,918	298,343	323,470	335,957	307,898	276,837	294,664
Crime Scenes	390	240	88	83	35	50	46	52
Clan Lab Scenes	259	124	45	15	8	5	5	5
Subpoenas	4,170	4,068	3,696	3,214	3,386	3,189	2,547	1,192
Court Appearances	536	423	447	395	324	402	290	189
Analyst Positions	61	66	67	67	67	67	67	67

Statistics & Comparative Analysis

	FY '07	FY '08
Total Hours for Court	1,331.50	1,329
Training—Hours Instructing	1,811.5	1,922.5
Training—Hours Attending	17,827	17,545
Training—Hours Preparation	515.5	669.5
Total Crime Scene Requests	50	52

Summary of Current Grant Funds

Grant	Category Funding by Grant	Amount
2005 NIJ DNA Capacity Enhancement	LIMS	\$397,788
2006 NIJ DNA Backlog Reduction	Overtime	\$38,219
2006 NIJ DNA Capacity Enhancement	Forensic Science Center	\$621,113
2007 NIJ DNA Backlog Reduction	Equipment	\$633,900
2008 NIJ DNA Backlog Reduction	FSC	\$777,792
2008 Nat'l Forensic Science Improvement	Training, Overtime, Equipment	\$79,786.38
Total Grant Amount		\$2,548,598.38

Information Services Division

Criminal History Reporting Unit

During FY '08, the OSBI experienced a 1% decrease in the number of \$15 name based record search requests and a .4% decrease in requests overall. Of the 305,789 name based criminal history searches conducted, 18.6% were completed through the Automated Criminal History Search (ACHS) Program.

Self Defense Act Unit

In FY '08, the SDA Unit received 17,875 applications, an increase of 14.7% over the previous fiscal year and issued 17,520 licenses, an increase of 28.4%. The unit denied 4.2% of the applications based on a variety of statutory preclusions. The unit has made efforts to update service to its customers including faster processing of applications and making the application and materials available on the OSBI website.

Biometric Field Services Unit

This unit conducts LiveScan training and audits as well

as training local law enforcement in the proper procedures of obtaining legible ink prints. Although this training focuses primarily on obtaining legible prints, the class also includes a block of proper completion of the demographic data, charge information and statutory reporting requirements. This fiscal year, special attention was given to training law enforcement agencies who provide fingerprint services to civilians. Since OSBI has experienced an increase in the rejection of civilian fingerprint submissions, BFSU launched a project in April and May offering training to 286 law enforcement personnel on how to properly obtain fingerprints for civilian purposes.

Ten Print & Criminal History Management Unit

This unit processed more than 142,000 fingerprints, a 4% increase over last year. Electronically submitted fingerprints account for 54% of all fingerprint submissions to the OSBI.

Field Services Unit

The unit continued marketing the new State Incident-

Based Reporting System (SIBRS), provided training to agencies transitioning to SIBRS, and converted SIBRS data to the UCR Summary format for submission to the FBI. As of June 30, 2008, 155 agencies are now participating in SIBRS, allowing quicker transmission of criminal statistical information and facilitating information-sharing among the SIBRS contributors.

Since SIBRS collects case narratives as well as substantial descriptive and demographic data on suspects/arrestees, victims, witnesses, reporting parties, vehicles, stolen property, etc., the database can be an effective investigative tool for all participants.

Crime Data Collection & Analysis Unit

The J & S Project was extended to include two more years of Oklahoma County Judgment and Sentences. By the end of FY 2008, an additional 2,076 documents had been processed and their

final dispositions added to the CCH database.

Electronic submission of dispositions through JustWare continued with all but four of the 77 counties having Justware access. This process makes it easier for District Attorneys to report court filings and final dispo-

sitions for inclusion in the AFIS/CCH database.

Communications Unit

As modern communication methods have increased, traditional duties of the Communications Unit have decreased. As such, the unit has taken a much

greater role in the processing of fingerprint cards and SDA license applications. In FY '08, the unit took 48 crime stoppers calls.

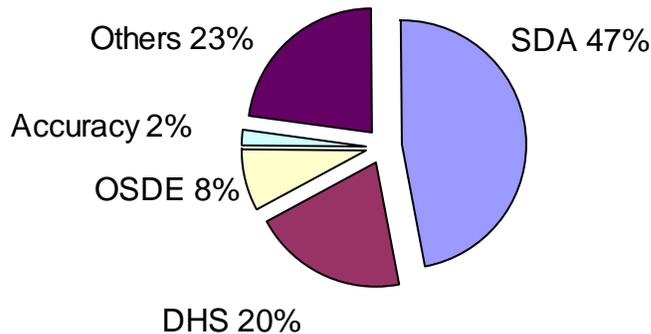
Information Services Statistics & Comparative

	FY '07	FY '08
<u>Identification Unit</u>		
Fingerprint Cards Received	136,689	142,133
Fingerprints Identified to Existing Record	71,821	73,509
New Offenders Received	34,435	33,856
LiveScan Received	76,280	76,530
Imaging	35,831	30,685
<u>Criminal History Reporting Unit</u>		
Oklahoma Name Searches Only	308,875	305,789
Oklahoma Fingerprint Based	987	1,470
National Fingerprint Based	16,535	17,967
<u>Field Services Unit</u>		
Agency Contacts—Field	1,798	2,424
Agency Contacts—Phone	2,686	3,679
Total Reports Verified	52,885	55,677
<u>Crime Data Collection & Analysis Unit</u>		
Disposition & Record Modification	73,088	78,088
NICS Dispositions	940	788
<u>Communications Unit</u>		
Teletypes Originated	37,408	34,542
Telephone Requests	12,567	11,088
<u>Self Defense Act (SDA) Unit</u>		
SDA Applications Received	15,581	17,875
SDA Applications Denied	477	776
SDA Applications Issued	13,643	17,520

FY 2008 FINGERPRINT SERVICES PROVIDED

Services only provided when applicants have been previously printed by a PD or SO and rejected

	July 2007	Aug 2007	Sept 2007	Oct 2007	Nov 2007	Dec 2007	Jan 2008	Feb 2008	Mar 2008	April 2008	May 2008	June 2008	Total
SDA	90	128	104	106	62	44	128	103	129	136	109	87	1,226
DHS	19	32	33	37	31	40	42	35	58	54	74	53	508
OSDE	10	18	16	6	8	9	13	15	18	26	30	33	202
*ACCUR- ACY	7	3	3	7	4	2	4	3	4	1	9	5	52
**OTHERS	51	34	30	44	33	29	62	50	53	90	58	64	598
TOTAL	177	215	186	200	138	124	249	206	262	307	280	242	2,586



OSDE—Oklahoma State Department of Education; **DHS** –Department of Human Services; **SDA**—Self Defense Act (concealed weapons permit)

* **ACCURACY** checks are conducted when persons dispute the charges listed on a criminal history as not being their charges. The person is fingerprinted, the prints obtained, and the prints from the record are compared.

** **OTHERS** include any other agency that is required by state statute to be fingerprinted for employment, licensing, etc.

Unit Fighting Child Predators Expands

The Internet Crimes Against Children Unit (ICAC) has realized tremendous progress in the fiscal year 2008. Agents made 30 arrests during this period statewide. Crimes investigated during this period include the manufacture, distribution and possession of child pornography, child prostitution, and obscenity directed toward minors, enticement and traveler cases. Forty state and federal search warrants were executed during this period and 105 subpoenas for information were submitted. Technical assistance was provided 161 times by the OSBI and members of the statewide task force.

ICAC agents made 30 educational presentations to more than 1,500 people. An ICAC booth was at three public events with 2,351 people attending.

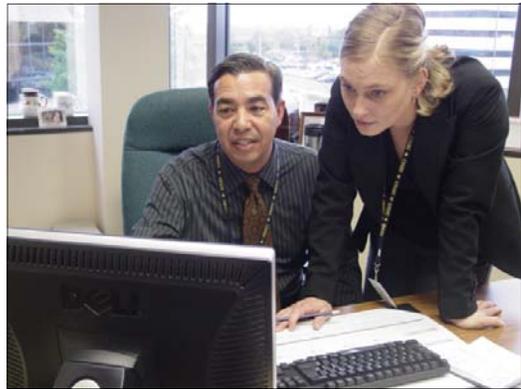
In June the OSBI applied for and was awarded an additional \$430,000 in federal grant money to continue the task force. This will continue grant funding for an additional 18 months. The workload of the unit continues to increase with more cases being investigated by the OSBI and affiliates.

“The investigation into the child Internet predator has become a high priority for the OSBI...”

During fiscal year 2008, the OSBI Oklahoma ICAC Task Force arrested 79 people, up from 18 arrests the previous fiscal year. The task force provided technical assistance 331 times, up from 32 the previous fiscal year. Because the OSBI made building investigative capacity a priority beginning in July 2007, the need for assistance from affiliated agencies from around the state became even greater. The OSBI now has 36 affiliates it can call on for assistance with Internet crimes against children. The previous year saw 16 affiliates with only eight that were active.

The investigation into the child Internet predator has become a high priority for the OSBI with added emphasis placed on providing the necessary manpower and equipment to combat this crime. The on-going

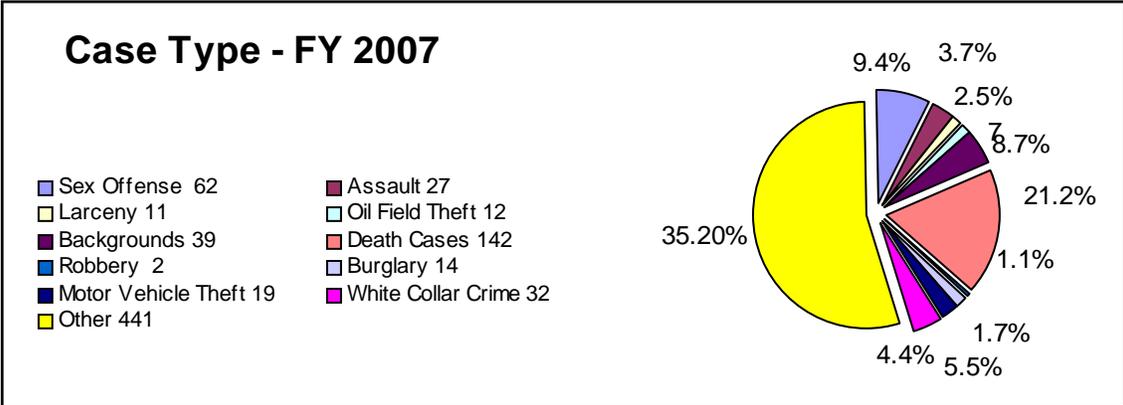
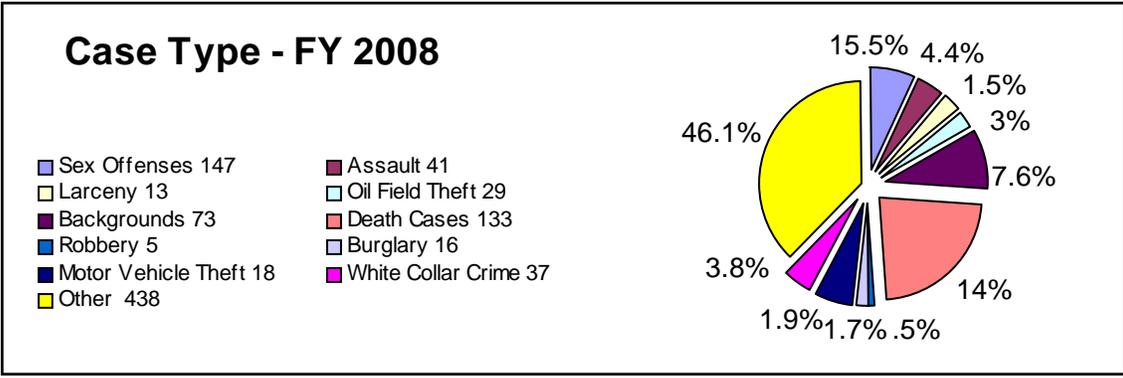
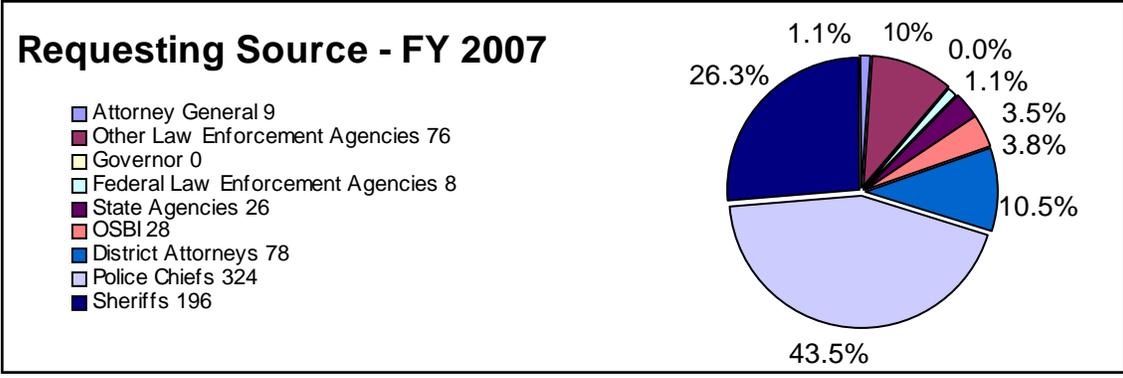
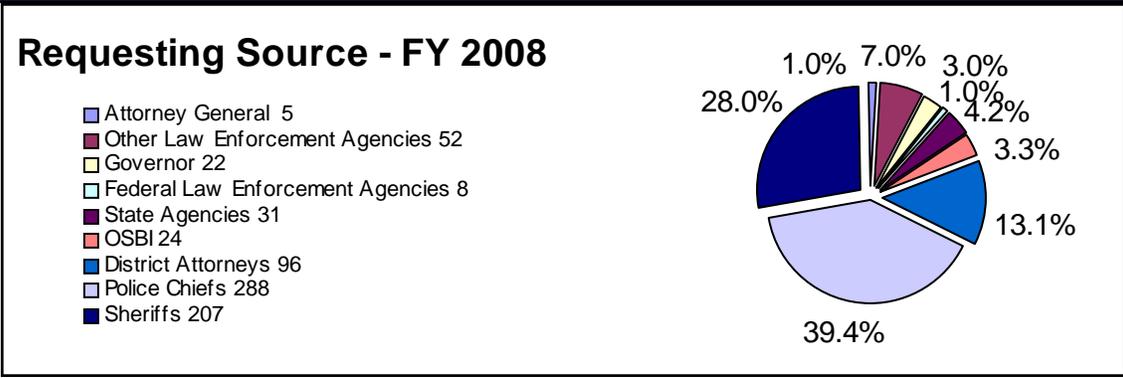
demand for forensic examinations is a side effect from the investigative efforts of the agents in the field. To better manage these investigations, the bureau recently hired an analyst through grant funding dedicated to ICAC. This analyst will free up the agents and



ICAC Supervisor Agent-In-Charge Steve Tanner looks over Internet communications with ICAC Analyst Julie Kindle.

affiliates by preparing and processing administrative subpoenas and disseminating Cybertip leads for investigation.

Investigative Services — Requestors & Cases



Statistics & Comparative Analysis

INVESTIGATIVE ACTIVITY	FY '08	FY '07	OTHER ACTIVITY	FY '08	FY '07									
Homicides	65	75	Polygraphs Conducted	255	191									
Official Misconduct	28	21	Charges Filed	397	420									
Sex Offense	147	62	Case Arrests	159	81									
Robbery	5	2	Property Recovered	\$3,609,480	\$428,662									
Assault	41	33	Confiscations	\$610,000	\$0									
Burglary	16	14												
Larceny	13	11												
Motor Vehicle Theft	18	19												
White Collar Crime	37	32												
Backgrounds	73	39												
Other	507	441	<table border="1"> <thead> <tr> <th style="text-align: center;">INVESTIGATIVE PERSONNEL INFORMATION</th> <th style="text-align: center;">FY '08</th> <th style="text-align: center;">FY '07</th> </tr> </thead> <tbody> <tr> <td>Average Number of Agents on Active Duty</td> <td style="text-align: center;">76</td> <td style="text-align: center;">70</td> </tr> <tr> <td>Average Case Load Per Agent</td> <td style="text-align: center;">15</td> <td style="text-align: center;">15</td> </tr> </tbody> </table>			INVESTIGATIVE PERSONNEL INFORMATION	FY '08	FY '07	Average Number of Agents on Active Duty	76	70	Average Case Load Per Agent	15	15
INVESTIGATIVE PERSONNEL INFORMATION	FY '08	FY '07												
Average Number of Agents on Active Duty	76	70												
Average Case Load Per Agent	15	15												
TOTAL	950	749												

FIVE YEAR ANALYSIS

FY	CASES OPENED	CASES CLOSED	CASE ARRESTS	CHARGES FILED	\$ AMOUNT PROPERTY RECOVERED	AVERAGE # OF AGENTS ON DUTY
'04	812	709	170	846	\$1,778,549	71
'05	902	919	96	290	\$928,210	71
'06	835	797	200	606	\$57,110	67
'07	768	721	81	420	\$428,662	70
'08	950	787	159	397	\$3,609,480	75
5 Year	4,267	3,933	706	2,559	\$6,802,011	71

Information Technology Applied to Law Enforcement Services

The Information Technology Services Division (ITS) consists of, among others, three major branches that provide technical services to support the mission of the OSBI. Through advanced research and development, the division provides technical guidance and leadership to bring cutting edge information technology solutions to law enforcement in Oklahoma.

The ITS division manages several statewide data repository warehouses that store and effectively serve essential data to law enforcement through various secure networks.

ITS Branches

IT Network and PC Support provides technical support to the ever-growing OSBI network and all associated desktop workstations and the standardized desktop productivity software used by our customers. The branch also provides training on desktop productivity software and other OSBI custom developed computer based solutions that enhance OSBI's capability to fight crime in Oklahoma. The network support group of this branch manages a sophisticated multi-layered network that spans the state and connections to federal agencies. Further, several hosted law enforcement portals are served out of our secured DMZ's benefiting law

enforcement in our state. The OSBI maintains a highly secure network infrastructure that exceeds all state and federal standards by utilizing sophisticated firewalls and intrusion detection systems that are strategically deployed to maximize security and recovery.

IT AFIS and CCH Support provides technical support and oversight of the Automated Fingerprint Based Identification System (AFIS), the Computerized Criminal History System (CCH), web based Facial Recognition System (FRS) and all of the Livescan booking devices that are installed statewide. The branch also provides standards-based guidelines to law enforcement agencies who are interested in procuring Livescan and AFIS technology in our state. Furthermore, it provides IT leadership by certifying new identification products to make sure that a smooth interface with our central AFIS and the FBI's IAFIS system.

IT Research and Development provides computer based solutions through extensive research and development efforts. Solutions provided are fully researched for technical value and effective impact on supporting the OSBI mission in particular an overall enhancement of law

enforcement activities in our state.

The branch is also responsible for enhancing and maintaining legacy applications already implemented by the bureau.

OSBI Technology Overview

The bureau has implemented several cutting edge technology projects. These systems range from statewide web based portals to high tech biometrics based criminal identification systems.

Biometrics Applications

The OSBI has implemented **Facial Recognition** technology with our second generation AFIS system that was rolled out in 2002. Back then the application was highly effective but only available to OSBI agents on our network. Recently this system was replaced by a web based solution that will be available to law enforcement to enable them to perform a live search online to match faces from the state Mugshot repository of millions of criminal mugshots collected from arrests made by law enforcement statewide. The new system is in final testing pending implementation.

Fingerprint Identification technology is similar to facial recognition but uses the ridges and minutiae that are extracted from a fingerprint image captured on Livescan devices deployed across the state.

Livescan devices are used to capture criminal descriptor data along with fingerprints, palm prints, mugshots and scars marks and tattoos, this packet of data is transmitted to OSBI Headquarters electronically to conduct technical ten print searches against the OSBI and FBI databases. Responses are sent to the submitting Livescan device in real time. Crime scene latent prints and palm latent prints are also searched against these databases to solve crime. Currently, 38 criminal and 2 applicant processing Livescan devices are managed and maintained by the ITS division.

Web Based Portal Applications

The Oklahoma Automated Secure Information Sharing Project is one of the innovative technology projects successfully implemented by the bureau which brings Oklahoma to be one of the leading states to have implemented portal solutions that will enhance public safety and provide law enforcement one of the proactive tools to fight cross jurisdictional crime and terrorism effectively. OASIS is a database that hosts several law enforcement agencies that were completely

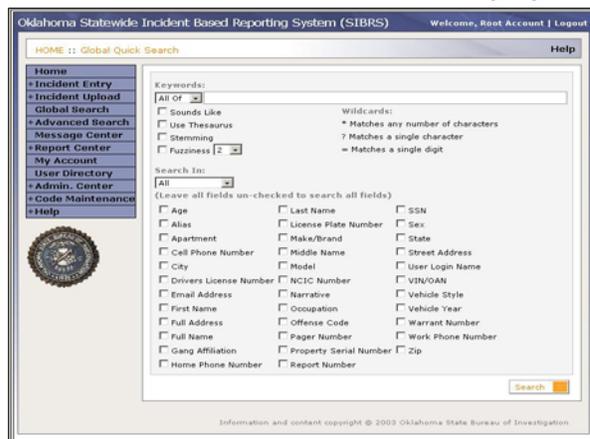
segregated and unrelated into a single data warehouse. The time consuming endeavor to locate a record among these several stove-pipe type systems is now served from one secure portal serving highly optimized data that is consumable by the police on the streets.

OKLEX Project is designed with special emphasis to support smaller police departments and sheriff's offices in rural Oklahoma. The project was implemented in two phases; the first phase provided a PC package to small law enforcement agencies to bring them up to speed with the current technology to enable them to consume the portal applications that are deployed by the bureau and other similar federal sites. The second phase provided a portal site that serves all relevant law enforcement data that is hosted by four different state agencies under one web based portal that is accessible statewide, much like "Google for cops".

The data that is served on the portal includes several data sources from OSBI, three data sources from the Department of Corrections, two data sources from the ABLE Commission, three data sources from the Department of Public Safety and all of the vehicle registration data from the Tax Commission. The data is loaded from the source agencies every night through an Ex-

traction Transfer Load (ETL) process and indexed to be available for searching. The portal site has an optimized search engine that can quickly locate persons, vehicles and items. A user can drill down to view associated data once a hit is returned. In addition to searching, the portal serves law enforcement sensitive documents and has a fully qualified training site to certify new users.

SIBRS Project is designed with special emphasis to collect all incident data from all police agencies in the state of Oklahoma. The program essentially replaces the older uniform crime reporting (UCR). SIBRS stands for State Wide Incident Based Reporting System. It is built on a very innovative concept that collects full incident data including all demographic information from victims, arrestee, reporting party, witnesses, full vehicle information, full property information, etc. under one portal where cross jurisdictional data is instantly shared across all contributing agen-



across all contributing agencies in a very secure and controlled manner.

This full service portal is designed to be compliant with all state and federal standards and is comprehensive enough to include a majority of local codes that are used by majority

of small-to-medium police agencies. Currently, more than 150 police agencies use the system.

The ITS Division is also involved in several technology projects on federal and local levels providing leadership

and hands on participation on the development of standards and implementation of custom interfaces for shared law enforcement systems.

OSBI Services & Requestors

District Attorneys

Criminal Investigations
Criminal Analysis
Polygraphs

Sheriffs

Criminal Investigations
Intelligence Support
Evidence Collection Kits

Police

Criminal Investigations
Criminal Analysis
Polygraphs

DPS

Criminal Investigations
Intelligence Support
Photo Processing on Internal Investigations

Attorney General

Criminal Investigations
Crime Analysis
Legal Update Bulletins

ABLE

Process Crime Scenes
Criminal History Records Checks
Training

State Fire Marshal

Process Crime Scenes
Criminal Analysis
Polygraphs

OBNDD

Criminal Investigations
Polygraphs
Crime Analysis
Forensic Lab Services

Civil Emergency Mgmt.

Participate in State Emergency Plan

Board of Tests for Alcohol and Drug Influence

Serve on Governing Board

D.A. Council

Training



General Public

Criminal Records Checks
SDA Applications
Criminal History Expungements

Governor & Legislative

Committees

Criminal Background Investigations
Legislative Research

DOC

Criminal Investigations
Intelligence Support
Coordination of DNA Offender Database

Judicial Nominating Commission

Background Investigations

Courts

Provide Criminal History Records

Medical Examiner

Coordinate Criminal Investigations
Process Evidence
Provide Evidence Collection Kits

Federal L.E. Agencies

Criminal Investigations
Intelligence Support
Forensic Lab Services

CLEET

Provide Instructors
Coordinate SDA Applicants
Legal Update Bulletin

Counsel of Judiciary Complaints and Court of the Judiciary

Provide Assistance with Subpoena Service and Investigations

Pardon & Parole

Criminal History Records

District Judges/DHS

Child Abuse Cases

For more information on the OSBI, log on to www.osbi.state.ok.us