

DISCLAIMER

Electronic versions of the exhibits in these minutes may not be complete.

This information is supplied as an informational service only and should not be relied upon as an official record.

Original exhibits are on file at the Legislative Counsel Bureau Research Library in Carson City.

Contact the Library at (775) 684-6827 or library@lcb.state.nv.us.

**STATE OF NEVADA
DEPARTMENT OF PUBLIC SAFETY
TECHNOLOGY DIVISION
EXPANDED PROGRAM NARRATIVE**

**BUDGET ACCOUNT 4733
FY2004 – 2005**

The Department of Public Safety (DPS), Technology Division (PSTD) has a dual mission: 1) to provide technical support and computer resources to criminal justice and public safety agencies throughout the State using the Nevada State Criminal Justice Information System (NCJIS); and 2) to provide technical support and resources to the divisions within the Department to include local area networks, wide area networks, programming, help desk, field support and technical planning.

NCJIS includes computing and personnel resources for criminal justice and public safety applications, statewide networks for access to criminal justice and public safety information and communications to other state, regional, federal and international law enforcement agencies. The communication services provided are commonly known as the "state switch". The "switch" is actually a sophisticated messaging software system.

Applications that run within NCJIS include criminal history repository, wanted persons, dangerous offender notification system, Brady firearms name checks, narcotics/investigation system, civil applicant name check program, hazardous materials storage and permitting repository, restraining order program, and the parole and probation tracking system. Applications currently being developed include concealed weapon permits, state traffic accident and citations repository, Department integrated records management systems, LiveScan (fingerprint transmission) interfaces, and a Temporary Protective Order's (TPO) interface with the Federal Bureau of Investigation.

STATUTORY AUTHORITY:

NRS.481.180.4, NRS 179A - Criminal History Repository
NRS 179B.200.1, NRS 179B250.1 - Sex Offender Registry
NRS 179A.300.1 - Court Protection Orders
NRS 481.180.6 - Hazardous Materials Repository
NRS 484.249 - Traffic Accident Repository
NRS 481.240.3 - Narcotics/Investigation System
NRS 202.365, NRS 202.366 - Carrying Concealed Weapons

NUMBER OF EMPLOYEES:

PSTD has 33 FTEs and is divided into four sections: Administration-2 employees, Systems/Network Management-11 employees, Application Development-10 employees, and Operations/Help Desk-10 employees.

FUNDING:

Funding for PSTD through inter and intra agency transfers by user agencies through billings. These billings represent actual services provided and overhead costs. Billings are categorized by costs for application development, network services, and system costs.

Page 1 of 3

ASSEMBLY WAYS AND MEANS

DATE: 2/21/03 ROOM: 2134 EXHIBIT H
SUBMITTED BY: Pub. Safety Technology

BUDGET:

E276 – This decision unit requests: 1) Six (6) additional copies of Microsoft Project is being requested for the programming staff; 2) One (1) copy of Adobe Acrobat is being requested for the programming staff to allow for .pdf document handling; 3) Ten (10) copies of Paraden Flow Charter software is being requested to allow programmers to create processes and data flows for application being developed; and 4) One (1) copy of Erwin is being requested so more than one programmer can design an applicant at the same time.

E277 – This decision unit requests a federal grant match to provide encryption on the justice network. The Criminal Justice Information System (CJIS) Security Policy, February 2002, Version 3.0, page 16, mandates in policy, "All Federal Bureau of Investigation (FBI) CJIS Division's data transmitted over dial-up or internet connections shall be immediately protected with encryption. All FBI CJIS Division information passing through a public network segment must be protected with encryption, while in that segment with it sanctionable by close of federal fiscal year 2005 (September 30, 2002), except for good cause shown to the APB, not to be extended pas the close of federal fiscal year 2005 (September 30, 2005).

E278 – This decision unit requests new computer hardware and software was purchased during FY2002. This request contains the continued maintenance costs associated with these purchases.

E279 – This decision unit requests a DS3 (28 DS1s) from Reno to Las Vegas to provide for increased network traffic and al alternate path for all law enforcement entities connected from Reno to Carson City in the case of an emergency wherein Carson City's network is down.

E280 – This decision unit requests four (4) Information Systems Specialist II position. DPS' highest priority for programming is an Integrated Records Information System (IRIS) program. In order to develop and support this program, additional are needed. Two positions will be funded 100% from highway fund agency reimbursement and one will be funded 100% by general fund agency reimbursement. PSTD has an existing position funded by various funding sources currently working on a portion of IRIS.

The initial phases of the Parole and Probation (PNP) system were completed within the five year project time-line presented to the 1995 Legislature. During the past five years, additional requests for automation have been made. These new projects represent valuable enhancements that will assist the Division to improve services to the community. The current programmer for PNP is primarily dedicated to maintaining the existing system. Therefore, in order to continue to develop new applications and additional programmer is being requested.

E282 – This decision unit requests three (3) Computer Network Specialists. During the past two years, the number of networked PC's has grown to 800 and the number of standalone PC's is approximately 300 for a total of 1100 PC's within DPS. The number of supported devices statewide has increased from approximately 7,000 in 200, to approximately 10,700 in July, 2002. The growth and demand for services require additional positions. In addition, these technicians are required to support DPS' network and 25 servers. The technicians are required to travel throughout the State to provide services to each facility operated by DPS. Currently, two technicians are located in Las Vegas, one in Reno and the remaining four, which includes the Network Manager are located in Carson City. Three additional positions will allow one position to be added to Las Vegas, one position to be added to Carson City, one position to be added in Reno and one position to be located in Elko. The Elko position will be able to cover the Eastern portion of the State more effectively and timely than having personnel travel from Carson City to provide support. The Las Vegas personnel must cover Tonopah in the North, Pahrump in the Southwest and Boulder City in the Southeast in addition to Las Vegas.

E283 – This decision unit requests one (1) Computer Systems Programmer IV. DPS is responsible for ensuring the security of computer equipment, telecommunications, networks, backup utilities including power and water, and physical plant facilities supporting statewide law enforcement and public safety computer systems. Also included is the auditing of network usage within DPS and with other federal, state, county and local jurisdictions operating within the law enforcement network. The federal guidelines in the CJIS Security Policy Manual (February 2002) lists the Information Security Officer's responsibilities as 1) Ensuring the administration of the secure dial-up system; 2) Assisting in maintaining network technology documentation; 3) Supporting security-related configuration management for the Control Terminal Agency (CTA) and local agencies; 4) Providing guidance in implementing security measures at the local level; 5) Serving as the Point of Contact (POC) for computer incident notification and distributing security alerts to the CTA, interface agency staff, and local agencies; 5) Disseminating security-related training materials to local agencies; and 6) Assisting CJIS staff in the technical security audit of their systems. DPS is not in compliance with these required duties. The manual also puts emphasis on the responsibility to develop security training programs to user agencies and develop a form of feedback to measure the validity of both the material being furnished and the actual training programs. Therefore, PSTD is requesting an additional position to take on the duties required.

E284 – This decision unit requests one (1) Administrative Assistant II. Since 1997, system reports used for billing purposes have been performed by technical support personnel. The systems programmers and data management positions have been required to develop reports. The increased workload to maintain the budget, billing, purchasing, personnel, payroll, accounts payable, and routine office functions can no longer be maintained by one person. In order to assist the technical staff with the reports that need to be generated for monthly cost accounting and billing reports, PSTD's Accountant Technician needs to have assistance with these other duties. The Data Base Manager has a difficult time keeping up with deadlines for implementation of databases but must still provide the billing reports. By moving these duties to the Accountant Technician, the Data Base Manager will be able to spend his/her time keeping the systems operating. This position is requested to take over the day-to-day functions such as payroll, purchasing, accounts payable and routine office functions. This will allow the Accountant Technician to dedicate his/her efforts to daily budget responsibilities, budget preparation and monthly billing responsibilities.

E500 – Companion decision unit to E916.

E710 – This decision unit requests replacement hardware for out-dated computers. Ten (10) desktop computers, four (4) laptop computers, one (1) docking station and two (2) printers.

E916 – This decision unit is for office square footage at the 555 Wright Way, Carson City

**Department of Public Safety
Technology Division**

Budget Account 4733

**Performance Indicators
Month Ending - December
Fiscal Year 02/03**

	Planned	Actual
System Uptime		
Justice Message System	98.00%	99.30%
Wants/Warrants	98.00%	99.30%
Criminal History	98.00%	98.80%
In-Service Requests		
Received	75	280
Completed	75	306
Carried forward to following month	0	83
Application Development		
New Development (% of available hours)	75.00%	82.00%
Maintenance (% of available hours)	15.00%	8.00%
Administrative Time (% of available hours)	10.00%	10.00%
Total Number of Devices Connected	5,400	10,940
NCJIS Transaction Volume	9,406,715	21,011,006
Peak Daily Transaction Volume	425,000	831,000
System Response Time (within 3 seconds)	80.00%	75.00%



THE VACCINE FOR E-BUSINESS

Report Generation Details

Root: Directory

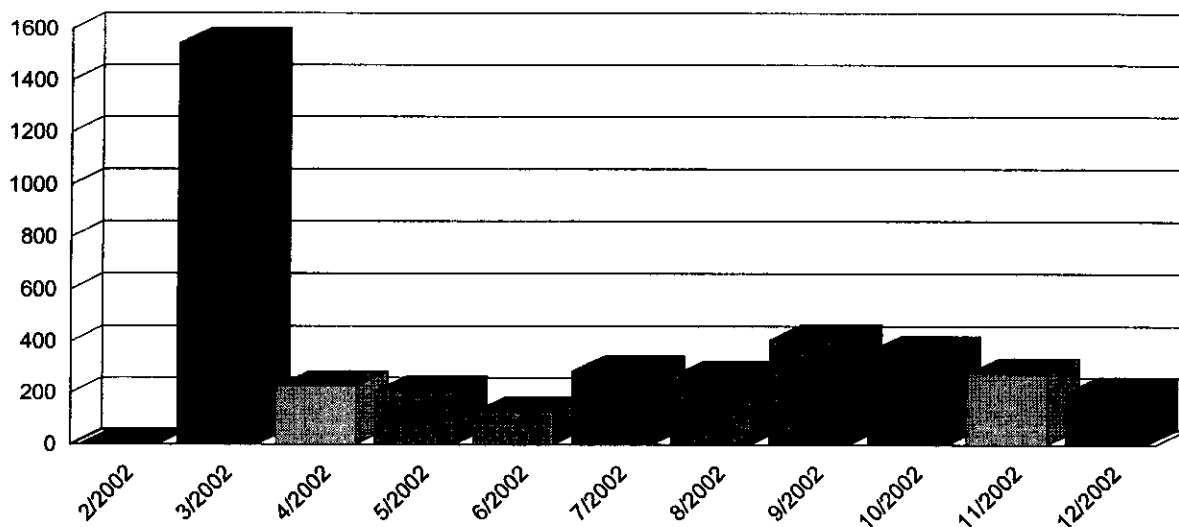
Filter Group: Directory

User: sa

Report Date/Time: 12/13/2002 8:10:29AM

Page: 1 / 1

Monthly Number of Infections



2/2002	2
3/2002	1,545
4/2002	225
5/2002	207
6/2002	125
7/2002	287
8/2002	265
9/2002	408
10/2002	362
11/2002	276
12/2002	204

Month

Total Infection Count



THE VACCINE FOR E-BUSINESS

Report Generation Details

Root: Directory

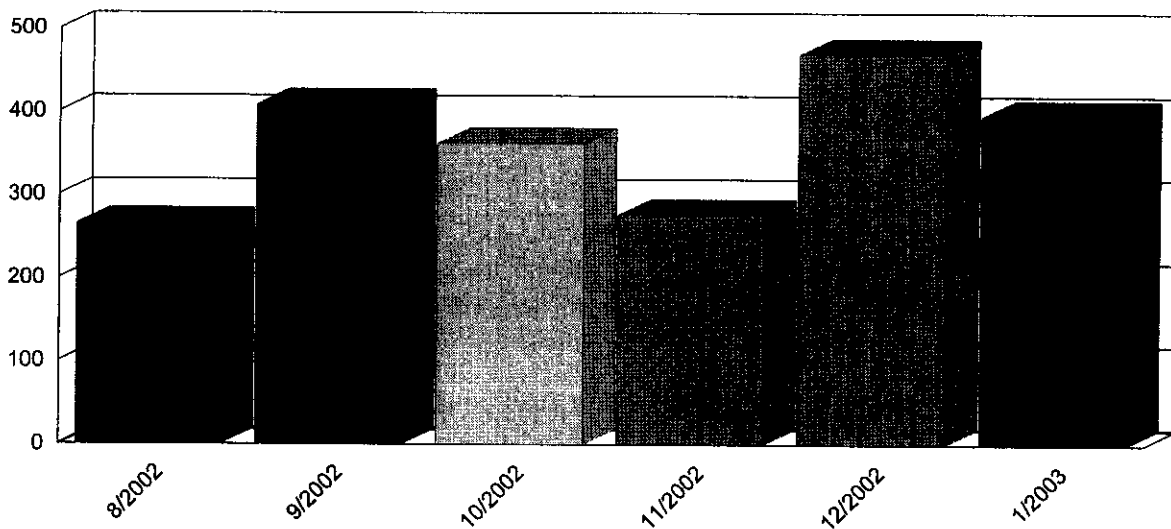
Filter Group: Directory

User: sa

Report Date/Time: 2/13/2003 12:47:21PM

Page: 1 / 1

Number Of Infections Detected Monthly



1/2003

395

Virusname	Count
Anticmos	13
Antiexe	10
Empire Monkey.b	5
Exploit-MIME.gen.b	206
Exploit-MIME.gen.exe	2
JS/NoClose	6
JS/Seeker.t	4
W32/BadTrans@MM	3
W32/Bugbear@MM	2
W32/Hybris.gen@MM	3
W32/Klez.h@MM	109
W32/SirCam@MM	2
W32/Sobig@MM	24
W32/Yaha.k	2
W97M/Marker.gen	4

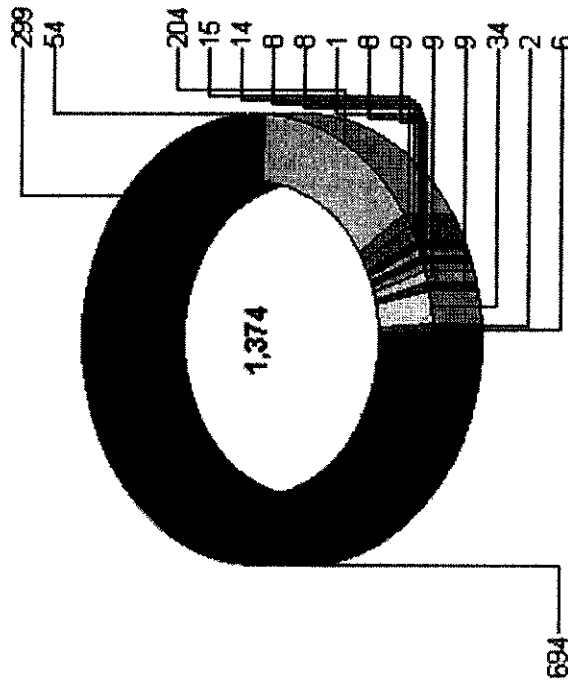
NEVADA CRIMINAL JUSTICE

Public Safety Technology Division

Service Calls handled by help desk in January 2003

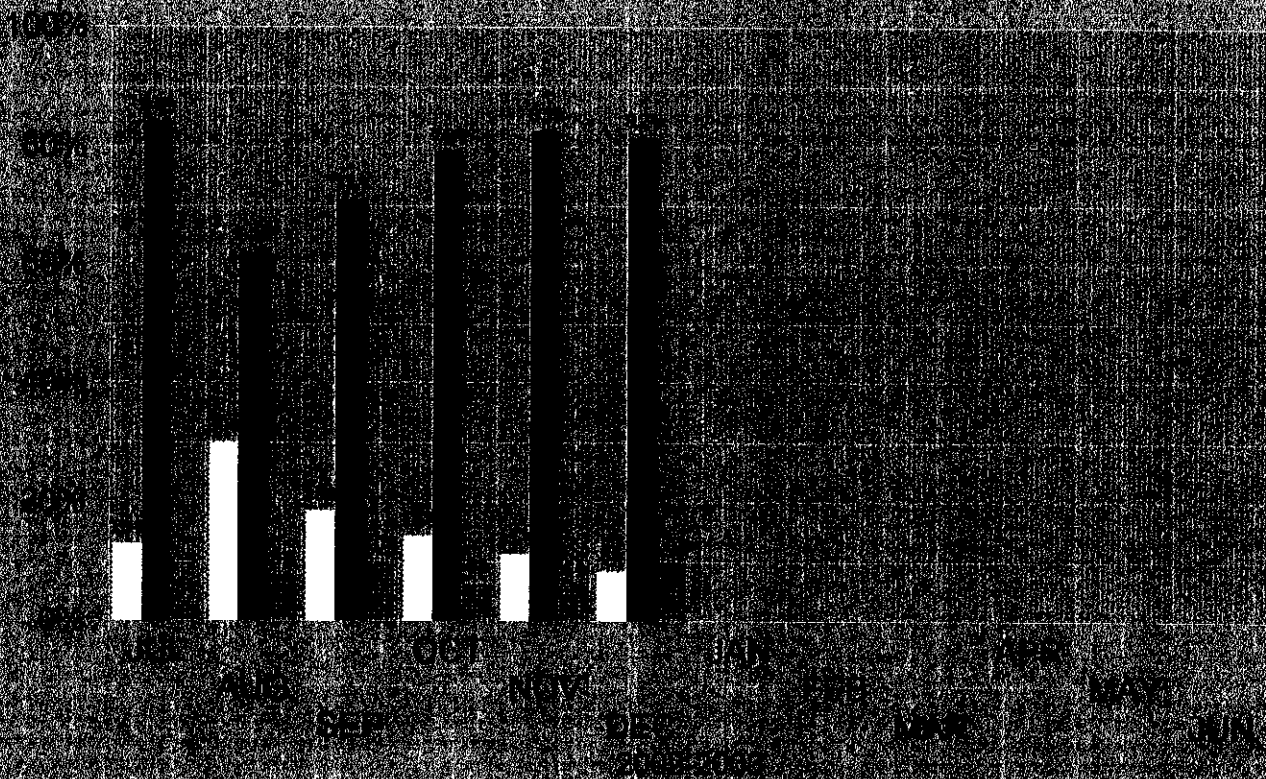
Total Calls	NHP	NDI	P&P	Admin Services	Director's Office	Training	DEM	OPR	OTS	Parole Board	Capitol Police	SERC	SFM	CJA	Tech Div.	Non-Dept.
1,374	299	54	204	15	14	8	8	1	8	9	9	9	34	2	6	694

Service Calls by Division



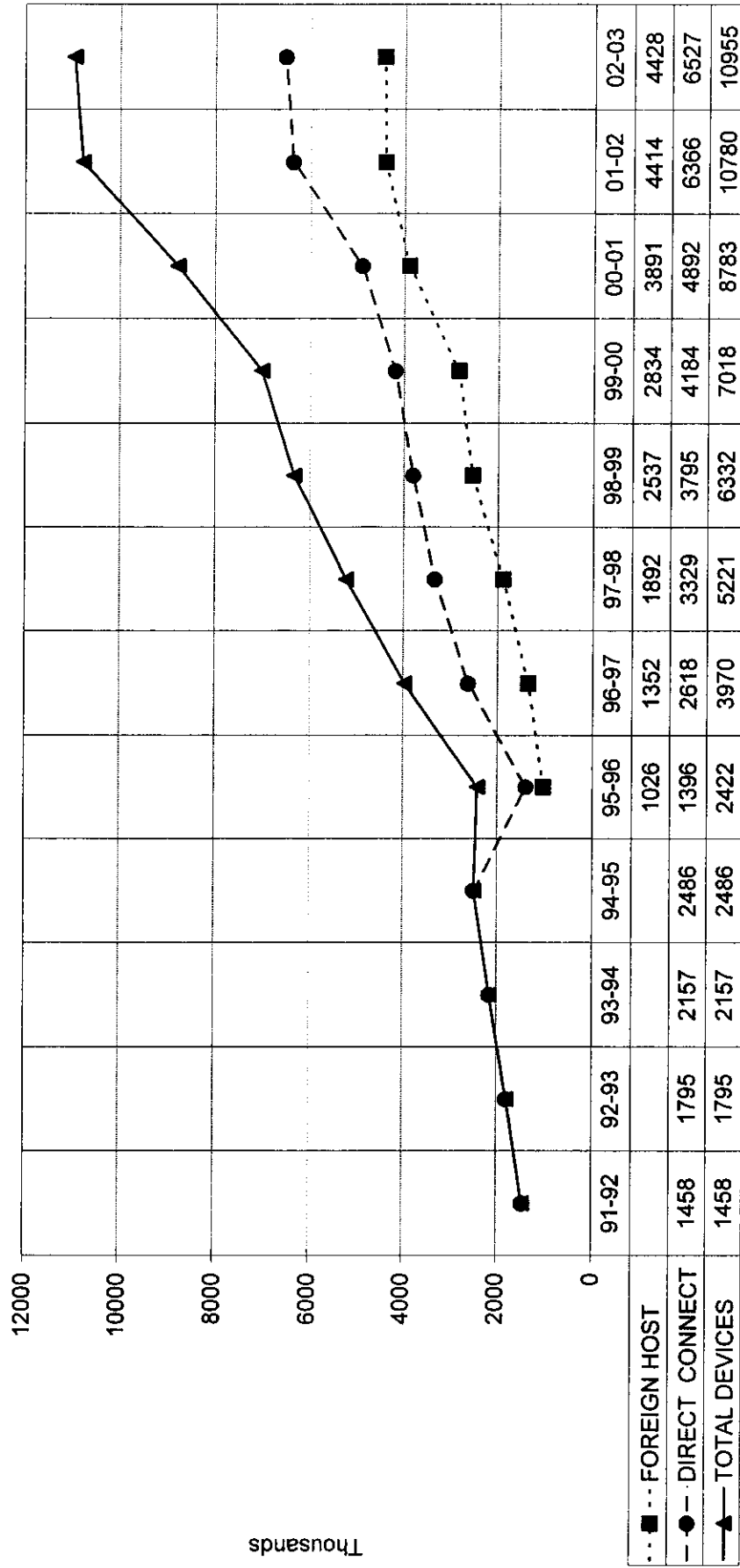
Sum of @Calls from NHP	21.8%
Sum of @Calls from NDI	3.9%
Sum of @Calls from P&P	14.8%
Sum of @Calls from Admin Services	1.1%
Sum of @Calls from Director's Office	1.0%
Sum of @Calls from Training	0.6%
Sum of @Calls from DEM	0.6%
Sum of @Calls from OPR	0.1%
Sum of @Calls from OTS	0.6%
Sum of @Calls from Parole Board	0.7%
Sum of @Calls from Capitol Police	0.7%
Sum of @Calls from SERC	0.7%
Sum of @Calls from SFM	2.5%
Sum of @Calls from Criminal Justice Agency	0.1%
Sum of @Calls from PS Net	0.4%
Sum of @Calls from Non-PS	0.5%
Total:	100.0%

I/S PROGRAM DEVELOPMENT % TOTAL HRS



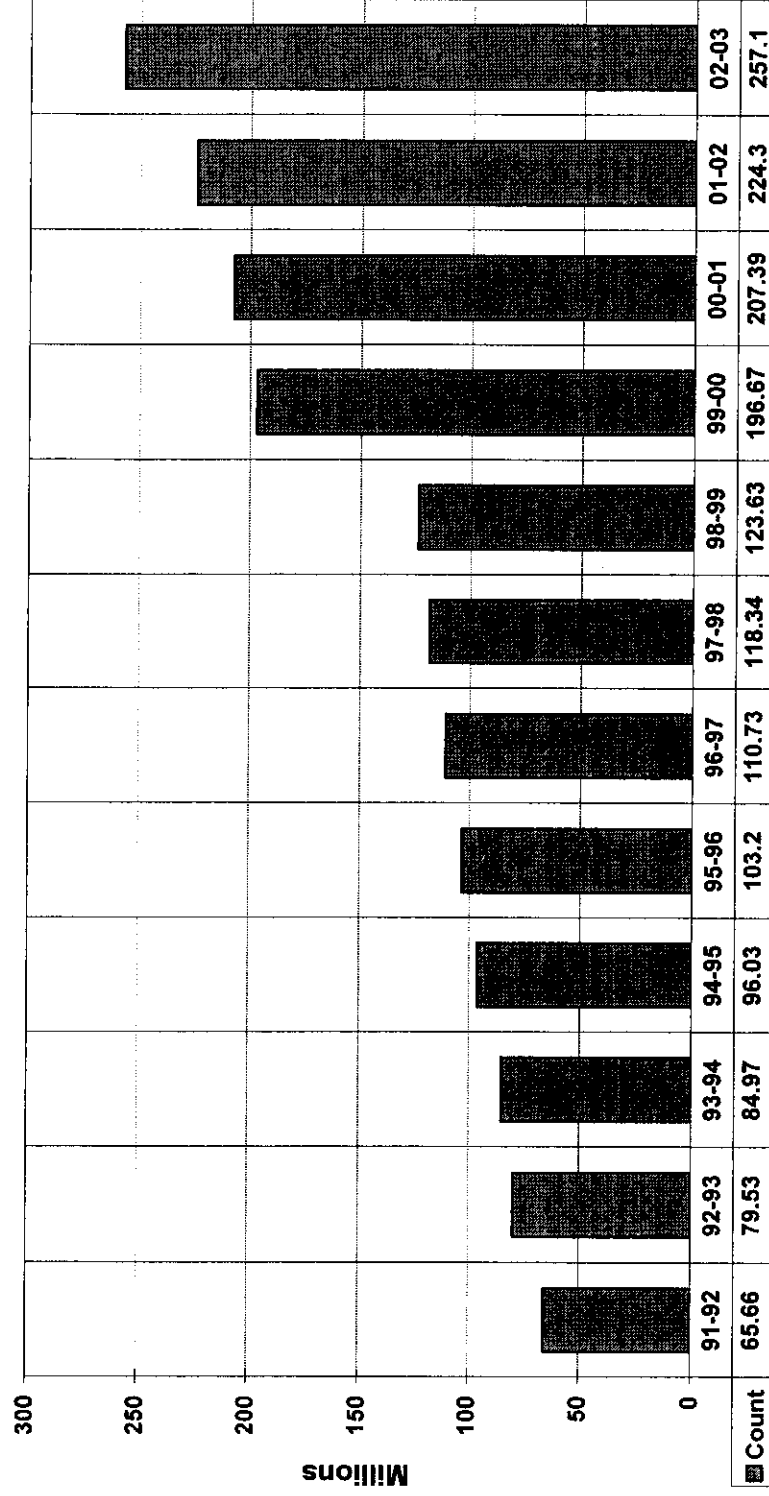
% MAINT
 % NEW
 % ADMIN

NCJIS TERMINAL COUNT



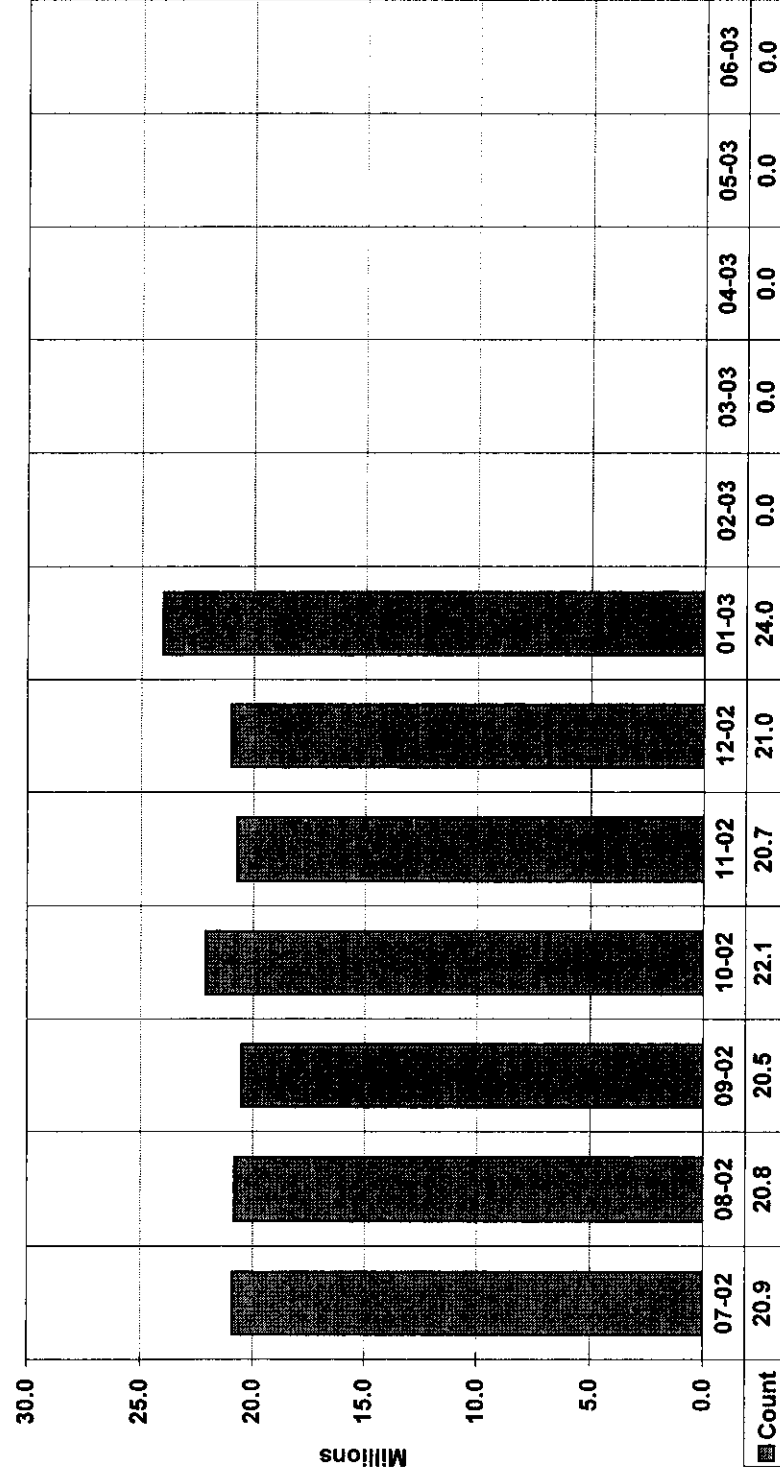
Fiscal Year 2003

**NCJIS MESSAGE VOLUME
ANNUAL TOTALS (Current FY Projected)**



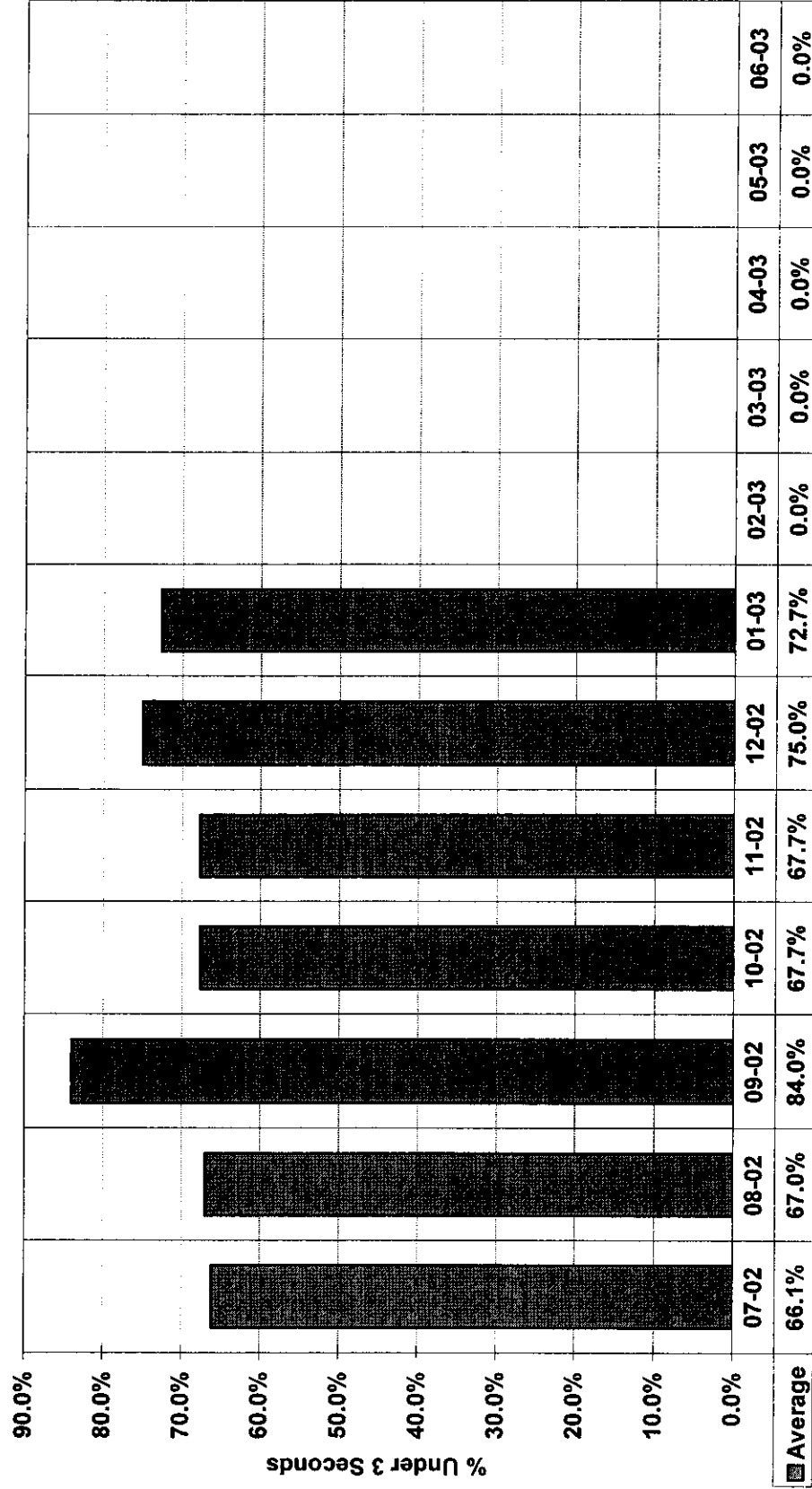
Fiscal Year 2003

**NCJIS MESSAGE VOLUME
CURRENT FISCAL YEAR By Month**

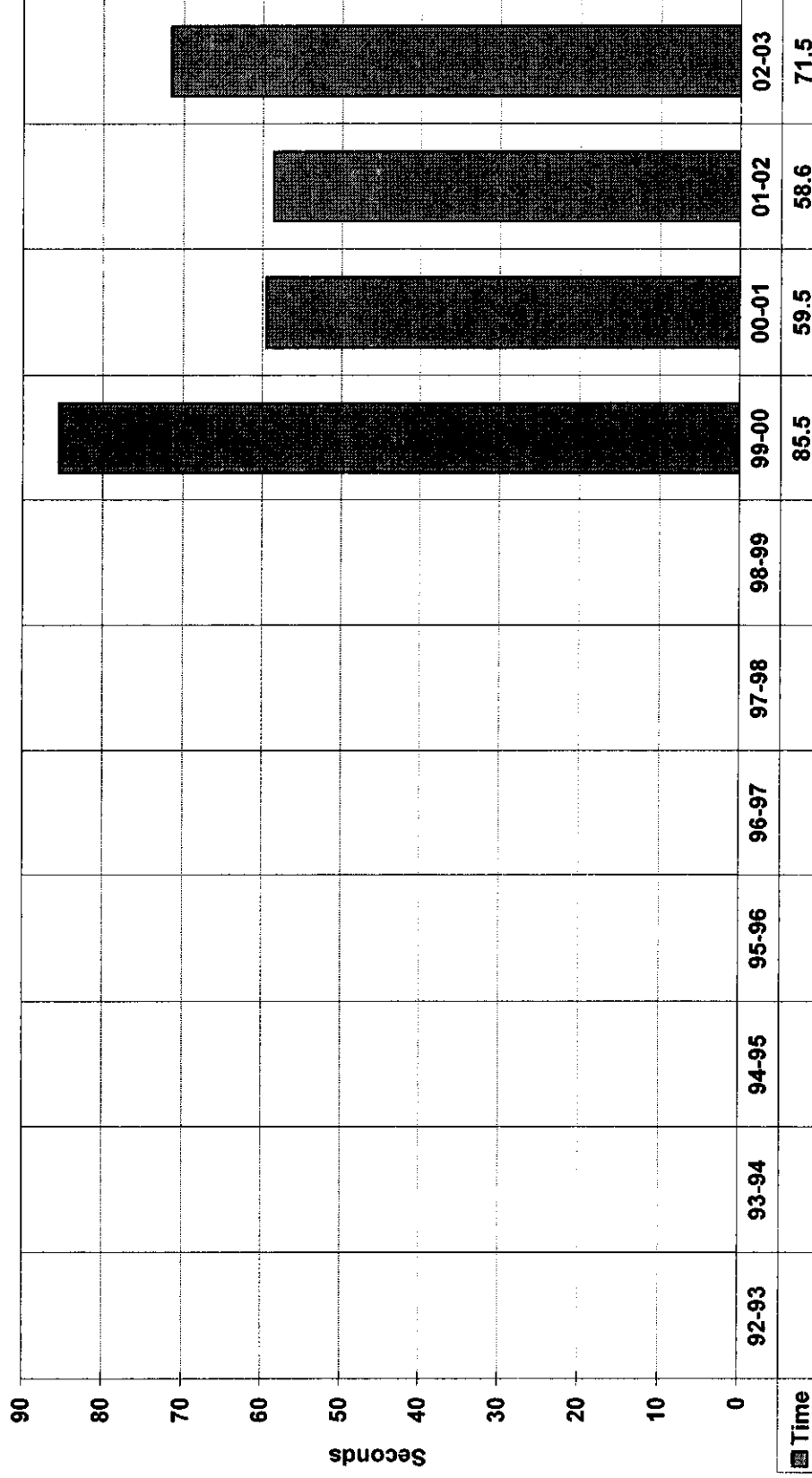


Fiscal Year 2003

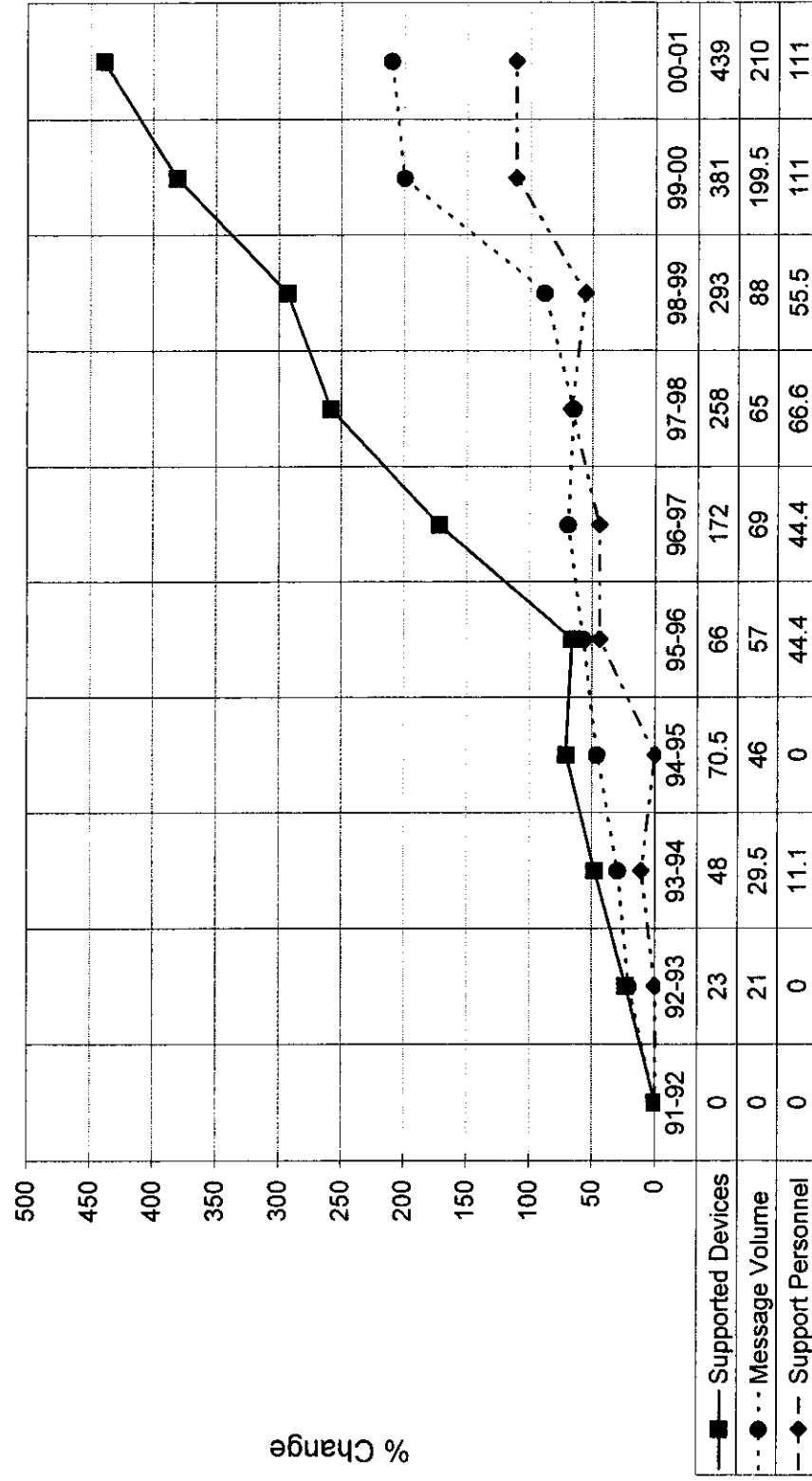
**NCJIS RESPONSE TIME
FISCAL YEAR MONTHLY AVERAGE**



**NCJIS RESPONSE TIME
AVERAGE OF NCIC - CJIS - DMVI**



NCJIS RESOURCE COMPARISON
% CHANGE - Support, Device, Message



Fiscal Year

NCJIS WANTS/WARRANTS STATISTICS

FY 2003

RECORD TYPE	JUL	AUG	SEP *	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
BASE	1,223,137	1,235,406	1,114,429	1,127,052	1,136,543	1,146,216	1,157,491					
SUPPLEMENTAL	868,145	828,687	771,369	781,878	790,904	799,917	810,153					
VEHICLE	26,005	26,311	22,487	22,776	23,056	23,316	23,534					
DATE OF BIRTH	1,322,308	1,313,126	1,186,412	1,199,988	1,210,226	1,220,665	1,232,905					
INDEX	9,264,199	9,189,877	8,396,976	8,503,772	8,584,642	8,668,637	8,765,614					
ACTIVE	466,069	471,510	469,458	466,006	462,407	464,546	465,931					
HISTORY	1,484,877	1,502,815	1,338,875	1,366,180	1,387,369	1,403,802	1,423,653					
<p>* Note: Number of records decreased due to archiving of cleared warrants that were in the History file for more than seven years. These records have been moved to a separate file. Annual archiving will take place at the beginning of each year starting January 2003.</p>												
TOTAL # WARRANTS												
ACTIVE & HIST	1,950,946	1,974,325	1,808,333	1,832,186	1,849,776	1,868,348	1,889,584		0	0	0	0
# WARRANTS												
ENTERED THIS MONTH	21,463	23,385	22,852	23,854	17,666	18,581	21,241					
# WARRANTS												
CLEARED THIS MONTH	17,455	17,938	24,903	27,303	21,264	16,444	19,842		0	0	0	0
Reason:												
SERVED	6,122	6,278	5,771	5,595	5,149	5,046	6,187					
SERVED, NOT BOOKED	582	531	494	605	421	374	546					
RECALLED	5,522	5,522	12,896	15,079	10,135	6,331	6,735					
ADMINISTRATIVE	4,982	5,310	5,589	5,788	5,399	4,505	6,114					
ERROR	182	216	122	165	119	119	176					
CLEARED BY VALIDATION	64	81	30	69	41	53	83					
CITED NOT BOOKED	1	0	1	2	0	16	1					