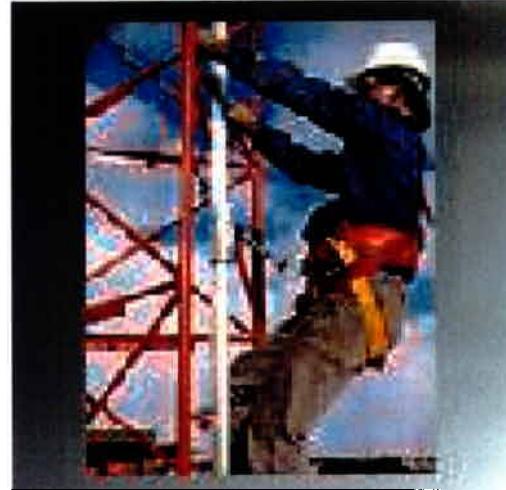


NAVAL FACILITIES ENGINEERING COMMAND

22 PATTERSON AVE SE STE 1000

WASHINGTON DC 20374-5056 APPROVED FOR PUBLIC RELEASE



FY03 SAFETY & HEALTH PROGRAM IMPROVEMENT PLAN

P-1052
DECEMBER 2002

SAFETY & HEALTH OFFICE
NAVFACENGCOM SF

**Chief's FY02 Year-in-Review
Web Cast (Safety Excerpts)**

Greetings once again Team NAVFAC. Today I would like to highlight some of our major achievements that have taken place over the past year. As we close the books on Fiscal Year 2002 and head into Fiscal Year 2003, it is a good time to reflect on Team NAVFAC's impressive accomplishments, in support of and in partnership with the larger facilities and installation management teams.

First and foremost, congratulations to all for an outstanding year in executing programs. Fiscal Year 2002 presented unique and enormous challenges for our Nation. For the first time, our Country entered a Global War on Terrorism, and our Navy and Marine Corps Combat Team was at the forefront. Throughout the year we supported our Nation's efforts as we tackled unprecedented and unpredictable challenges in innovative ways and played a major role in enhancing the ashore readiness of the Department of Navy.

It was a busy year. Let me first start off with our **Number One priority – Safety**. Our construction safety record was very rewarding. Fiscal Year 02 marked the first time since 1994 that no contractor fatalities were sustained on NAVFAC construction projects. By comparison, our previous low was in Fiscal Year 00 when we experienced 3 fatal contractor mishaps. We can attribute this accomplishment to our command-wide efforts in standardizing our business practices, improving our construction safety program and concentrating safety training for our ROICCs and Quality Assurance personnel in high risk areas such as fall protection, weight handling operations, trenching and excavation, and electrical lock out and tag out.

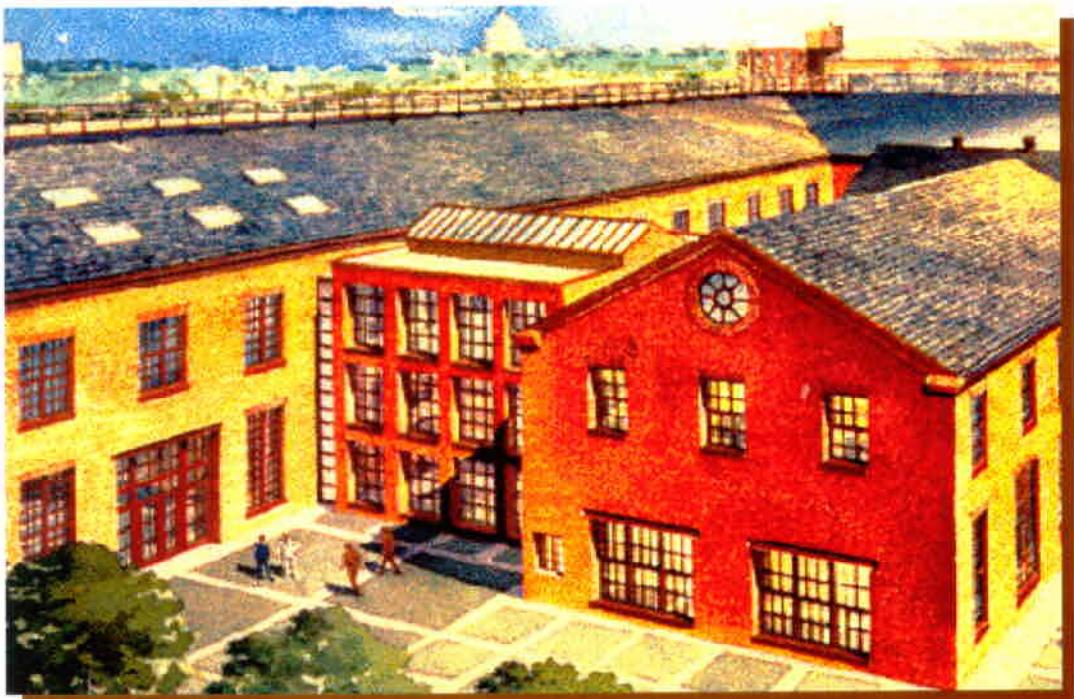
While Fiscal Year 02 was an excellent year for safety, we must continue our efforts to improve our contractor selection process by ensuring we hire safe contractors who practice safety awareness and Operational Risk Management as an integral part of their day-to-day business. **This commitment is mandatory not optional!**

Internally, we were able to exceed our target of reducing the Command's Lost Time Injury Rate for our civilian employees as we experienced 15 percent fewer Lost Time Injuries in Fiscal Year 02 than we had in Fiscal Year 01 --- this is 5 percent better than our goal! I'm very satisfied with these figures; however, we still need to continue our quest for zero mishaps.

As we enter Fiscal Year 03, our safety achievements must remain a primary, command-wide focus area. I want to again stress the importance of maintaining our strong leadership focus on all aspects of safety. Operational Risk Management needs to be practiced 24 hours a day, 7 days a week. Remember safety is an all hands responsibility and it starts with your leadership.

SECTION I

NAVAL FACILITIES ENGINEERING COMMAND



FY02 SELF-ASSESSMENT

EXECUTIVE SUMMARY **FY02 NAVFAC SAFETY & HEALTH PROGRAM**

CONTRACT/CONSTRUCTION SAFETY

FY02 marked the first time since 1994 that no contractor fatal injuries were sustained on NAVFAC Construction projects. By comparison, our previous low was in FY00 when we experienced 3 fatal contractor mishaps. We can attribute this accomplishment to our command wide efforts in standardizing our business practices, improving our construction safety program and concentrating safety training for our ROICCs and Quality Assurance personnel in high risk areas such as fall protection, weight handling operations, trenching/excavation and electrical lock out/tag out. While FY02 was an excellent year, we must continue our efforts to improve our contractor selection process by ensuring we hire safe contractors who practice safety awareness and Operational Risk Management as an integral part of their business processes. (Per the Chief in his end of year review web cast, this is mandatory, not an option)

OCCUPATIONAL SAFETY & HEALTH

During FY02 we met our target for reducing the Command's Lost Time Injury Rate for our NAVFAC Civilian Employees by 10% per year. We experienced 11% fewer Lost Time Injuries in FY02 than we had in FY01. While our target is to reduce lost time injuries by 10% per year, we need to continue our quest for zero mishaps.

NAVFAC Facilities Team Survey (FacTS) results indicated 83% of our workforce believes that Safety is a priority within their workgroup and that they have been properly trained to conduct their job safely. Eighty-one % believe they have been provided adequate tools/equipment to do their job safely.

CNO HAZARD ABATEMENT

The Hazard Abatement program continued its emphasis on fall protection and ergonomics. Fall protection projects were funded as follows: Hangars - \$1.043M (4 projects), Towers - \$625K (6 projects), Cranes - \$1.4M (4 projects), Dry Dock - \$131K (1 project), and Building maintenance - \$712K (4 projects) for a total of \$3.9M. Twenty-two ergonomics projects were funded for \$770K. In addition, two contract ergonomists were funded to provide expert consultation and engineering services Navy-wide.

An innovative pilot project was funded to field test a product called "Wingrip" which attaches by suction to any smooth surface on an aircraft. Workers on the aircraft then attach fall arrest/prevention harnesses to these temporary anchors. If this concept proves successful it would significantly decrease the cost of fall protection on aircraft as well as make fall protection more versatile and usable even when the aircraft is not in a hangar. The system may also be adaptable to cranes.

WEIGHT HANDLING EQUIPMENT (WHE)

Navy-wide, there was a continuing improvement trend in the number of crane mishaps over previous years. More significantly, the mishap severity decreased and number of injuries, all minor, decreased from 12 to 7 from last year, and from 17 injuries in FY99. The Navy Crane Center's (NCC) emphasis on having activities report ALL crane mishaps, the regular promulgation of lessons learned in NCC quarterly naval messages and Crane Corner publication, training initiatives, and the Audit Team periodic reviews of naval shore activities support the prevention of more serious mishaps. NCC continues to encourage naval shore activities to drive toward our goal of ZERO crane mishaps. In addition, the condition of Navy cranes reflected a continuing improvement trend during FY02.

NAVFAC SAFETY WEB SITE

During FY02, the NAVFAC Safety Web Site was totally reconstructed and is now available at <http://www.navfac.navy.mil/safety/>. The site is intended to provide NAVFAC activities and other interested Department of the Navy organizations with safety and occupational health technical information related to construction, design, environmental, and public works.

INJURY COST CONTROL (FECA)

Workers' compensation costs for CBY 02 (\$18.8 million) were up \$2 million from CBY01. PWCs accounted for 73% while BRAC activities accounted for 12%. Sixty-five % of our cost is from cases originating prior to 1998. PWC San Diego's bill increased to \$4.2 million due primarily to one serious fall mishap and four old cases that involved additional surgery and one case which was originally denied but won on appeal. Even though PWC San Francisco closed in 1997, their compensation bill increased from \$ 1.5 million in CBY01 to \$ 2.34 million in CBY02 due to five old cases (two individuals elected FECA in lieu of OPM retirement). Million \$ Club members for CBY 02 included PWCs San Diego, Norfolk, Pensacola, and Pearl Harbor and Great Lakes.

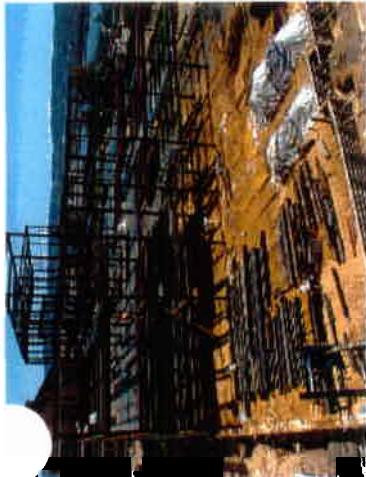
Ergonomic related injuries/illnesses (back & multiple sprains/strains) accounted for over \$7.5 million of our costs while asbestos & hearing loss accounted for \$956K.

Program Improvements – Contracts/Construction Safety (CS)

Goal: Standardize Construction safety across NAVFAC

Achieve reductions in both contractor fatalities and lost time mishaps.

FY 02 Achievements: 0 Contractor fatalities in FY02, the first time since 1994.
 Contractor incidence rates well below 1.0 except for PACDIV



Initiatives	Actions/Status
EM-385-1-1	<ul style="list-style-type: none"> Coordinate revision/changes with COE (Completed 11/02) Coordinate purchase of new manuals and distribution to field activities (Funding Authorized, purchase anticipated in 2nd QTR FY03 upon issuance by Army Corps) Update the NAVFAC correspondence courses (Planned for FY03 after issuance of the updated EM-385-1-1) Implement correspondence course guidance and testing NAVFAC-wide (Planned for FY03 after issuance of the updated EM-385-1-1) Develop CBT/web-based training for specific sections (one or more if funding is available) (Funding for one CBT authorized for FY03)
Self-Assessment Survey	<ul style="list-style-type: none"> Develop and implement a standard NAVFAC-wide construction safety evaluation/self-assessment survey for EFD/EFA use & for ROI/CC use (Completed 6/02)
NFGS-01525	<ul style="list-style-type: none"> Revise and update as a UFC guide specification (Completed 8/02)
Mishap Reporting	<ul style="list-style-type: none"> Update and publish requirements/guidance (Drafted 6/02; awaiting approval/publication) Identify and develop needed HQ and field reports (Ongoing effort)
Work-hour Reporting	<ul style="list-style-type: none"> Develop process for contractors to provide quarterly work-hours and mishaps by prime (Completed 12/01)
Construction Safety Training	<ul style="list-style-type: none"> Re-evaluate, update and issue guidance on the NAVFAC 40-hour Construction Safety Hazard Awareness training course (FY03 Working Group task after issuance of the updated EM-385-1-1) Develop a contractor safety orientation program for superintendents and safety officers (Additional funding required)
Community Management Program	<ul style="list-style-type: none"> Establish career paths and certification requirements for construction safety personnel (Competed 11/01) Identify courses for competencies (FY03 Working Group task)
Contracts	<ul style="list-style-type: none"> Update and issue policy on "How to get safety in the solicitation process" (Policy developed, awaiting approval by NAVFAC Acquisition (F. Sullivan))
Operational Risk Management	<ul style="list-style-type: none"> Develop a NAVFAC Construction ORM presentation (Completed 7/02)

Program Improvement – Public Works Safety (PW)

Goal: Standardize Public Works safety across NAVFAC
Continuous program improvement as indicated by validated self-assessments and reduction of lost time mishaps and lost productive days

Achievements: The Corporate PWC lost time case rate was 9% lower in FY02 than in FY01. A Standardized PWC Self Assessment process was developed and utilized during FY02



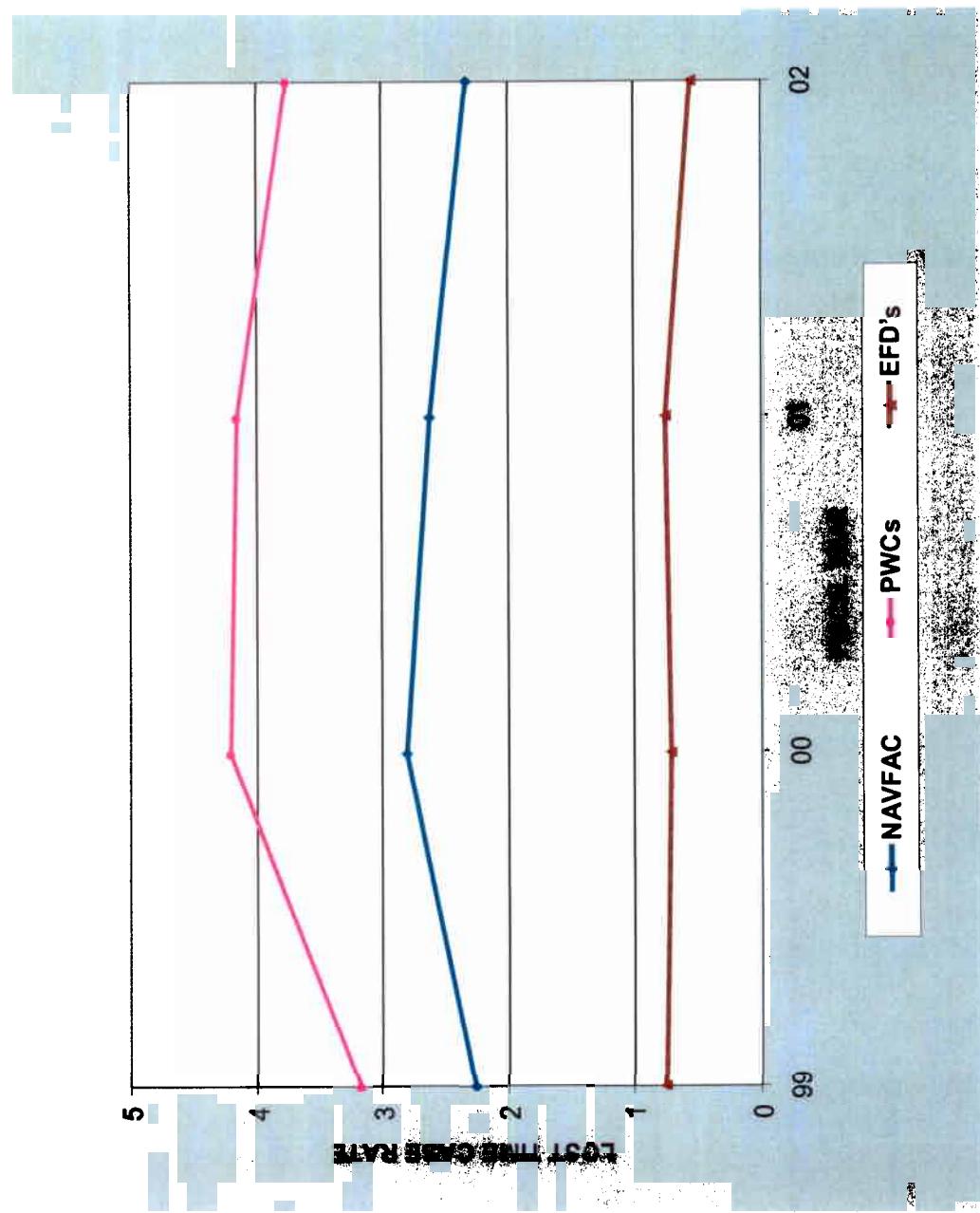
Initiatives	Actions/Status
Self-Assessments	<ul style="list-style-type: none"> • Develop and implement a standardized self-assessment process & format (Completed 6/02) • Develop and monitor standard metrics/leading indicators (Metrics piloted during 4th QTR FY02; Evaluate activity input and modify/measure performance during FY03) • Update and issue HQ and field mishap reporting procedures requirements/guidance (Completed 6/02)
Mishap Reporting	<ul style="list-style-type: none"> • Develop matrix of unique PW safety training needs and delivery vehicles including CBT's (Training matrix completed 6/02; Identify/evaluate delivery vehicles during FY03) • Develop standardized ergonomics, fall protection & electrical safety training programs (FY03 Working Group task)
Public Works Safety Training	<ul style="list-style-type: none"> • Establish career paths and certification requirements for public works safety personnel (Completed 1/02) • Identify courses for competencies (FY03 Working Group task) • Develop a NAVFAC Public Works ORM presentation (Completed 3/02) • Standardize operating procedures/job hazard analysis and interface w/ MAXIMO (FY03 Working Group task)
Community Management Program	<ul style="list-style-type: none"> • Identify regional support issues and assess support provided (Completed 6/02) • Identify PWC specialized program needs, automation, staffing & and resource requirements (Identification of specialized program needs completed 6/02, Consensus reached to obtain/utilize PWC San Diego OSHMAP automated system at all PWCs. Deploy OSHMAP during FY03) • Identify essential elements of a proactive Public Works safety program (Completed 6/02)
Information Technology	<ul style="list-style-type: none"> • Update & expand the Public Works Safety Web Page (Completed 08/02; Published 11/02)

NAVFACENGCOM
CIVILIAN MISHAP
STATISTICS

FY02

Lost Time Injury Case Rate Internal

FY99 - FY02

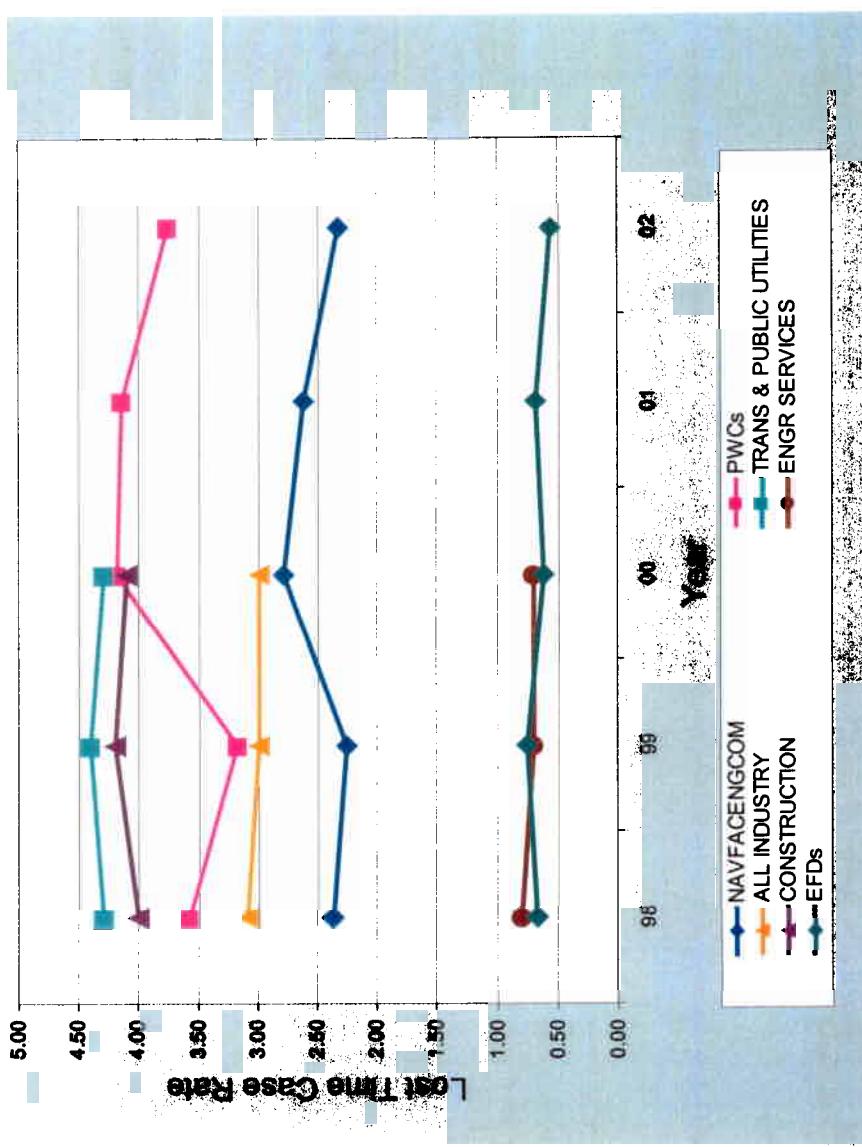


Definition: No. of
Lost Time Injuries
per 100 Workyears

Target: - 10 %/Year
FY02 LTICR Targets
EFD's = 0.67
PWCS = 3.10
NAVFAC = 2.56

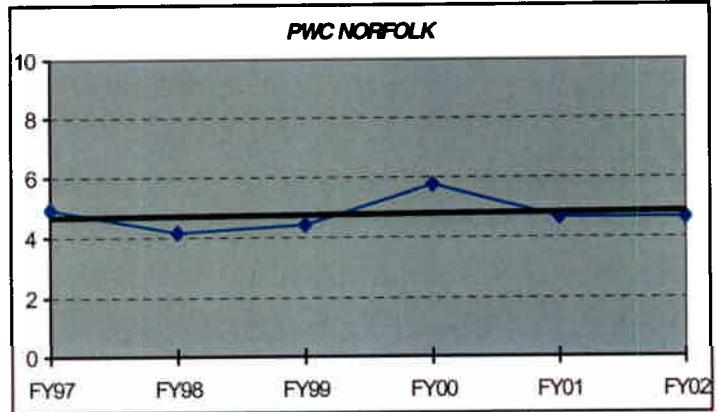
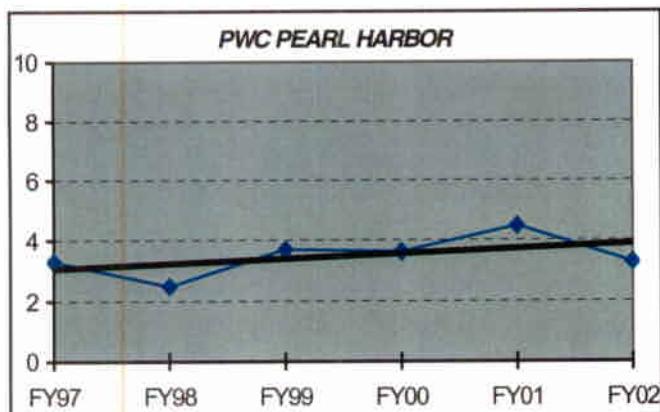
Injury Data Compiled
From OWCP NECA
Table 2 Reports.
Population Data from
DCPDS

Lost Time Case Rate Comparison FY98 - FY02

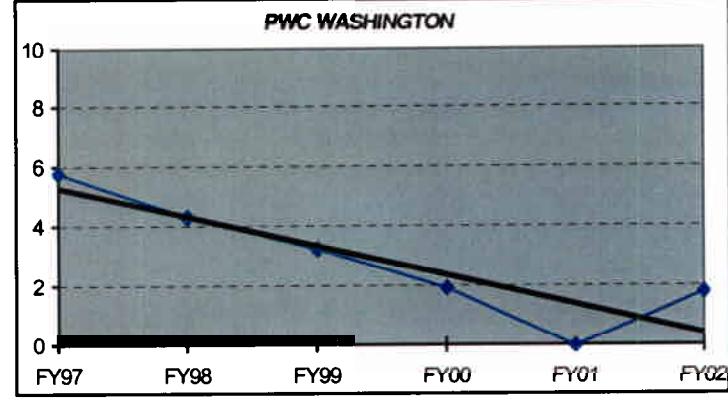
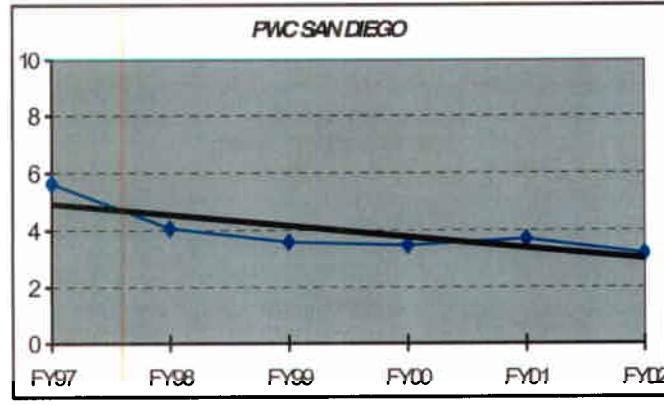
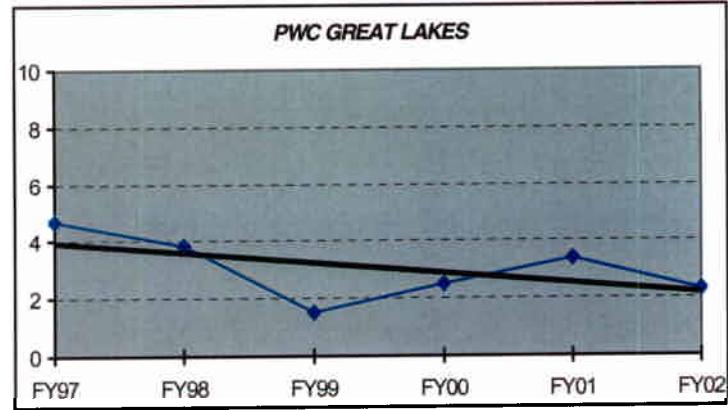
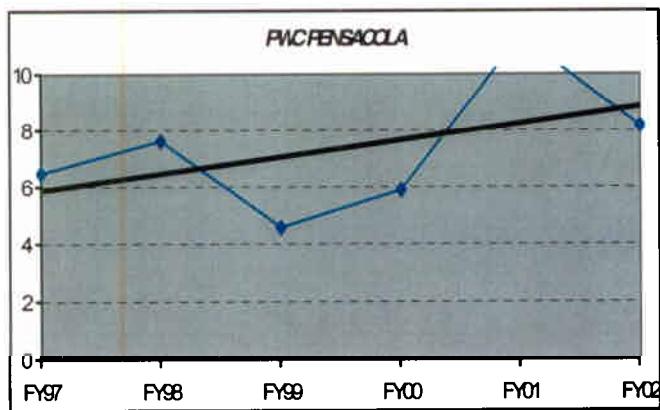


- Total Effort
100 Million Workhours
- Internal NAVFAC
25 Million Workhours
(14 Million - PWCS)
(11 Million - EFDs)
- External NAVFAC
75 Million Workhours
(45 Million - ENGR)
(30 Million - T&PU, FSC)

**PWC MISHAP TRENDS
FY97-FY02
LOST TIME CASE RATES (LTCR)**



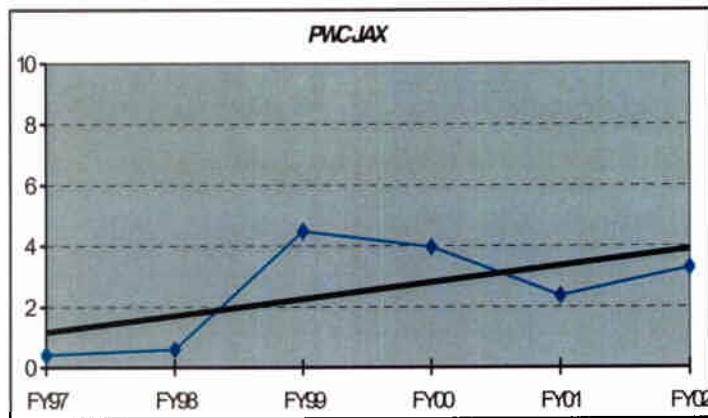
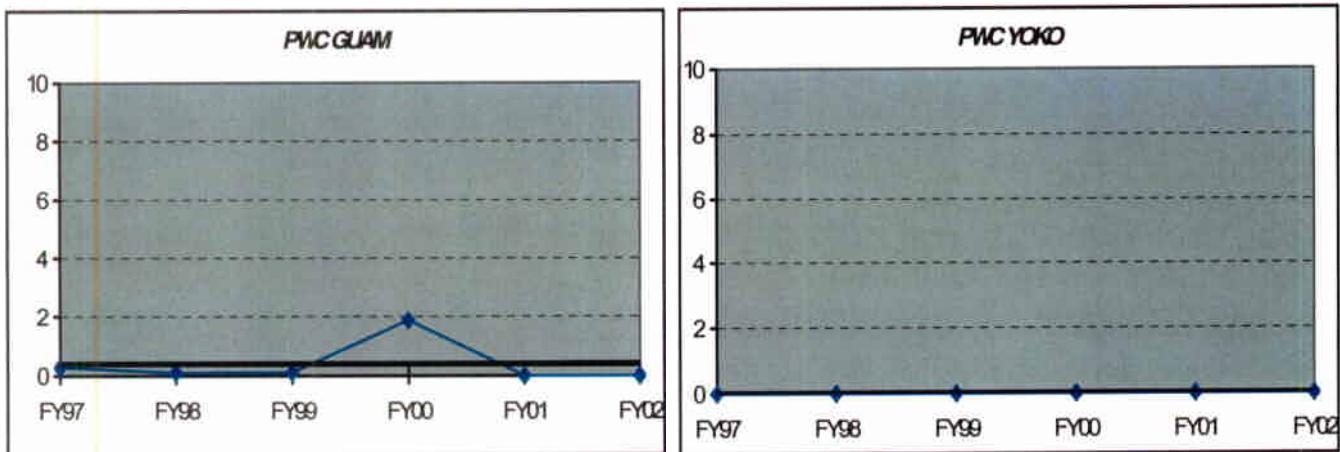
Includes Philly Det as of FY97



- LTCR = # of lost time injuries/illnesses per 100 workyears

$$\frac{\text{# lost time cases} \times 100}{\text{Civilian population}}$$
- FECA Case Data from DOL OWCP Table #2 reports

**PWC MISHAP TRENDS
FY97-FY02
LOST TIME CASE RATES (LTCR)**



Includes Charleston Det as of FY98

- **LTCR = # of lost time injuries/illnesses per 100 workyears**
(# lost time cases X 100)
Civilian population
- **FECA Case Data from DOL OWCP Table #2 reports**

NAVFACENGCOM IN '09 DATA SUMMARY

ACTIVITY	UIC	Avg Pop	Lt Cases YTD	LTCR	NLT Cases YTD	NLTCR	Total Cases	TCR
PUBLIC WORK CENTERS								
PWC NORFOLK	00187	2641	123	4.66	58	2.20	181	6.85
PWC SAN DIEGO	63387	1560	50	3.21	55	3.53	105	6.73
PWC JACKSONVILLE	68931	274	9	3.29	17	6.22	26	9.51
PWC PENSACOLA	65114	269	22	8.18	26	9.67	48	17.85
PWC PEARL	62755	916	30	3.28	33	3.60	63	6.88
PWC GREAT LAKES	65113	474	11	2.32	31	6.54	42	8.86
PWC WASHINGTON DC	68925	552	10	1.81	18	3.26	28	5.08
PWC GUAM	62395	71	0	0.00	2	2.83	2	2.83
PWC YOKOSUKA	65115	25	0	0.00	0	0.00	0	0.00
PWC SUB-TOTAL	6781	255	3.76	240	3.54	495	7.30	
DIVISIONS								
SOUTHDIV CHARLESTON SC	62467	867	8	0.92	7	0.81	15	1.73
EFA SOUTHEAST JACKSONVILLE FL	69272							
EFA MIDWEST GREAT LAKES IL*	62467							
SOUTHDIV TOTAL	867	8	0.92	7	0.81	15	1.73	
LANTDIV NORFOLK VA	62470	898	3	0.33	5	0.56	8	0.89
EFA CHESAPEAKE DC	62477	315	3	0.95	3	0.95	6	1.91
EFA NORTHEAST PHILADELPHIA PA	62472	292	2	0.68	1	0.34	3	1.03
EFA MED NAPLES ITALY	33191	77	0	0.00	0	0.00	0	0.00
LANTDIV TOTAL	1581	8	0.51	9	0.57	17	1.08	
SWESTDIV SAN DIEGO CA	68711	1054	4	0.38	8	0.76	12	1.14
EFA NORTHWEST POULSBO WA	44255	248	1	0.40	4	1.61	5	2.02
EFA WEST DALY CITY CA*	68711							
SWESTDIV TOTAL	1302	5	0.38	12	0.92	17	1.31	
PACDIV PEARL HARBOR HI	62742	677	3	0.44	4	0.59	7	1.03
OICC MARIANAS GUAM	62766	50	0	0.00	0	0.00	0	0.00
OICC FE YOKOSUKA JAPAN	62836	9	0	0.00	0	0.00	0	0.00
PACDIV TOTAL	736	3	0.41	4	0.54	7	0.95	
DIVISION SUB-TOTAL	4487	25	0.56	32	0.71	57	1.27	
SPECIALTY UNITS								
CBC PORT HUENEME CA	62583	247	5	2.03	6	2.43	11	4.46
NAVAL FACILITIES INSTITUTE	47408	64	1	1.56	0	0.00	1	1.56
NFESC	69218	510	2	0.39	3	0.59	5	0.98
NCC LESTER PA	3258A	84	1	1.19	1	1.19	2	2.39
HQ NAVFACENGCOM	0002545615	298	1	0.34	1	0.34	2	0.67
OTHER TOTAL	1203	10	0.83	11	0.91	21	1.75	
NAVFACENGCOM TOTAL	12471	290	2.33	283	2.27	573	4.59	

COLUMN HEADINGS (DEFINITIONS)

ACTIVITY = Name of NAVFAC activity

UIC = Unit Identification Code

MONTH POP = Monthly Population from Column M of Monthly UIC Population Report available from NAVFAC OSH Office

POP = Average monthly population for the quarter

LT CASES = LOST TIME CASES = the number of "LOST TIME" nonfatal traumatic injuries (New Case Creates) filed with OWCP. An LT Case is any nonfatal traumatic injury that causes any loss of time from work beyond the day or shift it occurred; or a nonfatal illness/disease that causes disability at any time.

LTCR = LOST TIME CASE RATE = The number of "LOST TIME" injuries and illnesses per 100 full-time workers. Rates are calculated as $(N \times 200,000)/(POPULATION \times 500 \times Q)$ where N = # of LT cases reported, POPULATION = Average Population for period, and Q = the number of quarters reflected in the data. 200,000=base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year)

NLT CASES = NO LOST TIME CASES = The number of nonfatal traumatic injuries (New Case Creates) filed that quarter with OWCP that do not meet the definition of Lost Time Case.

NLTCCR = NO LOST TIME CASE RATE = The number of "NO LOST TIME" injuries and illnesses per 100 full-time workers. Rates are calculated as $(N \times 200,000)/(POPULATION \times 500 \times Q)$ where N = # of NLT cases reported, POPULATION = Average Population for period, and Q = the number of quarters reflected in the data. 200,000=base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year)

TOTAL CASES = The number of nonfatal traumatic injuries (New Case Creates) filed with OWCP that meet the definition of a Lost Time Case or No Lost Time Case. Excludes fatalities and first aid cases.

TCR = TOTAL CASE RATE = The number of "LOST TIME" and "NO LOST TIME" injuries and illnesses per 100 full-time workers. Rates are calculated as $(N \times 200,000)/(POPULATION \times 500 \times Q)$ where N = # of LT & NLT cases reported, POPULATION = Average Population for period, and Q = the number of quarters reflected in the data. 200,000=base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

OTHER DEFINITIONS

FIRST AID CASE - Any case that requires one or more visits to a medical facility for examination or treatment during working hours beyond the date of injury, as long as no leave or continuation of pay (COP) is charged to the employee and no medical expense

PWC PROCESS REVIEW AND MEASUREMENT METHODOLOGY

IDENTIFYING APPLICABLE PROGRAM AREAS:

- The best place to begin is OPNAVINST 5100.23 Series. Assess the applicability of each chapter to your activity. All chapters will not be applicable to all activities.
- Include other major program areas which are not specifically addressed by OPNAVINST 5100.23 Series, such as “fall protection”, “explosives safety”, “traffic safety programs”, etc.

SCORE:

- Each PR&MS model (except, self-assessment) for each program is assigned a score using the following criteria:

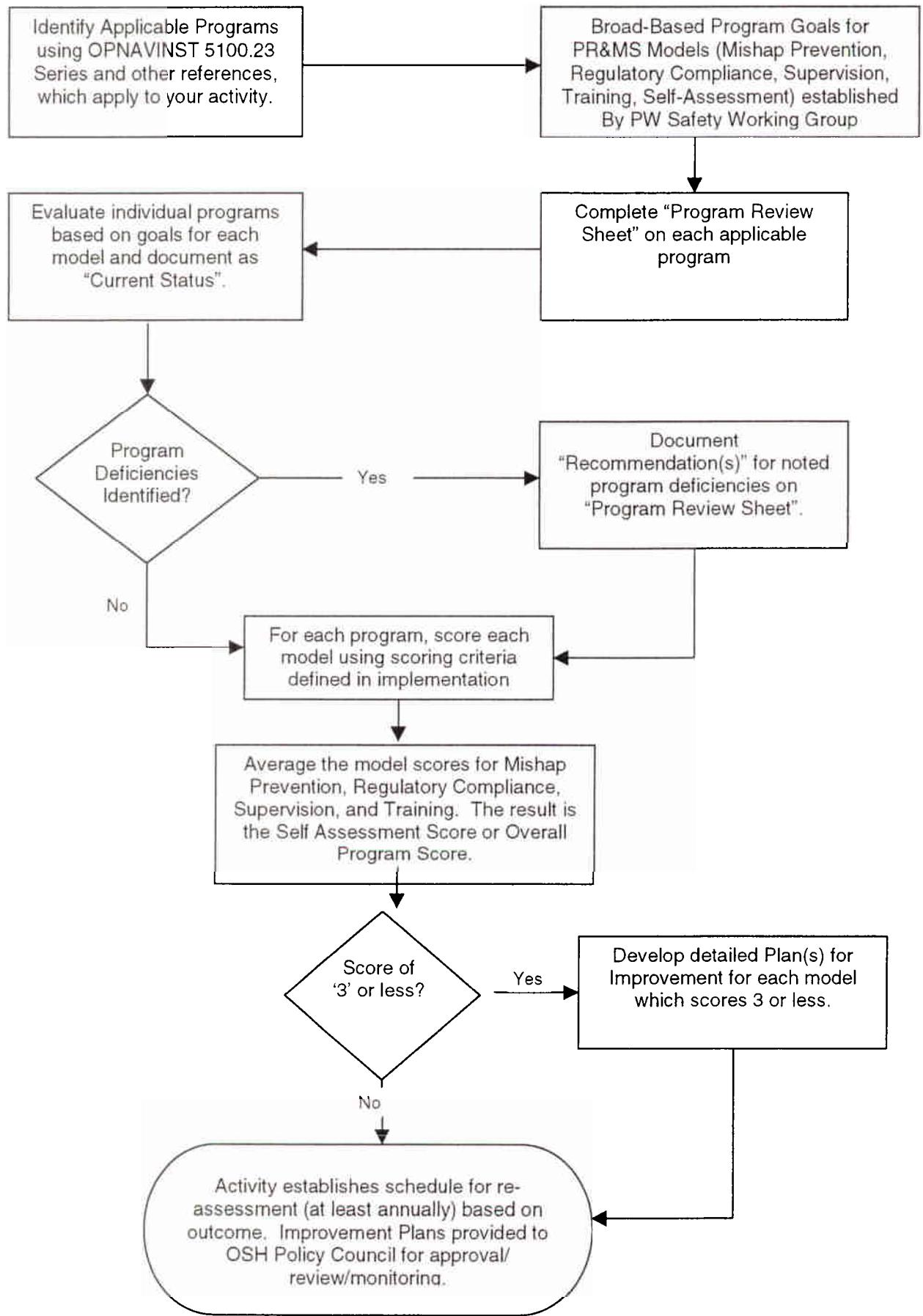
Score	Description
5	Substantial compliance
4	Significant compliance. No critical deficiencies have been noted but specific improvements should be implemented.
3	Partial Compliance. No critical deficiencies have been noted but major improvements should be implemented.
2	Minimal Compliance. Major program improvements are required immediately. Critical deficiencies may exist.
1	No compliance. Programs may be inadequate to support a safe and effective environment.

- Scores of 1, 2, or 3 require a Plan for improvement. Plans for improvement are developed as separate documents and shall be approved by the OSH Policy Council or Executive Steering Group. Improvement initiatives shall be tracked until substantial or significant compliance is achieved.

SELF-ASSESSMENT:

- Scores for the 4 models (Mishap Prevention, Regulatory Compliance, Supervision, and Training) are averaged to determine a self-assessment score for the individual program. (The spreadsheet will calculate the averages).
- This becomes the overall program score in the Self-Assessment section.

OVERVIEW



MISHAP EDITION

Program ID Code	PROGRAM ELEMENT	NORVA	GUAM	JAX	YOKOSUKA	PEARL	WASH	GREAT LAKES	PENS	SAN DIEGO
1	Fall Protection	4	5	5	3	4	4	4	3	4
2	Responsibilities	3	5	5	5	4	4	3	5	3
3	Organization and Staffing	3	-	5	5	4	4	5	5	5
4	Councils and Committees	4	-	5	5	5	5	5	5	5
5	Prevention and Control of Workplace Hazards- ORM/JHA/AHA	3	-	5	3	4	3	3	3	3
6	Training	3	5	5	5	3	3	3	3	3
7	Hazardous Material Control and Management	3	5	5	5	4	5	5	5	5
8	Occupational Health	3	5	5	5	5	5	5	5	5
9	NAVOSH Inspection Program	5	-	5	5	5	5	5	5	5
10	Employee Reports of Unsafe/Unhealthful Working Conditions	3	5	5	5	5	5	5	5	4.67
11	Inspections/Investigations of Workplaces by Federal/State Officials	5	5	5	N/A	5	5	5	5	3.33
12	Hazard Abatement Program	5	-	5	5	5	5	5	N/A	4.17
13	Explosives Safety	4	-	5	5	5	5	5	5	3.17
14	Mishap Investigation, Reporting, and Recordkeeping	4	5	5	5	5	5	5	5	4.83
15	Respiratory Protection	3	-	5	5	4	4	4	4	3.67
16	Motor Vehicle/Traffic Safety	4	-	5	4	4	4	4	4	3.50
17	Asbestos Control	4	-	5	5	4	4	3	3	3.50
18	Hearing Conservation and Noise Abatement	3	5	5	3	2	3	3	3	3.50
19	Sight Conservation	3	5	5	5	4	4	4	4	4.33
20	Personal Protective Equipment	4	5	4	4	3	4	4	4	4.00
21	Lead	5	-	5	5	4	5	5	5	4.00
22	Non-Ionizing Radiation	4	-	5	N/A	4	5	5	5	3.00
23	Ergonomics Program	4	-	4	4	3	3	3	3	3.17
24	Energy Control Program (Lockout/Tagout)	3	-	5	5	4	5	5	5	3.67
25	Polychlorinated Biphenyls (PCB)	5	-	5	5	4	5	5	5	3.33
26	Man-Made Vitreous Fibers	5	-	5	5	4	5	5	5	4.00
27	Confined Space Entry (CSE) Program (Non-Maritime)	4	-	5	5	5	5	5	5	4.00
28	Bloodborne Pathogens	3	-	5	N/A	4	5	5	5	2.83
29	Occupational Reproductive Hazards	5	-	5	5	4	4	4	4	4.00
30	Indoor Air Quality Management	5	-	5	5	4	4	4	4	3.83
31	Weight Handling Equipment	5	-	5	4	4	4	4	4	3.67
32	Safety and Occupational Health Awards Program	5	-	5	5	3	3	3	3	3.50
33	Utilities, Transmission, Distribution Systems	3	-	5	5	5	5	4	4	2.83
34	Scaffolding	4	-	5	N/A	5	5	5	5	2.33
35	Contract/Contractor Oversight	3	-	5	N/A	5	5	5	5	2.17
36	Environmental- Pest Control, Emergency Response, Oil spill	4	-	5	N/A	5	5	5	5	1.50
37	Trenching/Excavation	4	-	5	5	4	4	4	4	3.83
	Overall Model Score	3.89		4.14	4.68	4.08	3.41	3.40	3.64	3.64

Regulatory Compliance

Program ID	Program Element	NORVA	GUAM	JAX	YOKOSUKA	PEARL	WASH	GREAT LAKES	PENS	SAN DIEGO
Code										
1	Fall Protection	2	5	2	3	4	4	4	4	4
2	Responsibilities	3	5	4	5	4	4	4	4	4
3	Organization and Staffing	3	-	5	5	4	4	5	5	5
4	Councils and Committees	5	-	3	5	4	4	5	5	5
5	Prevention and Control of Workplace Hazards-ORM/JHA/AHA	4	-	5	3	4	4	4	4	4
6	Training	3	4	3	5	3	3	4	4	4
7	Hazardous Material Control and Management	4	-	5	5	4	4	4	4	4
8	Occupational Health	3	-	5	5	3	4	4	4	4
9	NAVOSH Inspection Program	3	-	5	5	4	5	5	5	5
10	Employee Reports of Unsafe/Unhealthful Working Conditions	5	5	5	5	5	5	4	4	4
	Inspections/Investigations of Workplaces by									
11	Federal/State Officials	5	5	-	5	N/A	N/A	5	5	5
12	Hazard Abatement Program	3	-	-	5	5	5	5	5	5
13	Explosives Safety	4	-	-	5	5	5	N/A	N/A	N/A
14	Mishap Investigation, Reporting, and Recordkeeping	3	5	5	5	5	4	4	4	4
15	Respiratory Protection	3	-	4	4	3	3	4	4	4
16	Motor Vehicle/Traffic Safety	2	-	3	5	4	4	4	4	4
17	Asbestos Control	4	-	5	3	4	4	4	4	4
18	Hearing Conservation and Noise Abatement	4	5	5	5	2	2	3	3	3
19	Sight Conservation	4	5	5	5	4	5	5	5	5
20	Personal Protective Equipment	4	5	5	5	3	4	4	4	4
21	Lead	5	-	5	5	4	5	5	5	5
22	Non-Ionizing Radiation	3	-	5	N/A	4	4	5	5	5
23	Ergonomics Program	4	-	5	4	3	4	4	4	4
24	Energy Control Program (Lockout/Tagout)	3	-	5	4	3	4	4	4	4
25	Polychlorinated Biphenyls (PCBs)	5	-	5	5	-	5	5	5	5
26	Man-Made Vitreous Fibers	5	-	5	5	3	3	5	5	5
27	Confined Space Entry (CSE) Program (Non-Maritime)	2	-	5	5	4	5	5	5	5
28	Bloodborne Pathogens	4	-	1	N/A	4	5	5	5	5
29	Occupational Reproductive Hazards	4	-	5	5	4	4	4	4	4
30	Indoor Air Quality Management	5	-	5	5	4	4	3	3	3
31	Weight Handling Equipment	4	-	5	5	3	3	3	3	3
32	Safety and Occupational Health Awards Program	4	-	5	5	4	4	3	3	3
33	Utilities, Transmission, Distribution Systems	4	-	3	5	-	4	3	3	3
34	Scaffolding	4	-	N/A	2	-	5	5	5	5
35	Contract/Contractor Oversight	4	-	5	N/A	-	4	4	2.17	2.17
	Environmental- Pest Control, Emergency Response, Oil Spill	4	-	N/A	N/A	-	5	5	1.50	1.50
36	Trenching/Excavation	4	-	3	5	4	4	4	3.33	3.33
37	Overall Model Score	3.76	1.19	4.22	4.00	3.16	4.16	3.41	3.41	3.41

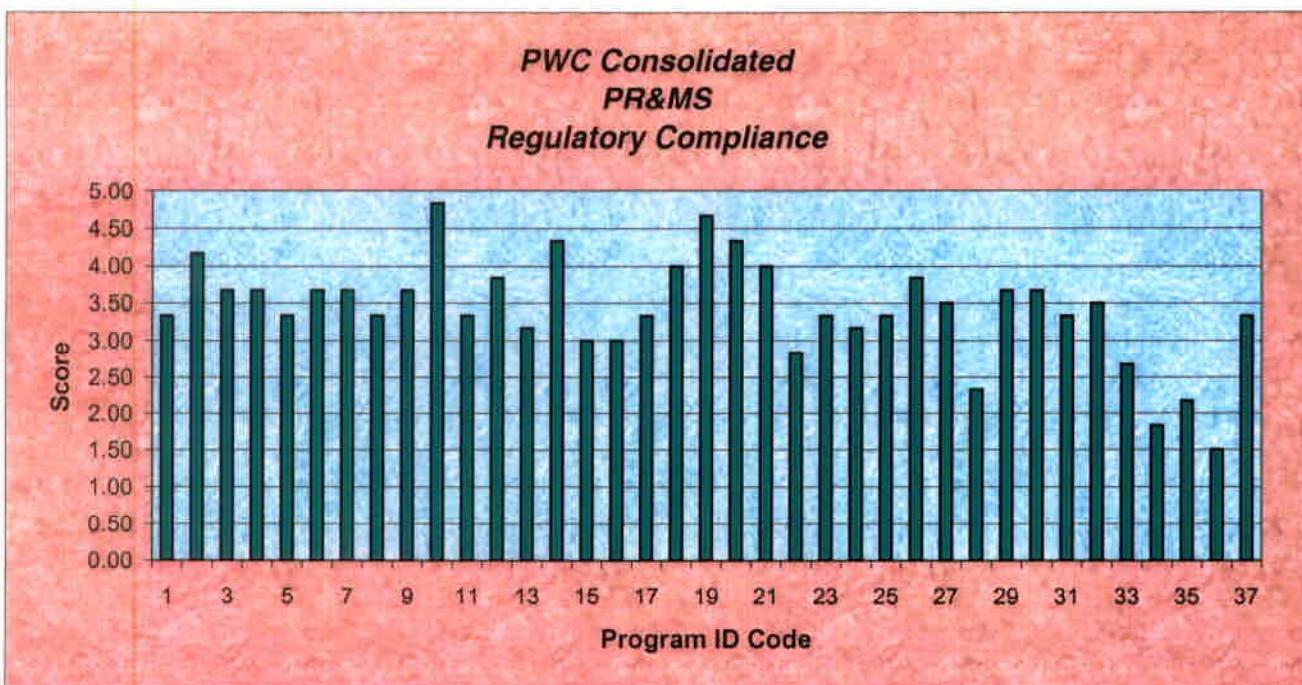
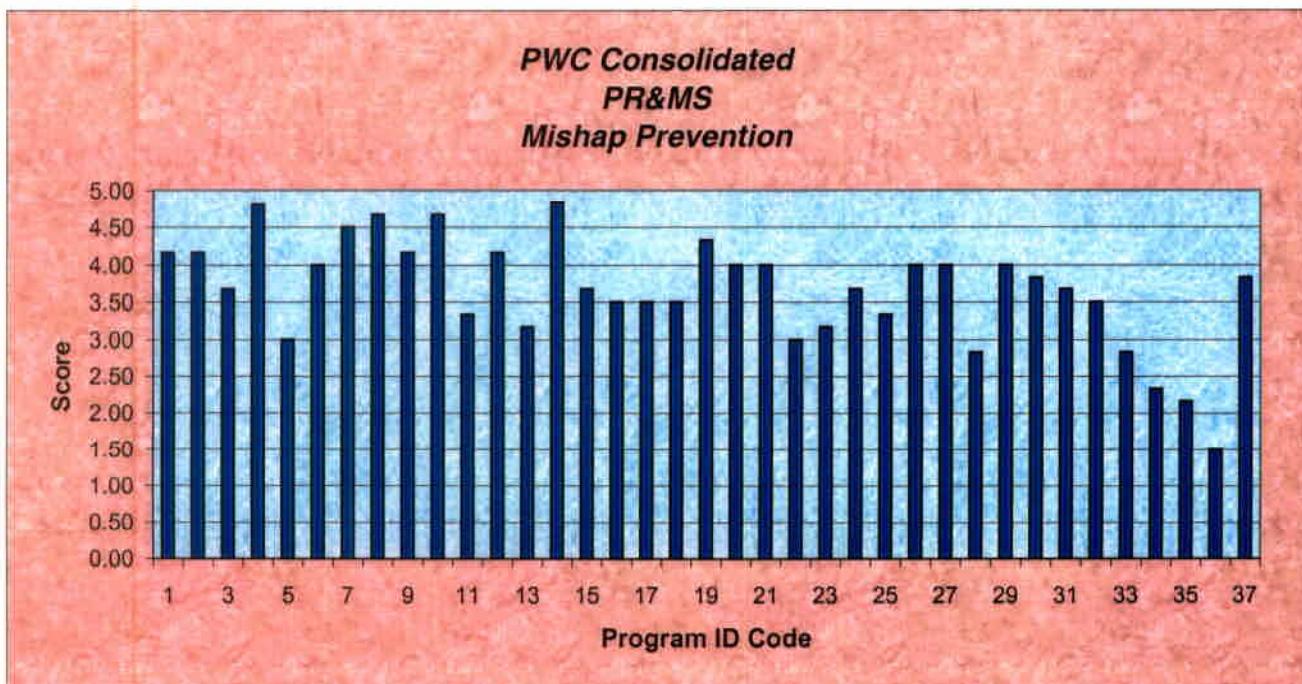
Program ID Code	PROGRAM ELEMENT	NORVA	GUAM	JAX	YOKOSUKA	PEARL	WASH	GREAT LAKES	PENS	SAN DIEGO	Total
1 Fall Protection		3	5	3	2	4	4	4		3.50	3.50
2 Responsibilities		4	5	3	5	4	4	4		4.17	4.17
3 Organization and Staffing		4	-	4	4	4	4	5		3.33	3.33
4 Councils and Committees		4	-	4	4	4	4	5		3.50	3.50
5 Prevention and Control of Workplace Hazards-ORMJ/JHA/AHA		3	-	5	3	4	4	4		3.17	3.17
6 Training		4	5	4	5	3	4	4		4.17	4.17
7 Hazardous Material Control and Management		4	5	5	4	4	4	5		4.50	4.50
8 Occupational Health		4	-	5	5	2	5	5		3.50	3.50
9 NAVOSH Inspection Program		3	-	5	5	4	5	5		3.67	3.67
10 Employee Reports of Unsafe/Unhealthful Working Conditions		4	5	5	5	4	5	5		4.67	4.67
11 Inspections/Investigations of Workplaces by Federal/State Officials		5	5	5	N/A	-	-	5		3.33	3.33
12 Hazard Abatement Program		3	-	5	5	4	4	4		3.50	3.50
13 Explosives Safety		4	-	5	5	5	4	4		3.83	3.83
14 Mishap Investigation, Reporting, and Recordkeeping		4	5	5	5	4	4	5		4.67	4.67
15 Respiratory Protection		3	-	4	4	3	-	-		2.33	2.33
16 Motor Vehicle/Traffic Safety		4	-	5	4	4	4	4		3.50	3.50
17 Asbestos Control		4	-	5	4	4	4	3		2.33	2.33
18 Hearing Conservation and Noise Abatement		4	5	5	4	2	4	4		4.00	4.00
19 Sight Conservation		4	5	5	3	4	4	4		4.17	4.17
20 Personal Protective Equipment		4	5	5	4	3	5	5		4.33	4.33
21 Lead		5	-	5	4	4	4	5		3.83	3.83
22 Non-Ionizing Radiation		3	-	5	N/A	4	4	4		2.67	2.67
23 Ergonomics Program		3	-	5	5	3	3	3		3.17	3.17
24 Energy Control Program (Lockout/Tagout)		4	-	4	5	3	5	5		3.50	3.50
25 Polychlorinated Biphenyls (PCB)		5	-	5	5	-	5	5		3.33	3.33
26 Man-Made Vitrinous Fibers		5	-	5	4	3	4	4		3.50	3.50
27 Confined Space Entry (CSE) Program (Non-Maritime)		3	-	5	3	4	5	5		3.33	3.33
28 Bloodborne Pathogens		4	-	1	N/A	4	4	4		2.17	2.17
29 Occupational Reproductive Hazards		4	-	5	3	3	4	4		3.17	3.17
30 Indoor Air Quality Management		5	-	5	5	4	4	4		3.83	3.83
31 Weight Handling Equipment		5	-	5	4	4	4	4		3.67	3.67
32 Safety and Occupational Health Awards Program		4	-	5	5	3	4	4		3.50	3.50
33 Utilities, Transmission, Distribution Systems		3	-	3	5	-	4	4		2.50	2.50
34 Scaffolding		4	-	N/A	2	-	4	4		1.67	1.67
35 Contract/Contractor Oversight		3	-	5	N/A	-	4	4		2.00	2.00
36 Environmental- Pest Control, Emergency Response, Oil spill		3	-	N/A	N/A	-	5	5		1.33	1.33
37 Trenching/Excavation		5	-	5	5	4	4	4		3.83	3.83
Overall Model Score		3.89	1.35	4.35	3.68	3.05				4.22	3.42

Program ID	Program Element	NORVA	GUAM	JAX	YOKOSUKA	PEARL	WASH	GREAT LAKES	PENS	SAN DIEGO	Total
1	Fall Protection Responsibilities	2	5	3	5	4	4	4	4	4	3.83
2	Organizations and Staffing Councils and Committees	3	5	5	5	4	4	4	4	4.33	4.33
3	Prevention and Control of Workplace Hazards-ORM/JHA/AHA	4	-	5	5	4	4	5	5	5	3.83
4	Training Hazardous Material Control and Management	4	-	5	5	4	4	4	4	4	3.67
5	Occupational Health NAVOSH Inspection Program	3	-	5	5	3	N/A	5	5	5	3.33
6	Employee Reports of Unsafe/Unhealthful Working Conditions	4	-	5	5	3	4	5	5	5	4.50
7	Inspections/Investigations of Workplaces by Federal/State Officials	5	-	5	5	5	N/A	5	5	5	4.17
8	Hazard Abatement Program	5	-	5	5	5	5	5	5	5	4.17
9	Explosives Safety	4	-	5	5	5	5	5	4	5	3.83
10	Mishap Investigation, Reporting, and Recordkeeping	4	-	5	5	5	4	4	4	4	4.33
11	Respiratory Protection	4	-	4	5	5	3	5	5	5	3.50
12	Motor Vehicle/Traffic Safety	4	-	5	5	5	4	5	5	5	3.00
13	Asbestos Control	5	-	3	5	5	4	3	3	3	3.33
14	Hearing Conservation and Noise Abatement	3	-	5	5	5	2	3	3	3	3.83
15	Sight Conservation	4	-	5	5	5	4	4	4	4	4.50
16	Personal Protective Equipment	4	-	5	5	5	3	5	5	5	4.50
17	Lead	5	-	5	5	5	4	5	5	5	4.00
18	Non-Ionizing Radiation	3	-	5	5	N/A	4	5	5	5	2.83
19	Ergonomics Program	3	-	5	5	5	3	5	5	5	3.50
20	Energy Control Program (Lockout/Tagout)	3	-	5	5	5	3	3	3	3	3.17
21	Polychlorinated Biphenyls (PCB)	5	-	3	5	5	5	5	5	5	3.00
22	Man-Made Vitreous Fibers	5	-	5	5	5	3	5	5	5	3.83
23	Confined Space Entry (CSE) Program (Non-Maritime)	4	-	5	5	5	3	4	4	4	3.50
24	Bloodborne Pathogens	4	-	1	N/A	4	5	5	5	5	2.33
25	Occupational Reproductive Hazards	4	-	4	5	5	3	5	5	5	3.50
26	Indoor Air Quality Management	5	-	5	5	5	4	5	5	5	4.00
27	Weight Handling Equipment	4	-	5	5	5	3	4	4	4	3.50
28	Safety and Occupational Health Awards Program	5	-	5	5	5	3	4	4	4	3.67
29	Utilities, Transmission, Distribution Systems	3	-	3	N/A	5	5	5	5	5	2.50
30	Scaffolding	4	-	5	N/A	5	5	5	5	5	2.33
31	Contract/Contractor Oversight	3	-	5	N/A	5	5	5	5	5	2.17
32	Environmental-Pest Control, Emergency Response, Oil Spill	3	-	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.33
33	Trenching/Excavation	5	-	4	5	5	4	4	4	4	3.67
34	Overall Model Score	3.86	1.30	4.32	4.24	2.97	4.35	4.35	4.35	4.35	3.51

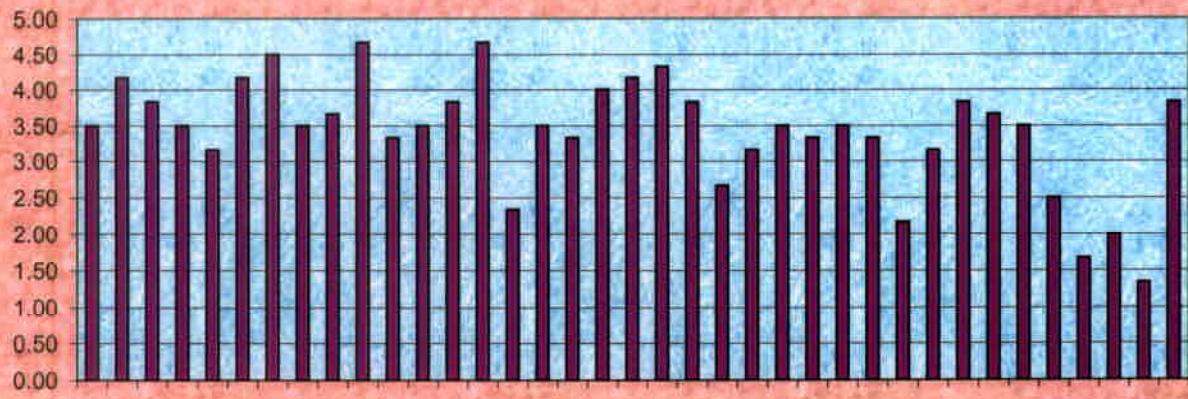
FY-03 PWC SELF ASSESSMENT EVALUATION

MENT EVALUATION

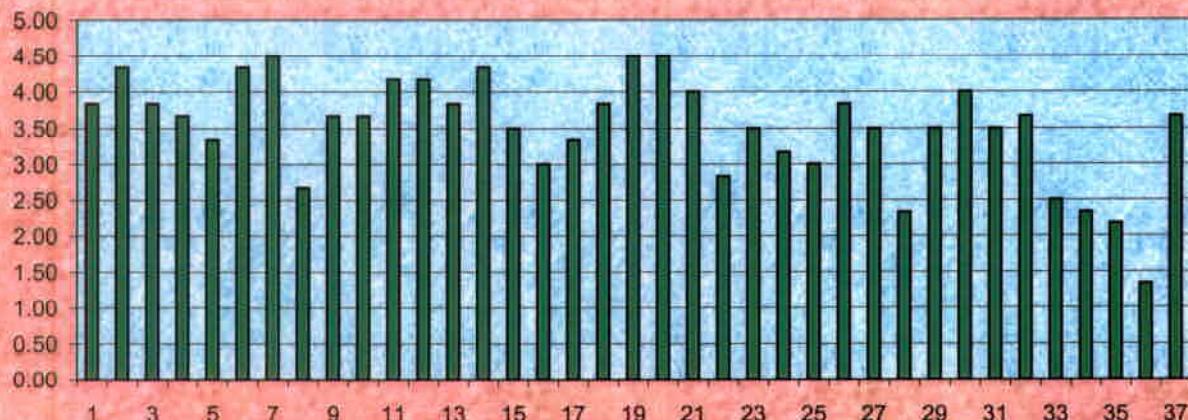
Program ID Code	PROGRAM ELEMENT	NORVA	GUAM	JAX	YOKOSUKA	PEARL	WASH	GREAT LAKES	PENS	SAN DIEGO	Total
1	Fall Protection	2.25	5.00	3.25	3.25	4.00	4.00	4	4	3.63	4.08
2	Responsibilities	3.25	5.00	4.25	5	4.00	4.00	3	3	4.08	3.75
3	Organization and Staffing	3.50	-	5.00	5	4.00	4.00	5	5	3.75	3.71
4	Councils and Committees	4.25	-	4.25	4.75	4.00	4.00	5	5	4.25	3.08
	Prevention and Control of Workplace Hazards-ORM/JHA/AHA	3.25	-	5.00	3.25	4.00	4.00	3	3	3.92	3.92
5	Training	3.50	4.75	4.25	5	3.00	3.00	3	3	4.54	4.54
6	Hazardous Material Control and Management	3.50	5.00	5.00	4.75	4.00	4.00	5	5	3.46	3.46
7	Occupational Health	3.25	-	5.00	4.5	3.00	3.00	5	5	3.75	3.75
8	NAVOSH Inspection Program	3.50	-	5.00	5	4.00	4.00	5	5	4.63	4.63
9	Employee Reports of Unsafe/Unhealthful Working Conditions	4.00	4.75	5.00	5	4.00	4.00	5	5	3.33	3.33
10	Inspections/Investigations of Workplaces by Federal/State Officials	5.00	5.00	5.00	N/A	-	-	5	5	3.92	3.92
11	Hazard Abatement Program	4.00	-	5.00	5	4.50	4.50	5	5	3.17	3.17
12	Explosives Safety	4.00	-	5.00	5	5.00	5.00	-	-	-	-
13	Mishap Investigation, Reporting, and Recordkeeping	3.75	4.75	5.00	5	4.00	4.00	5	5	4.58	4.58
14	Respiratory Protection	3.25	-	4.25	4.5	3.00	3.00	5	5	3.33	3.33
15	Motor Vehicle/Traffic Safety	3.50	-	4.50	4.5	4.00	4.00	4	4	3.42	3.42
16	Asbestos Control	4.25	-	5.00	4.25	4.00	4.00	3	3	3.42	3.42
17	Hearing Conservation and Noise Abatement	3.50	5.00	4.50	4.25	2.00	2.00	3	3	3.71	3.71
18	Sight Conservation	3.75	5.00	5.00	4.5	4.00	4.00	4	4	4.38	4.38
19	Personal Protective Equipment	4.00	5.00	4.75	4.5	3.00	3.00	4	4	4.21	4.21
20	Lead	5.00	-	5.00	4.75	4.00	4.00	5	5	3.95	3.95
21	Non-Ionizing Radiation	3.25	-	5.00	N/A	4.00	4.00	5	5	2.88	2.88
22	Ergonomics Program	3.25	-	4.75	4.75	3.00	3.00	3	3	3.13	3.13
23	Energy Control Program (Lockout/Tagout)	3.25	-	4.75	4.75	3.00	3.00	5	5	3.46	3.46
24	Polychlorinated Biphenyl's (PCB)	5.00	-	4.50	5	-	-	5	5	3.25	3.25
25	Man-Made Vitreous Fibers	5.00	-	5.00	4.75	3.25	3.25	5	5	3.83	3.83
26	Confined Space Entry (CSE) Program (Non-Maritime)	3.25	-	5.00	4.5	4.00	4.00	5	5	3.63	3.63
27	Bloodborne Pathogens	3.75	-	2.00	N/A	4.00	4.00	5	5	2.46	2.46
28	Occupational Reproductive Hazards	4.25	-	4.75	4.5	3.50	3.50	5	5	3.67	3.67
29	Indoor Air Quality Management	5.00	-	5.00	5	4.00	4.00	4	4	3.83	3.83
30	Weight Handling Equipment	4.50	-	5.00	4.5	3.50	3.50	4	4	3.58	3.58
31	Safety and Occupational Health Awards Program	4.50	-	5.00	5	3.00	3.00	3	3	3.42	3.42
32	Utilities, Transmission, Distribution Systems	3.25	-	3.50	5	-	-	4	4	2.63	2.63
33	Scaffolding	4.00	-	-	-	3.5	-	5	5	2.08	2.08
34	Contract/Contractor Oversight	3.25	-	5.00	N/A	-	-	5	5	2.21	2.21
35	Environmental- Pest Control, Emergency Response, Oil Spill	3.50	-	-	-	-	-	5	5	1.42	1.42
36	Trenching/Excavation	4.50	-	4.25	5	4.00	4.00	5	5	3.79	3.79
37	Overall Model Score	3.83	3.32	4.39	4.00	3.10	4.30	4.30	4.30	3.49	3.49



*PWC Consolidated
PR&MS
Supervision*



*PWC Consolidated
PR&MS
Training*



PWC FY 03
PROCESS REVIEW AND MEASUREMENT SYSTEM
MODEL SUMMARY

5

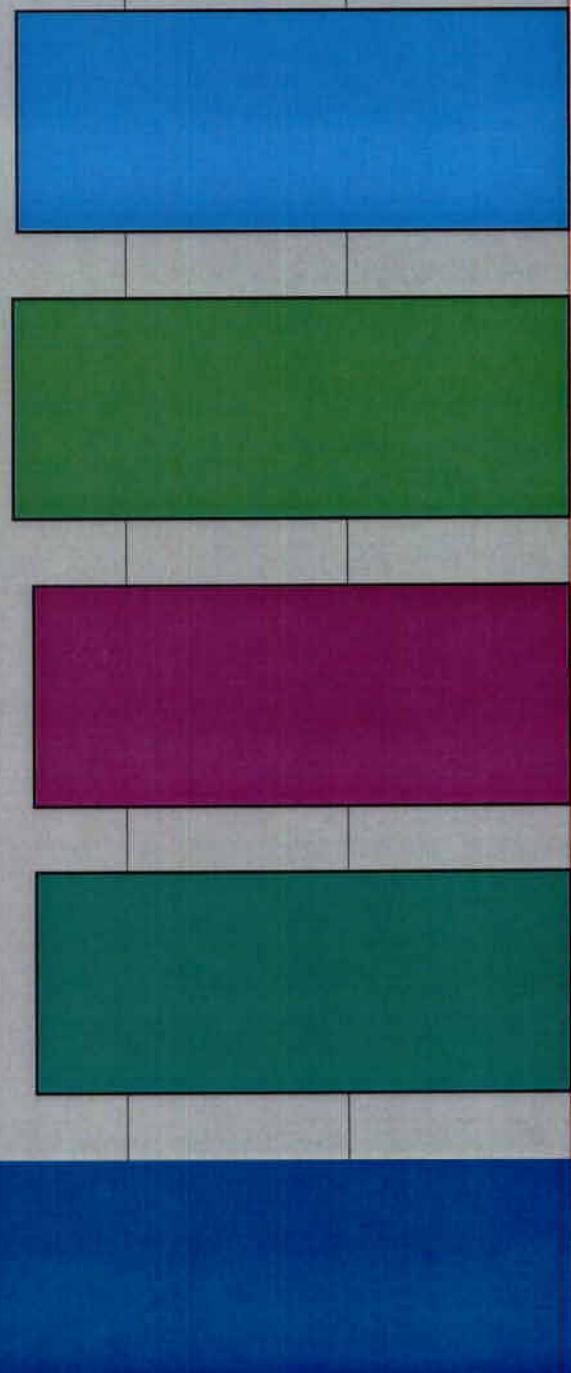
4

3

2

1

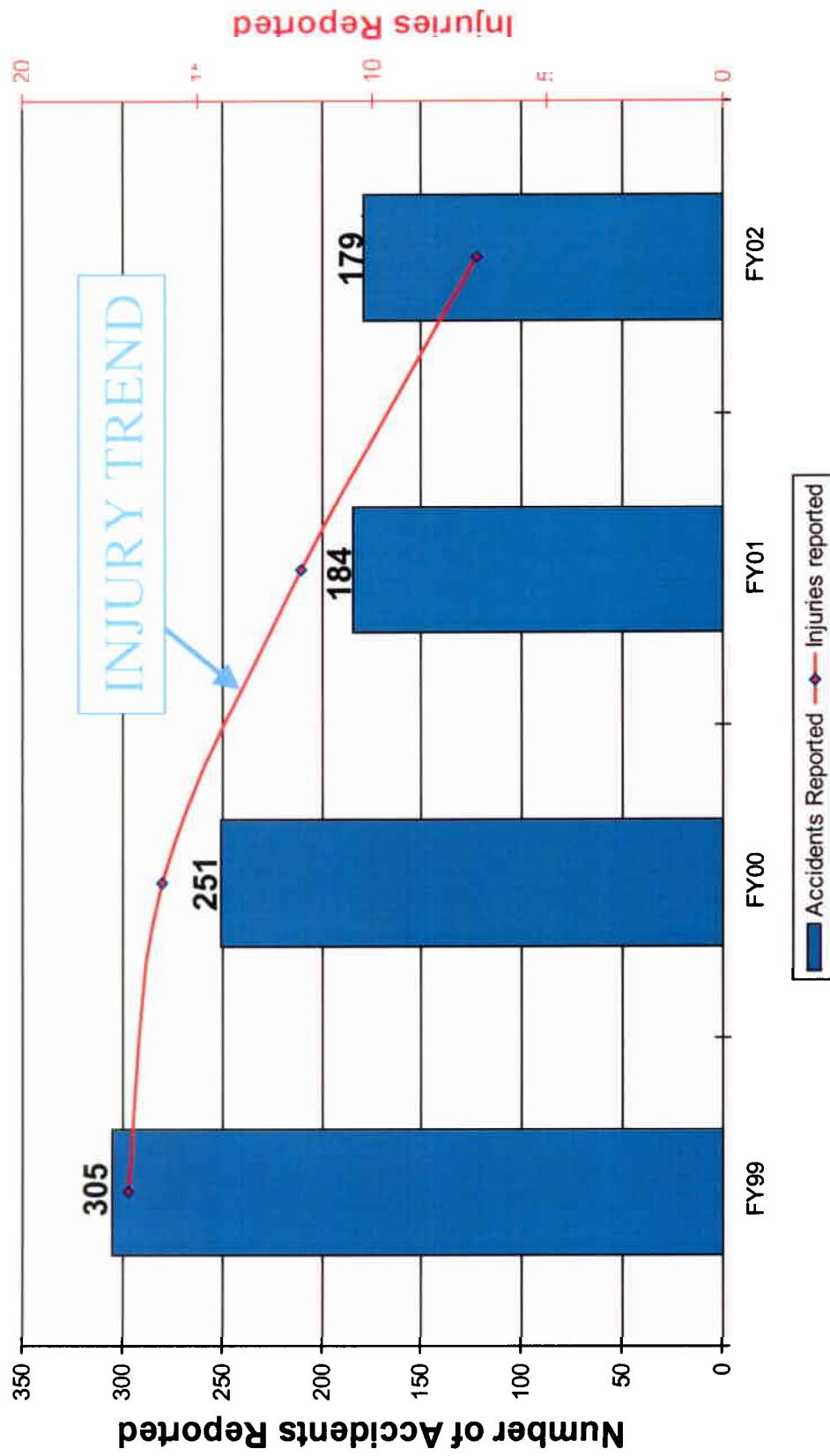
Mishap Prevention
Regulatory Compliance
Supervision
Training
Self Assessment





NAVY CRANE CENTER

WHE ACCIDENTS: ALL NAVY SHORE ACTIVITIES

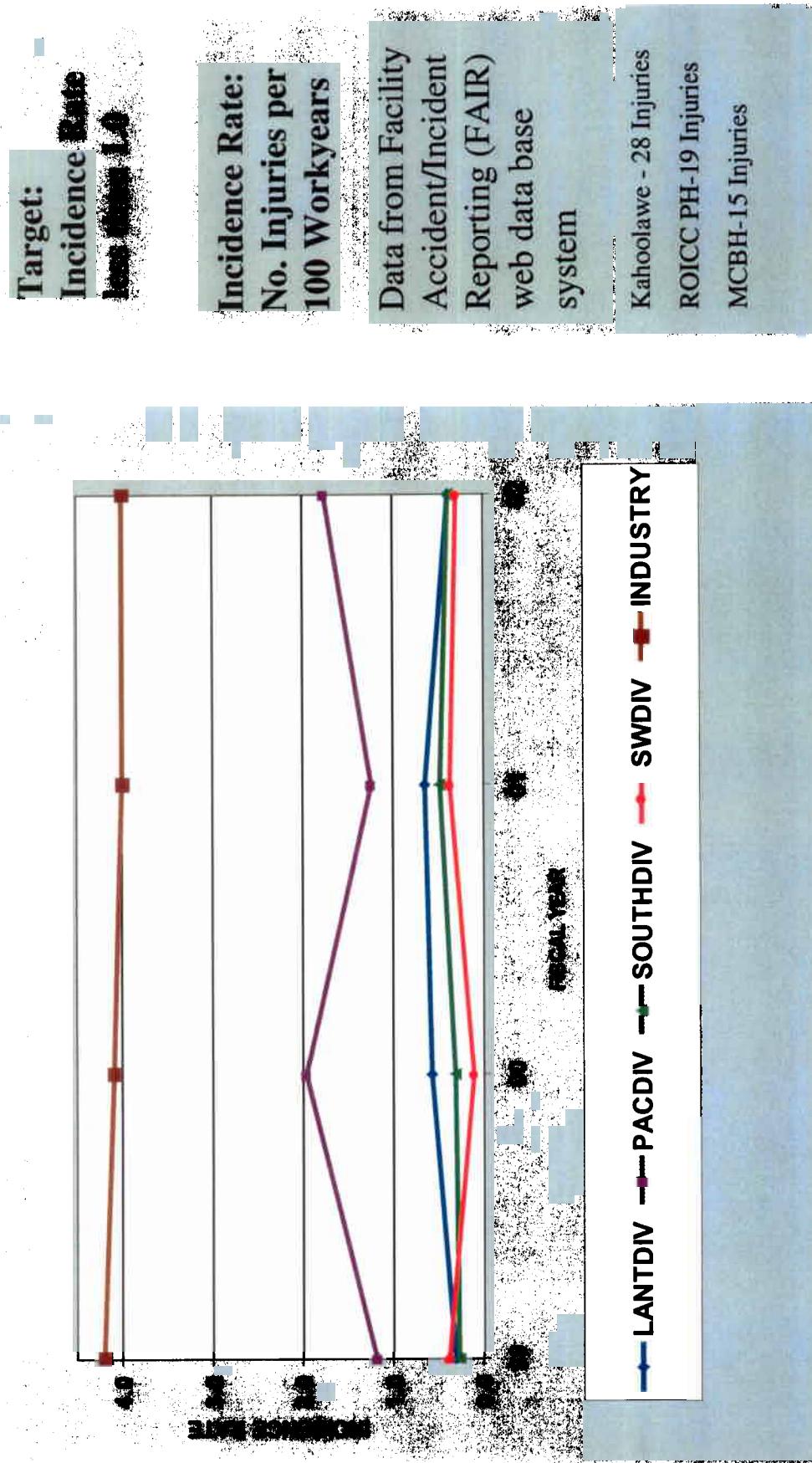


NAVFACENGCOM
CONSTRUCTION
CONTRACTOR MISHAP
DATA

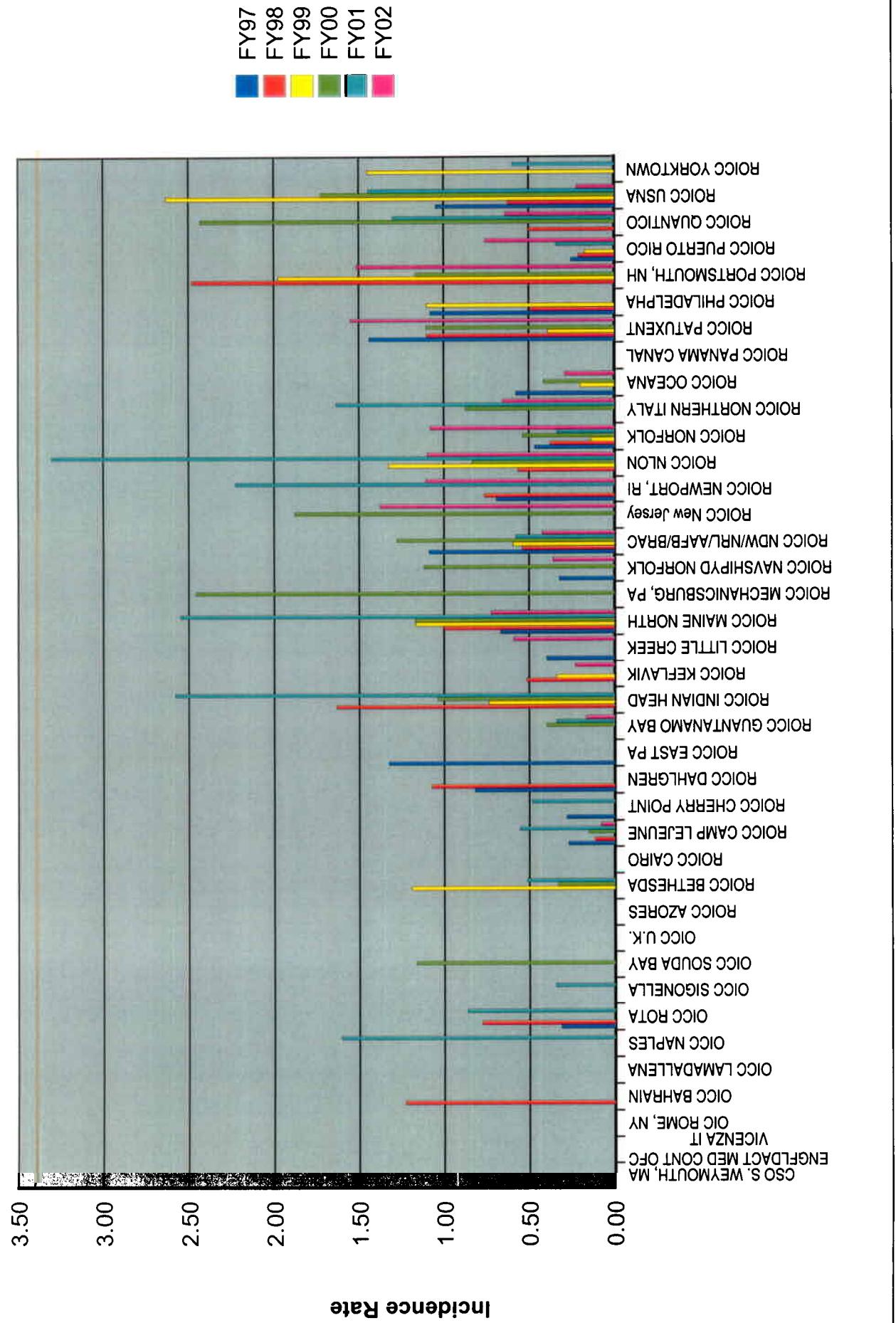
FY02

Contractor Incidence Rate

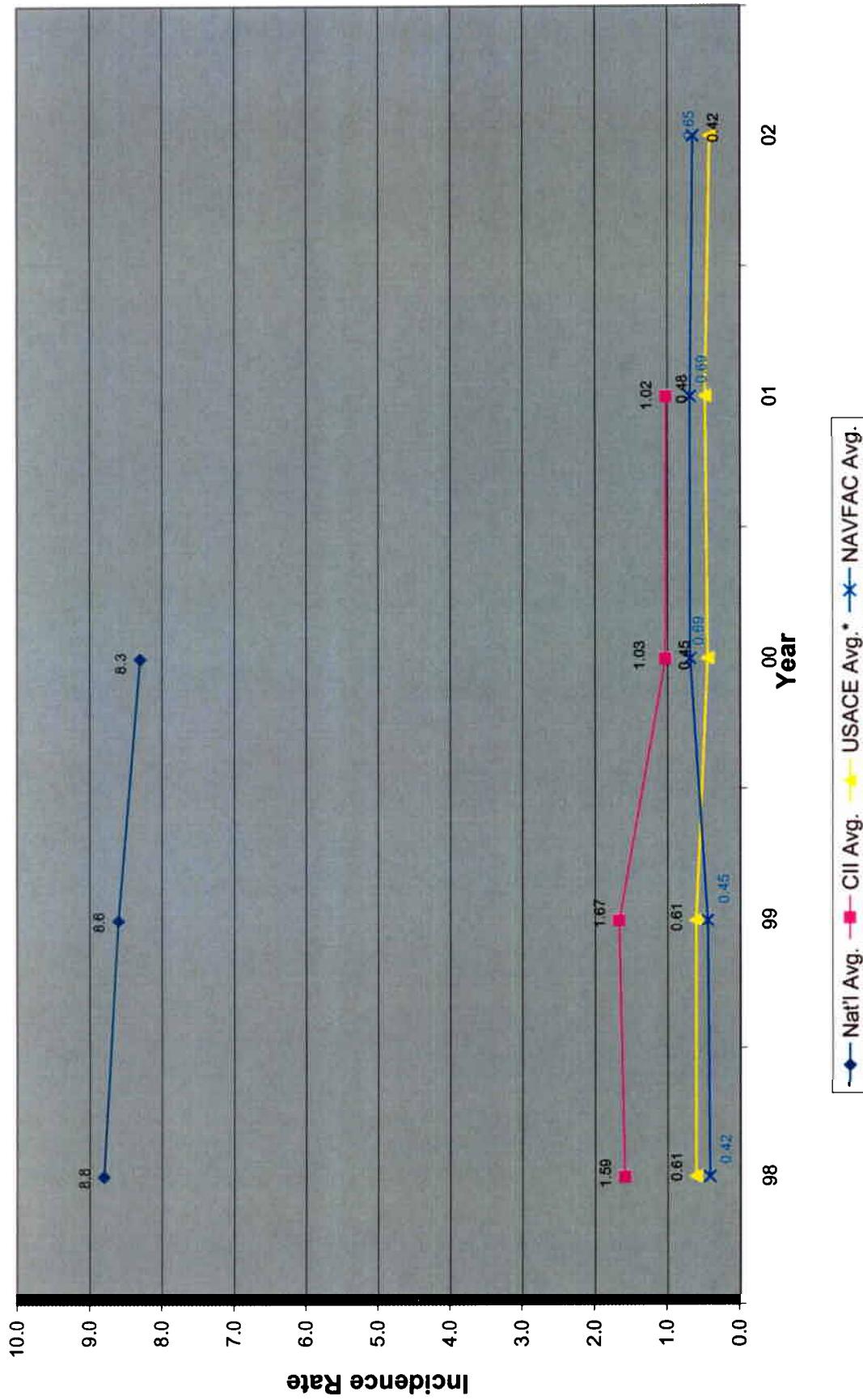
FY99 - FY02



INCIDENCE RATE B' D LANT FIELD OFFICES

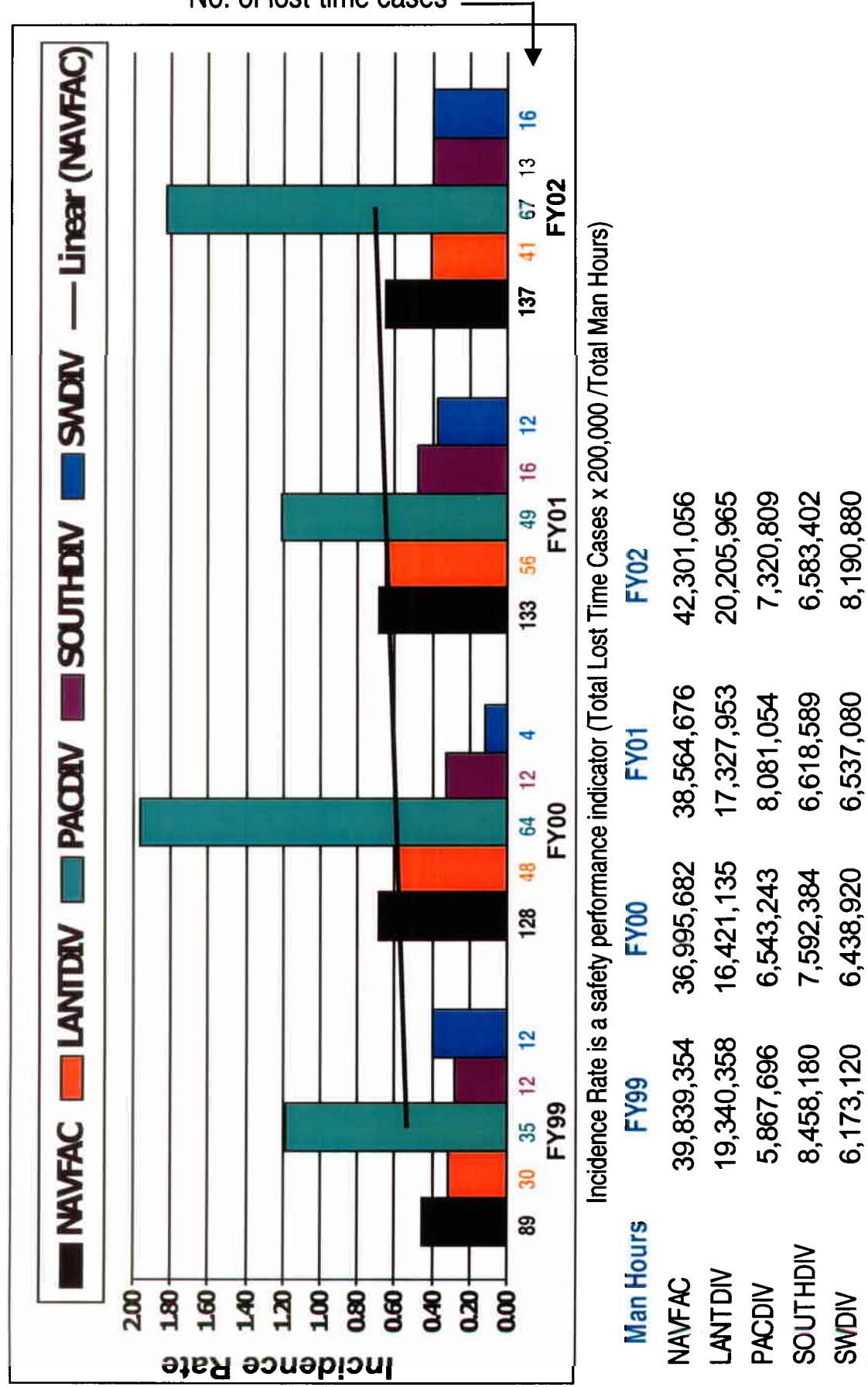


CONTRACTOR REPORTABLE INCIDENCE RATE COMPARISON



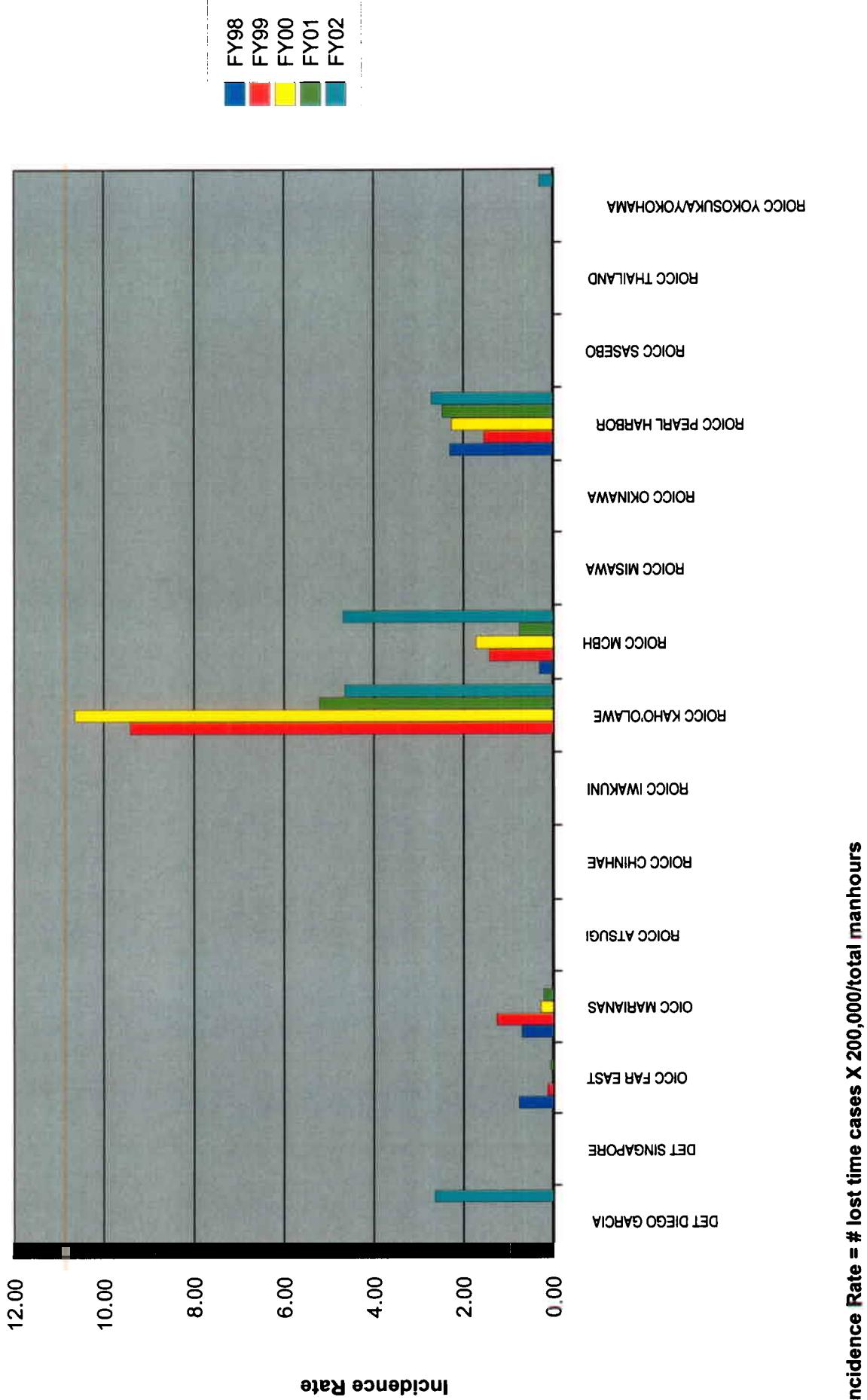
*USACE Incidence Rate excludes restricted duty day cases.

Contractor Safety

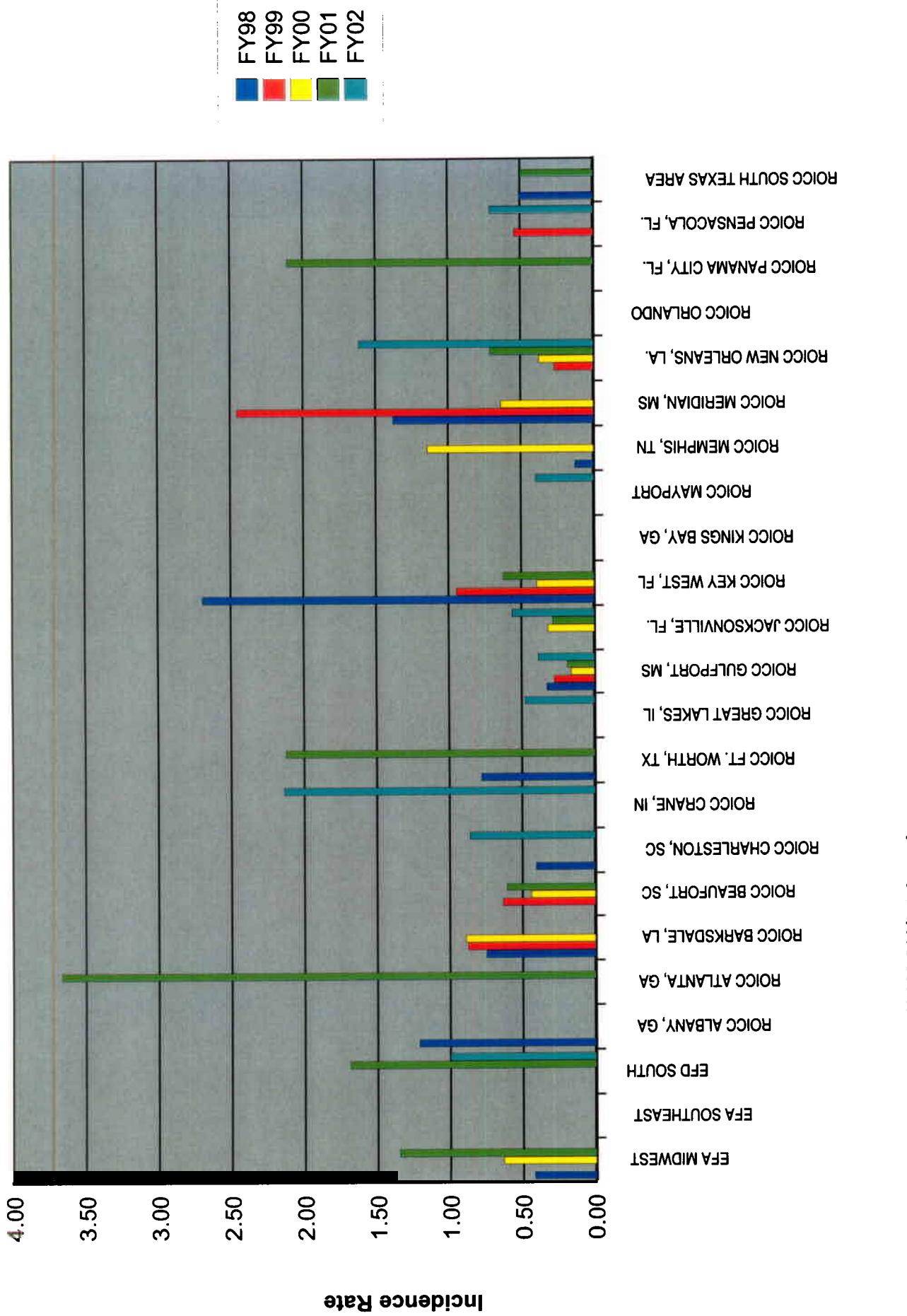


Performance Metrics

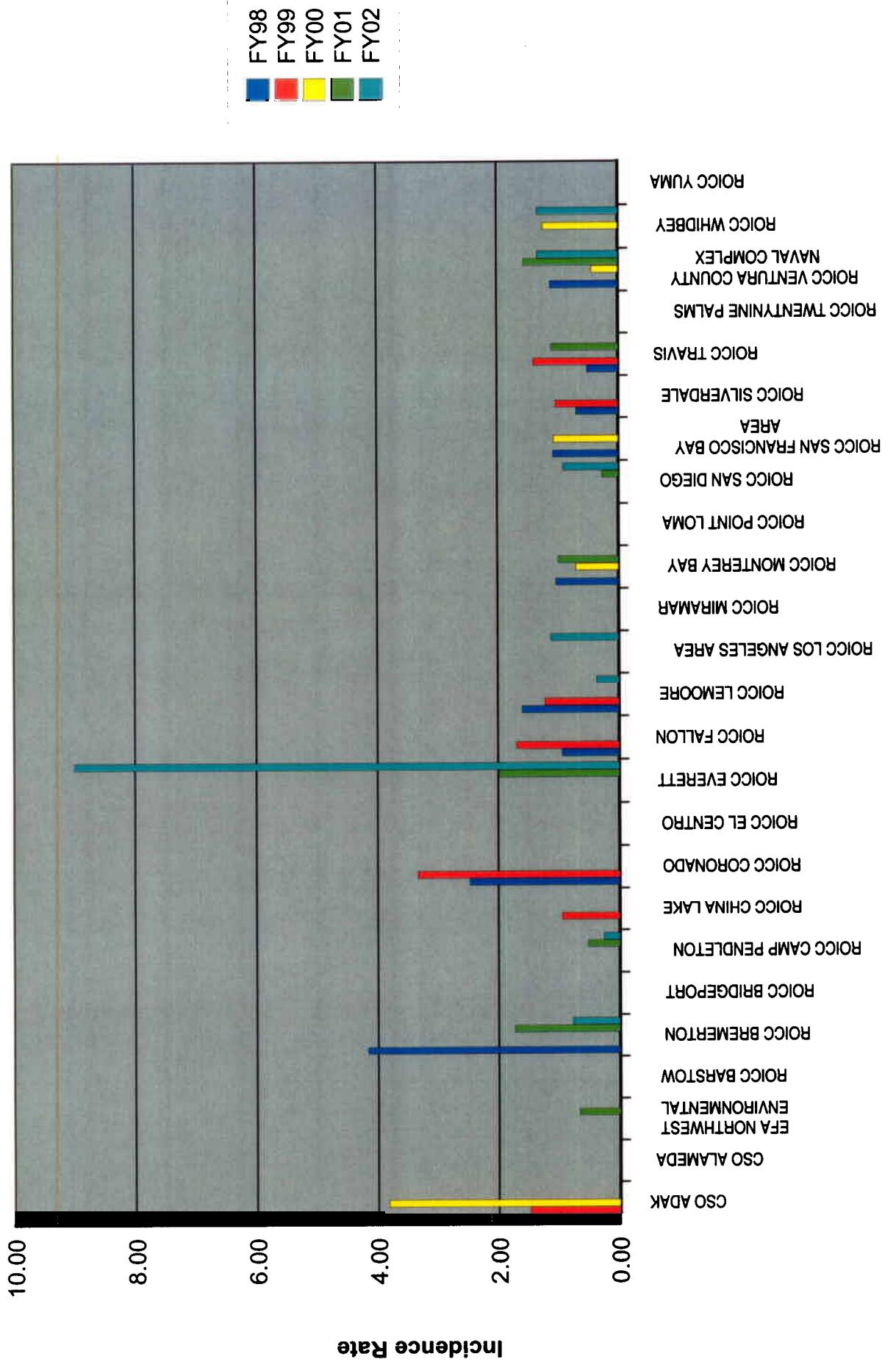
INCIDENCE RATE BY 5D PAC FIELD OFFICES



INCIDENCE RATE BY SOUTH FIELD OFFICES



INCIDENCE RATE BY EFF SOUTHWEST FIELD OFFICES



Incidence Rate = # lost time cases X 200,000/total manhours

**PRIME CC .\ACTOR
IIR >=5**

PRIME CONTRACTOR	MANHOURS	ACCIDENTS	IIR
STRIKE FORCE	2,545.00	1.00	78.59
Cashman	2,560.00	1.00	78.13
K-Con	3,946.00	1.00	50.68
PLM, Inc.	4,157.00	1.00	48.11
DAWSON GROUP, INC.	4,598.00	1.00	43.50
HOLMES MECHANICAL, INC.	5,699.00	1.00	35.09
INTERATED SERVICES	8,856.00	1.00	22.58
Webb Electric Company of Florida, Inc.	12,776.00	1.00	15.65
S&M Sakamoto Inc.	31,440.00	2.00	12.72
Colville Tribal Service Corp.	47,372.00	3.00	12.67
Morrison Knudsen Corporation	15,793.00	1.00	12.66
Biscayne Contractors, Inc.	17,410.00	1.00	11.49
HONG ENVIRONMENTAL	22,752.00	1.00	8.79
CECI/ACI	23,922.00	1.00	8.36
R. L. Campbell Roofing Co., Inc.	24,447.00	1.00	8.18
Abhe & Svoboda	29,715.00	1.00	6.73
ACE Engineering	30,307.00	1.00	6.60
Nikkai Corporation	32,941.00	1.00	6.07
M. Kennedy/Wade Perrow Construction, Inc. - Joint Venture	34,072.00	1.00	5.87
Dick Pacific Construction Co., LTD	637,647.00	16.00	5.02
	983,904.00	35.00	

Incidence Rate = # lost time cases X 200,000/total manhours

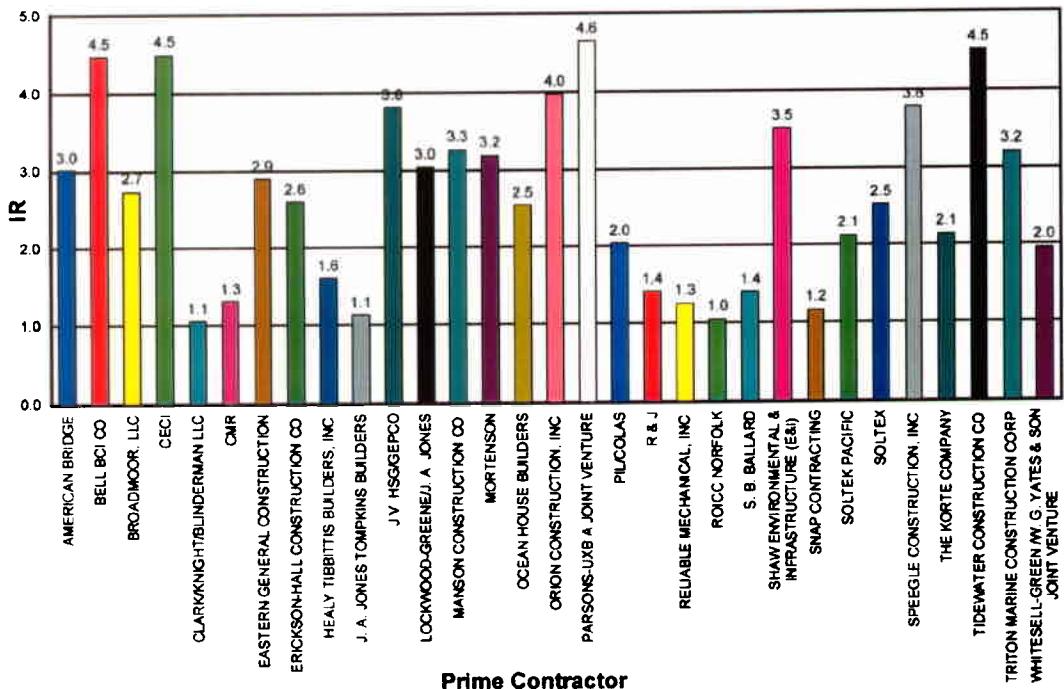
PRIME CONTRACTOR

PRIME CONTRACTOR	IIR	MANHOURS	ACCIDENTS	IIR
Parsons-UXB A Joint Venture		1,205,828.00	28.00	4.64
Tidewater Construction Co.		44,337.00	1.00	4.51
CECI		89,063.00	2.00	4.49
Bell BCI Co.		44,744.00	1.00	4.47
Orion Construction, Inc.		50,358.00	1.00	3.97
J.V. HSG/GEPICO		104,971.00	2.00	3.81
Speegle Construction, Inc.		52,868.00	1.00	3.78
Shaw Environmental & Infrastructure (E&I)		228,018.00	4.00	3.51
Manson Construction Co.		61,269.00	1.00	3.26
Triton Marine Construction Corp.		373,891.00	6.00	3.21
Mortenson		125,440.00	2.00	3.19
Lockwood-Green/J. A. Jones		65,600.00	1.00	3.05
American Bridge		66,141.00	1.00	3.02
Eastern General Construction		68,892.00	1.00	2.90
Broadmoor, LLC		72,834.00	1.00	2.75
Erickson-Hall Construction Co.		76,805.00	1.00	2.60
Ocean House Builders		236,220.00	3.00	2.54
SOLTEX		79,044.00	1.00	2.53
The Korte Company		93,903.00	1.00	2.13
SOLTEK PACIFIC		94,505.00	1.00	2.12
PIL/COLAS		98,100.00	1.00	2.04
WHITESELL-GREEN W. G. YATES & Son Joint Venture		102,258.00	1.00	1.96
HEALY TIBBITTS BUILDERS, INC.		124,997.00	1.00	1.60
R & J		142,108.00	1.00	1.41
S. B. Ballard		143,114.00	1.00	1.40
CMR		153,158.00	1.00	1.31
Reliable Mechanical, Inc.		319,673.00	2.00	1.25
Snap Contracting		171,948.00	1.00	1.16
J. A. Jones Tompkins Builders		178,195.00	1.00	1.12
Clark/Knight/Blinderman llc		570,342.00	3.00	1.05
5,238,624.00		73.00		

Incidence Rate = # lost time cases X 200,000/total manhours

INCIDENCE RATE BY PRIME CONTRACTOR (FY02)

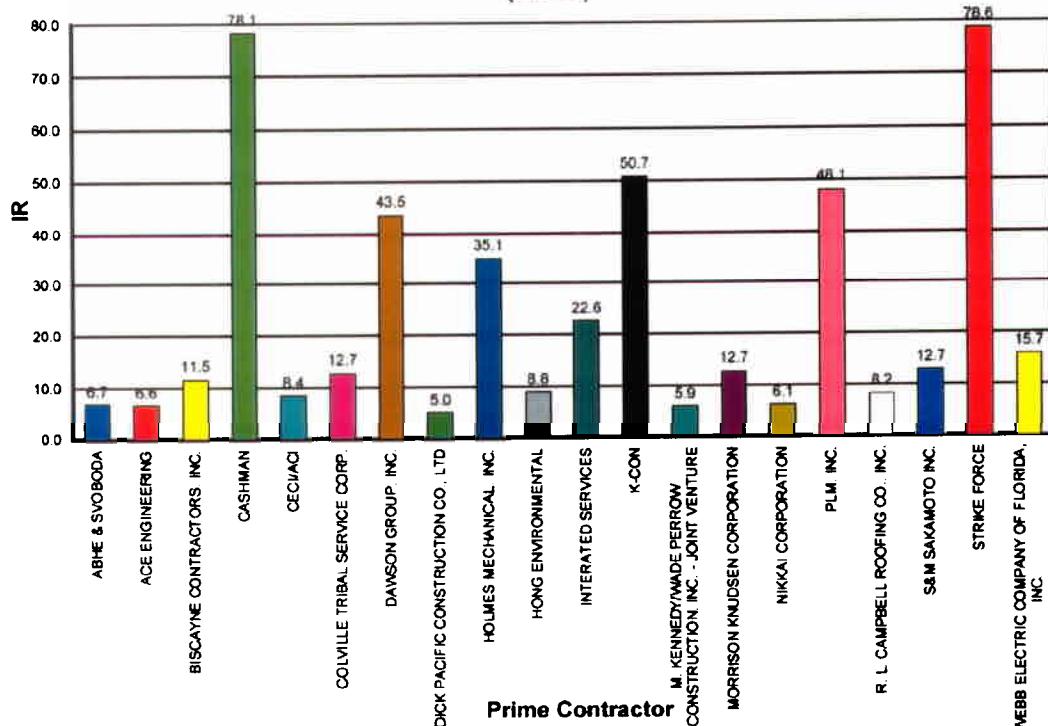
(IR >=1 & <5)



31 Contractors fall in this range. They worked 5,430,624 manhours and sustained 74 mishaps. This is 12.8% of the overall NAVFAC total manhours but account for 54% of all mishaps.

INCIDENCE RATE BY PRIME CONTRACTOR (FY02)

(IR >=5)



20 Contractors fall in this range. They worked 992,955 manhours and sustained 38 mishaps. This is 2.3% of the overall NAVFAC total manhours but account for 28% of all mishaps.

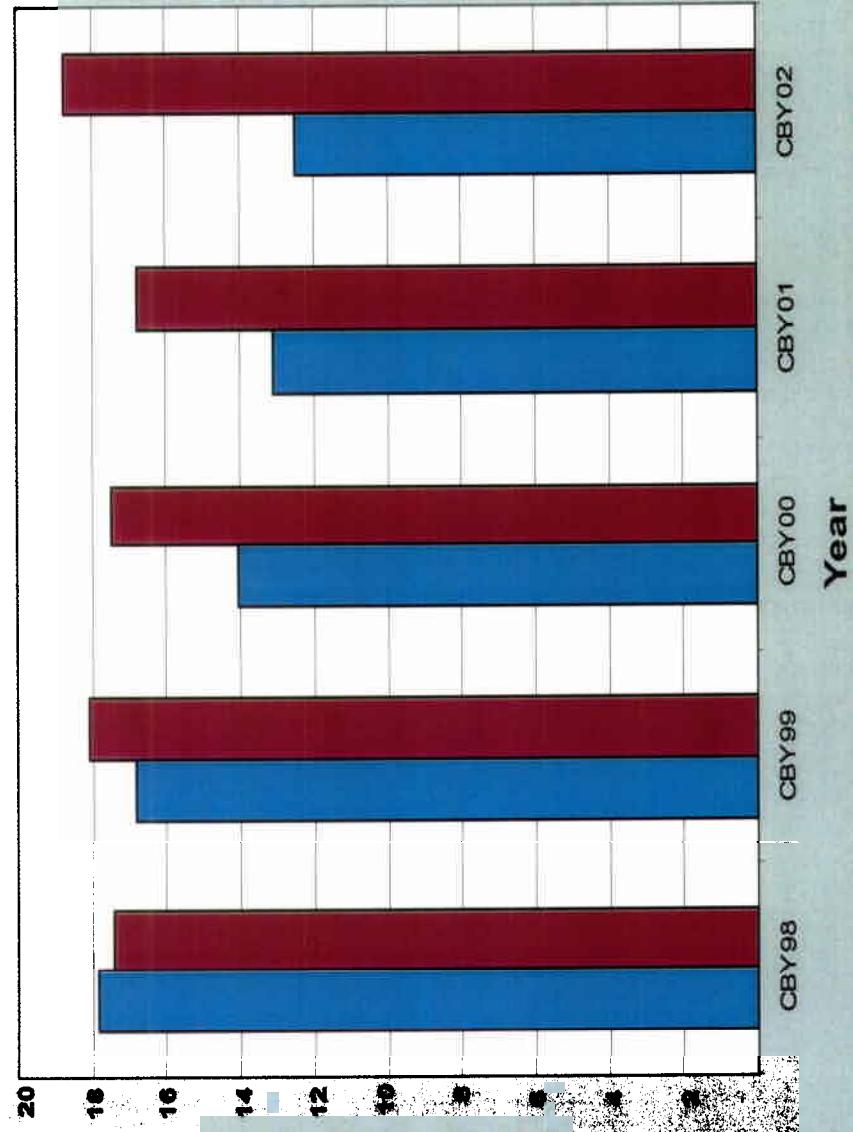
**NAVFACENGCOM
CIVILIAN FECA DATA**

CBY02

CBY 02= 7/1/01 thru 6/30/02

These costs will be charged back to NAVFAC & Activities in FY04

FECA Costs



• This shows a picture of our FECA costs against our population

• As the legend shows, PWCs are 73%, BRAC activities are 12%

• Almost a linear relationship between increased FECA costs and A76 studies at PWCs

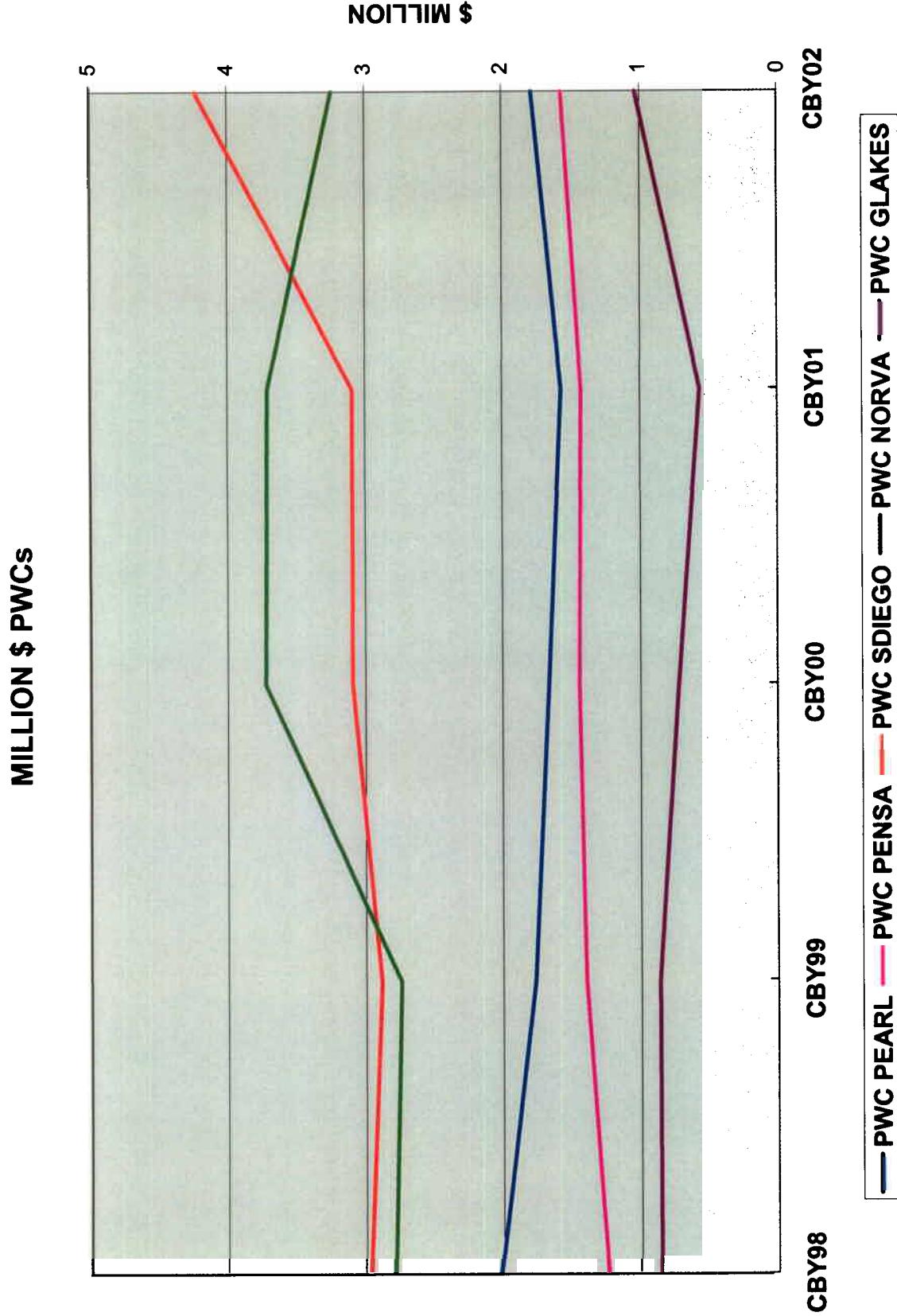
• While cost is relatively flat, 65% of cost is from cases originating prior to 1998, and we have not adjusted the chart for inflation



- Cost Breakdown:**
- PWCs - 73%
 - BRAC - 12%
 - Specialty - 6%

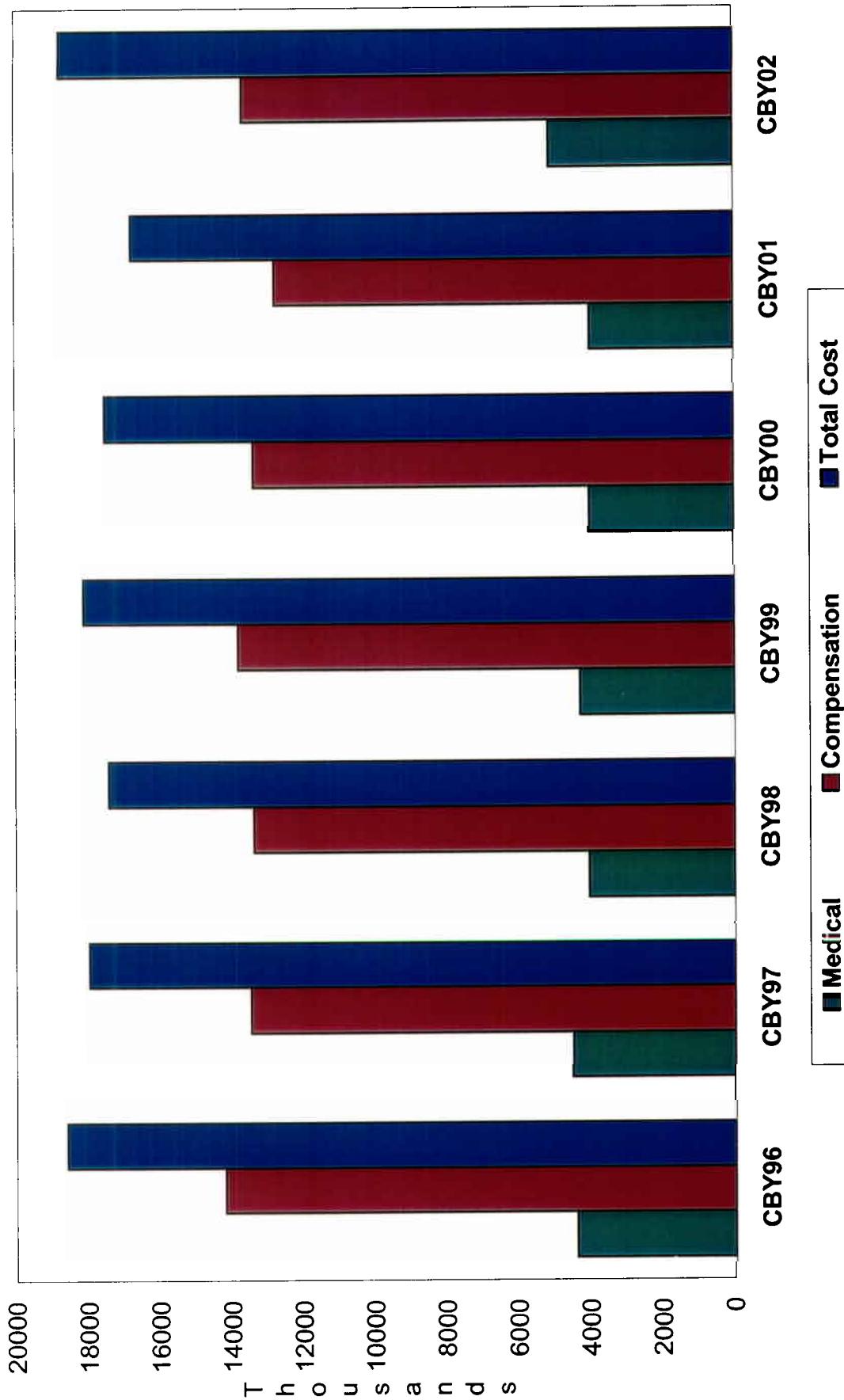
Case History:

- 65% costs are prior to CBY98
- Not adjusted for inflation



NAVFAC COMPENSATION COSTS (Chargeback Year CBY96-01)

NAVFAC COMPENSATION CHARGEBACK COSTS
CBY96-CBY02



**NAVFACEENGCOM DETAILED
CBY 97 - 02**

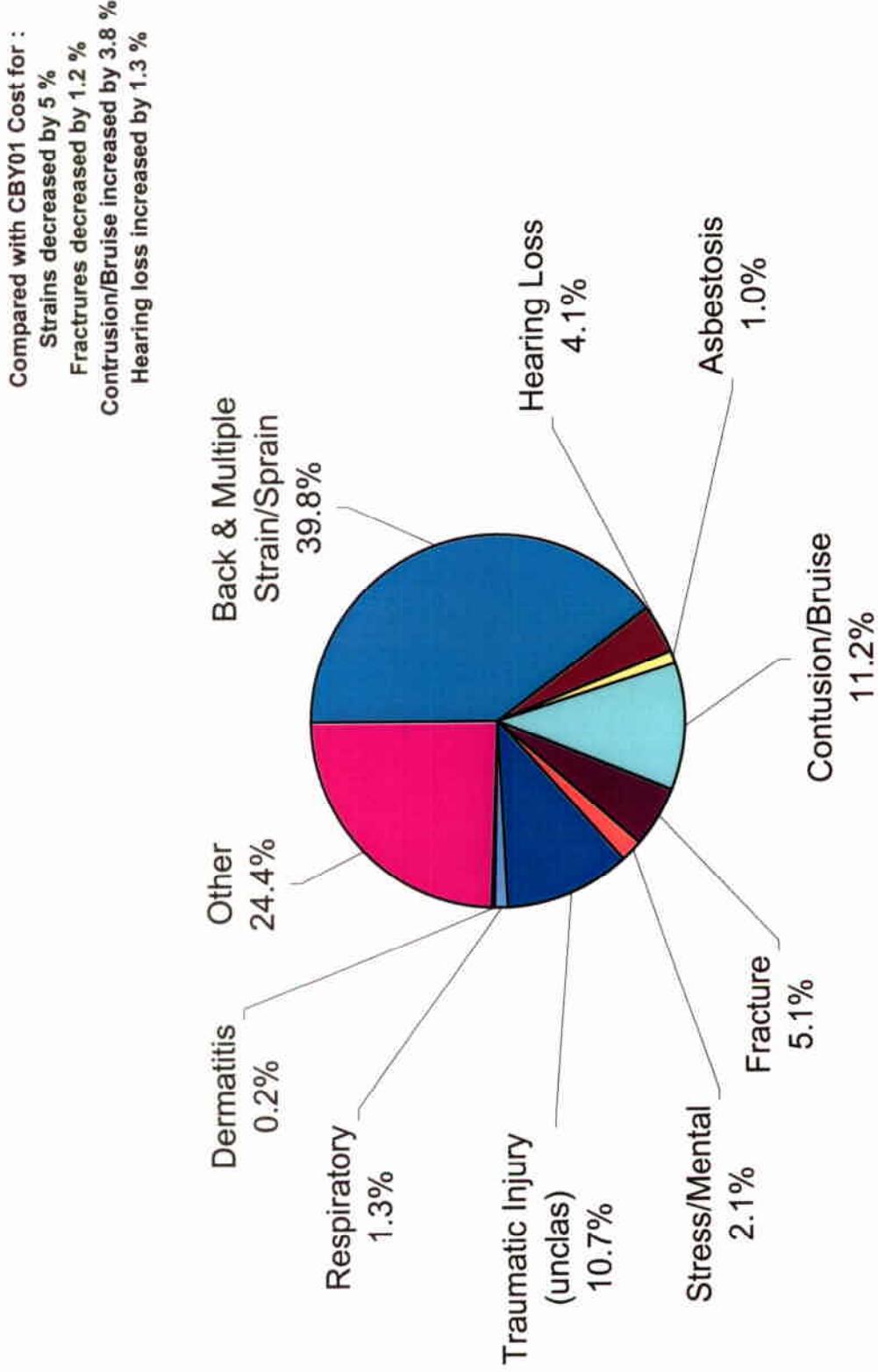
ACTIVITY	UIC	CBY-97			CBY-98			CBY-99			CBY-00			CBY-01			CBY-02		
		MEDICAL COST	COMP COST	TOTAL COST	MEDICAL COST	COMP COST	TOTAL COST	MEDICAL COST	COMP COST	TOTAL COST	MEDICAL COST	COMP COST	TOTAL COST	MEDICAL COST	COMP COST	TOTAL COST	MEDICAL COST	COMP COST	
PHL																			
Great Lakes	65113	146	728	874	178	679	857	168	698	866	118	606	724	150	568	718	325	709	1,034
Guam	62395	20	240	260	30	306	336	20	213	233	139	409	84	274	258	11	285	296	
Jacksonville*	68831	27	38	65	8	11	19	17	14	31	152	425	577	169	406	575	110	446	556
Norfolk	00187	923	2,154	3,077	514	2,061	2,635	677	2,065	2,742	729	2,155	2,884	869	2,021	2,890	596	2,044	2,640
Phili Det	39849	12	3	15	65	87	152	238	568	806	232	607	840	416	403	819	238	365	603
Pearl Harbor	62755	393	1,477	1,870	430	1,586	2,016	343	1,423	1,766	326	1,338	1,664	312	1,259	1,571	345	1,439	1,784
Penic Harbor	65114	422	756	1,178	374	865	1,240	416	981	1,396	425	1,019	1,444	396	1,031	1,427	601	969	1,570
San Diego	63387	976	2,178	3,154	785	2,180	2,965	556	2,329	2,885	706	2,385	3,091	612	2,478	3,090	1,747	2,485	4,232
Washington	68925	221	873	1,094	192	717	909	158	674	832	219	675	894	206	746	952	161	822	983
Yokosuka	65115	19	47	66	8	19	27	3	47	50	50	64	64	0	0	0	0	0	
Subtotal		1,459	11,494	11,653	2,644	6,511	11,145	2,596	9,012	11,307	3,046	9,544	12,551	3,214	9,386	12,400	4,194	9,584	13,694
EFAS/EFAs																			
LANTDN (Total)	47	289	336	56	242	298	74	255	330	166	353	519	65	336	401	56	358	414	
LANTOPS	62470	42	133	175	35	101	136	35	129	164	110	197	307	34	199	233	46	238	
EFANE	62472	4	15	19	15	12	27	31	1	32	26	0	26	14	6	20	3	13	
EFA CHES	62477	1	141	142	6	129	135	9	125	134	30	156	186	17	131	148	7	153	
PACDV	62742	7	101	108	4	103	107	2	105	107	17	110	127	3	110	113	1	114	
SOUTHDN	62467	41	174	215	21	201	175	156	189	345	38	199	237	44	242	286	85	161	
SWDN (Total)	76	425	501	76	76	336	412	91	394	485	77	421	499	63	478	561	168	482	650
SWSEPAFWN	62474	0	0	0	0	55	88	143	68	121	189	48	145	194	71	200	271	159	
EFA WEST	62474	76	425	501	21	248	269	23	273	286	29	276	305	12	278	290	9	282	
Subtotal	171	901	1,161	1,161	157	835	931	124	943	1,267	298	1,083	1,381	195	1,166	1,361	310	1,114	1,424
SPECIALTY OFFICES																			
NFESC	69218/630540																		
CBC PT. HUENEME	537A	26	162	188	34	165	199	34	238	272	90	186	276	148	277	425	111	258	409
GULFPRT	62583	1,352	1,736	546	1,508	2,054	624	1,374	1,988	166	794	960	176	524	700	210	493	703	
NCC	3258A	129	337	466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NFI	47408	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	8	0	
Subtotal	542	1,852	2,394	500	1,673	2,253	658	1,612	2,270	256	980	1,236	324	801	1,125	329	791	1,120	
OTHER																			
FAC HQs	00025	12	32	44	12	42	54	13	33	46	6	33	40	9	7	15	2	0	
FAC SFRA	68378	562	1,830	2,392	562	2,026	2,588	602	1,932	2,534	369	1,547	1,916	193	1,360	1,553	308	1,926	2,234
FAC - SUBIC BAY	62808	35	28	63	75	64	139	82	65	147	39	66	105	52	56	108	11	67	78
FAC - DAVISVILLE	62578	10	171	181	7	152	159	5	141	146	6	159	165	6	123	5	129	134	
UNKNOWN	23456/99999	1	87	1	85	1	66	67	0	65	65	0	66	68	0	68	0	69	69
Subtotal	620	2,146	2,767	657	2,350	3,007	702	2,236	2,938	420	1,871	2,292	260	1,614	1,873	326	2,191	2,517	
GRAND TOTAL	4,492	13,481	17,973	4,037	13,371	17,406	4,240	13,802	18,082	4,023	13,478	17,599	3,993	12,767	16,760	5,099	13,660	18,759	

CBY = Compensation Billing Year 1 July - 30 June

* Includes NWS Charleston

CBY 02 Costs will be charged back to Activities in FY04

**NAVFAC CBY02 FECA COSTS
BY NATURE OF INJURY
TOTAL COST \$18.8 MILLION**



NATURE OF INJURY ANALYSIS
CBY 00-02

Code	Nature of Injury	CBY00	CBY00	CBY01	CBY01	CBY02	CBY02
DB	Back Strain	0.1%	10,850	0.1	11,162	0.1	11,549
DE	Effect of Environmental Condition	0.1%	21,025	0.1	21,638	0.1	19,590
DH	Hearing Loss	4.0%	694,175	2.3	391,319	3.6	680,091
DK	Heart Condition	0.5%	85,509	0.5	88,801	0.4	68,783
DM	Mental Disorder/Stress/Nervous Condition	1.6%	287,913	3	501,993	2.1	386,741
DR	Radiation	0.1%	24,810	0.1	17,506	0.1	22,036
Dg	Disability, Unclassified	0.4%	69,796	0.4	69,803	0.1	19,088
RA	Asbestosis	1.1%	199,171	1.6	261,954	1.0	184,726
RB	Bronchitis	0.3%	51,499	0.2	30,855	0.2	32,427
RE	Emphysema	0.1%	23,151	0.1	23,681	0.1	23,779
Pneumoconiosis		0.0%	0	0	1,415	0	0
Rg	Respiratory Disease, Unclassified	-0.1%	-15,229	0	1,308	0	2,921
SC	Chemical Skin Disease/Condition	0.1%	14,491	0.1	14,909	0.1	15,356
Sg	Dermatitis, Unclassified	0.3%	59,716	0.3	45,567	0.2	29,931
TA	Amputation	0.2%	39,538	0.1	22,962	0.1	21,696
TB	Back Strain	26.2%	4,584,796	27.3	4,572,744	24.3	4,563,142
TC	Contusion/Bruise/Abrasion	8.2%	1,427,533	7.5	1,260,551	11.2	2,099,394
TD	Dislocation	0.6%	112,491	0.5	81,628	1.0	192,693
TF	Fracture	7.8%	1,370,076	6.3	1,061,012	5.1	954,236
TH	Hernia	0.4%	62,689	0.8	132,584	0.5	86,513
TI	Traumatic Skin Disease/Condition (Incl Dermatitis)	0.0%	30	0.2	29,441	0.2	28,546
TK	Concussion	0.2%	40,332	0.3	44,331	0.2	41,057
TL	Laceration/Cut	1.1%	185,526	0.9	150,134	0.8	150,334
TP	Puncture	0.7%	120,740	0.9	150,720	0.8	156,688
TR	Traumatic Respiratory Disease	0.8%	142,966	1	170,488	0.9	163,148
TS	Strain, Multiple	18.0%	3,155,380	17.4	2,915,463	15.4	2,894,606
TU	Burn/Scald/Sunburn	1.5%	268,091	1.6	272,284	1.2	229,429
T2	Traumatic Hearing Loss	0.2%	38,432	0.1	17,867	0.5	99,978
T3	Traumatic Heart Condition	0.1%	22,387	0	2,207	0	3,081
T4	Traumatic Mental Disorder/Stress/Nervous Condition	0.1%	20,513	0	100	0	31,094
T8	Traumatic Injury (Except Disease/Illness)	7.9%	1,377,158	9.9	1,661,999	10.7	2,017,223
VT	Tuberculosis	0.1%	22,868	0.1	23,531	0.1	24,207
Vg	Viral/Infections/Parasitic Disease, Unclassified	0.0%	5,235	0	-2,865	0	495
99	Unknown Injury Code	17.0%	2,982,103	16.2	2,713,786	18.8	3,540,499
		99.7%	17,505,761	99.9	16,762,878	99.9	18,795,077

SECTION II

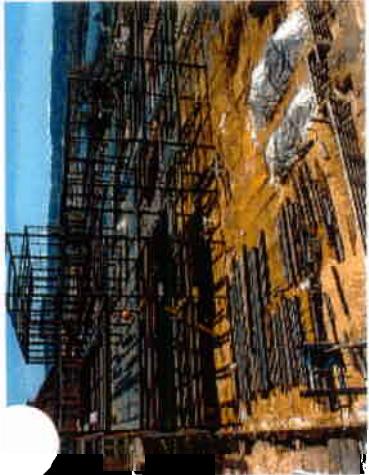
NAVAL FACILITIES ENGINEERING COMMAND FY03 SAFETY AND HEALTH IMPROVEMENT PLAN

*THIS SECTION DETAILS OUR FY03/04
IMPROVEMENT STRATEGIES AND ACTIONS*

Program Improvements – Contracts/Construction Safety (CS)

Goal: Standardize Construction safety across NAVFAC

Target: 0 Contractor Fatalities
Reportable Incidence Rate less than 1.0



Initiatives	Actions
Operational Risk Management	<ul style="list-style-type: none"> • Implement/incorporate the NAVFAC Construction ORM presentation
Contracts	<ul style="list-style-type: none"> • Complete policy development of standardized Safety Factor for Contractor Performance process and implement NAVFAC-wide
EM-385-1-1	<ul style="list-style-type: none"> • Coordinate revision/changes with COE • Coordinate purchase of new manuals and distribution to field activities • Update the NAVFAC correspondence courses • Implement correspondence course guidance and testing NAVFAC-wide • Develop one CBT/web-based training for selected section
UFGS-01525	<ul style="list-style-type: none"> • Update as needed
Mishap Reporting	<ul style="list-style-type: none"> • Finalize draft requirements/guidance and publish • Identify and develop needed HQ and field reports
Work-hour Reporting	<ul style="list-style-type: none"> • Identify and develop needed HQ and field reports • Update FAIR tables and forms to ensure user friendly edition
Construction Safety Training	<ul style="list-style-type: none"> • Re-evaluate, update and issue guidance on the NAVFAC 40-hour Construction Safety Hazard Awareness training course • Develop a contractor safety orientation program for superintendents and safety officers (if funding is available)
Community Management Prog.	<ul style="list-style-type: none"> • Identify courses for competencies
Self-Assessment Survey	<ul style="list-style-type: none"> • Implement the newly developed standardized NAVFAC-wide construction safety evaluation/self-assessment survey for EFD/EFAs & ROICCs
Information Technology	<ul style="list-style-type: none"> • Update and expand the Construction Safety Web Page • Develop and provide standardized in-house training plans for field activity training