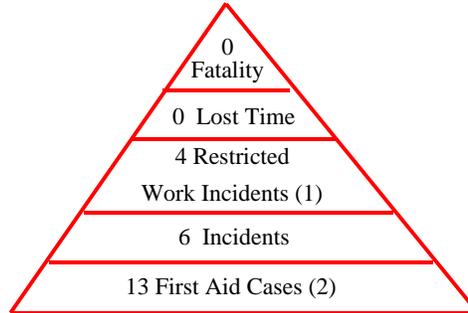


LaRC SAFETY HIGHLIGHTS

February 24, 2003

FY 2003 - Civil Servants



() = Number of new occurrences

OSHA Recordable Cases = Fatalities, Lost Time, Incidents and Restricted Work Incidents.
Incidents = Cases in which more than first aid treatment is required, but less than 8 hours of time is lost.
Restricted Work Incidents = Cases requiring first aid treatment, resulting in light duty restrictions.

Injury/Mishap Information

- The Center has been **264** days **without** a Civil Servant **Lost Time Injury. (This is the current record, exceeding the previous record of 251 days)**
- **OSHA Restricted Incident** - A SMC employee sustained a finger laceration while using a utility knife to cut composite material. The employee required sutures, which resulted in 6 restricted work days.
- The following first aid cases involving civil servants were reported:
 - An AAAC employee sustained a finger laceration while sawing a piece of aluminum that broke loose from the vise holding it in place.
 - While walking down a hallway, a SEC employee felt a foreign object in the left eye. There were no known sources of foreign objects in the area (e.g., construction). Because the eye continued to feel irritated, the employee went to the clinic. They found no eye injury.



Safety Tip - When using a ladder, never stand on the top step, ascend/descend facing the ladder, don't stretch (get off and reposition the ladder), and never use an unstable ladder.



New Safety Video - A new video entitled "Hand Safety - Handle with Care" (#388), is now available from the Safety and Facility Assurance Office. This video reminds employees that machine guards, screens and other engineered safety devices, together with personal protective equipment, and following safe work practices can prevent hand injuries.

Close Calls and Safety Concerns

A close call is an occurrence or event that may have resulted in an accident, injury, or illness, but due to other factors, did not.

A safety concern is any situation an employee feels is a hazard or has the potential to be a hazard to personnel, equipment or property.

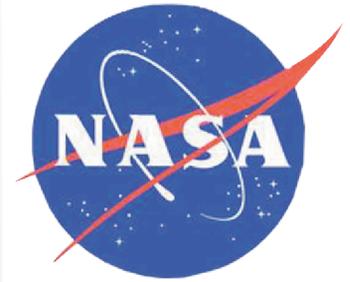
Employees are encouraged to report close calls and safety concerns to their supervisor, Facility Safety Head, Facility Coordinator or the Safety and Facility Assurance Office (SFAO) at 864-7233. By reporting these incidents:

- Corrective action can be implemented to prevent serious injury or damage.
- Trend analysis can be performed to identify recurring problem areas.
- An increase in employee awareness, maintenance and/or training can be initiated to prevent mishaps.

Close calls and safety concerns may be reported by using NASA Langley Form 164, "Report of Safety/Health Concern/Close Call," available via the Langley Forms System (LFS) Online Catalog, the LaRC Stockroom or the SFAO website.

Key Points to Consider

- In 2002, NASA Langley Research Center was recertified as a STAR worksite in the OSHA Voluntary Protection Program (VPP). VPP STAR sites consider lost time work case frequency rates of < 0.8 and OSHA Injury/Illness Incident Rates < 2.0 to be excellent performance.
- In FY-'02, NASA LaRC distinguished itself with a lost time work case frequency rate of 0.14 and an OSHA Injury/Illness Incident Rate of 1.02.
- In FY-'03, the Center will concentrate on improving it's safety and health programs by reviewing the recommendations provided by the OSHA VPP Recertification Team and implementing improvements deemed beneficial to the Center workforce and operations.



Langley Research Center



Annual Safety Report Summary

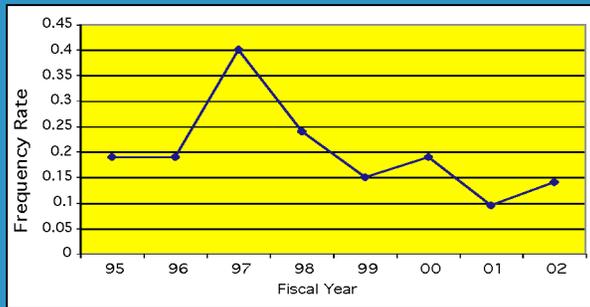
Fiscal Year 2002



FY 2002 Personnel Injury Mishap Triangle



LaRC Lost Time Work Case Frequency Rate History

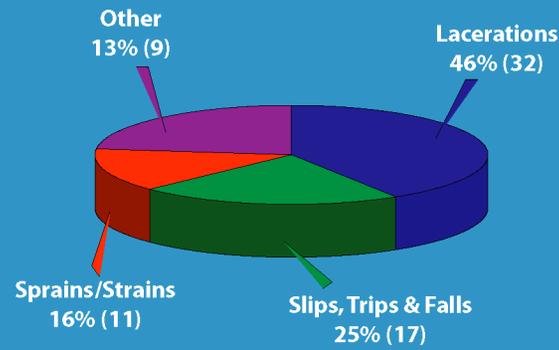


(Frequency Rate is the number of lost time, OSHA restricted and OSHA recordable injuries and illnesses, times 200,000 hours, divided by the total number of hours worked by Center civil servants.)

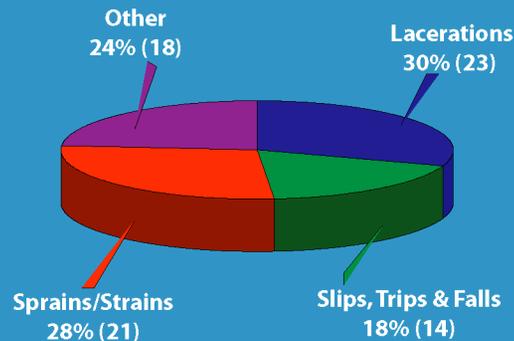
LaRC experienced 3 lost time work cases in FY 02.

LaRC experienced a minor increase in the lost time frequency rate (0.097 to 0.14), however the 0.14 is well below the Voluntary Protection Program Star site requirement of <0.8.

Comparison of Injury types Fiscal Year 2001-2002



FY 2001



FY 2002

Equipment/Property Damage

In FY 2002 LaRC experienced three equipment/property mishaps resulting in \$58K of damage. This is the lowest equipment/property mishap cost experienced by LaRC since 1992.

What Can LaRC Employees Do to Improved the LaRC Safety Performance?

1) Use extreme caution when working with sharp objects (knives, razor blades, etc.) and wear gloves, when possible, to prevent hand and finger injuries.

2) Review your work environment to ensure equipment and other objects are not present in aisles and walkways to prevent injuries caused from striking against objects.

3) When required to lift or move items, use proper lifting techniques and seek assistance when necessary.

4) Be aware of your surroundings while walking to prevent slips, trips and falls.