



JSC's Ergonomic Program

Compiled by
Clinical Services Branch (SD3)
Occupational Health Department (SD3229)

JSC Ergonomic Program

- Program outlined in JSC Safety and Health Handbook
- Training (JPR 1700.1, Chapter 5.5)
 - 2 instructor-led classes
 - 2 online classes
 - Ergo Eval Team Training
 - Departmental presentations
 - Safety and Health Day Outreaches
- Ergonomic Evaluations
 - Contractor Ergonomic Evaluation Teams
 - Occupational Health Department (OHD)
 - Online ergonomic self-evaluations
- JSC Clinic
 - Employee reports any pain or discomfort to his/her supervisor
 - Employee is then directed to visit the JSC clinic so MSD symptoms may be documented.
 - Case management nurse completes follow-up

JSC Safety Action Team (JSAT) Ergonomics Committee

- Meets bi-monthly
- Members include
 - Clinical Services Branch Office
 - OHD ergonomists
 - JSC Case Management Nurse
 - Contractor Ergonomic Team representatives
 - JSC Furniture Department
 - JSC Move Coordinators
 - JSC IT representatives
- Monthly agendas include
 - Furniture issues: availability of furniture, move calendar
 - Computer issues
 - Individual issues found by ergonomic evaluations

Making Changes

- Furniture/Ergonomic Accessories
 - Furniture changes may be requested through
 - Area Furniture Admin representative
 - OHD ergonomic evaluation report
 - Furniture repair is requested by emailing jsc-logistics-wcc
- Ergonomic accessories
 - Must be ordered and purchased by employee's management
 - OHD can lend some accessories to allow employees to "try before you buy"

Chairs at JSC for CY07

- Over 500 ergonomic evaluations were performed in 59 buildings at JSC, EF, and SCTF.
- During this period over 300 chairs were issued
- Dauphin and Neutral Posture chairs are furnished for average employees. Criterion chairs are recommended for employees weighing > 250 pounds.



Dauphin



Neutral Posture



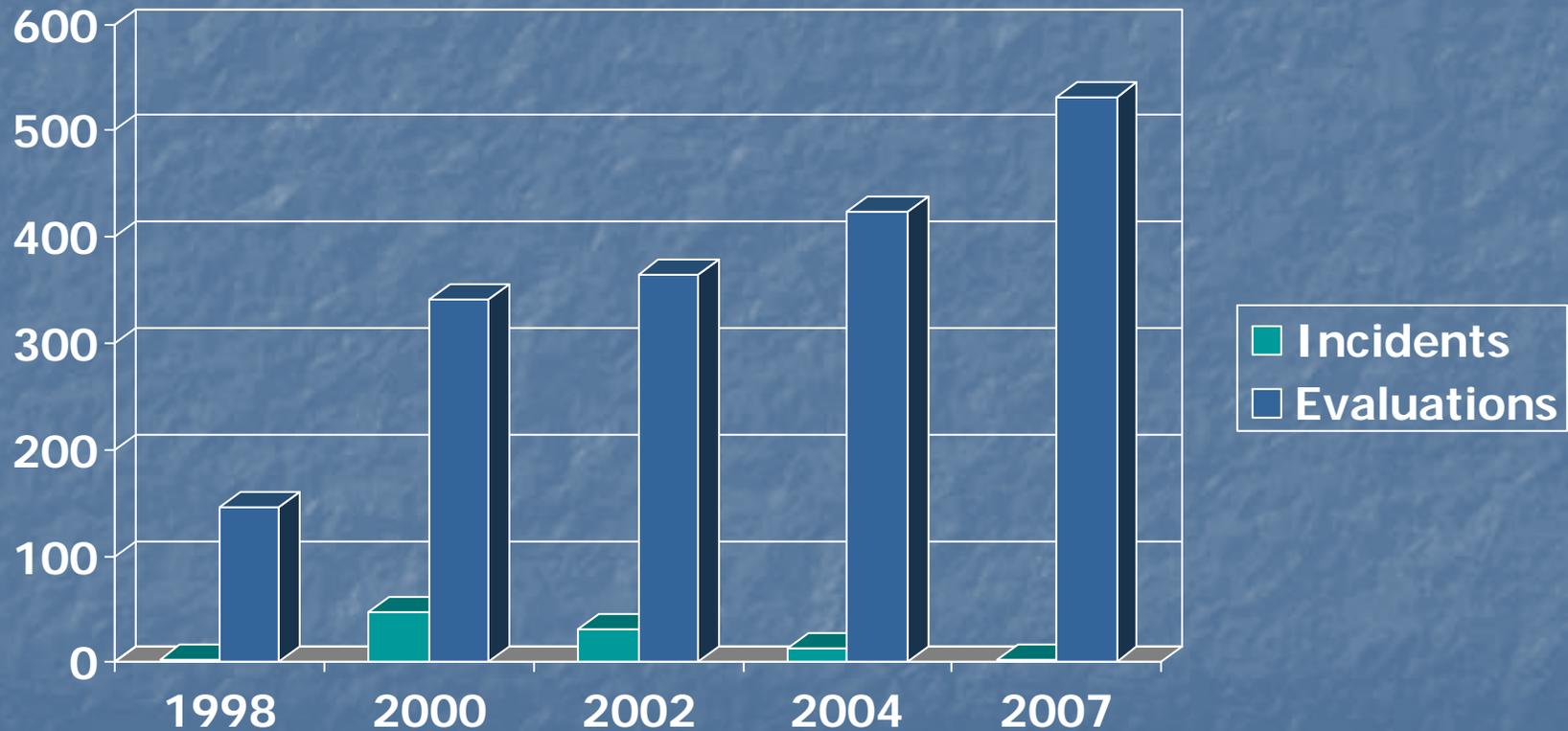
Criterion

Program Statistics

- As more ergonomic evaluations have been performed* the number of OSHA reportable musculoskeletal disorder (MSD) cases has dropped dramatically. There were 47 OSHA reportable MSD cases in year 2000 and only 3 in year 2007.
- Injuries from back and shoulder strains remain a problem at JSC. During 2007 12 back and shoulder injuries were reported due to lifting. However, JSC maintains a slow downward trend for these injuries. The current number represents a 14% decrease from the 2004 rate.

*A small number of these are repeat evaluations

Evaluations vs. Incidents



Current Issues Being Addresses

- Increasing use of laptops not only for remote use but as primary workstation.
- Use of ergonomic keyboards with new smart-card badges.
- What to do about continuing back and shoulder injuries.