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*U.S. Department of Energy's*  
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***ISM Champions Breakout***

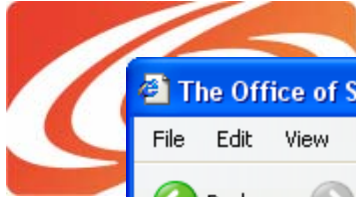
**11 Jan 2006**

*Don Erbschloe*  
SC-3



# Thoughts on ISM Champions Meeting

- NNSA has (at least) a year's head start on us
- “Reinvigoration” in time of progress
- Need for hard metrics
- What does it mean to be a Champion?
  - “One in any kind of conflict who acts as the acknowledged defender of a person, cause, or side”-- OED



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# DOE Leadership on Safety

*"I want each and every employee of this department, whatever your job, to know that your personal safety and security is extremely important to me. As the leader of this department, I believe it is my moral and ethical responsibility to take this seriously, and I do. I also take it personally."*

**- Dr. Samuel Bodman, Secretary**

*"The Office of Science has an uncompromising commitment to scientific excellence and integrity. To be world class in science we must be best in class in our safety performance. Therefore, we have set a 2007 safety goal that meets or exceeds the safety performance of the top ten percent of comparable industrial research and development companies."*

**- Dr. Raymond Orbach, Director, Office of Science**

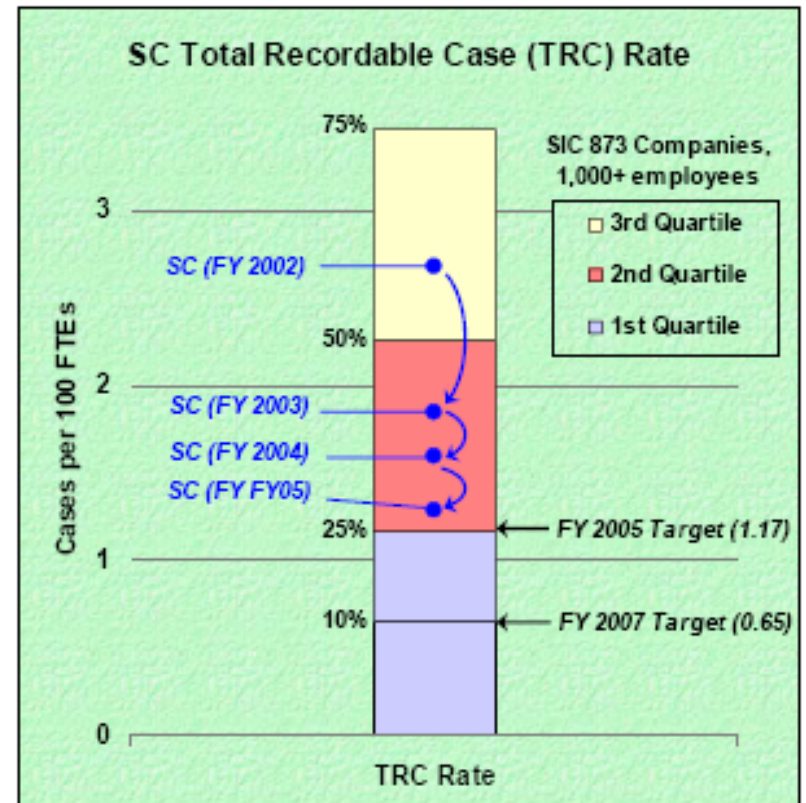
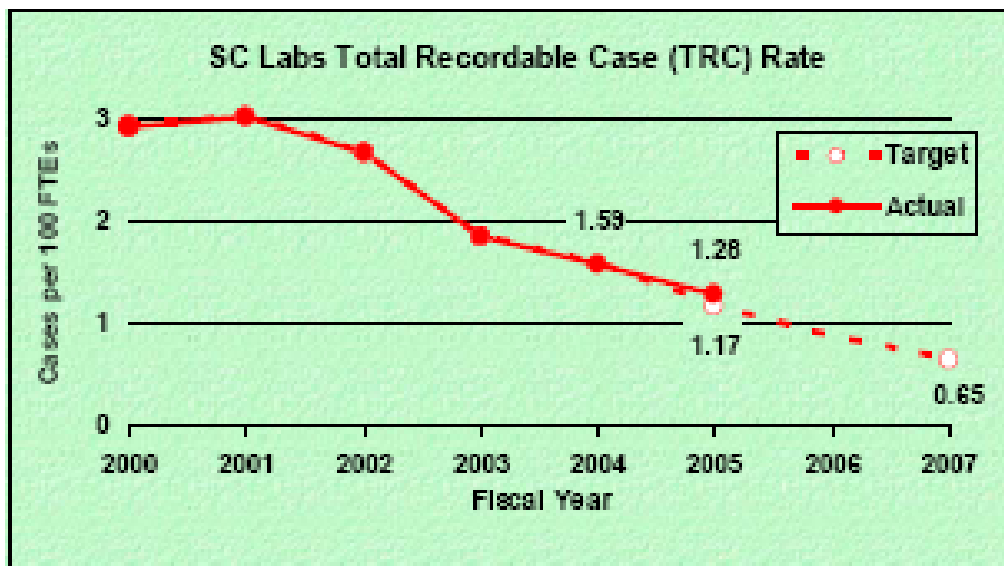


# SC Safety Targets

- “Best in Class” status—benchmarked against industry
  - DOL injury rates for R&D industries w/ >1,000 employees
- Goals:
  - Top quartile by end FY2005
  - Top decile by end FY2007

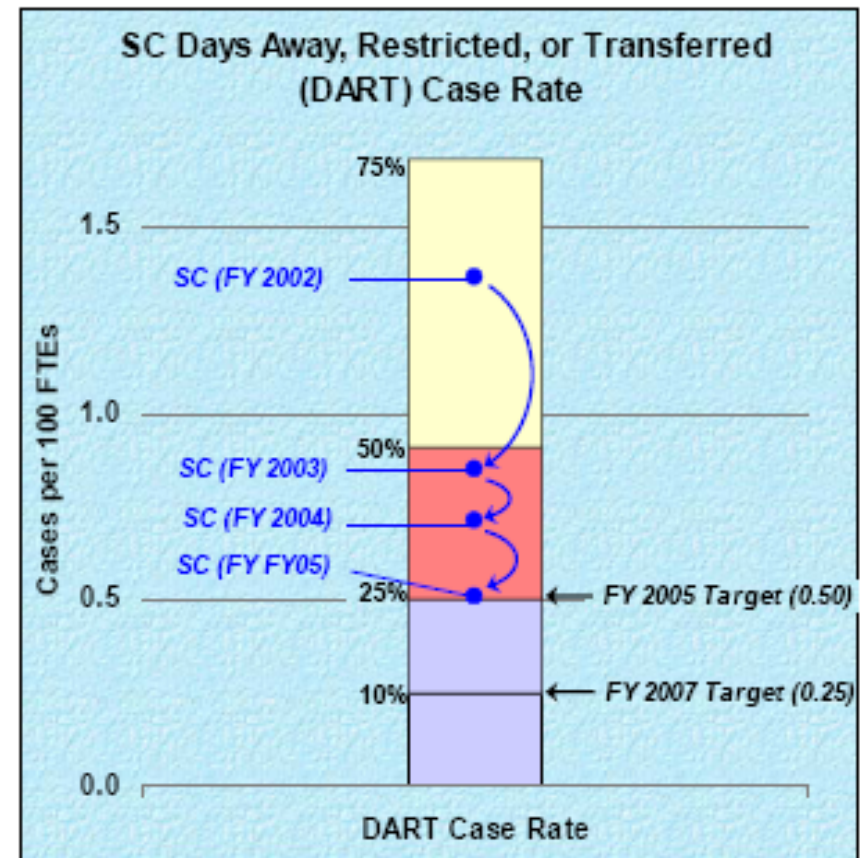
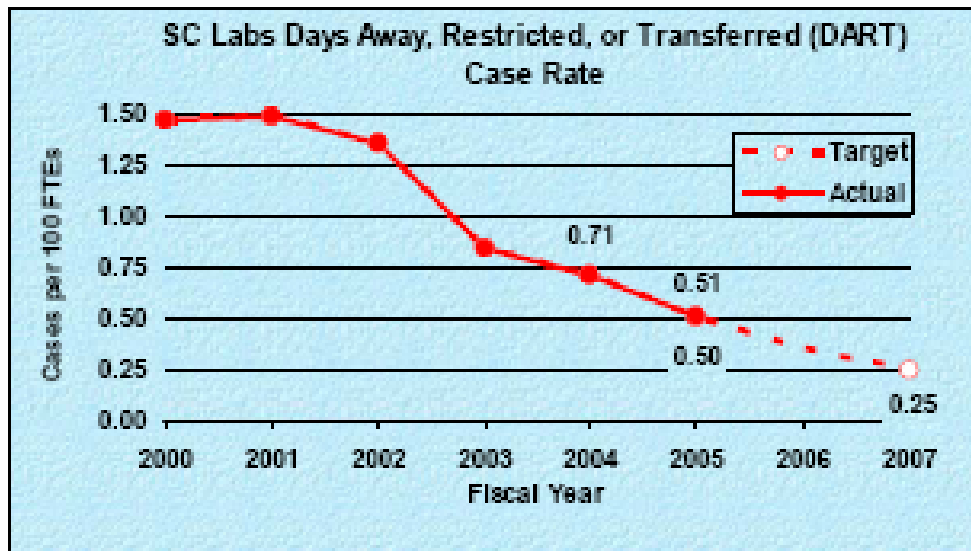


# Overall SC TRC trends





# Overall SC DART trends





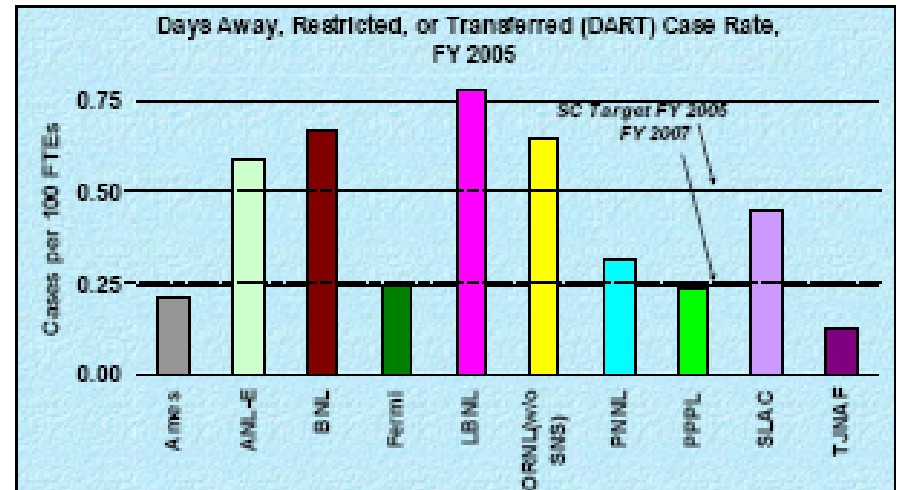
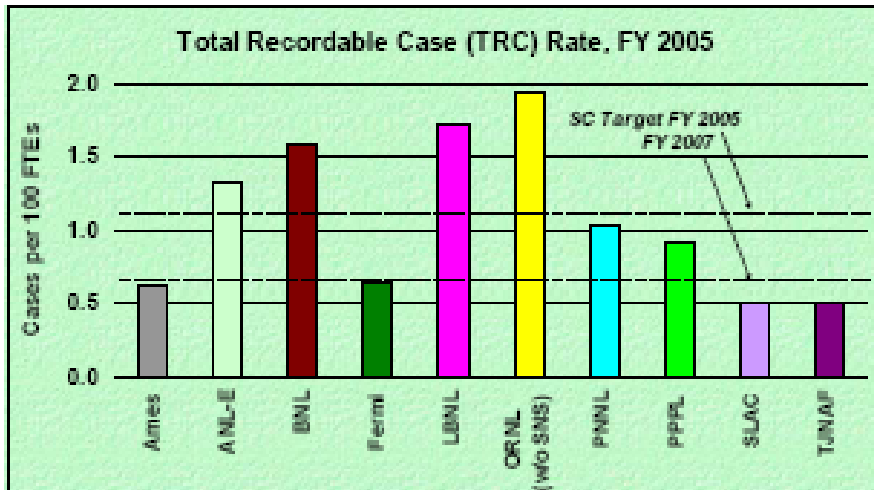
## *Key drivers*

- Leadership (and Leadership involvement)
- Hard goals
- Analysis and feedback





# SC Lab by Lab



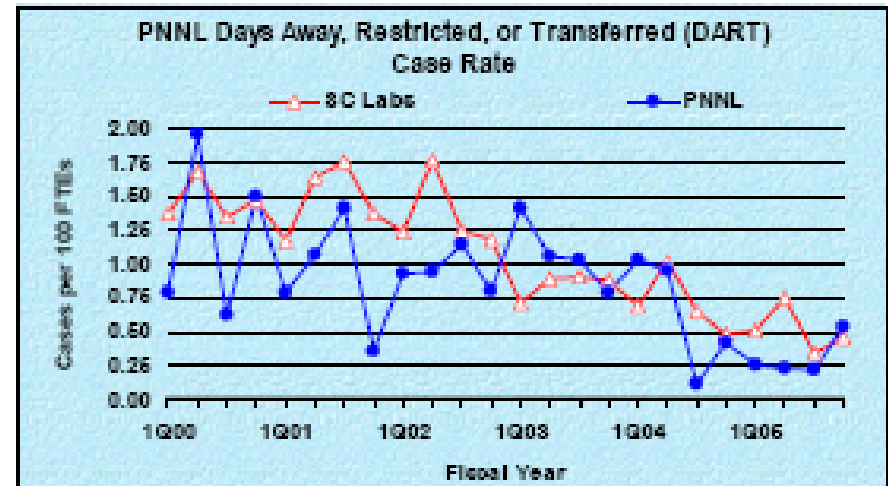
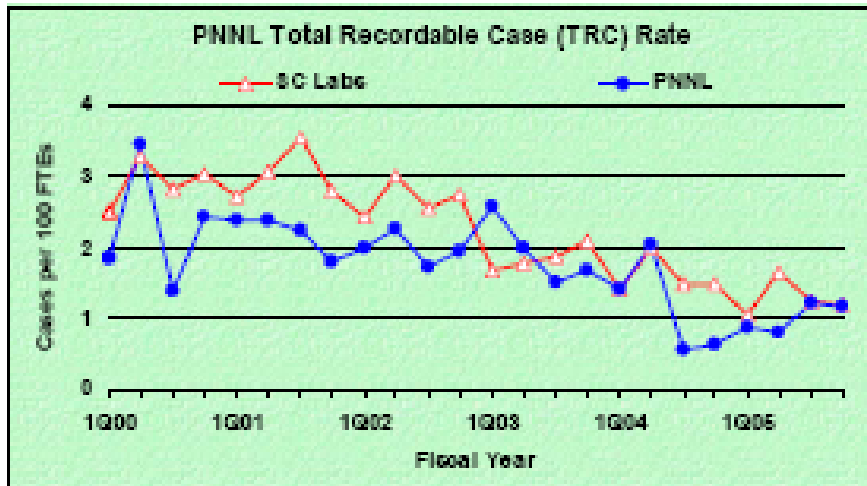


## Questions to Analyze

- What was the secret of success for 6 labs?
  - What can/should we do at the other 4?
- Are DART and TRC rates being measured consistently?
- What leading indicators should we be tracking?
- Do SC subcontractors have a disproportionate near-miss rate?
- How do we identify, migrate, and reward good, innovative safety practices?

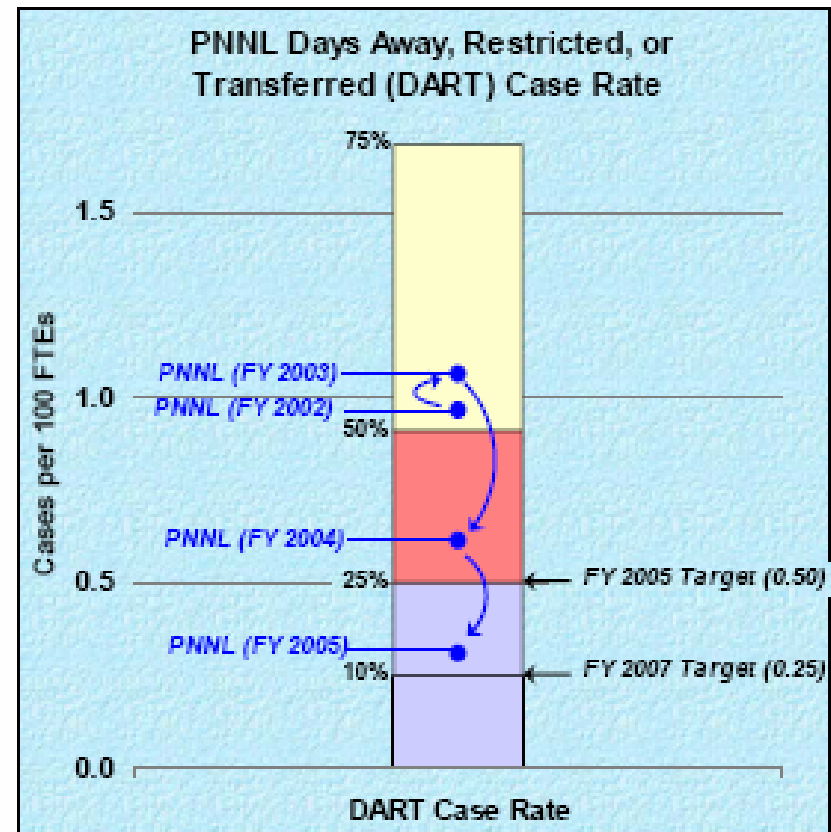
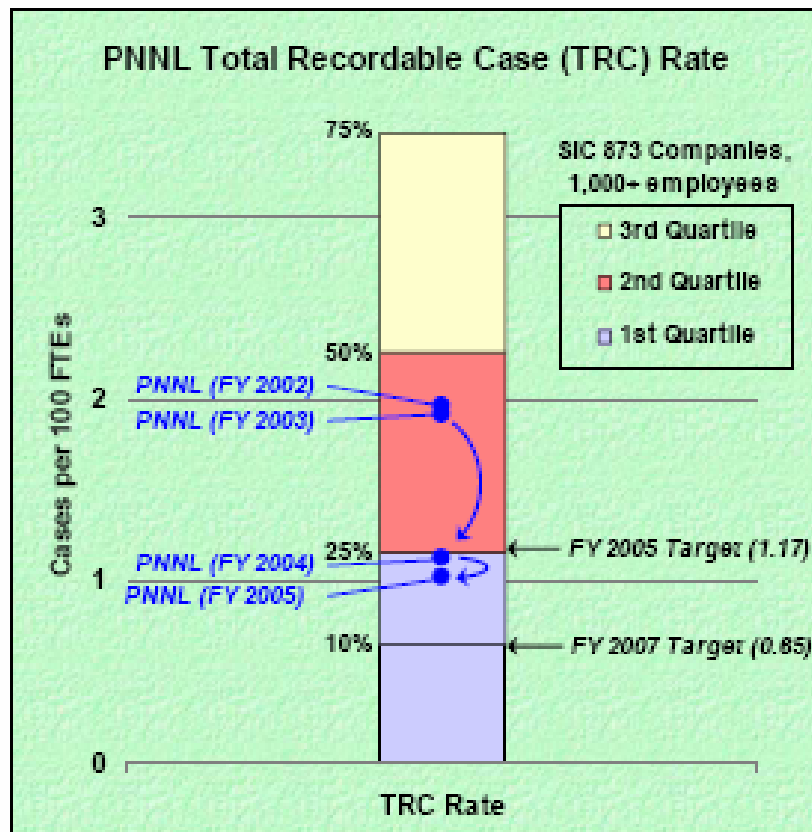


# Example: PNNL trends



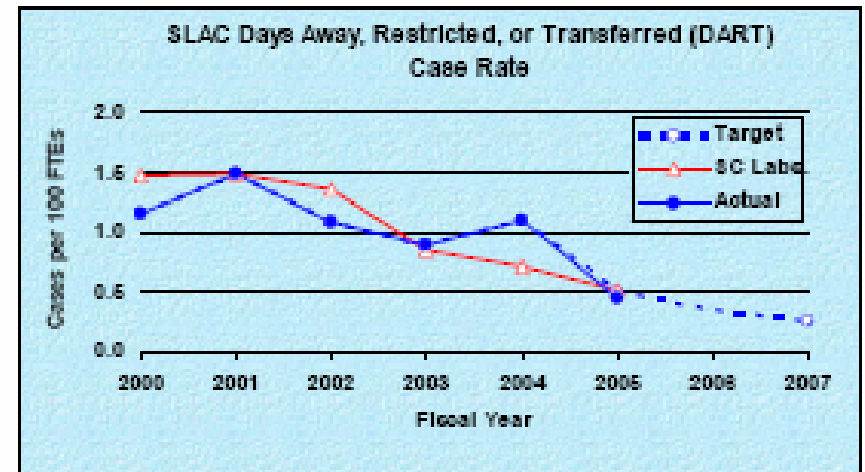
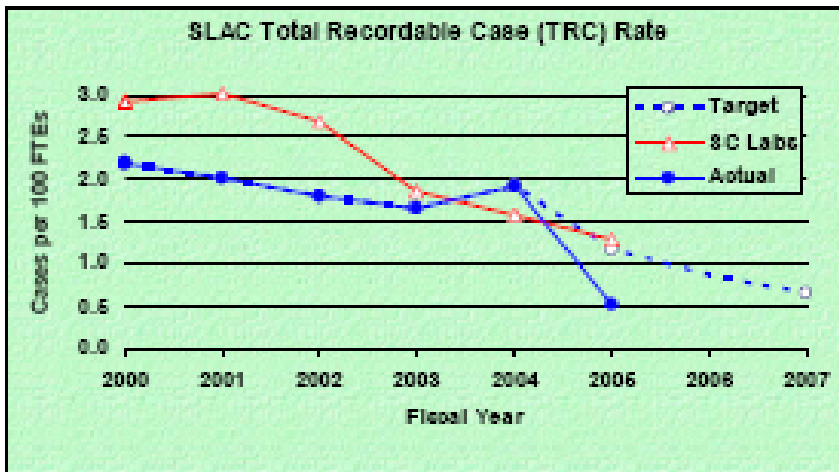


# PNNL trends



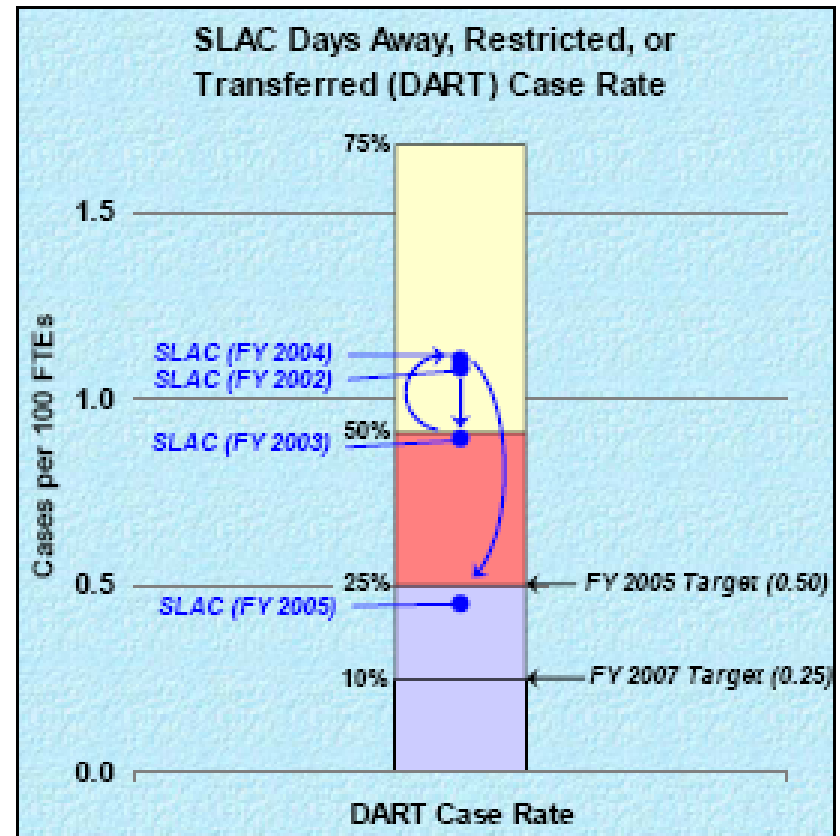
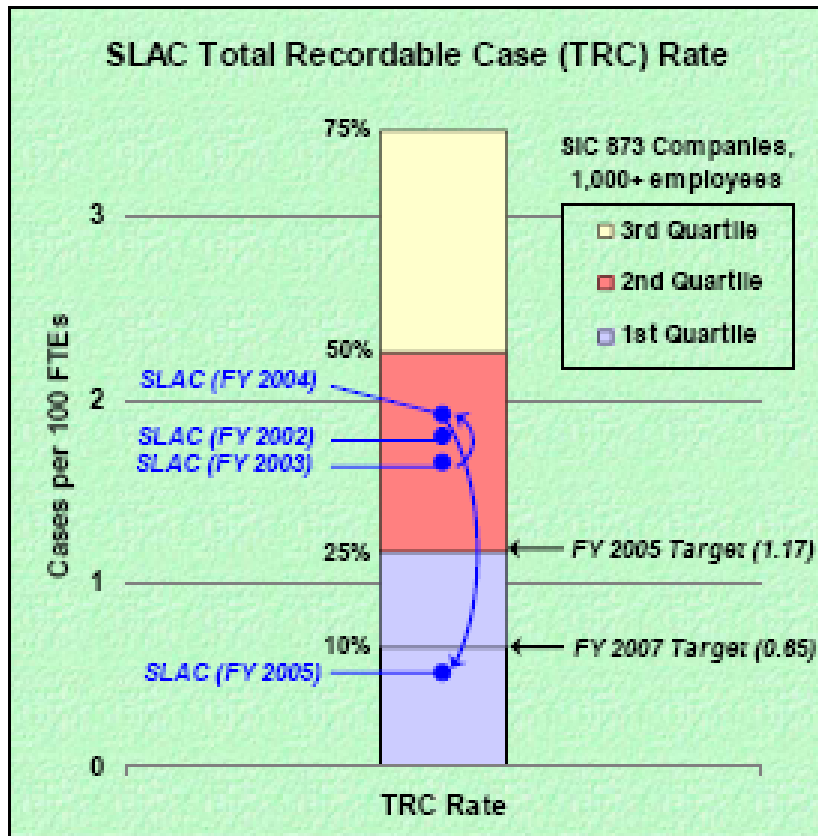


# Example: SLAC trends





# SLAC trends





# *Planning for the Future*

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- Once we get there, how do we sustain top decile performance?
- What goals do we set for FY09, FY11, and beyond?
- For the Champions: next steps?