Berkeley Lab Accident Statistics
Through October 31, 2007

These slides are updated on a monthly basis, as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.

While every effort is made to present accurate and final data, data may change in subsequent months, as additional information becomes available and as later developments change the recordability of some cases.

Refer questions about these charts to rwfisher@lbl.gov
LBNL Recordable Cases FY '08 vs FY '06 and FY '07 through October 31, 2007

- FY '06 Total = 37 Cases
- FY '07 Total = 47 Cases
- FY '08 Total To Date = 8 Cases
LBNL Injury Cases By Division for FY’06, FY’07, and FY’08 through October 31, 2007

Number of Cases

Division

AFRD
ALS
Chemical Sciences
Computational Research
Earth Sciences
Engineering
Environmental Energy Tech.
Genomics
Life Sciences
Materials Sciences
NERSC Center
Nuclear Science
Physical Biosciences
Physics
CFO
Directorate, OPS & Public Affairs
Environment, Health & Safety
Facilities
Human Resources
Information Technology
Public Affairs
LBNL Construction
LBNL Service Subcontractors

Number of Cases

0 2 4 6 8 10 12 14

FY ’06
FY ’07
FY ’08
Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)

Through October 31, 2007

<table>
<thead>
<tr>
<th>Year</th>
<th>TRC &amp; DART: # of cases per 100 employees per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY '00</td>
<td>3.63</td>
</tr>
<tr>
<td>FY '01</td>
<td>2.44</td>
</tr>
<tr>
<td>FY '02</td>
<td>2.17</td>
</tr>
<tr>
<td>FY '03</td>
<td>2.51</td>
</tr>
<tr>
<td>FY '04</td>
<td>1.17</td>
</tr>
<tr>
<td>FY '05</td>
<td>1.81</td>
</tr>
<tr>
<td>FY '06</td>
<td>1.28</td>
</tr>
<tr>
<td>FY '07</td>
<td>1.62</td>
</tr>
<tr>
<td>FY '08</td>
<td>3.31</td>
</tr>
</tbody>
</table>
Long Term Injury Rates

Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level

Interpretation Rules:
95% of monthly rates are expected to be within the control limits. The following situations warrant inquiry to determine if changes are statistically significant:
1. A monthly rate outside of the control limits
2. Seven consecutive values above or below the central line
3. Seven successive values trend up or down
4. 10 of 11 successive values all above or all below the central line

Through October 31, 2007
Performance vs Contract Goals - TRC

Berkeley Lab and Contractors
Cumulative Total Recordable Cases
By Contract Year

- Cumulative Cases FY 2006
- Cumulative Cases FY 2007
- Cumulative Cases FY 2008
- Approximate Cases for Contract Goal = B+, TRC=0.65

Note: Cumulative Case Goals are based on the assumption that the same number of hours will be worked in the current year as previous year.
Performance vs Contract Goals - DART

Berkeley Lab and Contractors
Cumulative DART (Days Away, Restricted, Transferred) Cases
By Contract Year

Note: Cumulative Case Goals are based on the assumption that the same number of hours will be worked in the current year as previous year.

Approximate Cases for Contract Goal = B+, DART=0.25

Through October 31, 2007
Ergonomic Injuries Predominate

Injury by Type FY 08 (October 1 through 31, 2007)

- Lab Equipment Repetitive Motion, 4
- Slip/Trip, 2
- Eye-Foreign Object, 1
- Computer Repetitive Motion, 1
- Repetitive Motion, 4
# TRC Cases By Division

## LBNL Total Recordable Cases October 1, 2007 - September 30, 2008

<table>
<thead>
<tr>
<th>Division</th>
<th>Oct-07</th>
<th>Nov-07</th>
<th>Dec-07</th>
<th>Jan-08</th>
<th>Feb-08</th>
<th>Mar-08</th>
<th>Apr-08</th>
<th>May-08</th>
<th>Jun-08</th>
<th>Jul-08</th>
<th>Aug-08</th>
<th>Sep-08</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Recordable Cases</strong></td>
<td>4</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

### Computing Sciences
- Computational Research: 0
- NERSC Center: 0

### General Sciences
- AFRD: 0
- Engineering: 0
- Nuclear Science: 0
- Physics: 0

### Life & Environmental Sciences
- Earth Sciences: 0
- Geosciences: 0
- Life Sciences: 0

### Physical Sciences
- ALS: 0
- Chemical Sciences: 0
- Environmental Energy Tech: 0
- Materials Sciences: 0
- Physical Biosciences: 0

### LBNL Research Sub-Total
- 6

### Operations
- Environment, Health & Safety: 0
- Facilities: 0
- Human Resources: 0
- Information Technology: 0
- Public Affairs: 0
- CFO: 0
- Directorate: 0

### LBNL Support Sub-Total
- 2

### LBNL Total
- 8

### LBNL Construction
- 0

### LBNL Service Subcontractors
- 0

### Site Grand Total
- 18

**Note:** Projections assume that hours worked will remain constant.

**Data as of 10/31/2007**

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**Color Gradation Key:**
- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8+
### DART Cases By Division

#### LBNL DART (Days Away, Restricted, Transferred) Cases October 1, 2007 - September 30, 2008

<table>
<thead>
<tr>
<th>Division</th>
<th>Oct-07</th>
<th>Nov-07</th>
<th>Dec-07</th>
<th>Jan-08</th>
<th>Feb-08</th>
<th>Mar-08</th>
<th>Apr-08</th>
<th>May-08</th>
<th>Jun-08</th>
<th>Jul-08</th>
<th>Aug-08</th>
<th>Sep-08</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Contract Goal</strong></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>70% FY:07</td>
</tr>
<tr>
<td>DART = 0.26</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>DART = 0.49</td>
</tr>
<tr>
<td><strong>LBNL DART Total</strong></td>
<td>5</td>
<td>4</td>
<td>9</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

#### Breakdown by Division:

- **Computing Sciences**:
  - Computational Research: 0
  - NERSC Center: 0
- **General Sciences**:
  - AFRO: 0
  - Engineering: 0
  - Nuclear Science: 0
  - Physics: 0
- **Life & Environmental Sciences**:
  - Earth Sciences: 0
  - Geosciences: 0
  - Life Sciences: 0
- **Physical Sciences**:
  - ALS: 0
  - Chemical Sciences: 0
  - Environmental Energy Tech.: 0
  - Materials Sciences: 0
  - Physical Sciences: 0
- **LBNL Research Sub-Total**: 4
- **Operations**:
  - Environment, Health & Safety: 0
  - Facilities: 0
  - Human Resources: 0
  - Information Technology: 0
  - Public Affairs: 0
  - CFO: 0
  - Directorate: 0
- **LBNL Support Sub-Total**: 2
- **LBNL Total**: 4
- **LBNL Construction**: 0
- **LBNL Service Subcontractors**: 0
- **Site Grand Total**: 4

#### Color Gradient Key:

- 0 = No cases
- 1 = 1-5 cases
- 2 = 6-15 cases
- 3 = 16-25 cases
- 4 = 26-50 cases
- 5 = 51-75 cases
- 6 = 75+ cases