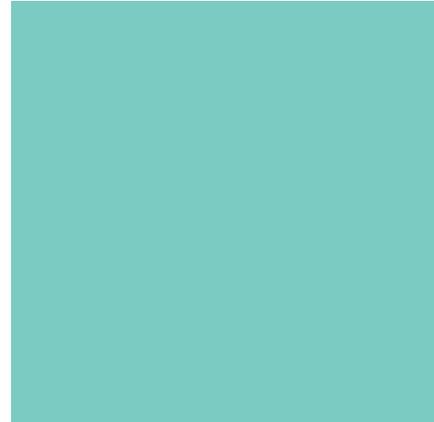




Berkeley Lab Accident Statistics Through

March 31, 2015



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.

Every effort is made to present accurate and final data. However, changes may occur in subsequent months as additional information becomes available and as developments change the recordability of some cases.

Refer questions about these charts to rwfisher@lbl.gov

Injury/Illness Cases – March 2015

Ergonomic – Computer Workstation Related

- **Mid and low back pain**
 - A Training Specialist reported mid and lower back pain after taking notes on a laptop all day.
- **Multiple upper extremity location discomfort**
 - A Chemist Staff Scientist/Engineer reported wrist, finger forearm (bilateral), upper arm and shoulder pain associated with intensive computer workstation use. (Recordable)
- **Thumb pain**
 - A Lead Contracts Officer reported thumb pain associated with working at computer workstation. (Recordable)

Injury/Illness Cases – March 2015

Ergonomic – Lab or other work process

- **Forearm pain**
 - A Technical Assistant reported development of forearm pain associated with carrying and general handling of lab glassware and plastic containers. (DART)
- **Shoulder strain**
 - A Chemist Postdoctoral Fellow reported shoulder discomfort associated with work in a glove box.

Injury/Illness Cases – March 2015

Chemical Related

- **Discomfort following work in enclosed electrical equipment area**
 - A Computer Systems Engineer had responded to a problem call in a network equipment room at Building 67. After about 20 – 30 minutes the employee began to experience irritation in the nose.
- **Report of chemical splash on employee's lab coat**
 - A Senior Research Associate was splashed by contents of a bioreactor vessel while opening the reactor to take a sample.

Injury/Illness Cases – March 2015

Material handling

- **Low back strain**
 - A Physicist Divisional Fellow was lifting electronic equipment from a table surface to a rack and later felt pain radiating down leg from lower back area.
- **Multiple trunk / upper extremities discomfort / pain**
 - A Tradesman reported cumulative injury to multiple upper trunk / upper extremity regions associated with a career of heavy material and equipment handling. (DART)

Laceration

- **Minor cut on index finger**
 - A Senior Business Process Analyst cut finger while using scissors to open a box.

Injury/Illness Cases – March 2015

Slip Trip Fall

- **Thigh strain**
 - A subcontractor employee misstepped while descending stairs at the CRT building.
- **Ankle sprain and hand contusion**
 - A Senior Scientific Engineering Associate misstepped and fell down 8 or 9 steps at the B6 lobby stairway.
- **Abrasion on lower leg / shoulder discomfort**
 - A Guest Technical employee stepped on a loosely fitted trench cover during a walk down at the Old Town demolition site. The cover slipped into the trench and the employee fell to the ground with leg partially in trench.

Injury/Illness Cases – March 2015

Random

- **Nerve trauma in neck**
 - A Mechanical Engineering Technician reported to clinic with neck discomfort/pain. (DART)
- **Dizziness / malaise**
 - An Administrative Assistant was treated after experiencing dizziness and malaise associated with an overheated water dispenser unit in the office area. (Recordable)
- **Report of unpleasant odor**
 - The IRSO Advisor reported mild symptoms after smelling a foul odor associated with a defective water dispenser in the office area.

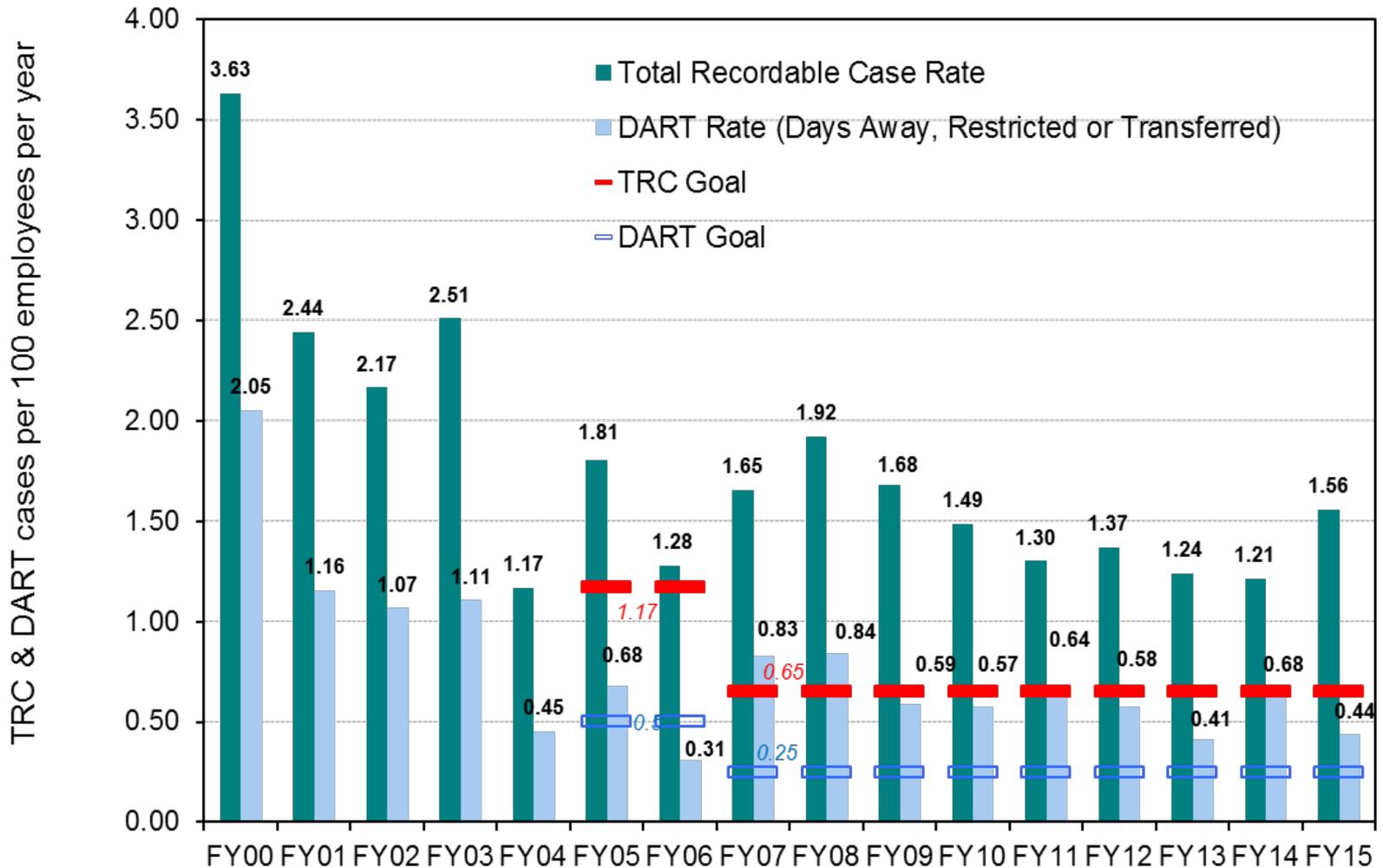
Injury/Illness Cases – March 2015

Trauma

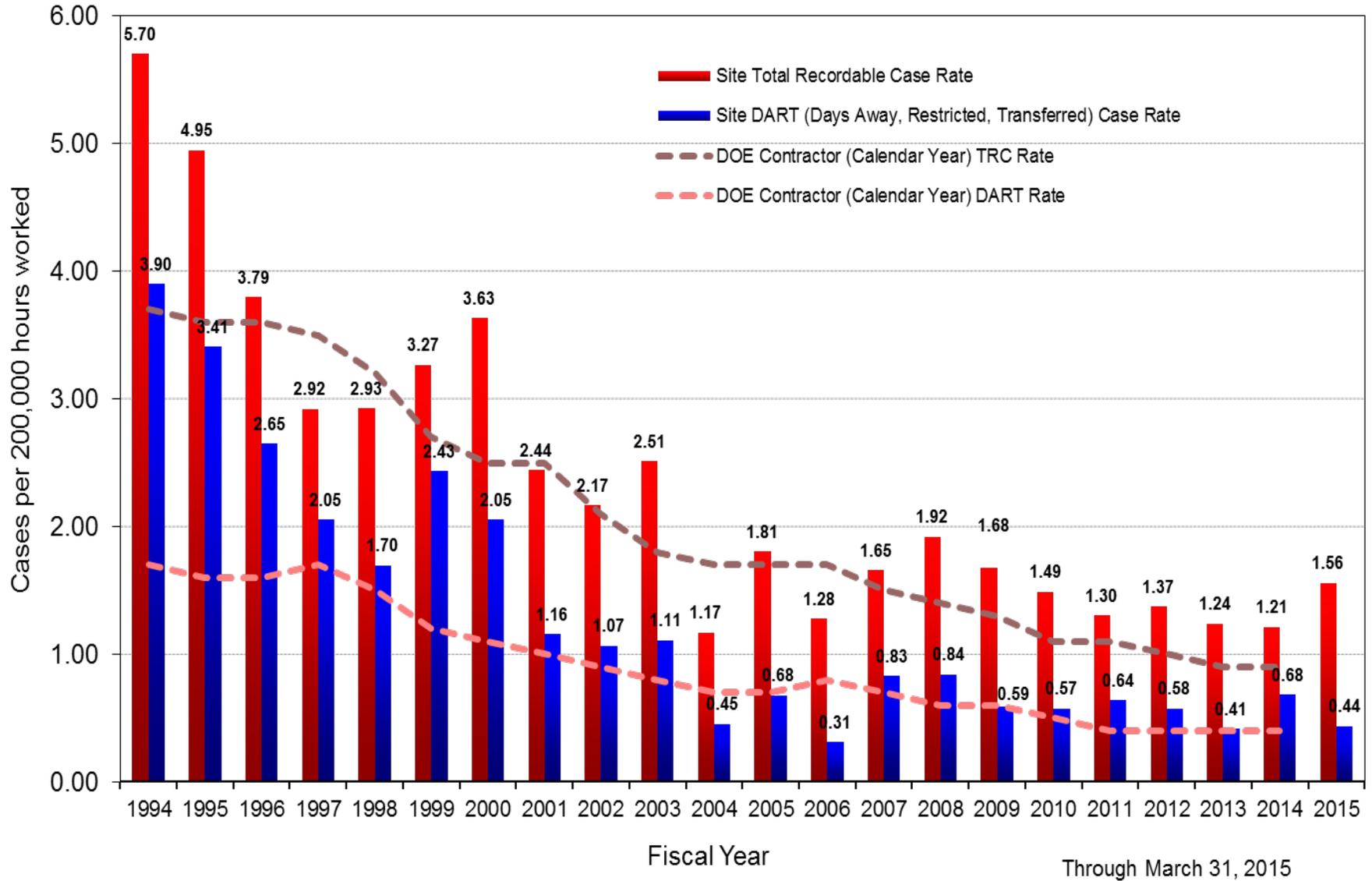
- **Fractured toe**
 - A laptop computer fell, struck, and fractured a Web Developer's toe. (Recordable)
- **Trauma to nose**
 - While moving an oven in the laboratory, the oven struck the Principle Scientific Engineering Associate's nose.

Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)
Through March 31, 2015

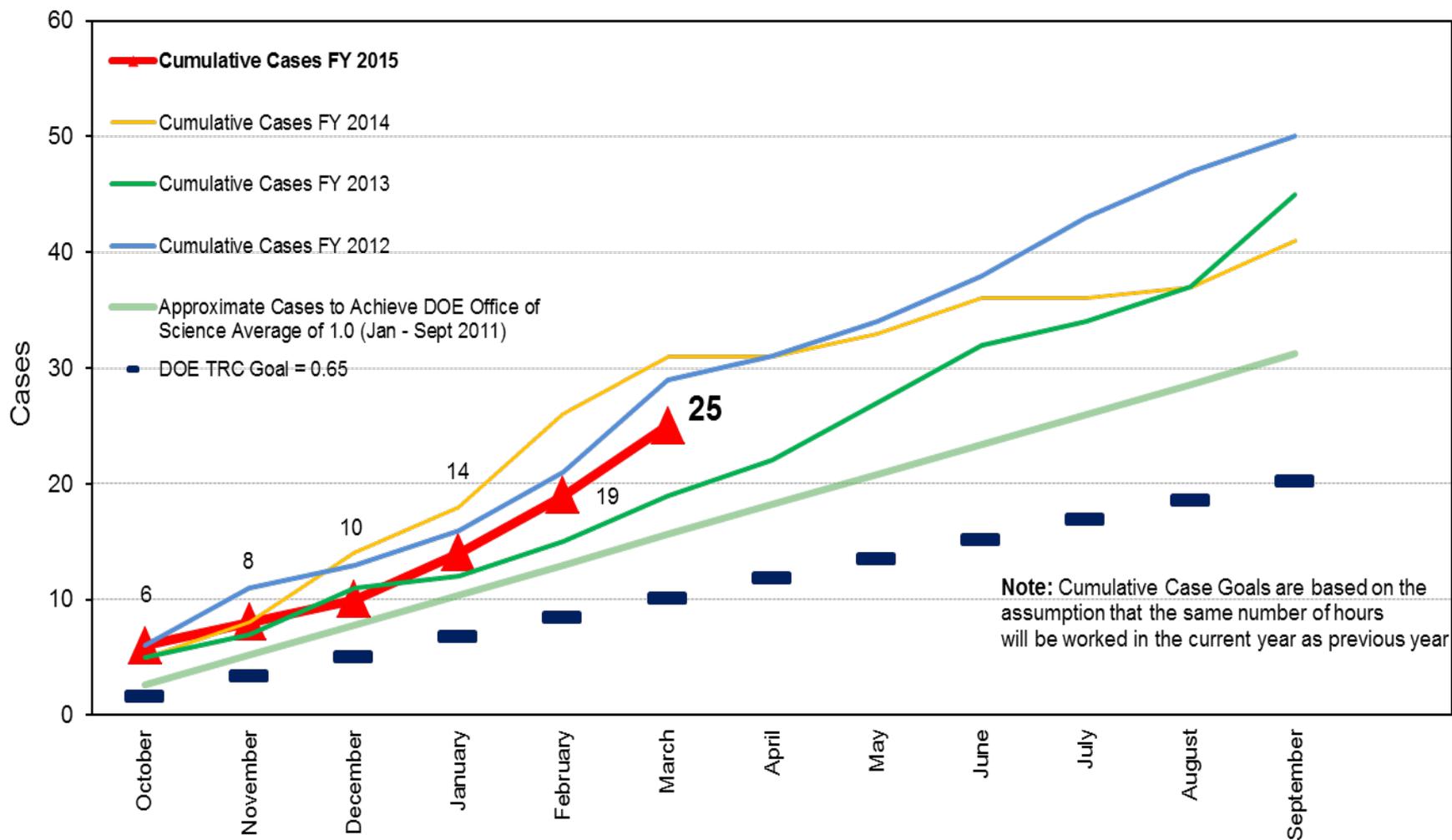


Berkeley Lab Site Accident Rates

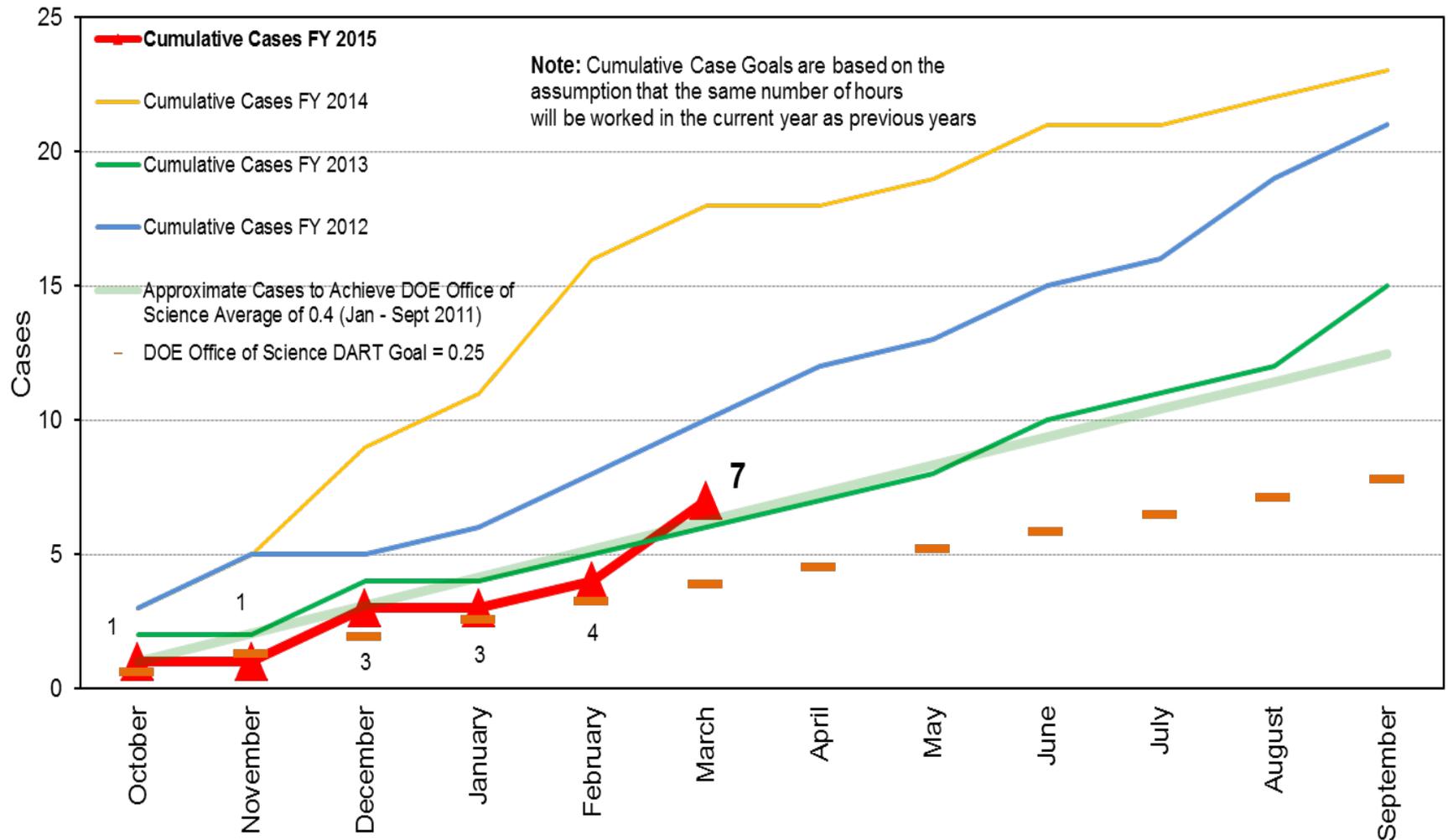


Through March 31, 2015

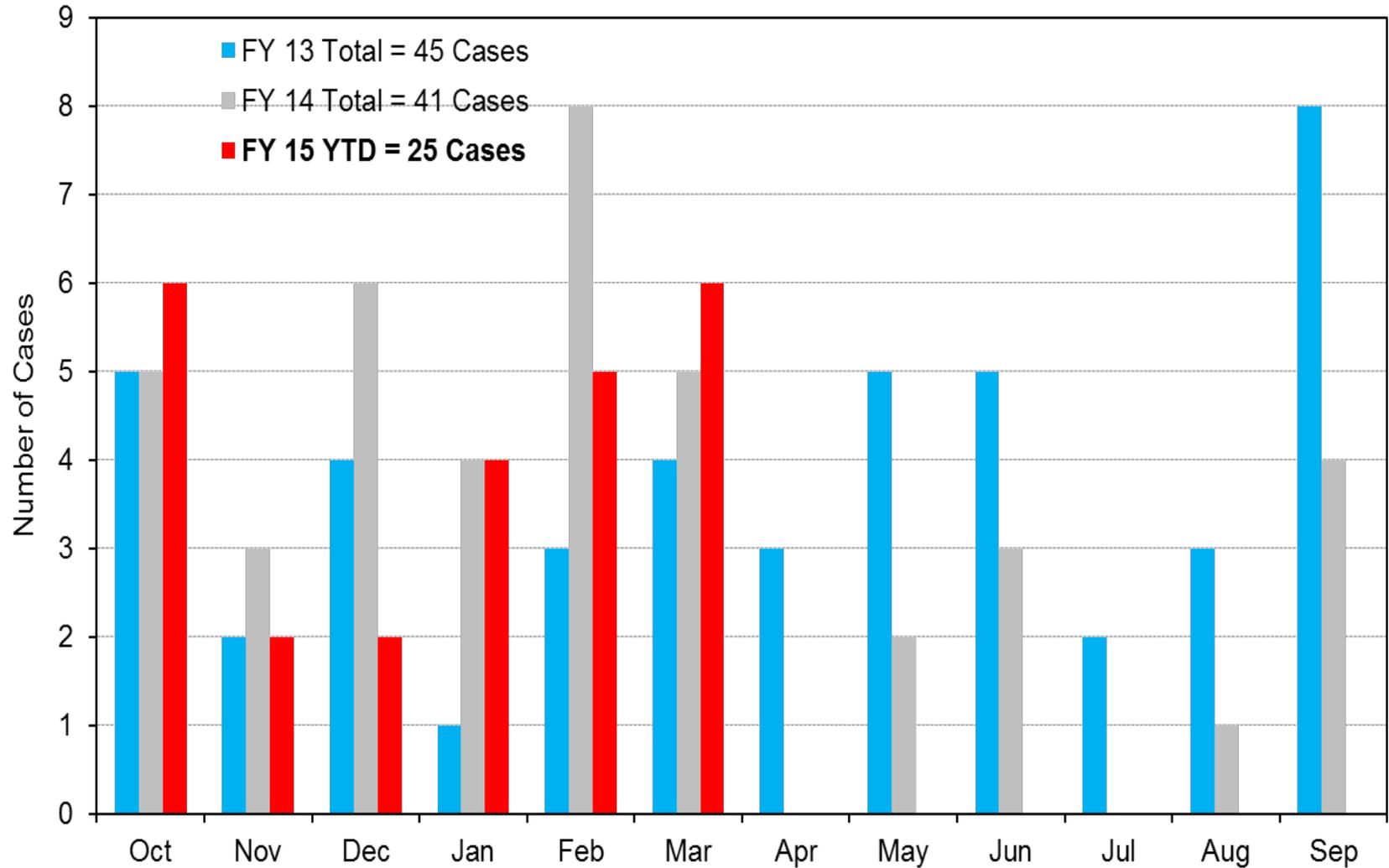
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



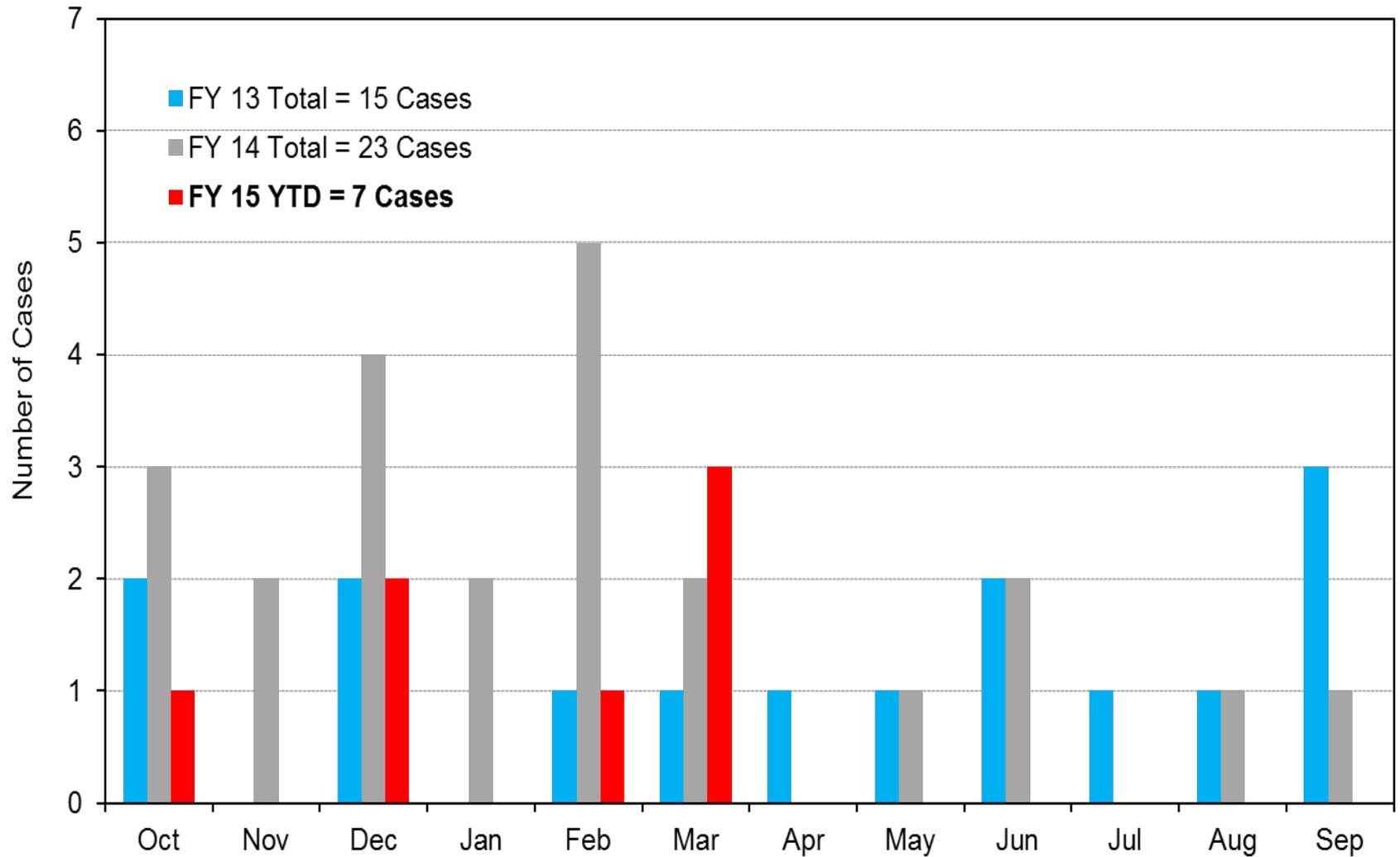
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

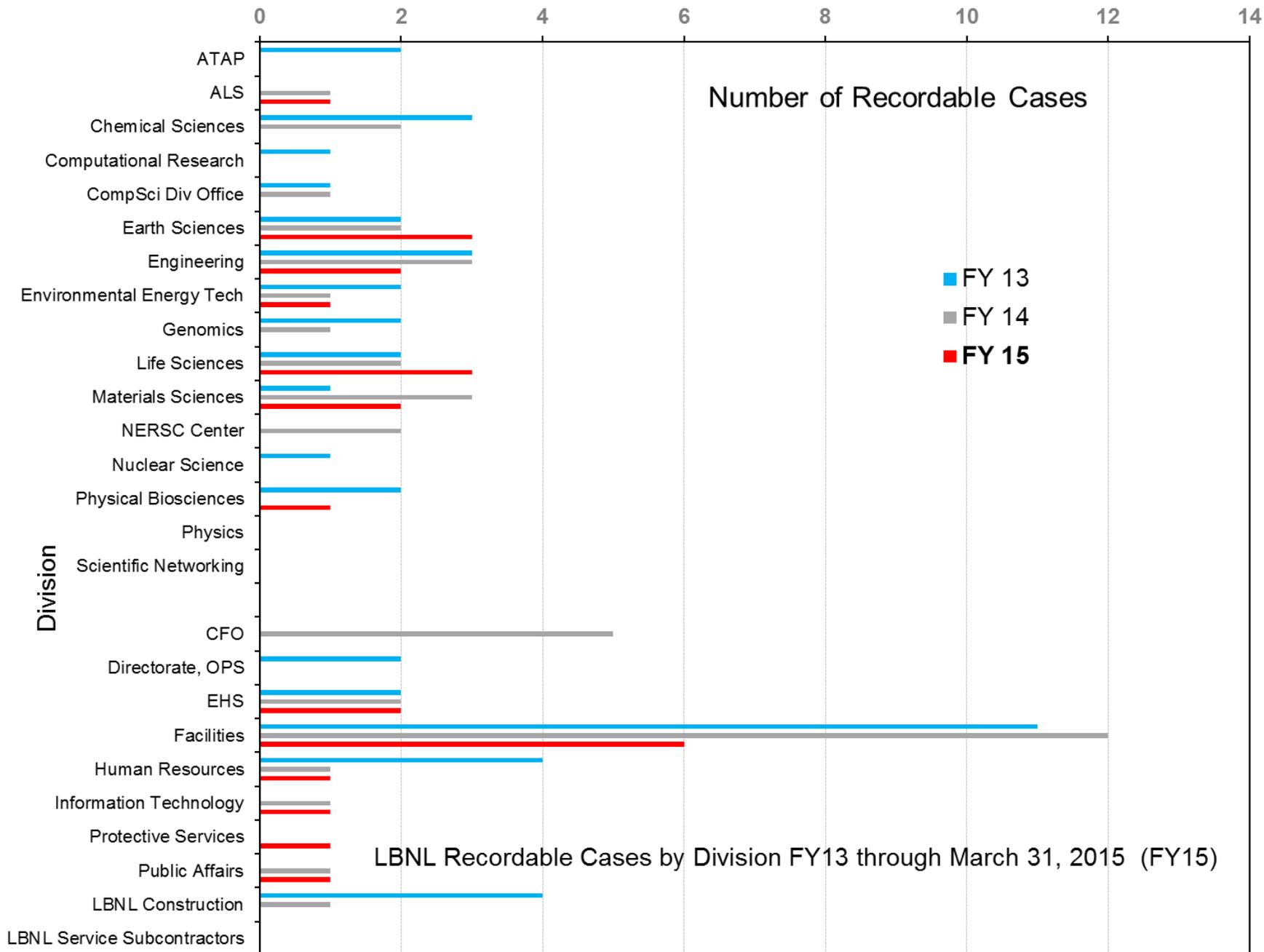


LBNL Recordable Cases FY13 through March 31, 2015 (FY15)

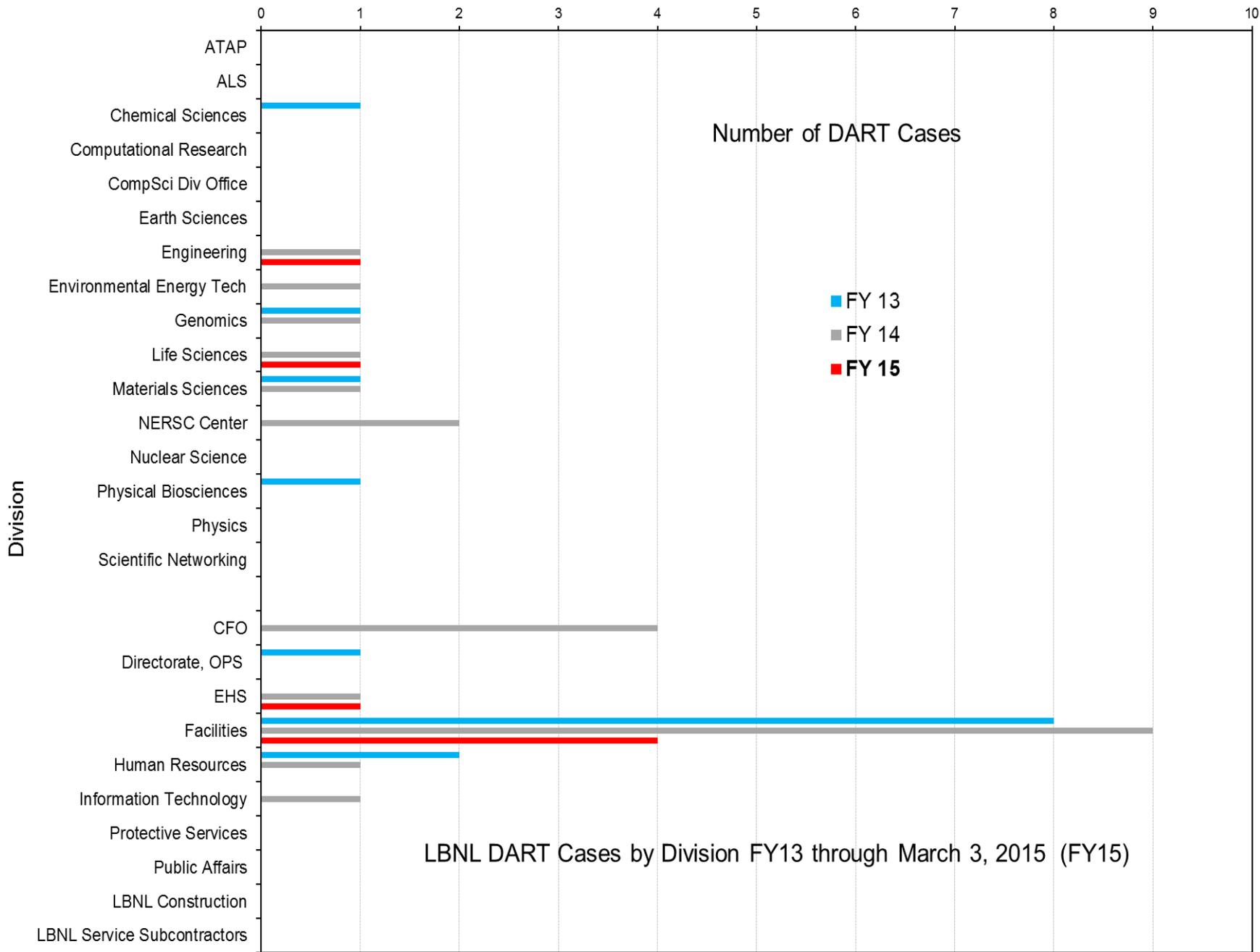


LBNL DART Cases FY13 through March 31, 2015 (FY15)



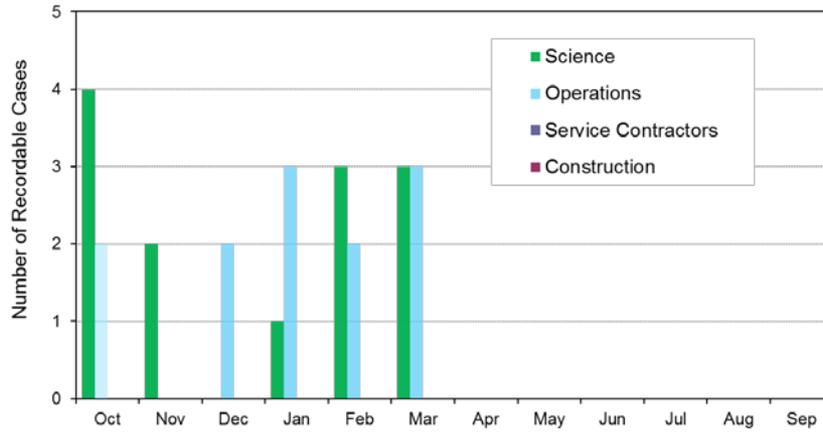


LBNL Recordable Cases by Division FY13 through March 31, 2015 (FY15)

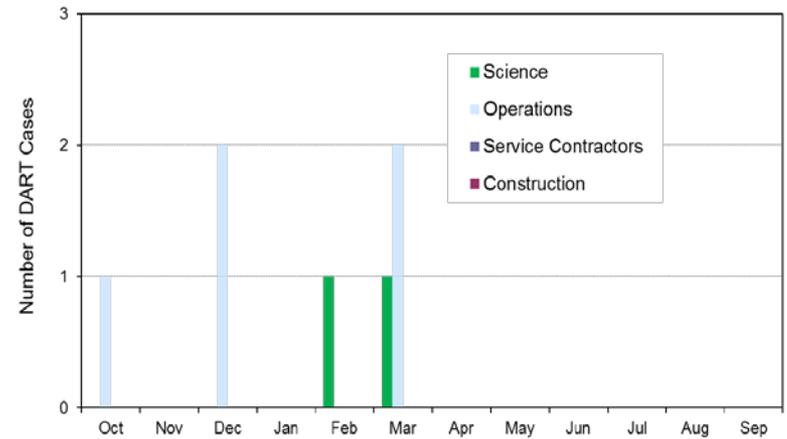


LBNL DART Cases by Division FY13 through March 3, 2015 (FY15)

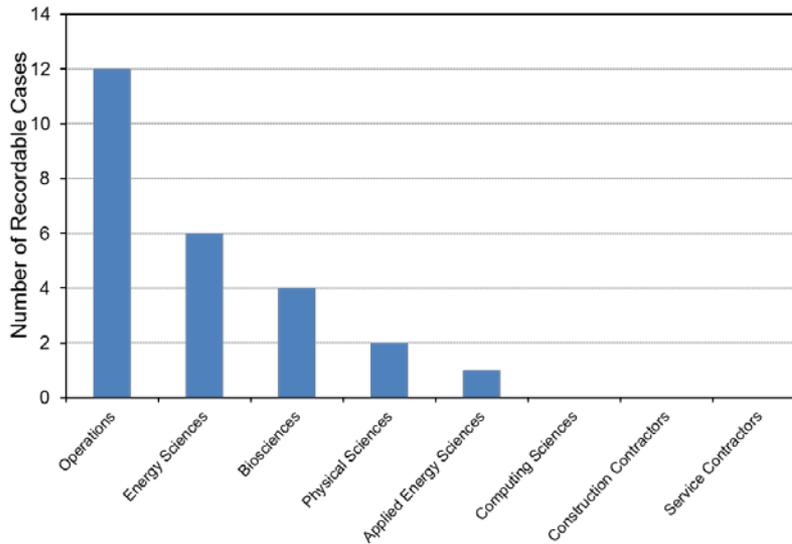
Recordable Cases by LBNL Major Organization
FY 2015 To Date March 31, 2015



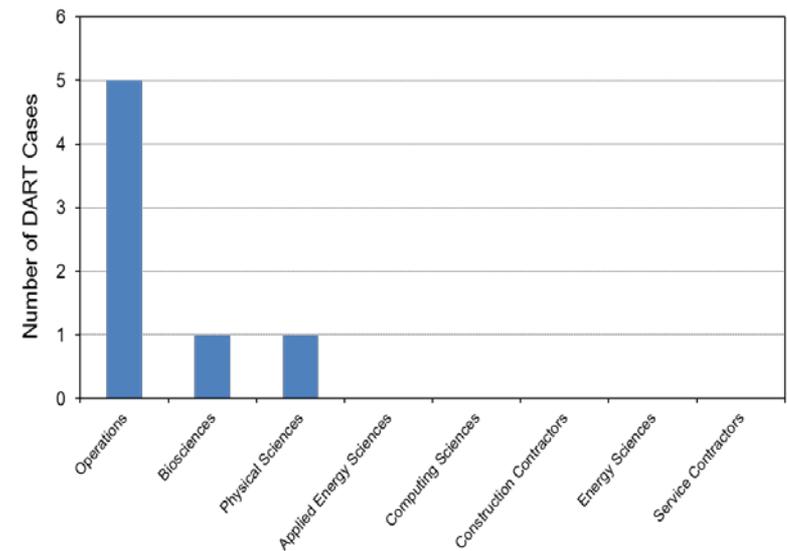
DART Cases by LBNL Major Organization
FY 2015 To Date March 31, 2015



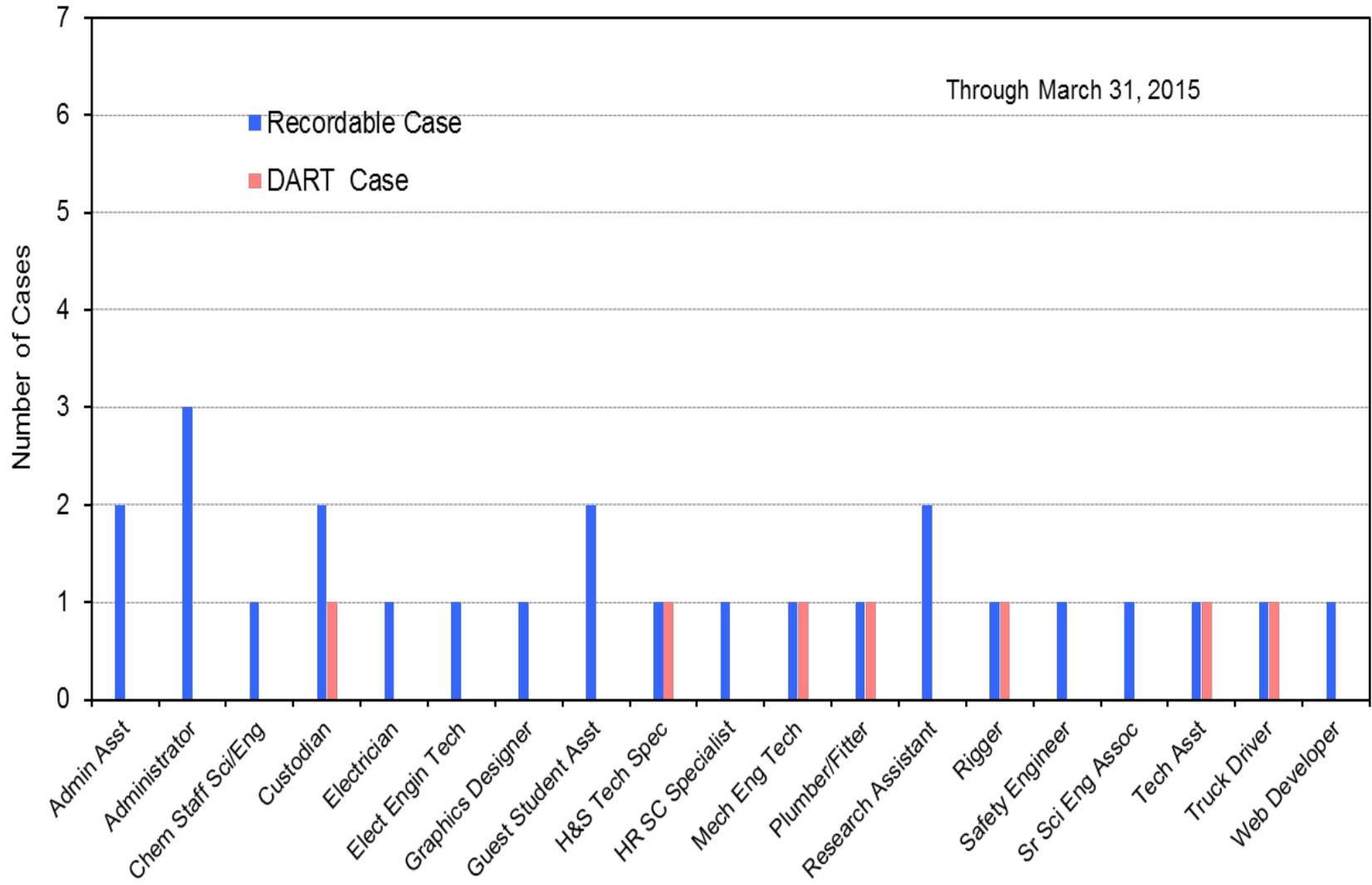
Recordable Cases by Associate Laboratory Directorate
FY 2015 To Date March 31, 2015



DART Cases by Associate Laboratory Directorate
FY 2015 To March 31, 2015

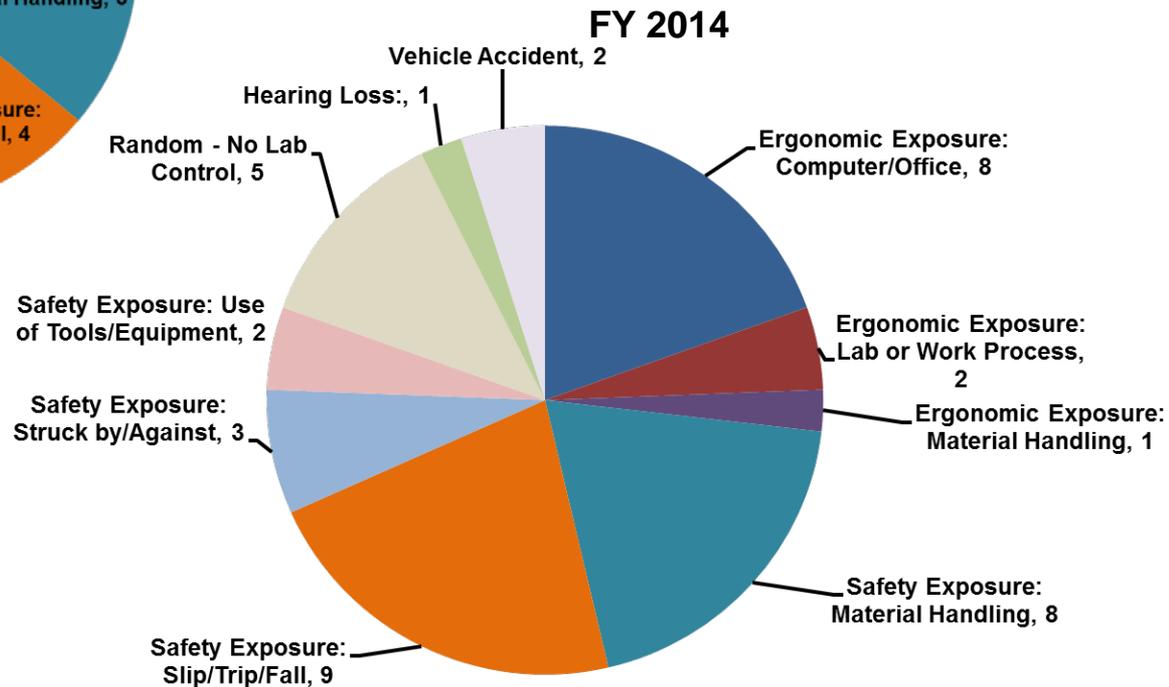
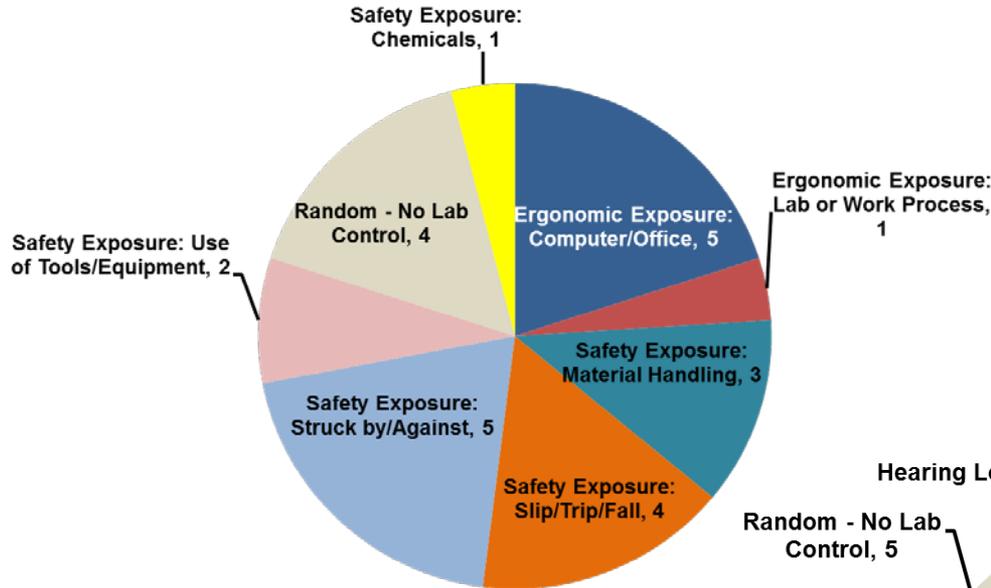


Recordable and DART Cases by Job Classification

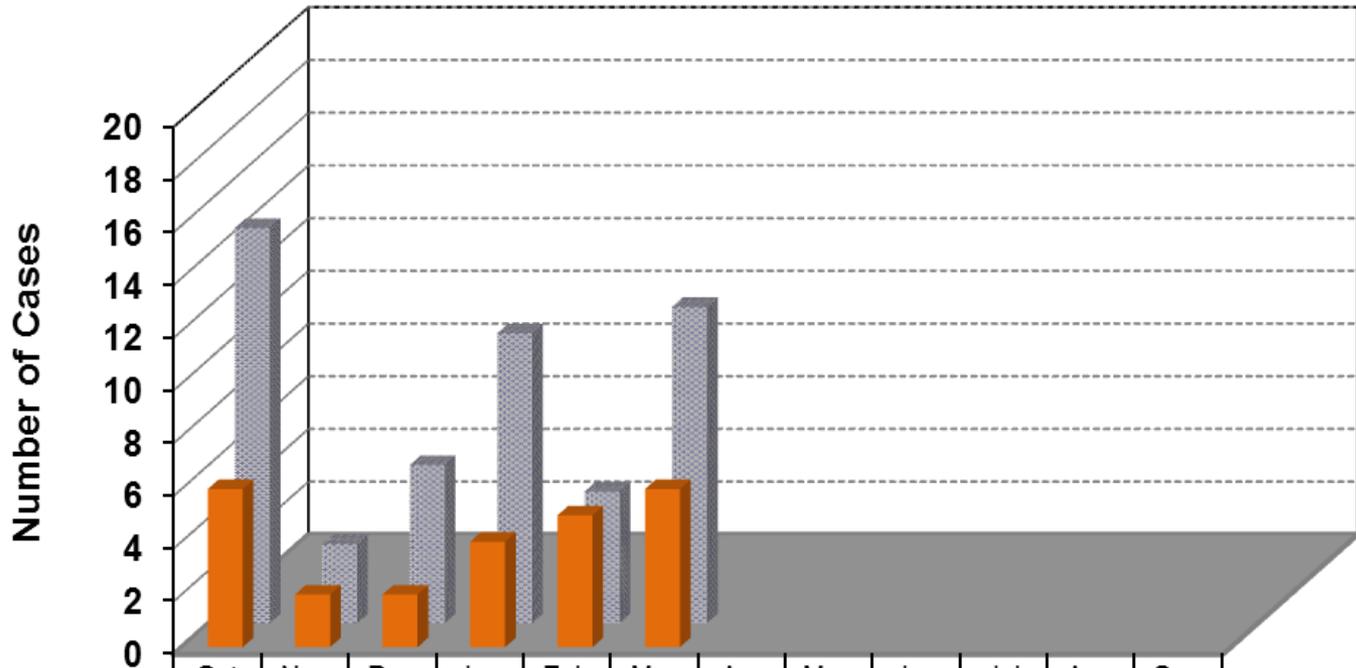


Recordable Injury Categories and Causes

FY 2015 through March 31, 2015

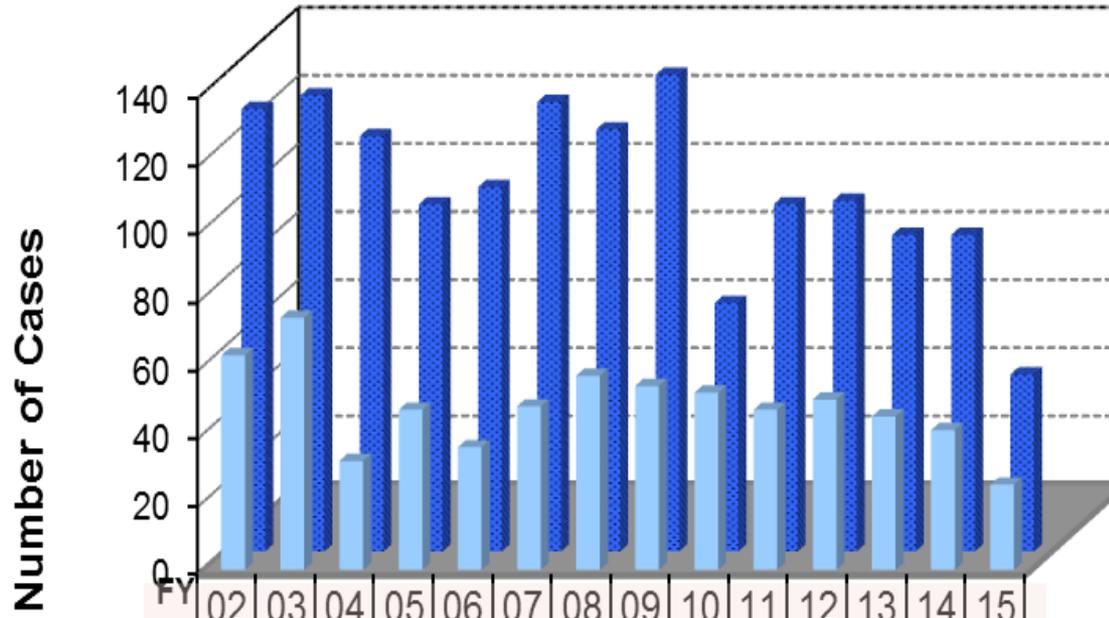


FY2015 First Aid to Recordable Comparison by Month through March 31, 2015



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	6	2	2	4	5	6						
▨ FA	15	3	6	11	5	12						
FA to REC Ratio	2.5	1.5	3.0	2.8	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
% of Total as FA	71	60	75	73	50	67	0	0	0	0	0	0
% of Total as REC	29	40	25	27	50	33	0	0	0	0	0	0

FY02 to FY2015 First Aid to Recordable Comparison by Year through March 31, 2015



REC	63	74	32	47	36	48	57	54	52	47	50	45	41	25
FA	130	134	122	102	107	132	124	140	73	102	103	93	93	52
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.6	1.4	2.2	2.0	2.0	2.2	2.0
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	69	68
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	31	32

LBNL Total Recordable Cases October 1, 2014 - September 30, 2015 (FY15)

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Total YTD
LBNL Research													
Applied Energy Sciences	0	0	0	0	0	1	0	0	0	0	0	0	1
Environmental Energy Tech.	0	0	0	0	0	1	0	0	0	0	0	0	1
Biosciences	2	0	0	0	1	1	0	0	0	0	0	0	4
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	1	0	0	0	1	1	0	0	0	0	0	0	3
Physical Biosciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Division Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sciences	2	1	0	1	2	0	0	0	0	0	0	0	6
Advanced Light Source	1	0	0	0	0	0	0	0	0	0	0	0	1
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Earth Sciences	1	1	0	0	1	0	0	0	0	0	0	0	3
Materials Sciences	0	0	0	1	1	0	0	0	0	0	0	0	2
Physical Sciences	0	1	0	0	0	1	0	0	0	0	0	0	2
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	1	0	0	0	1	0	0	0	0	0	0	2
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Research Sub-Total	4	2	0	1	3	3	0	0	0	0	0	0	13
LBNL Operations													
CFO	0	0	0	0	0	0	0	0	0	0	0	0	0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	1	0	1	0	0	0	0	0	0	2
Facilities	2	0	2	0	1	1	0	0	0	0	0	0	6
Human Resources	0	0	0	1	0	0	0	0	0	0	0	0	1
Information Technology	0	0	0	1	0	0	0	0	0	0	0	0	1
Protective Services	0	0	0	0	0	1	0	0	0	0	0	0	1
Public Affairs	0	0	0	0	1	0	0	0	0	0	0	0	1
LBNL Operations Sub-Total	2	0	2	3	2	3	0	0	0	0	0	0	12
LBNL Total	6	2	2	4	5	6	0	0	0	0	0	0	25
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	6	2	2	4	5	6	0	0	0	0	0	0	25
<i>Prior Year (FY14) Site Grand Total</i>	5	3	6	4	8	5	0	2	3	0	1	4	41
<i>Prior Year (FY13) Site Grand Total</i>	5	2	4	1	3	4	3	5	5	2	3	8	45
<i>Prior Year (FY12) Site Grand Total</i>	6	5	2	3	5	8	2	3	4	5	4	3	50
<i>Prior Year (FY11) Site Grand Total</i>	5	1	1	3	2	8	2	3	6	7	3	6	47
<i>Prior Year (FY10) Site Grand Total</i>	3	5	2	1	7	5	1	7	6	5	1	9	52
<i>Prior Year (FY09) Site Grand Total</i>	2	4	2	7	4	10	5	5	1	4	7	3	54
<i>Prior Year (FY08) Site Grand Total</i>	7	4	4	5	3	4	3	8	5	5	2	7	57
<i>Prior Year (FY07) Site Grand Total</i>	5	7	2	4	5	6	1	2	2	8	2	4	48
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 3/31/15

Notes: Projections assume that hours worked will remain constant

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2014 - September 30, 2015 (FY15)

	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Total YTD
LBNL Research													
Applied Energy Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0	0
Biosciences	0	0	0	0	1	0	0	0	0	0	0	0	1
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	0	0	0	0	1	0	0	0	0	0	0	0	1
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Division Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Advanced Light Source	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Sciences	0	0	0	0	0	1	0	0	0	0	0	0	1
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	1	0	0	0	0	0	0	1
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Research Sub-Total	0	0	0	0	1	1	0	0	0	0	0	0	2
LBNL Operations													
CFO	0	0	0	0	0	0	0	0	0	0	0	0	0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	0	0	1	0	0	0	0	0	0	1
Facilities	1	0	2	0	0	1	0	0	0	0	0	0	4
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective Services	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Operations Sub-Total	1	0	2	0	0	2	0	0	0	0	0	0	5
LBNL Total	1	0	2	0	1	3	0	0	0	0	0	0	7
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	1	0	2	0	1	3	0	0	0	0	0	0	7
<i>Prior Year (FY14) Site Grand Total</i>	3	2	4	2	5	2	0	1	2	0	1	1	23
<i>Prior Year (FY13) Site Grand Total</i>	2	0	2	0	1	1	1	1	2	1	1	3	15
<i>Prior Year (FY12) Site Grand Total</i>	3	2	0	1	2	2	2	1	2	1	3	2	21
<i>Prior Year (FY11) Site Grand Total</i>	3	0	0	1	0	3	2	3	4	5	0	3	24
<i>Prior Year (FY10) Site Grand Total</i>	1	3	1	0	3	3	1	1	3	2	2	0	20
<i>Prior Year (FY09) Site Grand Total</i>	1	2	0	2	0	5	2	3	0	2	2	0	19
<i>Prior Year (FY08) Site Grand Total</i>	3	3	2	2	1	3	1	4	1	2	1	2	25
<i>Prior Year (FY07) Site Grand Total</i>	2	4	0	3	2	4	1	1	0	4	0	3	24
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 3/31/15

Notes: Projections assume that hours worked will remain constant



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