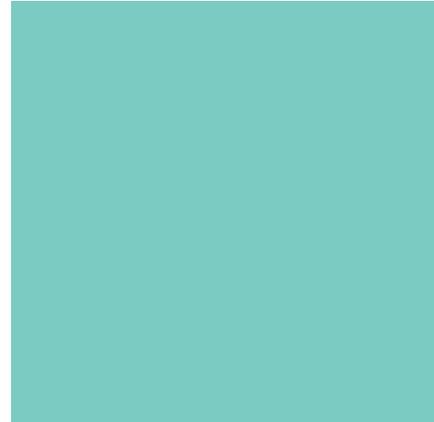




Berkeley Lab Accident Statistics Through

January 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 – January 2015

Ergonomic – Work Process Related

- **Hand pain**
 - A Custodian reported development of pain in one hand over a period of time while performing routine job tasks.
- **Shoulder pain**
 - A Protective Services employee experience pain associated with setting and releasing the hand brake on one of the group's electric vehicles.
- **Knee pain**
 - A Post Baccalaureate Fellow experienced knee pain after working on hands and knees for several days cleaning the floor area in a clean room.

Injury/Illness Cases – January 2015

Ergonomic – Computer Workstation Related

- **Hand pain**
 - A Safety Engineer developed hand discomfort and pain over a period of time associated with intense mouse use.
- **Upper extremity pain**
 - An Administrator reported thumb, finger, wrist and elbow pain associated with performing routine duties at computer workstation.

Injury/Illness Cases – January 2015

Chemical Related

- **Ammonium Hydroxide Solution**
 - A Technical Assistant reported to the LBNL Clinic following an incident involving a broken container of ammonium hydroxide. There was no contact with the chemical. The employee was examined and no first aid or medical treatment was required.
- **Acetone**
 - While reaching for and grasping a squeeze dispenser bottle of acetone a Physicist Project Scientist Engineer squirted a small amount onto the face (including one eye). Eye protection had not been a requirement in this area prior to this incident.

Injury/Illness Cases – January 2015

Slip Trip Fall

- **Elbow contusion and low back pain**
 - While descending the flight of stairs from the Building 50 Auditorium level to the Building 50B fourth floor corridor an Administrator misstepped about four or five steps up from the floor level and fell the remaining distance down the stairs. The employee believes a shoe heel caught on one of the steps precipitating the fall. The employee was holding the handrail at the time of the incident.

Injury/Illness Cases – January 2015

Trauma

- **Hand discomfort and pain**

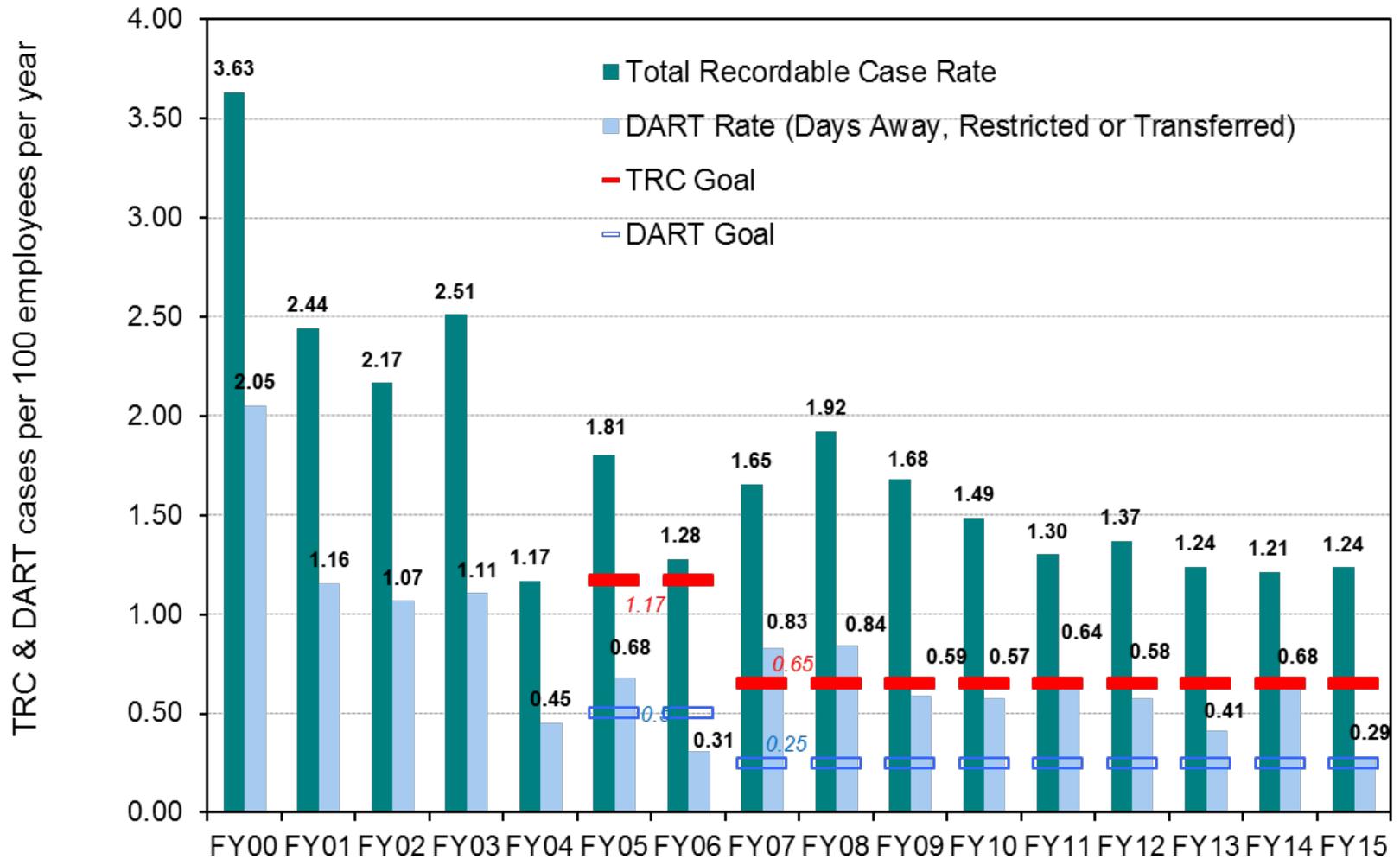
- A Truck Driver reported discomfort and sharp pain in the hand associated with material handling and shifting the large lift gate truck manual transmission.

- **Abrasion on hand**

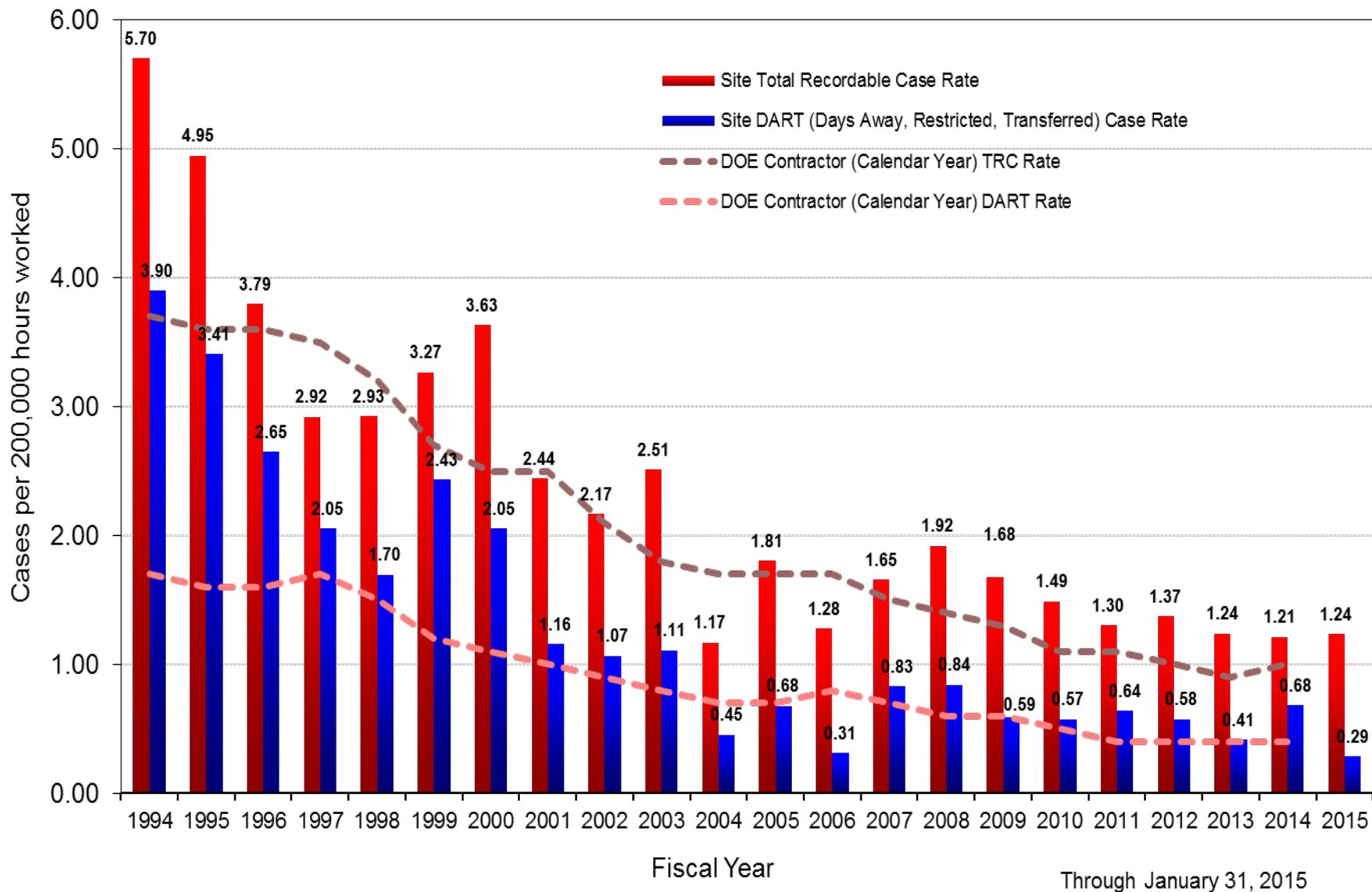
- A Senior Research Associate scraped the back of the hand on a faulty door handle / locking mechanism of a freezer while removing samples.

Berkeley Lab Site-Wide TRC & DART Rates

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

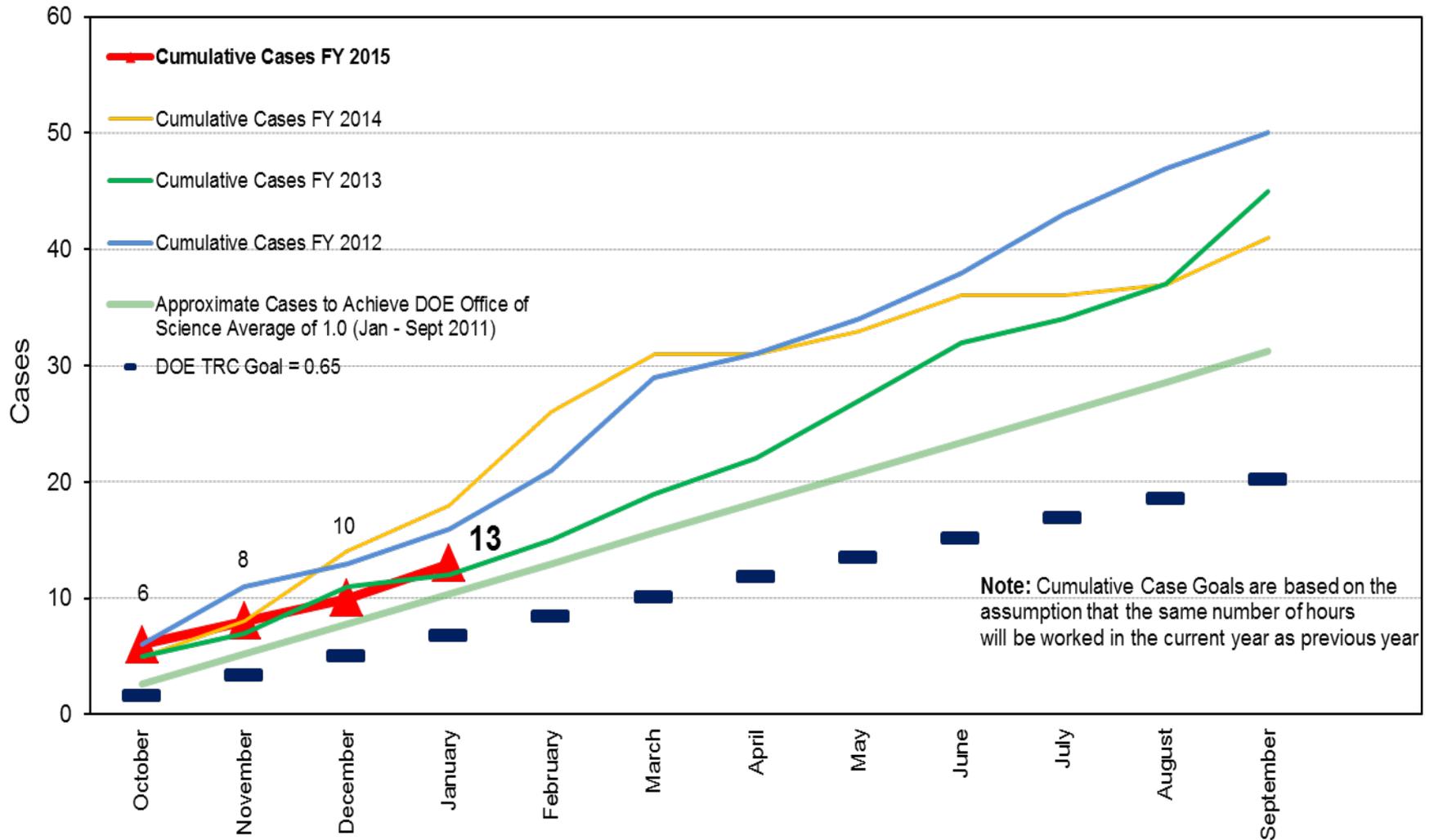


Berkeley Lab Site Accident Rates

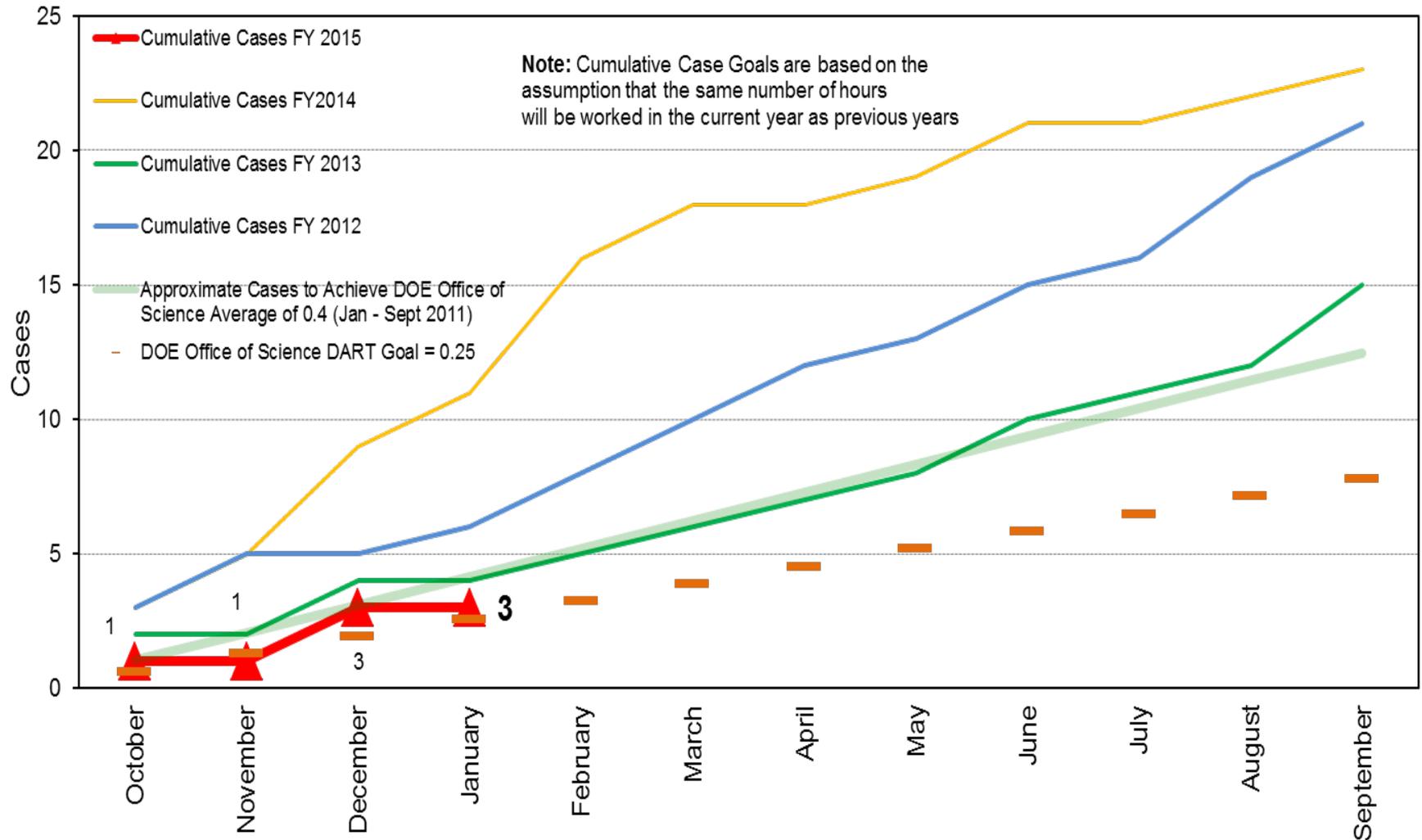


Through January 31, 2015

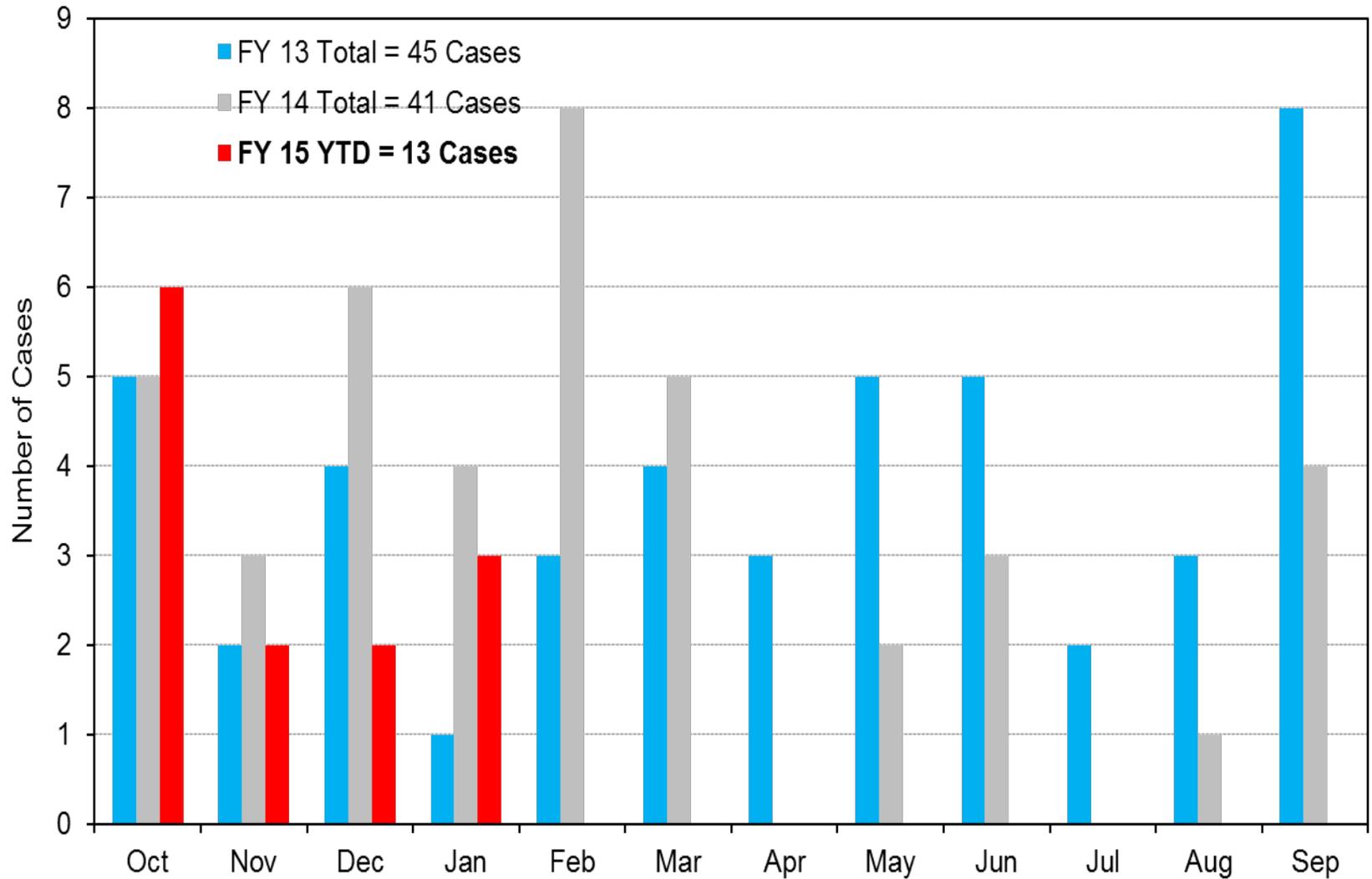
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



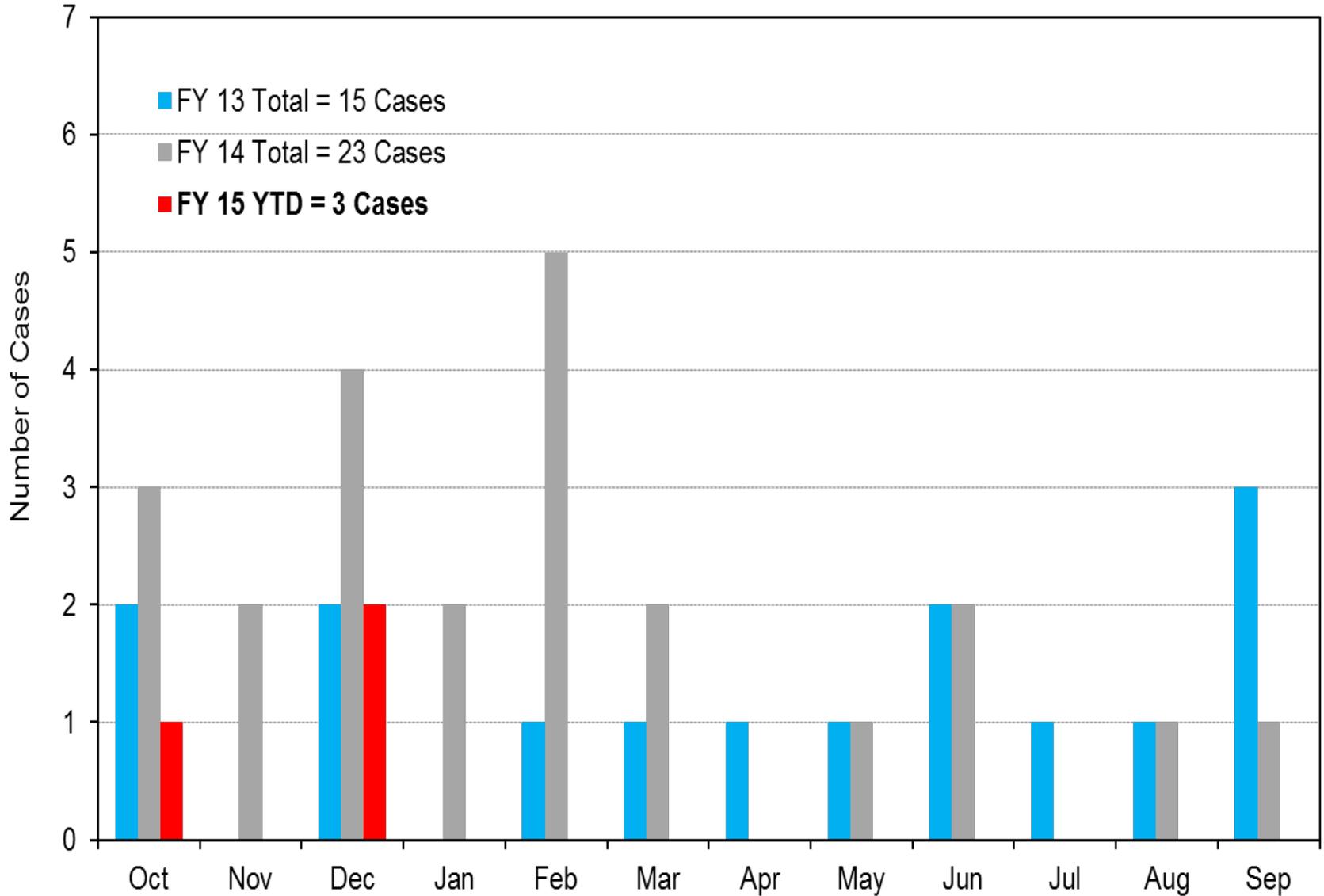
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

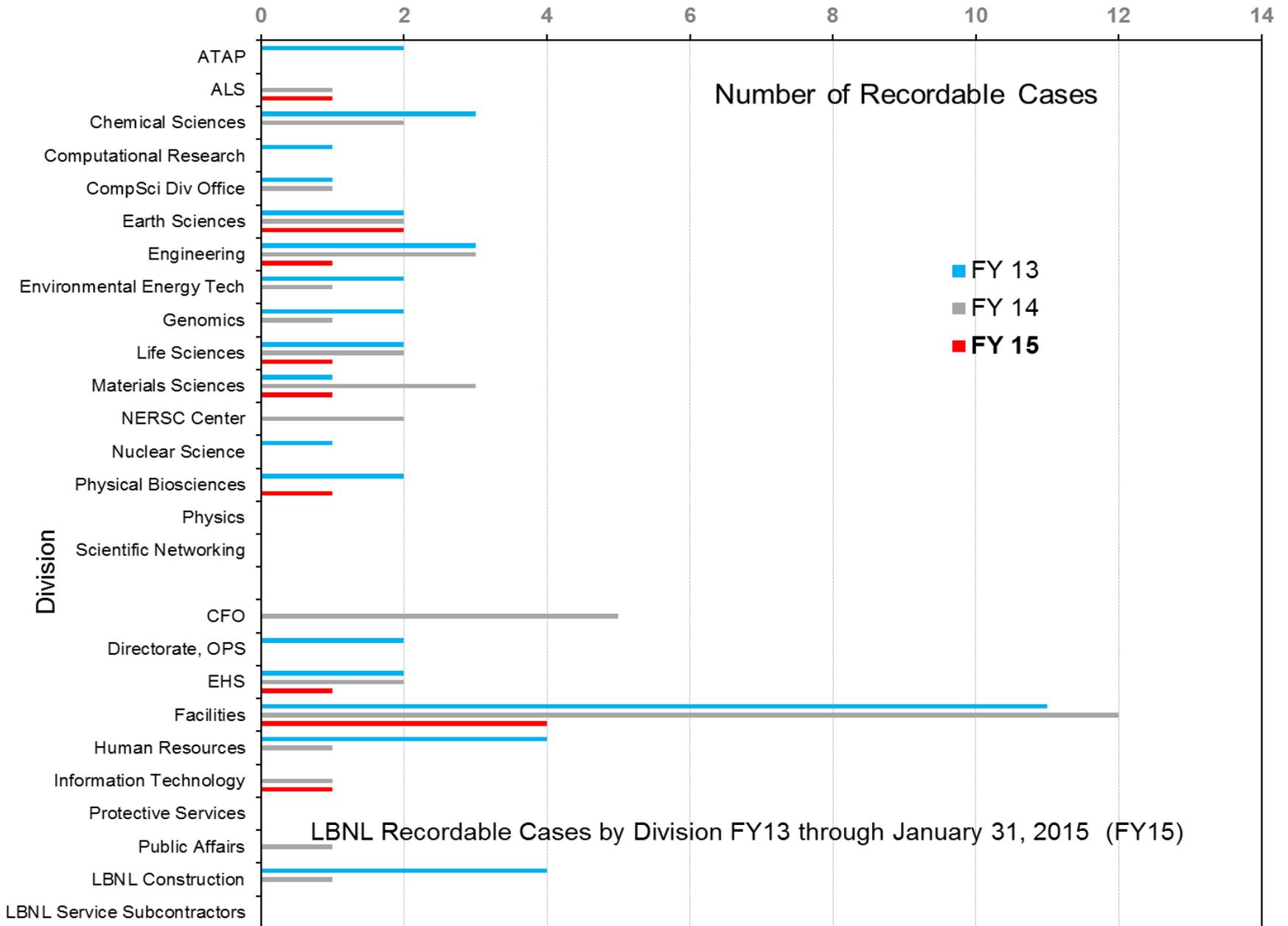


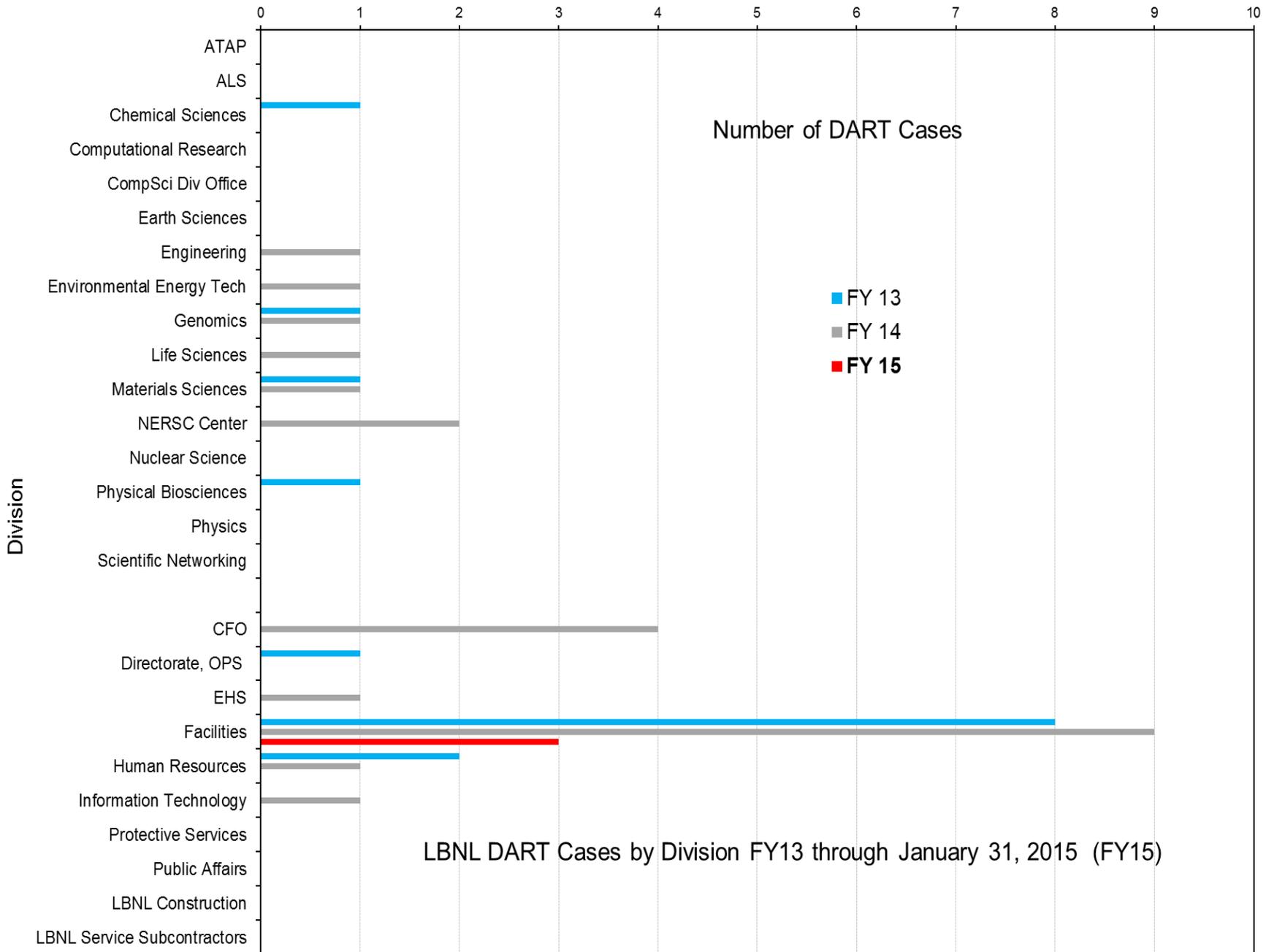
LBNL Recordable Cases FY13 through January 31, 2015 (FY15)



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

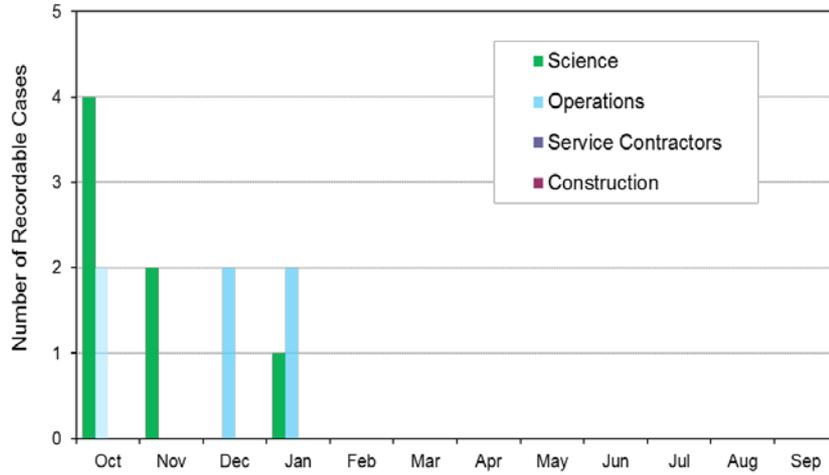




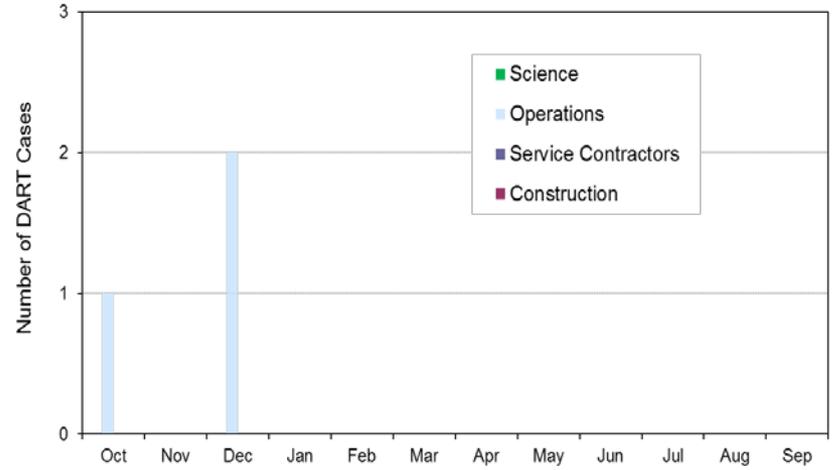


LBNL DART Cases by Division FY13 through January 31, 2015 (FY15)

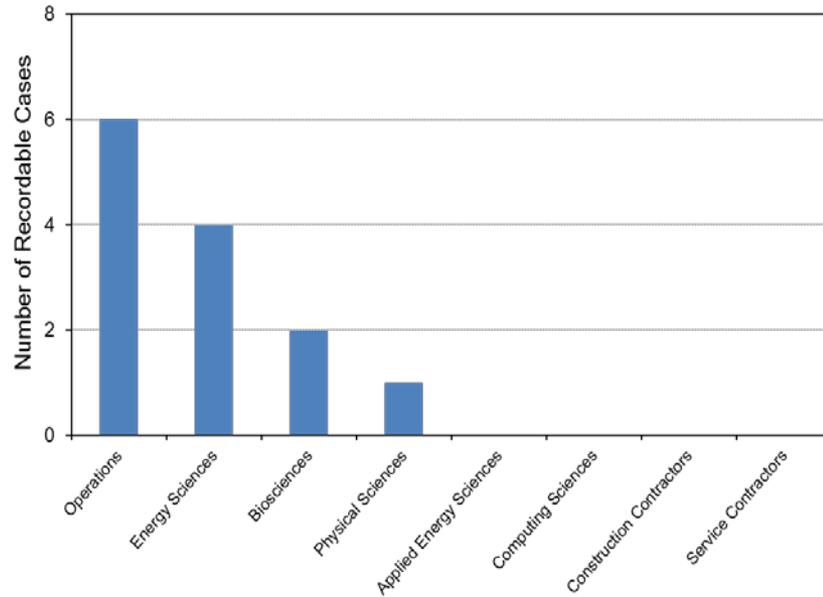
Recordable Cases by LBNL Major Organization
FY 2015 To Date January 31, 2015



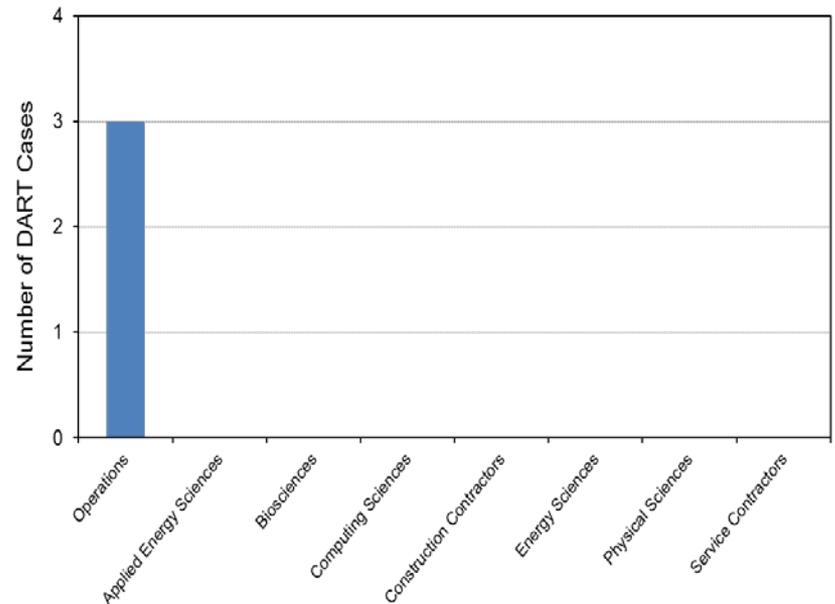
DART Cases by LBNL Major Organization
FY 2015 To Date January 31, 2015



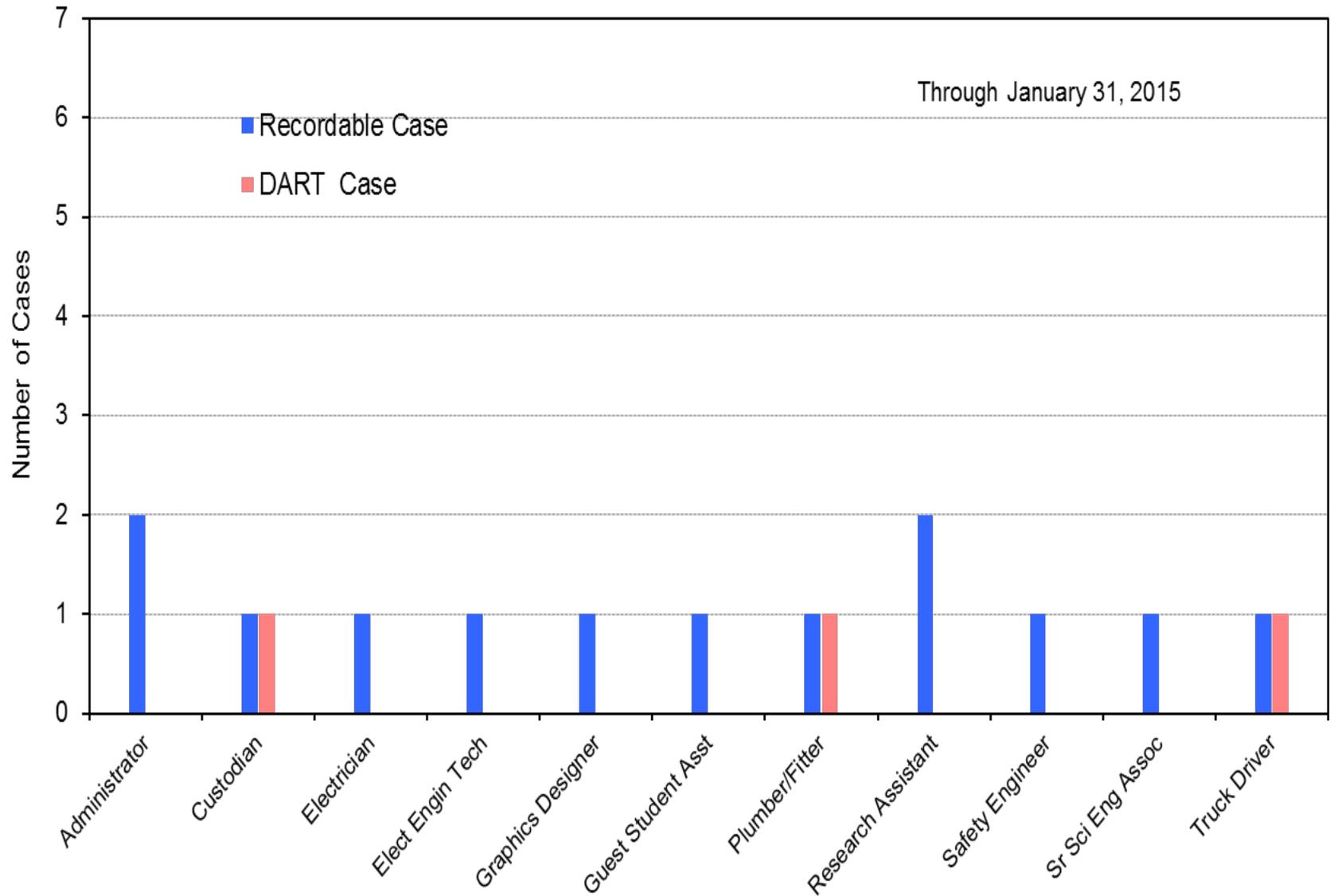
Recordable Cases by Associate Laboratory Directorate
FY 2015 To Date January 31, 2015



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

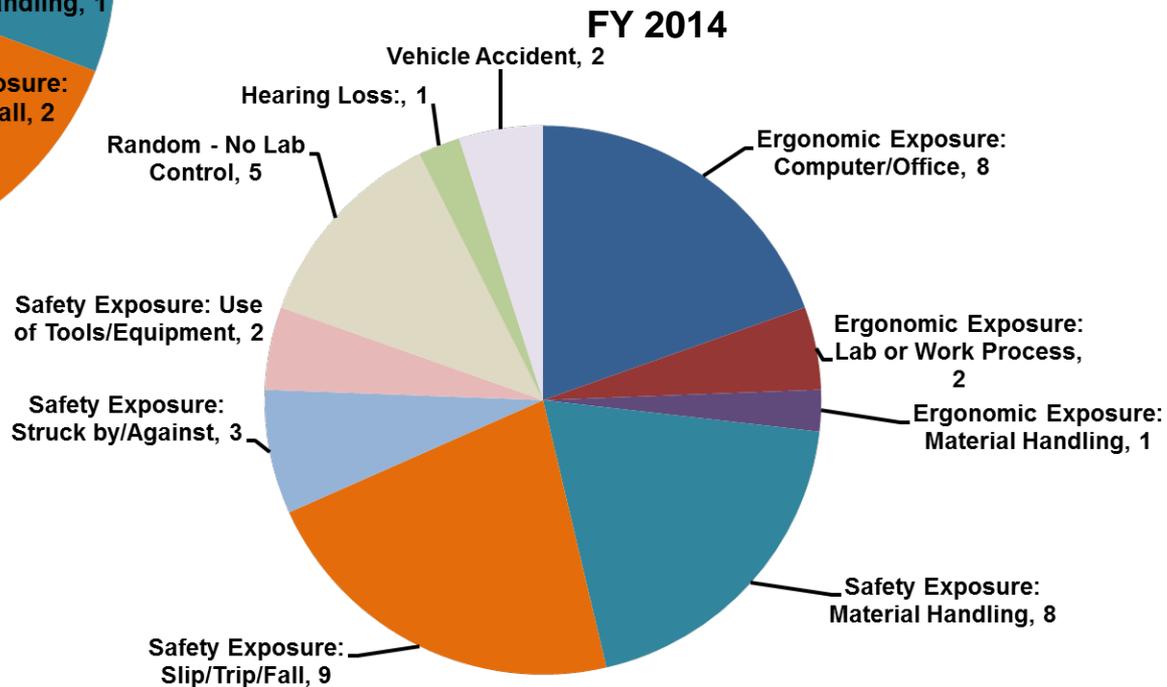
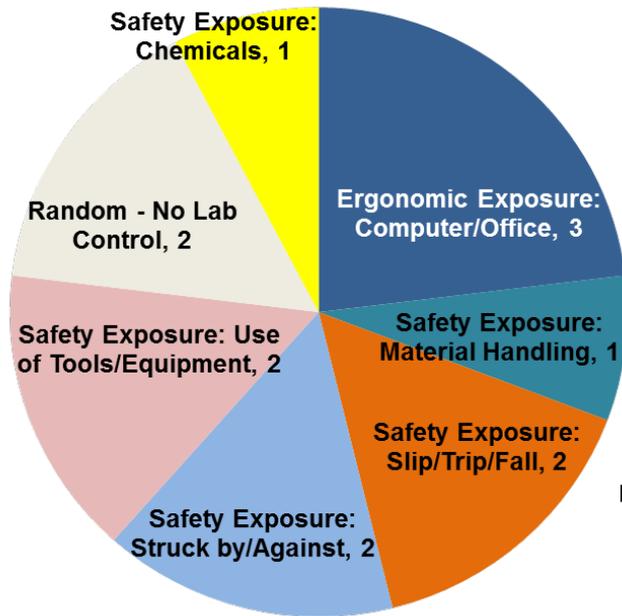


Recordable and DART Cases by Job Classification

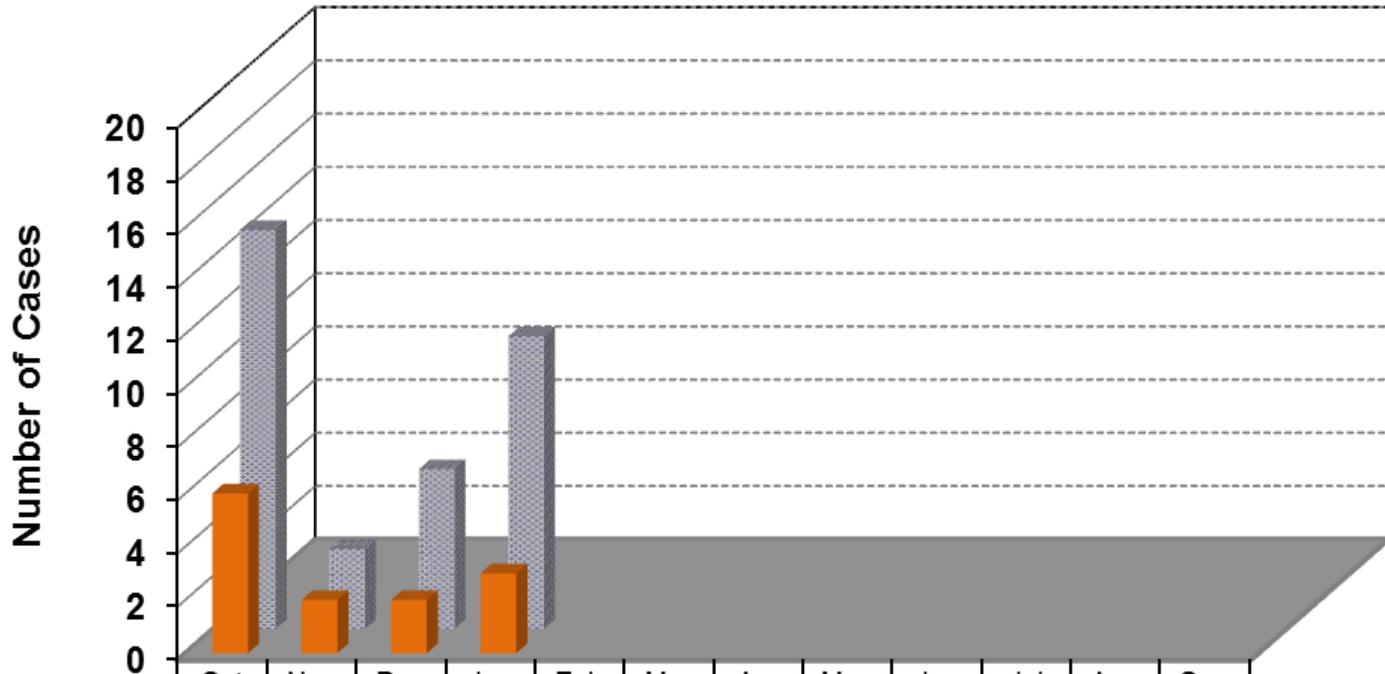


Recordable Injury Categories and Causes

FY 2015 through January 31, 2015

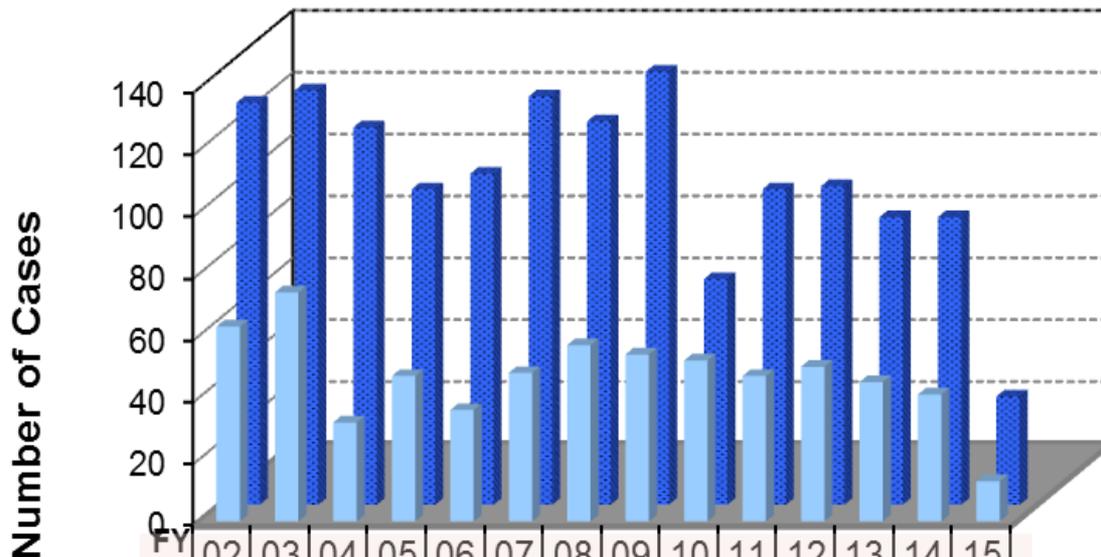


FY2015 First Aid to Recordable Comparison by Month through January 31, 2015



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	6	2	2	3								
■ FA	15	3	6	11								
FA to REC Ratio	2.5	1.5	3.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% of Total as FA	71	60	75	79	0	0	0	0	0	0	0	0
% of Total as REC	29	40	25	21	0	0	0	0	0	0	0	0

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



	FY 02	03	04	05	06	07	08	09	10	11	12	13	14	15
■ REC	63	74	32	47	36	48	57	54	52	47	50	45	41	13
■ FA	130	134	122	102	107	132	124	140	73	102	103	93	93	35
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	2.6
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	69	73
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	31	27

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	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	2	0	0	0	0	0	0	0	0	0	0	0	2
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0	4
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	0	0	0	0	0	0	0	0	2
Materials Sciences	0	0	0	1	0	0	0	0	0	0	0	0	1
Physical Sciences	0	1	0	0	0	0	0	0	0	0	0	0	1
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	1	0	0	0	0	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	4	2	0	1	0	7							
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	0	0	0	0	0	0	0	1
Facilities	2	0	2	0	0	0	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	1	0	0	0	0	0	0	0	0	1
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	2	0	2	2	0	6							
LBNL Total	6	2	2	3	0	13							
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	3	0	13							
<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 1/31/15

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	0	0	0	0	0	0	0	0	0
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
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												
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	0	0	0	0	0	0	0	0
Facilities	1	0	2	0	0	0	0	0	0	0	0	0	3
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	3								
LBNL Total	1	0	2	0	3								
LBNL Construction	0												
LBNL Service Subcontractors	0												
Site Grand Total	1	0	2	0	3								
<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 1/31/15

Notes: Projections assume that hours worked will remain constant



U.S. DEPARTMENT OF
ENERGY



Berkeley
UNIVERSITY OF CALIFORNIA