



Berkeley Lab Accident Statistics Through

February 28, 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 – February 2015

Ergonomic – Work Process Related

- **Wrist and thumb pain**
 - A Custodian reported wrist and thumb pain after performing routine duties. No specific precipitating incident was identified.
- **Wrist pain**
 - A Student Assistant reported development of wrist pain after performing a lab bench activity that involved pinching and grabbing of small sample vials combined with subsequent computer data entry.

Injury/Illness Cases – February 2015

Ergonomic – Computer Workstation Related

- **Elbow/wrist pain and numbness in fingers**
 - A Physicist Postdoctoral Fellow reported elbow and wrist pain and numbness in fingers associated with use of laptop computer in varied work locations.
- **Discomfort in upper arms**
 - A Computer Systems Engineer reported having upper arm discomfort associated with working at computer keyboard.
- **Shoulder discomfort**
 - A Human Resources employee reported shoulder discomfort associated with working at computer.

Injury/Illness Cases – February 2015

Chemical Related

- **Needle puncture**
 - A Chemical Engineering Postdoctoral Fellow was transferring a viscous solvent with a syringe and needle inside a glove box. While withdrawing the solvent from source container the container slipped and the hand holding the syringe reacted to the sudden movement. The needle penetrated the glove box glove and the employee's finger.

Injury/Illness Cases – February 2015

Slip Trip Fall

- **Multiple contusions and laceration**
 - An Administrator fell on the lobby floor several feet from the bottom step after descending an interior building stairway.
- **Abrasions on knee and lip**
 - A Business Systems Analyst fell to the ground while walking on UCB campus at lunchtime. The employee misstepped off the sidewalk curb while detouring around a delivery truck.

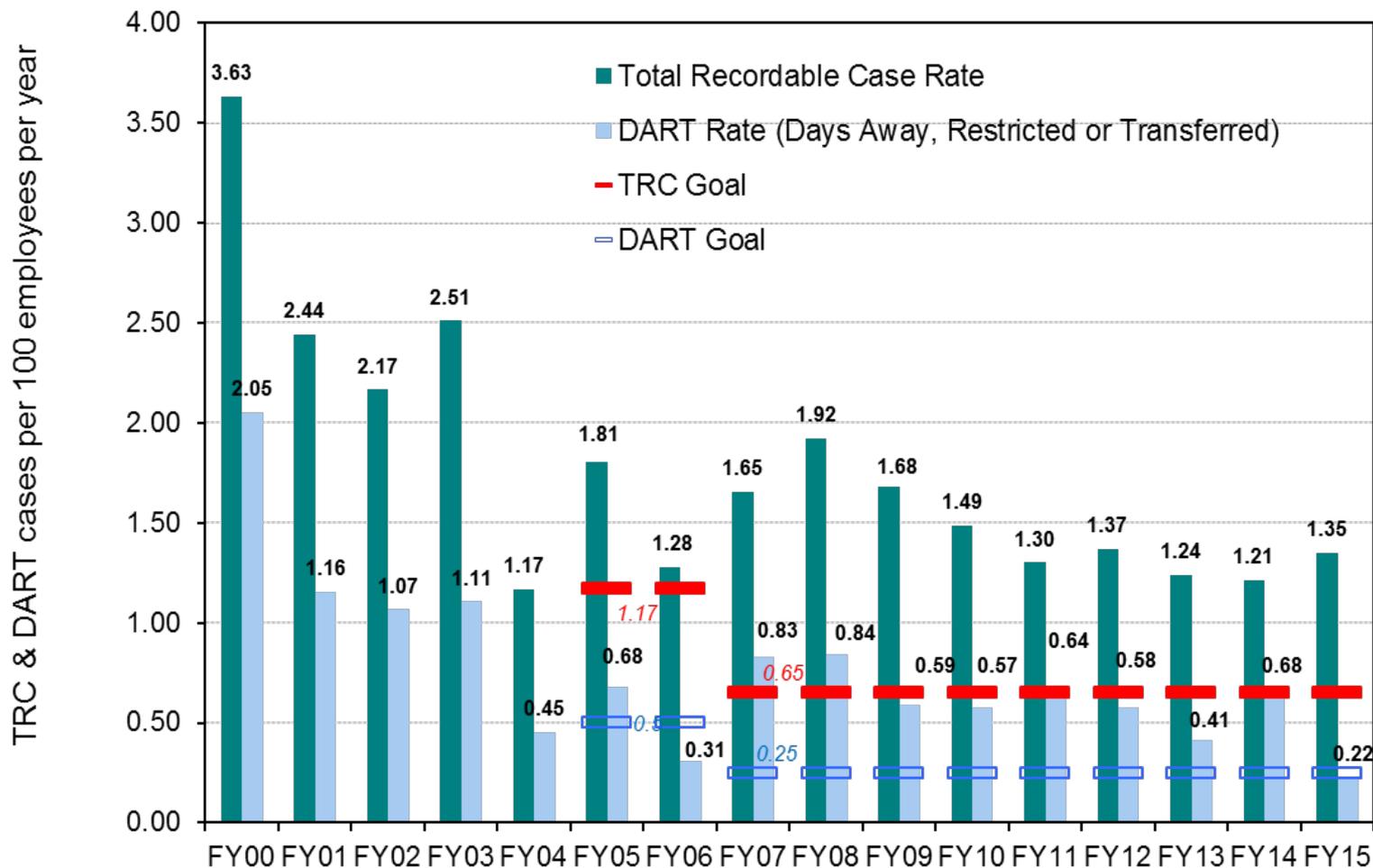
Injury/Illness Cases – February 2015

Trauma

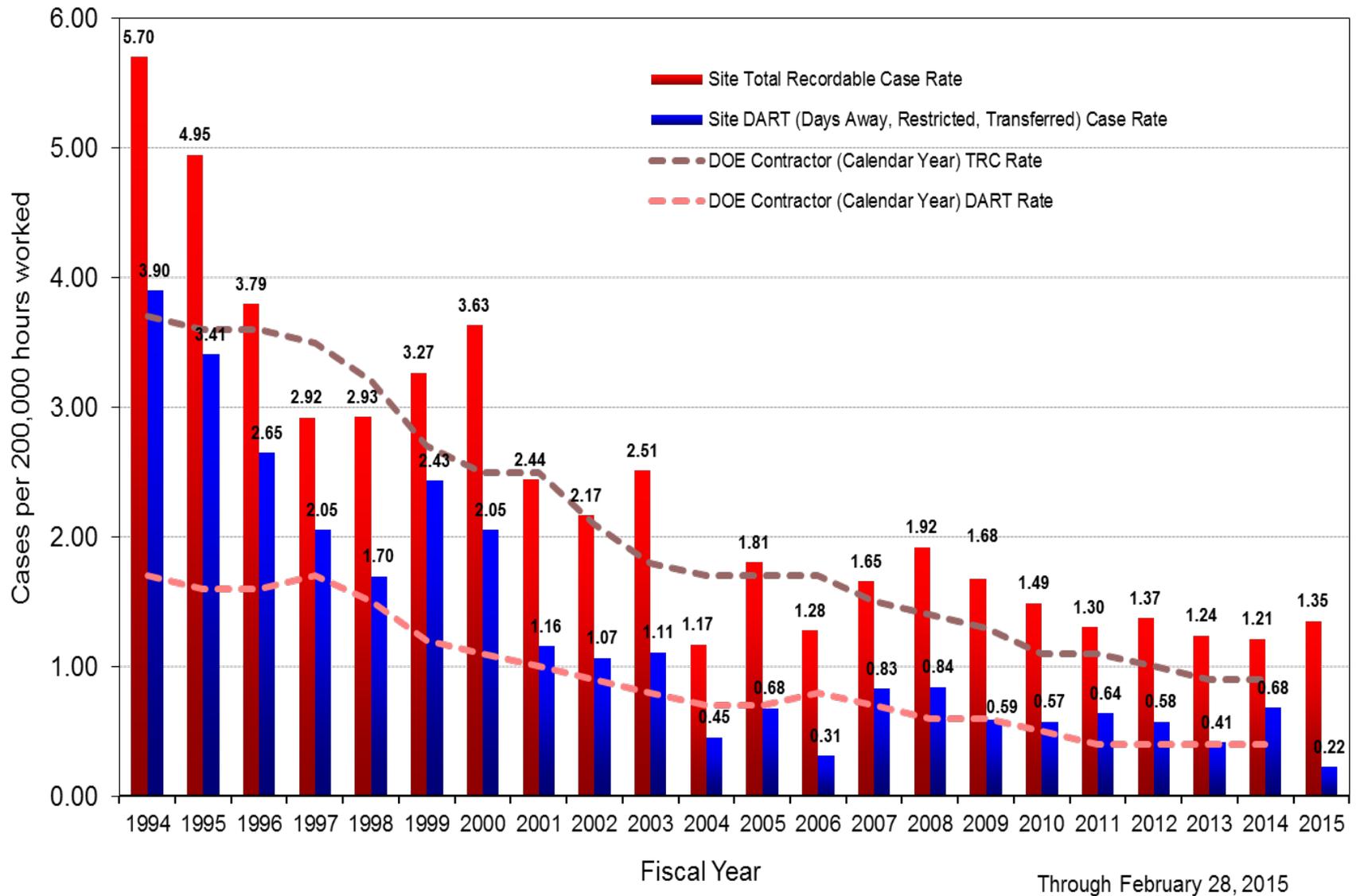
- **Sprained ankle**
 - A Guest Student Assistant misstepped while walking casually and experienced a sprain of ankle. The employee did not slip, trip, or fall.
- **Contusion on lower leg**
 - While emptying a container into a B-25 box a Health and Safety Technical Specialist lost grip on the container and it swung down and struck the employee's leg.
- **Fractured Toe**
 - An Administrative Assistant was rolling a broken folding seat into the hallway (to prevent from being used). The chair folded while rolling and it fell forward to the floor. The edge of the seat struck the employees great toe.

Berkeley Lab Site-Wide TRC & DART Rates

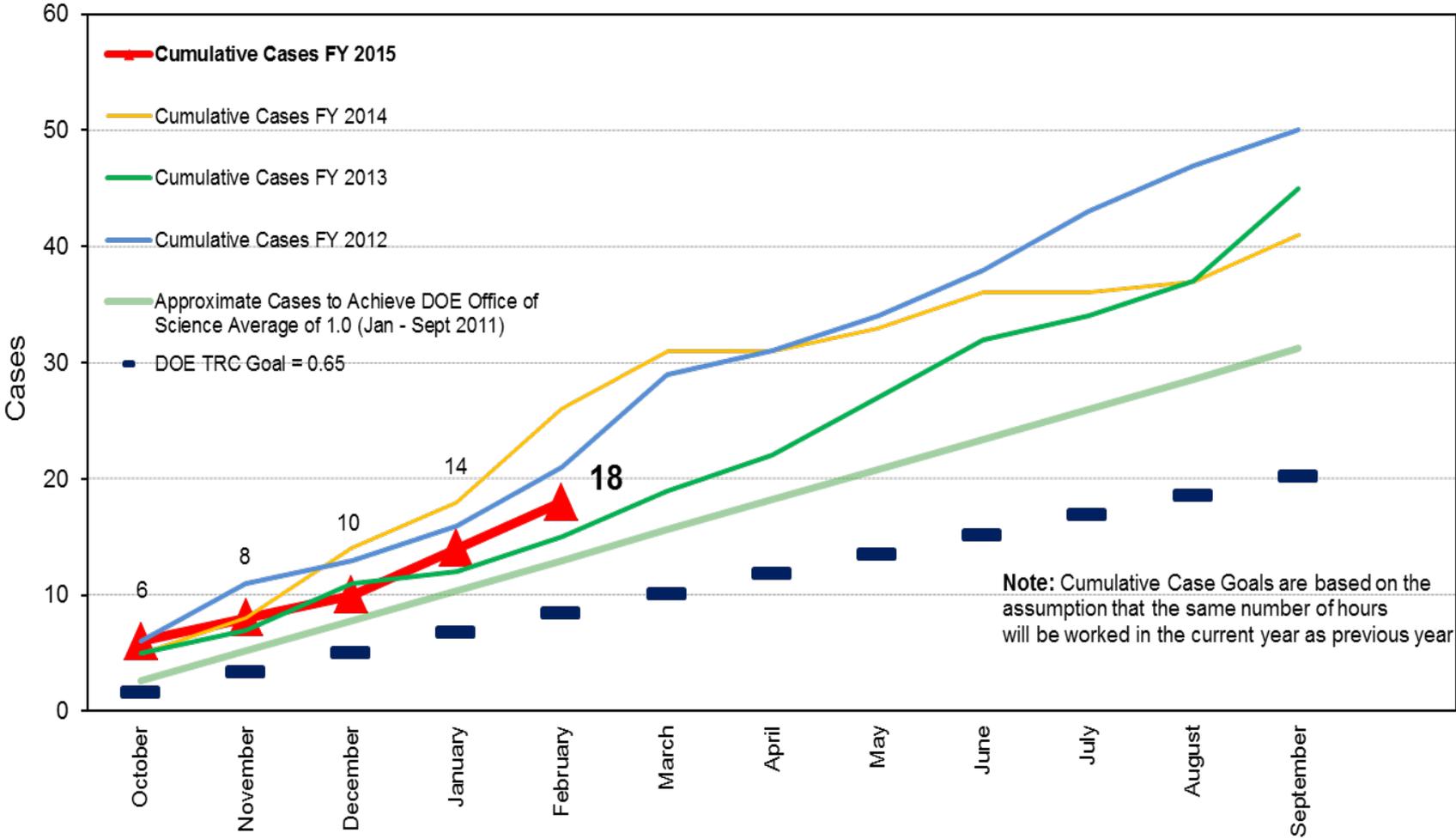
(Includes all Construction and Service Contractors)
Through February 28, 2015



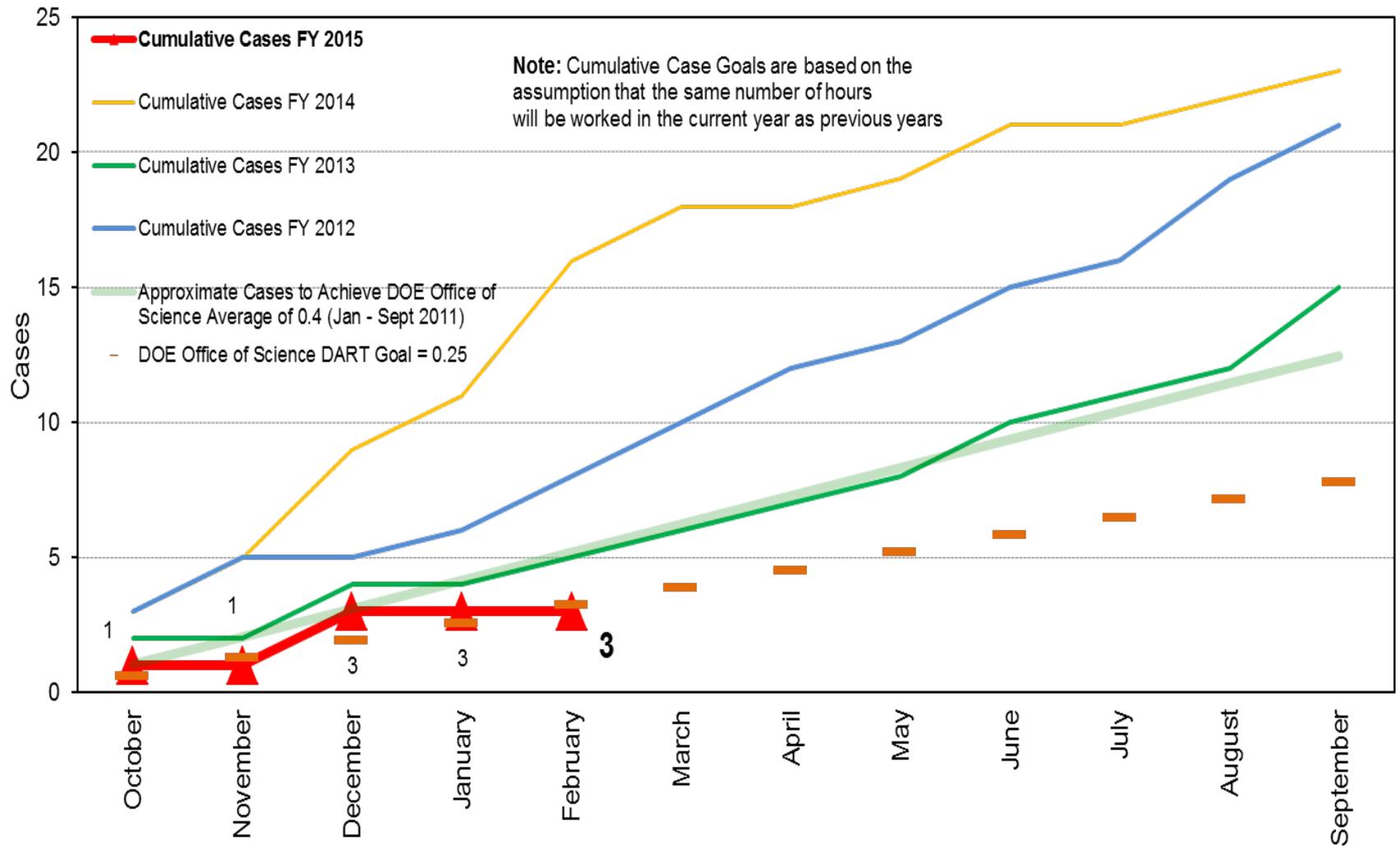
Berkeley Lab Site Accident Rates



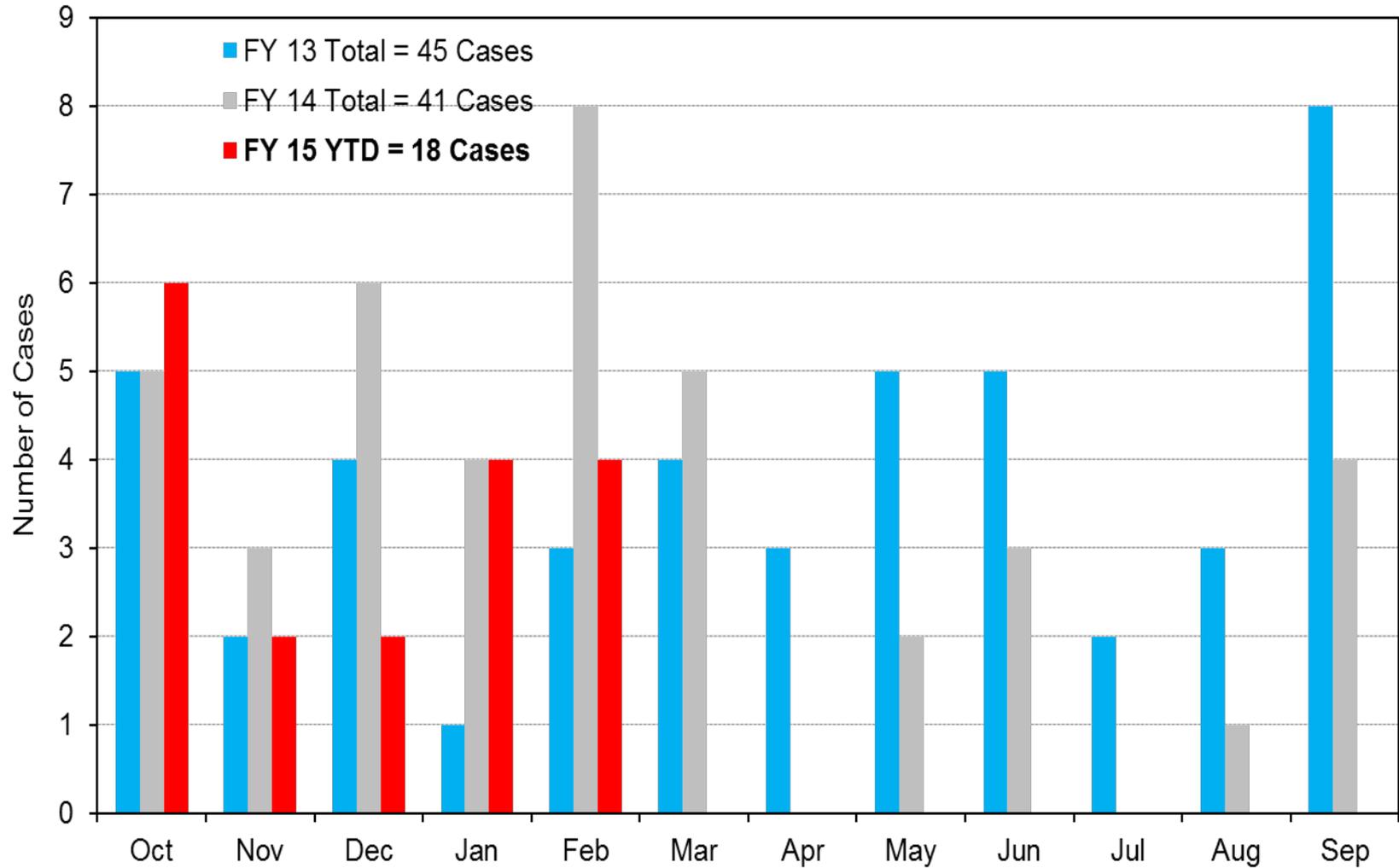
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



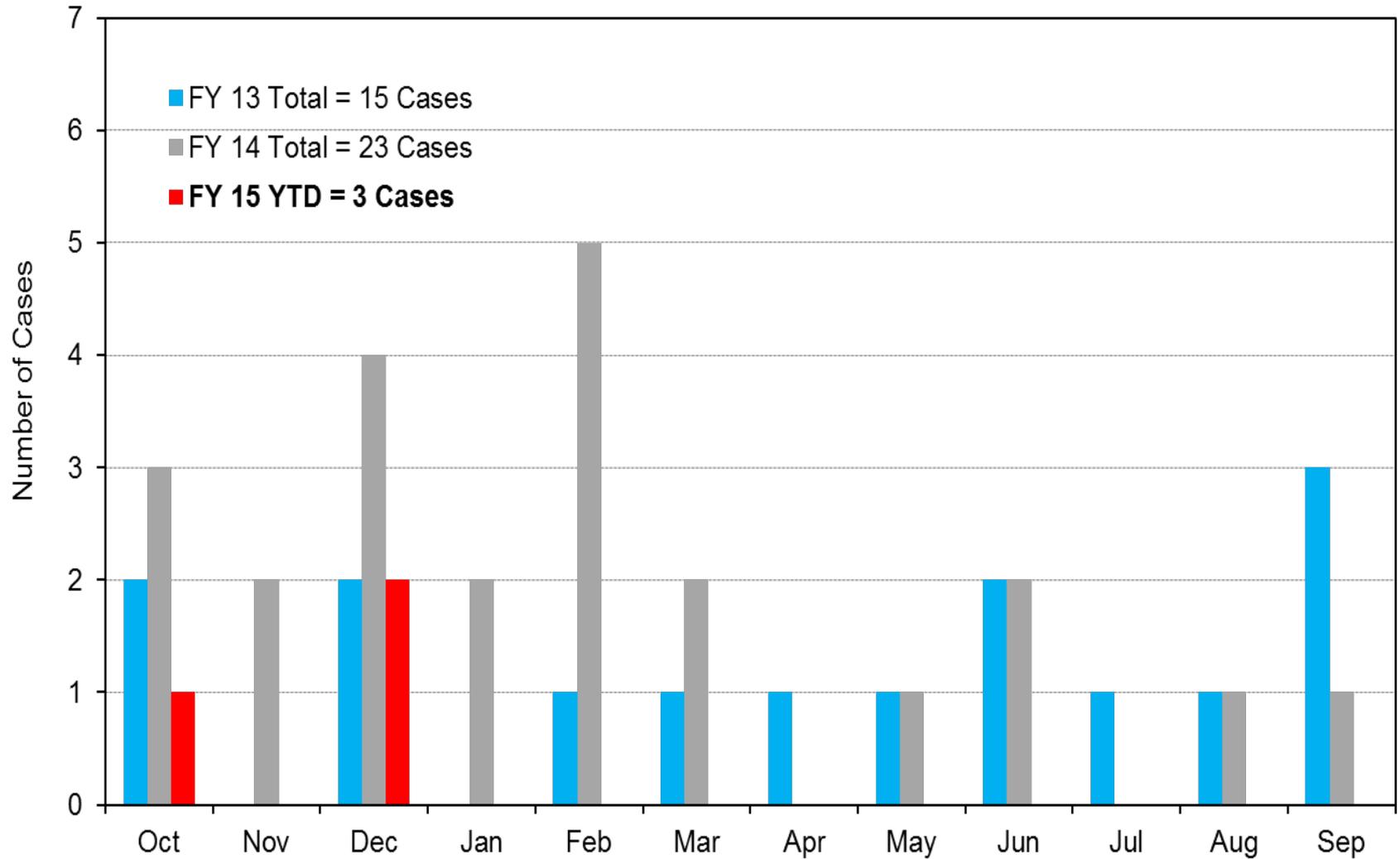
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

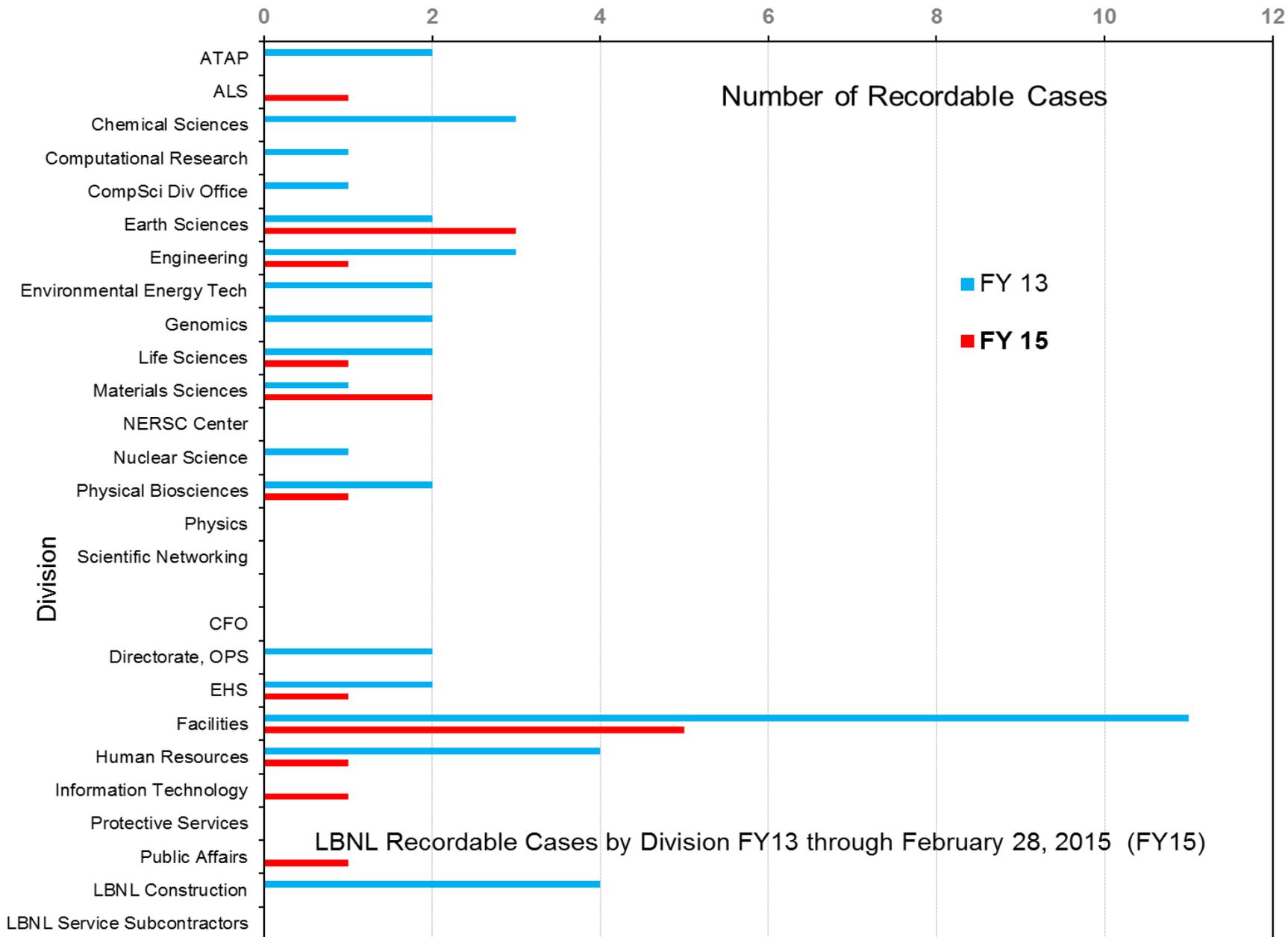


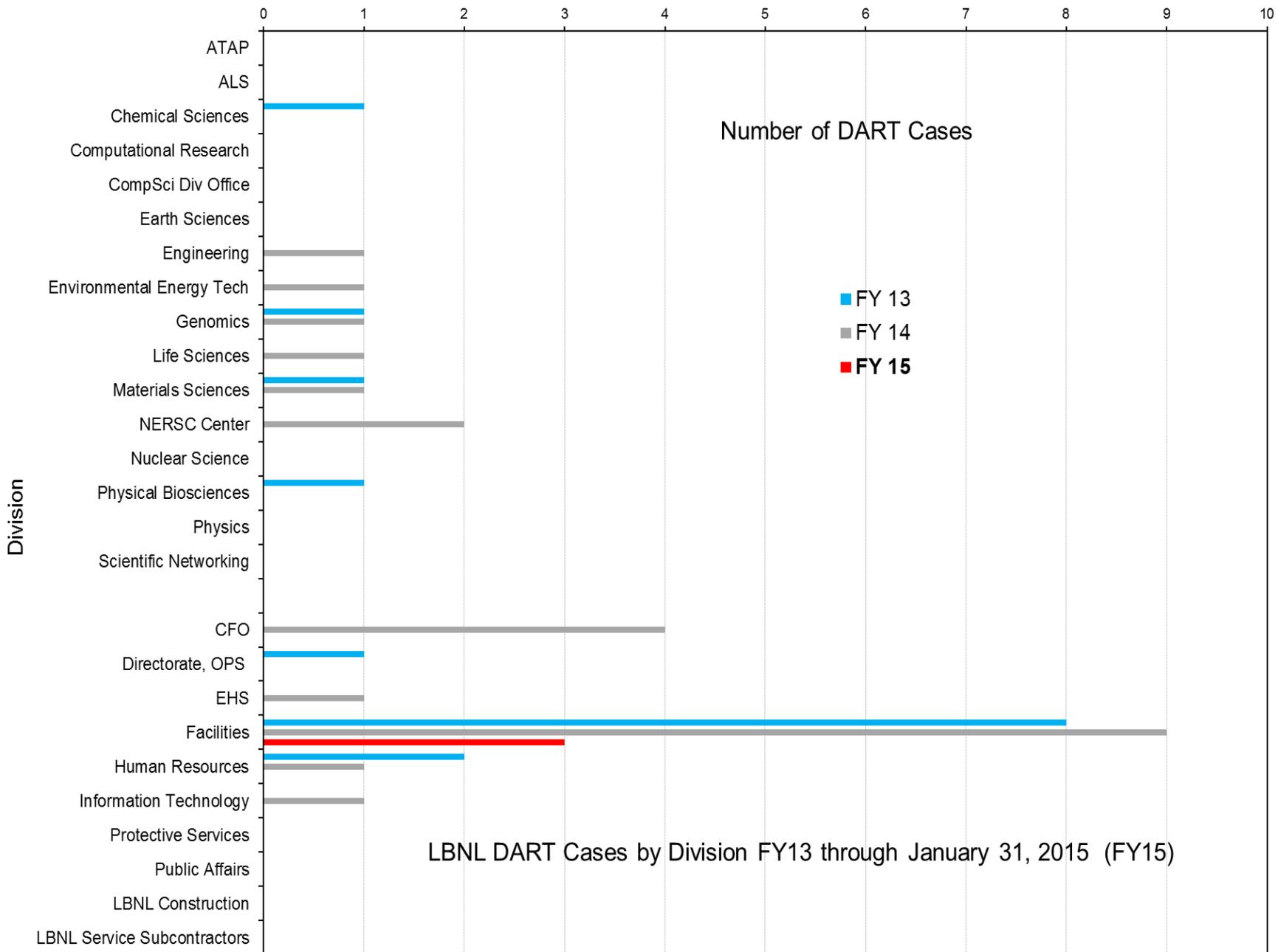
LBNL Recordable Cases FY13 through February 28, 2015 (FY15)



LBNL DART Cases FY13 through February 28, 2015 (FY15)

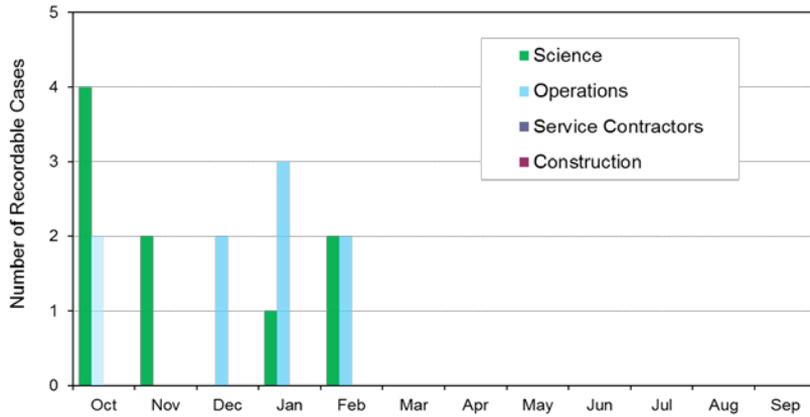




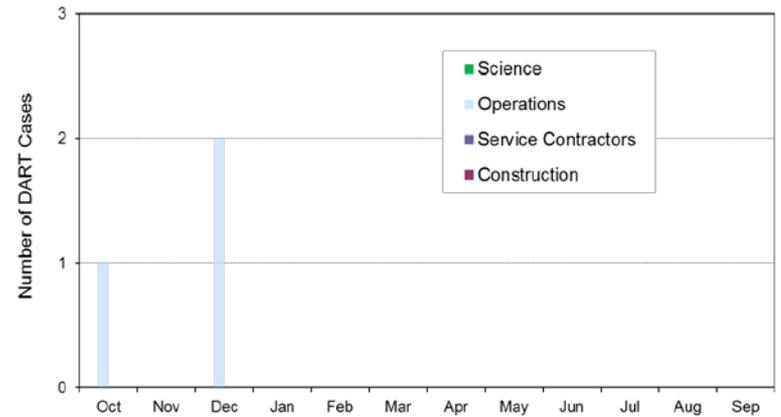


LBNL DART Cases by Division FY13 through January 31, 2015 (FY15)

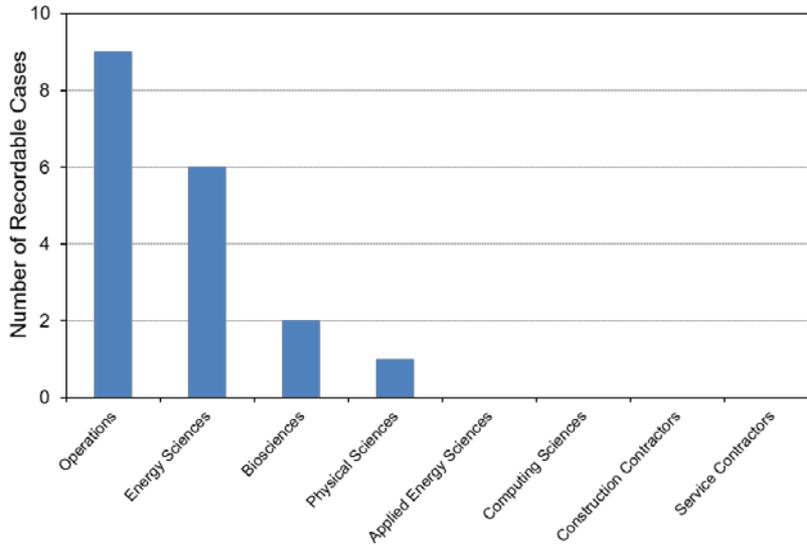
Recordable Cases by LBNL Major Organization
FY 2015 To Date February 28, 2015



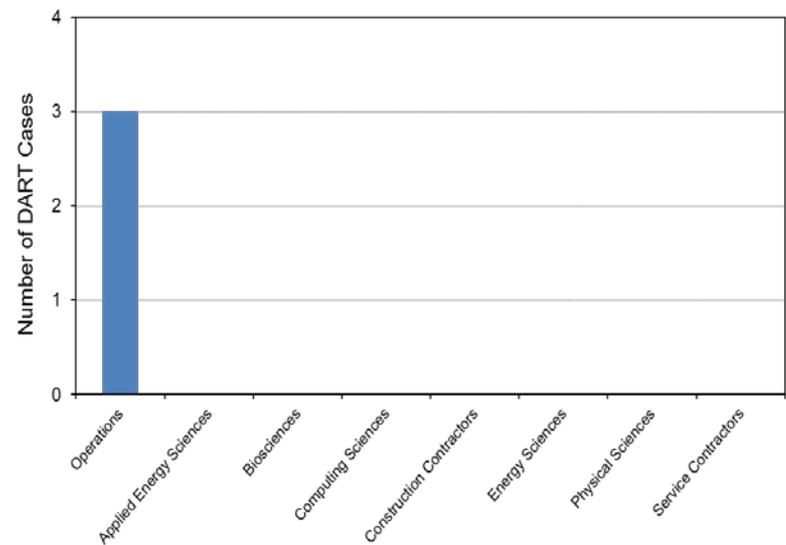
DART Cases by LBNL Major Organization
FY 2015 To Date February 28, 2015



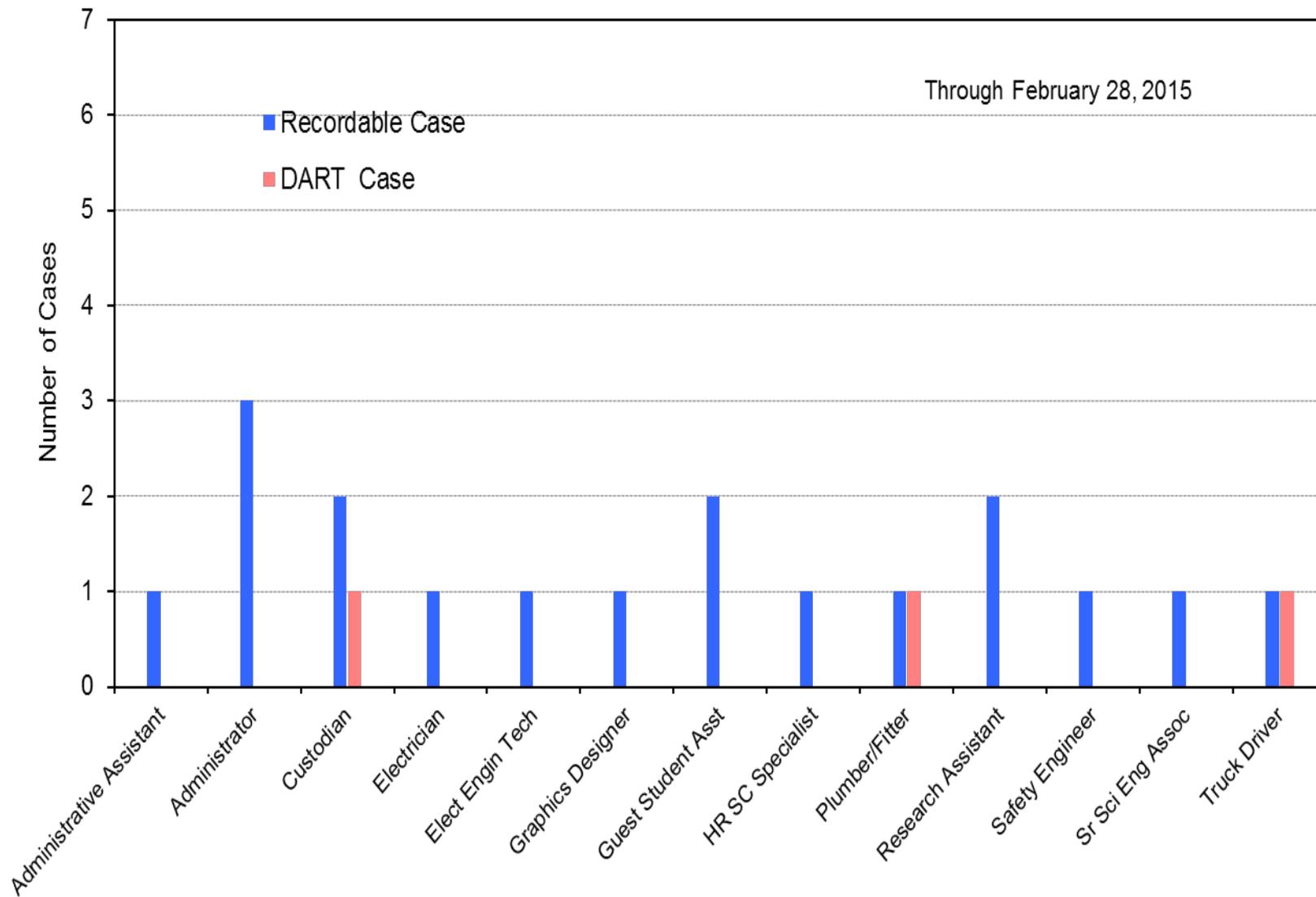
Recordable Cases by Associate Laboratory Directorate
FY 2015 To Date February 28, 2015



DART Cases by Associate Laboratory Directorate
FY 2015 To February 28, 2015

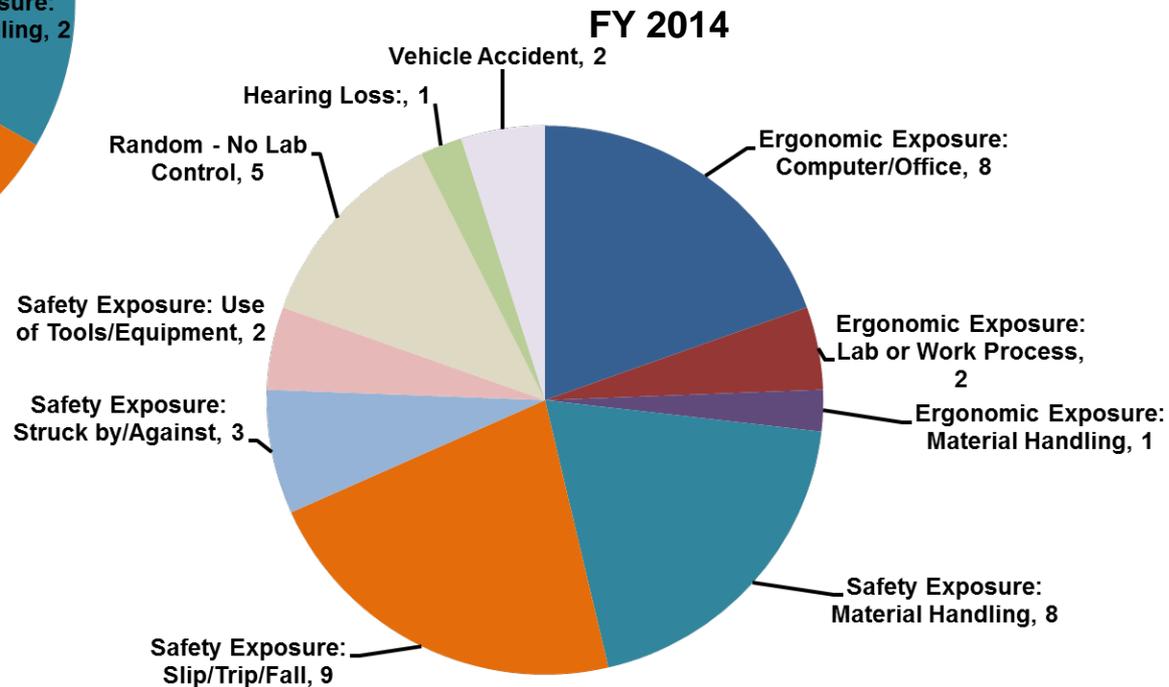
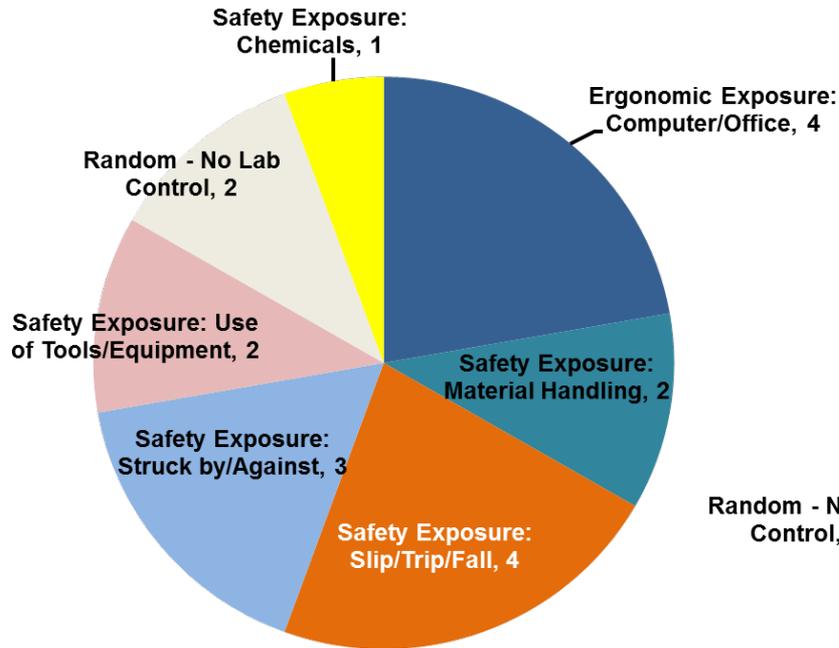


Recordable and DART Cases by Job Classification

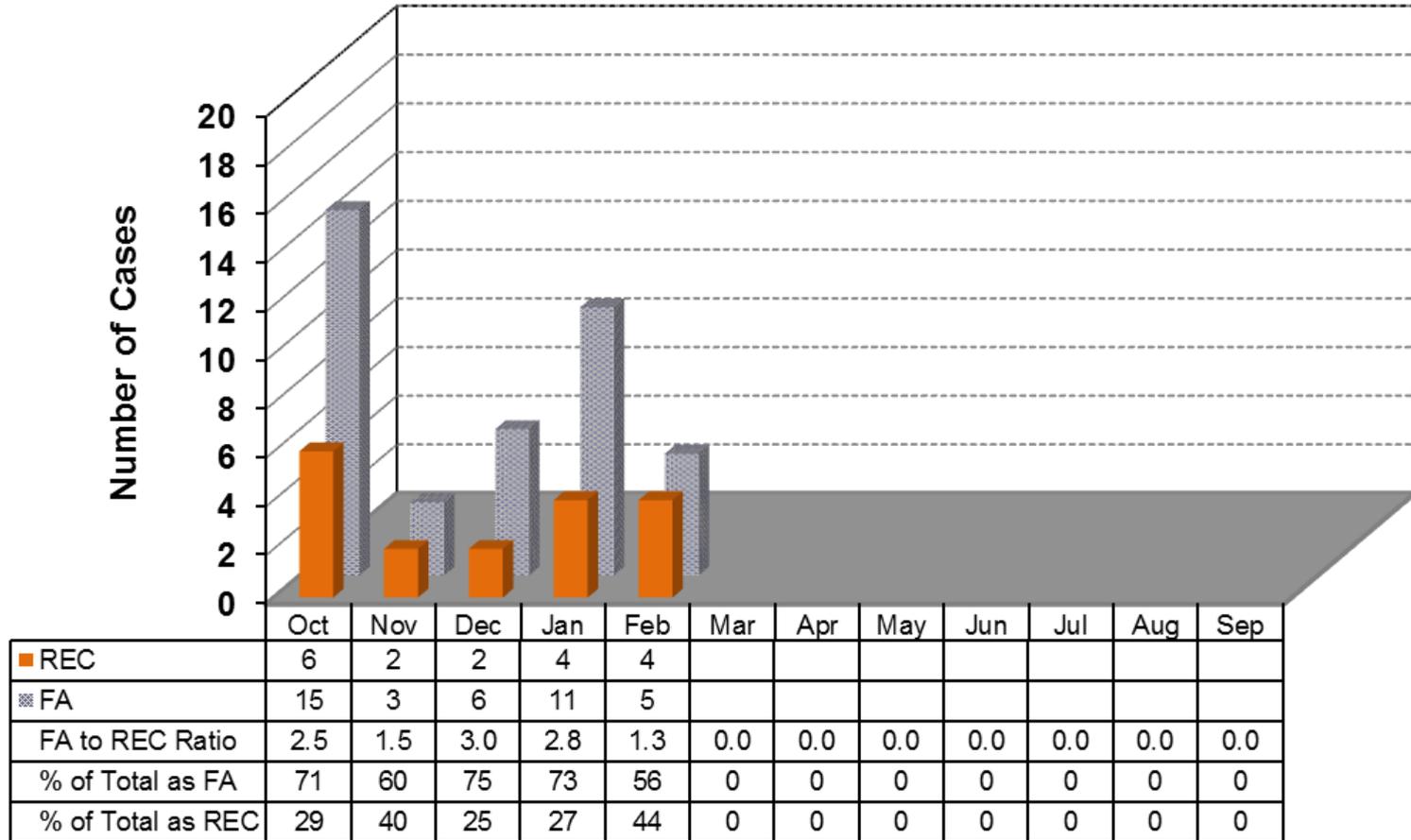


Recordable Injury Categories and Causes

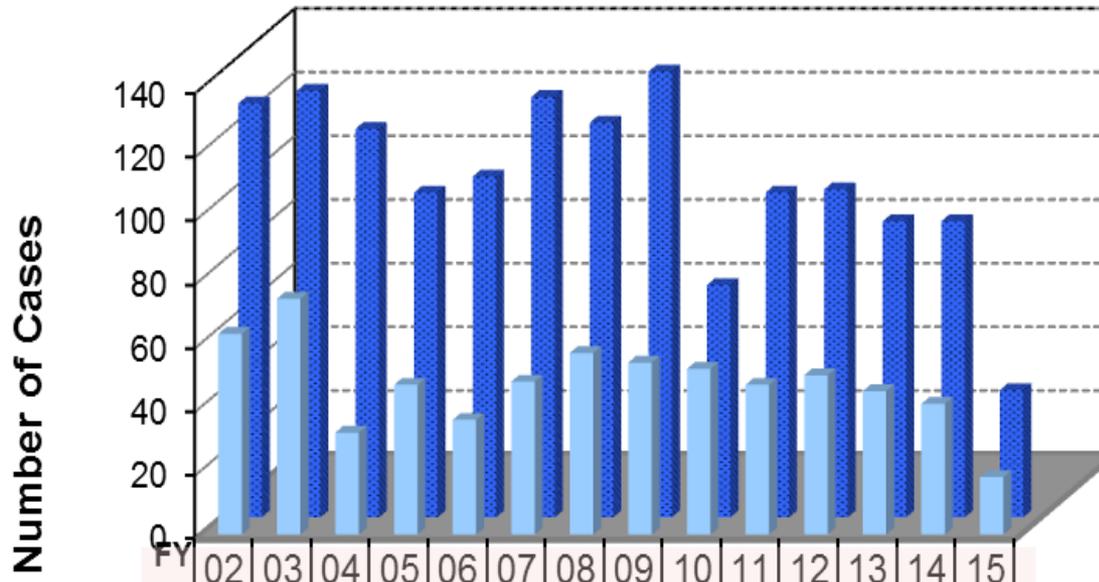
FY 2015 through February 28, 2015



FY2015 First Aid to Recordable Comparison by Month through February 28, 2015



FY02 to FY2015 First Aid to Recordable Comparison by Year through February 28, 2015



■ REC	63	74	32	47	36	48	57	54	52	47	50	45	41	18
■ FA	130	134	122	102	107	132	124	140	73	102	103	93	93	40
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	2.2
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	69	69
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	31	31

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	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	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	2	0	9						
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	1	0	0	0	0	0	0	0	5
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	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	1	0	0	0	0	0	0	0	1
LBNL Operations Sub-Total	2	0	2	3	2	0	9						
LBNL Total	6	2	2	4	4	0	18						
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	4	0	18						
<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 2/28/15

Notes: Projections assume that hours worked will remain constant

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

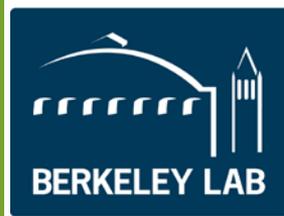
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Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Genomics	0	0	0	0	0	0	0	0	0	0	0	0	0
Life Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Division Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational 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	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	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 2/28/15

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