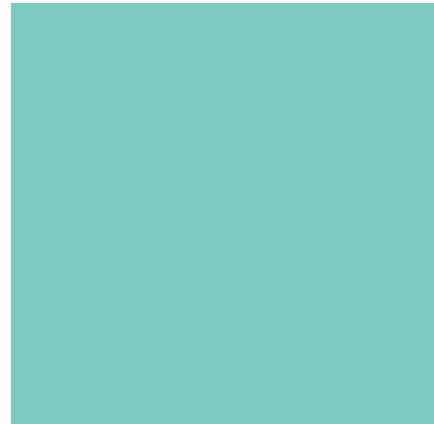




Berkeley Lab Accident Statistics Through

January 31, 2014



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 2014

Ergonomic Related Injuries

- **Strain of upper extremities**
 - The Contract Administrator reported pain in the right wrist, elbow, and shoulder associated with computer keyboard and mouse use.

Slip/Trip/Fall

- **Torn tendon in upper leg region**
 - The Radiation Control Technician slipped on loose soil covering the former paved parking lot surface between the new GPL and SERC construction sites. The left foot slid forward causing the right calf to fold under the right thigh as the employee fell to the ground.

Injury/Illness Cases – January 2014

Lacerations / Cuts / Abrasions

- **Minor cut to finger**
 - While removing aluminum foil tape from a piece of research equipment, the edge of the tape cut the Physics Intern's right index finger.
- **Laceration to finger**
 - The Physicist Senior Scientist/Engineer and a colleague were removing the protective packaging from some aluminum support plates that had been fabricated in the machine shop. The tip of the employee's right middle finger came in contact with the sharp edge of a single edge razor blade that had inadvertently been trapped in a layer of the packaging material.

Injury/Illness Cases – January 2014

Lacerations / Cuts / Abrasions

- **Scalp laceration**
 - The Guest Postdoctoral Fellow fell from a seated position at a microscope console and struck the head while falling to the floor causing a laceration of the scalp and a contusion over the eye.
- **Minor cut to head**
 - The Electrician was inspecting an installation close to the floor in B50A-1156 and struck head on an equipment rack.

Injury/Illness Cases – January 2014

Chemical Use Related

- **Second degree burn to finger**
 - The Guest Student Assistant had small second degree thermal burns on two fingers of the right hand due to the glove catching fire while decontaminating the outer surface of a beaker with ethanol in close proximity to a Bunsen burner.

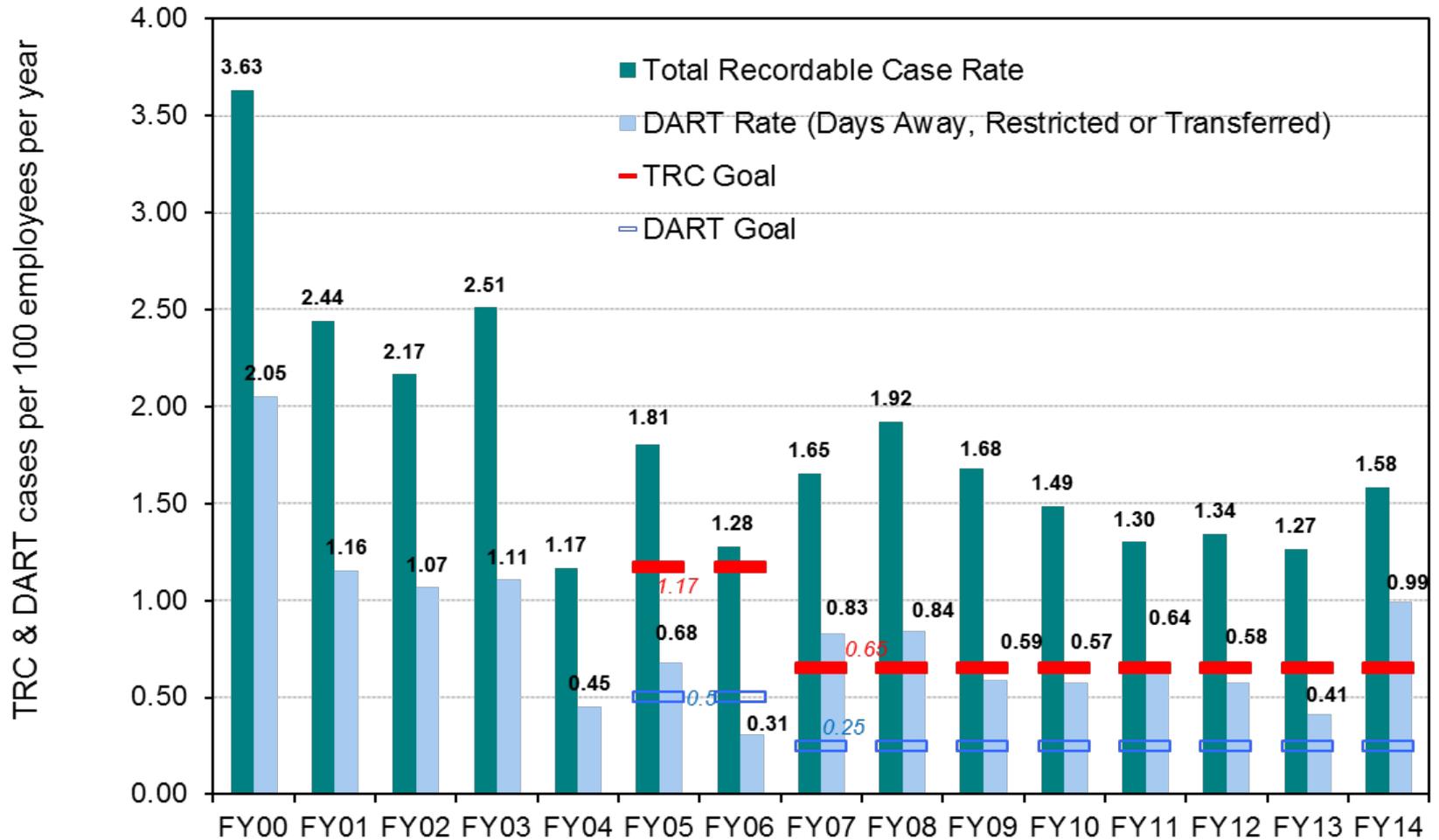
Injury/Illness Cases – January 2014

Trauma

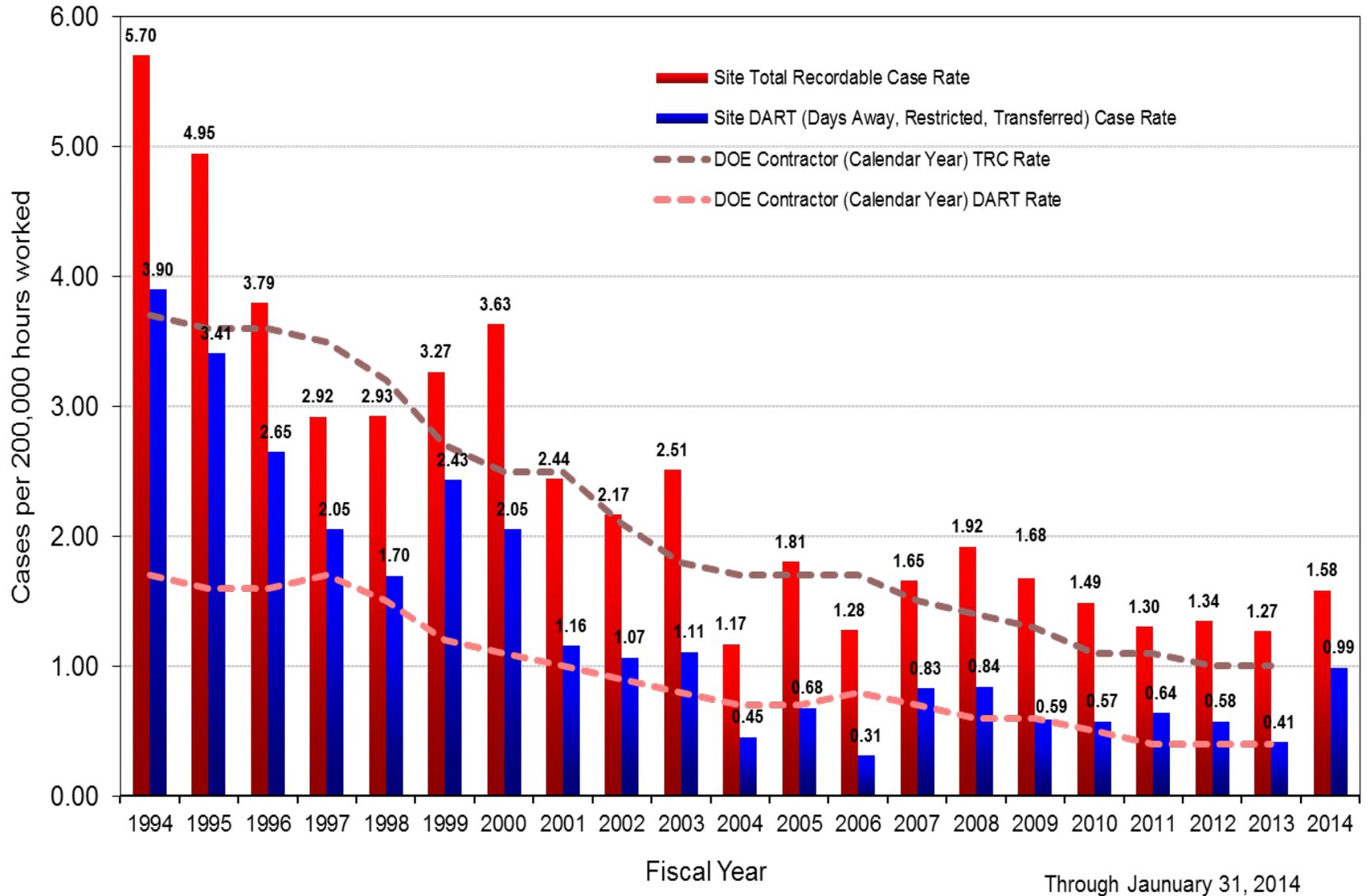
- **Contusion on left finger**
 - The Rigger received a minor contusion on the left fifth finger when it got caught between a magnet and lift table while transferring the magnet to a new test stand location.
- **Shoulder strain**
 - The Groundskeeper reported development of shoulder discomfort and pain associated with use of a backpack mounted leaf blower.

Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)
Through January 31, 2014

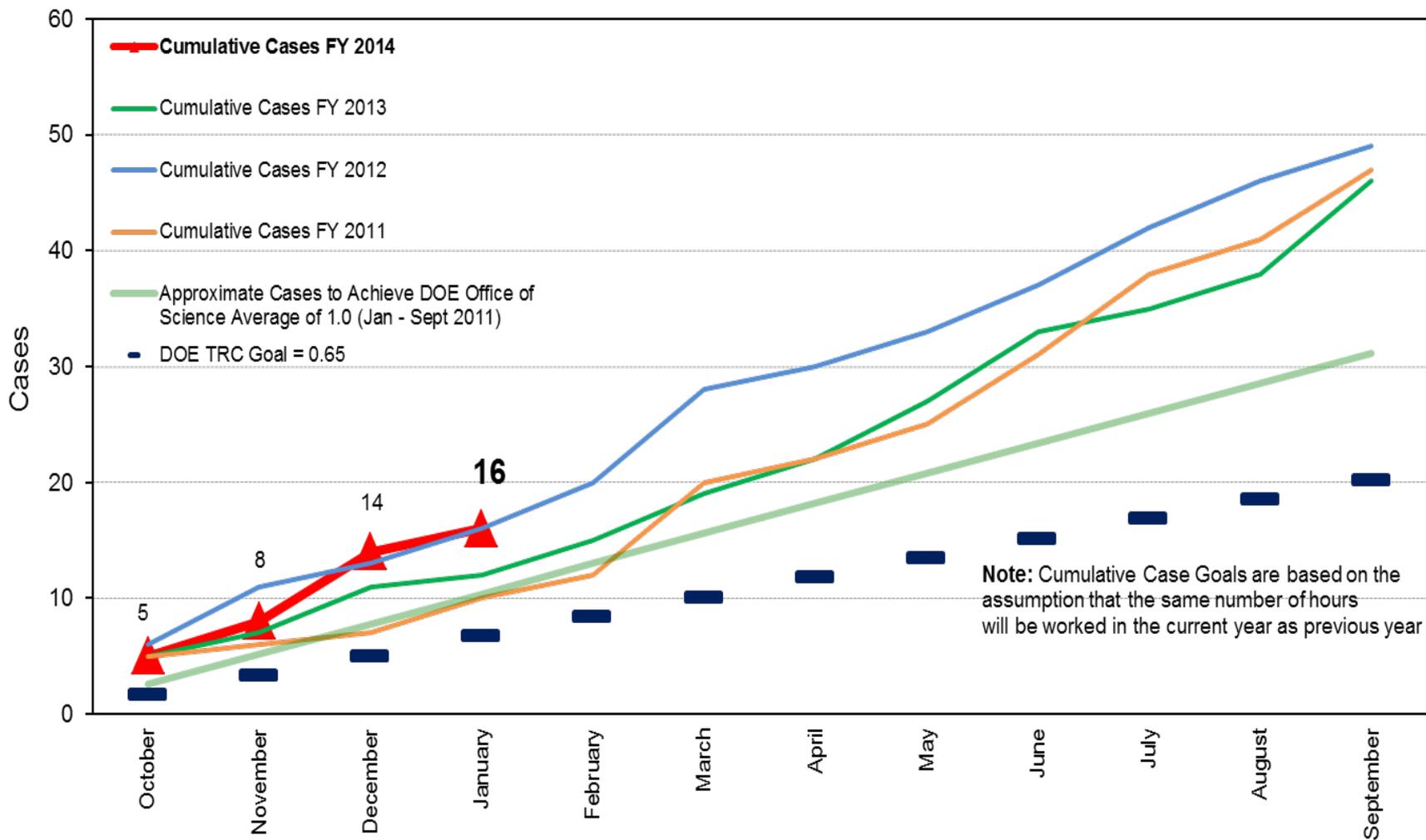


Berkeley Lab Site Accident Rates

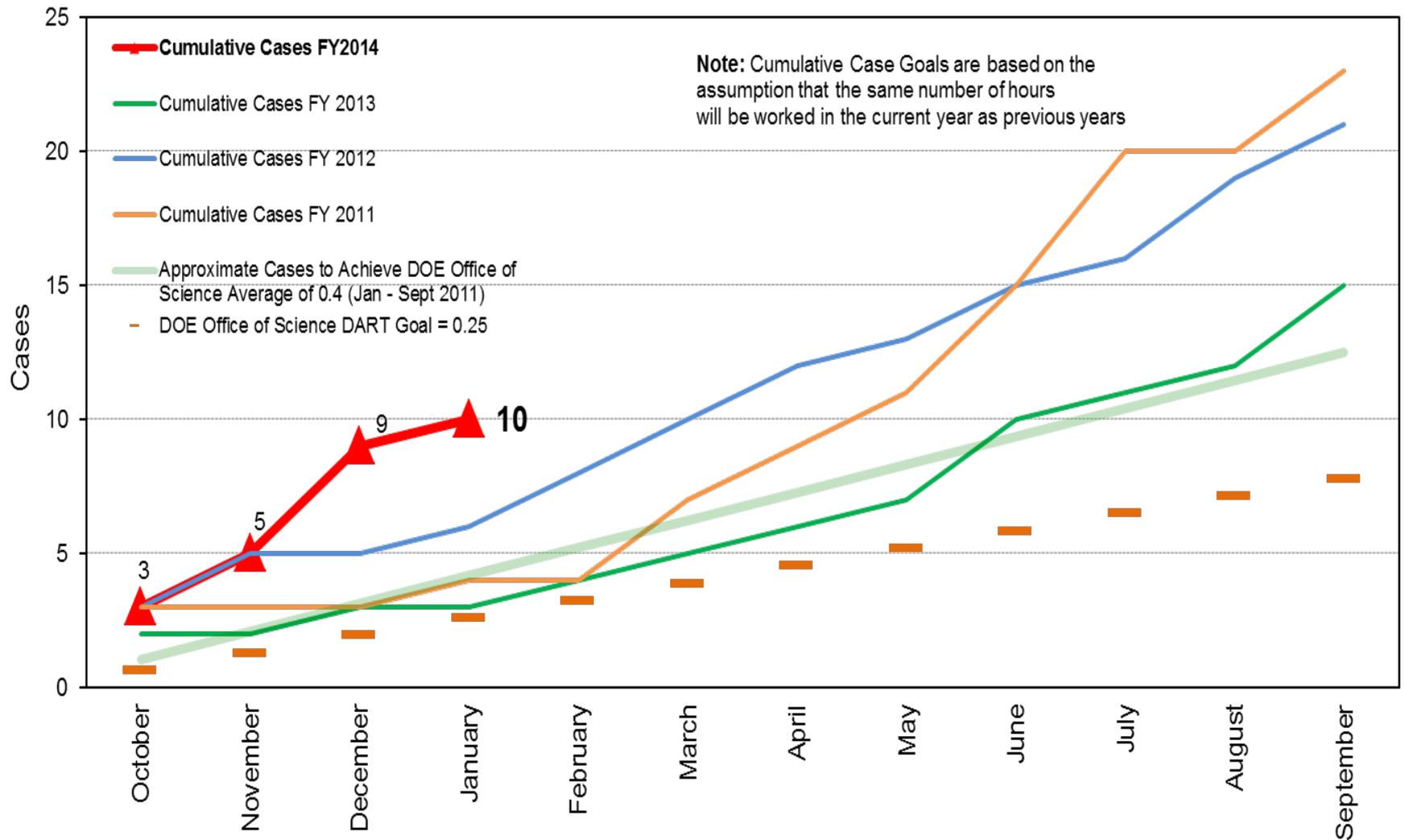


Through January 31, 2014

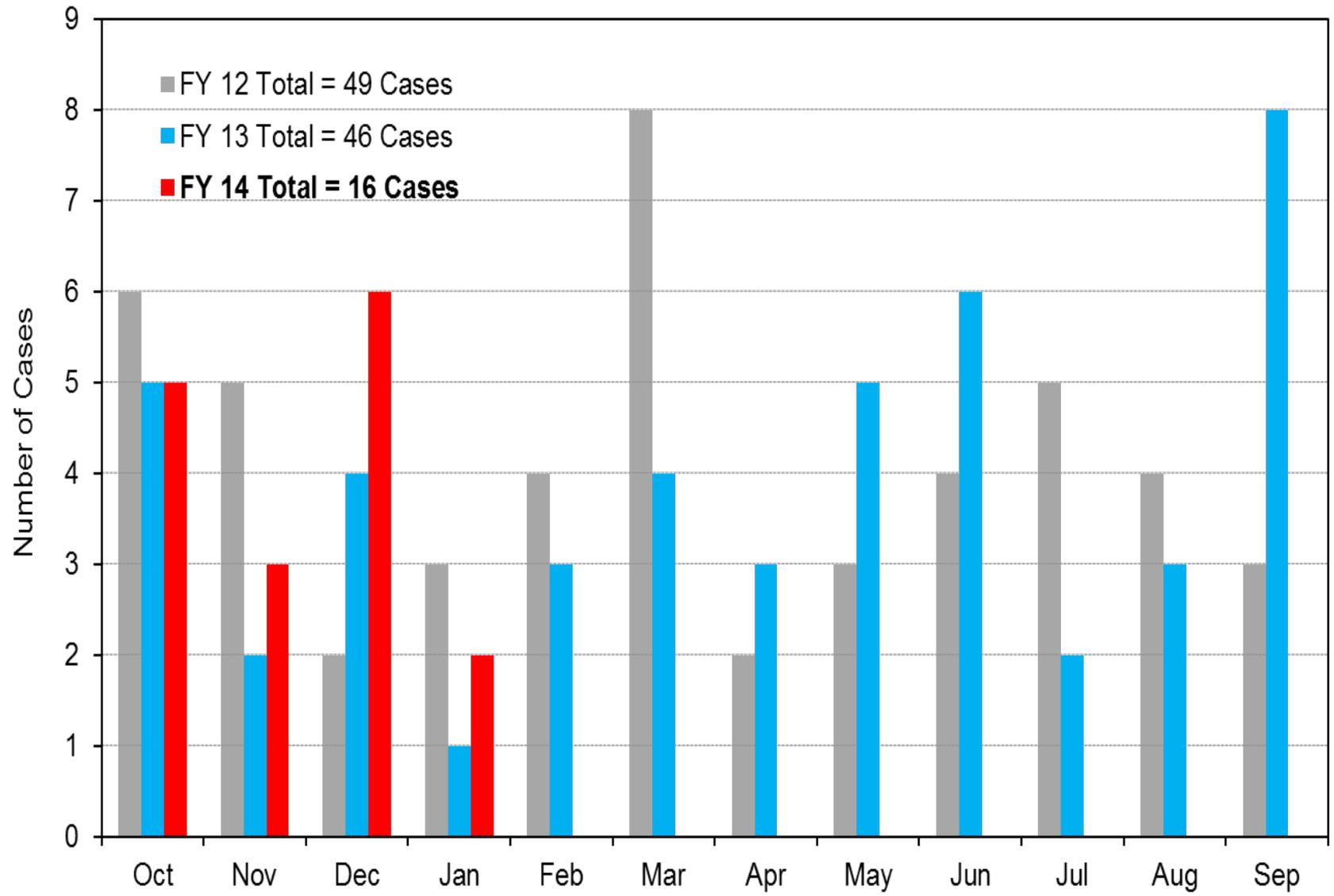
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



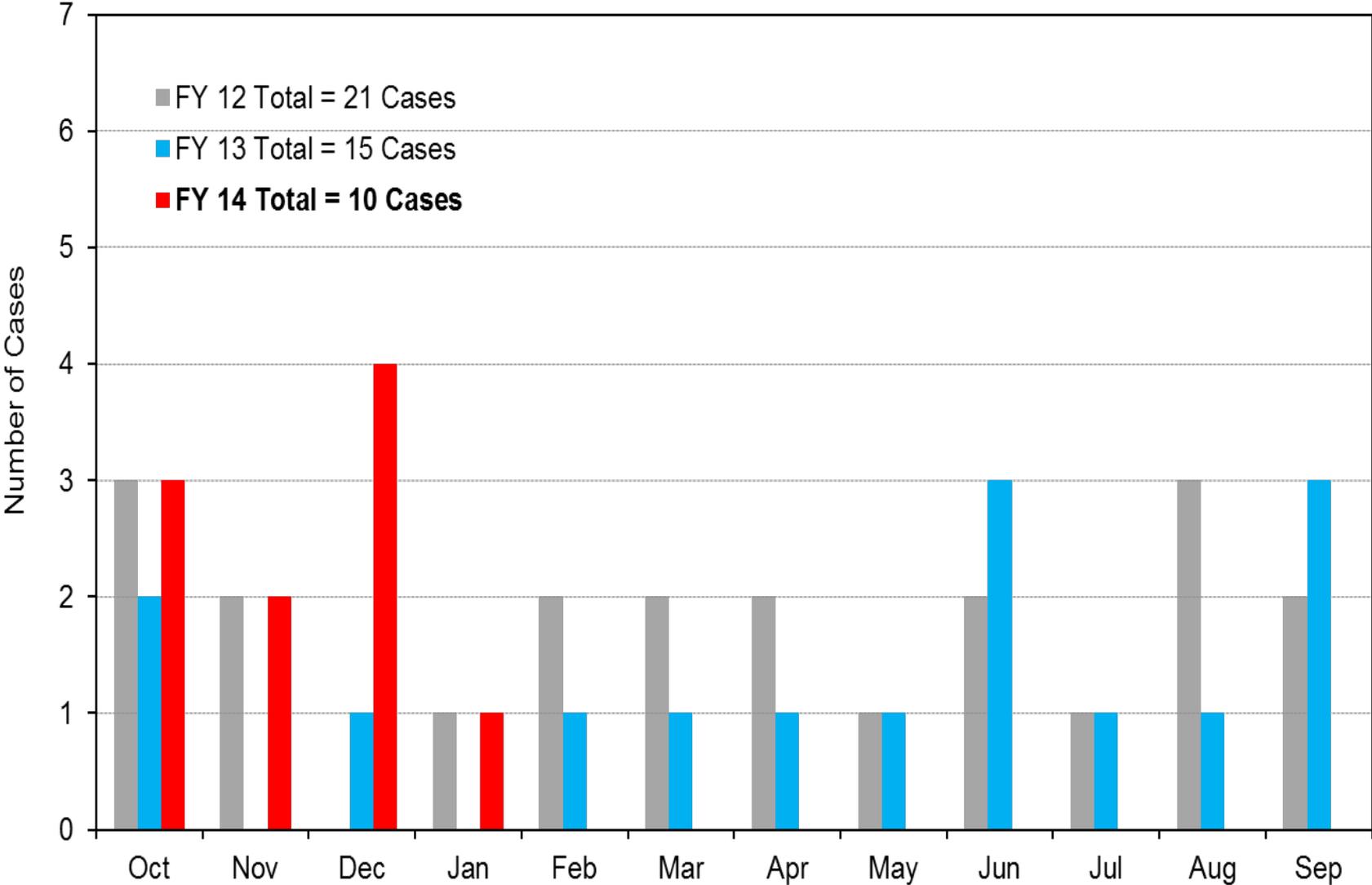
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

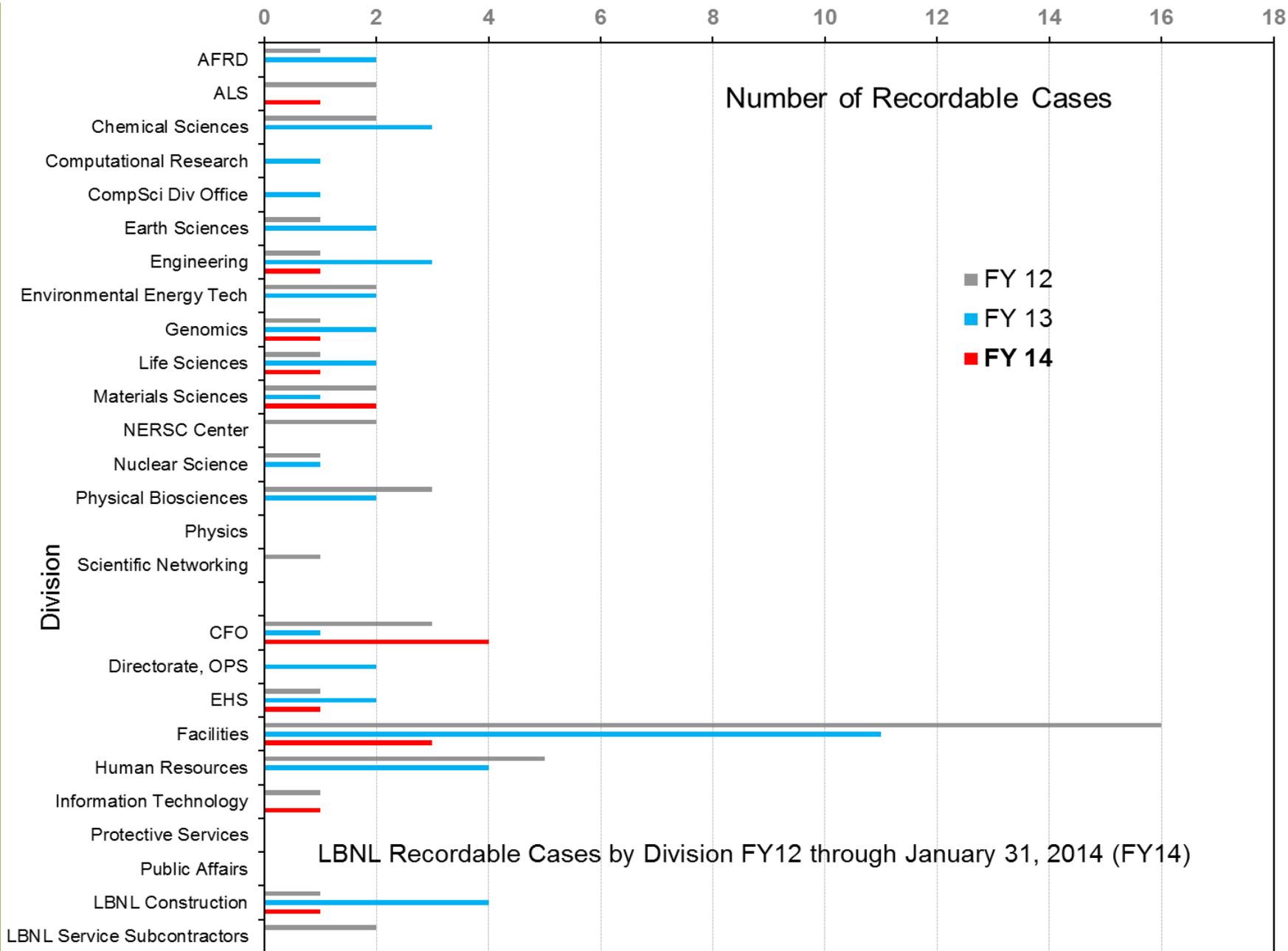


LBNL Recordable Cases FY12 through January 31, 2014 (FY14)

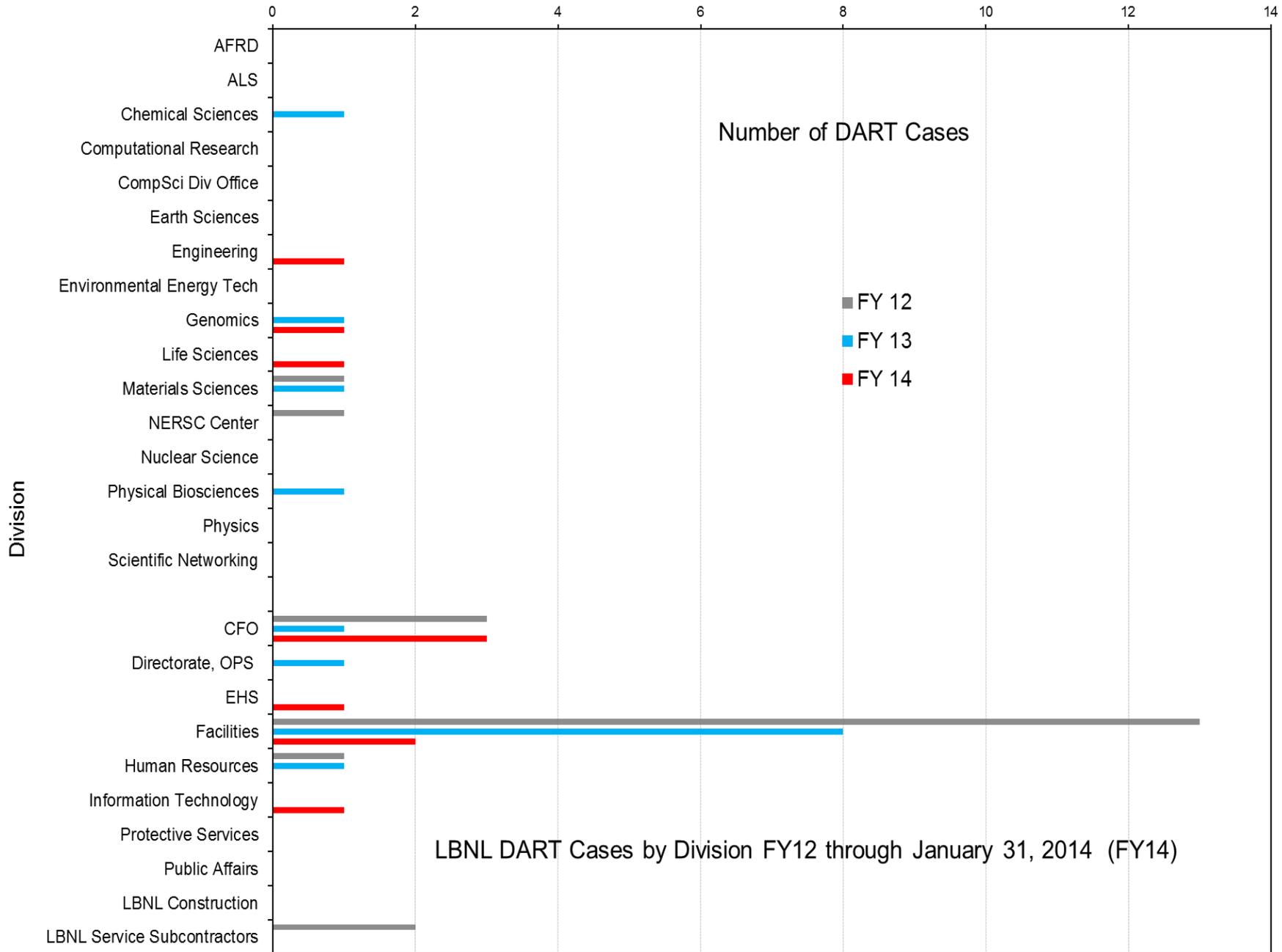


LBNL DART Cases FY12 through January 31, 2014 (FY14)



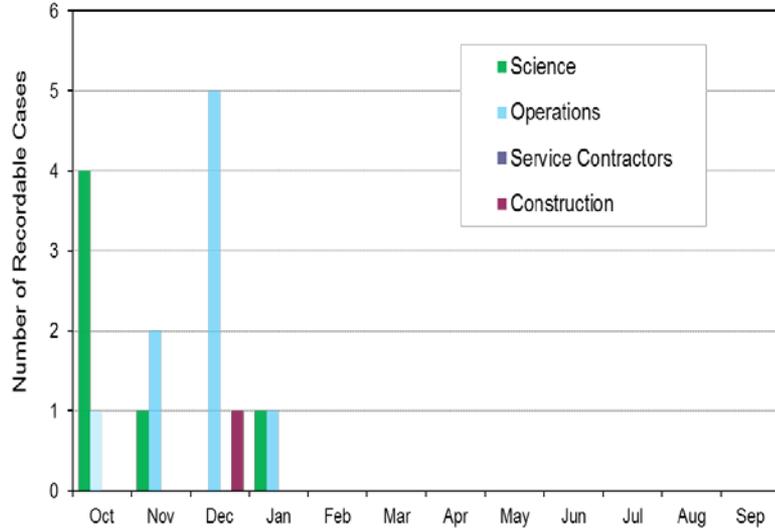


LBNL Recordable Cases by Division FY12 through January 31, 2014 (FY14)

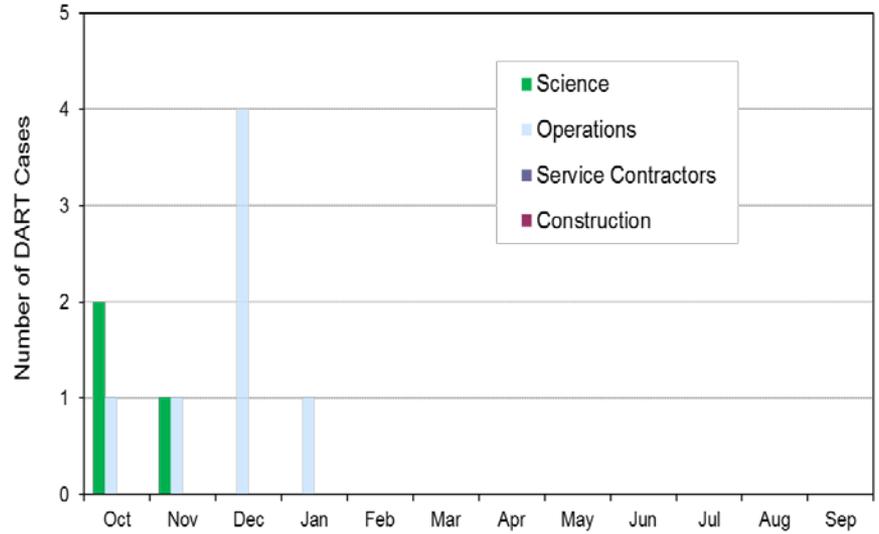


LBNL DART Cases by Division FY12 through January 31, 2014 (FY14)

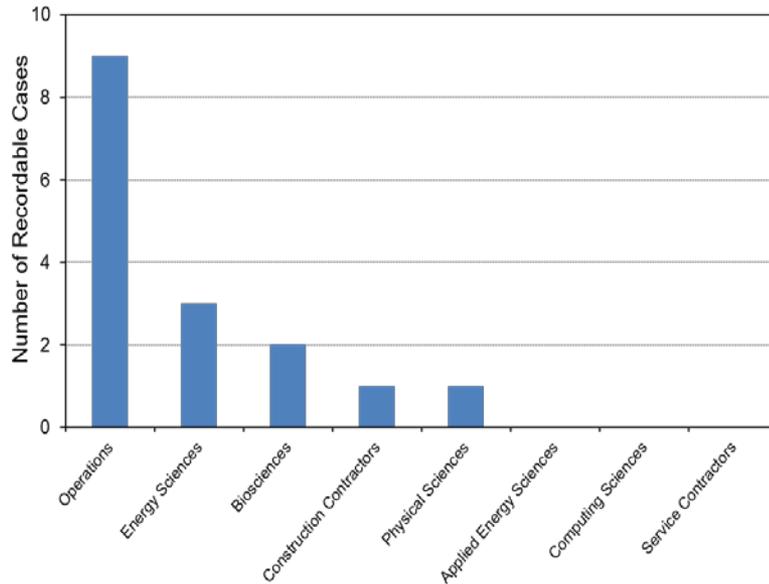
Recordable Cases by LBNL Major Organization
FY 2014 To Date January 31, 2014



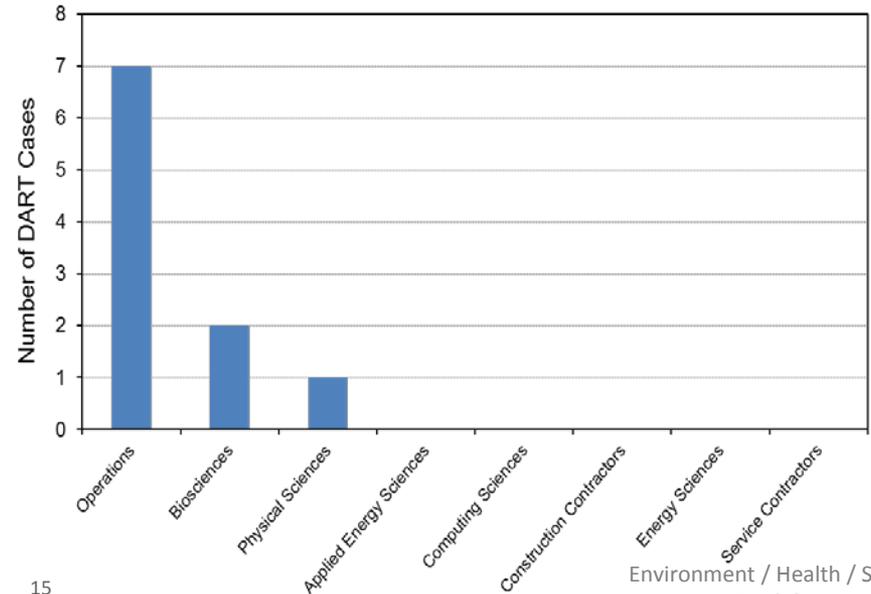
DART Cases by LBNL Major Organization
FY 2014 To Date January 31, 2014



Recordable Cases by Associate Laboratory Directorate
FY 2014 To Date January 31, 2014

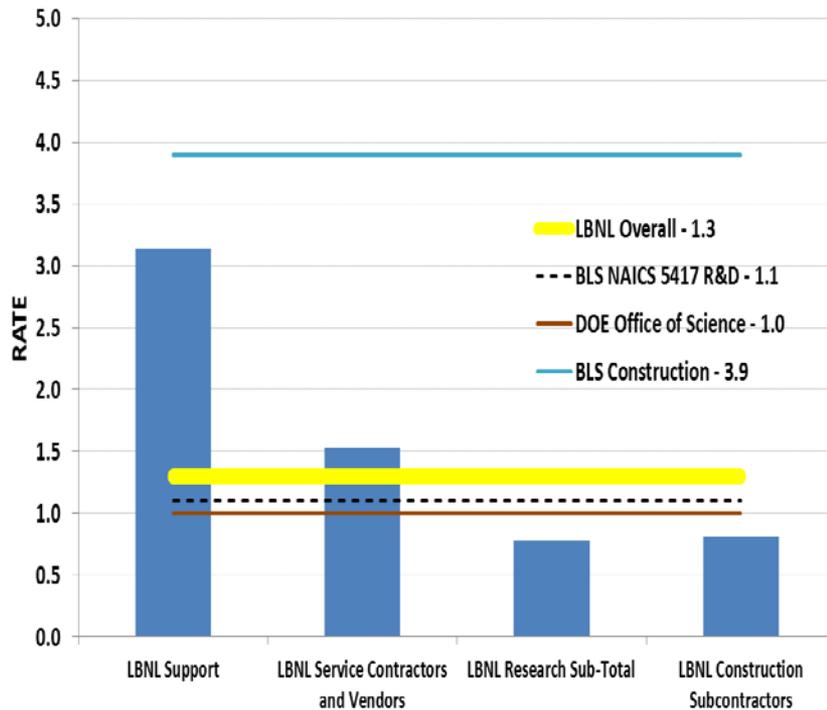


DART Cases by Associate Laboratory Directorate
FY 2014 To January 31, 2014

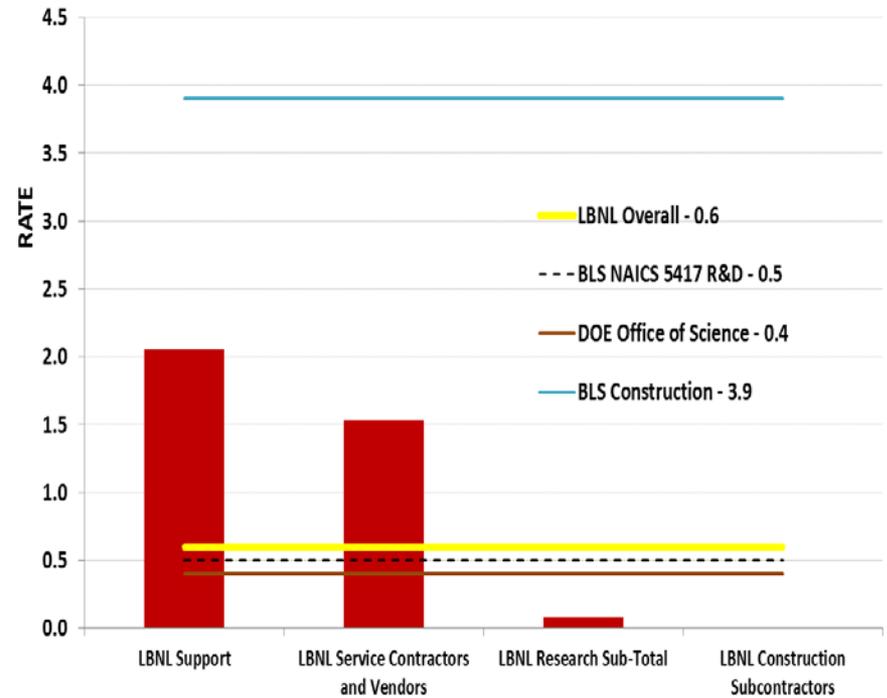


FY 2012 Summary Reference

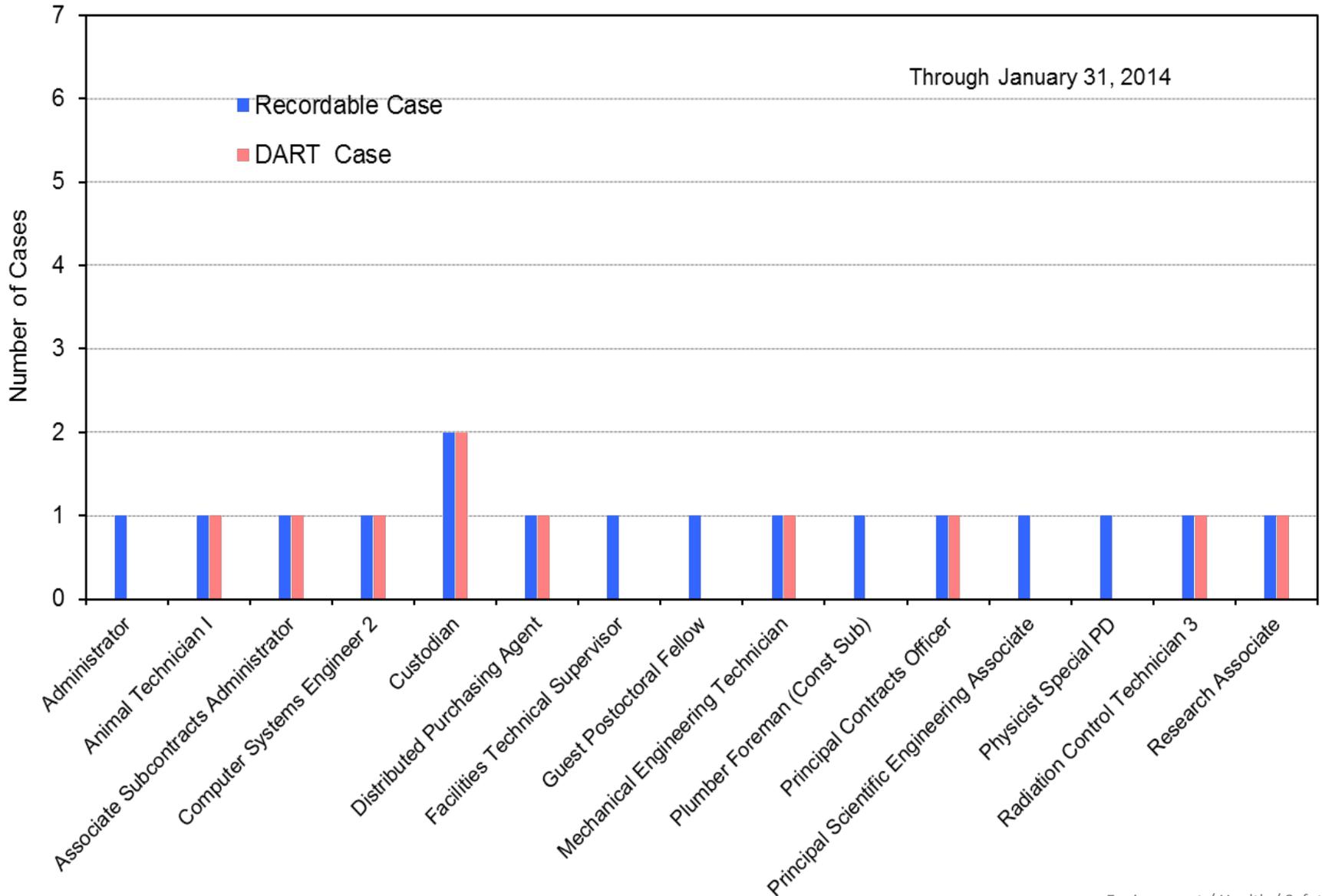
FY12 Recordable Rate with Benchmarks
(DOE Reporting Organization)



FY12 DART Rate with Benchmarks
(DOE Reporting Organization)

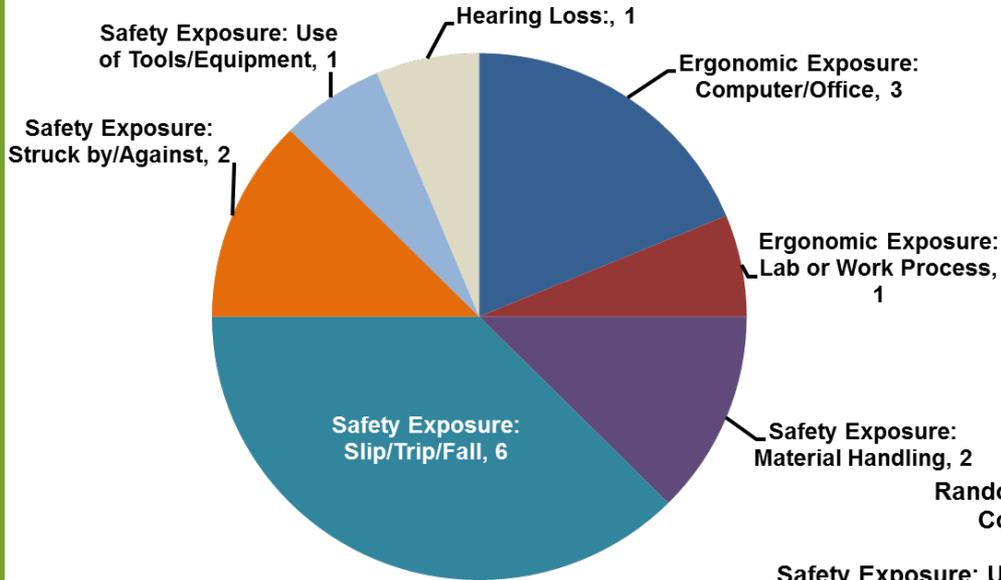


Recordable and DART Cases by Job Classification

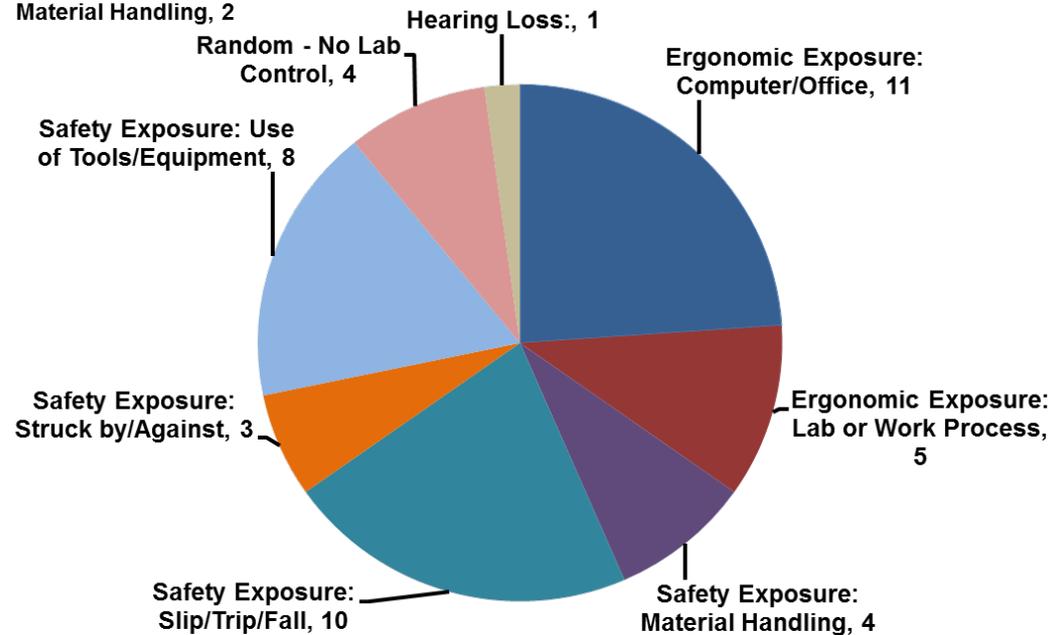


Recordable Injury Categories and Causes

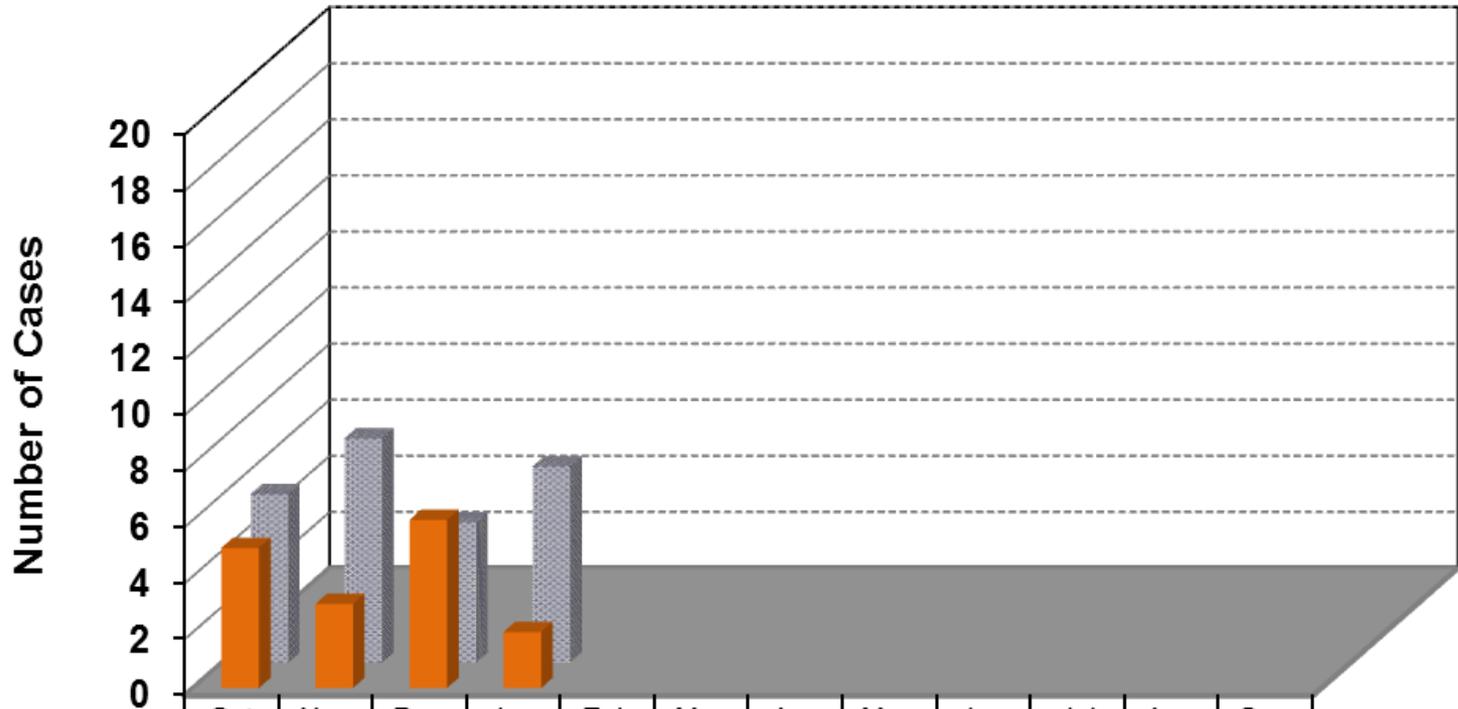
FY 2014 through January 31, 2014



FY 2013

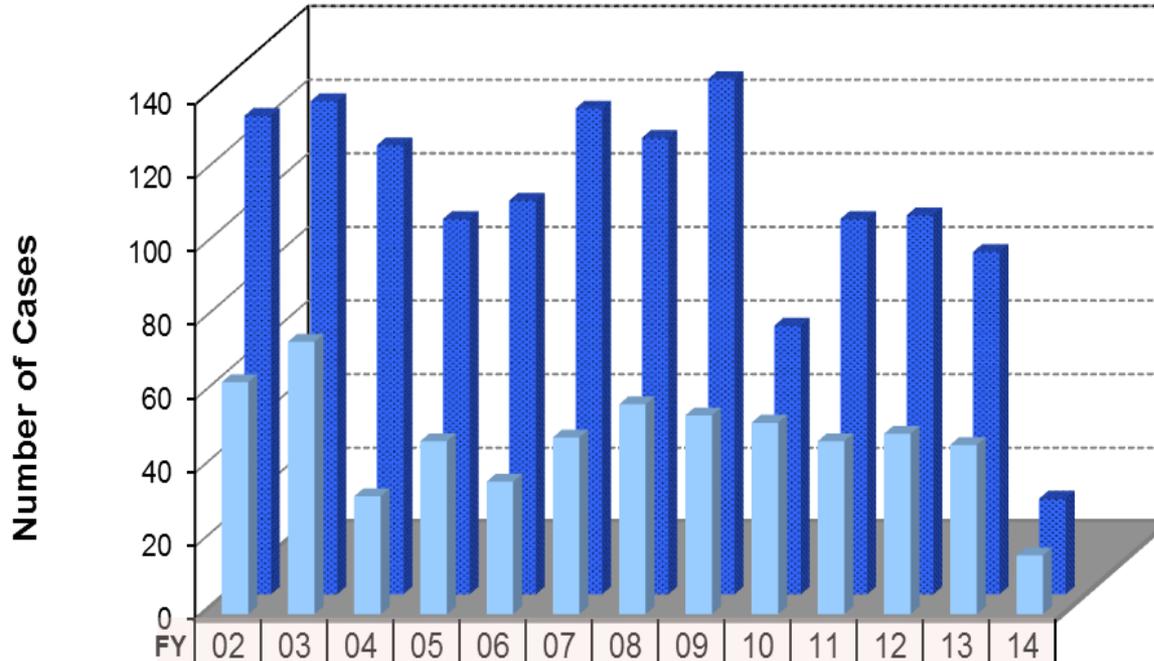


FY2014 First Aid to Recordable Comparison by Month through January 31, 2014



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	5	3	6	2								
■ FA	6	8	5	7								
FA to REC Ratio	1.2	2.7	0.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% of Total as FA	55	73	45	78	0	0	0	0	0	0	0	0
% of Total as REC	45	27	55	22	0	0	0	0	0	0	0	0

FY02 to FY2014 First Aid to Recordable Comparison by Year through January 31, 2014



FY	02	03	04	05	06	07	08	09	10	11	12	13	14
REC	63	74	32	47	36	48	57	54	52	47	49	46	16
FA	130	134	122	102	107	132	124	140	73	102	103	93	26
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.6	1.4	2.2	2.1	2.0	1.6
% of Total as FA	67	64	79	68	75	73	69	72	58	68	68	67	62
% of Total as REC	33	36	21	32	25	27	31	28	42	32	32	33	38

LBNL Total Recordable Cases October 1, 2013 - September 30, 2014 (FY14)

	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	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	1	1	0	0	0	0	0	0	0	0	0	0	2
Genomics	0	1	0	0	0	0	0	0	0	0	0	0	1
Life Sciences	1	0	0	0	0	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	2	0	0	1	0	0	0	0	0	0	0	0	3
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Materials Sciences	1	0	0	1	0	0	0	0	0	0	0	0	2
Physical Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
AFRD	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	1	0	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	1	0	1	0	6							
LBNL Operations													
CFO	1	0	3	0	0	0	0	0	0	0	0	0	4
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	0	1	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	1	0	0	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	1	2	5	1	0	9							
LBNL Total	5	3	5	2	0	15							
LBNL Construction	0	0	1	0	0	0	0	0	0	0	0	0	1
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	5	3	6	2	0	16							
<i>Prior Year (FY13) Site Grand Total</i>	5	2	4	1	3	4	3	5	6	2	3	8	46
<i>Prior Year (FY12) Site Grand Total</i>	6	5	2	3	4	8	2	3	4	5	4	3	49
<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 01/31/14

Notes: Projections assume that hours worked will remain constant

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2013 - September 30, 2014 (FY14)

	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	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	1	1	0	0	0	0	0	0	0	0	0	0	2
Genomics	0	1	0	0	0	0	0	0	0	0	0	0	1
Life Sciences	1	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1
AFRD	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	1	0	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	2	1	0	3									
LBNL Operations													
CFO	1	0	2	0	0	0	0	0	0	0	0	0	3
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	0	0	2	0	0	0	0	0	0	0	0	0	2
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	1	0	0	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	1	1	4	1	0	7							
LBNL Total	3	2	4	1	0	10							
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	3	2	4	1	0	10							
<i>Prior Year (FY13) Site Grand Total</i>	2	0	1	0	1	1	1	1	3	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	2	4	5	0	3	23
<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 01/31/14

Notes: Projections assume that hours worked will remain constant



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