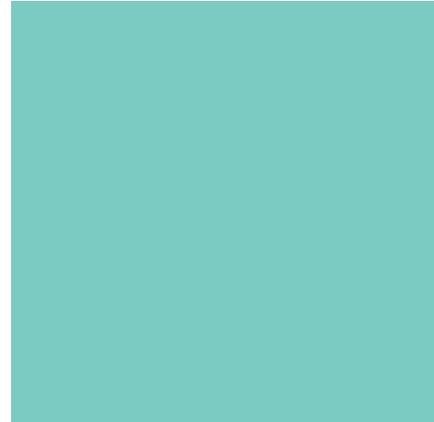




Berkeley Lab Accident Statistics Through

June 30, 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 – June 2014

Ergonomic

- **Wrist strain**

- An employee developed discomfort in the wrist after intensive use of awkwardly positioned controls on a chemical reactor vessel over a period of a week.

- **Elbow discomfort**

- The contract labor employee developed discomfort in the elbow associated with the employee's interface with computer workstation.

Injury/Illness Cases – June 2014

Slip Trip Fall

- **Foot fracture**
 - An employee's foot caught on a pavement irregularity in the parking lot outside Building 850 (Tan Hall) on the UCB Campus . The employee lost balance and fell to the ground. The employee suffered a foot fracture.
- **Bruising on lower leg/shin area**
 - A wooden stairway tread failure at the Bevatron parking lot caused an employee's leg to fall through the space between steps while descending the stairway . The employee's shin struck the edge of the next tread down.
 - The employee **WAS USING THE HANDRAIL** which prevented a much more serious injury from occurring.

Injury/Illness Cases – June 2014

Puncture

- **Puncture of finger tip with needle**
 - An employee punctured the tip of a finger while re-capping a syringe being used to transfer small quantities of DMF.
- **Puncture of finger with Pasteur pipette**
 - The employee was reaching for an item in a drawer and struck finger on the tip of a glass pipette laying in the drawer.

Injury/Illness Cases – June 2014

Trauma

- **Elbow fracture**
 - While bicycling home after work, the employee crashed the bicycle on Chu Road between Building 65 and the Blackberry Gate. The employee fractured both elbows.
- **Thumb contusion**
 - The employee closed the car door on the thumb after returning from lunch and parking the vehicle.

Injury/Illness Cases – June 2014

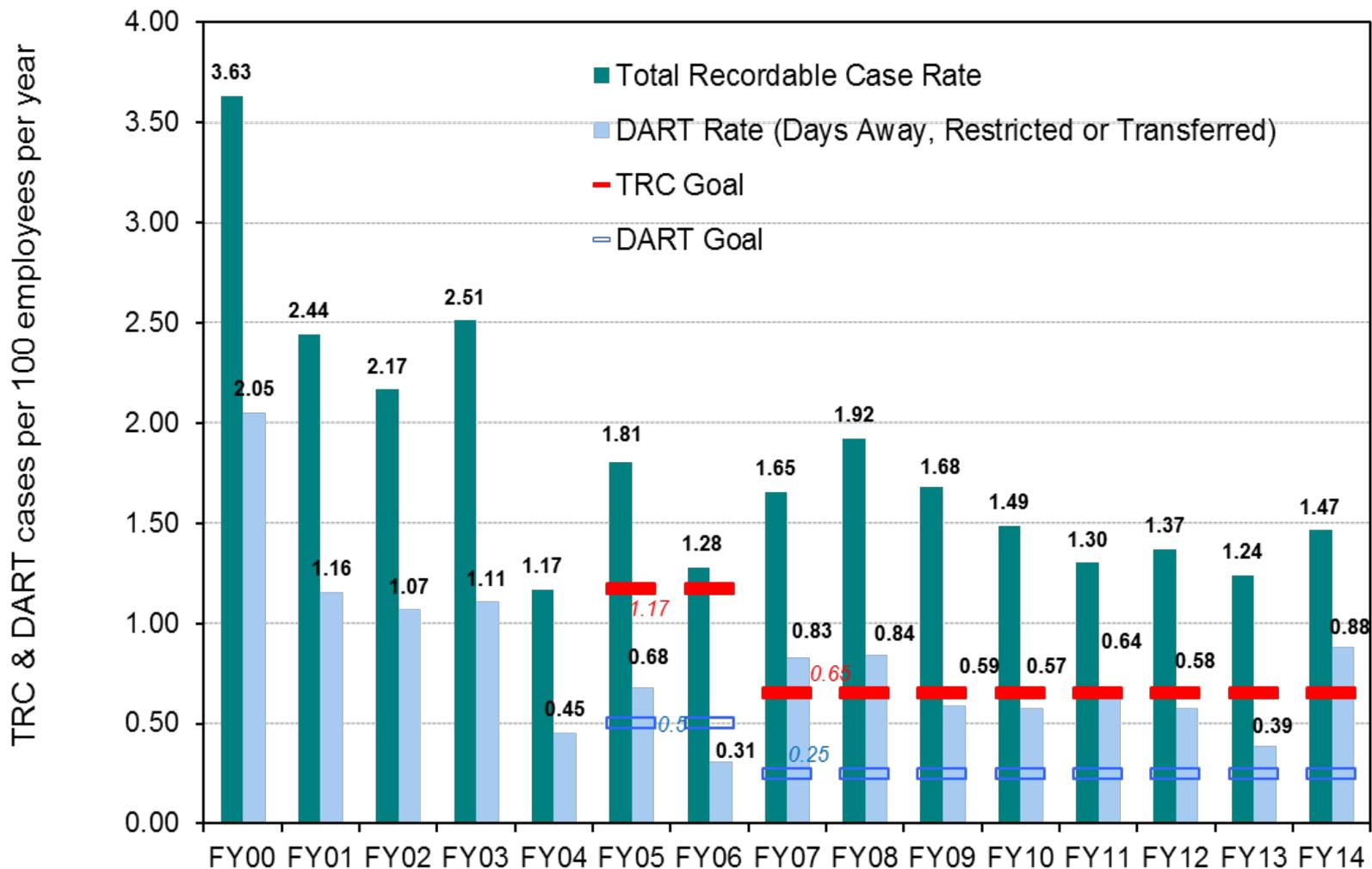
Trauma

- **Lower back discomfort**
 - Shortly after handling some lengths of cable the employee felt transient pain in the lower back.
- **Muscle pain**
 - Exertion associated with handling suitcase and briefcase while on business travel aggravated a pre-existing non-work related injury.
- **Knuckle discomfort (and swelling)**
 - The employee experience discomfort and swelling of knuckle after using a screwdriver while performing routine maintenance work.

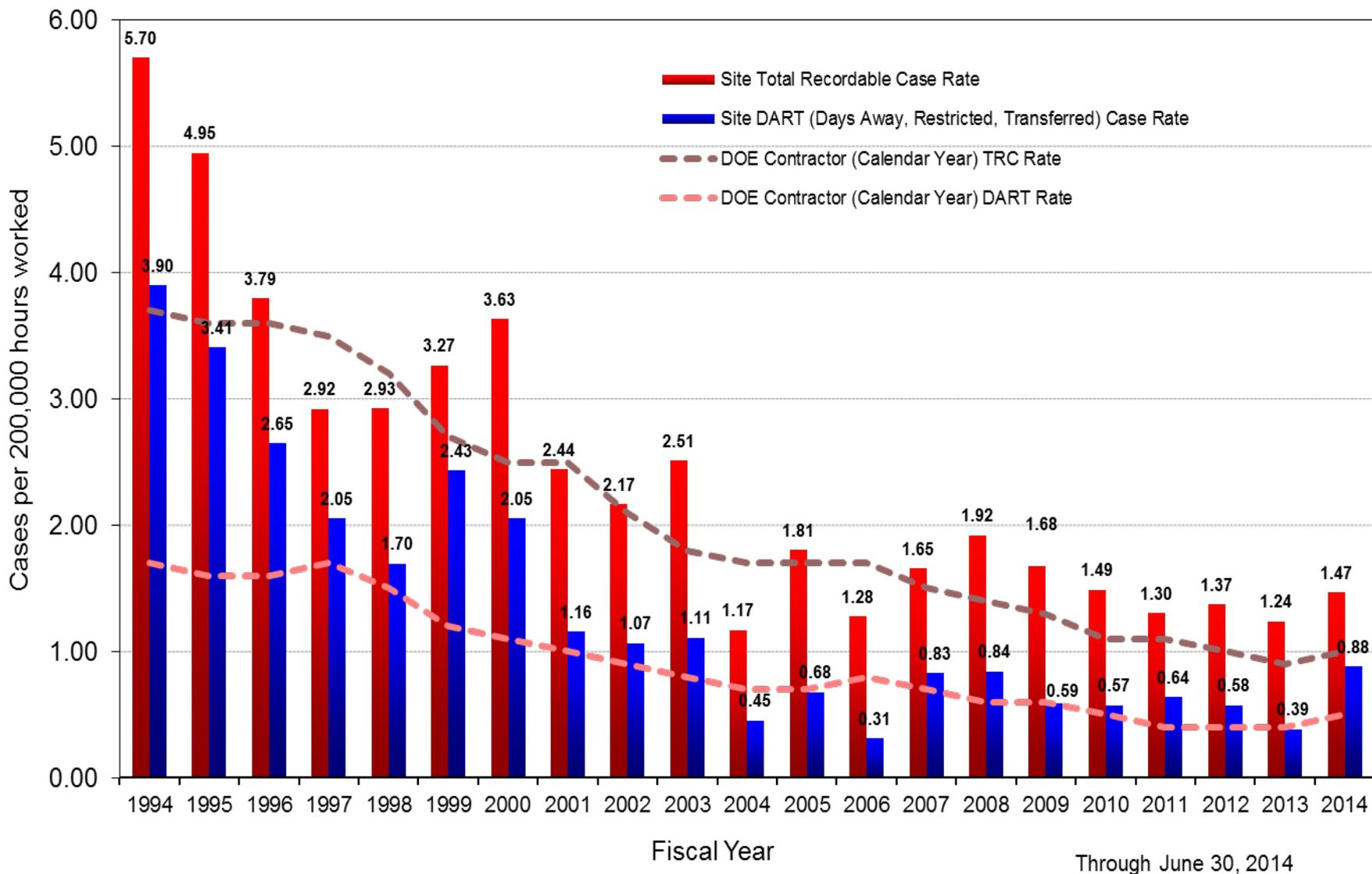
Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)

Through June 30, 2014

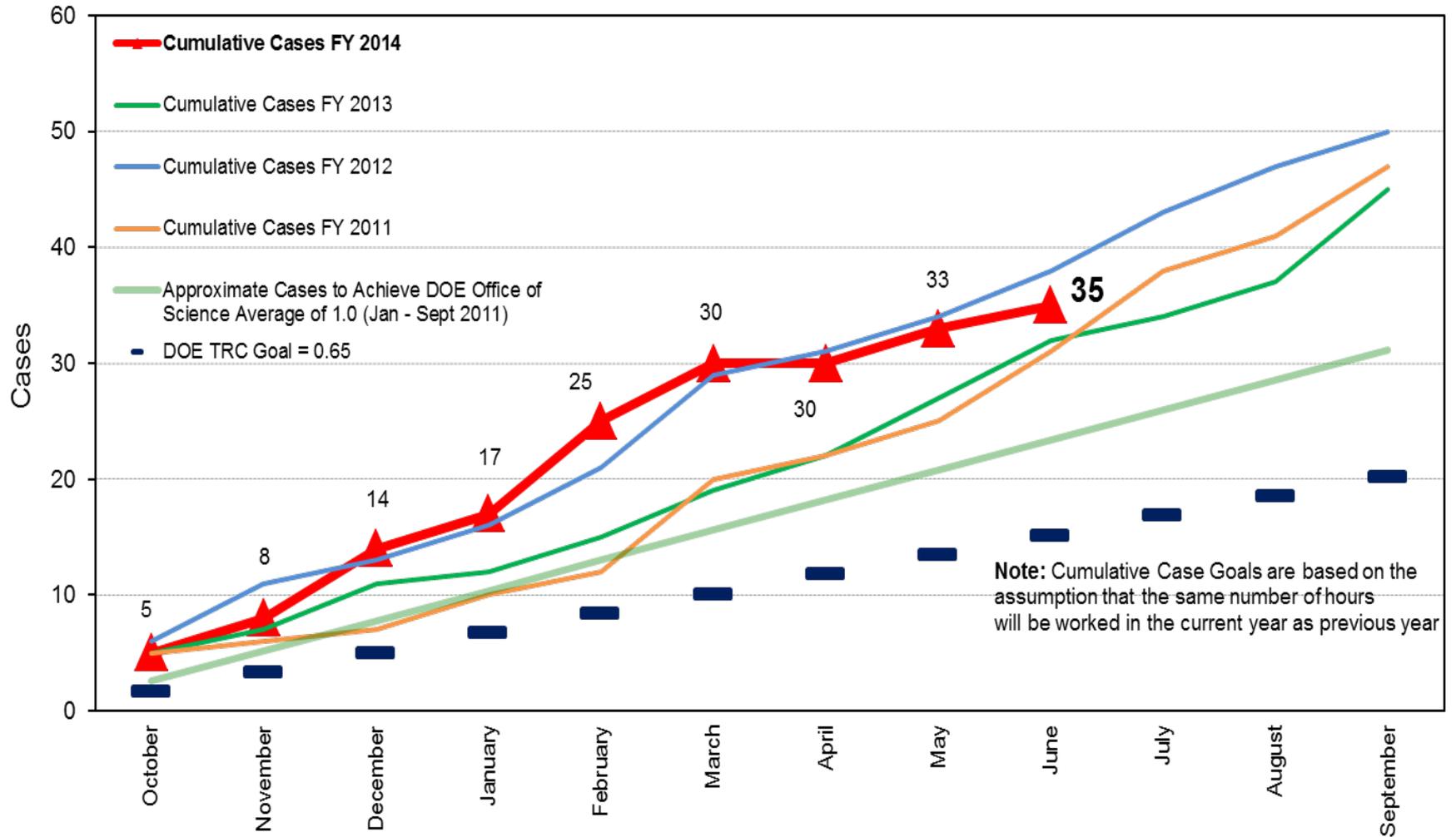


Berkeley Lab Site Accident Rates

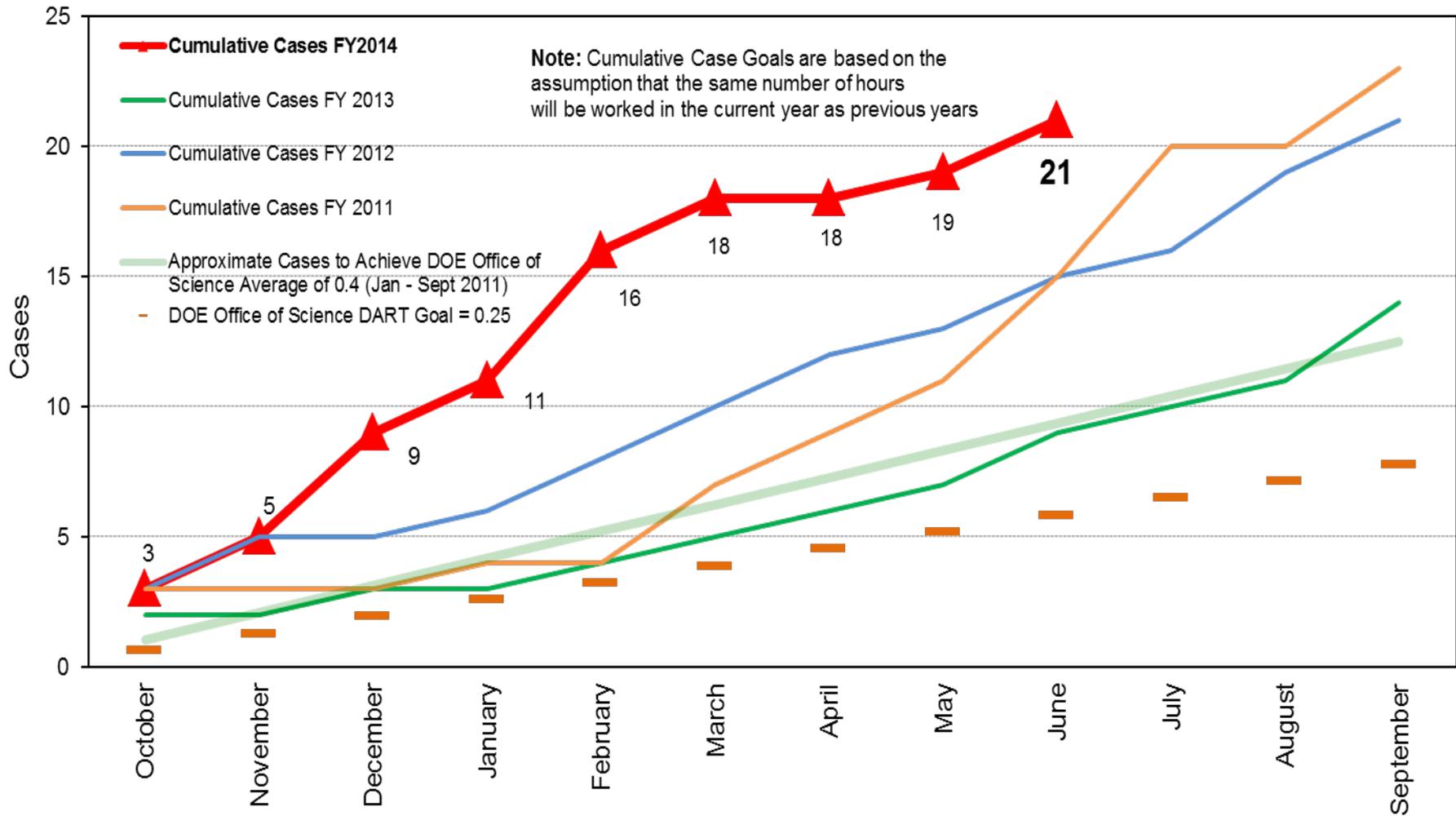


Through June 30, 2014

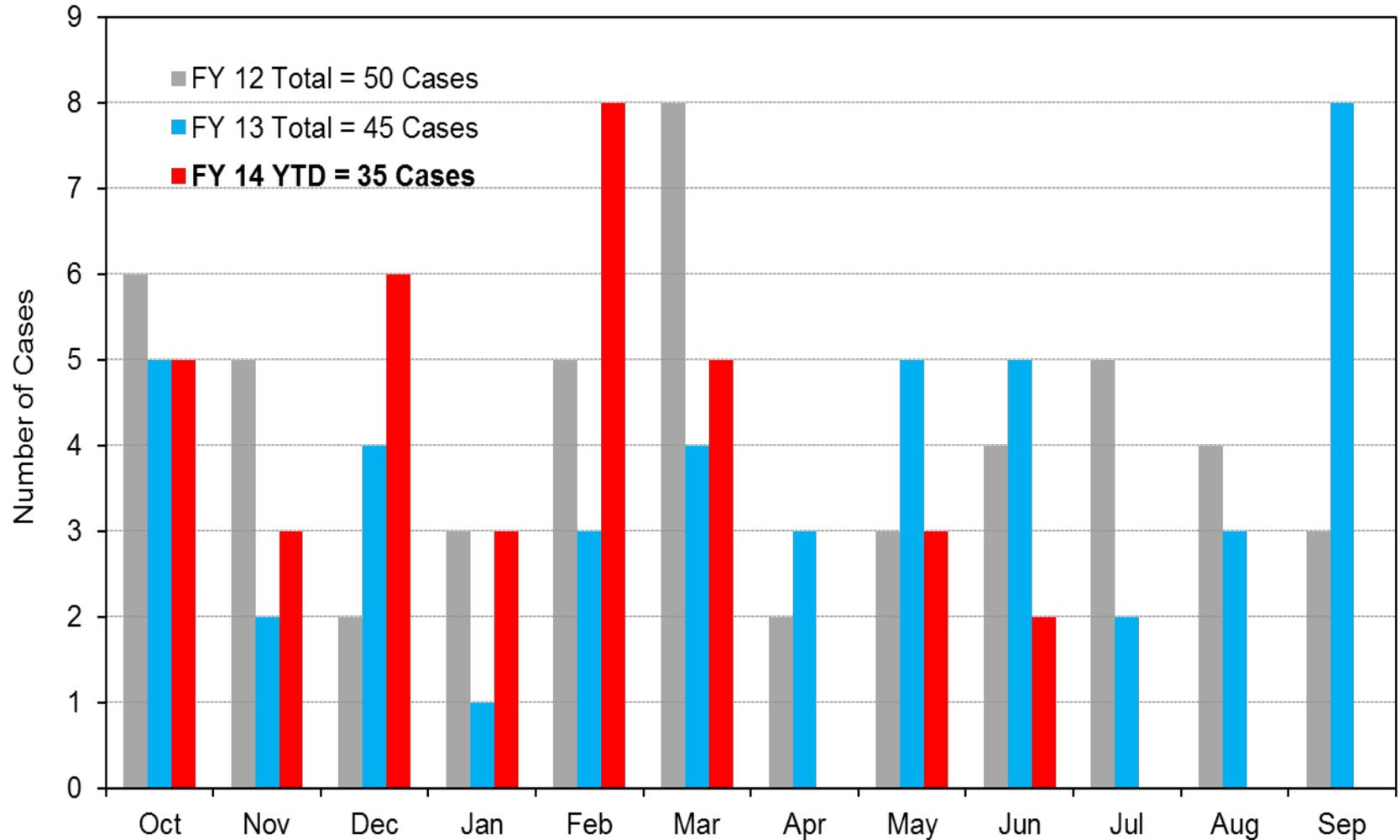
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



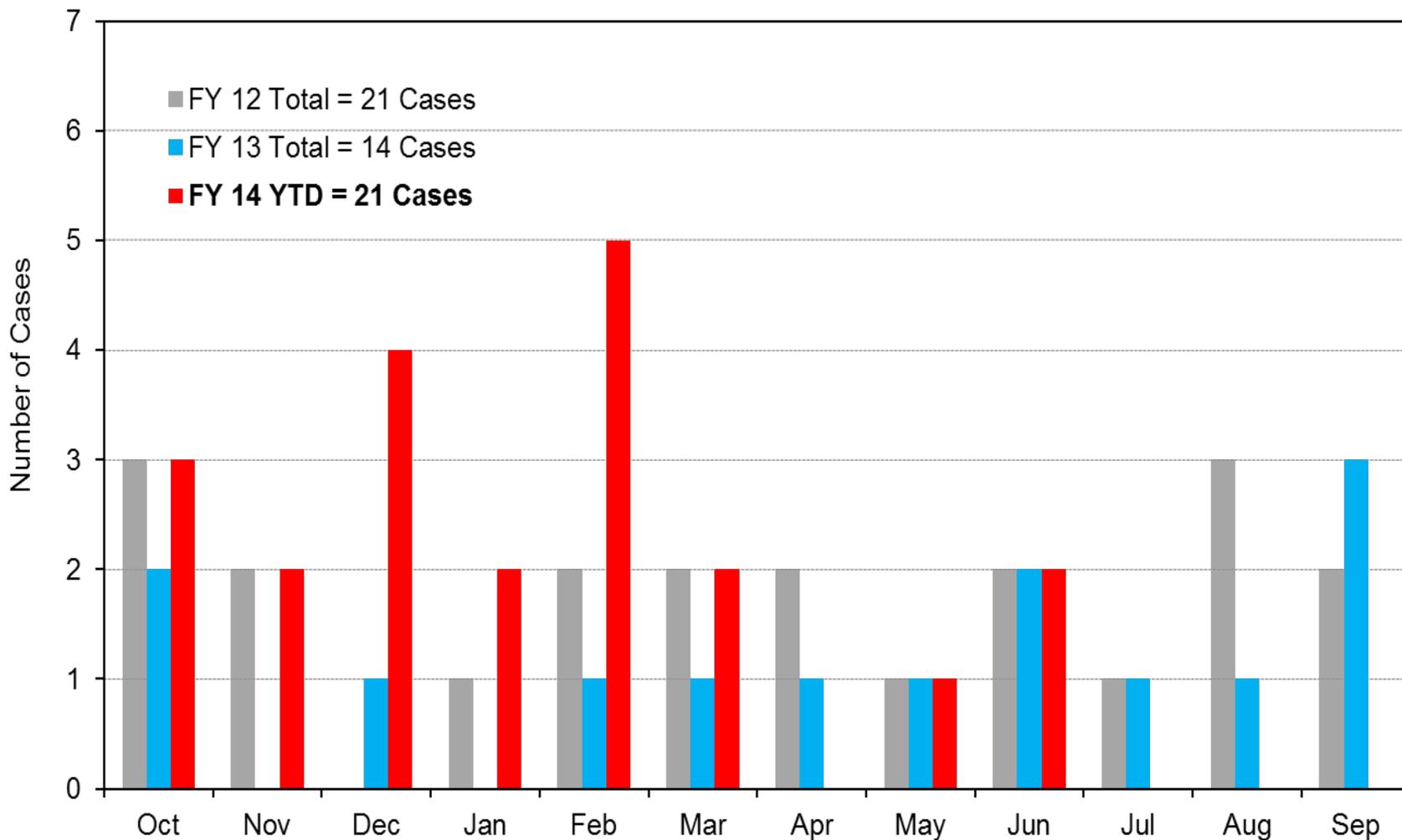
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year

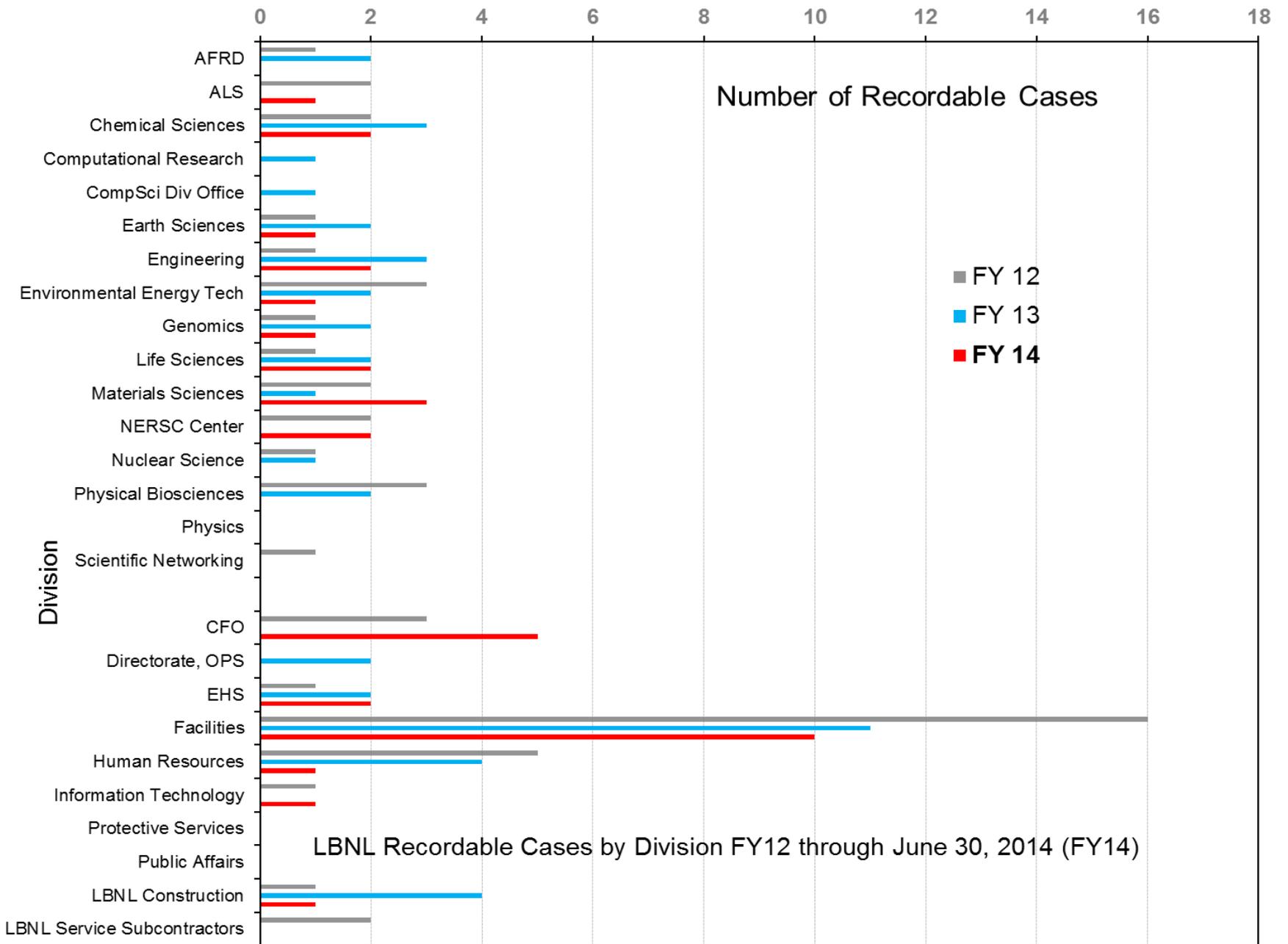


LBNL Recordable Cases FY12 through June 30, 2014 (FY14)

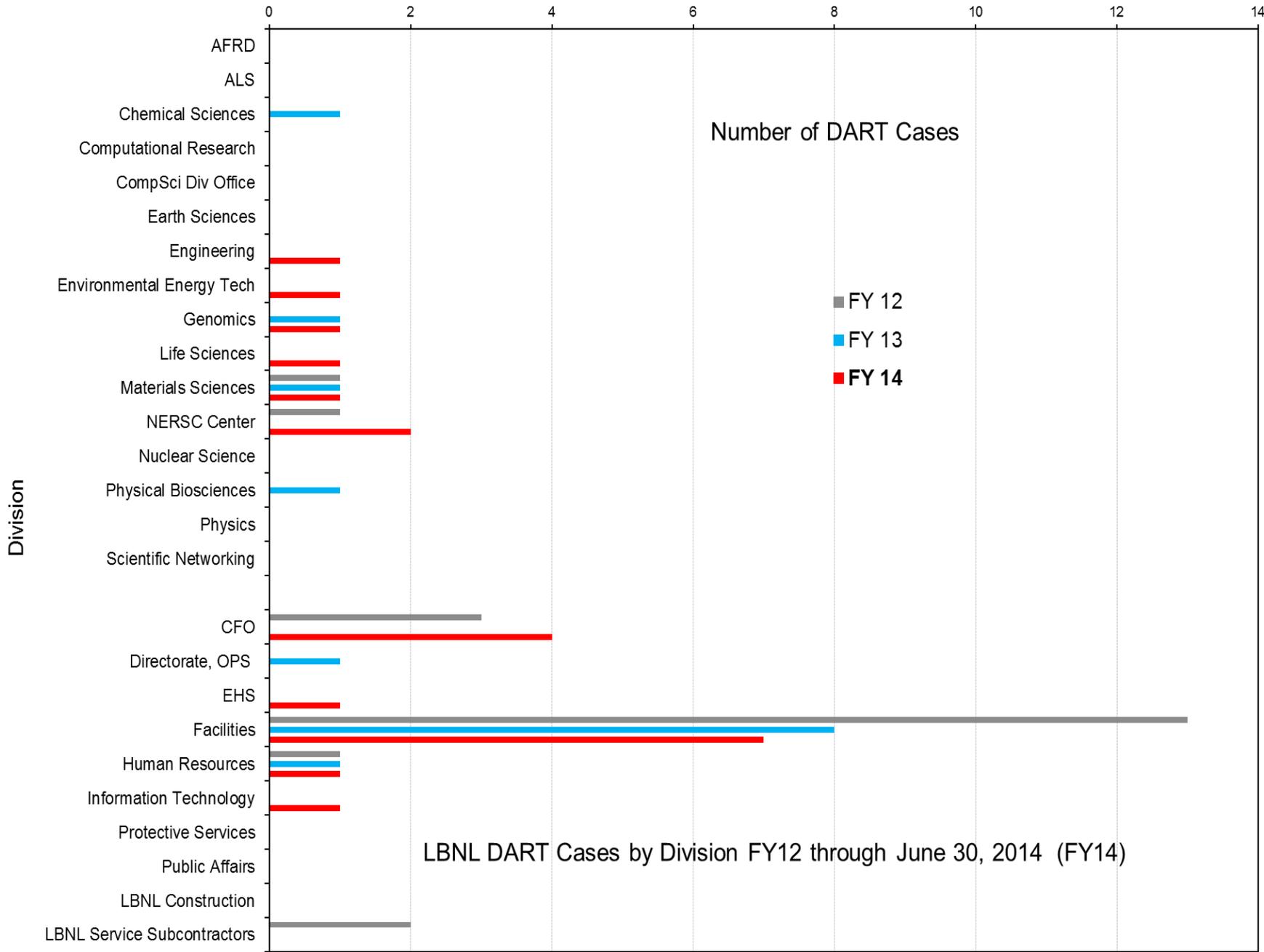


LBNL DART Cases FY12 through June 30, 2014 (FY14)



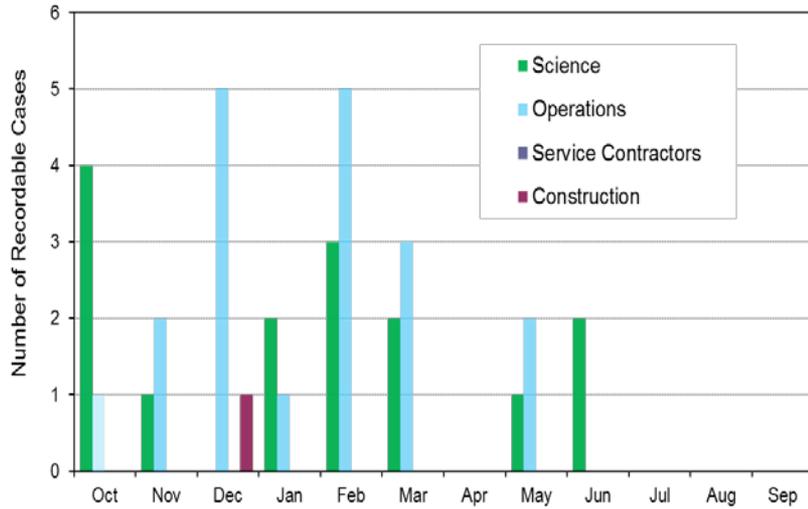


LBNL Recordable Cases by Division FY12 through June 30, 2014 (FY14)

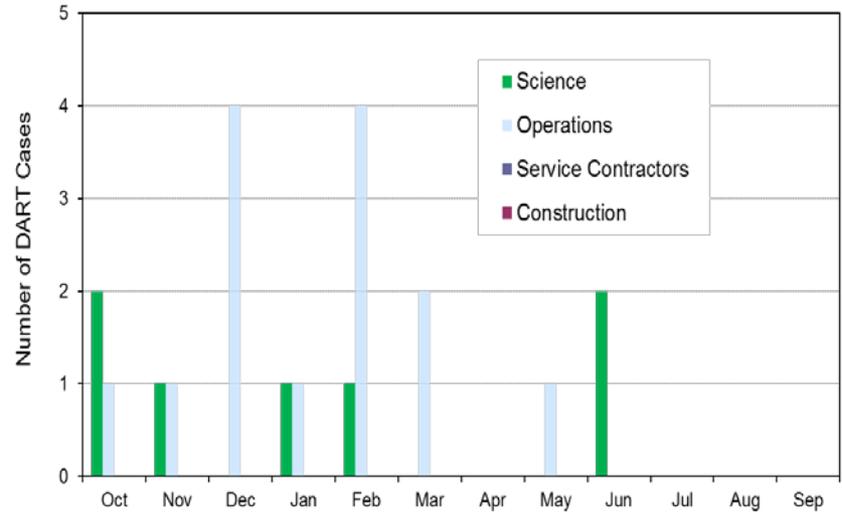


LBNL DART Cases by Division FY12 through June 30, 2014 (FY14)

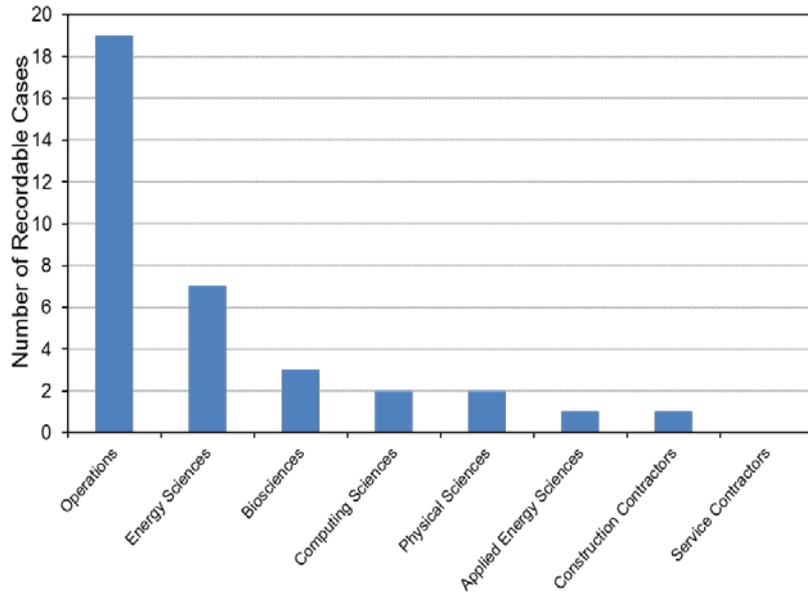
Recordable Cases by LBNL Major Organization
FY 2014 To Date June 30, 2014



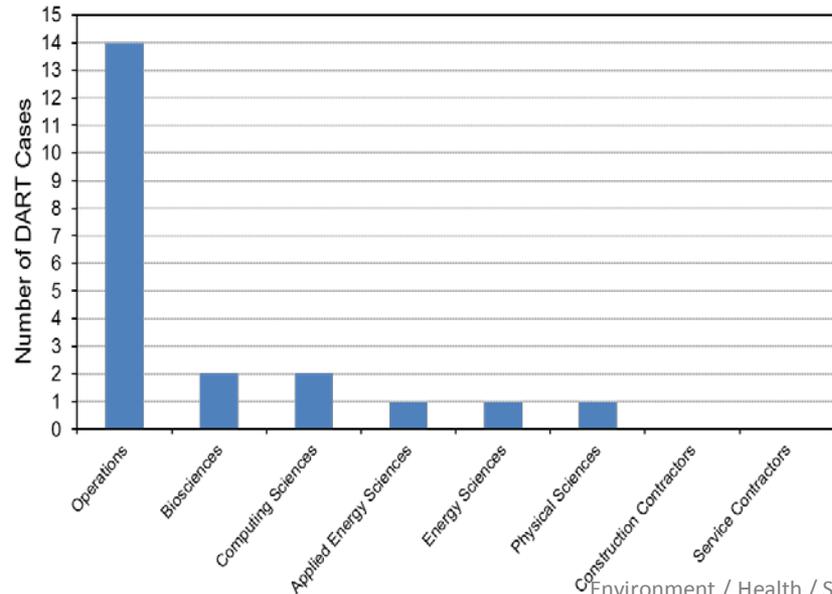
DART Cases by LBNL Major Organization
FY 2014 To Date June 30, 2014



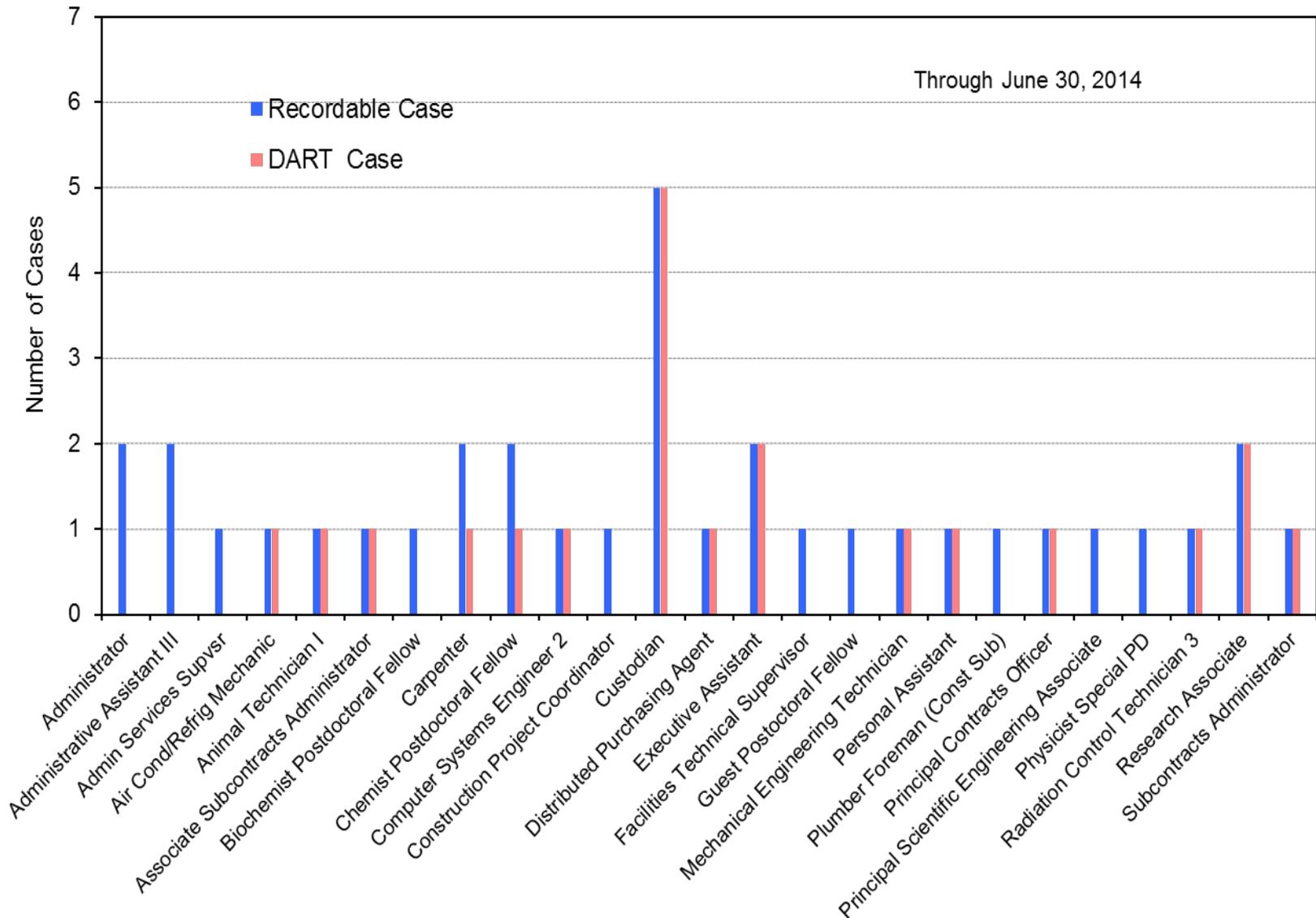
Recordable Cases by Associate Laboratory Directorate
FY 2014 To Date June 30, 2014



DART Cases by Associate Laboratory Directorate
FY 2014 To June 30, 2014

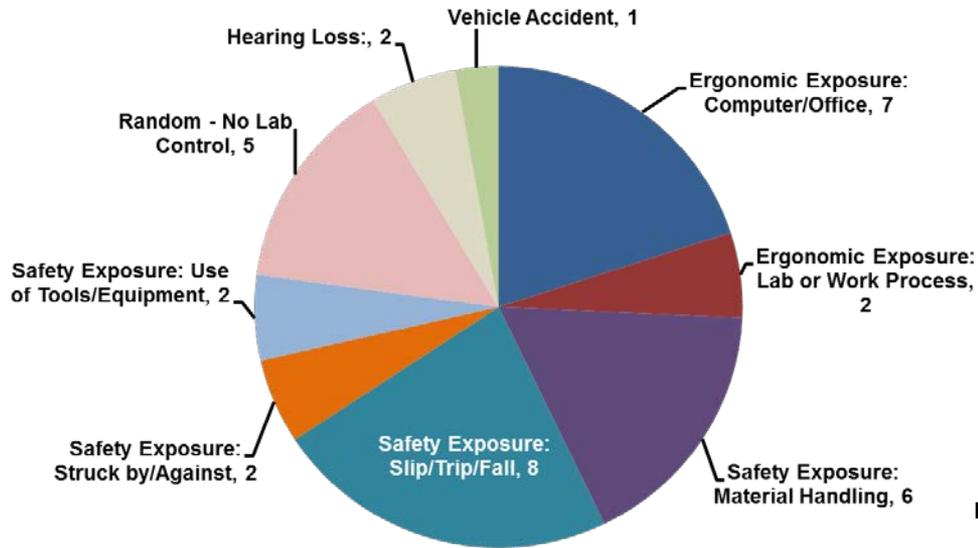


Recordable and DART Cases by Job Classification

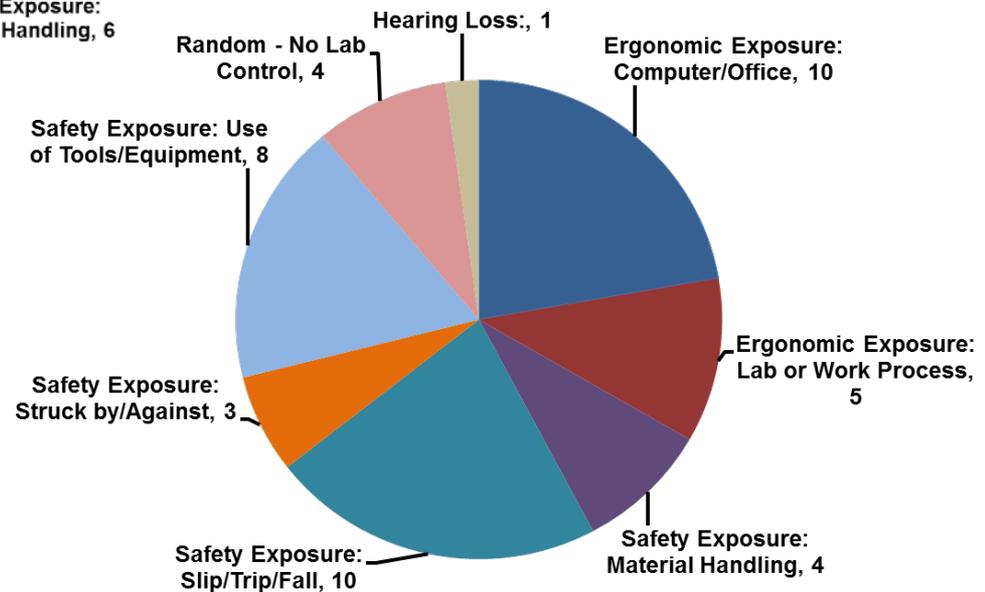


Recordable Injury Categories and Causes

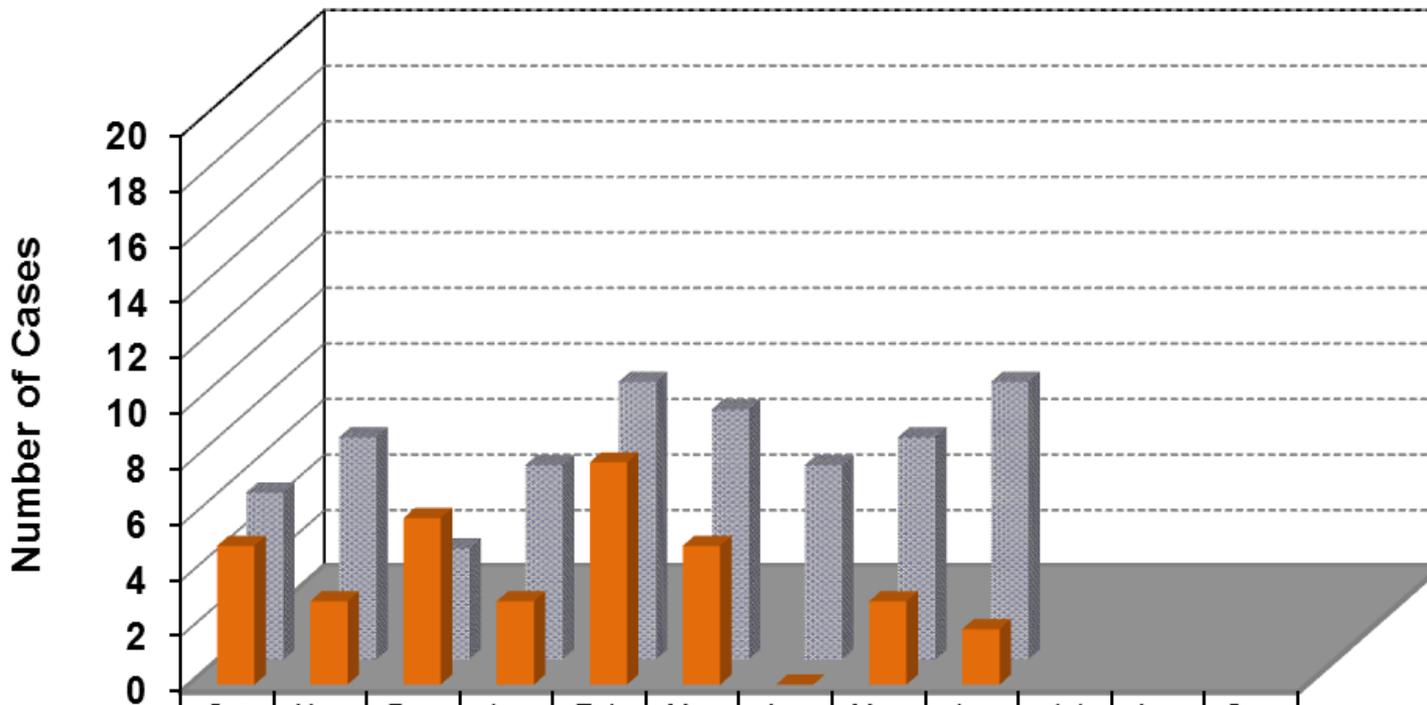
FY 2014 through June 30, 2014



FY 2013

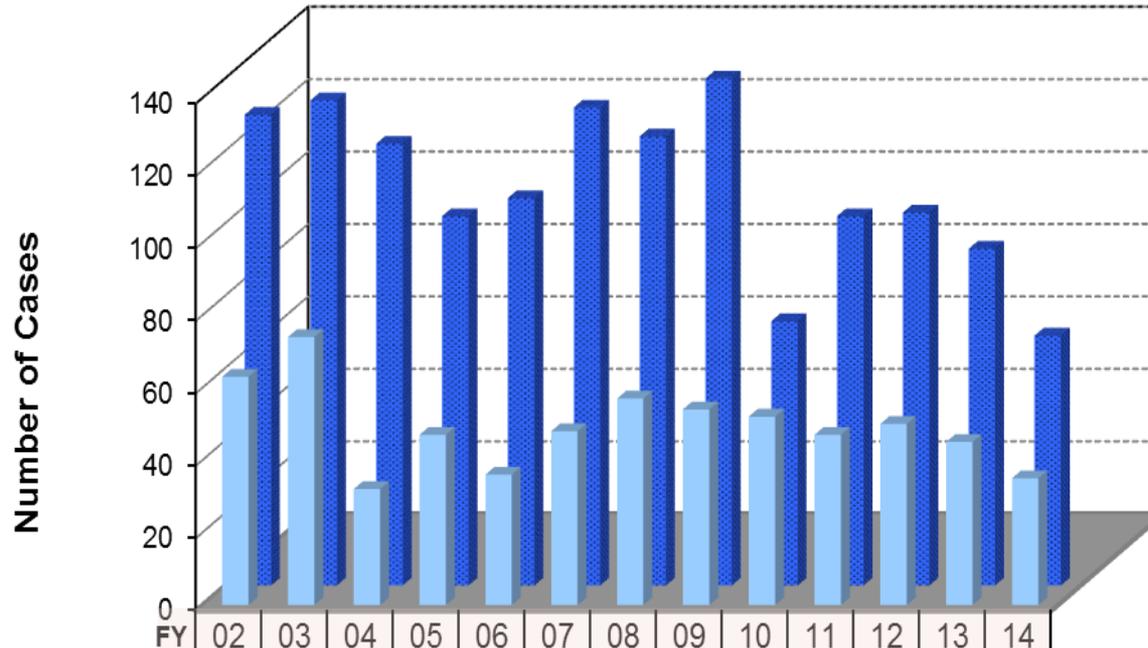


FY2014 First Aid to Recordable Comparison by Month through June 30, 2014



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ REC	5	3	6	3	8	5	0	3	2			
■ FA	6	8	4	7	10	9	7	8	10			
FA to REC Ratio	1.2	2.7	0.7	2.3	1.3	1.8		2.7	5.0	0.0	0.0	0.0
% of Total as FA	55	73	40	70	56	64	100	73	83	0	0	0
% of Total as REC	45	27	60	30	44	36	0	27	17	0	0	0

FY02 to FY2014 First Aid to Recordable Comparison by Year through June 30, 2014



■ REC	63	74	32	47	36	48	57	54	52	47	50	45	35
■ FA	130	134	122	102	107	132	124	140	73	102	103	93	69
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	1.9
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	66
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	34

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	1	0	0	0	1
Environmental Energy Tech.	0	0	0	0	0	0	0	0	1	0	0	0	1
Biosciences	1	1	0	0	0	1	0	0	0	0	0	0	3
Genomics	0	1	0	0	0	0	0	0	0	0	0	0	1
Life Sciences	1	0	0	0	0	1	0	0	0	0	0	0	2
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	1	1	0	0	0	0	0	0	0	2
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	1	1	0	0	0	0	0	0	0	2
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sciences	2	0	0	1	1	1	0	1	1	0	0	0	7
Advanced Light Source	1	0	0	0	0	0	0	0	0	0	0	0	1
Chemical Sciences	0	0	0	0	1	0	0	1	0	0	0	0	2
Earth Sciences	0	0	0	0	0	1	0	0	0	0	0	0	1
Materials Sciences	1	0	0	1	0	0	0	0	1	0	0	0	3
Physical Sciences	1	0	0	0	1	0	0	0	0	0	0	0	2
AFRD	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	1	0	0	0	1	0	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	1	0	2	3	2	0	1	2	0	0	0	15
LBNL Operations													
CFO	1	0	3	0	0	0	0	1	0	0	0	0	5
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	0	1	2	0	4	2	0	1	0	0	0	0	10
Human Resources	0	0	0	0	1	0	0	0	0	0	0	0	1
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	5	3	0	2	0	0	0	0	19
LBNL Total	5	3	5	3	8	5	0	3	2	0	0	0	34
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	3	8	5	0	3	2	0	0	0	35
<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+

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

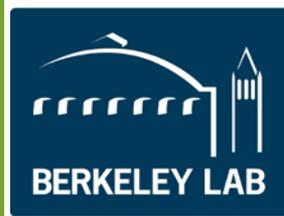
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LBNL Research													
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Environmental Energy Tech.	0	0	0	0	0	0	0	0	1	0	0	0	1
Biosciences	1	1	0	0	0	0	0	0	0	0	0	0	2
Genomics	0	1	0	0	0	0	0	0	0	0	0	0	1
Life Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	1	1	0	0	0	0	0	0	0	2
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	1	1	0	0	0	0	0	0	0	2
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	1	0	0	0	1
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	1	0	0	0	1
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	1	1	0	0	0	2	0	0	0	7
LBNL Operations													
CFO	1	0	2	0	0	0	0	1	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	0	2	0	3	2	0	0	0	0	0	0	7
Human Resources	0	0	0	0	1	0	0	0	0	0	0	0	1
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	4	2	0	1	0	0	0	0	14
LBNL Total	3	2	4	2	5	2	0	1	2	0	0	0	21
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	2	5	2	0	1	2	0	0	0	21
Prior Year (FY13) Site Grand Total	2	0	1	0	1	1	1	1	2	1	1	3	14
Prior Year (FY12) Site Grand Total	3	2	0	1	2	2	2	1	2	1	3	2	21
Prior Year (FY11) Site Grand Total	3	0	0	1	0	3	2	3	4	5	0	3	24
Prior Year (FY10) Site Grand Total	1	3	1	0	3	3	1	1	3	2	2	0	20
Prior Year (FY09) Site Grand Total	1	2	0	2	0	5	2	3	0	2	2	0	19
Prior Year (FY08) Site Grand Total	3	3	2	2	1	3	1	4	1	2	1	2	25
Prior Year (FY07) Site Grand Total	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 06/30/14

Notes: Projections assume that hours worked will remain constant



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