



## National Enforcement Trends (NETs)

# Fiscal Year 2010 Enforcement and Compliance Assurance Numbers at a Glance

Results Obtained from EPA Civil Enforcement Actions			
<b>Estimated Environmental Benefits – Commitments to Reduce Pollution &amp; Protect the Environment: Direct Environmental Benefits</b>		<b>Other Civil Enforcement Action Results</b>	
Pollution Reduced, Treated or Eliminated (Pounds)	1,500,000,000	Estimated Value of Complying Actions to be Taken in Response to EPA's Concluded Enforcement Actions (Injunctive Relief)	\$12,100,000,000
Hazardous Waste Treated, Minimized, or Properly Disposed of (Pounds)	11,800,000,000	Estimated Investments in Projects that Benefit the Environment & Public Health (Supplemental Environmental Projects)	\$24,000,000
Contaminated Soil to be Cleaned Up (CubicYds)	9,000,000	Administrative Penalties Assessed	\$33,400,000
Contaminated Water to be Cleaned Up (Cubic Yds)	107,000,000	Judicial Penalties Assessed	\$70,200,000
Stream Miles Protected or Restored (Linear Feet)	190,000	State/Local Judicial Penalties Assessed From Joint Federal-State/Local Enforcement Actions	\$11,000,000
Wetlands Protected or Restored (Acres)	700	Stipulated Penalties Paid	\$2,000,000
People Protected by Safe Drinking Water Act Enforcement (# of People)	7,300,000		
<b>Estimated Environmental Benefits – Commitments to Reduce Pollution &amp; Protect the Environment: Preventative Environmental Benefits</b>			
Hazardous Waste Prevented from Release (Cubic Yards)	11,000,000		
Liquid in Underground Storage Tanks Prevented from Release (Gallons)	2,300,000		
People Notified of Potential Drinking Water Problems (# of People)	4,400,000		
Underground Injection Wells Prevented from Leaking (# of Wells)	150,000		
Lead-Based Paint Contamination Prevented (# of Housing Units, Schools, Buildings)	5,800		
Volume of Oil Spills Prevented (in Gallons)	140,000,000		
Pesticides or Pesticide Products Prevented from Distribution, Sale or Use due to Mislabeling or Improper Registration (Pounds)	4,100,000		



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EPA Civil Enforcement and Compliance Activities	
Referrals of Civil Judicial Enforcement Cases to Department of Justice (DOJ)	233
Supplemental Referrals of Civil Judicial Enforcement Cases to DOJ	45
Civil Judicial Complaints Filed with Court	172
Civil Judicial Enforcement Case Conclusions	200
Administrative Penalty Order Complaints	1,901
Final Administrative Penalty Orders	1,830
Administrative Compliance Orders	1,302
Cases with Supplemental Environmental Projects	119

Voluntary Disclosure Program	
Commitments to Reduce, Treat or Eliminate Pollution as a Result of Voluntary Disclosures (Pounds)	3,500,000
Voluntary Disclosures Initiated (Facilities)	1,218
Voluntary Disclosures Resolved (Facilities)	1,967
Voluntary Disclosures Initiated (Companies)	561
Voluntary Disclosures Resolved (Companies)	618

Compliance Monitoring	
Inspections/Evaluations	21,000
Civil Investigations	282
Number of Regulated Entities Taking Complying Actions as a Direct Result of On-Site EPA Inspections/Evaluations	1,186

Compliance Assistance	
Assistance Tools	246
Workshops and Training	435
Facility Visits and Revisits	1,075

Superfund Cleanup Enforcement	
Amount Committed by Liable Parties to Clean up Superfund Sites	\$1,400,000,000
Amount Committed by Liable Parties to Pay for Government Oversight of Superfund Cleanups	\$82,000,000
Amount Committed by Liable Parties to Reimburse the Government for Money Spent Cleaning up Superfund Sites	\$150,000,000

Criminal Enforcement Program	
Environmental Crime Cases Opened	346
Defendants Charged	289
Years of Incarceration	72
Fines and Restitution	\$41,000,000
Value of Court Ordered Environmental Projects	\$18,000,000

## National Enforcement Trends (NETs) Metadata

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<b>Note 1</b>	All direct and most preventative environmental benefit amounts are rounded. All dollar amounts are rounded. All activity counts are not rounded with the exception of inspections.
<b>Note 2</b>	The Fiscal Year (FY) 2010 Enforcement and Compliance Assurance Numbers at a Glance are also posted at the EPA Compliance and Enforcement Annual Results - FY2010 page: <a href="http://www.epa.gov/compliance/resources/reports/endofyear/eoy2010/numbers.html">http://www.epa.gov/compliance/resources/reports/endofyear/eoy2010/numbers.html</a>
<b>Note 3</b>	Direct environmental benefits are achieved through direct complying actions. Direct complying actions are specific types of actions taken by defendant respondents in response to an Environmental Protection Agency (EPA) enforcement action. Direct benefits are those that treat, reduce, or eliminate a pollutant or emission/discharge stream resulting in reduced or eliminated human health exposure or environmental impact (e.g., source reduction, cleaning up a spill, installing new pollution control equipment, remediating contaminated soil or water, etc.). The direct benefit will have an immediate positive effect on the environment and will result in measurable environmental benefits (e.g., pounds of pollution reduced or treated, cubic yards of contaminated water cleaned, cubic yards of contaminated aquifer cleaned, etc.). For some actions, the direct environmental benefits may not have been achieved yet, and estimates of pollution reduced (or other environmental benefits) are projected to be achieved in the future when all complying actions associated with the enforcement action have been completed.
<b>Note 4</b>	EPA provides compliance assistance using a variety of tools including workshops, facility visits, posting web-based information, and responding to specific calls about regulations.
<b>Note 5</b>	The measure "Commitments to Reduce, Treat or Eliminate Pollution (Pounds)" for the Criminal Enforcement Program was not collected in FY2010.