



Key Performance Data Explained – Meaningful Metrics

(All data are reported by Fiscal Year)

METRIC	DESCRIPTION
Budget Change From FY08 to FY23 (Appropriated and Nonappropriated Funds)	Tracks the percent changes in the total budget, including both appropriated and nonappropriated funds, for both the state and ADEQ over time.
No. of Underground Storage Tank (UST) Releases Cleaned Up	The number of UST releases cleaned up counts the number of UST releases that ADEQ remediated that had soil/groundwater contamination caused by a leaking underground storage tank.
No. of Net Open UST Releases	The number of net open UST releases counts the number of USTs containing petroleum products that are causing/have caused soil/groundwater contamination from active or historic leaks.
Cumulative WQARF (State Hazardous Waste) Sites Delisted	The cumulative WQARF sites delisted counts the total number of sites ADEQ has successfully removed from the WQARF Registry because the remediation objectives were achieved.
Avg. Time in Years to Implement Remedy (By Reported Date)	The average time in years to implement remedy by reported date shows the average number of years to begin remediation activities after identifying a contaminated site during the reporting year. This metric includes the WQARF, Voluntary Remediation Program, Hazardous Waste, Solid Waste, and UST programs.
Avg. Time in Years to Implement Remedy (Cumulative By Implementation Date)	The average time in years to implement remedy shows the average number of years to begin remediation activities after identifying a contaminated site. This metric includes the WQARF, Voluntary Remediation Program, Hazardous Waste, Solid Waste, and UST programs and is cumulative (i.e., all previous remedies are included in the average).
Cumulative No. of Known Ongoing Unauthorized Impacts (KOU) Sites Addressed & Net No. of KOU Sites	<p>KOU sites are contaminated sites in Arizona that meet the following criteria:</p> <p><u>Known</u>- ADEQ has empirical data showing that there is an impact to human health or the environment.</p> <p><u>Ongoing</u>- current human exposures or pollution that is spreading, being added to, and/or getting worse, and that will take longer than 6 months to resolve.</p> <p><u>Unauthorized</u>- Impact to human health or the environment exceeds a regulatory standard.</p> <p><u>Impact</u>- The impact is actual and current, not threatened or in the past.</p> <p>The cumulative number of KOU Sites addressed counts the number of KOU sites where there is no longer a human health exposure and/or the spread of pollutants in the environment has been halted. The word “addressed” does not indicate that sites are completely cleaned-up.</p> <p>The net number of KOU sites counts the number of sites meeting KOU criteria, including new sites discovered over time.</p>
% Population Served Healthy Drinking Water	The percentage of Arizona’s population being served drinking water that meets the federal health limits under the Safe Drinking Water Act.
No. of Drinking Water Systems Delivering Water that Does Not Meet Federal Limits (EPA Method)	The number of drinking water systems distributing water with alert level exceedances (ALE) and/or maximum contaminant level (MCL) violations under the Safe Drinking Water Act (SDWA). The EPA Method includes drinking water systems that may be serving healthy water, but still require additional confirmation monitoring to demonstrate return to compliance under the SDWA.

Key Performance Data Explained — Meaningful Metrics (cont.)

METRIC	DESCRIPTION
No. of Drinking Water Systems Delivering Water that Does Not Meet Federal Limits (ADEQ Method)	The number of drinking water systems distributing water with ALE and/or MCL violations under the SDWA. The ADEQ Method excludes drinking water systems as soon as the problem has been addressed and initial sampling shows healthy water, irrespective if EPA requires additional monitoring to confirm compliance.
% Population Breathing Air that Meets Federal Standards	Calculates and tracks the percentage of Arizona’s population living in areas with Air Quality Index scores in the “Good” to “Moderate” categories. For most pollutants, a moderate AQI meets EPA standards.
No. Air Quality Non-Attainment Areas	The number of air quality non-attainment areas counts the number of air sheds in Arizona that are exceeding Clean Air Act National Ambient Air Quality Standards.
Compliance Rate for Vehicles	The compliance rate for vehicles calculates and tracks the percentage of vehicles that pass emissions testing the first time that they are tested.
Compliance Rate: On-Site Inspections	The compliance rate for on-site inspections calculates and tracks the percentage of facilities determined to have no violations or releases impacting human health or the environment during an ADEQ on-site inspection.
Return to Compliance	The return to compliance calculates the average number of calendar days for a customer to achieve compliance in accordance with a Notice of Opportunity to Correct Deficiencies/Notice of Violation from ADEQ between when an inspection takes place and when the customer.
No. of Inspections	The number of inspections counts the number of in-person (on-site) and virtual facility and complaint inspections conducted by ADEQ. This number excludes desk reviews.
No. of Net Impaired Surface Water Bodies	The net number of impaired surface water bodies counts Arizona surface water bodies or portions of surface water bodies that do not currently meet the federally approved surface water quality standards for their designated use.
No. of Net Pollutant Impairments in Surface Water Bodies	The net number of pollutant impairments counts pollutants currently exceeding the federally approved surface water quality standards for the impaired surface water bodies.
Avg. Days to Permit Decision without myDEQ	Calculates the average number of calendar days for ADEQ to grant or deny a permit following receipt of a permit application. This metric excludes applications received and processed via the online myDEQ portal.
Avg. Days to Permit Decision with myDEQ	Calculates the average number of calendar days for ADEQ to grant or deny a permit following receipt of a permit application. This metric includes applications received and processed via the online myDEQ portal.
Filled Full-Time Equivalent (FTE)	Reflects the number of FTE filled by a permanent staff person.
ADEQ Budgeted FTE	Reflects the budgeted number of filled and vacant FTEs among all ADEQ funds.
Employee Engagement Ratio	ADEQ’s overall staff engagement score as calculated from the statewide Employee Engagement Survey. The value reflects the number of strongly engaged employees divided by the sum of disengaged and strongly disengaged employees.