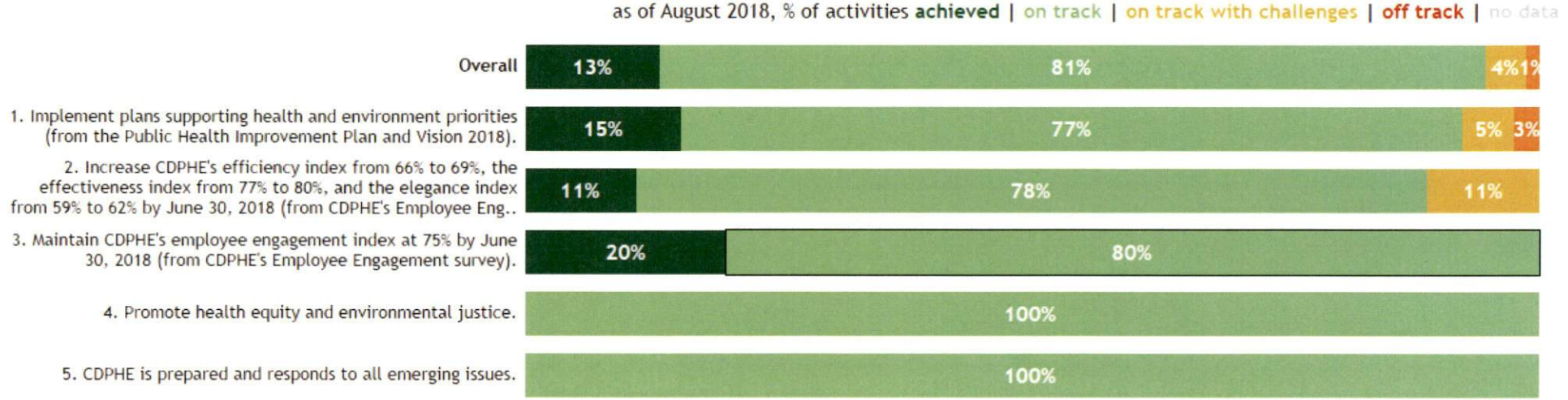
COLORADO
Department of Public Health & Environment

FY2018 Strategic Plan Annual Report

The Department of Public Health and Environment has identified several strategic policy initiatives for FY 2015-16 and beyond. For this performance evaluation, the Department has updated progress on the initiatives identified in the FY2018 Performance Plan that capture the Department's strategic and operational priorities, and reflect the overall direction as identified by Department leadership. The updates reflect data as of October 1, 2018. Additional detail for these, and other, strategic policy initiatives is available in the Department's Performance Plan, which may be accessed here.



Goal 1 lead measures - health

Attachment D

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obesity	Number of employees represented in the Colorado Healthy Hospital Compact	38,000	2018	40,000 20,000	43,531 → 49,125
	Number of hospitals in Colorado certified as Baby-Friendly	15	2018	20 10 0	12 → 16
	Number of hospitals that have joined the Colorado Healthy Hospital Compact	28	2018	40 20 0	24 → 30
	Number of people in Colorado who enrolled in the Diabetes Prevention Program.	7,000	2018	5,000 0	4,750 → 6,727
	Percent of Colorado adults who have the Diabetes Prevention Program as a covered benefit (%)	45	2018	40 20	29 → 47
	Percent of eligible state employees who enroll in the Diabetes Prevention Program (%)	25	2018	20 0	17 → 27
mental illness	Number of Colorado visitors to Mantherapy.org monthly	4,167	2019	4,000 2,000	664 → 935
immunizations	# of total vaccine doses reported as given	370,000	2020	1,000,000 500,000 0	297,861 → 203,812
health equity and environm...	Number of CDPHE Type 1 Boards/Commissions AND administrators trained on recruiting appointees & how to integrate equity into decision-making proces..	5	June 2019	500 0	734 → 0
	Number of policy, planning, practice, or budgeting decisions that used an equity assessment in state government	10	June 2019	10 5	0 → 2

August 2017 October 2017 December 2017 February 2018 April 2018 June 2018

Goal 1 lead measures - environment

emissions	% of affected units that reduce CO2 by their CACJ deadline	100	Jan 2018	100 50	100 → 100
	% of milestones (of 6 total) completed to submit to General Assembly and EPA the oil and gas Control Techniques Guidelines SIP revision to comply with t..	100	June 2018	100 50	50 → 100
	% of source categories (7 total) covered by new Reasonably Available Control Technology (RACT) standards	100	December 2019	100 50	0 → 86

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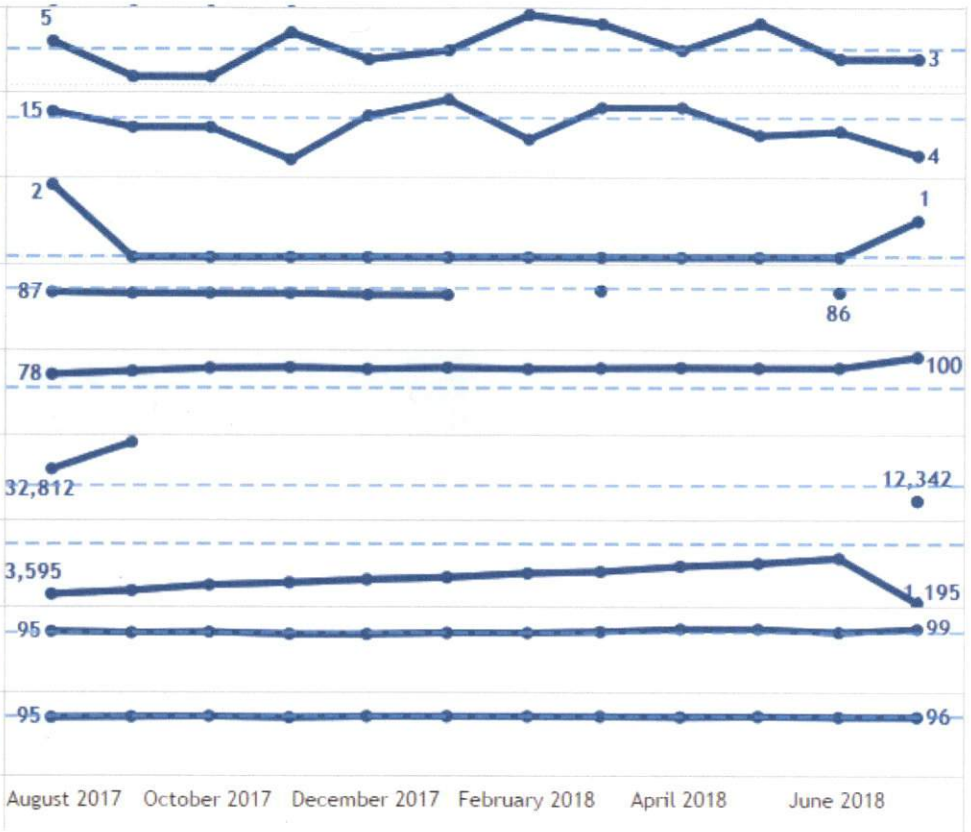
drinking water	Number of drinking water assistance group training events	4	FY 2018	
	Number of one-on-one assistance events	13	FY 2018	
	Number of public drinking water systems that tested positive for E.coli	0	all years	
	Percent of community public drinking water systems in compliance with health-based standards (%)	92	2017	
	Percent of drinking water systems showing improvement after one on one assistance events (fiscal year running monthly average %)	60	FY 2018	
clean water	Number of acres monitored each month (fiscal year cumulative; monitored June - October)	22,194	06/30/19	
	Number of miles monitored each month (fiscal year cumulative)	17,600	06/30/19	
	Percent of Discharge Monitoring Reports submitted as required (%)	92	2018	
	Percent of permit holders in compliance with permit limits (%)	94	2018	



Outcome measures

Topic	Metric	Baseline	Baseline Date	Target	Target Date	2013	2014	2015	2016	2017	2018
substance use disorder	Percent of HS students who used marijuana one or more times during the past 30 days, HKCS (%)	19.7	2013	19.7	2017	19.7		21.2		19.4	
	[used 2014-2016] Self-reported, non-medical opioid (prescription drug) use (%)	5.1	2012-2013	3.5	2018		4.9				
	Prescription opioid death rate per 100,000 Colorado residents	5.4	2013	5.4	Null		6.1	5.8	5.3	6.5	
Mental illness	Suicide rate per 100,000 people	18.5	2013	17.6	2018	18.5	19.4	19.5	20.9	20.2	
obesity	Percent of adults (aged 18+ years) who are obese (BMI greater than or equal to 30) (%)	21.3	2013	21.3	2018		21.3	20.2	22.3	22.6	

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Topic	Metric	Baseline	Baseline Date	Target	Target Date	2013	2014	2015	2016	2017	2018
immunizati..	Percent of kindergartners exempted for 1+ vaccines (%)	5.4	2014-2017	2.9	2020			5.4	4.3	3.6	4.7
	Percent of kindergartners vaccinated for DTaP (%)	84.3	2014-2015	95	2020			84.3	86.6	86.8	88.7
	Percent of kindergartners vaccinated for MMR (%)	86.9	2014-2016	95	2020			86.9	87.1	87.3	88.8
emissions	Annual NOx emissions (tons) from coal-fired power plants (Total EGUs with 2018 or earlier compliance deadlines)	43,763	2014	24,600	2018		43,763.0	41,897.0	38,865.0	36,336.0	
	Annual volatile organic compound emissions (tons) in the ozone nonattainment area to comply with the existing federal ozone standard	187,000	2011	158,950	2018		173,762.0				
	CO2 emissions after implementation of Clean Air Clean Jobs (CACJ) obligations: Total emissions from PSCo Cherokee Unit 3 and 4 shutdown/fuel switch (tpy)	4,280,000	2015	1,250,000	2018			3,395,000.0	3,395,000.0	2,195,000.0	
clean water	Percent of total acres of lakes/reservoirs meeting quality standards (%)	30.1	6/2015	42.1	2020			30.1	33.1		
	Percent of total miles of rivers and streams meeting quality standards (%)	51.6	6/2015	60.0	2020			51.6	59.0		
drinking water	Number of waterborne disease outbreaks at public drinking water systems	1	2008	0	2019			0.0	0.0	0.0	
	Percent of population served by community public drinking water systems that meets all health based standards (%)	97	2009-2015 average	98	2017				96.0		
Emerging issues	Health Security Surveillance Score (measured by the National Health Security Preparedness Index)	6.6	2013	7.9	2018	6.6	6.8	6.9	7.1	7.3	
	Percent of PHEP (Public Health Emergency Preparedness) and HPP (Hospital Preparedness Program) grant deliverables that are met by LPHAs and Health Care Coalitions (%)	0%	2017	100	June 2018			0.0	0.0	0.3	90.6
	Percent of total lab reporting that is done via Electronic Lab Reporting (%) - CDC method	77	2013	92	2020			83.0	84.0	77.0	
quality improvement	Effectiveness Index (from CDPHE EE survey)	Null	Null	80	6/30..	75.0		73.0	77.0	75.0	
	Efficiency Index (from CDPHE EE survey)	Null	Null	69	6/30..	66.0		63.0	66.0	67.0	
	Elegance Index (from CDPHE EE survey)	Null	Null	62	6/30..	62.0		62.0	59.0	62.0	
	Employee Engagement Index (from CDPHE EE survey)	Null	Null	75	6/30..	72.0		72.0	75.0	78.0	