COLORADO
Governor Jared Polis

COLORADO
Department of Public
Health & Environment

The Department of Public Health and Environment has 8 priority areas and 13 goals in the department strategic plan for FY 2020-2021. For this performance evaluation, the Department has provided an update on the status of activities listed in the strategic plan and the related outcome and lead measures. The updates reflect data as of September 30, 2020. Visit the CDPHE Strategic Plan Dashboard for more information and details.

Wildly important goals

As of Sep 2020, % of activities: **achieved** | **on track** | **on track with challenges** | **off track** | no data

Priority	Goal	Status
Reduce GHG emissions	1: Reduce Greenhouse Gas (GHG) emissions economy-wide from 125.76 million metric tons of CO2e (carbon dioxide equivalent) per year to 117.335 million metric tons of CO2e per year by June 30, 2021 and to 106.439 million metric tons of CO2e by June 30, 2024.	100%
Reduce ozone	2: Reduce ozone from 80 parts per billion (ppb) to 79 ppb by June 30, 2021 and 74 ppb by June 30, 2024.	62% / 38%
Adult obesity	3: Maintain the prevalence of Colorado adults at a healthy weight at 38.9% by June 30, 2021 and increase the prevalence to 40% by June 30, 2024.	100%
Childhood obesity	4: Increase the number of Colorado children, under age 10 years, who are reached by obesity control interventions from 80,203 to 105,000 by June 30, 2021 and to 149,000 by June 30, 2024.	57% / 43%
Suicide prevention	5: Reduce Colorado's suicide rate from 21.7 per 100,000 people in 2018 to 20.5 (a 5% decrease) by June 30, 2021 and 18.36 (a 15% decrease) by June 30, 2024.	5% / 84% / 11%
Immunizations (Child MMR)	6: Increase the percentage of kindergartners protected against measles, mumps and rubella (MMR) from 91.1% to 92% (620 more kids) by June 30, 2021 and increase to 95% by June 30, 2024.	8% / 92%
Immunizations (Seniors Flu)	7: Increase the percent of adults aged 65 years and older protected against influenza through vaccination from 70.4% to 80% by June 30, 2021 and increase to 82% by June 30, 2024.	33% / 67%
HIV prevention	8: Decrease the number of annual newly reported HIV diagnoses from 470 to 460 (2% reduction) by June 30, 2021 and to 423 (10% reduction) by June 30, 2024.	Data reporting starting Oct 2020 — 100%
Eliminate COVID-19	9: Achieve and maintain an R (effective reproductive number) of less than 1 by June 30, 2021 and maintain an R of less than 1 through June 30, 2024.	6% / 94%
PFAS	10: Maintain the percent of community* drinking water systems that sample and meet the health advisory level for PFAS at 100% by June 30, 2021 and June 30, 2024. * Also includes schools and large workplaces with their own water systems	100%
Tech health	11: Increase from 26% to 90% of Department technology applications that have a Technology Health Assessment score of 70% or higher by June 30, 2023.	100%
Carbon footprint	12: Reduce CDPHE's Scope 1 & 2 Greenhouse Gas emissions (GHG) from 6,561 metric tons (in FY2015) to 5,118 metric tons (22% reduction) by June 30, 2021 and 4,462 tons (32% reduction) by June 30, 2024.	33% / 50% / 17%
Community engagement	13: Implement and pilot the Community Participation Principles into CDPHE Division plans by June 30, 2021 and increase the percent of Divisions using the Community Participation Principles from 0% to 100% by June 30, 2024.	50% / 50%

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Wildly Important G..	Metric	Baseline Date	Baseline	Target 2021	Jul	Aug	Sep
Reduce GHG emissions	% of comprehensive blueprint developed	2020	25	100	60	90	98
	Number of AQCC rulemakings completed to reduce emissions	2020	2	6	2	2	2
Reduce ozone	Reduction in tons of NOx and VOC emissions related to new regulatory actions (cumulative since July 2019)	2020	19295	TBD	19,295	19,295	21,656
Adult obesity	# of Colorado hospitals participating in the Healthy Hospital Compact	2020	31	36	31	31	31
	# of hospitals that achieve recognition through participation in Colorado Healthy Hospital Compact	2020	22	30	22	22	22
	# of adults in Colorado who enrolled in the National Diabetes Prevention Program	2019	14005	21500			
	% of eligible state employees who enroll in the National Diabetes Prevention Program	2019	35	45			
Childhood obesity	# of hospitals in Colorado certified as Baby-Friendly	2019	14	15	14	14	14
	# of municipal-level policies for milk or water as the default beverage in restaurants' kids' meals.	2018	1	2	1	1	1
	# children (ages 2-10) affected by municipal-level policies that make milk or water the default beverage in restaurants..	2019	1725	25170	1725	1725	1725
	# of births that occur at a Colorado Baby-Friendly Hospital Collaborative member hospital (cumulative measure report..	2019	37,604	39000	37,604		
	# of child care providers who completed a CDPHE-created training related to physical activity, breastfeeding, and nutr..	2020	3424	4000	3424		
	# of healthy meals and snacks served in CACFP enrolled child care facilities.	June 2020	967367	TBD	889721		
Suicide prevention	# Colorado completions for 20 Point Head Inspection found on www.mantherapy.org (one month lag, cumulative)	2019	5000	6500	238	892	1700
	# of agencies participating in the Colorado Zero Suicide Learning Collaborative each month	2019	14	20	17	23	18
	# of clients receiving follow-up services after discharge from an emergency department per year (one month lag, cumu..	2018	260	4000	204	547	
	# of counties participating in the Gun Shop Project each quarter	2019	31	45	45	51	51
	# of hospitals implementing the Follow Up Project protocol	2019	35	40	35	35	35
	# of middle and high schools (funded by CDPHE) implementing Sources of Strength to fidelity each quarter	2019	106	150	106	106	106
	Age-adjusted rate of firearm suicide fatalities all ages. *annual data has one year lag; monthly rates represent 3 mont..	2018	11.1	10.5	9.9	9.8	11.1
	Suicide rate per 100,000 among men aged 25 - 64. *annual data has one year lag; monthly rates represent 3 month lag ..	2018	43.3	41.1	43.6	41.9	42.4
	Suicide rate per 100,000 among people ages 65+. *annual data has one year lag; monthly rates represent 3 month lag (..	2018	23.3	22.1	19.2	22.4	25.1
	Suicide rate per 100,000 among youth ages 10 - 18. *annual data has one year lag; monthly rates represent 3 month la..	2018	11.5	10.9	12.5	13.7	15.5
HIV prevention	# of care continuum analyses conducted	2019	2	9			
	# of HIV home testing kits distributed to people at risk for HIV	2019	21	100		HIV WIG Data reporting starting Oct 2020	
	# of meetings for the High-Risk Perinatal HIV Virtual Rounds group	2019	2	12			
	# of providers who received educational materials from CDPHE about PrEP, HIV, and STIs	2019	478	500			
	% of clients screened for PrEP that are eligible	2019	45	51			
	% of newly diagnosed with HIV who received partner services	2019	86	87			
	% of people newly diagnosed with HIV who received a comprehensive assessment to evaluate client needs and barriers ..	2019	N/A	85			
	% of people newly diagnosed with HIV who reported at least one care visit in the past year	2019	81	82			
	% of pregnant PLHIV who are virally suppressed during their pregnancy	2019	77	80			
Immunizations (Child MMR)	# of clinics reporting electronically to CIIS	2018	1179	1573	1,521	1,552	1,619
	% of known immunizing providers that submit immunization and medical exemption data to CIIS	2018	86	90	84.5	84.2	87.6
	% of school districts that share their student directory with CIIS	2018	0	10	0	0	0
					Jul	Aug	Sep

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Wildly Important Goal -	Metric	Baseline Date	Baseline	Target 2021	Jul	Aug	Sep
PFAS	# of voluntary remedial actions supported	2020	0	TBD	8	8	8
	% of community drinking water systems tested and analyzed	2020	0	TBD	48	48	48
Tech health	% of technology applications that have sustainability and disaster recovery plans created.	2019	0	TBD	0	0	0
	% of technology applications with baseline Technology Health Assessment score below 70% with communication and implementation pla..	2019	0	TBD	0	0	0
Carbon footprint	# of energy efficiency and renewable energy projects implemented (cumulative total)	2015	5	58			
	% of staff that have a flexplace arrangement in place (working at home at least one day a week)	2020	94	60			
	% of staff that have a flextime arrangement in place	2019	N/A	TBD			
Community engagem..	# of divisions participating in Community Participation Principles work planning sessions.	2018	0	8	3	3	3
	# of divisions piloting the Community Partnership Principles that report implementing at least a third of established best practices from..	2018	0	3	0	0	0

COVID - 19 Leads

Metric	Baseline date	Target 2021	July	August	September
# contact notifications conducted	2020	Null	66	140	418
% of contact notifications completed	2020	80	73	82	73
# case investigations completed	2020	Null	536	81	857
% of assigned CDPHE/CCRC cases contacted within 24 hours % contacted within 24 hours of report	2020	95	51	84	75
% of cases interviewed by CDPHE/CCRC within 24 hours % interviewed with 24 of report to public health	2020	80	42	78	67
# of cases in outbreaks involving vulnerable populations	2020	25% decrease	3	3	3
Average # of COVID diagnostic tests per day (CDPHE and Commercial)	2020	10,000/day	9,747	12,356	17,387
% of outbreaks that public health receives case-level (linelist) data to inform outbreak response (linelist received within week of first report)	2020	100%	7.58%	54.78%	77.84%
% of outbreaks, within the six areas of focus, that are reported with <10 cases.	2020	95%	0.2157	0.5814	0.8736
School absenteeism	2020	N/A		TBD	
Implement outbreak response playbook for each CDPHE-led outbreak	2020	N/A		TBD	
Increase number of outbreaks that are resolved with </= 25% of total population of facility (staff, residents attendees) with COVID-19	2020	85%	73%	80%	71%

COVID-19 Outcome measures (Annual)

Metric	Baseline date	Target 2021	July	August	September
R (effective reproductive number)	2020	<1	0.62	0.80	1.14
Two week cumulative incidence per 100,000 - (data is a snapshot on the last day of the month)	2020	N/A	132.72	71.48	143.30
# of days in the month where the 7 day moving average number of new hospital admissions is below the target (no greater than 25% above Colorado's lowest 7 day average number of hospital admissions since the beginning of the epidemic) (data snapshot at end of Q3).	2020	26			31.63
% of Colorado population receiving a diagnostic COVID test per month	2020	2%	4.27%	4.14%	5.01%
# of days in the month the 7 day moving average of % positive COVID tests is below the target of 5% positive tests (snapshot taken at the end of Q3	2020	5%			3.45
Average monthly % of acute care hospital beds occupied	2020	<95%	69.5%	69.4%	72.0%

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FY2020 Strategic Plan Q4 Status Report

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Outcome Measures (annual)

Wildly Important Goal -	Metric	Baseline	Baseline Date	Target 2024	2017	2018	2019	2020
Reduce GHG emissions	% predicted 2030 reduction in CO2e for completed rulemaking or achieved measures (for O&G and electricity)	In dev	Null	TBD				
	% predicted 2030 reduction in CO2e for completed rulemaking or achieved measures (for transportation)	In dev	Null	TBD		Air WIG data TBD		
	% predicted 2030 reduction in CO2e for completed rulemaking or achieved measures (overall)	In dev	Null	TBD				
	Greenhouse gas (GHG) emissions (million metric tons of carbon dioxide equivalent (CO2e)) economy-wide	125.716	2005	106.439				
Reduce ozone	Ozone level (parts per billion - ppb)	80	2019	74		83	78	81
	Tons of emissions per year of VOC and NOx from non-O&G sources (measured every 3 years)	234,061	2017	N/A	271,925		271,925	
	Tons of emissions per year of VOC and NOx from the O&G sector (measured every 3 years)	138,854	2017	N/A	227,395		227,395	
Adult obesity	% of adults 18 yrs and older who are obese	23.8	2019	22.8			24	
	% of adults 18 yrs and older who are overweight	35.3	2019	34			35	
	% of Colorado adults at a healthy weight	38.9	2019	40			39	
Childhood obesity	# of Colorado children (under age 10) reached by obesity control interventions	80203	2019	149000			80,203	
	# of times a licensed Colorado child-care facility adopts CDPHE recommended nutrition and physical activity practices each year (as measured by quality points awar..	1524	2020	1800				
	% infants who were exclusively breastfeeding at 6 months..	22.4	2018	30	35	22	27	34
	% of children aged 1-10 years who consume 1 or more sugary drink per day (Child Health Survey)	N/A	N/A	6				8
	% of children aged 2-4 years enrolled in WIC who are at a healthy weight (PedNSS)	73.9	2018	73.9	76	75	75	
	% of Colorado births that occur at a Baby-Friendly designated facility	37	2019	45	28	43	37	
	% of infants breastfed at discharge from a Colorado hospital.	92	2019	94	91	91	92	
	% of infants who were ever breastfed..	90.9	2018	90	92	91	90	92
	% of middle and high schools students who consume 1 or more soda per day (Healthy Kids Colorado Survey)	15.8	2017	13			14	
	Sum of the average daily attendance of children in Colorado who attend CACFP enrolled child care facilities.	43156	March 2020	45314 (Ma..			43,156	
Suicide prevention	# Colorado clinicians trained in Collaborative Assessment and Management of Suicidality (CAMS) each year (annual numbers trained)	407	2019	450				
	# of suicide-related behavior events per year that are seen in emergency departments. *data available 4/1/2020	9069	2018	7709	8,693	9,069	8,325	
	% of clients receiving follow up services who self-report re-attempts or revisits to the emergency department	3	2018	1.0		3	1	
	% of high school students who report having an adult to go to for help..	73.5	2017	78.0	74		73	
	% of middle school students who report having an adult to go to for help..	73.4	2017	78.0	73		72	
	Age-adjusted suicide rate per 100,000 people. *annual data has one year lag; monthly rates represent 3 month lag (eg. reporting Mar 2019 rates in Jun 2019)	21.7	2018	18.4	20	22		
Immunizations (Child MMR)	# of providers that receive two public health detailing (targeted provider coaching) visits	0	2018	100	0	12	0	0
	# of web page views for school/childcare data	16051	2018	23499		0		
	% of kindergartners receiving 1+ vaccines after receiving a reminder/recall notice	0	2018	30		33		
	% of kindergartners with incomplete vaccination included in reminder/recall	0	2018	100		0		
	% of parents who identify as vaccine-hesitant and do not intend to vaccinate their child per internet panel survey	33	2018	20		0		
	% of students whose de-identified information is submitted electronically to CDPHE	46	2019	88		0	46	54
	Percent of kindergartners vaccinated for MMR (%)	86.9	2014- 2016	95	87	89	87	91
Immunizations (Seniors Flu)	# of web page views for flu clinic locator map	0	2019	TBD		Adult IZ data coming 2021		
	% of adult immunization providers that receive influenza report cards	0	2019	TBD				
	% of adults 65 years and older receiving influenza vaccine after receiving a reminder/recall notice	0	2019	TBD				
	% of adults 65 years and older with missing influenza vaccination included in reminder/recall	0	2019	TBD				
	% of adults 65 years and older vaccinated for influenza	70.4	2019	82			76	
HIV prevention	# of newly reported HIV diagnoses in Colorado	470	2019	TBD		HIV WIG data reporting starting Oct 2020		
	# of perinatal transmissions	2	2019	TBD				
	% of eligible clients who received a prescription for PrEP	19	2019	TBD				
	% of HIV funded test events occurring in a targeted setting	45	2019	TBD				
	% of people diagnosed with HIV who are virally suppressed	72	2019	TBD				
PFAS	% of community drinking water systems that sample and meet the PFAS health advisory level	100	2020	100			100	100
Tech health	% of technology applications with a Data Interoperability score on the Technology Health Assessment of 70% or higher	45	2019	80				43
	% of technology applications with baseline Technology Health Assessment score of 70% or greater	26	2019	100				36
Carbon footprint	% of CDPHE electricity use that comes from renewable energy sources	0	2015	12				
	CDPHE's Scope 1 & 2 Greenhouse Gas (GHG) emissions (metric tons)	6561	2015	4462				
	Overall average miles per gallon (mi/gal) for CDPHE's fleet vehicles	26.6	2015	34				
	Total # of Electric Vehicles (EV), Plug-in Hybrid Electric Vehicles (PHEV) and Hybrid vehicles in CDPHE fleet	79	2019	93				
Community engagement	% of Community Participation Principles strategic planning guidance tool created	0	2018	100		0	100	100
	% of Divisions using the Community Participation Principles	0	2020	100				

					2017	2018	2019	2020