



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 December 31, 2020. Visit the [CDPHE Strategic Plan Dashboard](#) for more information and details.

Wildly important goals

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

Reduce GHG emissions	1: Reduce Greenhouse Gas (GHG) emissions economy-wide from 125.76 million metric tons of CO ₂ e (carbon dioxide equivalent) per year to 117.335 million metric tons of CO ₂ e per year by June 30, 2021 and to 106.439 million metric tons of CO ₂ e 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.	8% on track 54% on track with challenges 38% off track
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.	60% on track 40% off track
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% on track 43% off track
Suicide prevention	5: Reduce Colorado's suicide rate from 21.6 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% on track 84% on track with challenges 11% off track
Immunizations (Child MMR)	6: Increase the percentage of kindergartners protected against measles, mumps and rubella (MMR) from 91.1% to 92% (624 more kids) by June 30, 2021 and increase to 95% by June 30, 2024.	42% on track 58% on track with challenges
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.	80% on track 20% off track
Eliminate HIV	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.	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.	15% on track 73% on track with challenges 12% off track
PFAS	10: Maintain the percent of community ^a drinking water systems that sample and meet the health advisory level for PFAS at 100% by June 30, 2021 and June 30, 2024. ^a 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.	13% on track 88% on track with challenges
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.	50% on track 50% off track
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% on track 50% on track with challenges



Wildly Important Goals:	Metric	Baseline Date	Baseline	Target 2021	Oct	Nov	Dec
Reduce GHG emissions	% of comprehensive blueprint developed	2020	25	100	99	99	99
	Number of AQCC rulemakings completed to reduce emissions	2020	2	6	2	3	3
Reduce Ozone	Reduction in tons of NOx and VOC emissions related to new regulatory actions (cumulative since July 2019)	2020	19295	TBD	21,656	38,758	47,482
Adult obesity	# of Colorado hospitals participating in the Healthy Hospital Compact	2020	31	36	31	31	32
	# 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	19712	19712	19712
	% of eligible state employees who enroll in the National Diabetes Prevention Program	2019	35	45	36.2	36.2	36.2
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	9,562		
	# of child care providers who completed a CDPHE-treated training related to physical activity, breastfeeding, and nutr..	2020	3424	4000	5243		
	# of healthy meals and snacks served in CACFP enrolled child care facilities. (2-month lag in data. Oct data represents ..	June 2020	967367	1015735	1313323	1135303	
Suicide prevention	# Colorado completions for 20 Point Head Inspection found on www.mantherapy.org (one month lag, cumulative)	2019	5000	6500	3373	3658	3732
	# of agencies participating in the Colorado Zero Suicide Learning Collaborative each month	2019	14	20	20	15	19
	# of clients receiving follow-up services after discharge from an emergency department per year (one month lag, cumu..	2018	260	4000	1291	1718	2153
	# of counties participating in the Gun Shop Project each quarter	2019	31	45	45	45	45
	# 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	158	158	158
	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	11.2	12.2	11.6
	Age-adjusted suicide rate per 100,000 people. *annual data has one year lag; monthly rates represent 3 month lag (eg...)	2018	21.6	20.6	22.1	24	23.4
	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	43.1	48.2	47.9
	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	28.8	29.2	29.2
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	13.7	11.9	7.8	
Immunizations (Child MMR)	# of clinics reporting electronically to CIIS	2018	1179	1573	1,652	1,639	1,736
	# of kindergarten-age kids vaccinated for MMR in CIIS	Null	Null	60211	55,353	56,053	56,353
	% of known immunizing providers that submit immunization and medical exemption data to CIIS	2018	86	90	87.6	88.8	87.2
	% of school districts that share their student directory with CIIS	2018	0	10	0	0	0
Immunizations (Seniors Flu)	# of adult immunizing clinics reporting electronically to CIIS	2019	1214	1264	1,375	1,373	1,434
	% of known adult immunizing providers that submit immunization data to CIIS	2019	78	85	91.3	92.8	92
Eliminate HIV	# of care continuum analyses conducted per quarter (cumulative)	2019	2	4			1
	# of HIV home testing kits distributed to people at risk for HIV (cumulative)	2019	21	100	55	276	864
	# of meetings for the High-Risk Perinatal HIV Virtual Rounds group (cumulative)	2019	2	12	3	4	4
	# of providers who received educational materials from CDPHE about PrEP, HIV, and STIs (cumulative)	2019	478	500	100	180	180
	% of clients screened for PrEP that are eligible per quarter* (cumulative)	2019	45	51			68
	% of newly diagnosed with HIV who received partner services per quarter* (cumulative)	2019	86	87			85
					Oct	Nov	Dec



FY2020 Strategic Plan Q2 Status Report



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

COVID -19 Leads - the contact tracing and and case investigation measures underwent a database change during this time period. Data may be inaccurate.

Metric	Baseli.. 2020	Target 2021	October	November	December
# contact notifications conducted	2020	N/A	2,761	909	825
# case investigations completed	2020	N/A	3,872	1,634	2,781
% of respiratory illness outbreaks with laboratory testing pathogen cause identified		100	100.0	100.0	100.0
% of symptomatic and asymptomatic COVID+ cases reported to public health (model estimate)		TBD			0
% of contact notifications completed	2020	80	68	50.59	62.47
% of assigned CDPHE/CCRC cases contacted within 24 hours..	2020	95	27	36.55%	39.92%
% of cases interviewed by CDPHE/CCRC within 24 hours..	2020	80	28	49.28%	63.67%
% of assigned CDPHE/CCRC contacts with contact notification completed within 48 hours..	2020	80	96	21.25%	45.48%
Turn-around time from date sample collected to the date results are released to Call Center or Providers		1 day	7.2	7.0	4.6
Average # of COVID diagnostic tests per day (CDPHE and Commercial)	2020	10,000/day	21,011	40,929	38,344
% of outbreaks that public health receives case-level (linelist) data to inform outbreak response (linelist received within week of first report)	2020	100%	83.16%	79.17%	83.48%
% of outbreaks, within the six areas of focus, that are reported with <10 cases.	2020	95%	88.41%	82.95%	79.63%
School absenteeism	2020	N/A	Insufficient data		
Implement outbreak response playbook for each CDPHE-led outbreak	2020	N/A	100% for all outbreaks		
Increase number of outbreaks that are resolved with <= 25% of total population of facility (staff, residents attendees) with COVID-19	2020	85%	66%	67%	67%
# of cases in outbreaks involving vulnerable populations	2020	25% decrease	94	248	243
COVID-19 Outcome measures (Annual)					
R (effective reproductive number)		<1	1.57		0.72
Two week cumulative incidence per 100,000 - (data is a snapshot on the last day of the month)	2020	N/A	421.5	1,176.0	502.8
# 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 Q2).	2020	26			31.63
% of Colorado population receiving a diagnostic COVID test per month	2020	2%	8.01%	14.21%	11.86%
# 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 Q2)	2020	5%			3.45
Average monthly % of acute care hospital beds occupied	2020	<95%	78.6%	82.7%	76.0%



FY2020 Strategic Plan Q2 Status Report
Outcome Measures (annual)



Important G..	Metric	Baseline	Baseline Date	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			Air WIG	
	% predicted 2030 reduction in CO2e for completed rulemaking or achieved measures (for transportation)	In dev	Null			data TBD	
	% predicted 2030 reduction in CO2e for completed rulemaking or achieved measures (overall)	In dev	Null			data TBD	
	Greenhouse gas (GHG) emissions (million metric tons of carbon dioxide equivalent (CO2e)) economy-wide	125.716	2005				
Reduce Ozone	Ozone level (parts per billion - ppb)	80	2019		83	78	81
	Tons of emissions per year of VOC and NOx from non-O&G sources (measured every 3 years)	234,061	2017	271,925		215,506	206,229
	Tons of emissions per year of VOC and NOx from the O&G sector (measured every 3 years)	138,854	2017	227,395		117,996	107,567
Adult obesity	% of adults 18 yrs and older who are obese	23.8	2019			24	
	% of adults 18 yrs and older who are overweight	35.3	2019			35	
	% of Colorado adults at a healthy weight	38.9	2019			39	
Childhood obesity	# of Colorado children (under age 10) reached by obesity control interventions	80203	2019			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 award)	1524	2020				
	% infants who were exclusively breastfeeding at 6 months..	22.4	2018	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			8	
	% of children aged 2-4 years enrolled in WIC who are at a healthy weight (PedNSS)	73.9	2018	76	75	75	
	% of Colorado births that occur at a Baby-Friendly designated facility	37	2019	28	43	37	
	% of infants breastfed at discharge from a Colorado hospital.	92	2019	91	91	92	
	% of infants who were ever breastfed..	90.9	2018	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			14	
	Sum of the average daily attendance of children in Colorado who attend CACFP enrolled child care facilities.	43156	March 2020			43,156	
Suicide prevention	# Colorado clinicians trained in Collaborative Assessment and Management of Suicidality (CAMS) each year (annual numbers trained)	407	2019			407	385
	# of suicide-related behavior events per year that are seen in emergency departments. *data available 4/1/2020	9069	2018	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		3	1	0
	% of high school students who report having an adult to go to for help..	73.5	2017	74		73	
	% of middle school students who report having an adult to go to for help..	73.4	2017	73		72	
Immunizations (Child MMR)	# of providers that receive two public health detailing (targeted provider coaching) visits	0	2018	0	12	0	0
	# of web page views for school/childcare data	16051	2018		0	19,464	
	% of kindergartners vaccinated for MMR (%)	86.9	2014- 2016	87	89	87	91
	% of kindergartners receiving 1+ vaccines after receiving a reminder/recall notice	0	2018		33		
	% of kindergartners with incomplete vaccination included in reminder/recall	0	2018		0		
	% of parents who identify as vaccine-hesitant and do not intend to vaccinate their child per internet panel survey	33	2018		0		
	% of students whose de-identified information is submitted electronically to CDPHE	46	2019		0	46	54
Immunizations (Seniors Flu)	# of web page views for flu clinic locator map	0	2019				
	% of adult immunization providers that receive influenza report cards	0	2019			Adult IZ data coming 2021	
	% of adults 65 years and older receiving influenza vaccine after receiving a reminder/recall notice	0	2019				
	% of adults 65 years and older with missing influenza vaccination included in reminder/recall	0	2019				
	% of adults 65 years and older vaccinated for influenza	70.4	2019			76	
Eliminate HIV	# of newly reported HIV diagnoses in Colorado*	470	2019				
	# of perinatal transmissions*	2	2019				
	% of eligible clients who received a prescription for PrEP*	19	2019				
	% of HIV funded test events occurring in a targeted setting*	45	2019				
	% of people living with HIV who reported at least one care visit in the past year	81	2019				
	% of PLHIV who are virally suppressed*	72	2019				
	% of pregnant PLHIV who are virally suppressed during their pregnancy	77	2019				
PFAS	% of community drinking water systems that sample and meet the PFAS health advisory level	100	2020			100	100
Carbon footprint	% of CDPHE electricity use that comes from renewable energy sources	0	2015				
	CDPHE's Scope 1 & 2 Greenhouse Gas (GHG) emissions (metric tons)	6561	2015				
	Overall average miles per gallon (mi/gal) for CDPHE's fleet vehicles	26.6	2015				
	Total # of Electric Vehicles (EV), Plug-in Hybrid Electric Vehicles (PHEV) and Hybrid vehicles in CDPHE fleet	79	2019				
Community engagement	% of Community Participation Principles strategic planning guidance tool created	0	2018		0	100	100
	% of Divisions using the Community Participation Principles	0	2020				
Tech health	% of technology applications with a Data Interoperability score on the Technology Health Assessment of 70% or higher	45	2019				43
	% of technology applications with baseline Technology Health Assessment score of 70% or greater	26	2019				36
				2017	2018	2019	2020