





# CityHealth: Using scientific legal mapping and community engagement to promote better health

Center for Public Health Law Research

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cityhealth

the de Beaumont Foundation + Kaiser Permanente

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Government Affairs Director
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- An Introduction to CityHealth
- Legal Epidemiology and the CityHealth Assessment Process
- 2021 Assessment Results
- 2022 Changes
- CityHealth City Partnerships
- Discussion









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### An Introduction to CityHealth









#### AN INITIATIVE OF:

### de Beaumont

BOLD SOLUTIONS FOR HEALTHIER COMMUNITIES.

KAISER PERMANENTE®



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CityHealth's policy solutions are proven to boost health, well-

being, and quality of life by addressing the key social

determinants





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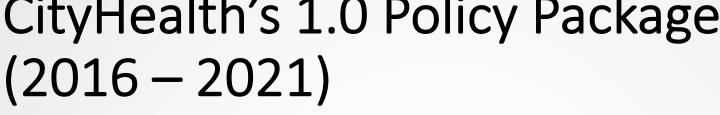
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## CityHealth's 1.0 Policy Package





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Affordable Housing/ **Inclusionary Zoning** 



**Healthy Food Procurement** 



Tobacco 21



High-Quality, Accessible Pre-K



Safer Alcohol Sales



Smoke-Free Indoor Air





# CityHealth's 2.0 Policy Package (2022+)





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Affordable Housing Trusts



**Complete Streets** 



**Earned Sick Leave** 



**Eco-Friendly** Purchasing



Flavored Tobacco Restrictions





Healthy Food Purchasing



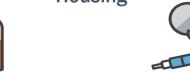
Healthy Rental Housing



Legal Support for Renters



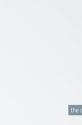
High-Quality,
Accessible Pre-K



Safer Alcohol Sales



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### Helping Cities Get to Gold





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CityHealth annually assesses the nation's 75
largest cities on each of our policy solutions
and awards cities with gold, silver, and bronze
medals

CityHealth also helps cities take action on implementing these policies











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### CityHealth's Footprint











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# Legal Epidemiology and the CityHealth Assessment Process





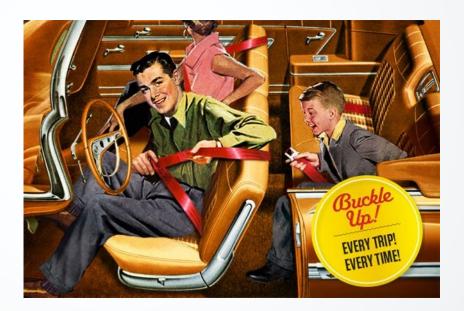


### Law is a powerful influence on health



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### Law is a powerful influence on health

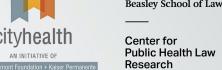


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Scientific study and deployment of law as a factor in the cause, distribution, and prevention of disease and injury in a population.

Legal Epidemiology





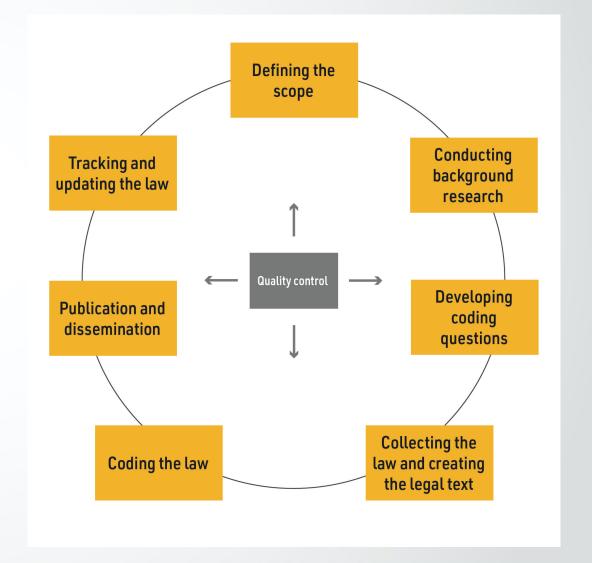
# NACCHO ANNUAL PHIITS



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### Policy Surveillance

The systematic collection, analysis, and dissemination of laws and policies across jurisdictions or institutions, and over time.







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### Who Uses Legal Mapping?







**Policymakers** see what element of laws have the most movement in other states and can learn to track their own laws.



Advocacy groups track progress of campaigns and efforts to change laws and determine where to focus efforts and resources.



**Social scientists** access scientifically sound data that can be used to evaluate the health influences of the laws.



Government agencies use this as a metric for the success of larger programs.



The public have easier access to key laws in the community.



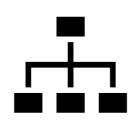
Health professionals measure progress and plan initiatives.





# by the Center for Public Health Law Research

Store, organize, and code legal text to produce legal data for research and practice









**Organize** 

**Track** 

**Collaborate** 

Share



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Create reliable data for evaluation



Create accessible, non-partisan information



Track change over time & measure progress



Diffuse innovative policy ideas

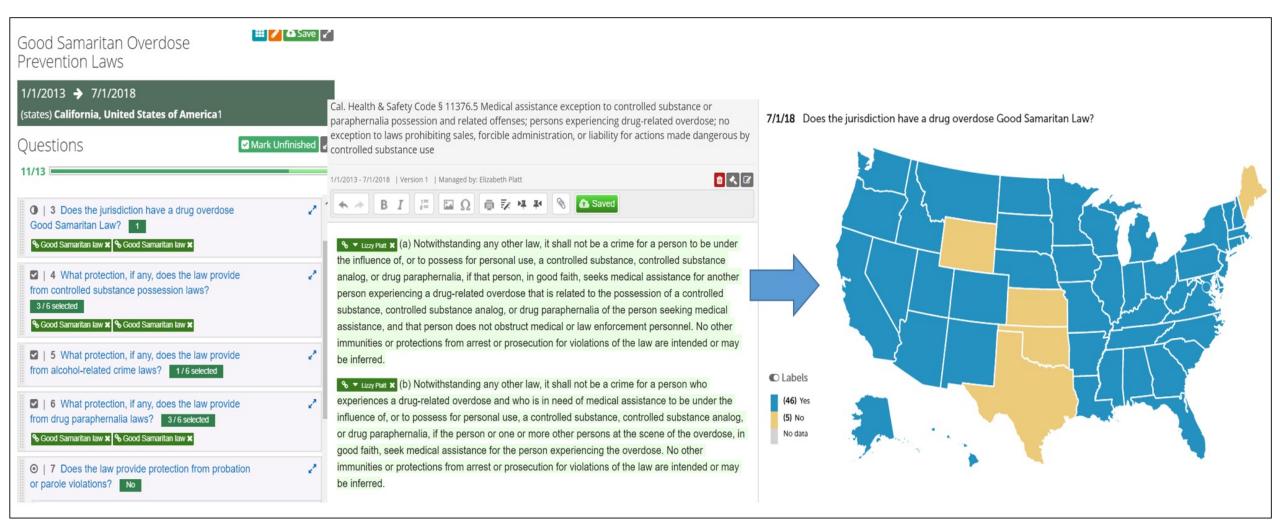


Build workforce capacity











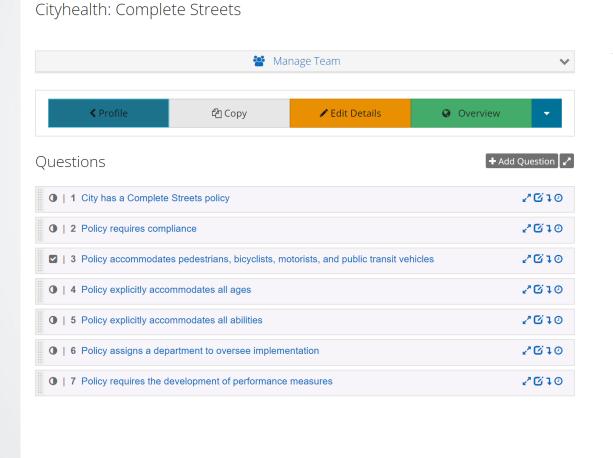






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### Dataset Homepage



List	View Timeline View <b>≛</b> Export <sup>N</sup>	EW	
	Copy CSV Print Show	entries	
	Record	Effective 🔻	Through 🔷
	<b>♀</b> (city) <b>Houston</b>	11/1/2013	6/1/2021
	<b>Ⅲ</b> Albuquerque, NM	9/11/2019	6/1/2021
	<b>Ⅲ</b> Albuquerque, NM	4/12/2017	5/1/2019
	<b>Ⅲ</b> Albuquerque, NM	6/23/2015	4/11/2017
	## Atlanta, GA	5/7/2019	6/1/2021
	<b>■</b> Atlanta, GA	9/20/2012	5/1/2019
	<b>■</b> Austin, TX	6/23/2014	6/1/2021
	<b>■ Baltimore, MD</b>	1/13/2020	6/1/2021
	<b>■ Baltimore, MD</b>	12/3/2018	5/1/2019
	<b>■ Baltimore, MD</b>	12/2/2013	6/30/2018
	<b>■</b> Boston, MA	8/10/2016	6/1/2021



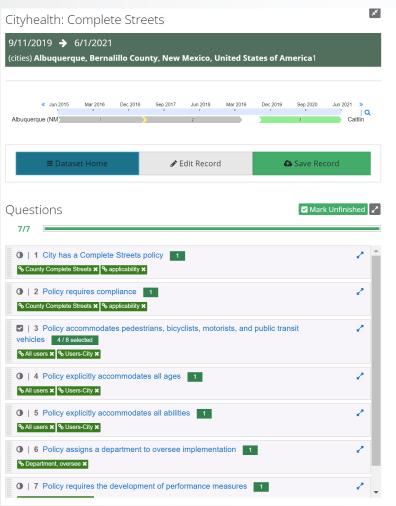


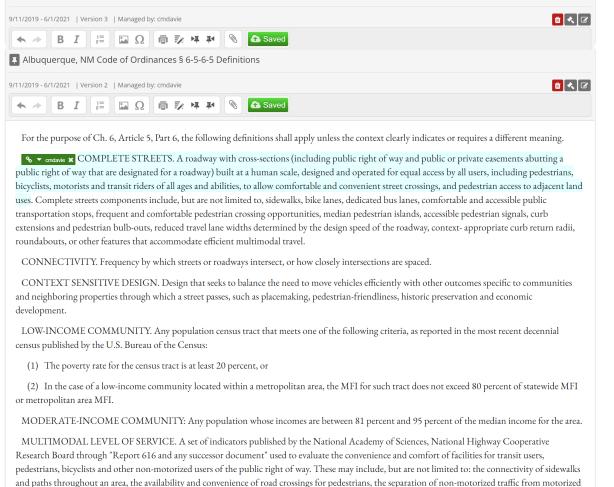
### Jurisdictional Record





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Albuquerque, INIVI Code of Ordinarices 3 0-3-0-4 Applicability





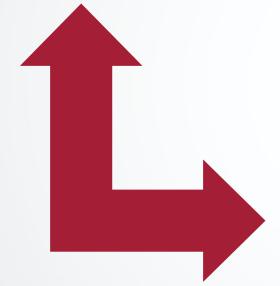


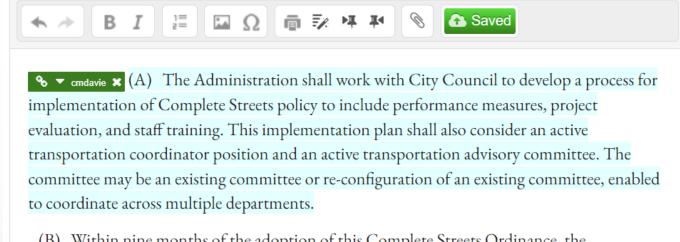




Coding the Law







(B) Within nine months of the adoption of this Complete Streets Ordinance, the Administration shall present the process to the City Council.

Albuquerque, NM Code of Ordinances § 6-5-6-8 Implementation

9/11/2019 - 6/1/2021 | Version 1 | Managed by: cmdavie









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### Scoring Criteria

How did we award complete streets policy medals?	Bronze	Silver	Gold
City has a complete streets policy	$\bigcirc$	$\bigcirc$	$\otimes$
Policy requires compliance	$\otimes$	$\bigcirc$	$\otimes$
Policy accommodates pedestrians, bicyclists, motorists, and public transit vehicles	$\bigcirc$	$\bigcirc$	$\otimes$
Policy explicitly accommodates all ages	$\otimes$	$\odot$	$\otimes$
Policy explicitly accommodates all abilities	$\otimes$	$\bigcirc$	$\otimes$
Policy assigns a department to oversee implementation	$\otimes$	$\otimes$	$\otimes$
Policy requires development of performance measures	$\otimes$	$\otimes$	$\otimes$



HCCS Perform Policy requires the development of

performance measures



🖺 Save Equation

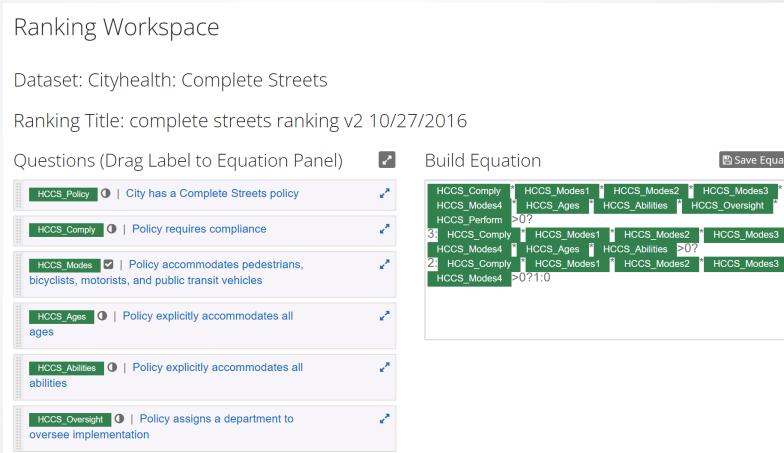


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# Scoring

	Α	В	С	D	Е	F	G	Н	I	J
			Valid Through		_citation_HCCS	_caution_HCCS		_citation_HCCS	_caution_HCCS	
1	Jurisdictions	Effective Date	Date	Law	_Policy	_Policy	Compliance	_Comply	_Comply	Modes
2	Albuquerque	9/11/2019	6/1/2021		1 Bernalillo County	, NM Code Sec. 6	1	Bernalillo County	, NM Code Sec. (	Pedestrians, I
3	Atlanta	5/7/2019	6/1/2021		1 Atlanta Resolutio	on of the State Tr	1	Atlanta Resolutio	on of the State Tr	Pedestrians, I
4	Austin	6/23/2014	6/1/2021		1 Austin City Coun	cil Resolution No	1	Austin City Coun	cil Resolution No	Pedestrians, E
5	Baltimore	1/13/2020	6/1/2021		1 MD State Highwa	ay Administration	1	MD State Highwa	ay Administratio	Pedestrians, E
6	Boston	8/10/2016	6/1/2021		1 Massachusetts D	epartment of Tra	1	. Massachusetts D	epartment of Tr	Pedestrians, E
7	Charlotte	8/30/2019	6/1/2021		1 North Carolina D	epartment of Tra	1	North Carolina D	epartment of Tra	Pedestrians, E
8	Chicago	12/14/2011	6/1/2021		1 Chicago Complet	e Streets Policy N	1	Chicago Complet	e Streets Policy	Pedestrians, E
9	Columbus	1/22/2019	6/1/2021		1 Franklin County,	Resolution No. 0	1	Franklin County,	Resolution No. C	Pedestrians, E
10	Dallas	1/27/2016	6/1/2021		1 Dallas Complete	Streets Design M	1	City of Dallas Res	olution 160173	Pedestrians, E
11	Denver	5/17/2011	6/1/2021		1 City and County	of Denver, Compl	1	City and County	of Denver, Comp	l Pedestrians, E
12	Detroit	6/13/2016	6/1/2021		1 Mich. Comp. Law	rs § 247.660p. Co	1	Michigan Depart	ment of Transpo	Pedestrians, E
13	El Paso	4/1/2016	6/1/2021		1 El Paso, TX, Com	plete Streets	0			
14	Fort Worth	5/3/2016	6/1/2021		1 Fort Worth Comp	olete Streets Poli	1	Fort Worth Com	plete Streets Pol	Pedestrians, E
15	Fresno	1/1/2021	6/1/2021		1 California Depart	ment of Transpo	1	California Depart	ment of Transpo	Pedestrians, E
16	Houston	11/1/2013	6/1/2021		1 Houston Comple	te Streets and Tr	1	Houston Comple	te Streets and Ti	Pedestrians, E
17	Indianapolis	9/5/2014	6/1/2021		1 Indianapolis Revi	sed Code of the (	1	Indianapolis Revi	sed Code of the	(Pedestrians, E
18	Jacksonville	9/17/2014	6/1/2021		1 Complete Streets	s Policy, Florida D	1	Complete Street	s Policy, Florida [	Pedestrians, E
19	Kansas City	12/14/2017	6/1/2021		1 Kansas City, MO	Code Sec. 64-42.	1	Kansas City, MO	Code Sec. 64-43.	Pedestrians, E
20	11/	1 /1 /2017	C /1 /2021		4 Danianal Tanana	1 1/	^			









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### Scoring

How did we award complete streets policy medals?	Bronze	Silver	Gold
City has a complete streets policy	$\otimes$	$\bigcirc$	$\otimes$
Policy requires compliance	$\otimes$	$\otimes$	$\otimes$
Policy accommodates pedestrians, bicyclists, motorists, and public transit vehicles	$\otimes$	$\bigcirc$	$\otimes$
Policy explicitly accommodates all ages	$\otimes$	$\bigcirc$	$\otimes$
Policy explicitly accommodates all abilities	$\otimes$	$\bigcirc$	$\otimes$
Policy assigns a department to oversee implementation	$\otimes$	$\bigotimes$	$\otimes$
Policy requires development of performance measures	$\otimes$	$\bigotimes$	$\oslash$





### Scoring



	Α	В	С	D E	G	Н	J	K	М	N	Р	Q	S	T	V	W	Υ
			Valid Through	_citation_HCCS		_citation_HCCS		_citation_HCCS		_citation_HCCS		_citation_HCCS		_citation_HCCS	Performance	_citation_HCC	
1	Jurisdictions	Effective Date	Date L	aw _Policy	Compliance	_Comply	Modes	_Modes	Ages	_Ages	Abilities	_Abilities	Oversight	_Oversight	Measures	_Perform	2021 Medal
2	Albuquerque	9/11/2019	6/1/2021	1 Bernalillo Coun	ty 1	Bernalillo Count	Pedestrians, B	icy Bernalillo County		1 Bernalillo County	1	1 Bernalillo County		1 Albuquerque, N	r	1 Albuquerque, I	If Gold
3	Atlanta	5/7/2019	6/1/2021	1 Atlanta Resolut	ic 1	Atlanta Resoluti	Pedestrians, B	icy Atlanta Resolutio		1 Atlanta Resolutio	1	1 Atlanta Resolutio		1 Atlanta Resoluti	C	0	Silver
4	Austin	6/23/2014	6/1/2021	1 Austin City Cou	n 1	Austin City Cour	Pedestrians, B	icy Austin City Coun		1 Austin City Coun	1	1 Austin City Coun		1 Austin City Cour	า	1 Austin City Cou	n Gold
5	Baltimore	1/13/2020	6/1/2021	1 MD State Highw	va 1	MD State Highw	Pedestrians, B	icyMD State Highw		1 City of Baltimore	1	1 City of Baltimore		1 MD State Highw	ra e	1 MD State High	v:Gold
6	Boston	8/10/2016	6/1/2021	1 Massachusetts	C 1	Massachusetts I	Pedestrians, B	icy Massachusetts [		1 Mass. Gen. Laws	1	1 Massachusetts D		1 Massachusetts		0	Silver
7	Charlotte	8/30/2019	6/1/2021	1 North Carolina	D 1	North Carolina [	Pedestrians, B	icyNorth Carolina D		1 North Carolina D	1	1 North Carolina D		1 North Carolina [		1 North Carolina	D Gold
8	Chicago	12/14/2011	6/1/2021	1 Chicago Comple	et 1	Chicago Comple	t Pedestrians, B	icyChicago Complet		1 Chicago Complet	1	1 Chicago Complet		1 Cook County Co	r	1 Cook County C	or Gold
9	Columbus	1/22/2019	6/1/2021	1 Franklin County	, 1	Franklin County,	Pedestrians, B	icy Franklin County,		0	(	0		1 Franklin County	,	0	Bronze
10	Dallas	1/27/2016	6/1/2021	1 Dallas Complet	e 1	City of Dallas Re	Pedestrians, B	icyCity of Dallas Res		1 City of Dallas Res	1	1 City of Dallas Res		1 City of Dallas Re	S	1 City of Dallas R	s Gold
11	Denver	5/17/2011	6/1/2021	1 City and County	1	City and County	Pedestrians, B	icyCity and County		1 City and County	1	1 City and County		1 City and County		0	Silver

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### **Overall Medals**





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#### **OVERALL MEDAL STATUS**





gold cities received **5 or more gold** medals across each of the 9 policies













received
4 or more
gold, silver,
or bronze
medals across
each of the 9
policies



Cities that

received
less than
4 policy
medals were
not awarded
an overall
medal





### **Overall Medals**



A	В	С	D	E	F	G	Н	I	J	K
							Smoke Free	Restaurant	Healthy Food	
Jurisdictions	Earned Sick Leave	Pre-K	Inclusionary Zoning	<b>Complete Streets</b>	Safer Alcohol Sales	Tobacco 21	Indoor Air	Rating	Procurement	2021 Overall Medal
Albuquerque	Gold	Gold	No Medal	Gold	No Medal	Gold	Gold	No Medal	Silver	Gold
Atlanta	No Medal	Gold	No Medal	Silver	Gold	Gold	Gold	Gold	No Medal	Gold
4 Austin	No Medal	Bronze	No Medal	Gold	No Medal	Gold	Silver	No Medal	Bronze	Bronze
Baltimore	Bronze	Bronze	Bronze	Gold	No Medal	Gold	Silver	No Medal	No Medal	Bronze
Boston	Bronze	Gold	Silver	Silver	Gold	Gold	Silver	Gold	Gold	Gold
7 Charlotte	No Medal	Gold	No Medal	Gold	No Medal	Gold	Silver	Gold	No Medal	Silver
Chicago	Silver	Gold	Gold	Gold	Gold	Gold	Gold	No Medal	Silver	Gold
· · · · · · · · · · · · · · · · · · ·							A 11			





### CityHealth.org





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Policy Criteria			
Total number of met criteria	2/4	3/4	4/4
Smoking is banned in non-hospitality workplaces, including workplaces, child care and long term care facilities			•
Smoking is banned in public places			<b>Ø</b>
Smoking is banned in restaurants			<b>Ø</b>
Smoking is banned in bars			
City is blocked by state law from passing a smoking ban			
City is blocked by state law from passing a stricter smoking ban			
LEGEND			
Criteria met to earn a medal	Criteria r	equired to earn Go	old medal
Oriteria met but not enough to earn a medal	Criteria r	equired to earn Si	lver medal
★ Criteria not met to earn a medal	Criteria r	equired to earn Br	onze medal







### CityHealth.org



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#### Research Protocol for CityHealth: Smoke Free Indoor Air

Prepared by Center for Public Health Law Research

Published December 2021



Center for Public Health Law Research

#### **CITYHEALTH: SMOKE FREE INDOOR AIR**

Published December 2021

#### Research Protocol

- Dates of Protocol: March 24, 2015; October 31, 2016; November 3, 2016; February 3, 2017; January 31, 3018;
   October 7, 2019; October 30, 2019; November 19, 2020; November 2, 2021
- II. Scope: Compile statutes and ordinances on smoke free indoor air laws across the 40 largest cities, their respective counties, 25 states and the District of Columbia. The purpose of the CityHealth project is to collect important public health policies and determines what makes a healthy city. For a particular health policy, the goal is to display the state, county, and city law involved in shaping this policy at the city level. This dataset contains coding questions examining the locations where smoking is banned and the locations that are exempt from this ban. This is a cross-sectional dataset capturing currently effective law valid through June 1, 2021.
- III. Primary Data Collection
  - a. Original project dates: February 12, 2015 April 1, 2015
  - b. Data collection methods: The team building this dataset consisted of three team members: two legal researchers ("Researchers") and one supervisor ("Supervisor") overseeing the quality control process.
  - c. Databases used: Searches conducted using WestlawNext, city and county code databases; the laws were then collected from state-specific legislature websites. County and city laws were collected from official government websites, municode.com and amlegal.com.
  - d. Search terms: "clean indoor air," preemption, tobacco, cigarettes, smoking laws, indoor smoking ban, smoking exemption, "public place"



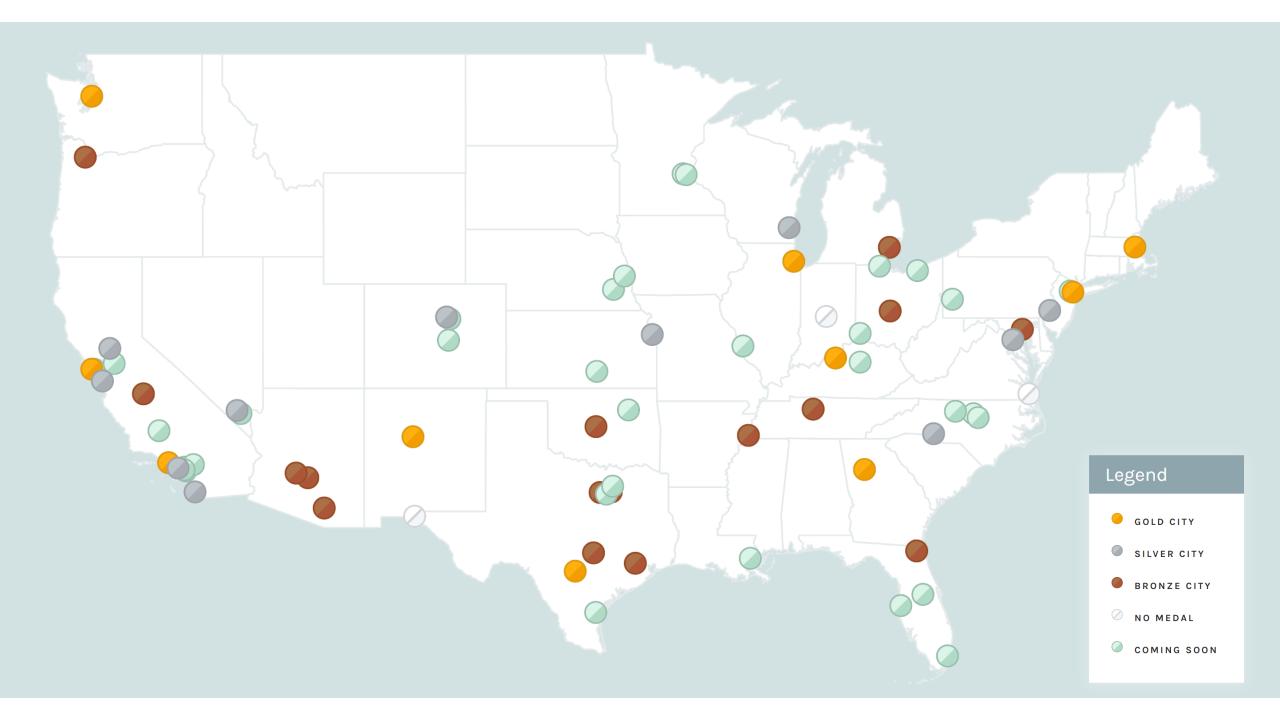






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### 2021 Assessment Results





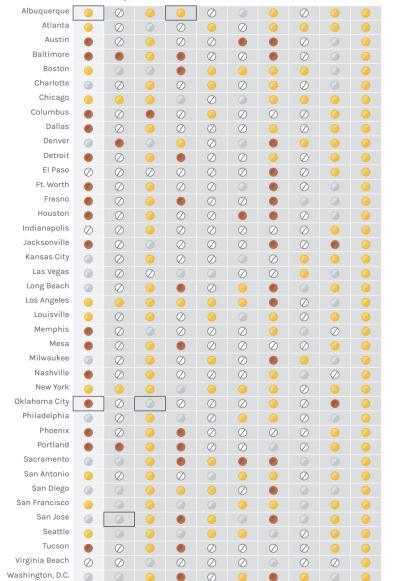




#### **MEDALS**

This is the 2021
assessment of
how the nation's
40 largest cities
rate in nine policy
areas that have
a proven impact
on people's wellbeing and quality
of life. Learn more
about each city at
cityhealth.org

### LOZI OVERALLINEDAL KOUSING OF REETS SCYLEAVE THRESTADRAMY TO LEES BEEFALLS BREEF AND OOR AR AFFORD A







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**#NA360** 

= city improved overall medal status since 2020.









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### Lessons from First Five Years

- Majority of progress centered on 3 policies
- Build champions
- Timing matters
- Cities need and want expertise
- Recognition matters
- Local leads the way











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POLICIES	MEDALS	2017 Medal Status	2018 Medal Status	2019 Medal Status	2020 Medal Status	2021 Medal Status
	Gold	5	5	8	10	10
	Silver	5	9	8	12	11
Overall Medal	Bronze	9	11	14	14	16
Status	No Medal	21	15	10	4	3
	TOTALS	19/40 (48%)	25/40 (63%)	30/40 (75%)	36/40 (90%)	37/40 (93%)
	Gold	18	20	21	21	21
	Silver	14	12	14	14	14
Smoke-Free	Bronze	4	4	2	2	2
Indoor Air	No Medal	4	4	3	3	3
	TOTALS	36/40 (90%)	36/40 (90%)	37/40 (93%)	37/40 (93%)	37/40 (93%)
	Gold	8	5	12	15	15
	Silver	6	8	4	3	3
Pre-K	Bronze	17	20	18	15	15
**Note in 2017	No Medal	9	7	6	7	7
D.C. earned a gold here**	TOTALS	31/40 (78%)	33/40 (83%)	34/40 (85%)	33/40 (83%)	33/40 (83%)
	Gold	16	22	29	30	30
	Silver	14	9	7	6	7
Complete	Bronze	1	1	0	1	1
Streets	No Medal	9	8	4	3	2
	TOTALS	31/40 (78%)	32/40 (80%)	36/40 (90%)	37/40 (93%)	38/40 (95%)





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## Policy Trends Over First 5-Years





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	Gold	2	3	5	5	4
	Silver	4	5	6	7	6
	Bronze	11	11	12	12	12
Earned Sick	No Medal	23	21	17	16	18
Leave	TOTALS	17/40 (43%)	19/40 (48%)	23/40 (58%)	24/40 (60%)	22/40 (55%)
	Gold	8	8	9	9	9

## Historical CityHea

	Silver	2	4	6	7	7
Healthy Food	Bronze	5	4	4	4	3
Procurement	No Medal	25	24	21	20	21
	TOTALS	15/40 (38%)	16/40 (40%)	19/40 (48%)	20/40 (50%)	19/40 (48%)











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	C-1-l	0	0	0	0	0
	Gold	8	8	8	8	8
	Silver	6	7	8	8	8
Safer Alcohol	Bronze	0	0	0	0	0
Sales	No Medal	26	25	24	24	24
	TOTALS	14/40 (35%)	15/40 (38%)	16/40 (40%)	16/40 (40%)	16/40 (40%)
	Gold	13	15	25	40	40
	Silver	0	0	0	0	0
Tobacco 21	Bronze	0	0	0	0	0
	No Medal	27	25	15	0	0
	TOTALS	13/40 (33%)	15/40 (38%)	25/40 (63%)	40/40	40/40 (100%)
					(100%)	
	Gold	9	12	12	12	12
	Silver	3	3	3	3	3
Restaurant	Bronze	0	0	0	0	0
Grading	No Medal	28	25	25	25	25
	TOTALS	12/40 (30%)	15/40 (38%)	15/40 (38%)	15/40 (38%)	15/40 (38%)
	Gold	2	3	3	3	3
Inclusionary	Silver	6	6	6	6	7
Zoning	Bronze	4	4	4	4	3
	No Medal	28	27	27	27	27
	TOTALS	12/40 (30%)	13/40 (33%)	13/40 (33%)	13/40 (33%)	13/40 (33%)







# July 19–21 2022

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### Research Into Action: T21 in San Antonio

- Conditions in San Antonio
  - Increase in national dialogue
  - Supportive mayor
  - Regional competition
  - Introduced T21 legislation in 2018
  - Legislation satisfied CityHealth criteria

- CityHealth's Role
- Funding to Campaign for Tobacco Free Kids for technical assistance
- Leveraged existing relationship with Dr.
   Colleen Bridger
- Convening of 25 supportive community groups





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# July 19-21 2022

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### Research Into Action: T21 in San Antonio

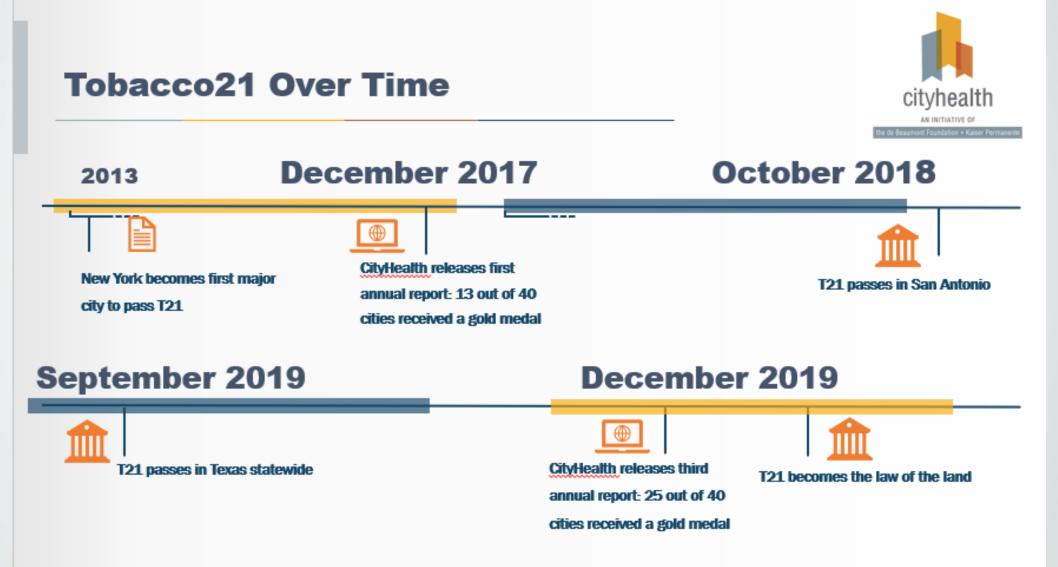
- T21 Passes!
  - **Effective October 2018**
  - Five month process
  - First city in Texas
  - Added to state and national conversation

### Research Into Action: T21 in San Antonio





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# 2022 Changes





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### Why Change the Policy Package?

#### Standard Process

- 5-year cycle
- Shifts in evidence base
- Emerging best/promising practices
- Changes in leadership and city priorities

#### Impact of COVID-19

- Gap analysis
- Equity
- Innovation





# CityHealth's 2.0 Policy Package (2022+)





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Affordable Housing Trusts



**Complete Streets** 



**Earned Sick Leave** 



**Eco-Friendly**Purchasing



Flavored Tobacco Restrictions





Healthy Food Purchasing



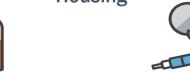
Healthy Rental Housing



Legal Support for Renters



High-Quality,
Accessible Pre-K



Safer Alcohol Sales



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# CityHealth City Partnerships





# NACCHO ANNUAL 3 6 0 PHIITS



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## Technical Assistance Partners

Policy	Technical Assistance Provider		
Affordable Housing Trusts	Enterprise Advisors		
Complete Streets	Smart Growth America		
Earned Sick Leave	Partnership for Women and Families		
Eco-friendly Purchasing	Center for Environmental Health		
Flavored Tobacco Restrictions	Campaign for Tobacco Free Kids		
Greenspace	Trust for Public Lands		
Healthy Food Purchasing	Center for Science in the Public Interest		
Healthy Rental Housing	Enterprise Advisors		
High Quality, Accessible Pre-K	NIEER		
Legal Support for Renters	NCCRC		
Safer Alcohol Sales	David Jernigan & Ryan Treffers		
Smoke Free Indoor Air	Americans for Nonsmokers Rights		



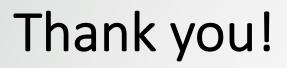




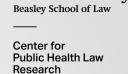


Atlanta HYATT REGENCY

## Discussion







Temple



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#### Visit:

- CityHealth.org
- PHLR.org

#### **Get In Touch!**

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