HEADLINER

AI4HealthyCities – better evidence to address health inequities

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AI4HealthyCities

Better evidence to address health inequities

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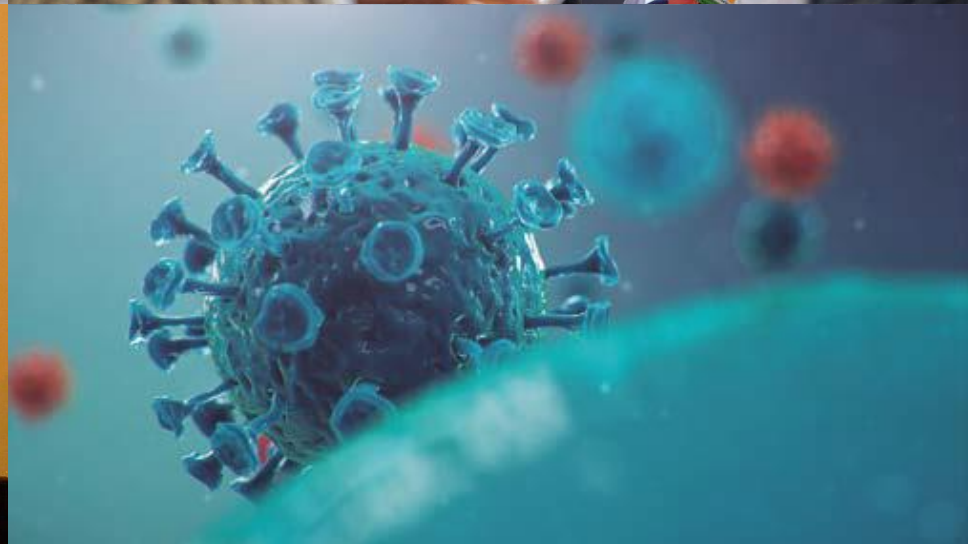
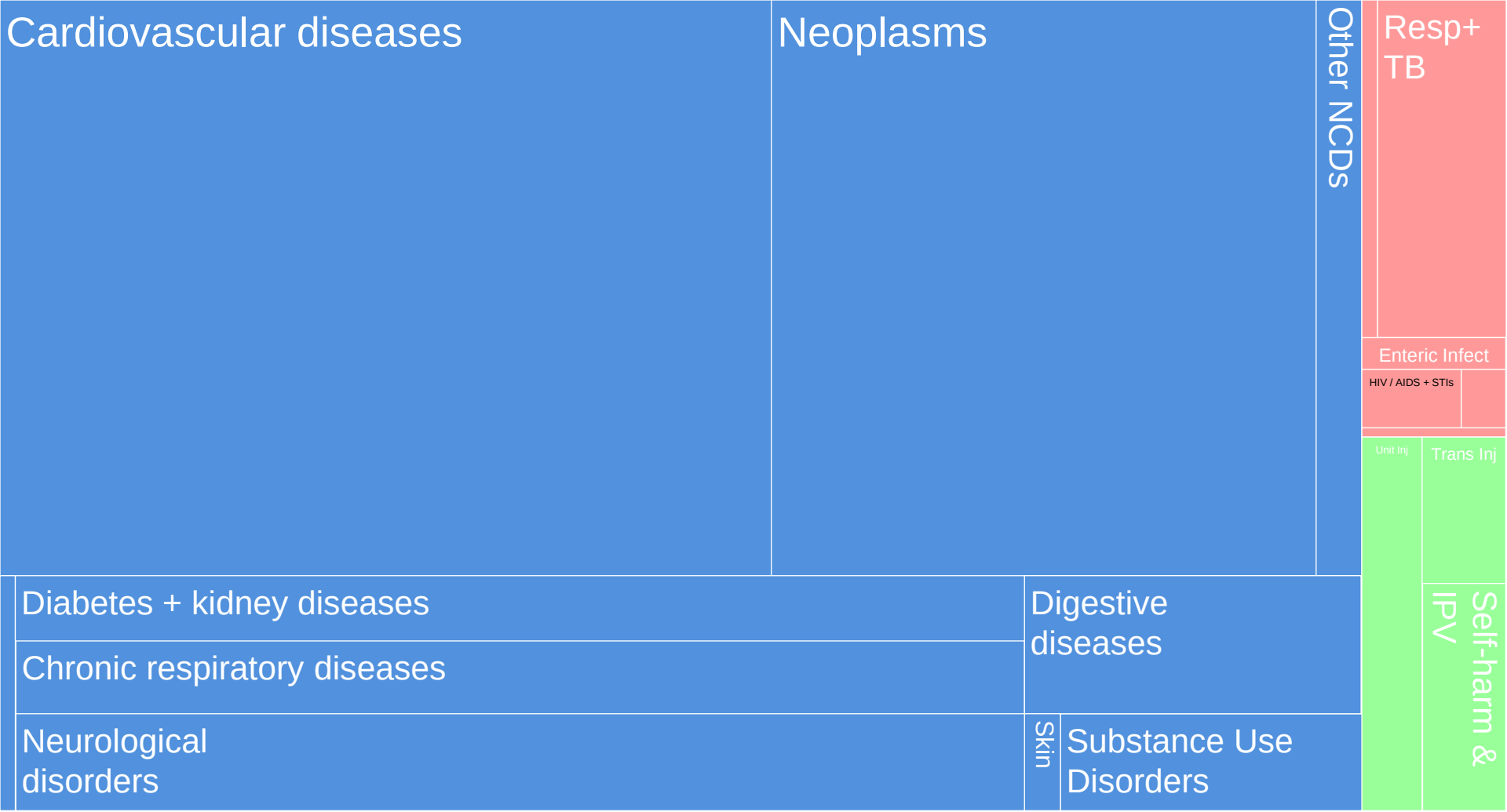
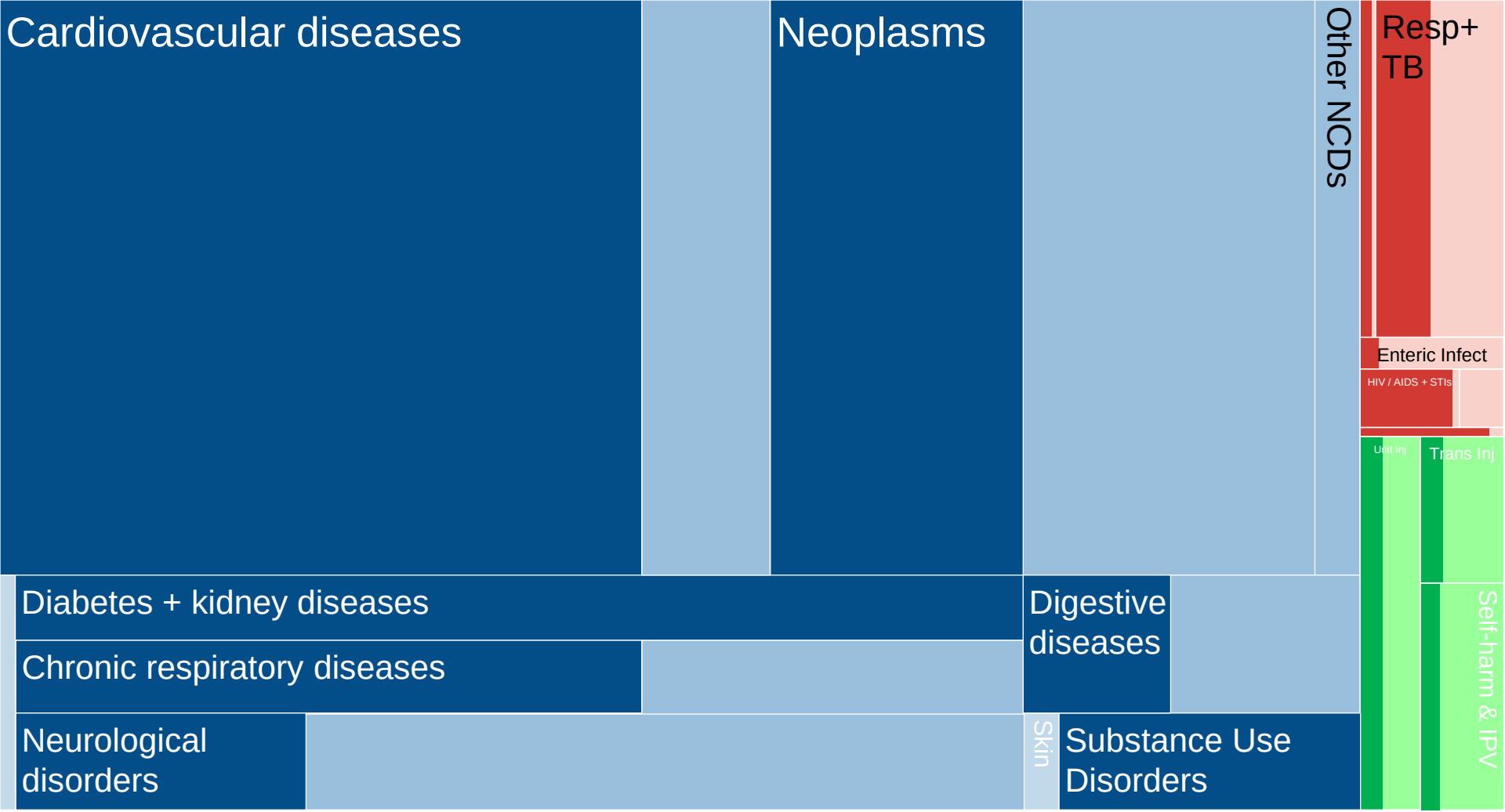




Source: IHME, GBD Compare, accessed 30 August 2023



Source: IHME, GBD Compare, accessed 30 August 2023

Precision Health

“Givens”

Social Determinants

Healthy Behaviors

Exposome

Health + Risks

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AI4HealthyCities

Evidence review

City collaboration

Expert opinion

Health system performance

AI4HealthyCities Expert Council

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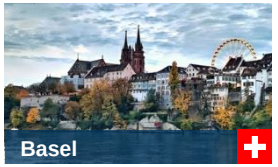
Partnering with data rich cities

Current partnerships



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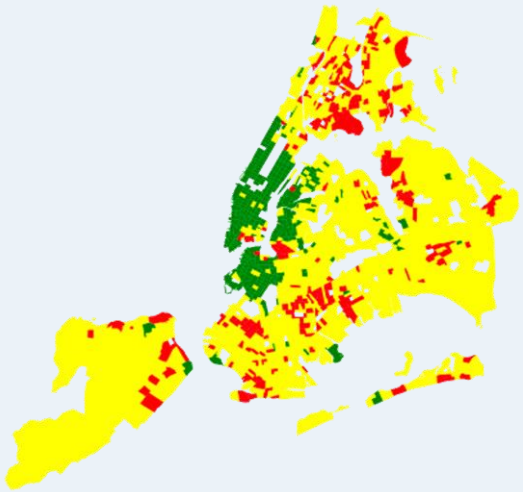
Cardiovascular disease risk



Characteristics	West Village, Manhattan	Mott Haven, Bronx
% Adults without higher education	5%	31%
% Adults with long commutes	2%	47%
% Using Medicaid	8%	29%
Median rent costs	$2,671	$1,358
% Households without internet	7%	32%

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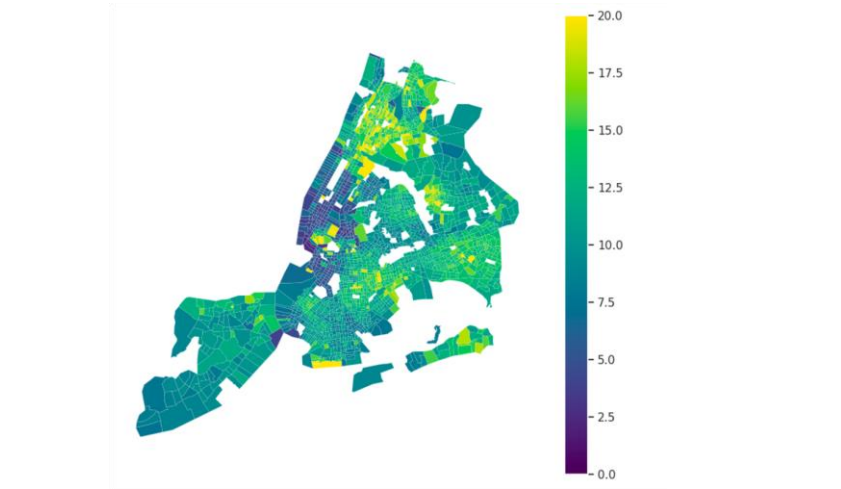
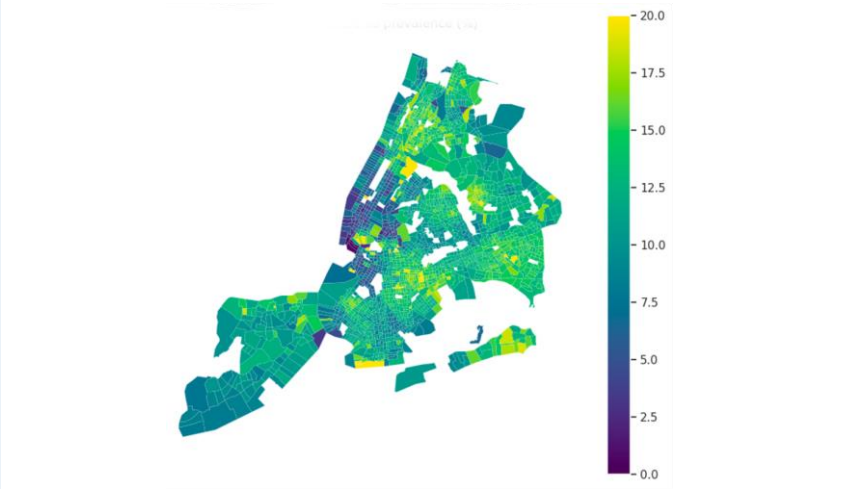
Diabetes prevalence

Observed diabetes prevalence (%)



Predicted diabetes prevalence (%)



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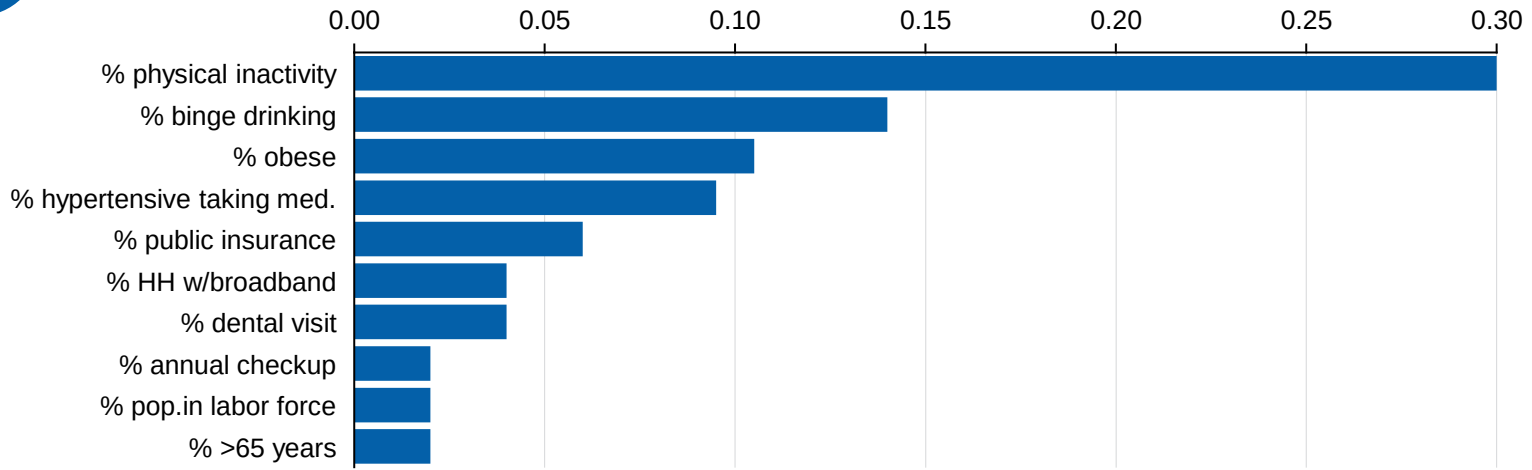
Drivers of diabetes

Relative average contribution to the prediction



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Challenges

Find & access

Sample sizes

Longitudinal data

Linkage

Innovation

Measurement
Linkage
Privacy
Analytics
Evidence
TUE 2
1:36
ACTIVITY 128 08 06
32
Chat AI Bot-
Writing Assist
AppTesun Ltd.
GET