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Relevant Disclosures

- NIH/NHLBI: R01 HL153607; R01 HL163377; R01 HL146059; R01 HL127215; T32 HL120822
- NIH/NIMHD: P50 MD017351 (ACHIEVE GREATER)
- AHA: RESTORE Health Equity Research Network (LEAP HTN); Collaboration for Equitable Health
- MDHHS: Mobile Health Unit; Michigan Mobile Health Corps; CDC 1815, 1816 and 1817 programs
- Ford Motor Company Fund
- Cielo Fund
- Michigan Health Endowment Fund
- Delta Dental

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Ago-adjased Mortality Rates per 100,000 Population for the Ten Leading Causes of Death in the City of Detroit, Wayne County, State of Michigan, and the United States, 2019

The City of Detroit, Wayne County, State of Michigan, and the United States, 2019

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Years from Average Michigan Life Expectancy

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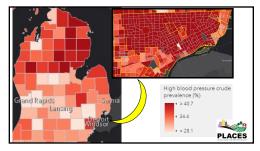
A call to action and a lifecourse strategy to address the global burden of raised blood pressure on current and future generations: the *Lancet* Commission on hypertension

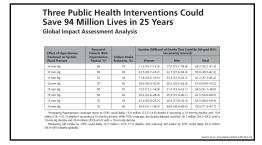
Anne-Paule Gimenez-Roquepla, Dagmara Hering, Patricio López-Jaronillo, Fernando Martinez, Viado Perkovic, Ernst R Rietzschel Giazerna Schillori Alette E. Schutte, Annalo Scatteri Januar E. Shannero, Kristin Washield II Guzen Warne

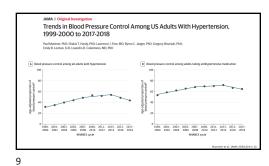
Executive summary

Elevated blood pressure is the strongest modifiable risk factor for cardiovascular disease worldwide. Despite extensive knowledge about ways to prevent as well as to treat hypertension, the global incidence and prevalence of hypertension and, more importantly, its cardiovascular complications are not reduced—partly because of inadequacies in prevention, diagnosis, and control of the disorder in an ageing world.

Olsen et al. Lancet 2016;388:266





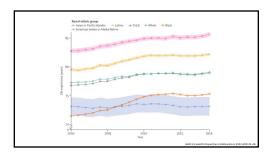






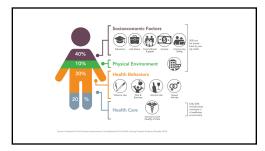






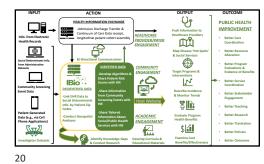




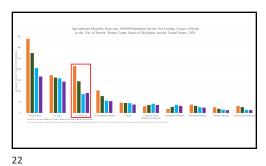


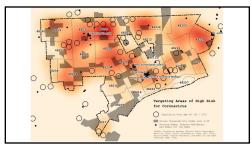
etroit is Among the	Mos	t Disadvantag
	Detroit	National Average
Children in poverty (%)	52.2	20.4
Income inequity score	-39.6	-1.1
Racial segregation score	40.3	10.9
Unemployment (%)	18.6	6.8
3rd Grade reading proficiency (%)	19.2	46.2
Violent Crime (per 100,000)	1900.4	436.1
Air pollution (PM2.5)	9.7	8.5
Housing w/ Lead Risk (%)	44.2	17.6
Limited access to healthy food (%)	48.3	63.9
Smoking (% adults)	28.9	16.7
Physical inactivity (%)	37.6	23.9
Obesity (%)	43.6	30.4









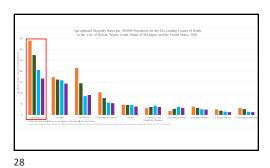






















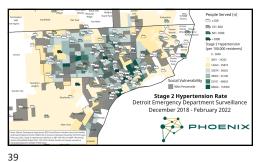


Categories	Number (%)	BP* (mm Hg)	
All patients	3,039	126.9 ± 23.1 / 76.8 ± 14.7	
Normal BP Systolic BP <120 and diastolic BP <80 mm Hg	1136 (37%)	105.5 ± 9.28 / 65.0 ± 8.34	
High BP Categories**			
Elevated BP Systolic BP 120-129 and diastolic BP <80 mm Hg	306 (10%)	124.2 ± 2.8 / 70.1 ± 6.44	
Hypertension categories*** Systolic BP ≥130 and/or diastolic BP ≥80 mm Hg	1597 (53%)	142.7 ± 19.39 / 86.4 ± 12.43	
Stage I Systolic BP 130-139 and/or diastolic BP 80-89 mm Hg	629 (21%)	127.7 ± 8.73 / 80.3 ± 6.84	
Stage II Systolic BP ≥140 and/or diastolic BP ≥90 mm Hg	968 (32%)	152.4 ± 18.15 / 90.4 ± 13.6	





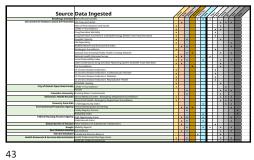


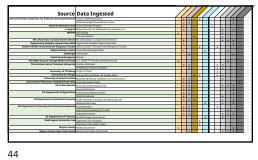






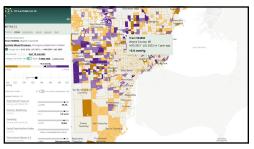


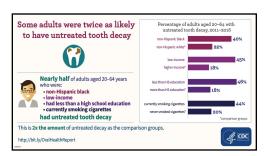


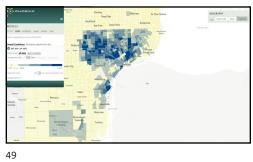


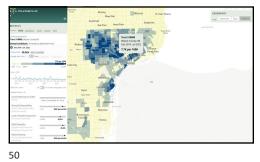


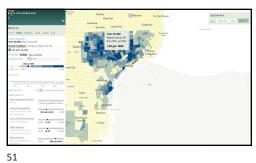








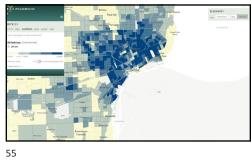


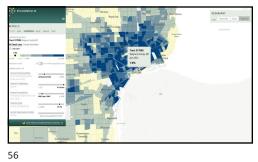




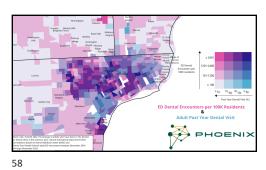


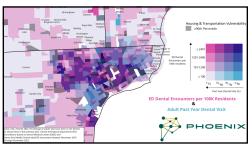


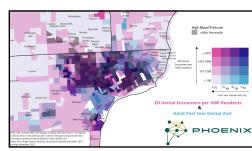


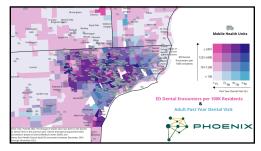


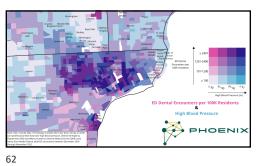


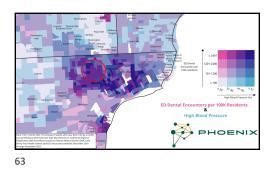


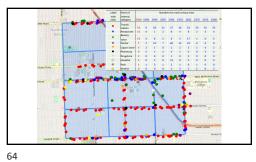




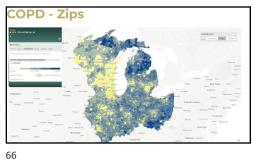


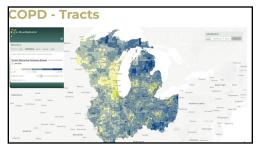




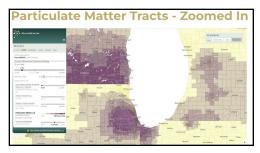


COPD - Counties











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