



MEMORANDUM

To: CMAP Transportation Committee

From: CMAP Staff

Date: March 23, 2018

Re: ON TO 2050 Inclusive Growth and Public Health Indicators

Following an approach established in GO TO 2040, ON TO 2050 will include various topic-specific indicators, which are a set of performance measures to benchmark the region's progress on plan implementation. The final set of indicators should highlight and complement all of the major recommendations made in ON TO 2050. All indicators will have targets for both 2025 and 2050 to evaluate near- and long-term progress.

In identifying the set of indicators for ON TO 2050, staff first began by reviewing the existing GO TO 2040 indicators, as revised via the Plan Update process in 2014. Informed by several ON TO 2050 Strategy Papers and Snapshot Reports, staff considered whether the current set adequately addresses the core ON TO 2050 topics from both a technical (e.g. available data sources, methodologies) and policy (e.g. regulations, plan priority, accessibility, and level of effort) standpoint. This memo outlines recommendations for revisions or entirely new indicators in order to successfully benchmark the region's progress on implementing the plan.

Discussion of current GO TO 2040 indicators

In the ON TO 2050 development process, CMAP staff explored refinements to existing policy and direction on new policy topics not included in the GO TO 2040 comprehensive regional plan. Through the development of strategy papers, such as the Inclusive Growth Strategy Paper, CMAP staff engaged in rigorous research that will shape the next plan's content and recommendations. GO TO 2040 provided a strong vision for the region's future but did not directly address the role economic opportunity plays in long-term regional economic prosperity. As a result, GO TO 2040 did not include indicators to track the region's progress on inclusive growth.

Given recent research on the relationship between inclusive growth and economic growth, and recognizing inclusive growth's role in creating a sustainable and livable region, CMAP staff identified inclusive growth as a key priority for ON TO 2050, establishing it as one of only three

overarching principles guiding strategies in the next plan. Inclusive growth will inform ON TO 2050 recommendations, cutting across CMAP’s core areas of regional economy, land use, environment, governance, and mobility.

In alignment with CMAP’s strategy to measure regional progress, ON TO 2050 will measure the region’s progress in creating a more inclusive region. ON TO 2050 will include a set of inclusive growth related kindred indicators that measure the region’s progress as related to each of CMAP’s core policy areas. Together, these indicators will monitor plan implementation progress in building a more inclusive region.

ON TO 2050 will also provide strategies to promote health equity in the region, with many strategies linked closely to those of inclusive growth. Overwhelming evidence shows that social, economic, and environmental factors are more significant predictors of health than access to healthcare. Many of the recommendations relevant to health equity will build on research developed for GO TO 2040, but will reframe the strategies through the lens of health equity. In an effort to measure progress on health equity in the region, ON TO 2050 will track related indicators.

Recommended ON TO 2050 kindred indicators

Kindred indicators do not have identified targets but provide additional information for core plan indicators. The table below proposes inclusive growth specific kindred indicators, as well as inclusive growth kindred indicators to relevant plan indicators across CMAP’s core areas of regional economy, land use, environment, governance, and mobility. Kindred indicators to existing regional economic indicators are also included. CMAP’s regional economic indicators track key economic trends and provide insight into the health of the region’s economy. Though not plan indicators, these regional economic indicators play a vital role in inclusive growth. This memorandum recommends developing inclusive growth kindred indicators for existing regional economic indicators. Health equity indicators are also not core ON TO 2050 indicators, but are included to measure the region’s progress toward an equitable landscape of public health.

Inclusive Growth – Inclusive Growth Specific Indicators

	Inclusive Growth Specific Kindred Indicator	Description and Methodology
1	Gini coefficient	This indicator summarizes the dispersion of income across the entire income distribution in the Chicago metropolitan statistical area and in peer metropolitan areas. The Gini coefficient ranges from 0 to 1, representing perfect equality and perfect inequality, respectively. Data come from the American Community Survey (ACS).
2	Average journey to work time <i>by race and ethnicity</i>	This indicator measures the average one-way commute time of workers in the Chicago metropolitan statistical area by race and ethnicity, inclusive of all modes of transportation. Data come from Integrated Public Use Microdata Series (IPUMS).

	Inclusive Growth Specific Kindred Indicator	Description and Methodology
3	Change in mean household income by income quintile (indexed)	This indicator measures change in mean household income by income quintile in the Chicago metropolitan statistical area. The change in mean household income will be indexed to 2006 in current year dollars. Data come from the American Community Survey (ACS).
4	Percent change in non-residential market value <i>in economically disconnected areas</i>	This indicator measures percent change in non-residential market value in economically disconnected areas. Data come from county assessor data.

Inclusive Growth – Economy Kindred Indicators

	ON TO 2050 Core Indicator or Regional Economic Indicator	Inclusive Growth Kindred Indicator	Description and Methodology
5	Population age 25 and over with an associate's degree or higher	Population age 25 and over with at least an Associate's degree <i>by race and ethnicity</i>	These values represent the share of the regional population age 25 and over with at least an Associate's degree by race and ethnicity. Data come from the American Community Survey (ACS).
6	Workforce participation	Workforce participation <i>by race and ethnicity</i>	These values represent the share of the regional population age 16 years and over that is either working or actively looking for work by race and ethnicity. Data come from the American Community Survey (ACS).
7	Regional median household income*	Median household income <i>by race and ethnicity</i>	These values represent the income of the 50 th percentile of households in the Chicago metropolitan statistical area by race and ethnicity. Data come from the American Community Survey (ACS).
8	Unemployment rate*	Unemployment rate <i>by race and ethnicity</i>	These values represent the share of labor force participants who are currently unemployed by race and ethnicity. Data come from the American Community Survey (ACS).

*Identifies indicators that are regional economic indicators but not ON TO 2050 core indicators.

Inclusive Growth – Environment Kindred Indicators

	ON TO 2050 Core Indicator	Inclusive Growth Kindred Indicator	Description and Methodology
9	Regional access to parks per person	Regional access to parks per person in acres <i>in</i>	This is an aggregate per capita measure of park accessibility based on proximity to park

	ON TO 2050 Core Indicator	Inclusive Growth Kindred Indicator	Description and Methodology
	in acres	<i>economically disconnected areas</i>	land. Values are reported as the percentage of residents living in economically disconnected areas and economically connected areas with access to parks at the rates of four acres per 1,000 people (representing the denser parts of the region) and ten acres per 1,000 people (representing less-dense areas). Data come from CMAP's Land Use Inventory and the US Census. Data is assessed at the subzone level. Subzones with centroids in economically disconnected areas are identified as within economically disconnected areas.

Inclusive Growth – Land Use Kindred Indicators

	ON TO 2050 Core Indicator	Inclusive Growth Kindred Indicator	Description and Methodology
10	Share of new development occurring in highly and partially infill supportive areas	Share of new infill development occurring <i>in economically disconnected areas</i>	This indicator measures the percentage of infill residential and non-residential development that occurred in economically disconnected areas. Data come from the Northeastern Illinois Development Database (NDD).
11	Percent of income spent on housing and transportation by moderate- and low-income households	Percent of income spent on housing and transportation by moderate- and low-income households <i>by race and ethnicity</i>	This indicator measures the share of household income spent on housing and transportation costs for moderate- and low-income households by race and ethnicity. Data come from the Bureau of Labor Statistics' Consumer Expenditure Survey (CES).

Inclusive Growth – Public Health Indicators

	Public Health Specific Kindred Indicator	Description and Methodology
12	Preventable hospitalizations <i>by race and ethnicity**</i>	This indicator measures the number of preventable hospitalizations in the Chicago metropolitan area. Preventable hospitalizations are the total number of patient discharges, excluding discharges to Veterans Administration hospitals, among adults aged 18 years and older for any of the following conditions: diabetes with short-term complications, diabetes with long-term complications, uncontrolled diabetes without complications, diabetes with lower-extremity amputation, chronic obstructive pulmonary disease, asthma, hypertension, heart failure, dehydration, bacterial pneumonia, or urinary tract

	Public Health Specific Kindred Indicator	Description and Methodology
		infection. Data come the Illinois Department of Public Health, Division of Patient Safety and Quality.

**Identifies indicators that are public health indicators but not ON TO 2050 core indicators.

Next Steps

Following committee review of the above list of proposed indicators, staff will adjust the list as needed to incorporate feedback – by modifying or eliminating indicators, or by adding new ones if necessary. Once the list of ON TO 2050 indicators has been finalized, the indicators will be compiled into a final list of all plan indicators covering the full range of topics in ON TO 2050.

ACTION REQUESTED: Discussion

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