



# Supplemental Health Data

**Table M-1:** CRTPO Health Metrics.....M2

**TABLE M-1 | CRTPO HEALTH METRICS**

CATEGORY	METRIC	DATA SOURCES	UPDATE FREQUENCY	GEOGRAPHIC AVAILABILITY
Air Quality	Percent of ozone-forming air pollution from mobile sources	National Emissions Inventory (NEI) via NC Division of Air Quality MPI database	Every 3 years lagging 2-3 years behind current calendar; next update 2019/2020 with 2017 data	Individual counties, or aggregate for all 3 CRTPO counties (not for partial counties)
	Compliance value (year by year) as measured against compliance standard	Meck Co. Air Quality	Yearly	One value for whole region
Commuting Habits/Mode Split	Percent of workers that drive to work alone	US Census American Community Survey	Yearly	Census block group
	Percent of work trips using alternate modes (transit/bike/ped)/Person trips by mode	US Census American Community Survey	Yearly	Census block group
	Daily average VMT relative to population (average VMT per capita)	AADT's in regional model; population estimates from US Census	Yearly (with one year lag)	Available by county
	Person-trips by mode (may be used as surrogate for % work trips using alternate mode if data is better)	Mode choice obtained from household travel survey conducted every 10 years; means of transportation to work from US Census	Person trips by mode available for each MTP horizon year; means of transportation to work available annually	Available regionally, by county
Municipal	Number of municipalities with one or more of the adopted policies: complete streets, bike plan, pedestrian plan, transit plan	Poll municipalities (as separate metrics, or single metric with points assigned for each adopted plan)	As frequently as polling permits	By municipality
Health/Death/Disease	Rates, cause of death: asthma, COPD, stroke, heart disease, etc. (one or more diseases)	NC Detect system, national statistics	Yearly	By county

**TABLE M-1 | CRTPO HEALTH METRICS (CONTINUED)**

CATEGORY	METRIC	DATA SOURCES	UPDATE FREQUENCY	GEOGRAPHIC AVAILABILITY
Geospatial Demographics	Number of jobs with < 30 minute commute OR average commute travel time	US Census American Community Survey	Yearly	Census block group
	Employment and dwellings (or population) within 1/2 mile of transit stops	CommunityVIZ	Yearly	Any GIS geography
Crash Data	Collision-related deaths and injuries per 1,000 population (with pedestrians, bicyclists, motorists)	NCDOT Traffic Safety Unit, Highway Safety Information System	Yearly	County/route/milepost (intersection) system
	Number of annual crash fatalities and disabling injuries per 100 million miles traveled	NCDOT Traffic Safety Unit, Highway Safety Information System	Yearly	County/route/milepost (intersection) system
Public Transit	Number of passengers served/ hours operated (entire CRTPO or urbanized area OR specific sub-areas)	CATS; ICATS; UCTS	Yearly	Available by transit stop

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