



CANADIAN URBAN ENVIRONMENTAL HEALTH RESEARCH CONSORTIUM

PRE-LINKED DATA

COHORTS	Datasets	Years (linked to participant reported address at time of recruitment)	Residential History (linked to addresses identified by Statistics Canada)
Canadian Partnership for Tomorrow's Health (CanPATH) - national harmonized dataset - all variables available across all regional CanPATH cohorts listed below			
	Active Living Environments Indices	2006 and 2016	
	Material and Social Deprivation Index	2001, 2006, 2011, 2016	
	Annual Nighttime Light	2000 to 2013	
	Annual Weather	2000 to 2015	
	Annual Nitrogen Dioxide	2000 to 2016	
	Annual Ozone	2002 to 2015	
	Annual Fine Particulates (Version 1)	2000 to 2012	
	Annual Fine Particulates (Version 2)	2000 to 2016	
	Annual Sulfur Dioxide	2007 to 2015	
	Annual Landsat NDVI (greenness)	2000 to 2019	
	Access to Employment Indices	2016	
	Canadian Marginalization Index	2001, 2006	
	Annual Water Balance	2000 to 2015	
	Local Climate Zones	2001, 2006, 2011, 2016	
	Proximity to water (i.e. "blue" index)	2000 to 2019	
	Proximity to roads by road type	2000 to 2018	
CanPATH - BC Generations Project			
	Active Living Environments Indices	2006 and 2016	2006 and 2016
	Access to Employment Indices	not available	2016
	Material and Social Deprivation Index	2011	1991 to 2016 census years
	Canadian Marginalization Index	not available	1991 to 2006 census years
	Annual Nighttime Light	2008 to 2013	2000 to 2013
	Annual Weather	2008 to 2015	1984 to 2015
	Local Climate Zones	not available	1986 to 2016 census years
	Annual Nitrogen Dioxide	2008 to 2012	1984 to 2012
	Annual Ozone	2008 to 2015	2002 to 2015
	Annual Fine Particulates (Version 1)	2008 to 2012	2000 to 2012
	Annual Fine Particulates (Version 2)	not available	2000 to 2016
	Annual Sulfur Dioxide	2008 to 2015	2007 to 2015
	Annual Water Balance	not available	1984 to 2015
	Annual Landsat NDVI (greenness)	2008 to 2015	1984 to 2015
CanPATH - Alberta			
	Active Living Environments Indices	2006 and 2016	
	Material and Social Deprivation Index	1991, 1996, 2001, 2006, 2011, 2016	
	Annual Nighttime Light	1992 to 2013	
	Annual Weather	1984 to 2015	
	Annual Nitrogen Dioxide	1984 to 2012	
	Annual Ozone	2002 to 2015	
	Annual Fine Particulates (Version 1)	2000 to 2012	
	Annual Fine Particulates (Version 2)	2000 to 2016	
	Annual Sulfur Dioxide	2007 to 2015	
	Annual Landsat NDVI (greenness)	1984 to 2016	
CanPATH - Ontario Health			
	Active Living Environments Indices	2006 and 2016	2006 and 2016
	Access to Employment Indices	2016	2016
	Canadian Marginalization Index	1991 to 2006 census years	1991, 1996, 2001, 2006 and 2011
	Material and Social Deprivation Index	1991 to 2016 census years	1991, 1996, 2001, 2006 and 2011
	Annual Nighttime Light	1992 to 2013	1992 to 2013
	Annual Weather	1983 to 2015	1983 to 2015
	Annual Water Balance	1985 to 2015	1985 to 2015

COHORTS	Datasets	Years (linked to participant reported address at time of recruitment)	Residential History (linked to addresses identified by Statistics Canada)
	Local Climate Zones	1986, 1991, 1996, 2001, 2006, 2011 and 2016	1986, 1991, 1996, 2001, 2006, 2011 and 2016
	Annual Nitrogen Dioxide	1984 to 2012	1984 to 2012
	Annual Ozone	2002 to 2015	2002 to 2015
	Annual Fine Particulates (Version 1)	2000 to 2012	2000 to 2012
	Annual Fine Particulates (Version 2)	2000 to 2016	2000 to 2016
	Annual Sulfur Dioxide	2007 to 2015	2007 to 2015
	Annual Landsat NDVI (greenness)	1984 to 2016	1984 to 2016
	Annual MODIS NDVI (greenness)	2000 to 2016	not available
	Annual AVHRR NDVI (greenness)	1985 to 2013	not available
CanPATH - CARTaGENE (Quebec)			
	Active Living Environments Indices	2006 and 2016	
	Material and Social Deprivation Index	2011	
	Annual Nighttime Light	2008 to 2013	
	Annual Weather	2008 to 2015	
	Annual Nitrogen Dioxide	2008 to 2011	
	Annual Ozone	2008 to 2015	
	Annual Fine Particulates	2008 to 2012	
	Annual Sulfur Dioxide	2008 to 2015	
	Annual LandSat NDVI (greenness)	2008 to 2015	
	Monthly Nitrogen Dioxide	2008 to 2012	
	Monthly Ozone	2008 to 2015	
	Annual Water Balance	2008 to 2015	
	Monthly Water Balance	2008 to 2015	
	Access to Employment Indices	2016	
	Local Climate Zones	2011, 2016	
CanPATH - Atlantic PATH			
	Active Living Environments Indices	2006 and 2016	2006 and 2016
	Material and Social Deprivation Index	2011	1991, 1996, 2001, 2006 and 2011
	Annual Nighttime Light	2008 to 2013	1992 to 2013
	Annual Weather	2008 to 2015	1983 to 2015
	Annual Nitrogen Dioxide	2008 to 2012	1984 to 2012
	Annual Ozone	2008 to 2015	2002 to 2015
	Annual Fine Particulates	2008 to 2012	2000 to 2012
	Annual Sulfur Dioxide	2008 to 2015	2007 to 2015
	Annual Landsat NDVI (greenness)	2008 to 2015	1984 to 2016
Canadian Longitudinal Study on Aging (CLSA)			
	Active Living Environments Indices	2006 and 2016	
	Material and Social Deprivation Index	2011	
	Annual Nighttime Light	2011 to 2013	
	Annual Weather	2008 to 2015	
	Annual Nitrogen Dioxide	2011 and 2012	
	Annual Ozone	2011 to 2015	
	Annual Fine Particulates	2011 and 2012	
	Annual Sulfur Dioxide	2011 to 2015	
	Annual LandSat NDVI (greenness)	2011 to 2015	
Canadian Healthy Infant Longitudinal Development (CHILD)			
	Active Living Environments Indices	2006 and 2016	
	Access to Employment Indices	2016	
	Canadian Marginalization Index	1991 to 2006 census years	
	Material and Social Deprivation Index	1991 to 2016 census years	
	Annual Nighttime Light	1992 to 2013	
	Annual Weather	1983 to 2015	
	Annual Water Balance	1985 to 2015	
	Monthly Water Balance		
	Local Climate Zones	1986 to 2016 census years	
	Annual Nitrogen Dioxide	1984 to 2012	
	Monthly Nitrogen Dioxide		
	Annual Ozone	2002 to 2015	
	Monthly Ozone		

COHORTS	Datasets	Years	Residential History
		(linked to participant reported address at time of recruitment)	(linked to addresses identified by Statistics Canada)
	Annual Fine Particulates (Version 1)	2000 to 2012	
	Annual Fine Particulates (Version 2)	2000 to 2016	
	Annual Sulfur Dioxide	2007 to 2015	
	Annual Landsat NDVI (greenness)	1984 to 2016	
	Annual MODIS NDVI (greenness)	2000 to 2016	
	Monthly MODIS NDVI (greenness)		
	Annual AVHRR NDVI (greenness)	1985 to 2013	
Canadian Cohort of Obstructive Lung Disease (CanCOLD)			
	Active Living Environments Indices	2006 and 2016	
	Material and Social Deprivation Index	2006, 2011, 2016	
	Annual Landsat NDVI (greenness)	2005 to 2015	
	Annual Nitrogen Dioxide	2005 to 2012	
	Annual Fine Particulates (Version 1)	2005 to 2012	
	Annual Fine Particulates (Version2)	2005 to 2016	
	Annual Sulfur Dioxide	2007 to 2015	
	Annual Weather	2005 to 2015	



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PRE-LINKED DATA

ADMINISTRATIVE DATA	Datasets	Years
Manitoba Centre for Health Policy Data holdings		
Data holdings: http://umanitoba.ca/faculties/health_sciences/medicine/units/chs/departmental_units/mchp/protocol/media/Available_Years.pdf	Active Living Environments Indices	2006 and 2016
	Access to Employment Indices	2016
	Canadian Marginalization Index	1991, 1996, 2001, 2006
	Material and Social Deprivation Index	1991, 1996, 2001, 2006, 2011
	Annual Nighttime Light	1992 to 2013
	Annual Weather	1983 to 2015
	Annual Water Balance	1985 to 2015
	Monthly Water Balance	1985 to 2015
	Annual Nitrogen Dioxide	1984 to 2012
	Monthly Nitrogen Dioxide	1985 to 2012
	Annual Ozone	2002 to 2015
	Monthly Ozone	2002 to 2015
	Annual Fine Particulates	2000 to 2012
	Annual Sulfur Dioxide	2007 to 2015
	Annual Landsat NDVI (greenness)	1984 to 2016
	Annual MODIS NDVI (greenness)	2000 to 2016
	Annual AVHRR NDVI (greenness)	1985 to 2013
Population Data BC		
Data Holdings: https://www.popdata.bc.ca/data	Active Living Environments Indices	2006 and 2016
	Access to Employment Indices	2016
	Canadian Marginalization Index	1991, 1996, 2001, 2006
	Material and Social Deprivation Index	1991, 1996, 2001, 2006, 2011, 2016
	Annual Nighttime Light	1992 to 2013
	Annual Weather	1983 to 2015
	Annual Water Balance	1985 to 2015
	Local Climate Zones	1986, 1991, 1996, 2001, 2006, 2011, 2016
	Annual Nitrogen Dioxide	1984 to 2012
	Annual Ozone	2002 to 2015
	Annual Fine Particulates (Version 1)	2000 to 2012
	Annual Fine Particulates (Version 2)	2000 to 2016
	Annual Sulfur Dioxide	2007 to 2015
	Annual Landsat NDVI (greenness)	1984 to 2016
	Annual MODIS NDVI (greenness)	2000 to 2016
	Annual AVHRR NDVI (greenness)	1985 to 2013
New Brunswick Institute for Research, Data and Training (NB-IRDT)		
Data Holdings: https://www.unb.ca/nbirdt/data/holdings/index.html	Active Living Environments Indices	2006 and 2016
	Access to Employment Indices	2016
	Canadian Marginalization Index	1991, 1996, 2001, 2006
	Material and Social Deprivation Index	1991, 1996, 2001, 2006, 2011, 2016
	Annual Nighttime Light	1992 to 2013
	Annual Weather	1983 to 2015
	Annual Water Balance	1985 to 2015
	Local Climate Zones	1986, 1991, 1996, 2001, 2006, 2011, 2016
	Annual Nitrogen Dioxide	1984 to 2012
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	Annual Landsat NDVI (greenness)	1984 to 2016
	Annual MODIS NDVI (greenness)	2000 to 2016
	Annual AVHRR NDVI (greenness)	1985 to 2013