

Database: PubMed, Dates: Inception to May 22th, 2018		
	heart rate variability[MeSH Terms]) OR heart attack[MeSH Terms]) OR cardiopulmonary disease[MeSH Terms]) OR ischemic heart disease[MeSH Terms]) OR blood coagulation[MeSH Terms]) OR deep vein thrombosis[MeSH Terms]) OR stroke[MeSH Terms]) OR morbidity[MeSH Terms]) OR hospital admission[MeSH Terms]) OR outpatient visit[MeSH Terms]) OR emergency room visit[MeSH Terms]) OR mortality[MeSH Terms]) OR DNA methylation change[MeSH Terms]) OR neurobehavioral function[MeSH Terms]) OR Inflammatory disease[MeSH Terms]) OR skin disease[MeSH Terms]) OR abortion[MeSH Terms]) OR Alzheimer's disease[MeSH Terms]) OR disability[MeSH Terms]) OR cognitive function[MeSH Terms]) OR Parkinson's disease[MeSH Terms]	
#3	Search (outdoor[Text Word]) AND air pollution[Text Word]	3,132
	#1 AND #2 AND #3	194
#4	meta analysis[Title/Abstract]	109,835
	#3 AND #4	44
#5	systematic review[Title/Abstract]	120,881
	#3 AND #5	39
deduplication: 257		

Search strategies for databases Scopus.

Database: Scopus, Dates: Inception to May 30th, 2018		
#	Searches	Results
#1	TITLE-ABS-KEY ("Ozone") OR TITLE-ABS-KEY ("sulfur dioxide") OR TITLE-ABS-KEY ("carbon monoxide") OR TITLE-ABS-KEY ("nitrogen dioxide") OR TITLE-ABS-KEY (PM _{2.5}) OR TITLE-ABS-KEY (PM ₁₀) OR TITLE-ABS-KEY (total AND suspended AND particle) OR TITLE-ABS-KEY (suspended AND particulate AND matter) OR TITLE-ABS-KEY (toxic AND air AND pollutant) OR TITLE-ABS-KEY ("volatile organic pollutant") OR TITLE-ABS-KEY ("nitrogen oxide")	324,714
#2	TITLE-ABS-KEY ("asthma") OR TITLE-ABS-KEY ("lung cancer") OR TITLE-ABS-KEY ("respiratory infection") OR TITLE-ABS-KEY ("respiratory disorder") OR TITLE-ABS-KEY ("diabetes") OR TITLE-ABS-KEY ("chronic obstructive pulmonary disease") OR TITLE-ABS-KEY ("chronic obstructive pulmonary disease") OR TITLE-ABS-KEY ("hypertension") OR TITLE-ABS-KEY ("heart rate variability") OR TITLE-ABS-KEY ("heart attack") OR TITLE-ABS-KEY ("cardiopulmonary disease") OR TITLE-ABS-KEY ("ischemic heart disease") OR TITLE-ABS-KEY ("blood coagulation") OR TITLE-ABS-KEY ("deep vein thrombosis") OR TITLE-ABS-KEY	4,420,836

Database: Scopus, Dates: Inception to May 30th, 2018		
	(stroke) OR TITLE-ABS-KEY (morbidity) OR TITLE-ABS-KEY (" hospital admission") OR TITLE-ABS-KEY ("outpatient visit") OR TITLE-ABS-KEY (" emergency room visit") OR TITLE-ABS-KEY (mortality) OR TITLE-ABS-KEY (" DNA Methylation Change") OR TITLE-ABS-KEY ("neurobehavioral function") OR TITLE-ABS-KEY (" Inflammatory disease ") OR TITLE-ABS-KEY ("skin disease") OR TITLE-ABS-KEY (abortion) OR TITLE-ABS-KEY ("Alzheimer's disease") OR TITLE-ABS-KEY ("skin disease") OR TITLE-ABS-KEY (disability) OR TITLE-ABS-KEY ("cognitive function") OR TITLE-ABS-KEY ("Parkinson's disease")	
#3	ALL (outdoor) AND ALL (" air pollution")	30,841
	#1 AND #2 AND #3	3,156
#4	TITLE-ABS-KEY ("meta analysis") OR TITLE-ABS-KEY ("systematic review")	326,969
	#1 AND #2 AND #3 AND #4	184
deduplication: 3169		

Search strategies for economic discipline.

Database: Web of Science, Dates: Inception to May 30th, 2018		
#	Searches	Results
#1	TS = (air +health) AND SO = (econom)	43
deduplication: 43		

Database: Scopus, Dates: Inception to May 30th, 2018		
#	Searches	Results
#1	TITLE-ABS-KEY (air) AND TITLE-ABS-KEY (health) AND SRCTITLE (econom)	398
deduplication: 398		