**Appendix 3.** Overview of included studies (N=94) according to study characteristics and summary of climate impacts on health outcomes. Studies are presented in alphabetical order according to the first author's last name.

	First Author	Year	Country	Years of includ ed public ations	Years of the studies include d in the reviews	# of artic les	Meta- analys is	Specific Area of focus	Specific Population of interest	Climate Impact	Health Outcome	Summary of findings
1	Alderman	2012	Australi a	2004- 2011	1931- 2007	35	No			Extreme weather	Infectious diseases Mortality Health systems Mental health Pregnancy and birth Other	Floods are associated with infectious diseases (water- and vector-borne diseases), mortality (e.g., drowning), exacerbation of chronic illnesses, mental health issues (e.g., PTSD), hospital admissions, pregnancy outcomes and injuries.
2	Amegah	2016	Ghana	1995- 2014	1960- 2010	23	No	Sub- sahara n Africa		Meteorolo gical	Infectious diseases Mortality Respiratory, cardiovascular, and neurological outcomes Health systems Nutritional Skin diseases and allergies	Temperature and temperature variability are suggested to be associated with infectious diseases, such as Ebola, cardiovascular diseases, mortality, cholera outbreaks, meningitis, undernutrition in children, respiratory outcomes, such as asthma, and skin diseases.
3	An	2018	United States	2002- 2017	2002- 2016	50	No			General	Nutritional	Climate change is associated with obesity. This association can be explained in 4 ways, such that climate change may impact obesity, obesity may impact climate change, both factors may be associated with common causes, or both factors may influence each other.

4	Augustin	2008	Germa	1996-	NS	320	No	Germa		Meteorolo	Skin diseases	Although skin and allergic diseases
			ny	2006				ny		gical	and allergies	are climate sensitive, there is not
												sufficient evidence to suggest a
												prediction concerning skin and
												allergic diseases linked to climate
												change in Germany.
5	Babaie	2018	Iran	2007-	1970-	14	No	Iran		Meteorolo	Infectious	Temperature, precipitation and
				2017	2015					gical	diseases	humidity are associated with the risk
												of transmission of Malaria.
6	Bai	2013	China	1995-	1951-	57	No	China		Meteorolo	Infectious	Variability in temperature,
				2011	2010					gical	diseases	precipitation and wind are
												associated with the risk of
												transmission of mosquito-borne
												diseases.
7	Benevolen	2019	United	2006-	2005-	13	No		Vulnerable	Extreme	Mental health	Extreme weather events are
	za		States	2017	2015				population	weather	Pregnancy and	associated with an exacerbation of
									S		birth	pre-existing chronic health
											Other	conditions, mental health issues
												(e.g., PTSD, isolation) and adverse
												birth outcomes.
8	Berhane	2016	Ethiopi	NS	NS	23	No	Ethiopi		Meteorolo	Infectious	Meteorological factors and extreme
			а					а		gical	diseases	weather events are associated with
										Extreme	Nutritional	under- and mal- nutrition and the
										weather		increased risk of climate sensitive
												infectious diseases (e.g., malaria,
												diarrhea, zoonotic infections, etc.).
9	Bernhardt	2019	Germa	1997-	NS	464	No			Meteorolo	Infectious	Rising temperatures are predicted to
			ny	2017						gical	diseases	be associated with myiasis in the
												future.
10	Binazzi	2019	Italy	NS	1994-	8	Yes		Workers	Meteorolo	Occupational	High temperatures are positively
					2013					gical	health and	associated with occupational
											injuries	injuries.
11	Bonafede	2016	Italy	2000-	1985-	8	No		Workers	Meteorolo	Occupational	Extreme temperature (particularly
				2014	2010					gical	health and	heat) is associated with occupational
											injuries	injuries.
_												

12	Brown	2013	United Kingdo m	2004- 2012	1975- 2012	38	No	Europe		Extreme weather	Infectious diseases	Floods are associated with infectious diseases, including water-, rodent- and vector-borne diseases (from weeks to months after flooding).
13	Bunker	2016	Germa ny	1995- 2015	1974- 2013	61	Yes		Elderly	Meteorolo gical	Mortality Respiratory, cardiovascular, and neurological outcomes Other	Higher and lower temperatures are associated with cardiovascular and respiratory morbidity and mortality. Heat is also associated with diabetes and genitourinary infections.
14	Campbell	2018	Australi a	1964- 2017	NS	188	No			Meteorolo gical	Mortality Health systems	Most studies exploring the heat impacts on health focus on mortality outcomes, followed by hospital admissions and ambulance call outs.
15	Cann	2013	United Kingdo m	1973- 2010	NS	83	No			Extreme weather	Infectious diseases	Extreme water-related events are associated with outbreaks of water-related infectious diseases.
16	Carolan- Olah	2014	Australi a	1997- 2012	1988- 2009	7	No			Meteorolo gical	Pregnancy and birth	High temperatures are associated with preterm birth.
17	Cheng	2014	China	1990- 2013	1941- 2012	25	No		Adults, Elderly, Children	Meteorolo gical	Infectious diseases Mortality Respiratory, cardiovascular, and neurological outcomes Health systems Other	Diurnal temperature range is associated with mortality and cardiovascular and respiratory outcomes, hospital admissions, and Hand Foot Mouth disease in children and genitourinary outcomes among the elderly.
18	Coates	2019	Denma rk	2003- 2018	NS	72	No			Meteorolo gical	Infectious diseases	Some meteorological factors (temperature, humidity) are positively associated with Hand Foot Mouth disease (HFMD). Precipitation, wind speed and sunshine are not associated with HFMD.

19	Cong	2017	China	1994-	1982-	26	Yes		Meteorolo	Respiratory,	Temperature drop is associated with
				2015	2013				gical	cardiovascular, and	asthma.
										neurological	
										outcomes	
20	Cunrui	2011	Australi	1997-	1961-	14	No		Meteorolo	Mortality	Higher temperature is associated
			а	2010	2100				gical		with heat-related mortality.
21	deSousa	2018	Brazil	1976-	NS	106	No		Meteorolo	Infectious	Meteorological factors (e.g.,
				2016					gical	diseases	temperature, precipitation) are
										Respiratory,	associated with infectious diseases
										cardiovascular,	(e.g., dengue, malaria) and
										and	cardiovascular and respiratory
										neurological outcomes	outcomes.
22	Dhimal	2015	Nepal	1956-	1948-	50	No	Nepal	Meteorolo	Infectious	Higher temperatures are associated
22	Dillillai	2013	Nepai	2014	2098	30	NO	Nepai	gical	diseases	with the distribution of vector-borne
				2011	2030				Bicai	diseases	diseases.
23	Doocy	2013	United	1975-	1974-	60	No		Extreme	Mortality	Cyclones are associated with
			States	2011	2008				weather	Other	mortality (e.g., drowning) and
											injuries.
24	Duan	2019	China	2010-	2000-	51	Yes	Southe	Meteorolo	Infectious	Some meteorological factors (mean
				2018	2016			ast and	gical	diseases	maximum temperature, rainfall,
								East			humidity and sunshine) are positively
								Asia			associated with Hand Foot Mouth disease (HFMD), whereas air
											pressure is negatively associated
											with this disease and wind speed is
											not associated with HFMD.
25	Fan	2015	China	2004-	1985-	33	Yes		Meteorolo	Infectious	Temperature is positively associated
				2013	2012				gical	diseases	with transmission and incidence of
											Dengue.
26	Fernandez	2015	Australi	1995-	NS	83	No		Extreme	Mental health	Floods are associated with negative
			а	2014					weather		mental health outcomes (e.g., PTSD,
											increased anxiety, depression, use of
											psychotropic medication). Conflicting
											evidence concerning suicide,

												tobacco, alcohol and substance
27	Flouris	2018	Greece	1954- 2018	NS	111	Yes		Workers	Meteorolo gical	Occupational health and injuries	abuse.  High temperatures are positively associated with occupational heat strains, dehydration, kidney diseases and injuries.
28	Gao	2019	China	1994- 2018	1969- 2015	16	Yes			Meteorolo gical	Mental health	Temperature increase is associated with suicide. No association between sunlight duration and suicide.
29	Gao	2014	China	1996- 2012	1971- 2010	37	No		Children	Meteorolo gical	Infectious diseases Respiratory, cardiovascular, and neurological outcomes Skin diseases and allergies	Ambient humidity is associated with gastrointestinal, respiratory and allergic diseases in children.
30	Ghanizade h	2017	Iran	2009- 2016	1990- 2015	13	No			Meteorolo gical	Mortality Respiratory, cardiovascular, and neurological outcomes	Meteorological factors, such as temperature and humidity, are associated with cardiopulmonary health. Cold temperatures are also associated with mortality from heart diseases.
31	Ghazani	2018	Australi a	2006- 2017	1991- 2011	11	No			Meteorolo gical	Infectious diseases	Higher temperature is associated with bacterial gastrointestinal infections. Humidity and rainfall may influence this association.
32	Gracia	2015	Swede n	2003- 2011	1959- 2008	9	No	Europe		Meteorolo gical	Infectious diseases	Temperature is positively associated with Human Puumala Hantavirus in some regions of Europe. Results concerning precipitation and humidity are contradictory or null.
33	Hajat	2010	United Kingdo m	1994- 2008	1973- 2003	11	No			Meteorolo gical	Mortality	Ambient heat is associated with mortality.

34	Hedlund	2014	Swede n	1970- 2012	1750- 2009	29	No	Arctic, sub- Arctic	Vulnerable population s	Meteorolo gical Extreme weather	Infectious diseases	Higher temperatures and flooding are associated with food- and water-borne diseases. This association is weaker for vector- and rodent-borne diseases. Air temperature and humidity seem to be associated with air-borne diseases.
35	Hii	2016	Swede n	2007- 2015	2003- 2012	9	No	Malaysi a		Meteorolo gical	Infectious diseases	Some meteorological factors (temperature, rainfall and humidity) are associated with Dengue, although these associations are inconsistent at times.
36	Huang	2016	Taiwan	1990- 2014	1978- 2011	19	Yes			General	Skin diseases and allergies	Climate change, in general, may be associated with skin and soft-tissue infections.
37	Kampe	2016	United Kingdo m	1998- 2015	1971- 2010	13	No	High- income countri es		Meteorolo gical	Other	Higher temperature is associated with unintentional injuries.
38	Khader	2015	Jordan	2003- 2014	1991- 2012	78	No	Eastern Medite ranian	Vulnerable countries	Meteorolo gical Extreme weather Air quality	Infectious diseases Mortality Respiratory, cardiovascular, and neurological outcomes Health systems Mental health Pregnancy and birth Nutritional	High temperature is associated with mortality. Temperature, humidity and precipitation are associated with vector-, food- and water-borne diseases. Air pollution is associated with respiratory outcomes, although some findings are inconsistent. Higher temperature is associated with mental health outcomes and hospital admissions. Higher temperature may also be associated with adverse birth outcomes. Meteorological and extreme weather events are associated with food insecurity.
39	Klinger	2014	United Kingdo m	2011- 2013	NS	20	No			Extreme weather	Health systems	Extreme weather events may lead to power outages which may pose challenges to healthcare quality.

40	Kuehn	2017	United States	2002- 2017	NS	28	No		Pregnant people	Meteorolo gical	Pregnancy and birth	Extreme heat exposure is associated with adverse birth outcomes (e.g. stillbirth, birth weight).
41	Lake	2017	United Kingdo m	NS	NS	66	No	Europe		General	Respiratory, cardiovascular, and neurological outcomes	Climate change may be associated with ragweed pollen allergy.
42	Lal	2019	Australi a	1982- 2011	NS	36	Yes		Children	Meteorolo gical	Infectious diseases	Rainfall is associated with childhood diarrhea, although this association differed according to season and latitude.
43	Lal	2015	Australi a	NS	NS	16	No	New Zealan d		Meteorolo gical	Infectious diseases	Temperature variability, higher temperature and rainfall are associated with enteric diseases.
44	Lawton	2019	Australi a	2000- 2015	NS	71	No			Meteorolo gical	Mortality Respiratory, cardiovascular, and neurological outcomes	Heat exposure is associated with heat stroke, long-term neurological outcomes (e.g., cerebellar injury) and heat-related mortality.
45	Levi	2018	Italy	2003- 2017	1977- 2014	184	No		Workers	Meteorolo gical	Occupational health and injuries	Heat exposure is associated with occupational injuries.
46	Levy	2016	United States	1972- 2013	1948- 2010	208	No			Meteorolo gical Extreme weather	Infectious diseases	Temperature is associated with bacterial diarrhea and drought is associated with all-cause diarrhea, although few studies explored the association between drought and diarrhea.
47	Leyva	2017	Asia	2009- 2017	NS	30	No		Elderly	Meteorolo gical Extreme weather Air quality	Infectious diseases Mortality Respiratory, cardiovascular, and	Meteorological factors, extreme weather events (e.g. typhoon, floods) and air pollution are associated with mortality and morbidity, especially cardiovascularand respiratory-specific. Higher temperature is associated with

										neurological outcomes Health systems Mental health	vector-borne diseases. Heat and cold temperatures are associated with hospital admissions. Flooding is associated with mental health outcomes (e.g. PTSD, depression).
48	Li	2018	China	1988- 2017	NS	81	No	China	Meteorolo gical Extreme weather	Infectious diseases	Meteorological factors (temperature, precipitation, humidity, air pressure) and extreme weather events (floods, typhoons) are associated with Dengue fever in China.
49	Lian	2015	China	2003- 2014	NS	20	Yes		Meteorolo gical	Mortality Respiratory, cardiovascular, and neurological outcomes	Higher and lower temperatures are associated with stroke-related mortality and low temperatures are also associated with stroke-related morbidities.
50	Liu	2015	United States	1990- 2014	NS	61	No		Air quality	Mortality Respiratory, cardiovascular, and neurological outcomes Health systems Pregnancy and birth Other	Wildfire smoke exposure is associated with mortality, respiratory outcomes and hospital admissions. Wildfire smoke exposure could also be associated with cardiovascular, ophthalmic and pregnancy outcomes, although more research is needed.
51	Madaniyaz i	2015	Australi a	2004- 2013	1961- 2100	15	No		Air quality	Mortality	Air pollution is associated with future mortality.
52	Matysiak	2017	Puerto Rico	2001-2005	NS	26	No	Puerto Rico (United -States)	Meteorolo gical Extreme weather	Infectious diseases	Meteorological factors (higher temperature and increased rainfall) are associated with vector-borne diseases, such as Dengue and Zika. Extreme weather events are less researched, but the few studies investigating this association suggest no association between hurricanes

												and floods and vector-borne
53	Moghada mnia	2017	Iran	2011- 2016	1979- 2013	26	Yes			Meteorolo gical	Mortality	diseases.  Higher and lower temperature are associated with cardiovascular
54	Naish	2014	Australi a	NS	1931- 2010	16	No			Meteorolo gical	Infectious diseases	mortality.  Meteorological factors (especially temperature, rainfall and humidity)
55	Nichols	2009	United Kingdo m	1999- 2008	NS	36	No			Meteorolo gical Extreme weather Air quality	Infectious diseases Mortality Respiratory, cardiovascular, and neurological outcomes Mental health Nutritional Skin diseases and allergies Other	are associated with Dengue.  Meteorological factors (e.g., higher temperature) are associated with mortality and various infectious diseases. Increased UV exposure is associated with skin cancer and cataracts. Extreme weather events are associated with mortality, injury, mental health outcomes, malnutrition, and food- and waterborne diseases. Air pollution is associated with cardio-respiratory outcomes.
56	Odame	2018	United States	2006- 2017	1893- 2013	14	Yes		Rural population s	Meteorolo gical	Mortality	Higher temperature is associated with all-cause mortality and cardiovascular specific mortality.
57	Park	2017	Korea	1920- 2015	1961- 2013	10	Yes		-	Meteorolo gical	Other	Higher temperature is associated with acute gouty arthritis.
58	Phalkey	2015	Germa ny	1989- 2012	1982- 2008	15	No	Low to middle- income countri es	Children	Meteorolo gical Extreme weather	Nutritional	Meteorological factors (rainfall, temperature) and extreme weather events are associated with childhood undernutrition.
59	Philipsborn	2016	Georgi a	NS	1973- 2010	28	Yes			Meteorolo gical	Infectious diseases	Higher temperature is associated with Diarrheagenic Escherichia coli. No significant relationship between rainfall and E. coli.
60	Phung	2015	Australi a	2004- 2013	NS	13	No	Southe ast Asia		Meteorolo gical	Infectious diseases	Meteorological factors (temperature, humidity) and extreme weather

										Extreme		events (flooding) are associated with
										weather		vector- and water-borne infectious
												diseases.
61	Porpora	2019	Italy	1964-	NS	78	No			Other	Pregnancy and	Environmental pollutants may be
				2019							birth	associated with preterm birth,
												however this association remains
												unclear due to conflicting evidence.
62	Poursafa	2015	Iran	2001-	NS	15	No			Meteorolo	Pregnancy and	Meteorological factors (higher
				2013						gical	birth	temperature, lower temperature,
												humidity, sunlight intensity) are
												associated with adverse birth
												outcomes (low birth weight, preterm
63	Racloz	2012	Australi	NS	NS	63	No			Meteorolo	Infectious	birth, hypertension, eclampsia).  Higher temperature, increased
03	Nacioz	2012	a	INS	INS	03	INO			gical	diseases	precipitation and humidity are
			а							gicai	uiseases	associated with Dengue.
64	Rataj	2016	Germa	1981-	1978-	17	No	Low to		Extreme	Mental health	Extreme weather events are
04	Nataj	2010	ny	2012	2008	1,	140	middle		weather	Other	associated with mental health
			,	2012	2000			income		Weather	Circi	outcomes (e.g., PTSD, anxiety,
								countri				depression) and injuries.
								es				
65	Reid	2016	United	1990-	NS	53	No		Susceptibl	Air quality	Mortality	Wildfire smoke exposure is
			States	2015					е		Respiratory,	associated with respiratory
									population		cardiovascular,	outcomes (e.g., asthma) and
									S		and	mortality. Wildfire smoke exposure
											neurological	may be associated with
											outcomes	cardiovascular, birth, and mental
											Mental health	health outcomes, but more research
											Pregnancy and	is needed.
											birth	
66	Rifkin	2018	United	1995-	1992-	16	No			Meteorolo	Other	Temperature and extreme weather
			States	2017	2016					gical		events (hurricanes) are associated
										Extreme		with sleep quality.
	6.1	2012	,	NO	NG			,		weather	na . 12:	
67	Salve	2018	India	NS	NS	11	No	India		Meteorolo	Mortality	Increase in temperature is associated
										gical	Health systems	with all-cause mortality, cause-
<u> </u>										l	Nutritional	specific mortality (e.g., myocardial

68	Sanderson	2017	United Kingdo m	1988- 2017	1900- 2101	63	No		Meteorolo gical	Mortality	infarctions, stroke, heart diseases), hospitalizations (e.g., heat-related admissions, neonatal intensive unit admissions), and food insecurity and malnutrition, via agricultural issues. Higher temperatures and heat waves are associated with mortality and heat-related mortality is likely to increase with increased
69	Sawatzky	2018	Canada	2005- 2016	NS	85	No	Arctic and Subarct ic	General	Health systems	temperatures.  Climate change, in general, is associated with a strain in public health resources, via population health issues and surveillance systems may guide future adaptation to climate change.
70	Semenza	2012	Swede n	1998- 2009	1995- 2007	722	No		Meteorolo gical	Infectious diseases	Meteorological factors (temperature, rainfall) are associated with some food- and water-borne diseases.
71	Stanke	2013	United Kingdo m	1967- 2011	1876- 1879 and 1961- 2010	87	No		Extreme weather	Infectious diseases Mortality Respiratory, cardiovascular, and neurological outcomes Mental health Nutritional Other	Droughts are associated with malnutrition, mortality, infectious diseases, cardiovascular and respiratory outcomes, mental health (e.g., increased worry, anxiety), injuries, and cancer.
72	Stensgaard	2019	Denma rk	1995- 2017	NS	20	No		Meteorolo gical	Infectious diseases	Meteorological factors (temperature, precipitation, humidity) are associated with schistosomiasis and increasing temperatures are likely to affect the geographic range of this parasite.
73	Sun	2018	China	1999- 2017	1974- 2014	30(r evie	Yes		Meteorolo gical	Mortality	Heat and cold exposure are associated with myocardial

						w)2 3m eta- anal ysis					Respiratory, cardiovascular, and neurological outcomes Health systems	infarctions (MI) and hospitalization for MI. Heat exposure is associated with MI-specific mortality.
74	Swynghed auw	2009	France	NS	NS	NS	No			Meteorolo gical Extreme weather	Infectious diseases Mortality Skin diseases and allergies Other	Heat and cold exposure are associated with mortality and more specifically, respiratory- and cardiovascular-specific mortality. Exposure to UV is associated with skin cancer and cataracts. Higher temperatures are associated with infectious diseases (mosquito- and food-borne diseases) and extreme weather events are associated with undernutrition and food-borne diseases.
75	Tall	2014	Australi a	1946- 2009	1886- 2006	22	No	Australi a		Extreme weather	Infectious diseases	There is no strong evidence for the association between flooding and the Ross River Virus.
76	Varghese	2018	Australi a	1983- 2017	1922- 2017	26	No		Workers	Meteorolo gical	Occupational health and injuries	Heat is associated with occupational injuries in many contexts of work (e.g., agriculture, transport, construction, fishing).
77	Veenema	2017	United States	2006- 2016	NS	47	No			Extreme weather	Infectious diseases Mortality Mental health	Extreme water-related weather events are associated with mortality, water- and vector-borne infectious diseases, mental health issues (e.g., PTSD, depression, anxiety).
78	Vilcins	2018	Australi a	NS	NS	72	No		Children	Other	Nutritional	Certain environmental risk factors (e.g., sanitation, cooking fuels), which could be aggravated by climate change, may be associated with childhood stunting.
79	Vins	2015	United States	1995- 2005	NS	82	No			Extreme weather	Mental health	Drought is likely associated with adverse mental health outcomes.

80	Waits	2018	Finland	1970-	NS	43	No	Arctic		Meteorolo	Infectious	Meteorological factors (especially
				2017						gical	diseases	higher temperature and
												precipitation) are associated with
												infectious diseases (e.g. tick borne
												diseases, tularemia) in the Arctic.
81	Wald	2019	United	2009-	NS	17	No	United		Meteorolo	Health systems	Higher temperature is associated
			States	2018				States		gical		with emergency department (heat-
												related visits) visits and costs for
											_	healthcare systems.
82	Welch	2019	United	NS	NS	91	No			Meteorolo	Infectious	Meteorological factors (temperature,
			States							gical	diseases	precipitation) are associated with
												Salmonella.
83	Wimalawa	2016	United	NS	NS	NS	No	Tropica	Workers	Meteorolo	Occupational	Increasing temperatures and
	nsa		States							gical	health and	environmental pollution (e.g., heavy
								Countri		Other	injuries	metals, fertilizers) are associated
								es				with occupational health outcomes,
												such as chronic kidney disease of
	14.00	2045		NC	NC	22					<b>.</b>	multifactorial origin.
84	Witt	2015	Germa	NS	NS	33	Yes		Chronic	Meteorolo	Mortality	Heat is associated with lung disease
			ny						lung	gical	Respiratory,	outcomes and mortality in patients
									disease		cardiovascular, and	with chronic lung diseases.
									patients		neurological	
											_	
85	Xu	2018	Australi	2004-	1978-	19	No		Children	Meteorolo	outcomes Respiratory,	Heat and cold temperatures are
65	Λu	2016		2004-	2013	19	INO		Ciliaren		cardiovascular,	associated with childhood asthma.
			а	2016	2013					gical	and	associated with childhood astrima.
											neurological	
											outcomes	
86	Xu	2012	Australi	2000-	1983-	33	No		Children	Meteorolo	Infectious	Heat and cold are associated with
30	Λu	2012	a	2012	2010	33	INO		Ciliuleii	gical	diseases	hospital admissions and mortality in
			ď	2012	2010					Bicai	Mortality	children. Temperature is also
											Respiratory,	associated with various infectious
											cardiovascular,	diseases (e.g., HFMD, malaria),
											and	respiratory diseases (e.g., asthma)
											neurological	and skin outcomes (e.g., eczema). For
											outcomes	example, high temperature is
											Health systems	associated with Hand Foot Mouth
<u> </u>			l					1		<u> </u>	ricaltii systeilis	associated with Halla Foot Mouth

										Skin diseases	Disease and renal diseases and low
										and allergies	temperature is associated with
										Other	eczema.
87	Xu	2016	Australi	2001-	NS	60	Yes		Meteorolo	Mortality	Heat waves are associated with
			а	2015					gical		mortality and it seems that the
											intensity of heatwaves is particularly
											important compared to length of
											heatwave.
88	Xu	2014	Australi	1998-	1983-	12	No	Children	Meteorolo	Mortality	Heat waves are associated with
			а	2012	2009				gical	Respiratory,	hospital admissions, respiratory
										cardiovascular,	diseases, renal diseases, fever and
										and	electrolyte imbalances. Evidence
										neurological outcomes	concerning the association between
										Health systems	heatwaves and children mortality is inconsistent.
										Other	inconsistent.
89	Youssouf	2014	France	1990-	1987-	94	No		Air quality	Mortality	Wildfire smoke exposure is
05	10033001	2014	Trance	2011	2008	34	140		All quality	Respiratory,	associated with mortality,
				2011	2000					cardiovascular,	respiratory and cardiovascular
										and	outcomes, hospital admissions.
										neurological	Wildfire smoke exposure may also be
										outcomes	associated with adverse birth
										Health systems	outcomes (low birth weight).
										Pregnancy and	
										birth	
90	Yu	2015	Australi	1998-	1961-	20	No		Meteorolo	Infectious	Meteorological factors (temperature,
			а	2012	1990 et				gical	diseases	rainfall, humidity) may be associated
					2020-						with future malaria transmission,
					2100						although findings are inconsistent,
											partly according to geographical
<u> </u>											focus.
91	Yu	2012	Australi	1997-	1973-	15	Yes	Elderly	Meteorolo	Mortality	Heat and cold temperatures are
			а	2008	2006				gical		associated with mortality for the
											elderly, although heat-related
											associations seem stronger than
											cold-related associations.

	Zhang	2007	Australi	NS	NS	NS	No	People	General	Other	Climate change, in general, may be
			а					with			associated with disability-adjusted
								disabilities			life years (DALY), and the cost of
											DALY could be particularly important
											in low to middle income countries.
93	Zhang	2017	China	1997-	1981-	36	No	Pregnant	Meteorolo	Pregnancy and	High temperature is associated with
				2016	2012			people	gical	birth	adverse birth outcomes, such as
											preterm birth, low birth weight and
											stillbirth. Low temperature is also
											associated with some adverse birth
											outcomes, including preterm birth
											and low birth, although the evidence
											is stronger for high temperature than
											for low temperatures.
94	Zuo	2015	Australi	NS	NS	173	No		Meteorolo	Mortality	Heat waves are associated with
			а						gical	Respiratory,	mortality, hospital admissions,
										cardiovascular,	sunburn, heat exhaustion,
										and	cardiovascular outcomes (e.g., heart
										neurological	attacks) and mental health
										outcomes	outcomes.
										Health systems	
										Mental health	
										Skin diseases	
										and allergies	
										Other	

<sup>\*</sup>NS = non-specified