

Metadata for Climate Conditions

Identification Information

Climate Conditions		
Origin	Status	Update
EPHT Program Manager	Complete	Annually
Published Date: 20180327	Begin Date: 20000101	End Date: 20161231

Abstract

This data set contains monthly aggregate climate conditions measures throughout the state of Iowa. Temperature and precipitation data is collected by the Iowa Environmental Mesonet and processed into calculated measures for temperature range, total precipitation, and number of high heat days. This data is used to display climate and health measures.

Purpose

This data set includes temperature and precipitation measurements throughout the state of Iowa. This data is used to compile climate conditions measures for display on the Iowa Public Health Tracking Portal. These Iowa specific measures were developed to be consistent with the guidance for creating Nationally Consistent Data and Measures (NCDMs).

Supplementary Information

Theme	Key
ISO 19115 Topic Category	climatologyMeteorologyAtmosphere
Theme	Key
EPA GIS Keyword Thesaurus	Climate, Climate Change
Place Keyword	Place Keyword Thesaurus
FIPS 5-2 (State)	Iowa, IA, 19
Place Keyword	Place Keyword Thesaurus
	NONE
Place Keyword	Place Keyword Thesaurus
	NONE

Access Constraints

None

Use Constraints

As general indicators of climate conditions over space and time, or ecological comparison to health data.

These indicators are not intended for use in performing health assessments or otherwise being directly linked (related) with health data.

Person	Organization	Position
EPHT Program Manager	Iowa Department of Public Health	EPHT Program Manager
Mailing and Physical: 321 E. 12th St. Des Moines IA 50319 United States Of America E-mail: EPHT@idph.iowa.gov		
Security		
System: State of Iowa Enterprise Data Classification	Class: Unclassified	Handle: No security measures have been specified for this dataset.
Online Linkage	Native	
	SQL	

Additional Information

Data			
None			
Lineage			
Latest year of data imported and appended to previous years data.			
Date: 20170401			
Data Overview			
The indicators use temperature and precipitation data collected by the Iowa Environmental Mesonet.			
Citation			
Data Dictionaries can be found online at http://idph.iowa.gov/epht/resources .			
Bounding			
West	East	North	South
-96.63970799999999	-90.14006100000003	43.501010999999998	40.375436999999998

Distribution

--	--	--

Person	Organization	Position
EPHT Program Manager	Iowa Department of Public Health	EPHT Program Manager
Mailing and Physical: 321 E. 12th St. Des Moines IA 50319 United States Of America E-mail: EPHT@idph.iowa.gov		
Resource Description	XML File	
Distribution Liability		
<p>These data were provided by the Iowa Environmental Mesonet; the findings and conclusions based on these data are the sole responsibility of the author(s) of the study. Although every effort has been made to ensure the accuracy of the material contained in this dataset and the Iowa EPHT Network Portal, complete accuracy cannot be guaranteed. The Iowa Department of Public Health is not responsible for any errors or misprints contained herein and cannot accept any responsibility whatsoever for loss or damage occasioned or claimed to have been occasioned, in part or in full, as a consequence of any person acting, or refraining from acting, as a result of a matter contained within the Iowa EPHT Network Portal.</p>		
Custom Order Process		
None		

Metadata Reference Information

Person	Organization	Position
Metadata Manager	Iowa Department of Public Health	Env Epidemiologist
Physical: Lucas State Office Building 321 E 12th St Des Moines IA 50319 United States Of America E-mail: EPHT@idph.iowa.gov		
Standard Name	Access Constraints	Use Constraints
EPHTN Tracking Network Profile Version 1.2	None	None