

Metadata for Monitored Air Quality

Identification Information

Monitored Air Quality		
Origin	Status	Update
EPHT Program Manager	Complete	Annually
Published Date: 20180327	Begin Date: 20000101	End Date: 20161231
Abstract		
<p>This data set contains information regarding Monitored Air quality throughout the state of Iowa. Monitored data is collected by the Iowa Department of Natural Resources and submitted to the US Environmental Protection Agency. This data is needed to calculate measures for Fine Particulate Matter (PM2.5) and Ozone concentrations in outdoor air.</p>		
Purpose		
<p>This data set contains information regarding Monitored Air quality throughout the state of Iowa. This data is needed to calculate measures for Fine Particulate Matter (PM2.5) and Ozone concentrations in outdoor air for display on the Iowa Public Health Tracking Portal, in accord with the guidance for creating Nationally Consistent Data and Measures (NCDMs).</p>		
Supplementary Information		
Theme	Key	
ISO 19115 Topic Category	Environment	
Theme	Key	
EPA GIS Keyword Thesaurus	Air	
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 air quality over space and time. These indicators are not intended for use in		

performing health assessments or otherwise being directly linked (related) with health data. Acknowledgement of the EPA would be appreciated.

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								
The air quality data used in calculating the indicators is tested to ensure that there are 11 samples per quarter and 4 quarters per year for each area's year. If data for a county do not achieve this completeness test, then no estimate is made for the county.								
Lineage								
Latest year of data imported and appended to previous years data. Date: 20170801								
Data Overview								
The indicators use EPA air quality data (from ambient air monitors) and the methodology described in the air team's indicator report.								
Citation								
Data Dictionaries can be found online at http://idph.iowa.gov/epht/resources .								
Bounding								
<table border="1"> <thead> <tr> <th>West</th> <th>East</th> <th>North</th> <th>South</th> </tr> </thead> <tbody> <tr> <td>-96.63970799999999</td> <td>-90.14006100000003</td> <td>43.501010999999998</td> <td>40.375436999999998</td> </tr> </tbody> </table>	West	East	North	South	-96.63970799999999	-90.14006100000003	43.501010999999998	40.375436999999998
West	East	North	South					
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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 downloaded from the US Environmental Protection Agencies Air Quality System (AQS) data mart, data were originally collected by the Iowa Department of Natural Resources Air Monitoring Network; 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