

ESG 数据集—省控空气质量实时数据

1. 数据集名称：省控空气质量预报实时数据
2. 数据集访问方式：https://data.epmap.org/product/province_air

下载，API，在线 BI 分析。

3. 数据起止时间：不同省份不同，最早 2013-01 到最新
4. 更新频度：每小时
5. 数据量：历史累积共计 4367 个站点
6. 地区覆盖度：所有省份，除不发布省控质量的省份外，
7. 数据交付时间：T+0
8. 数据来源：各个省级生态环境厅
9. 数据说明：

较多省级空气质量发布系统属新建，稳定性不够，下载前查看数据质量统计。站点时报基本都有，很多省份不发布站点日报，城市日报等。

10. 数据集内容：

- a) 基础资料：含监测点位名称，所属省市，经纬度。
- b) 监测值：AQI 及六项污染物具体浓度值。分为站点时报，站点日报，城市时报，城市日报。

11. 数据集推荐用途（仅为示例，不限于如下用途）：

- a) 对各地涉及环境保护的城投债及相关环境治理企业业绩等进行分析预测。
- b) 对相关地区，行业生态环境保护投资趋势等进行分析。
- c) 对空气质量与健康，城市规划，交通等关系进行分析。

12. 联系方式:

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上海青悦 ESG 信息披露与评级方法论参见: <http://www.epmap.org/esgmeth>

ESG dataset - real time data of provincial control air quality

one Data set name: real time and historical data of national state controlled air quality forecast

two Data set access method: https://data.epmap.org/product/province_air

Download, API, online Bi analysis.

three Data start and end time: from January 2013 to the latest

four Update frequency: per hour

five Data volume: 4367 sites in total in history

six Regional coverage: all provinces, except those that do not release provincial control quality,

seven Data delivery time: T + 0

eight Provincial Environmental Department: data sources

nine Data Description:

Many provincial air quality release systems are newly built and have insufficient stability. Check the data quality statistics before downloading. Site times are basically available. Many provinces do not publish site daily reports, city daily reports, etc.

ten Dataset content:

a) Basic data: including the name of monitoring points, provinces and cities, longitude and latitude.

b) Monitoring value: AQI and specific concentration values of six pollutants. It is divided into site times, site daily, city times and city daily.

eleven Recommended use of dataset (for example only, not limited to the following purposes):

a) Analyze and predict the performance of urban investment bonds and related environmental governance enterprises involved in environmental protection.

b) Analyze the investment trend of ecological environment protection in relevant regions and industries.

c) Analyze the relationship between air quality and health, urban planning, transportation, etc.

Twelve: contact information:

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For the information disclosure and Rating Methodology of Shanghai Qingyue

ESG, please refer to: <http://www.epmap.org/esgmeth>