

INDICATOR DATA SHEET

Indicator: Global Solar UV Index

Category: Environment

Theme: Air

Type: Pressure

Definition: It estimates the average maximum UV radiation at the Earth's surface. It is presented as a forecast of the maximum amount of skin-damaging UV radiation expected to reach the Earth's surface at noon.

Other Definition: UV Index provides a daily forecast of the expected risk of overexposure to the sun.

Unit:

Calculation Method

The UV index is calculated taking into consideration the following factors:

- wavelength (290-400 nm)
- the effect of elevation
- the effect of clouds

| Data Needed | Source |
|-------------|---|
| UV Index | Meteorological Service Ministry of Environment |

| Standard: | UV Index | Exposure Level | Sun burn time |
|-----------|----------|----------------|----------------------|
| | 0-2 | Minimal | More than 1 hour |
| | 3-4 | Low | About 1 hour |
| | 5-6 | Moderate | About 30 minutes |
| | 7-9 | High | About 20 minutes |
| | 10+ | Very High | Less than 15 minutes |

Frequency for Updating:

Comments:

| Day | Value of the Indicator |
|-----|------------------------|
| | |

Source of Data per Day:

Geographic coverage:

LEDO Reference: 54

Developed by:

Date: