



U.S. ENVIRONMENTAL PROTECTION AGENCY

# SunWise Program

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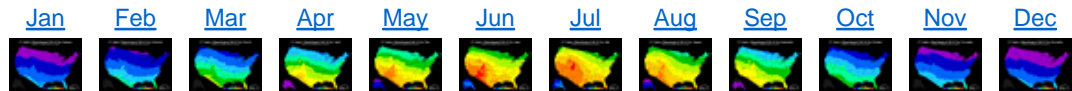
## Monthly Average UV Index

[United States maps](#) | [International maps and data](#)

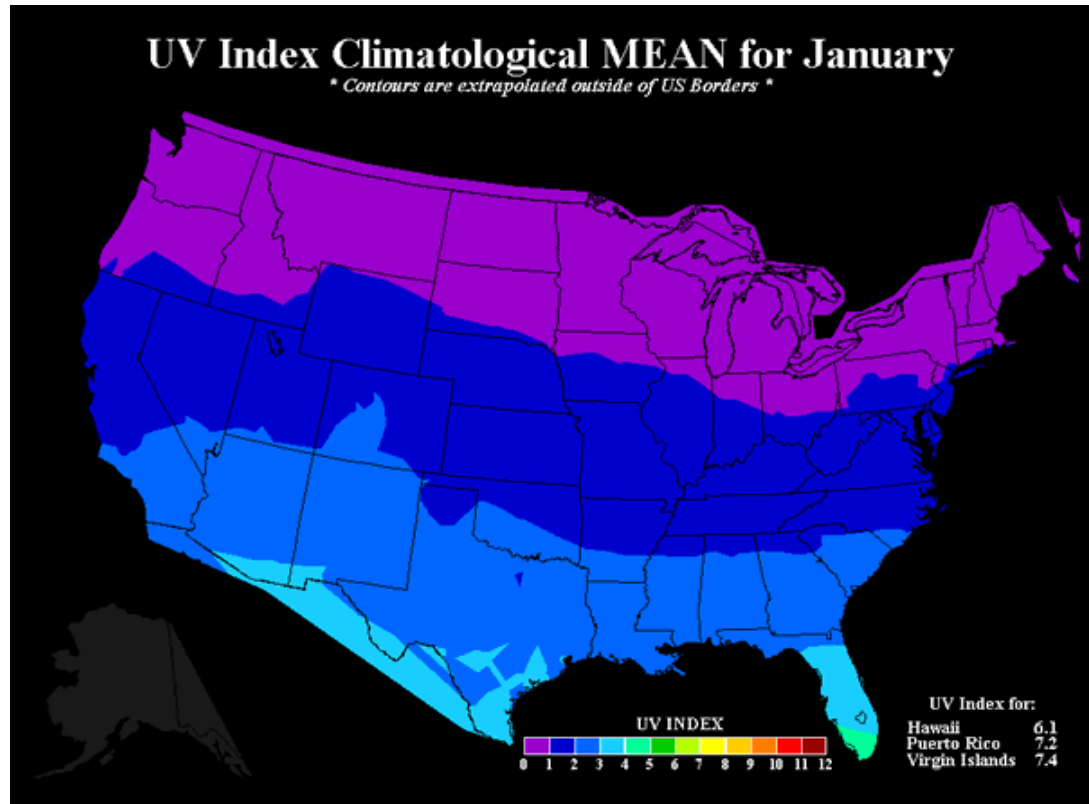


The ozone layer shields the Earth from harmful UV radiation. Seasonal and weather variations cause different amounts of UV radiation to reach the Earth at any given time. The maps below show monthly average UV radiation intensity for the United States. The average amount of UV radiation is given in terms of the UV Index, a scale of 1-11+ developed by the National Weather Service (NWS) and EPA to help people choose sun-protective behaviors. For comparison with U.S. averages, visit the [links to UV Index maps and values in other parts of the world](#).

Click a month name to see the UV Index map for that month.

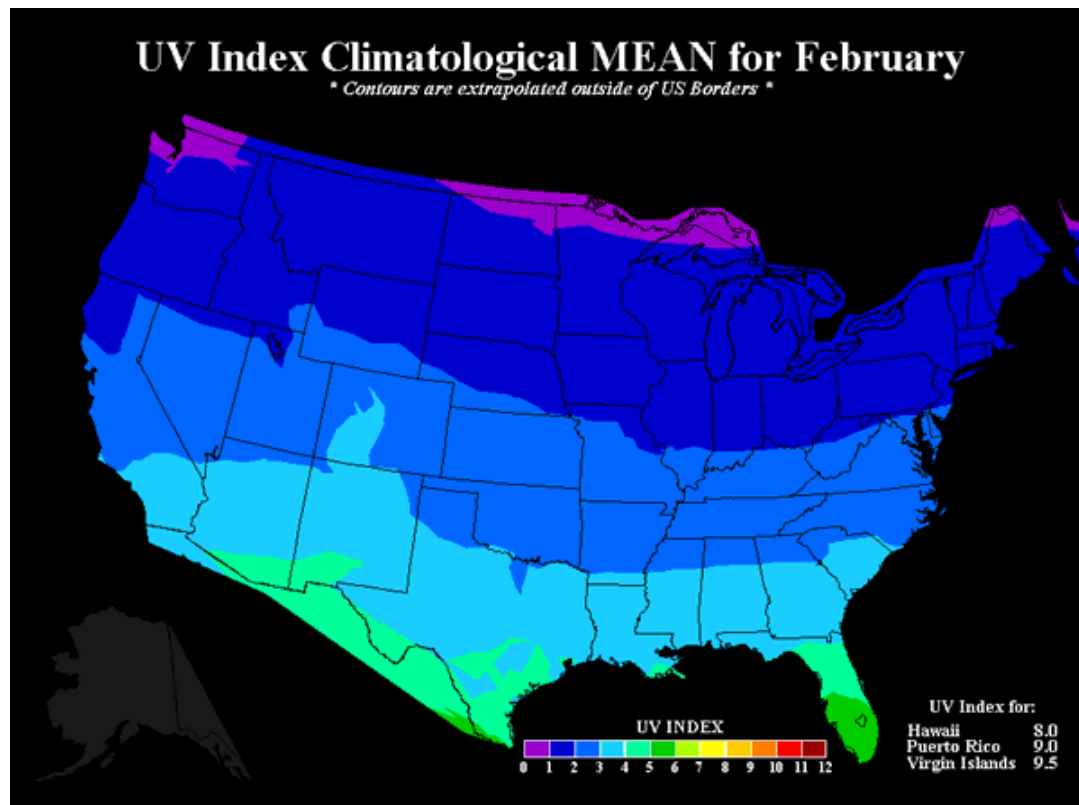


## January Average UV Index



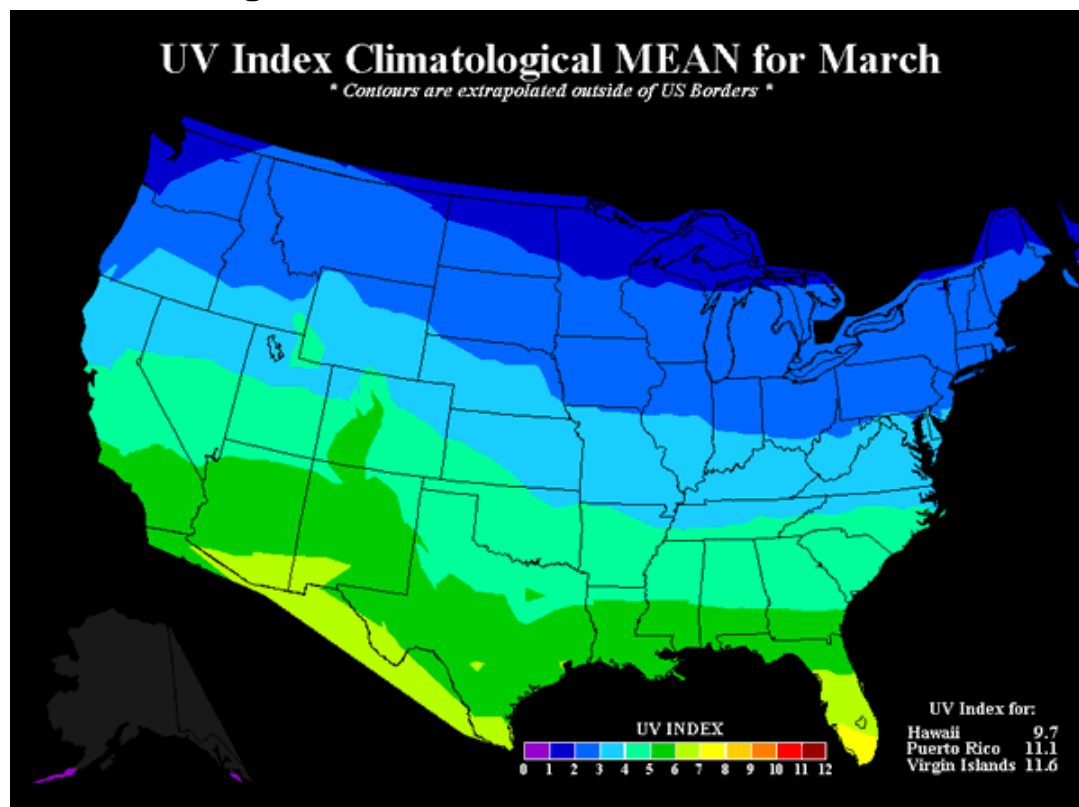
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## February Average UV Index



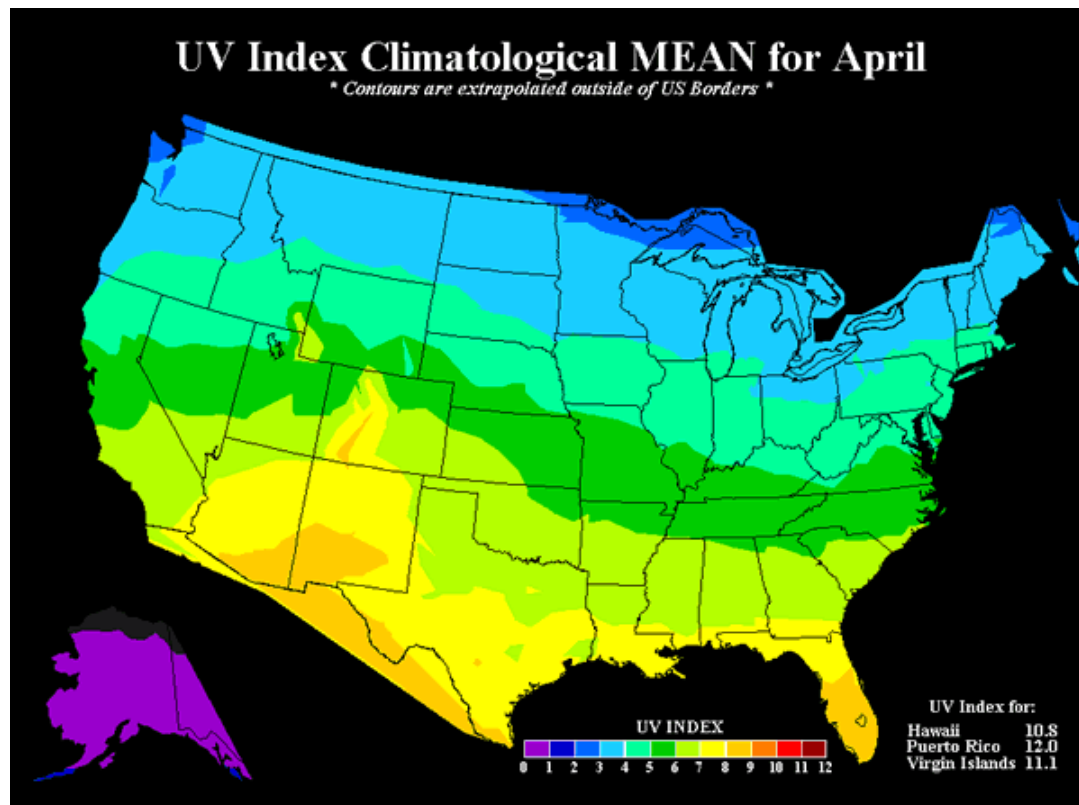
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### March Average UV Index



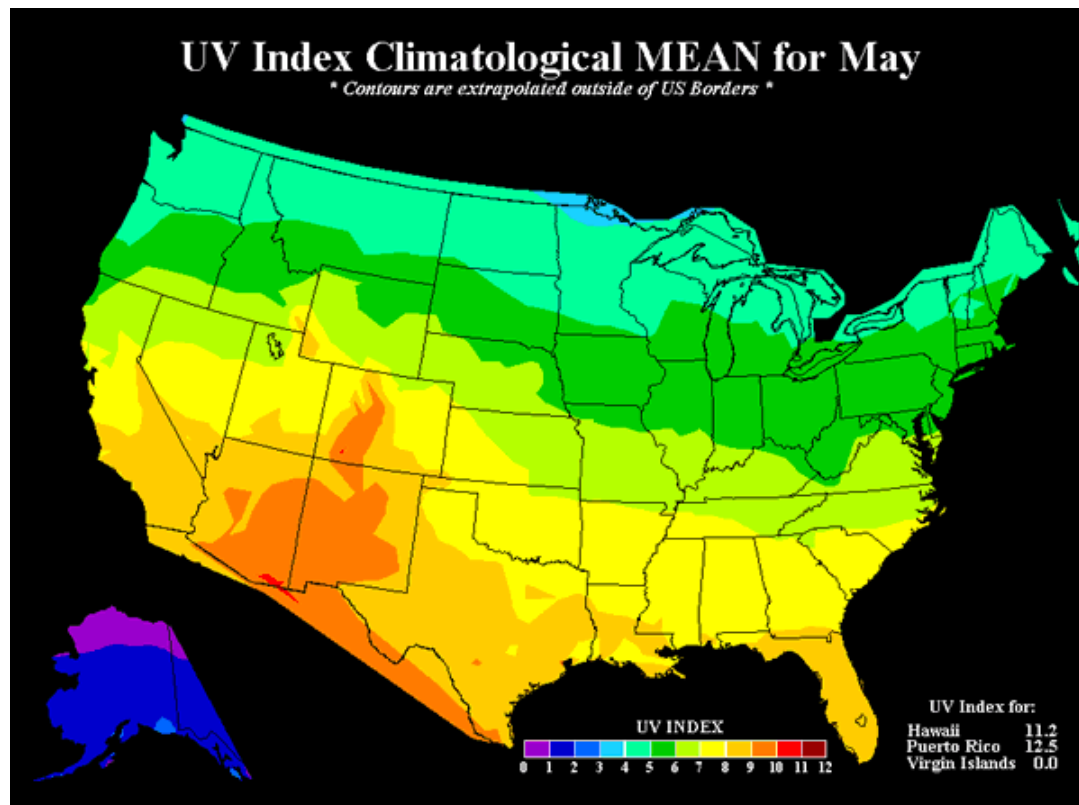
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### April Average UV Index



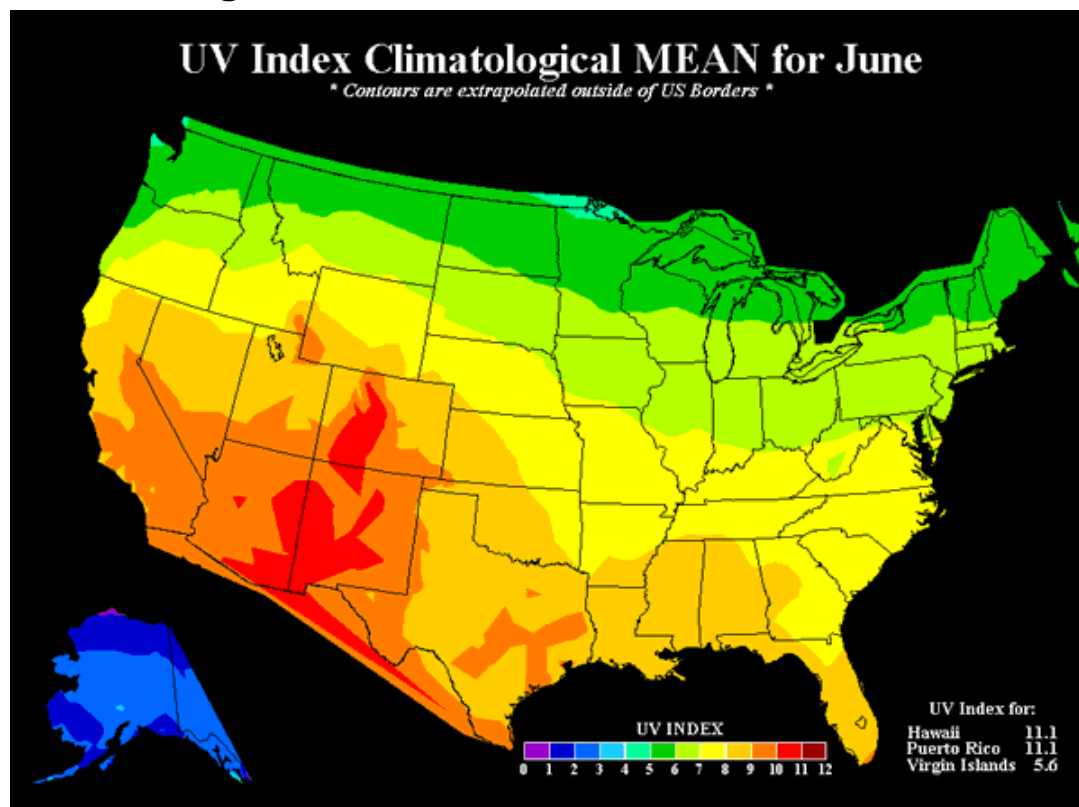
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### May Average UV Index



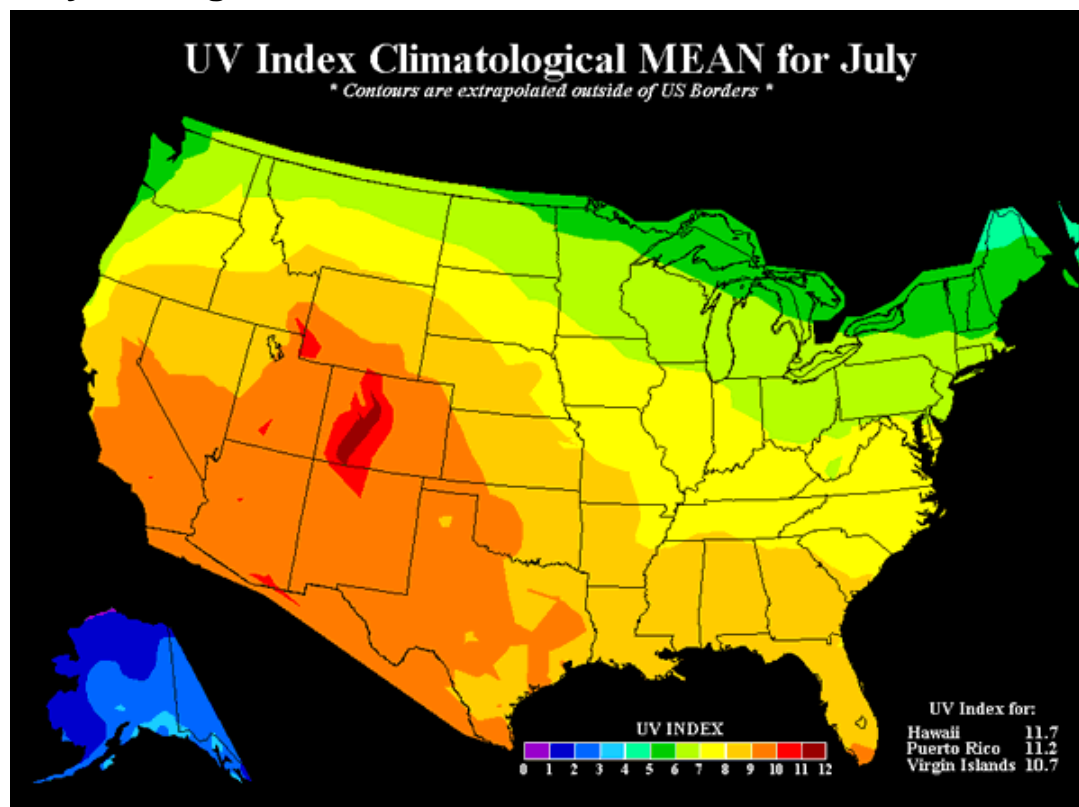
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### June Average UV Index



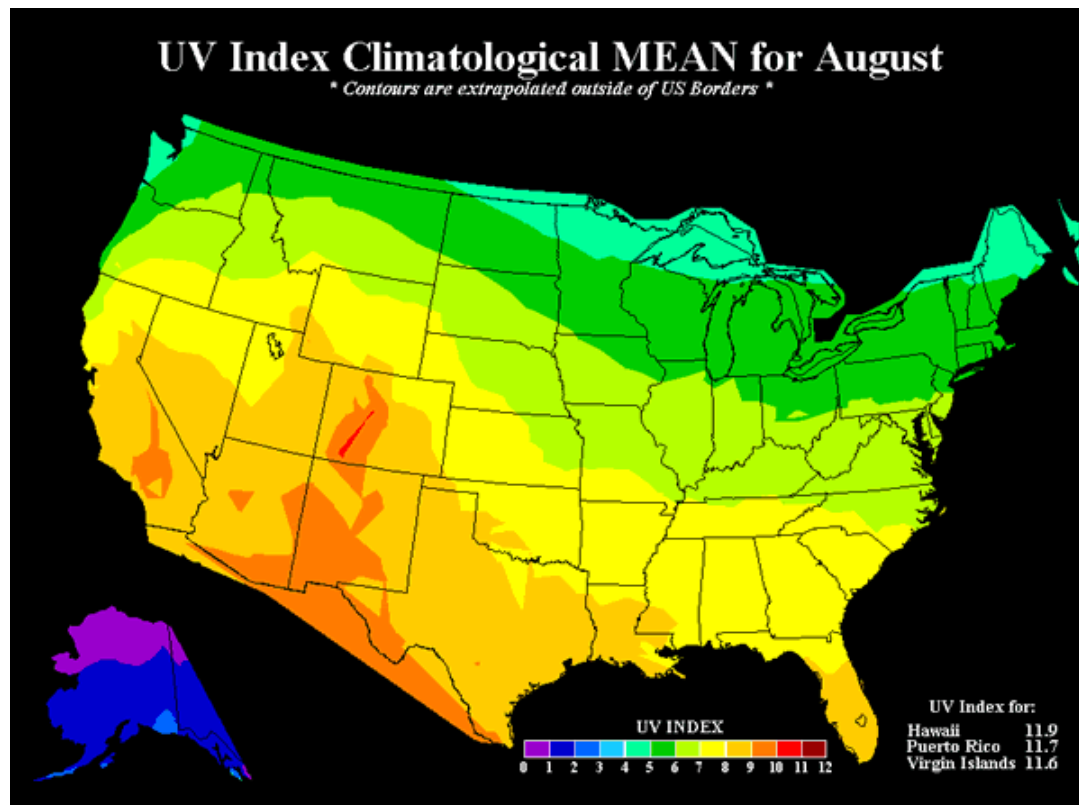
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## July Average UV Index



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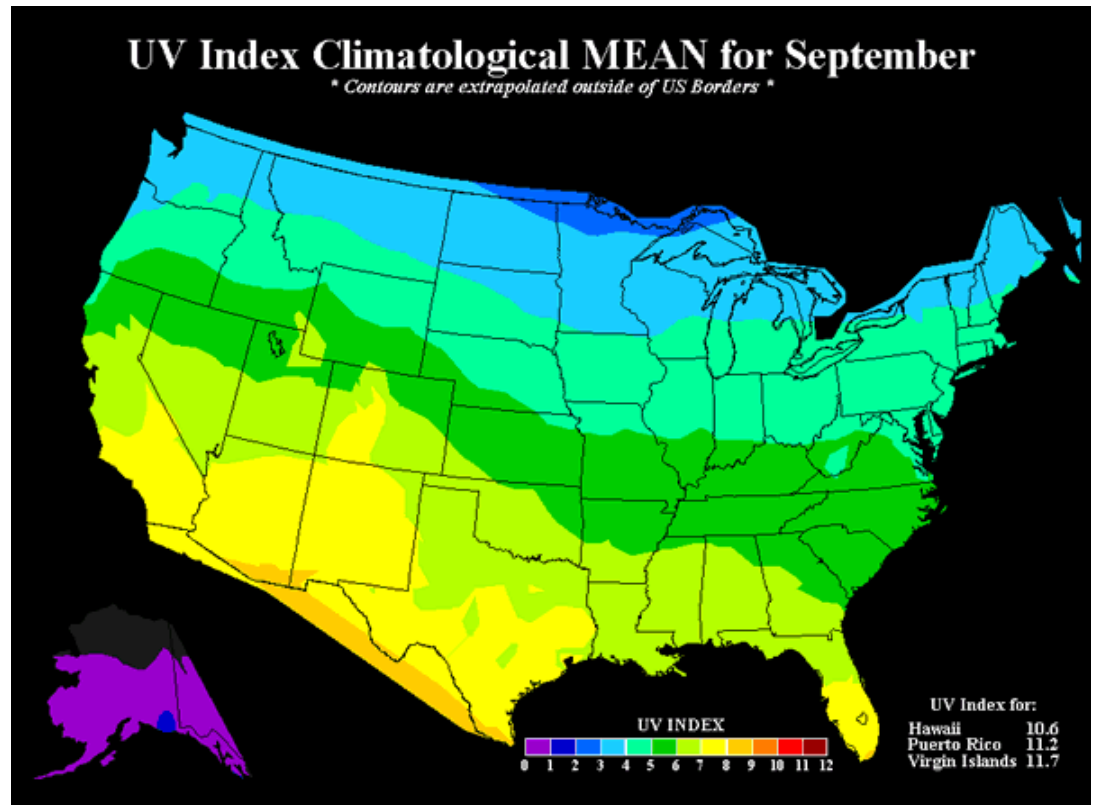
## August Average UV Index



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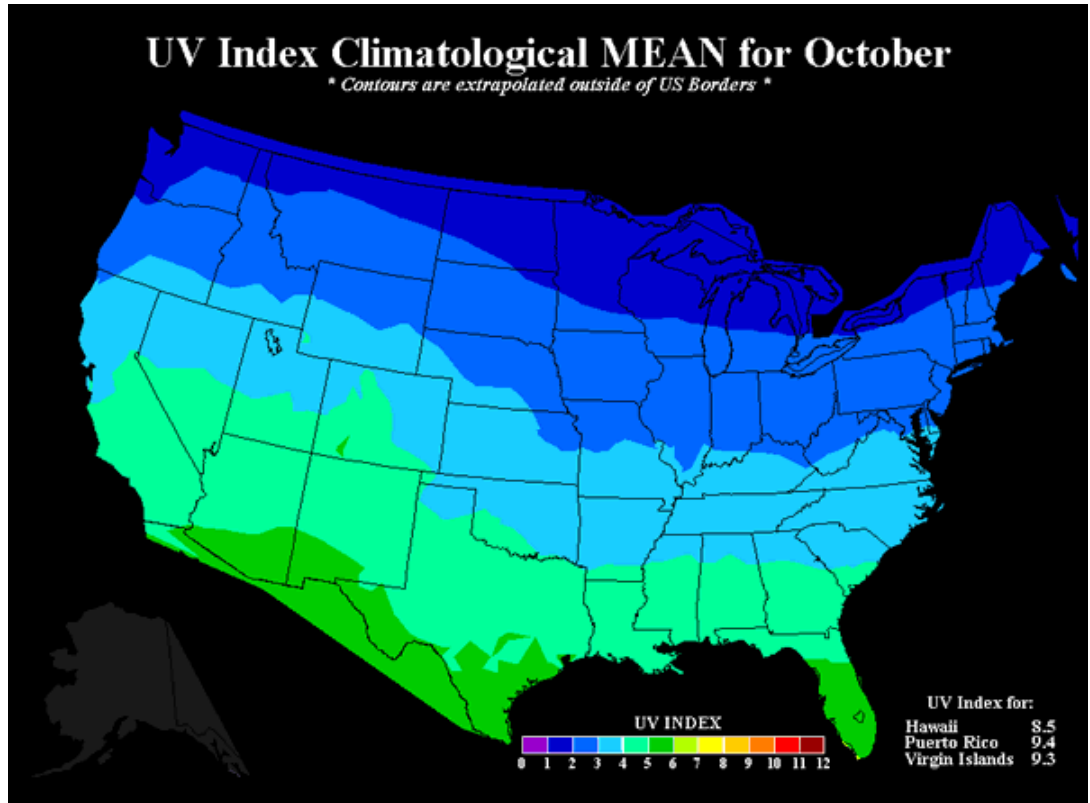


## September Average UV Index



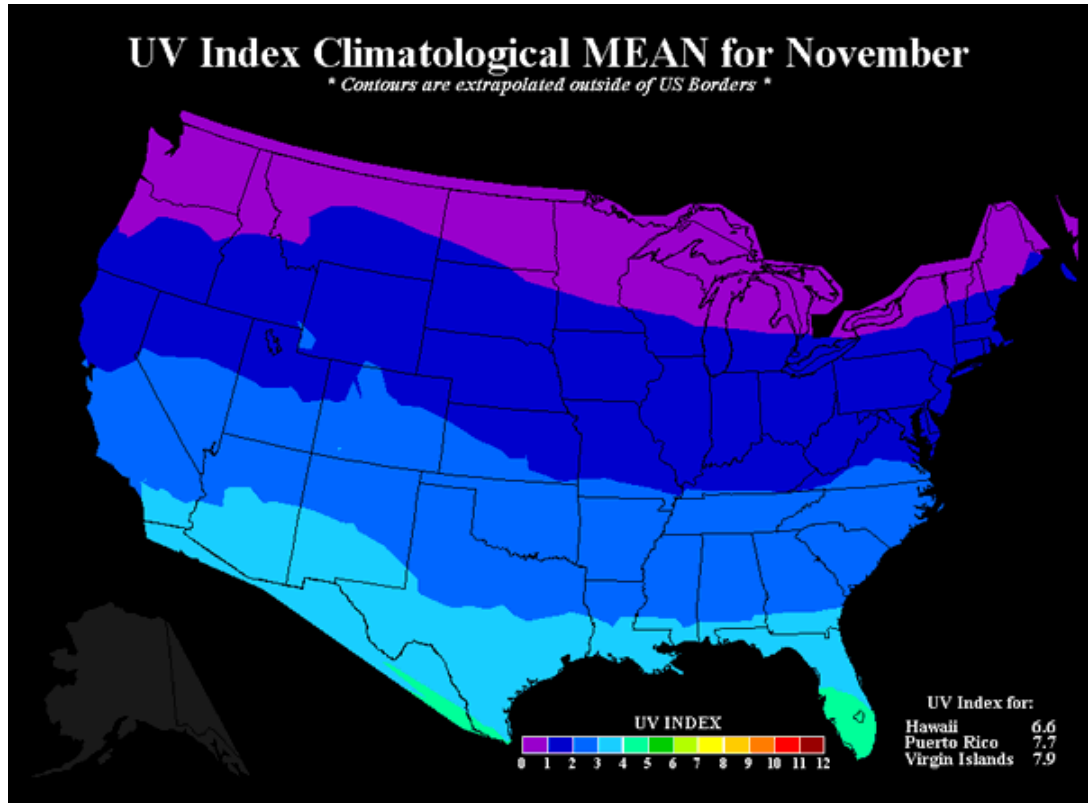
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## October Average UV Index



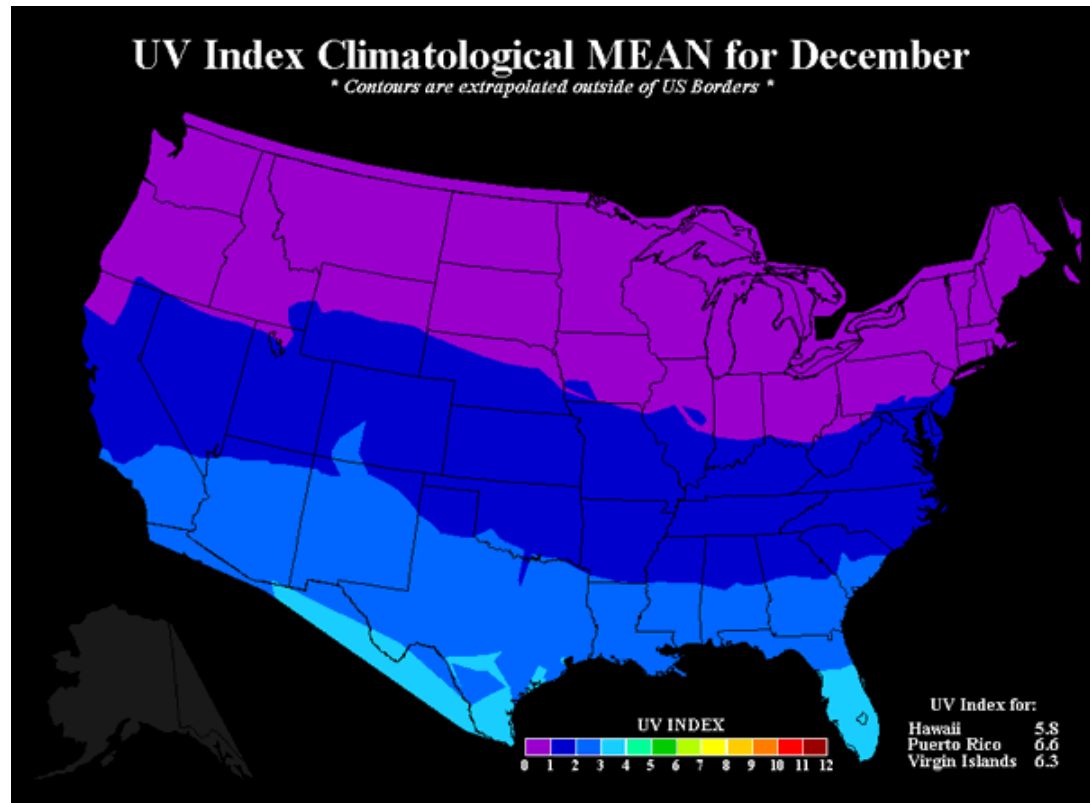
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## November Average UV Index



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## December Average UV Index



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## International UV Index Information

The Web sites listed below have UV Index average values for locations around the world. These are all non-EPA sites. [EXIT Disclaimer](#)

### Australia

<http://www.arpansa.gov.au/uvindex/models/ausuvmodels.htm>  
<http://www.bom.gov.au/bmrc/mdev/expt/uvindex/ld-uvindex/uvindex-cities.nobureauheader.html>

### Canada

[http://www.msc.ec.gc.ca/topics/uv/uv\\_climatology\\_e.html](http://www.msc.ec.gc.ca/topics/uv/uv_climatology_e.html)

### Hong Kong

<http://www.hko.gov.hk/wxinfo/uvindex/english/edailymeanmax.htm>

### World

<http://www.temis.nl/uvradiation/GOME/uvmonth.php?fb=uviec>  
 (These maps give clear sky UV Index, which does not account for cloudiness.)  
<http://cires.colorado.edu/websites/uv/lindex.html>  
 (This site has links to numerous country-specific UV Index sites.)  
<http://wwwa.accuweather.com/world-maps-health.asp?partner=accuweather&myadc=1&traveler=0>  
 (This site has UV Index forecasts for every region of the world.)

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Last updated on Friday, May 15th, 2009  
URL: <http://www.epa.gov/sunwise/doc/uvimonth.html>