

UNIS Hanoi AQI Guidelines

Level	Air Quality Index Values (AQI)	Levels of Health Concern	Health Implications	Health Advisory	UNIS Hanoi Response
1	0 - 50	Good	Air quality is satisfactory and poses little or no health risk.		No Action. Periodic Monitoring.
2	51 - 100	Moderate	Air quality is acceptable; however, pollution in this range may pose a moderate health concern for a very small number of individuals.	People who are unusually sensitive to ozone or particulate pollution may experience respiratory problems	PE departments are aware of any individual who this may affect. Evaluate length of time they are outdoors. Periodic Monitoring.
3	101 - 150	Unhealthy for sensitive groups	Members of sensitive groups, may experience health effects, but the general population is unlikely to be affected.	Sensitive people (people with lung disease, heart disease, children and the elderly) should reduce prolonged or heavy exertion.	PE departments aware of level, sensitive students and all ES students that this may impact. Evaluate length of time they are outdoors and the level exertion. Periodic Monitoring.
4	151 - 200	Unhealthy	Everyone may begin to experience health effects. Members of sensitive groups may experience more serious health effects.	Sensitive people should avoid prolonged or heavy exertion. Healthy individuals should limit prolonged outdoor exertion	Outdoor activities for all students are modified or limited to 20 minutes of heavy exertion. Periodic Monitoring.
5	201 - 300	Very Unhealthy	Everyone may experience more serious health effects.	Sensitive students should avoid all physical activity. Healthy individuals should limit heavy outdoor exertion.	All student activities indoors. Periodic Monitoring. Transit between buildings is acceptable.
6	301+	Hazardous	The entire population is more likely to be affected by serious health effects.	Everyone should avoid physical activity	No outdoor activity of any kind. Periodic Monitoring.

Notes:

- At levels over 250, adults will be asked to wear a PM2.5 filtered mask when outside for more than 30 minutes.
- Conference activities (games / tournaments) will follow the applicable conference air quality policy.

The "Health Implications" and "Health Advisory" at the different levels of AQI are derived from the [US Government Environmental Protection Agency \(EPA\) guidelines](#) and the third column details the UNIS Hanoi response