

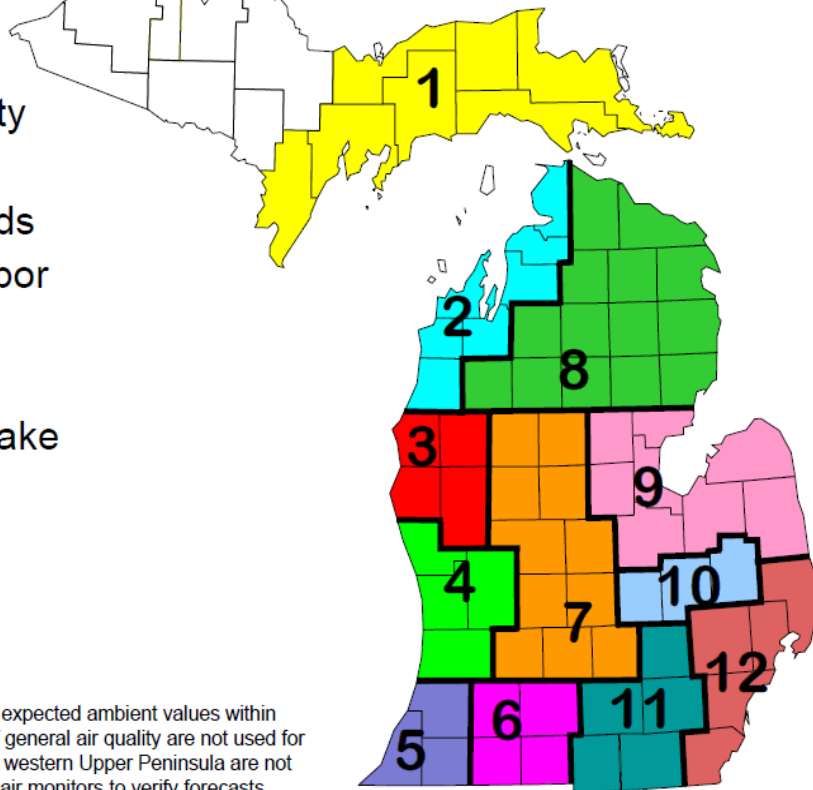
EGLE's Air Quality Division (AQD) Clean Air Action Day Program covers 12 forecast areas across the state of Michigan. AQD meteorologists issue Air Quality Action Days when pollution levels in a forecast area are expected to reach the Unhealthy for Sensitive Groups (USG) range, also known as the Orange Air Quality Index (AQI) level, or higher. The forecast program encompasses two pollutants, ozone and fine particulate matter (PM_{2.5}).

Below is a map showing the 12 forecast areas.



Map of Michigan Air Quality Forecast Locations

1. Eastern UP
2. Traverse City
3. Ludington
4. Grand Rapids
5. Benton Harbor
6. Kalamazoo
7. Lansing
8. Houghton Lake
9. Saginaw
10. Flint
11. Ann Arbor
12. Detroit



Note: Forecasts are based on the highest expected ambient values within the region. Monitors not representative of general air quality are not used for forecast verification. Eight counties in the western Upper Peninsula are not included because the area does not have air monitors to verify forecasts.



2023 Michigan Action Days

Date	Pollutant		Coverage Area	
	Ozone	PM2.5	Ozone	PM2.5
4/14/2023	1		West and Southeast	
5/30/2023	1		West and Southeast	
5/31/2023	1		West and Southeast	
6/1/2023	1		West/Central/Southeast	
6/2/2023	1		West/Central/Southeast	
6/4/2023		1		Upper Peninsula
6/5/2023		1		Upper Peninsula
6/7/2023		1		South half Lower Peninsula
6/8/2023		1		South half Lower Peninsula
6/9/2023		1		East
6/21/2023	1		West and Southeast	
6/22/2023	1		West	
6/24/2023	1	1	West	Upper Peninsula
6/26/2023		1		Upper Peninsula
6/27/2023		1		State
6/28/2023		1		State
6/29/2023		1		State
6/30/2023	1	1	State*	State
7/1/2023	1	1	West and Southeast	State
7/4/2023	1		West and Southeast	
7/5/2023	1		West and Southeast	
7/10/2023	1		West and Southeast	
7/15/2023		1		West and Central Upper Peninsula
7/16/2023		1		State
7/17/2023		1		Central and South
7/24/2023		1		Upper Peninsula
7/25/2023		1		State
7/27/2023	1		West and Southeast	
7/28/2023	1		West and Southeast	
8/23/2023	1		West	
8/24/2023	1		West	

Numbers in **bold blue** indicate Action Days were called for both Ozone and PM2.5

Total Calendar Days	Ozone Days	PM2.5 Days
31	17	17

Last Updated 9/13/2023

** initially called for West and Southeast on 6/29/2023; updated to statewide day on 6/30/2023*

2023 Michigan Clean Action Days Called by Region

Forecast Area	Number of Days	Pollutant	Date																																
			4/14	5/30	5/31	6/1	6/2	6/4	6/5	6/7	6/8	6/9	6/21	6/22	6/24	6/26	6/27	6/28	6/29	6/30	7/1	7/4	7/5	7/10	7/15	7/16	7/17	7/24	7/25	7/27	7/28	8/23	8/24		
Ann Arbor	13	Ozone	1	1	1	1	1					1							1	1	1	1	1							1	1				
	11	PM2.5									1	1	1					1	1	1	1	1				1	1								
Benton Harbor	17	Ozone	1	1	1	1	1						1	1	1					1	1	1	1	1							1	1	1	1	
	9	PM2.5																		1	1	1	1	1			1	1							
Detroit	13	Ozone	1	1	1	1	1						1							1	1	1	1	1							1	1			
	11	PM2.5																		1	1	1	1	1			1	1							
Upper Peninsula	1	Ozone																																	
	13	PM2.5							1	1								1	1	1	1	1	1				1	1			1	1			
Flint	4	Ozone			1	1	1																												
	11	PM2.5																		1	1	1	1	1				1	1						
Grand Rapids	17	Ozone	1	1	1	1	1							1	1	1																1	1	1	1
	9	PM2.5																			1	1	1	1	1										
Houghton Lake	1	Ozone																																	
	7	PM2.5																			1	1	1	1	1										
Kalamazoo	4	Ozone			1	1	1																												
	10	PM2.5																																	
Lansing	3	Ozone				1	1																												
	10	PM2.5																			1	1	1	1	1										
Ludington	10	Ozone	1	1	1	1	1							1		1																			
	8	PM2.5																																	
Saginaw	1	Ozone																																	
	11	PM2.5																			1	1	1	1	1										
Traverse City	10	Ozone	1	1	1	1	1							1		1																			
	7	PM2.5																																	

Values in **bold blue** indicate the Action Day covered both ozone and PM2.5