

Comparison of Italian Average and Selected New York State Air Monitors Annual Average Air Quality Data

Year	Italian PM2.5 (µg/m3)			New York State Monitoring Station PM2.5 (µg/m3)						
	Traffic	Background		New York City	Upstate Cities			Long Island	Rural Background	
		Suburban	Urban	Rural	Botanical Garden	Albany	Buffalo	East Syracuse	Babylon	Pinnacle
1999				14.1	12.8	14.5	10.6	13.0	9.0	6.9
2000				14.3	12.4	14.8	10.9	12.6	9.2	5.6
2001				14.4	12.5	14.6	10.7	13.0	10.2	6.9
2002				14.0	12.6	13.6	11.2	12.0	10.4	6.9
2003				13.4	12.2	13.7	9.8	11.9	9.5	6.0
2004				12.8	11.1	13.0	10.0	10.7	8.9	5.8
2005				13.9	12.4	14.8	11.6	12.0	9.8	6.7
2006				12.0	9.2	10.7	8.3	10.4	8.2	5.5
2007				13.2	10.1	11.9	9.8	10.9	8.1	5.6
2008	18.6	21.4	22.9	11.7	9.5	10.7	8.2	10.1	8.0	4.3
2009	19.4	21.5	18.4	10.0	8.3	9.6	7.6	8.1	6.9	4.6
2010	18.5	20.5	18.5	10.0	7.9	10.0	7.6	8.5	7.3	4.3
2011	20.0	22.6	20.8	10.0	8.7	9.6	8.1	8.8	7.0	4.2
2012	18.7	19.9	19.1	9.6	7.7	9.5	7.3	8.0	6.8	4.4
2013	19.4	18.8	15.6	9.1	7.1	9.5	6.4	7.6		4.4
2014	17.3	16.7	14.0	9.3	7.3	9.3	6.6	7.5	7.5	4.3
2015	19.9	19.0	16.7	9.6	7.8	9.3	6.6	7.4	7.5	4.5
2016	18.1	16.6	14.0	8.1	6.2	7.7	5.3	6.5	4.9	3.9
2017	18.3	17.2	16.1	8.0	6.5	7.5	5.5	6.6	4.6	3.6

Year	Italian NO2 (µg/m3)			NYS Monitoring Station NO2 (µg/m3)		
	Traffic	Background		New York City	Upstate Cities	
		Suburban	Urban	Rural	Botanical Garden	Buffalo
2006				47.5	36.2	
2007				47.0	29.7	
2008	44.4	31.4	16.4	43.8	31.4	
2009	42.5	30.4	16.1	41.8	28.8	
2010	39.4	28.2	15.3	38.4	26.5	
2011	40.4	28.1	14.4	39.9	24.9	
2012	38.0	25.9	13.0	35.6	23.9	
2013	39.3	25.6	12.4	35.1	20.0	
2014	35.5	22.9	12.0	32.9	19.9	19.0
2015	37.8	23.8	11.7	32.8	16.6	19.3
2016	35.4	22.0	11.3	29.8	18.9	18.6
2017	35.2	22.4	11.1	28.5	18.1	17.4