

# Mal'Aria di città

QUANTO MANCA ALLE CITTÀ ITALIANE  
PER DIVENTARE DELLE *CLEANCITIES*

2022

NELL'AMBITO DELLA CAMPAGNA

CleanCities 



LEGAMBIENTE

La situazione **toscana**

# VALORI LIMITE PER LA PROTEZIONE DELLA SALUTE UMANA

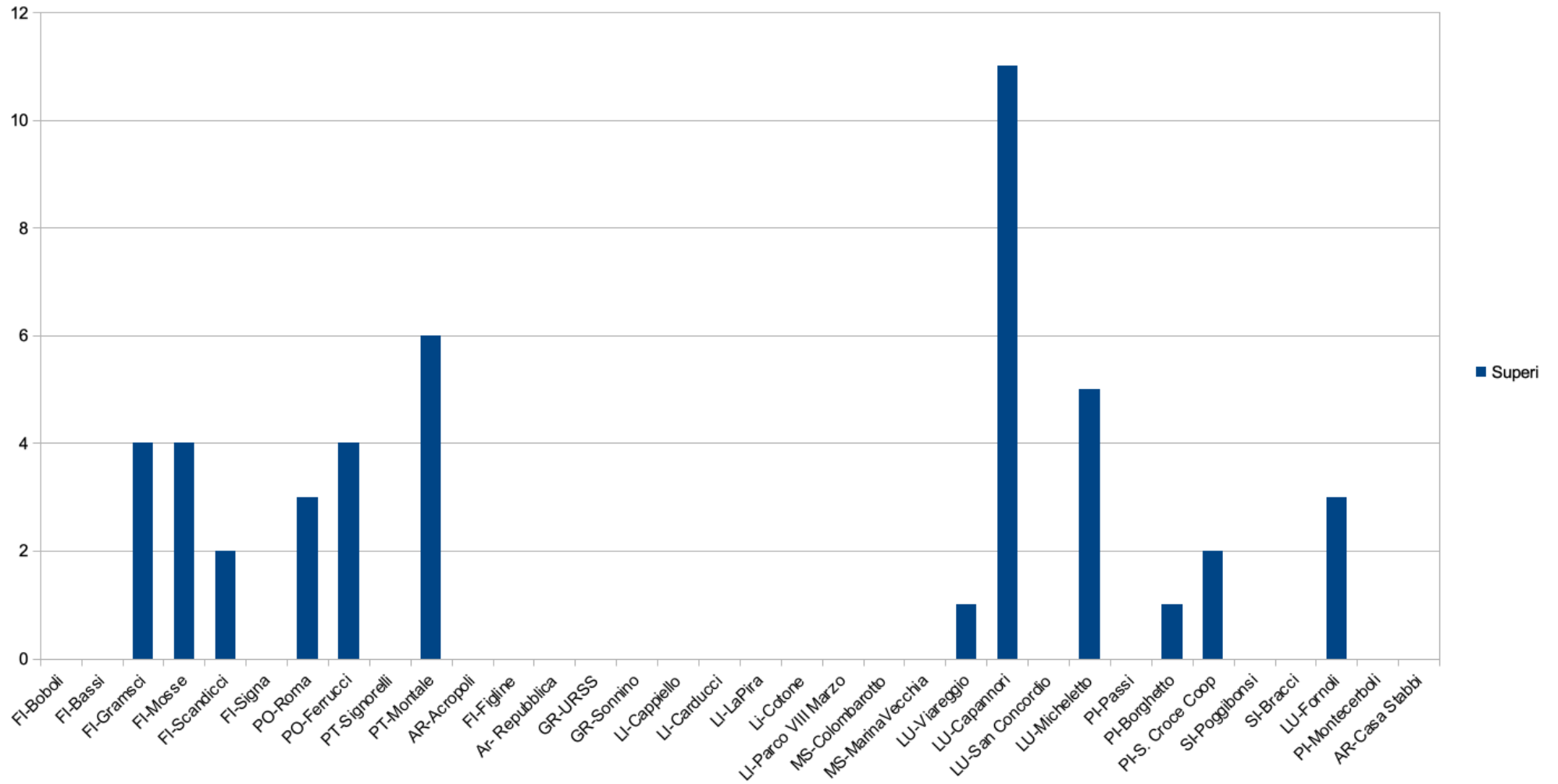
INQUINANTE	SOGLIA STABILITA DAL D.LGS. 155/2010	SOGLIA STABILITA DALL'OMS
Particolato fine: <b>PM10</b>	Media mobile annuale: <b>40 µg/mc</b> (n° superamenti/anno consentiti < <b>35</b> )	Soglia 2005: <b>20 µg/mc</b> (media annuale) Soglia 2021: <b>15 µg/mc</b> (media annuale)
Particolato ultrafine: <b>PM2,5</b>	Media mobile annuale: <b>25 µg/mc</b>	Soglia 2005: <b>10 µg/mc</b> (media annuale) Soglia 2021: <b>5 µg/mc</b> (media annuale)
Biossido di Azoto: <b>NO<sub>2</sub></b>	Media mobile annuale: <b>40 µg/mc</b>	Soglia 2005: <b>40 µg/mc</b> (media annuale) Soglia 2021: <b>10 µg/mc</b> (media annuale)
Ozono: <b>O<sub>3</sub></b>	Media max/giorno su 8h: <b>120 µg/mc</b> (n° superamenti/anno consentiti < <b>25</b> sulla media triennale)	Media max/giorno su 8h: <b>60 µg/mc</b> (nuova soglia da Linee Guida 2021)

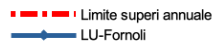
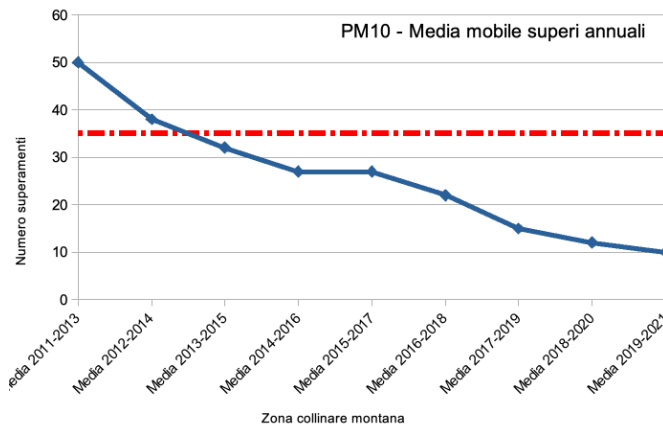
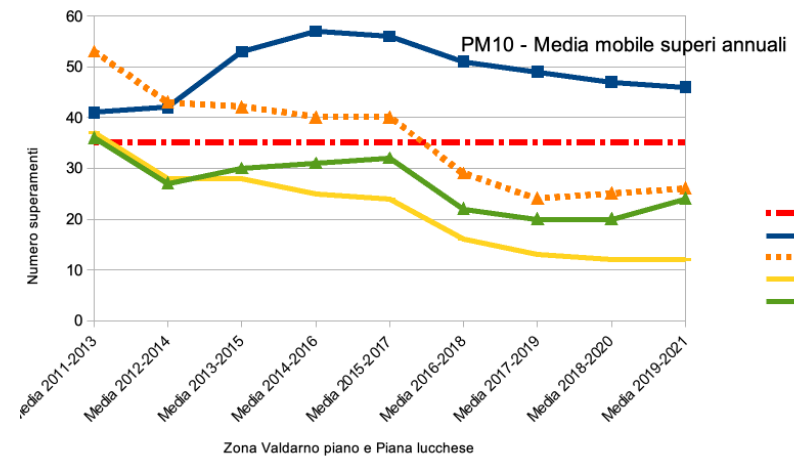
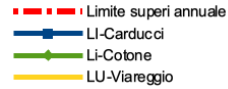
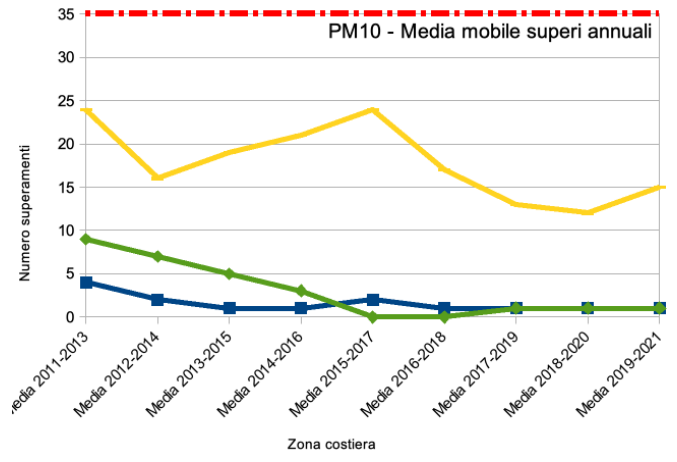
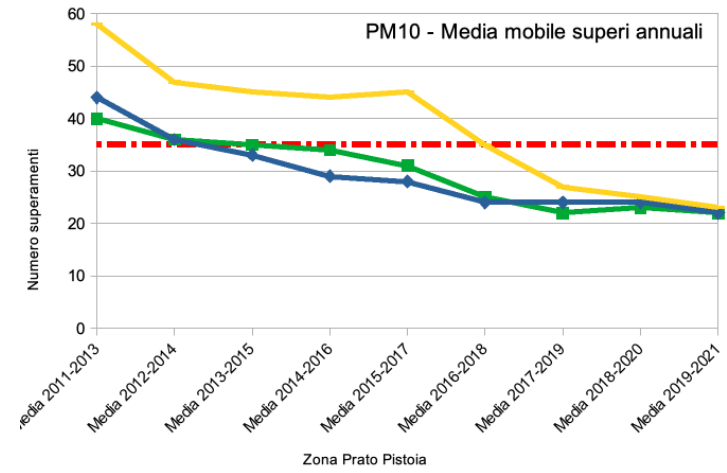
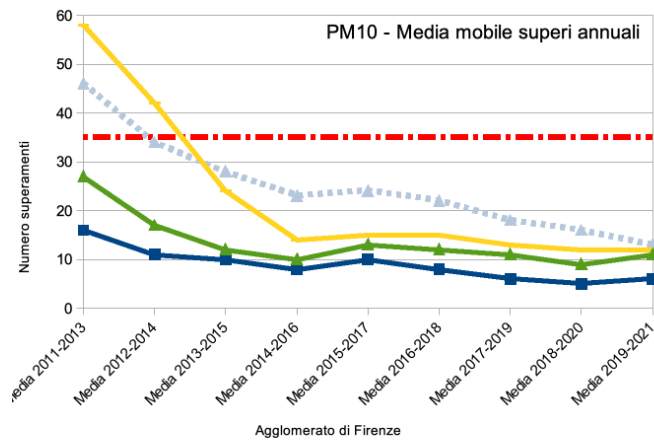
STAZIONE	COMUNE	ZONA	PM10 µg/m³ media	PM10 Numero Sup.	PM2.5 µg/m³ media	NO2 µg/m³ Media	Ozono n. sup 120 µg/m3
FI-Boboli	Firenze	Agglomerato Firenze	17	8			
FI-Bassi	Firenze		18	7	11	18	
FI-Gramsci	Firenze		22	10	13	45	
FI-Mosse	Firenze		21	12		30	
FI-Scandicci	Scandicci		19	11		20	
FI-Signa	Signa		20	17		14	32
FI-Settignano	Firenze					6	25
PO-Roma	Prato	Zona Prato Pistoia	22	18	14	23	
PO-Ferrucci	Prato		20	14	12	22	
PT-Signorelli	Pistoia		19	12		18	
PT-Montale	Montale		22	22	15	14	29
AR-Acropoli	Arezzo	Zona Valdarno aretino e Valdichiana	17	3	11	12	1
FI-Figline	Figline ed Incisa Valdarno		20	11		16	
Ar-Repubblica	Arezzo		22	15		27	
GR-URSS	Grosseto	Zona costiera	16	0	9	14	
GR-Sonnino	Grosseto		23	3		30	
GR-Maremma	Grosseto						12
LI-Cappiello	Livorno		16	1	8	13	
LI-Carducci	Livorno		20	1	10	34	
LI-LaPira	Livorno		17	1		16	
LI-Cotone	Piombino		16	1		12	
LI-Parco VIII Marzo	Piombino		18	1		12	
MS-Colombarotto	Carrara		20	4		13	
MS-Marinavecchia	Massa		21	6	12	17	
LU-Viareggio	Viareggio	24	14	14	20		
LU-Capannori	Capannori	Zona Valdarno pisano e Piana lucchese	29	50	20	18	
LU-Micheletto	Lucca		26	24		22	
LU-SanConcordio	Lucca		23	17		18	
LU-Carignano	Lucca					8	13
PI-Passi	Pisa		19	5	11	13	7
PI-Borghetto	Pisa		22	6	14	27	
PI-S. Croce	Santa Croce sull'Arno		24	22		18	6
PI-Montecerboli	Pomarance	Zona collinare e montana	11	2		4	19
AR-Casa Stabbi	Chitignano		9	1		2	14
SI-Poggibonsi	Poggibonsi		18	3	11	13	
SI-Bracci	Siena		17	4		28	
LU-Fornoli	Bagni di Lucca		22	9		11	

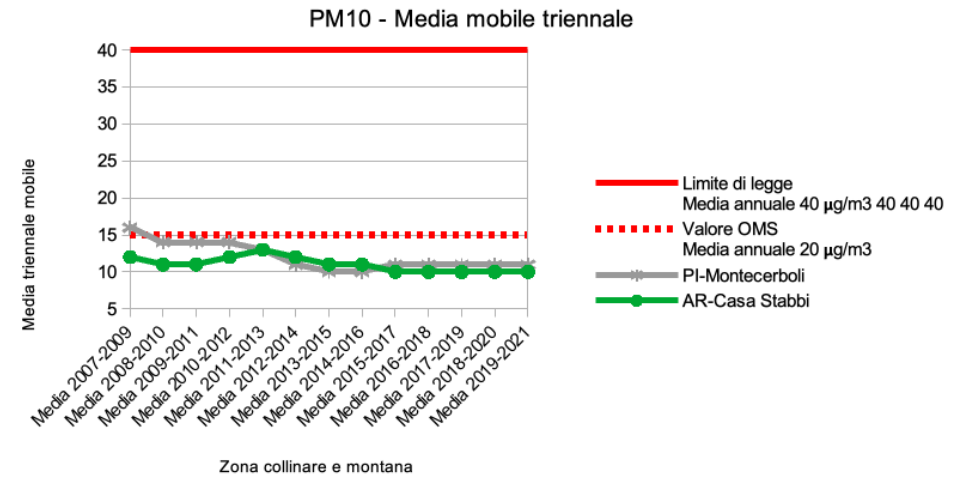
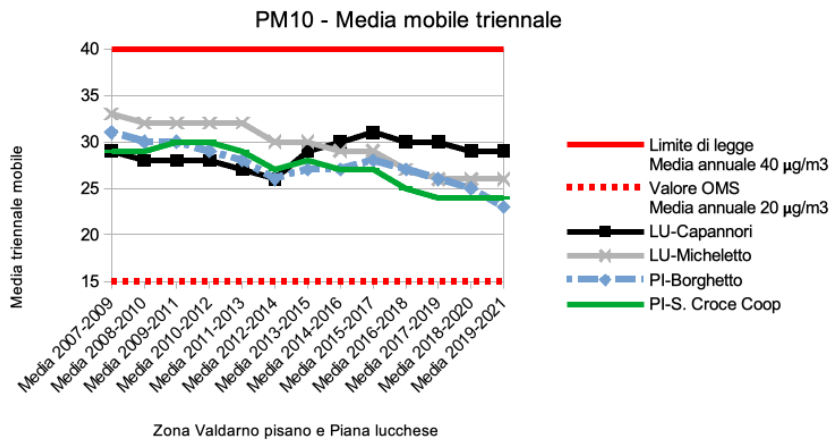
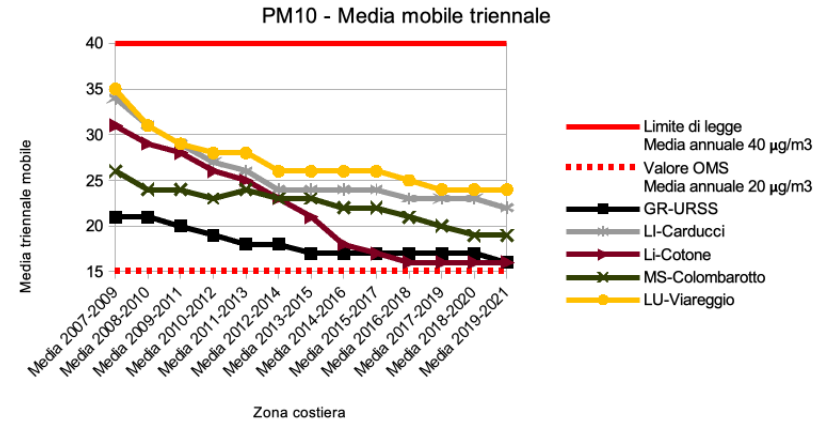
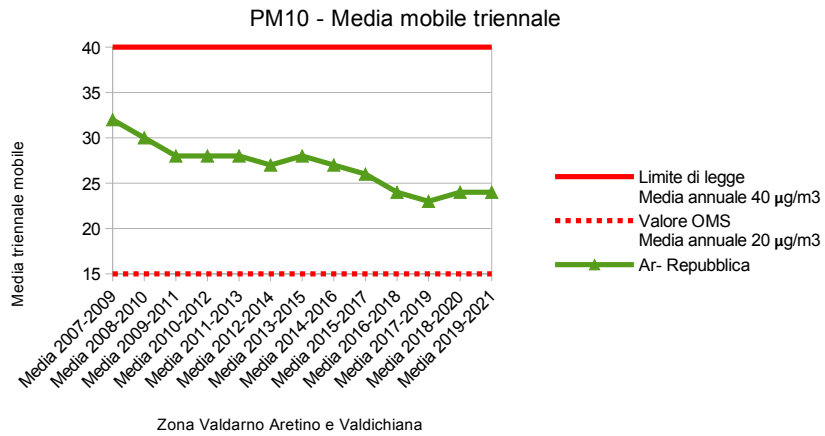
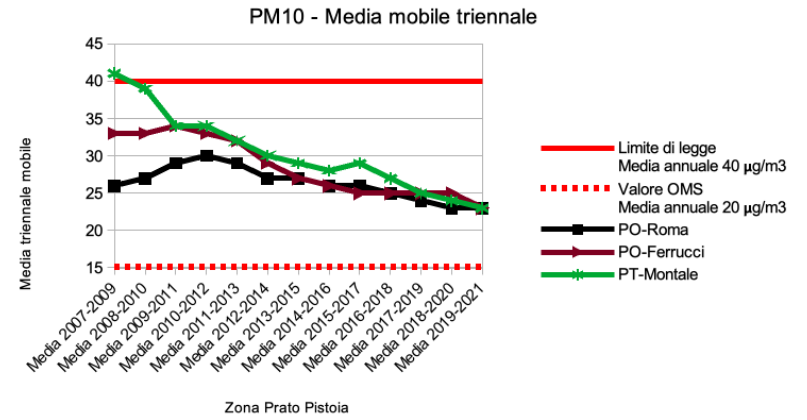
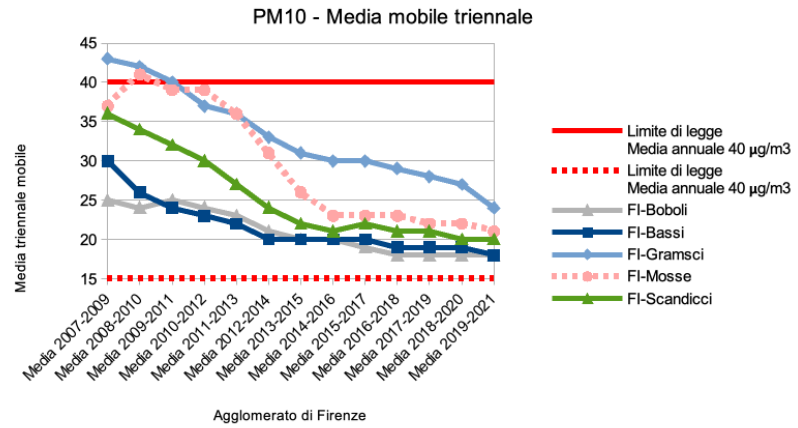
Tabella ARPAT 2021 – La qualità dell'aria in Toscana nel 2021

<http://www.arpat.toscana.it/notizie/arpatnews/2022/018-22/la-qualita-dell2019aria-in-toscana-nel-2021>

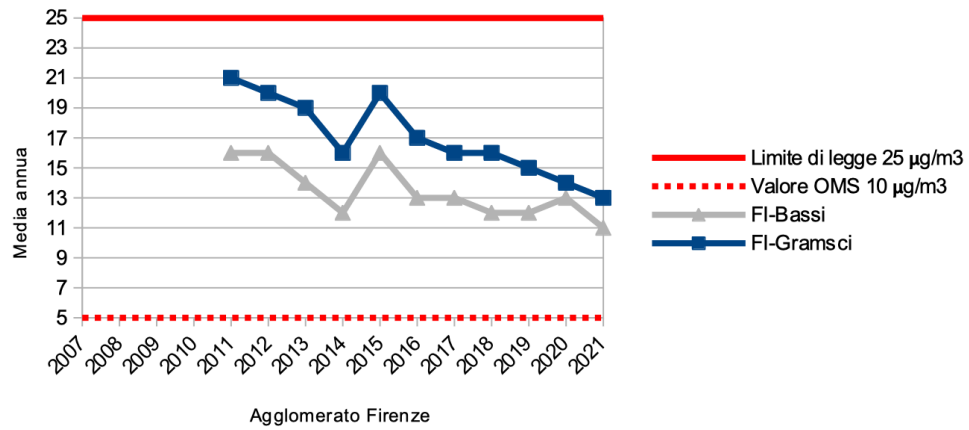
Superi PM 10 con serie dati > 90% - Anni 2010-2021





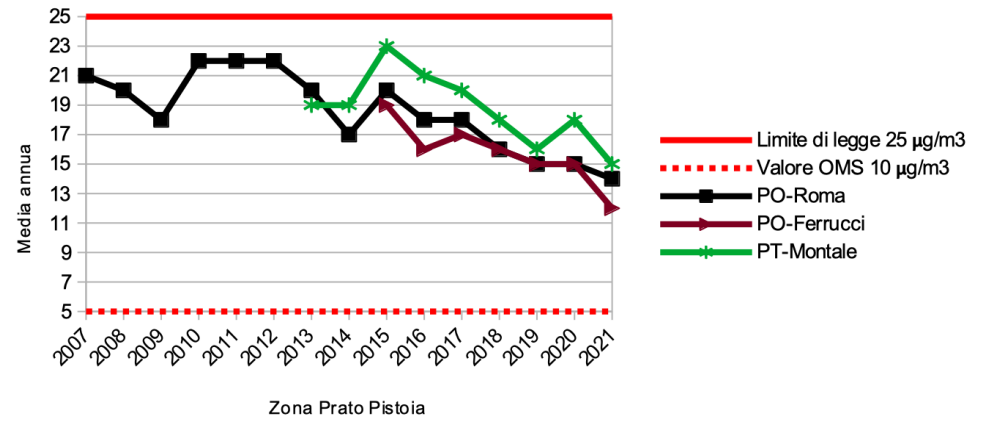


PM 2.5 media



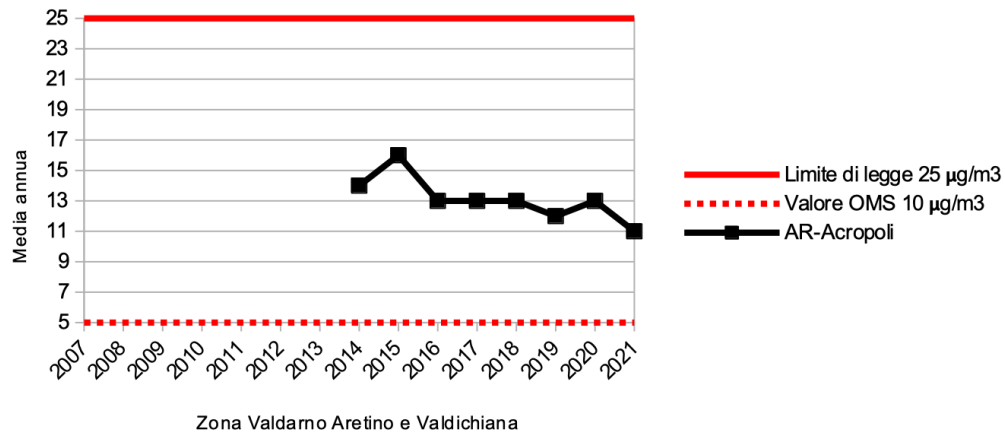
Agglomerato Firenze

PM 2.5 media



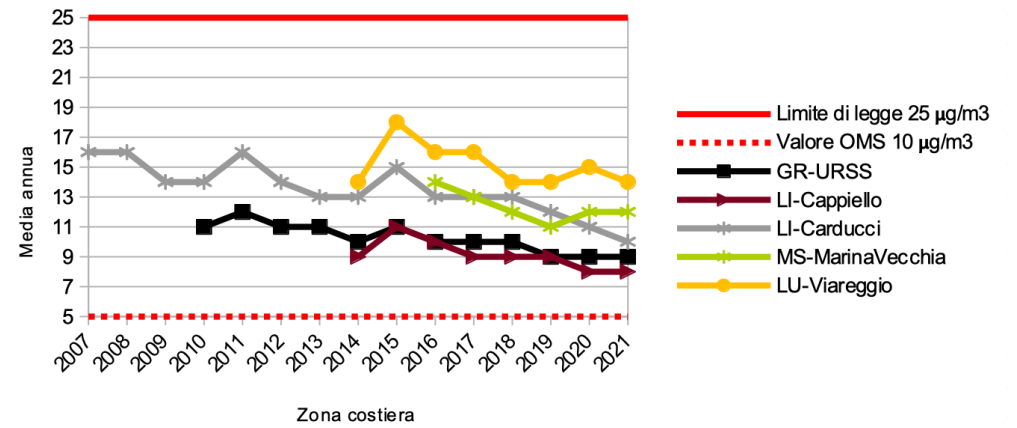
Zona Prato Pistoia

PM 2.5 media



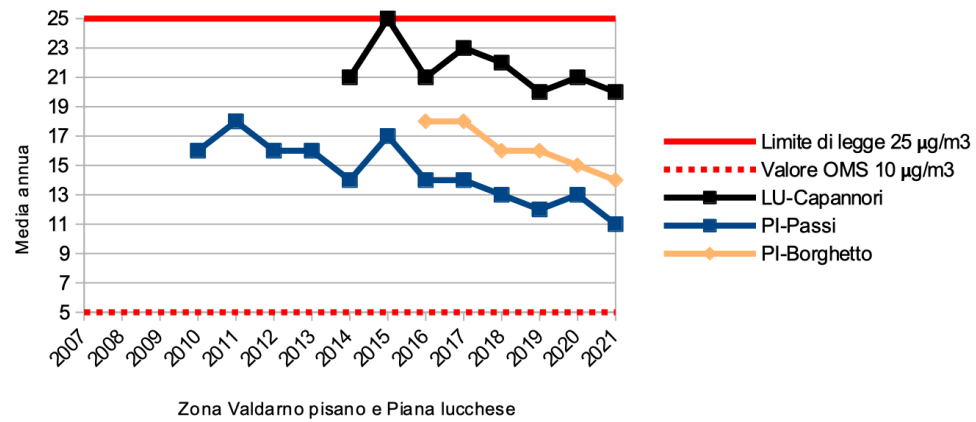
Zona Valdarno Aretino e Valdichiana

PM 2.5 media



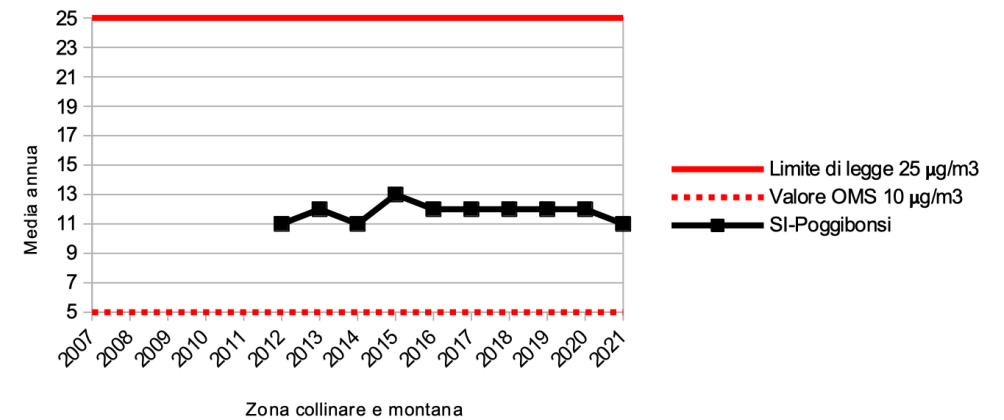
Zona costiera

PM 2.5 media



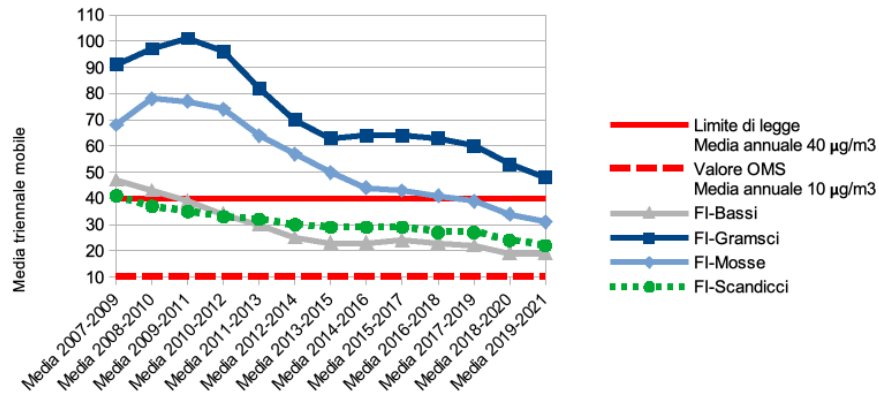
Zona Valdarno pisano e Piana lucchese

PM 2.5 media



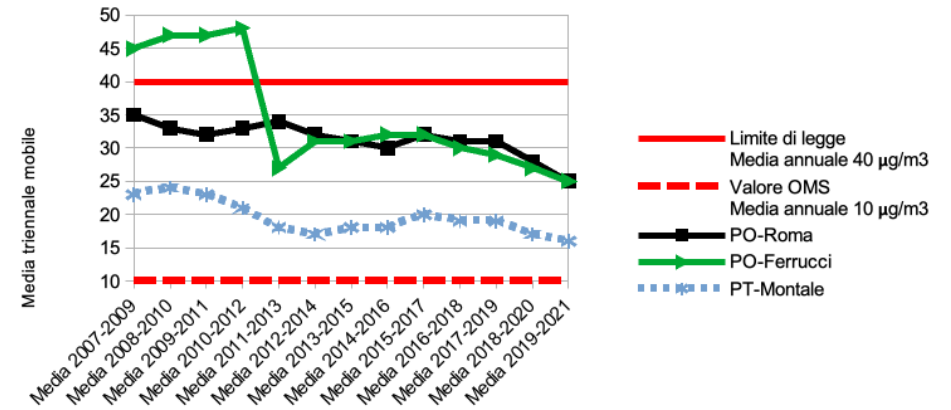
Zona collinare e montana

NO2 - Media mobile triennale



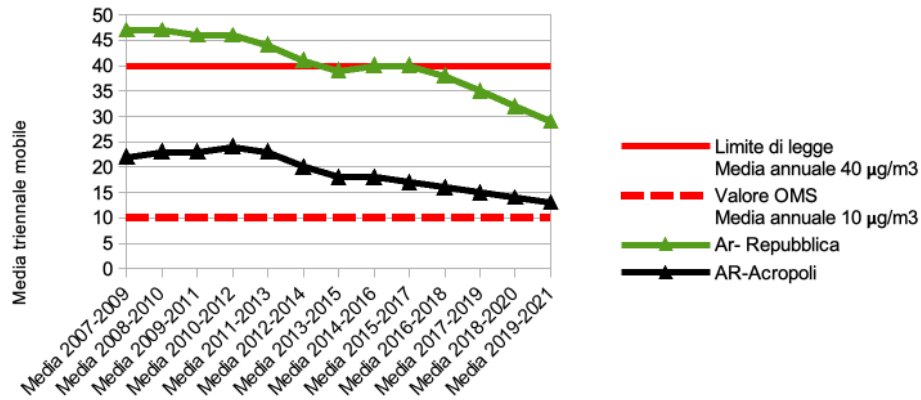
Agglomerato di Firenze

NO2 - Media mobile triennale



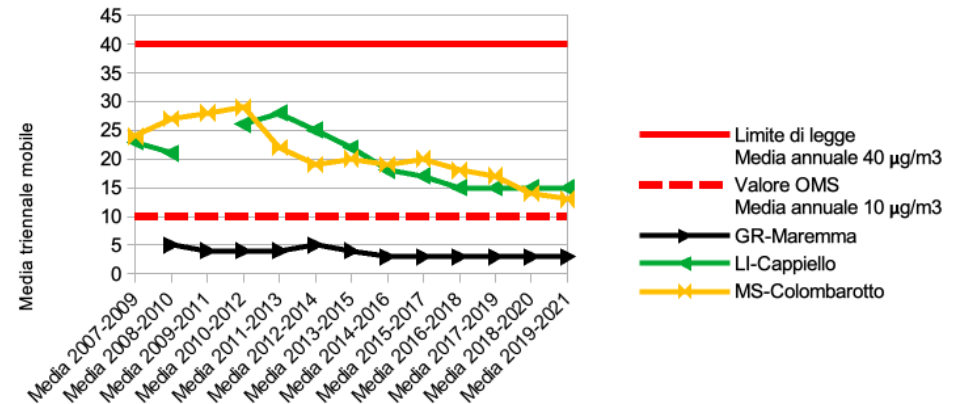
Zona Prato Pistoia

NO2 - Media mobile triennale

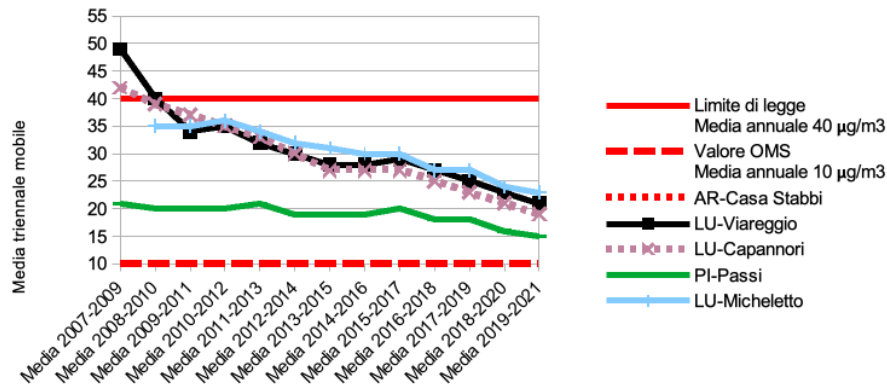


Zona Valdarno Aretino e Valdichiana

NO2 - Media mobile triennale

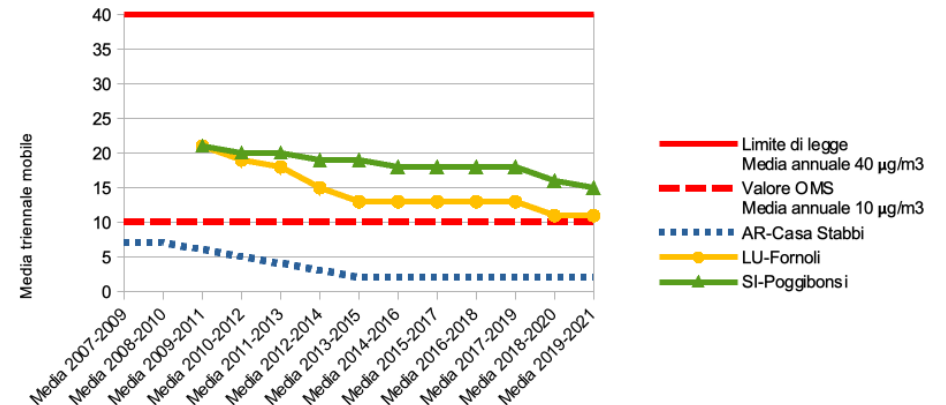


NO2 - Media mobile triennale



Zona Valdarno pisano e Piana lucchese

NO2 - Media mobile triennale



Zona collinare e montana



## OZONO: Valore obiettivo per la protezione della salute umana limite 25 superamenti come media di tre anni

