



## **REGIONE AUTONOMA DELLA SARDEGNA**

ASSESSORATO DELLA DIFESA DELL'AMBIENTE

Servizio Tutela dell'Atmosfera e del Territorio

con il supporto dell'Agenzia Regionale per la Protezione dell'Ambiente

Direzione tecnico-scientifica

Servizio valutazione, monitoraggio e controlli ambientali

**Relazione annuale sulla qualità dell'aria in Sardegna per l'anno 2008**

**Appendice C – Grafici degli andamenti**

**Cagliari 18 novembre 2009**

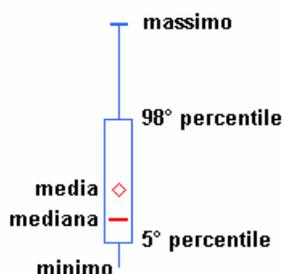
## 1. PREMESSA

In questa appendice sono riportati i grafici dei dati statistici mensili dei principali parametri monitorati dalle stazioni di rilevamento (benzene, CO, idrocarburi non metanici, NO<sub>2</sub>, O<sub>3</sub>, PM<sub>10</sub>, SO<sub>2</sub> e TSP); i dati statistici sono anche riportati per l'intero anno.

Ogni grafico riporta i dati di un parametro secondo la tecnica dei box-plot; in ogni grafico sono riportati:

- la percentuale di funzionamento dello strumento di misura (linea continua con asse dei valori sulla destra);
- il valore minimo;
- il 5°percentile;
- la media;
- la mediana;
- il 98°percentile;
- il massimo.

Gli elementi del box-plot corrispondono ai valori sopra riportati secondo la legenda data nella seguente figura.

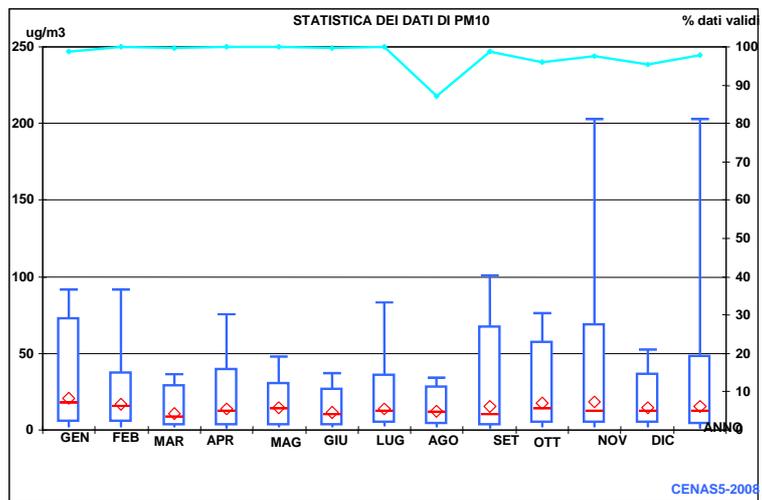
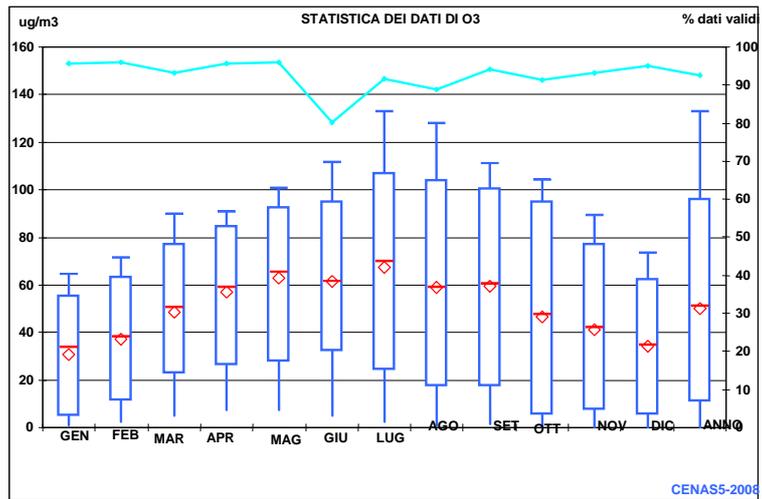
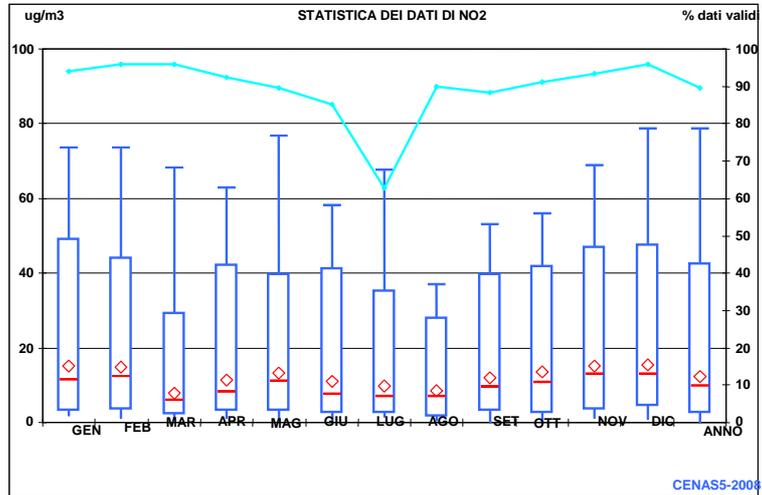


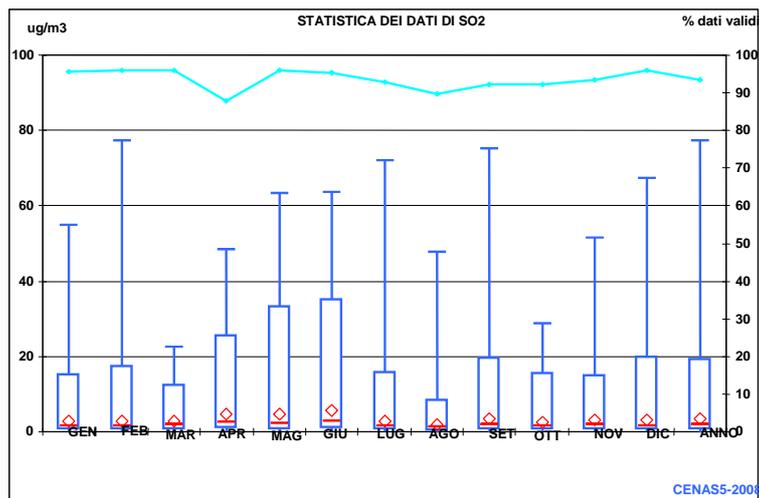
Gli elementi del box plot vengono riportati solo se la percentuale di funzionamento dello strumento nel mese raggiunge almeno il 25%.

## 2. PROVINCIA DI CAGLIARI

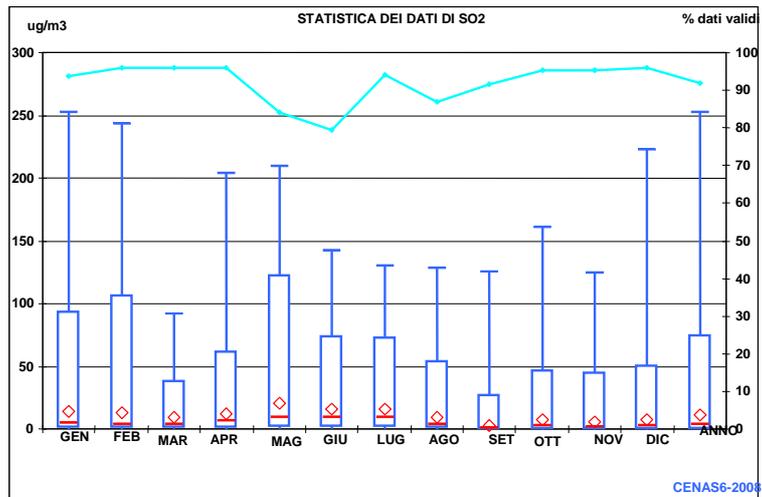
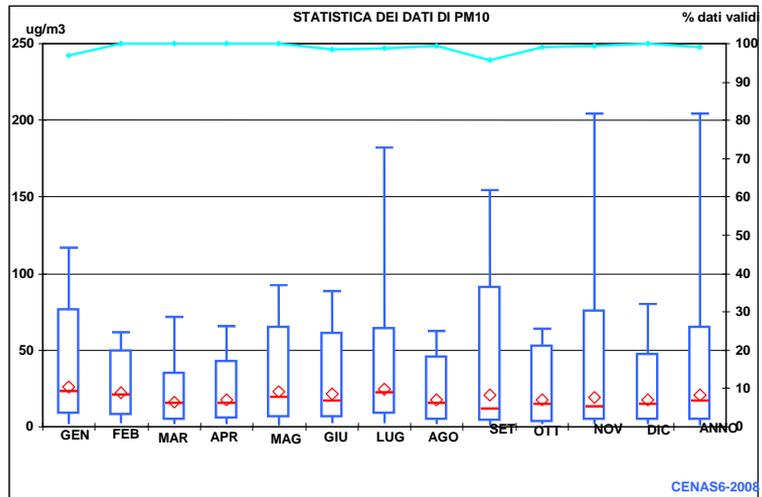
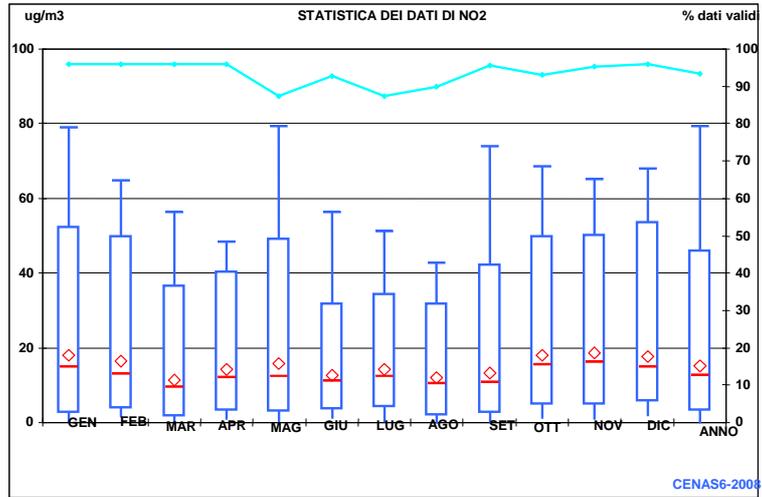
### 2.1. ZONA DI MACCHIAREDDU

#### CENAS5

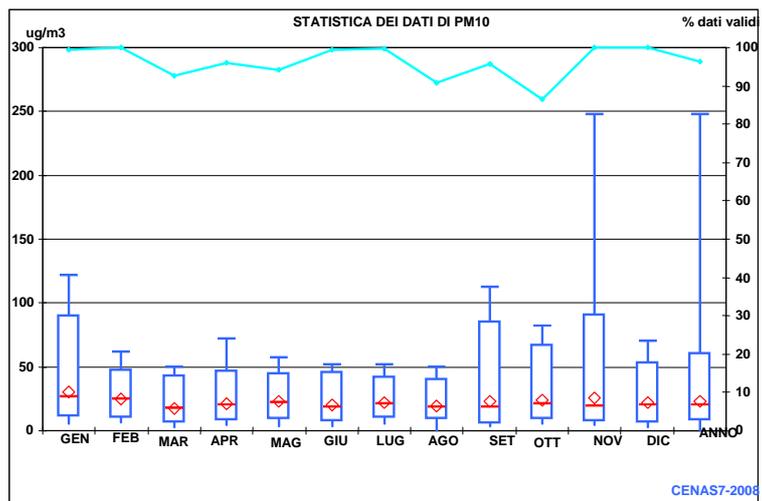
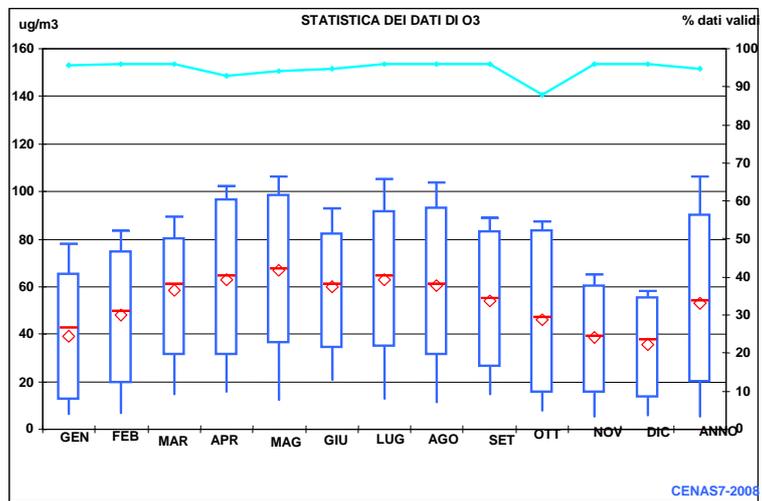
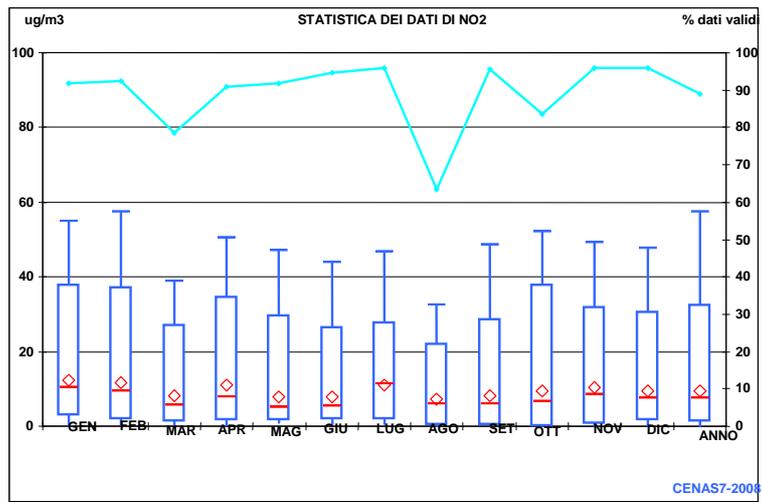


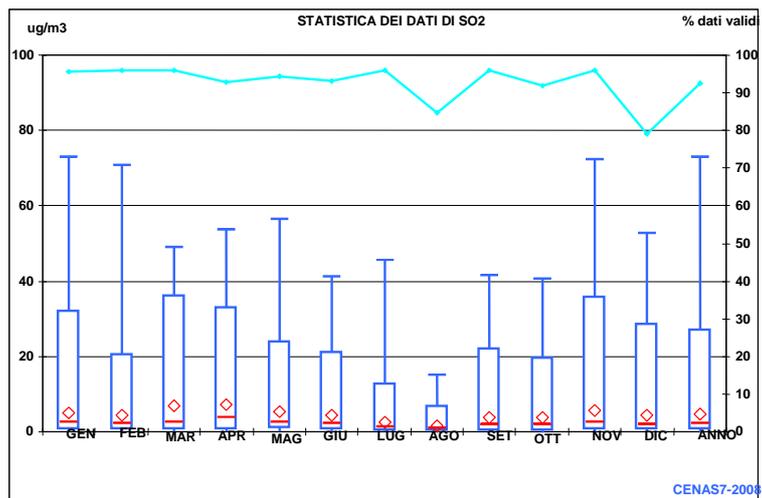


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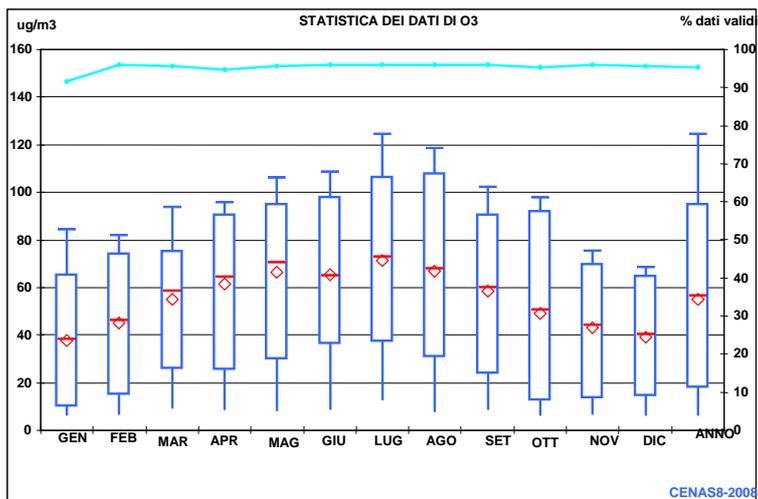
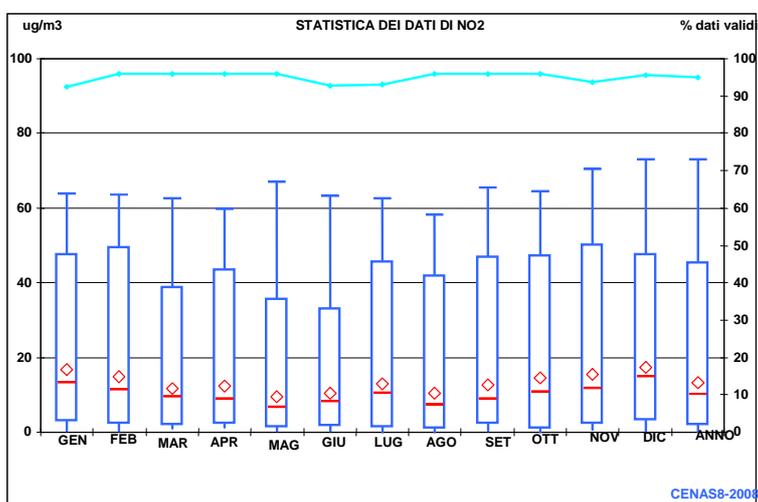
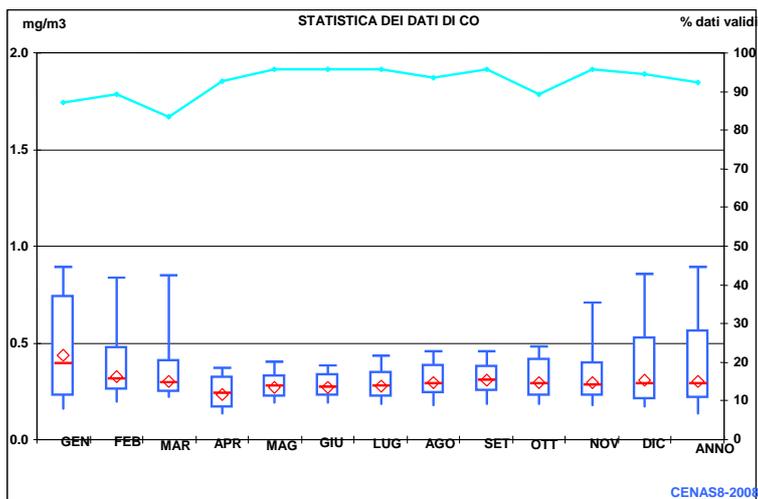


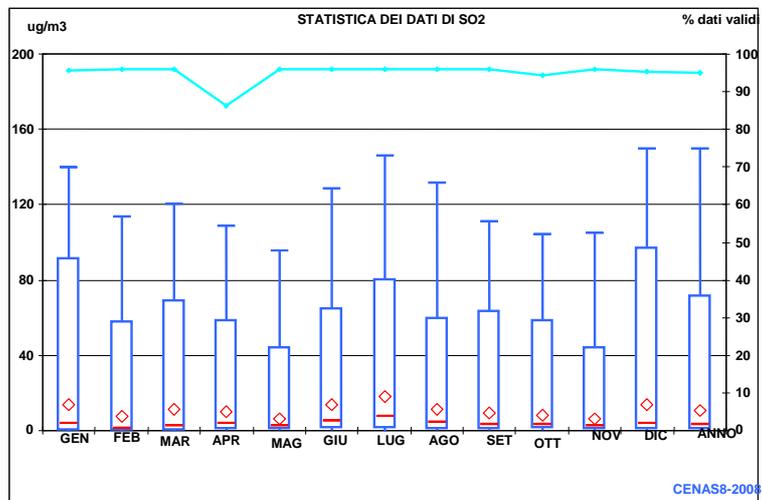
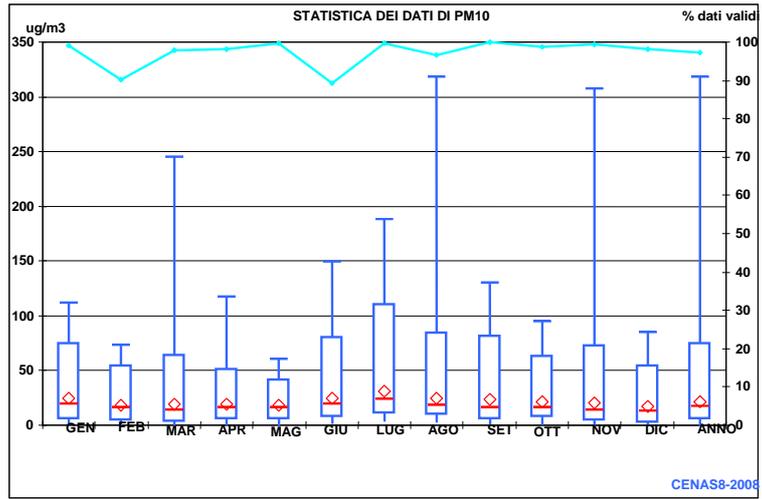
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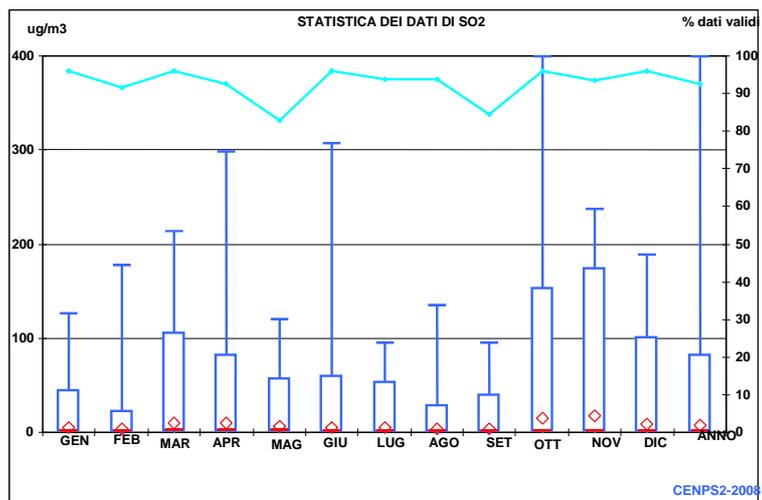
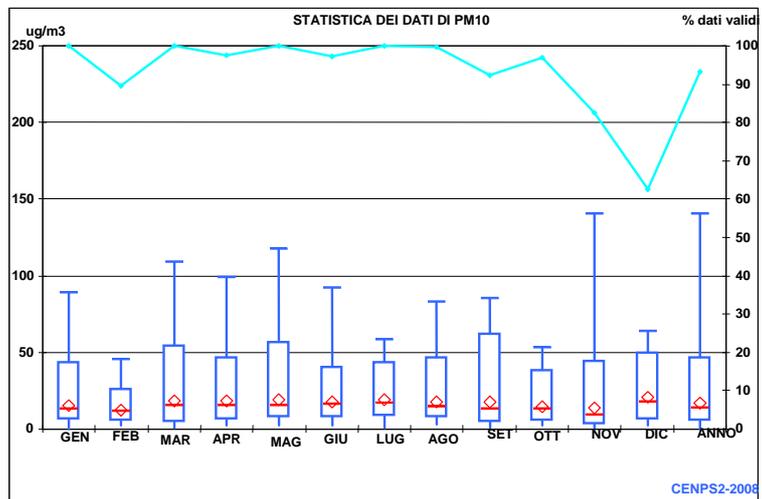
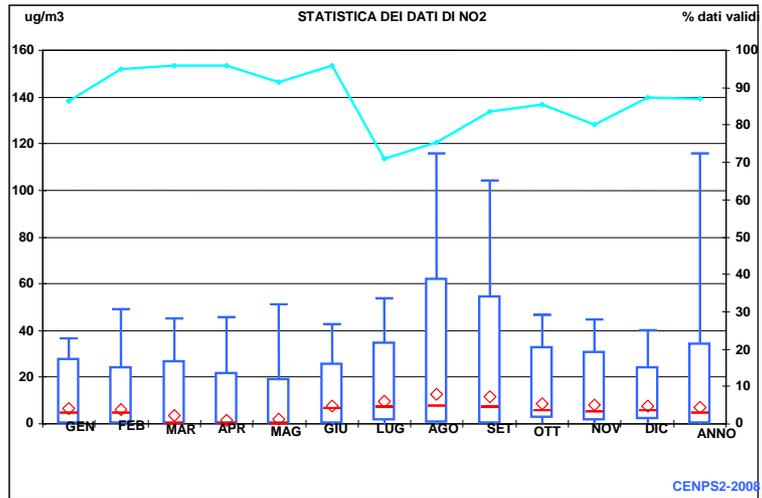
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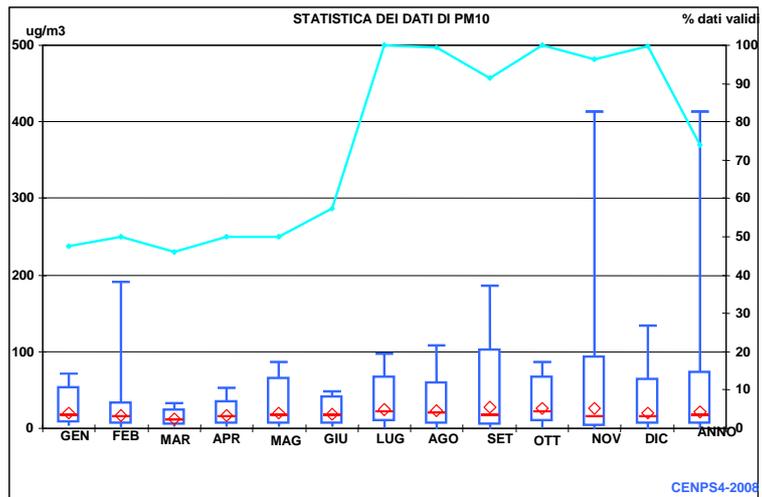
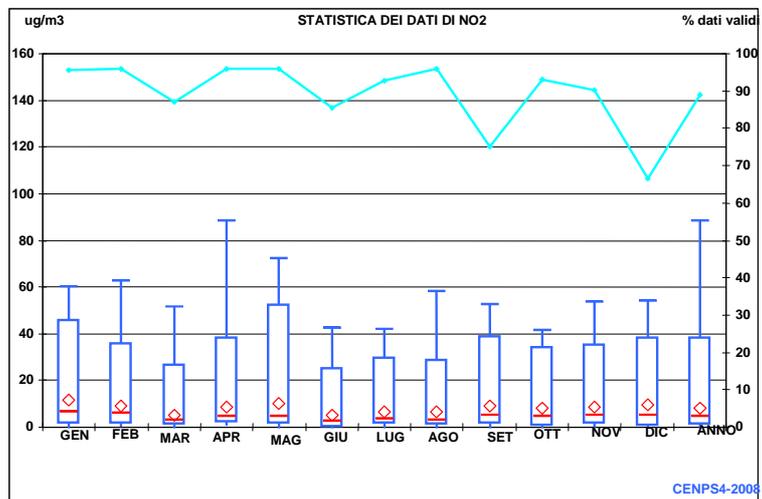
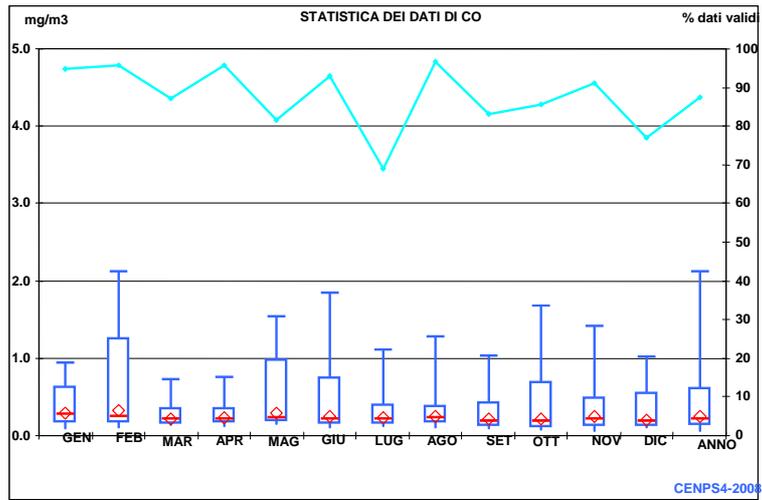


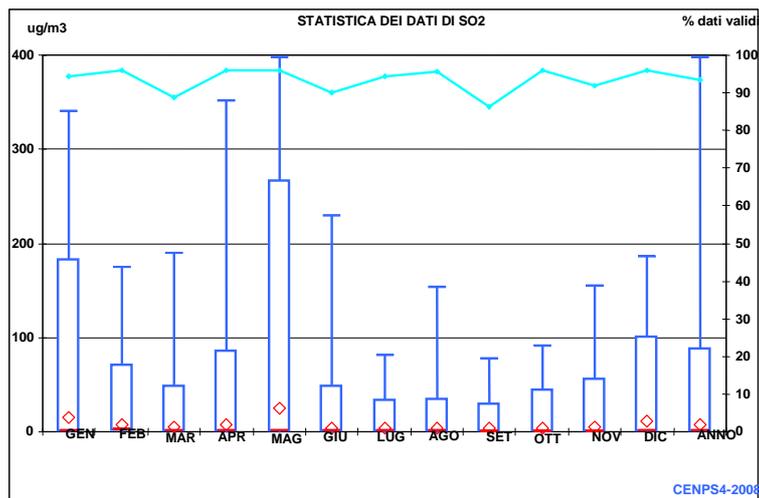
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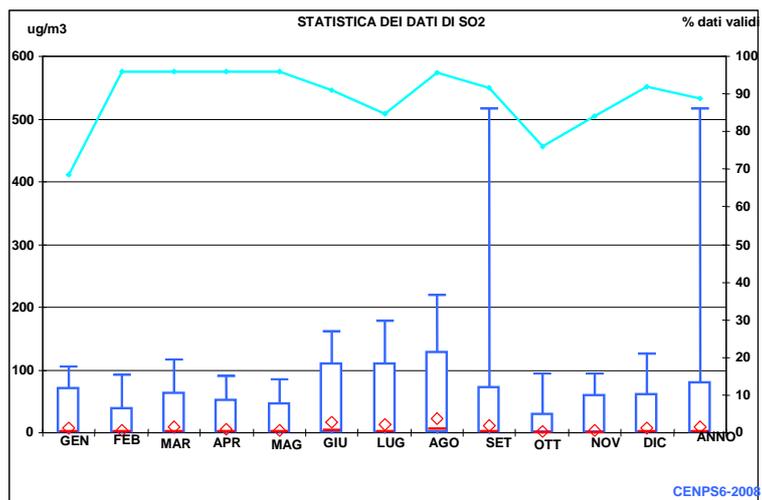
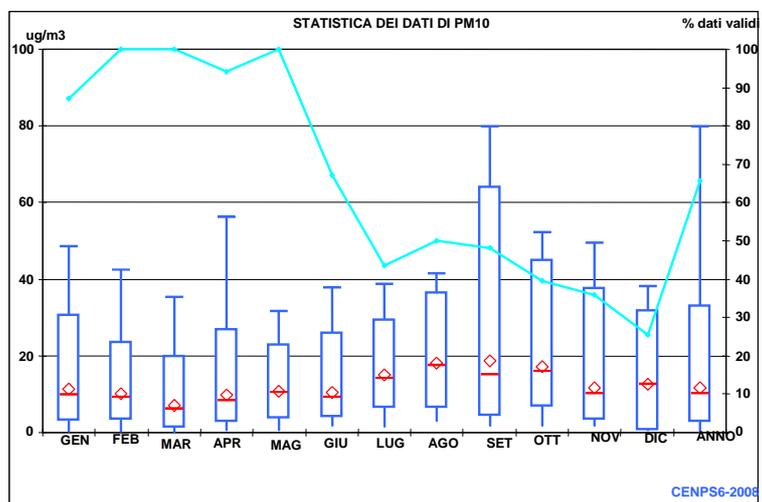
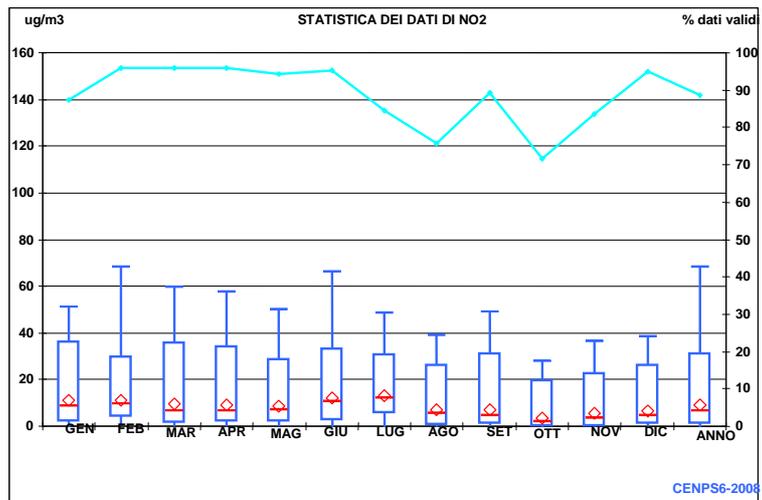


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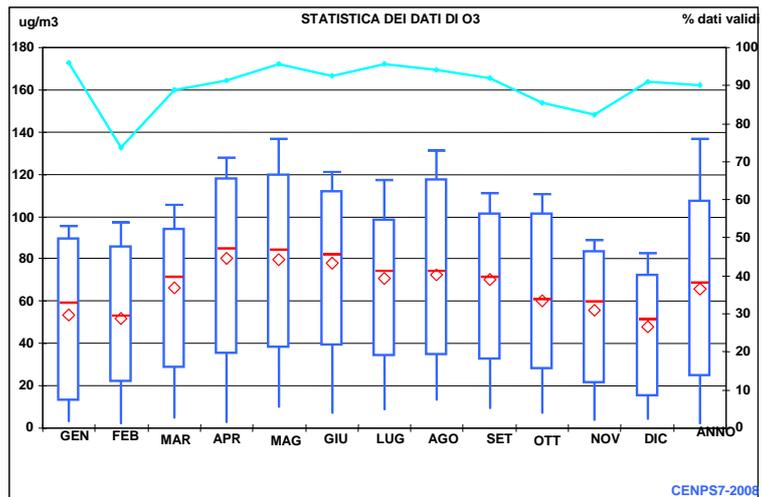
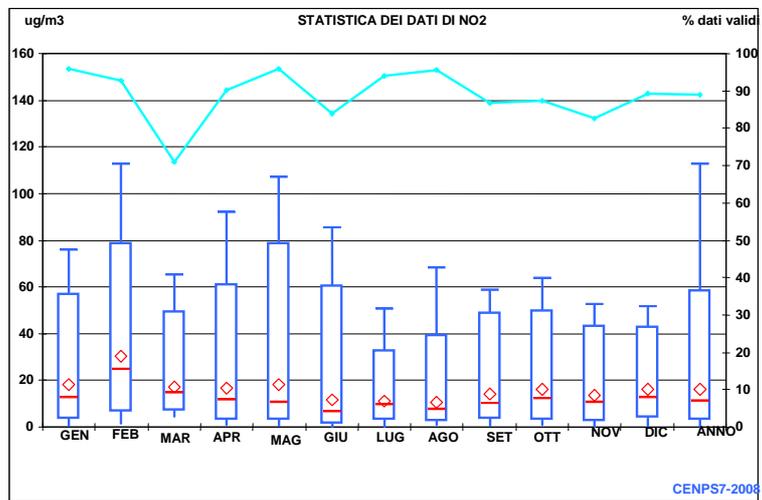
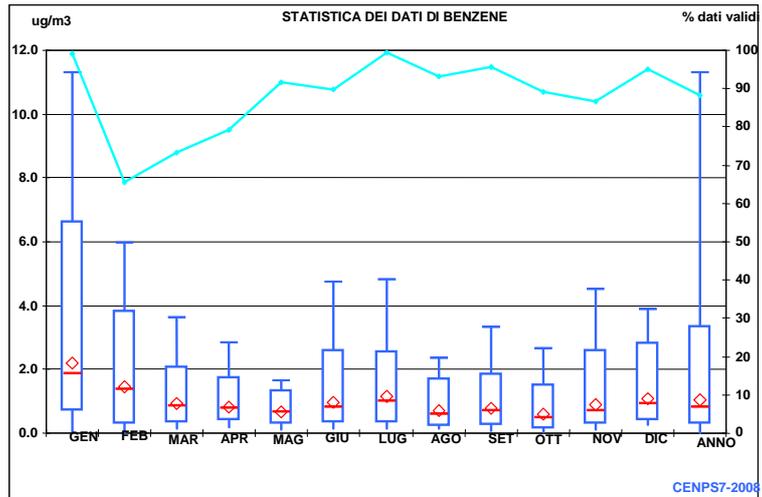


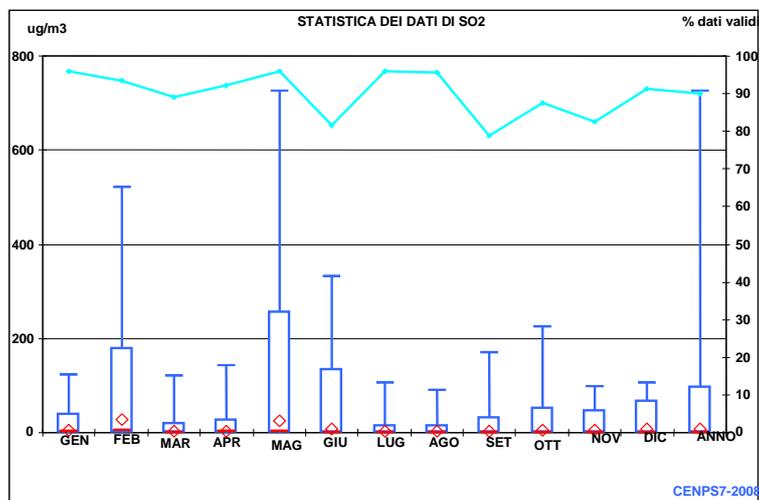
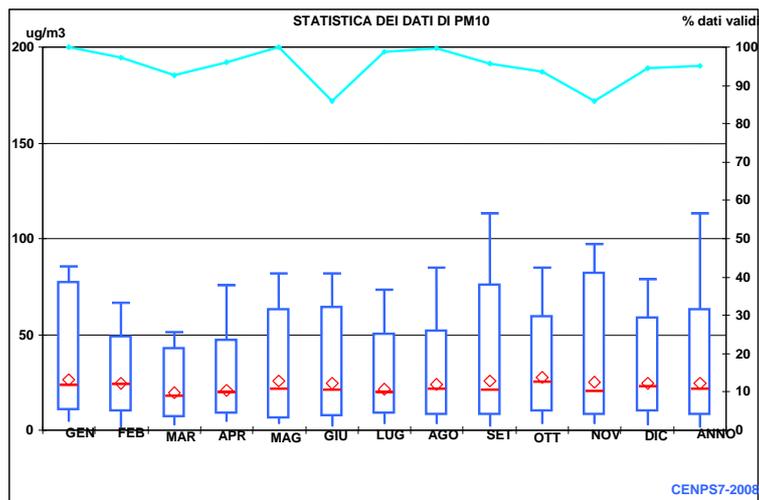


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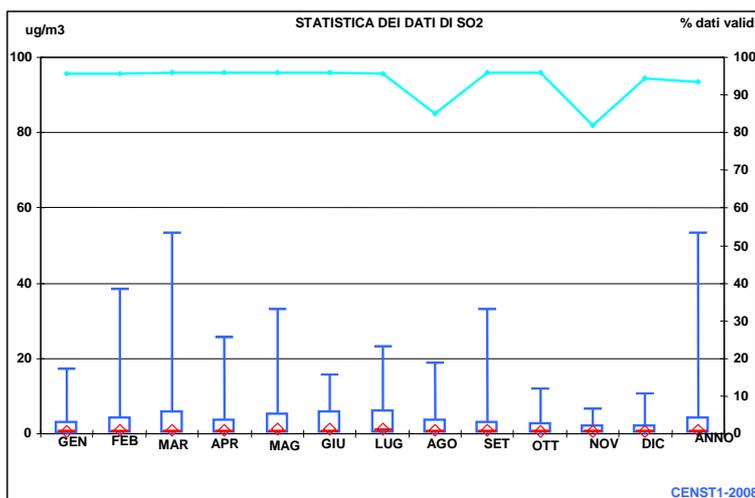
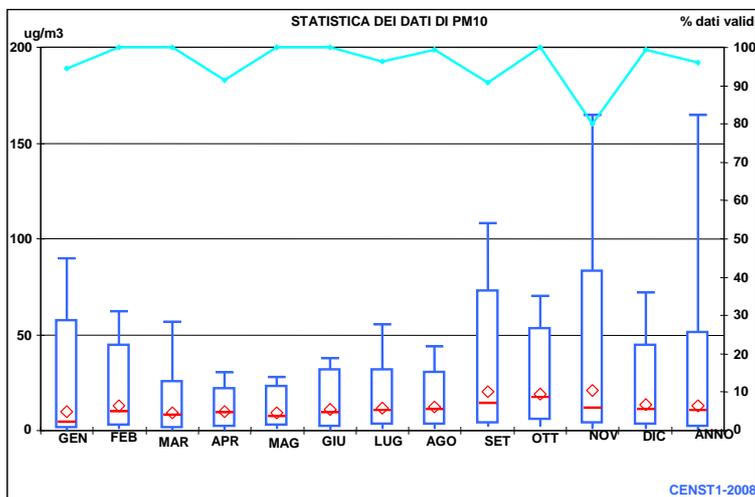
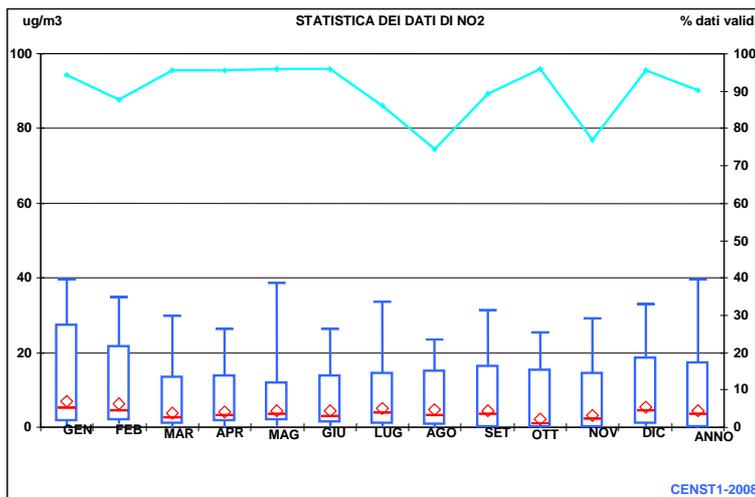


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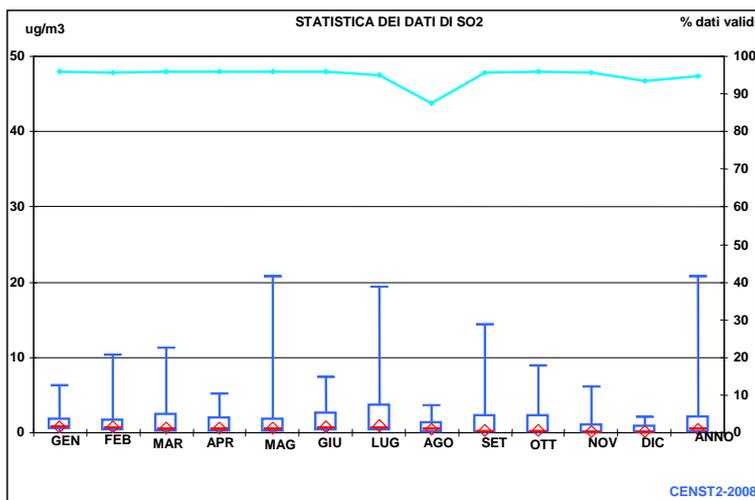
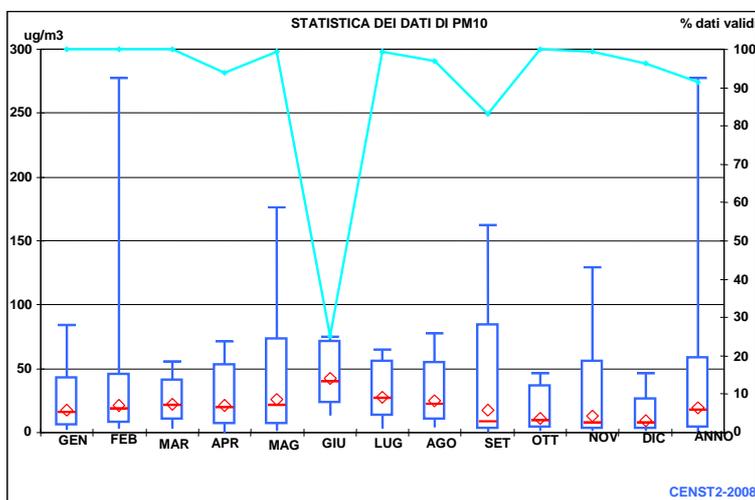
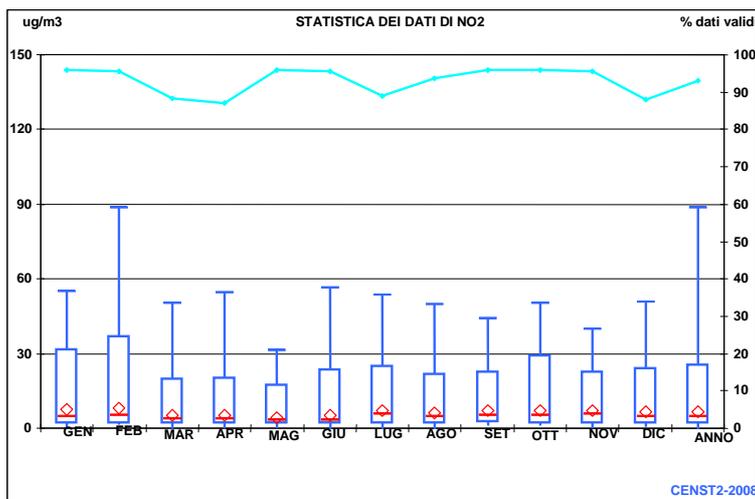




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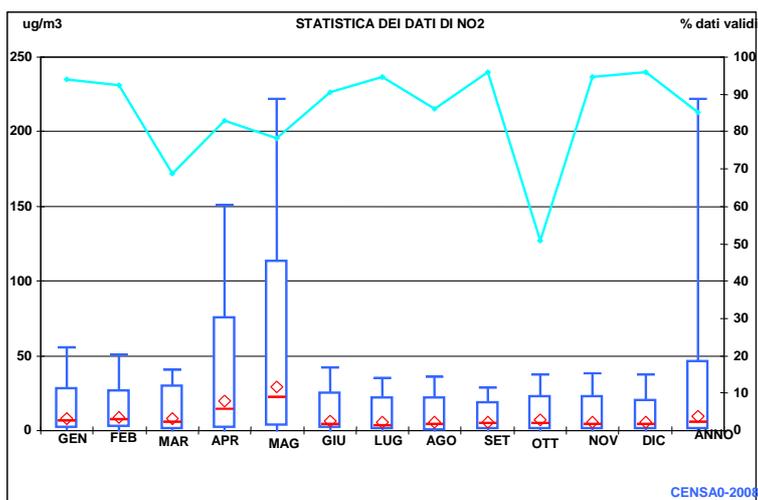
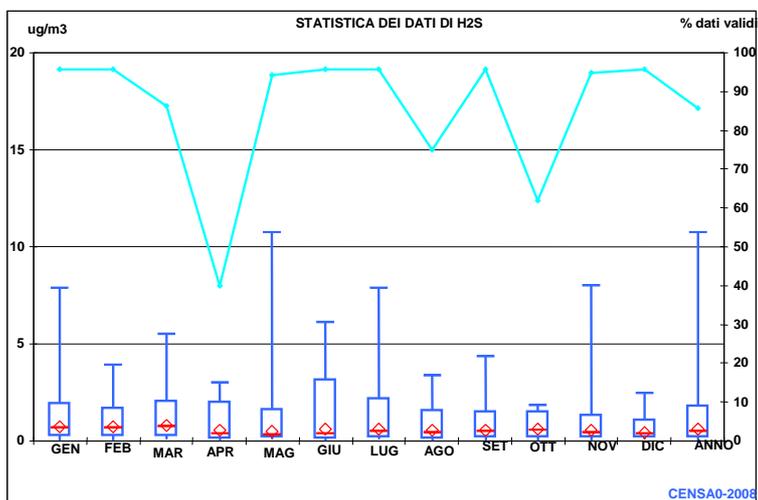
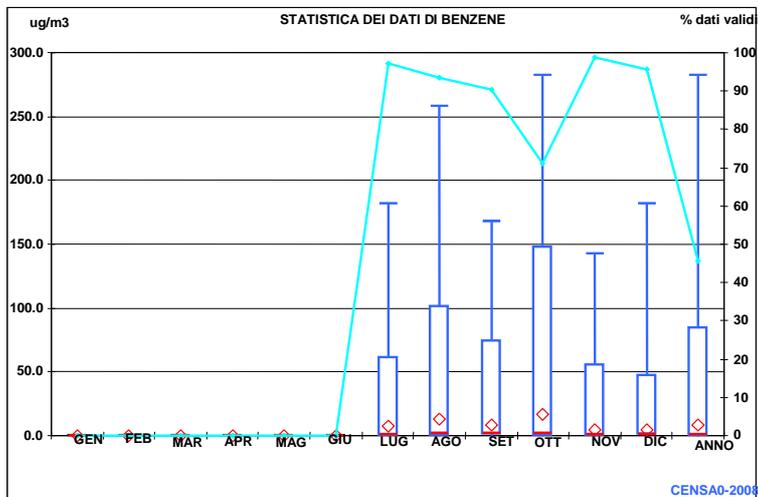


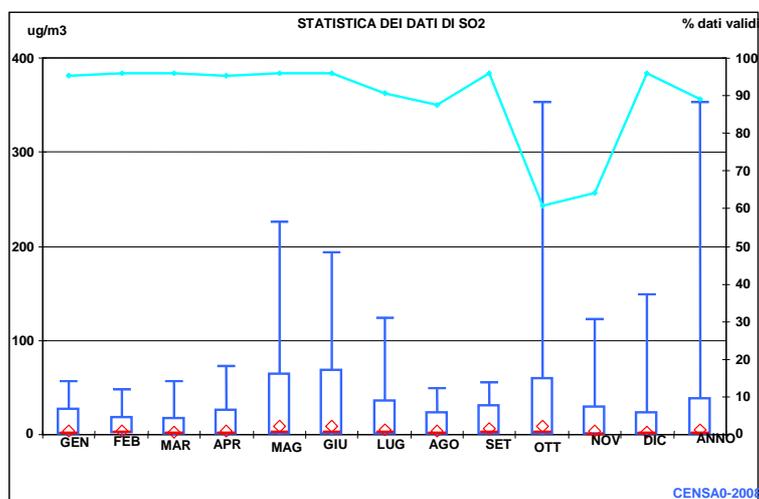
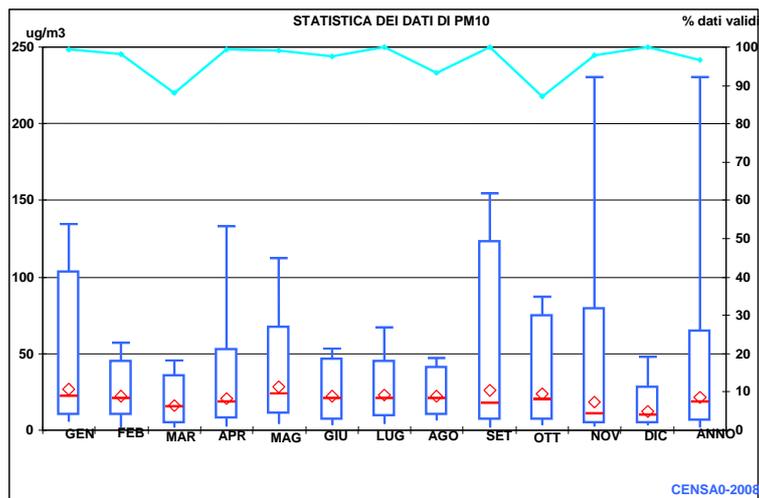
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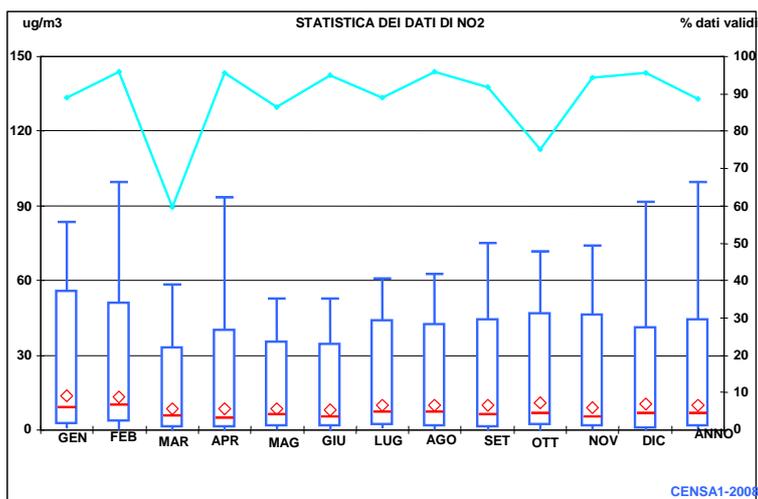
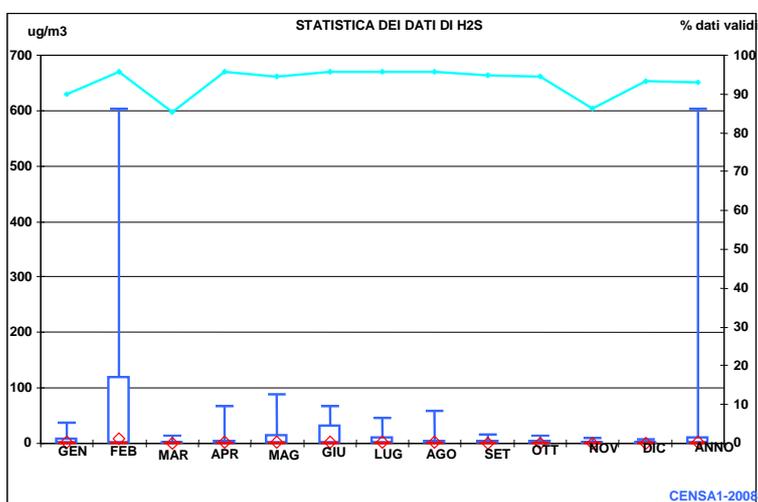
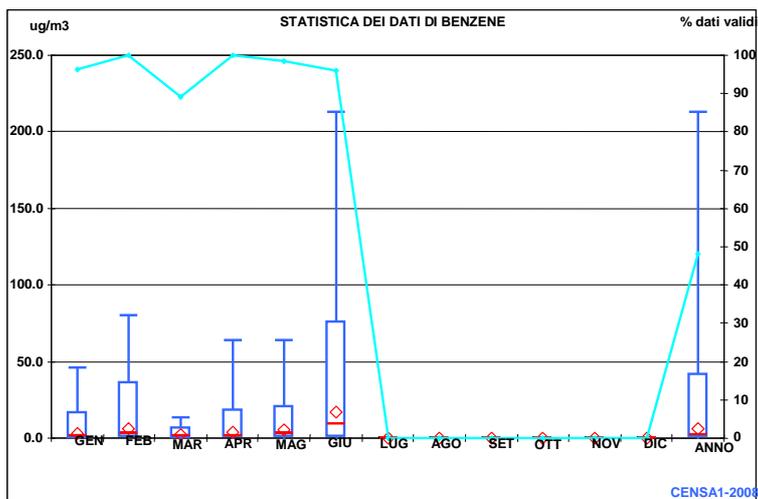
**ZONA DI SARROCH**

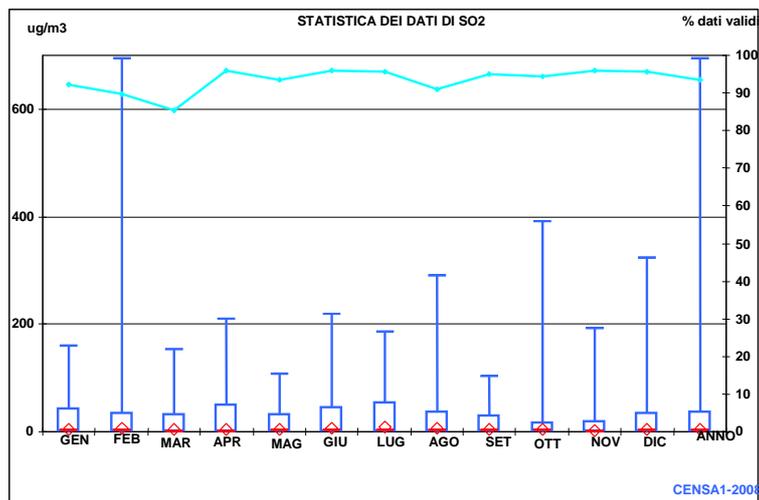
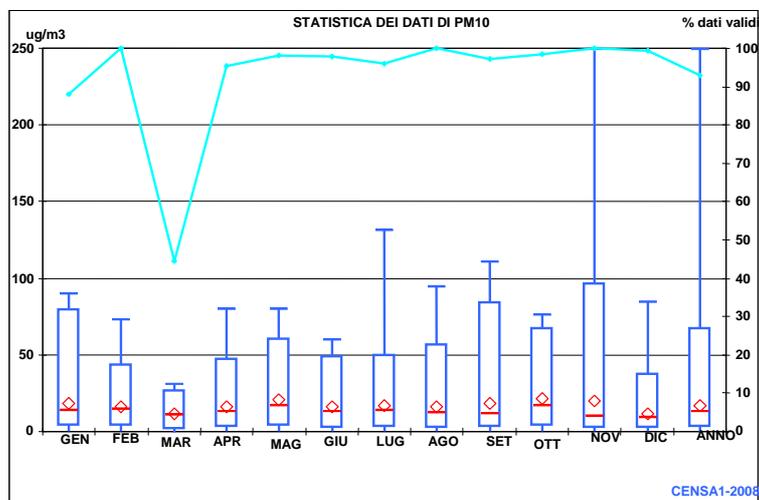
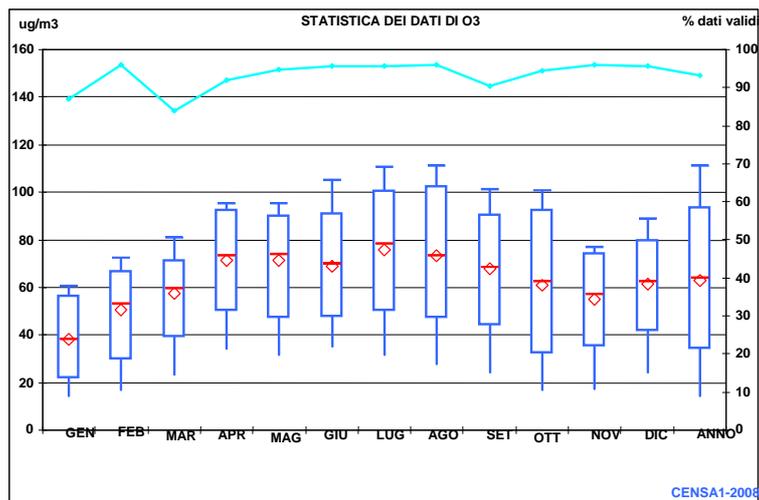
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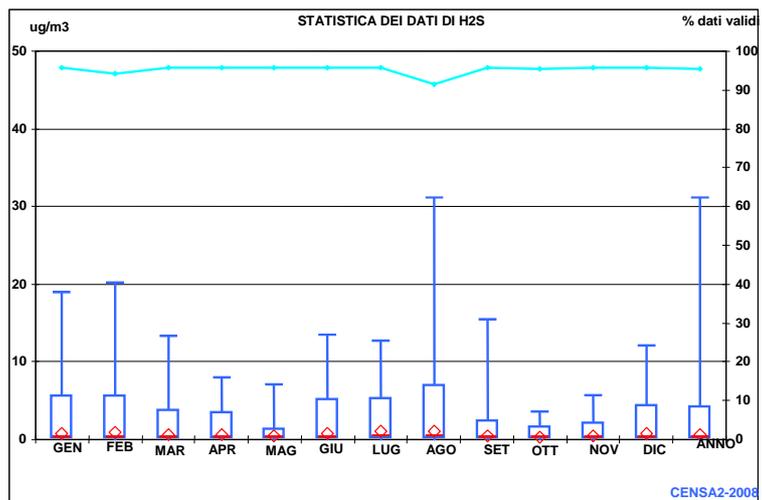
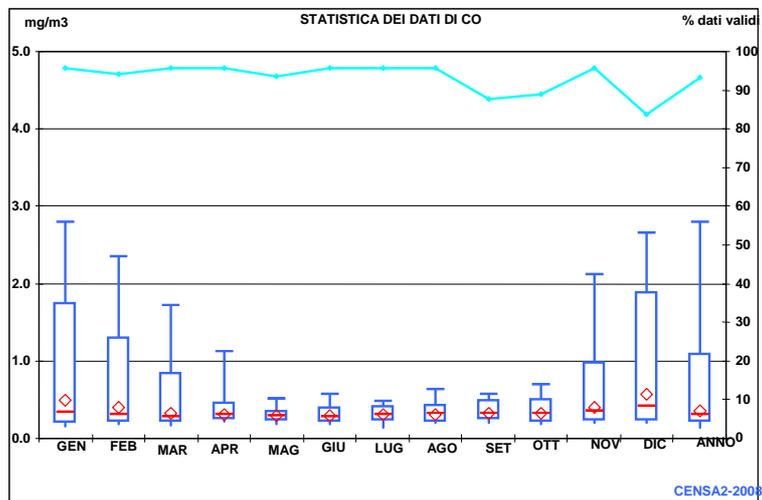
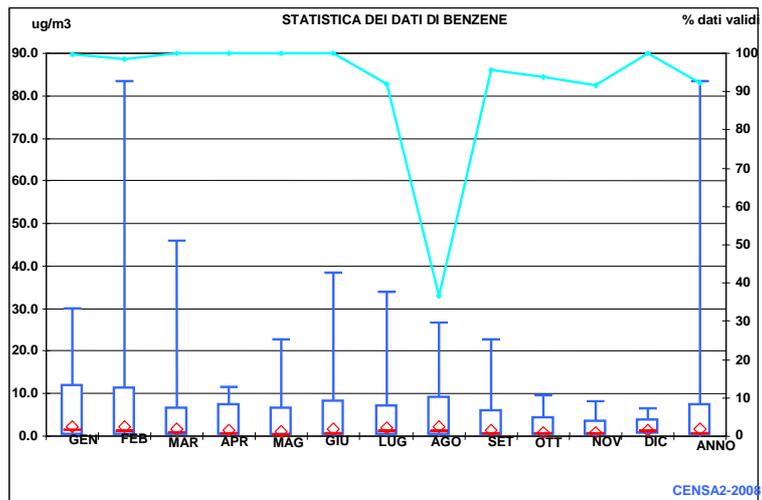


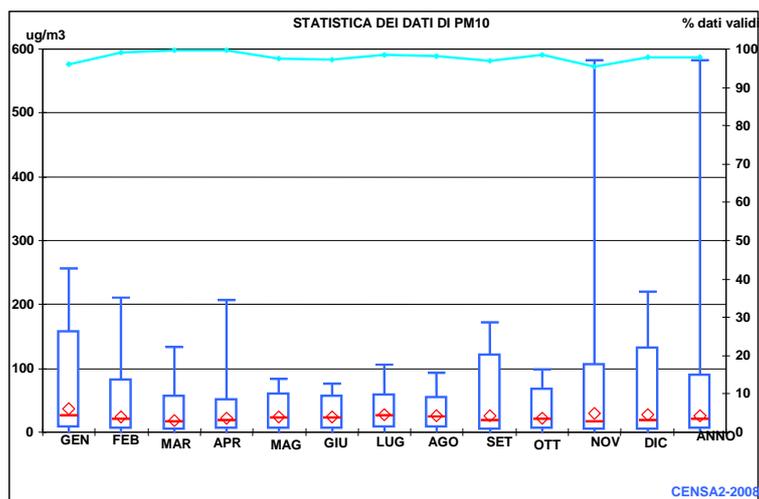
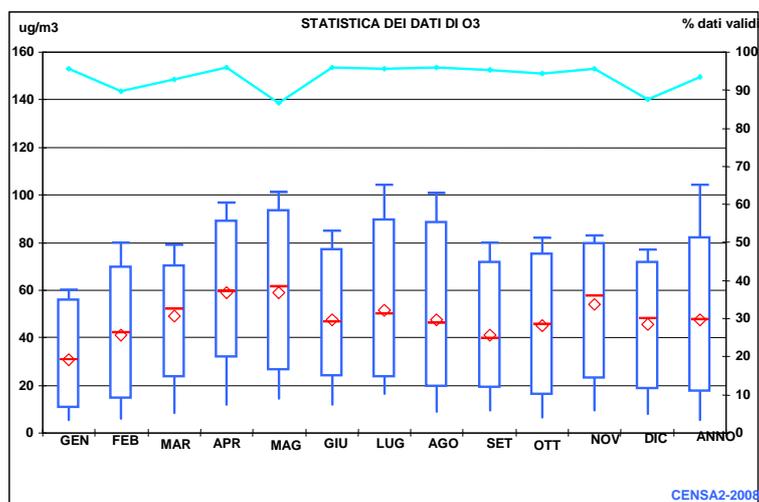
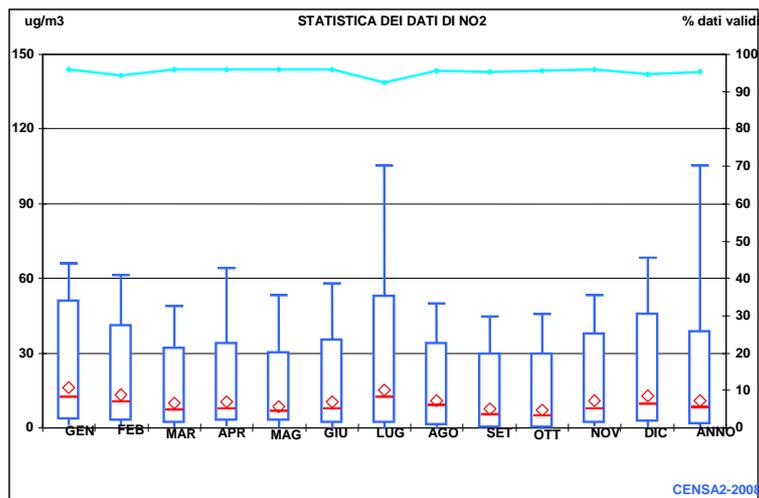
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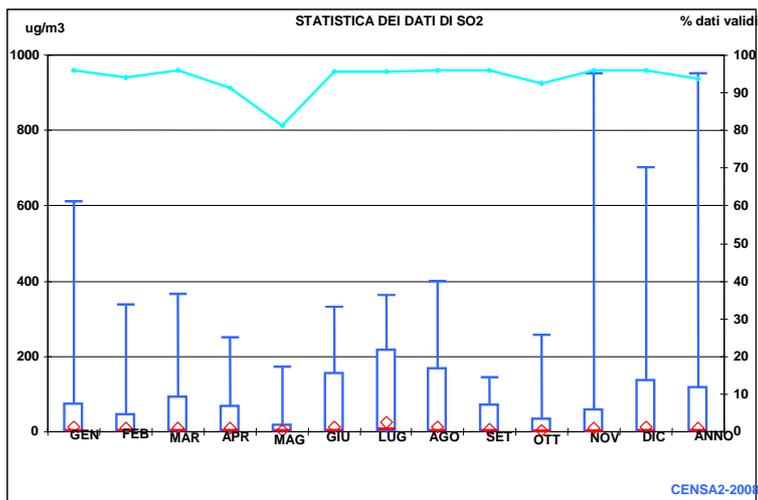




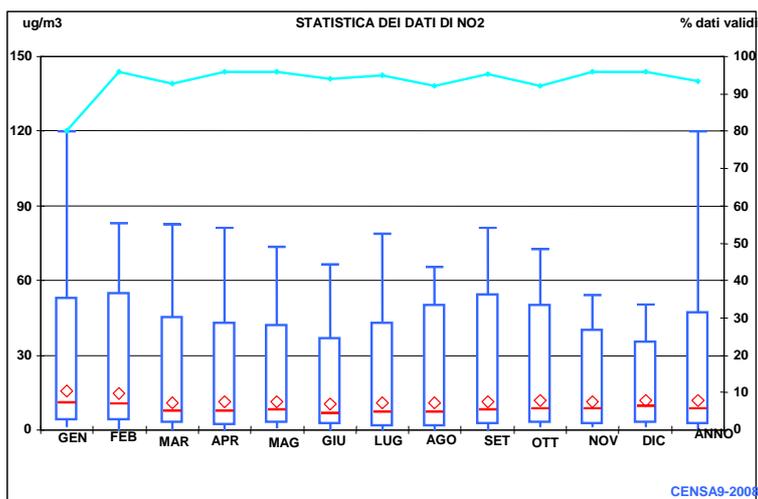
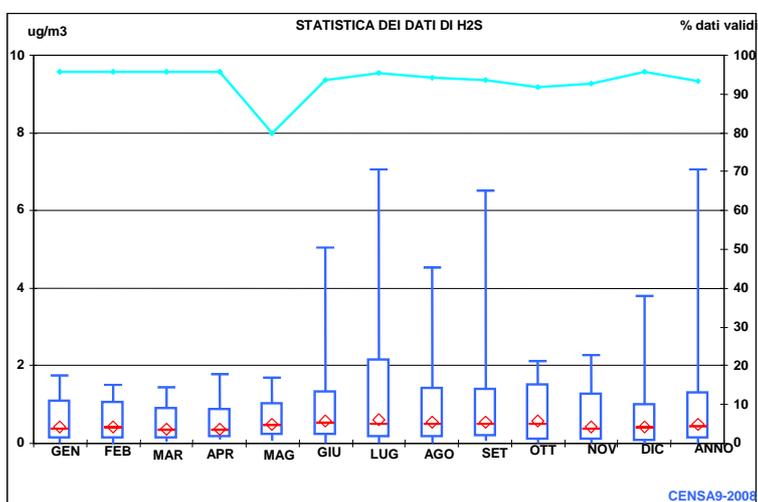
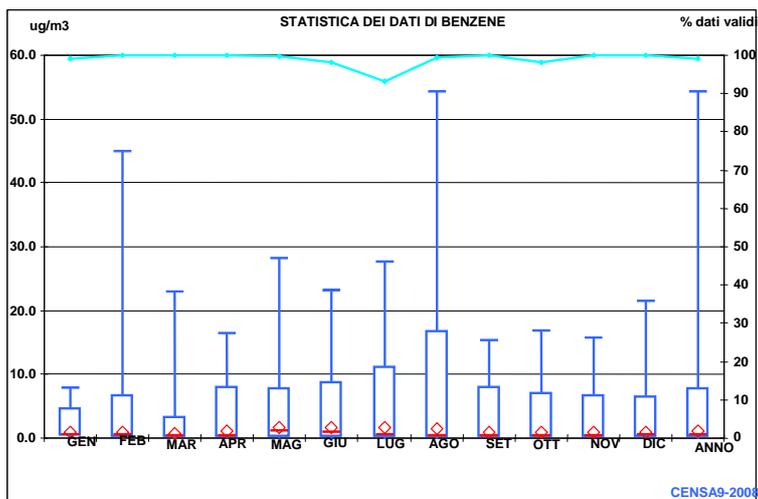
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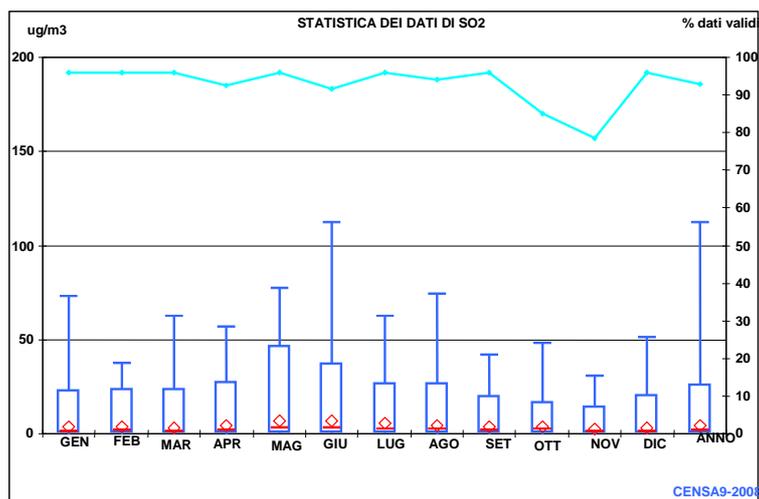
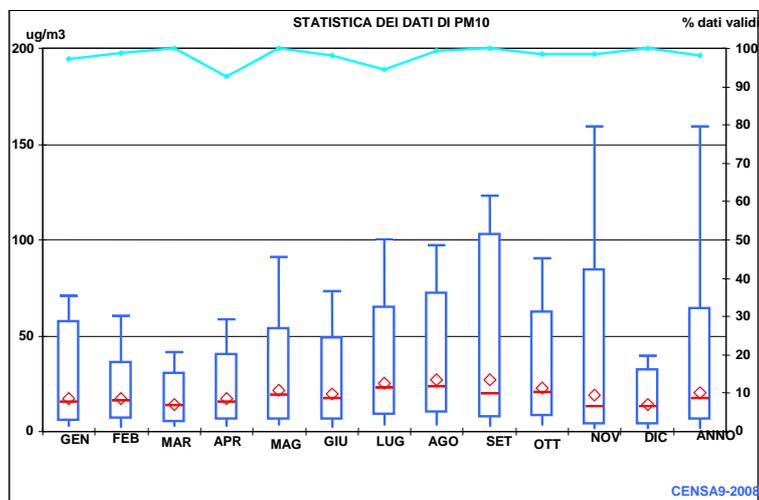
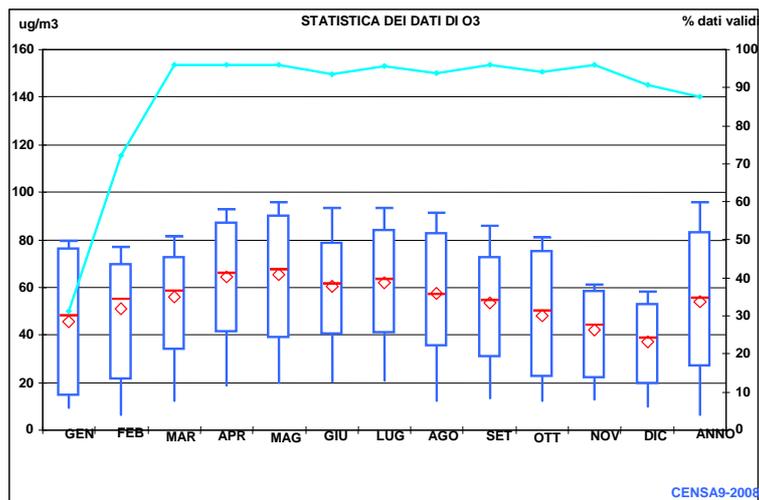






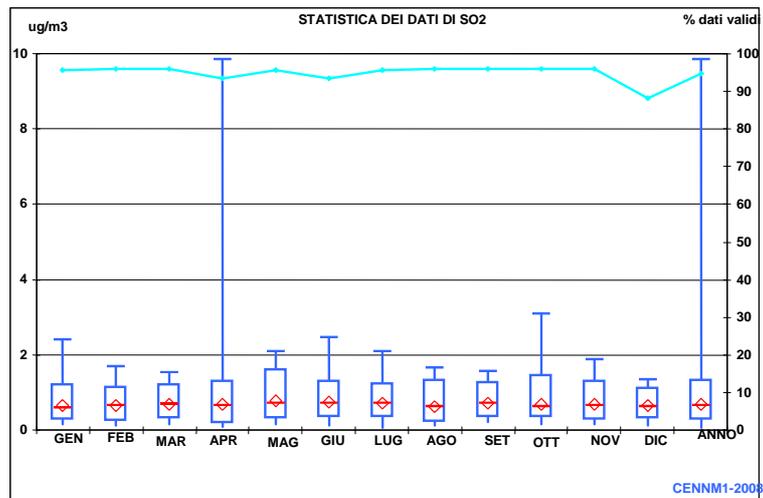
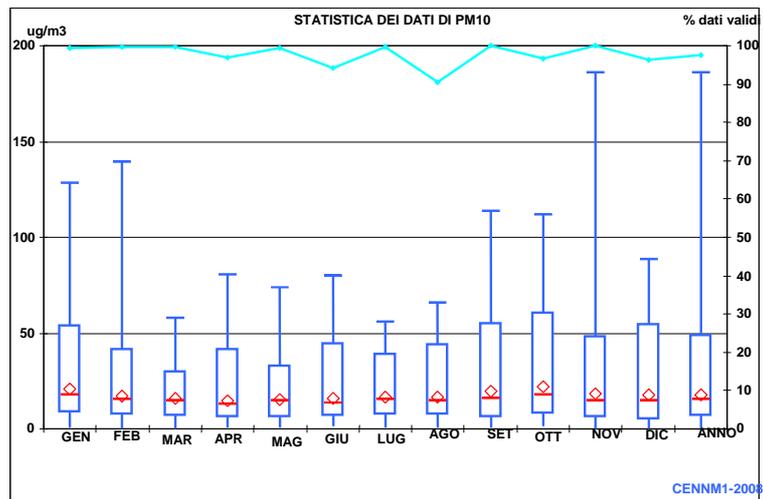
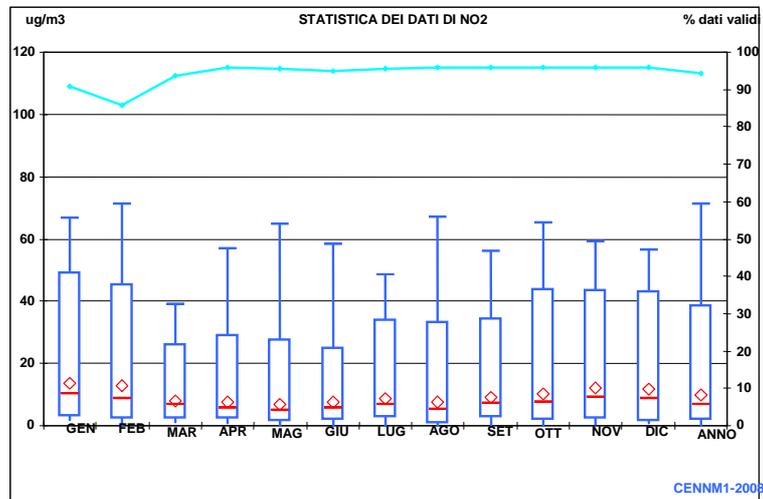
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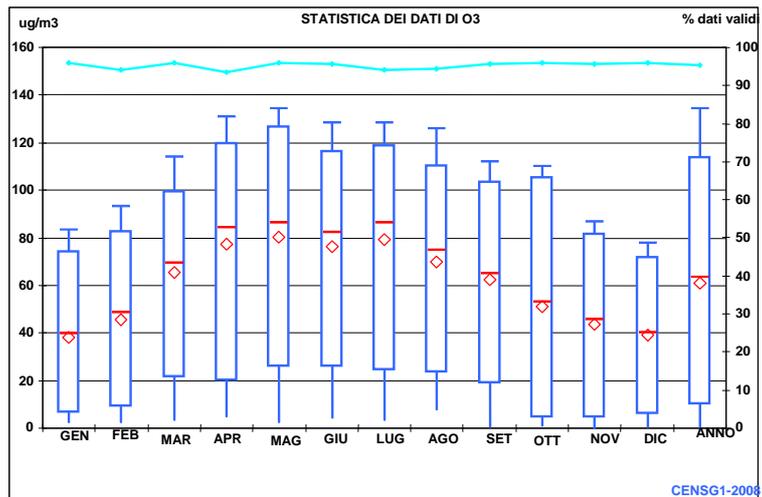
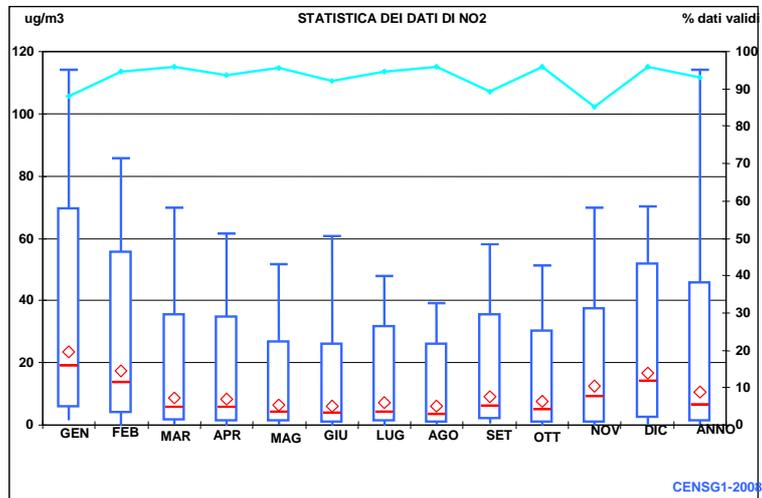
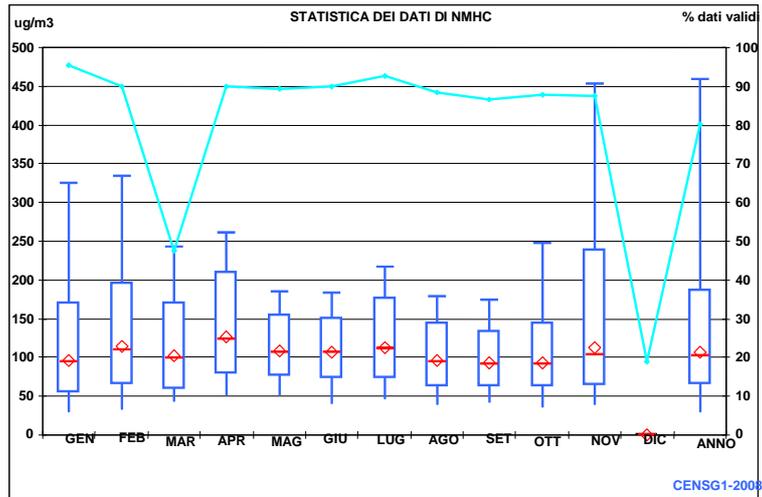


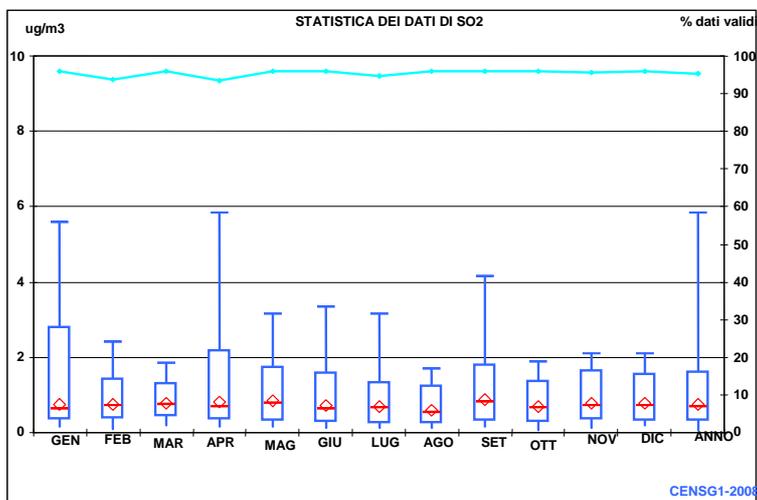
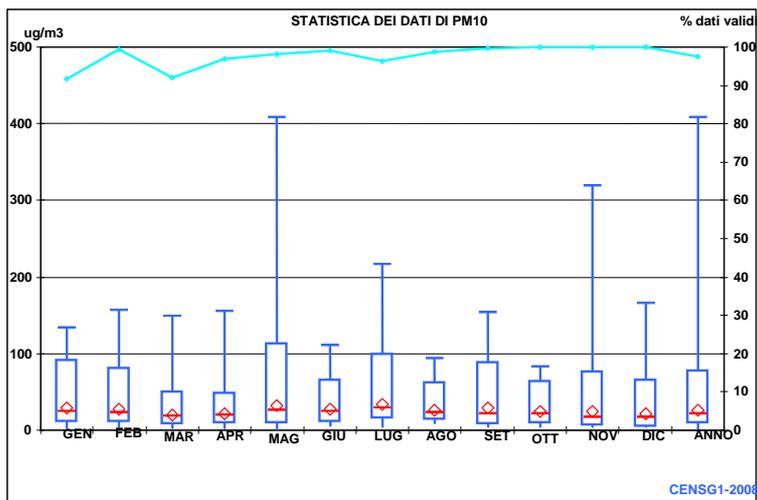
**2.3. MEDIO CAMPIDANO**

**CENNM1**

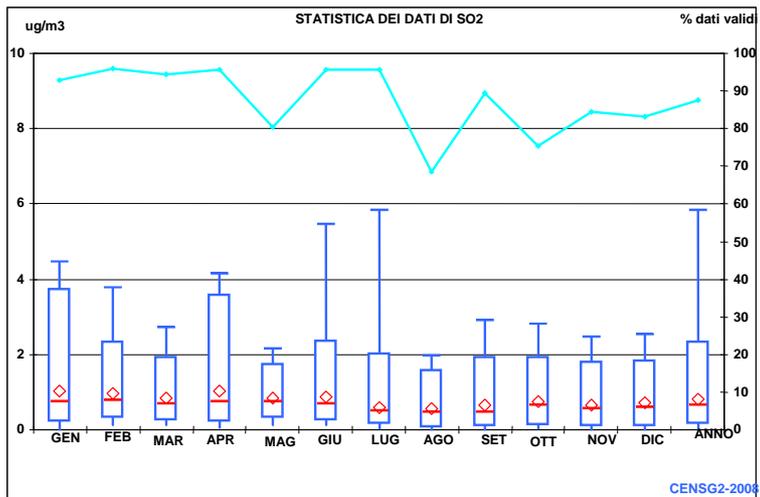
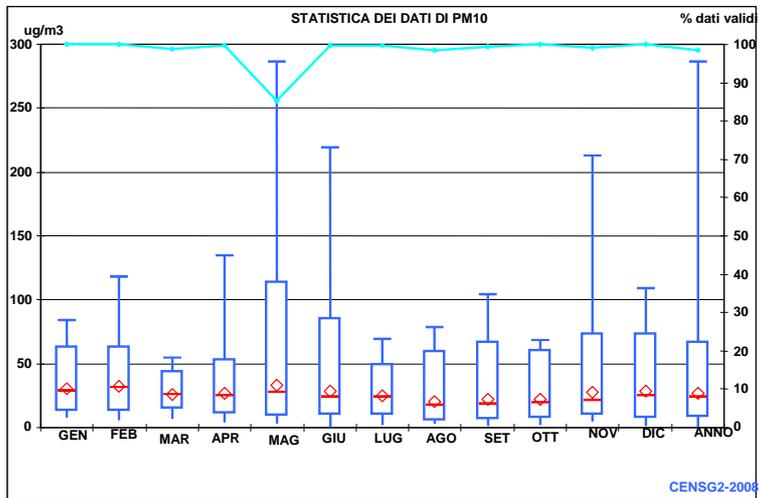
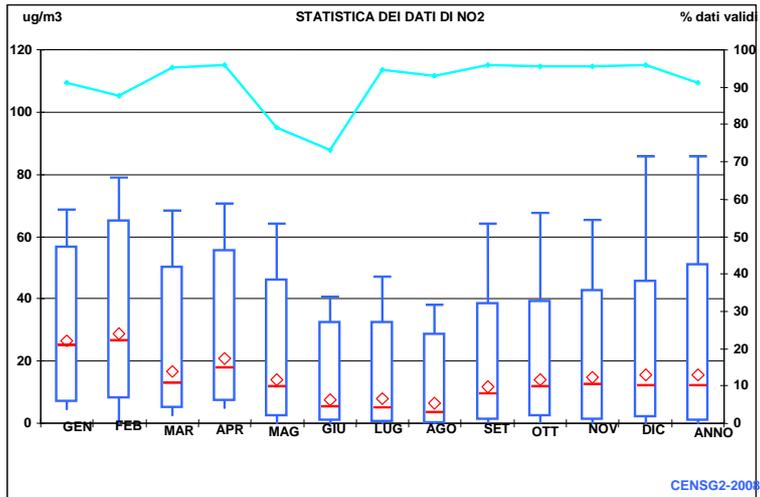


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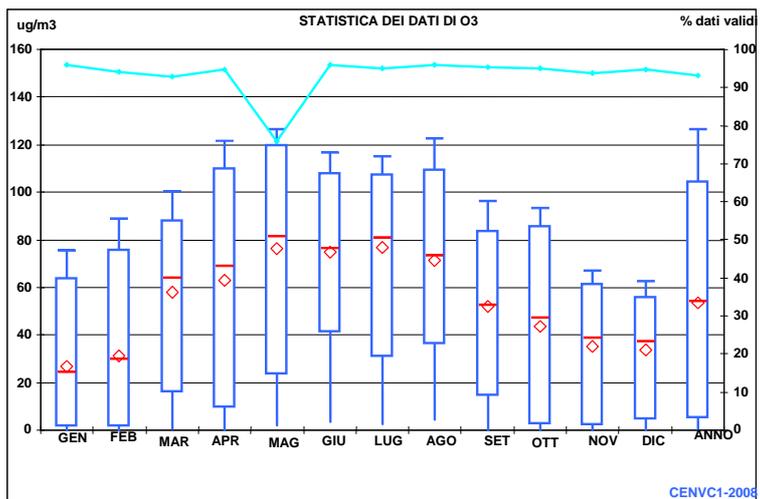
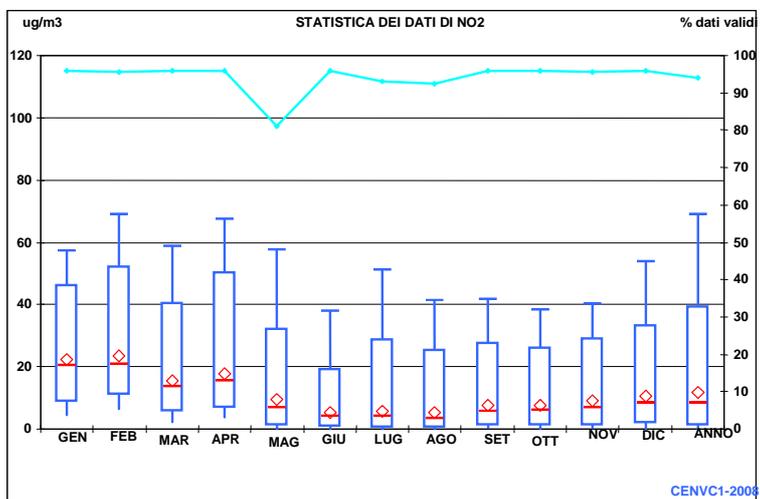
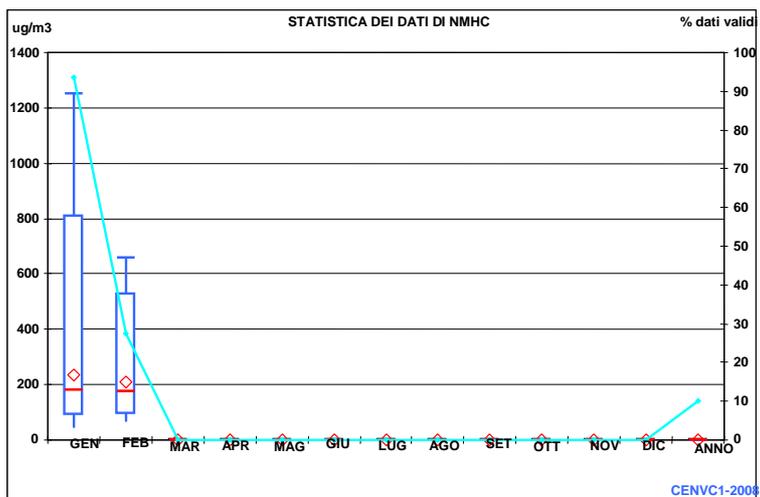


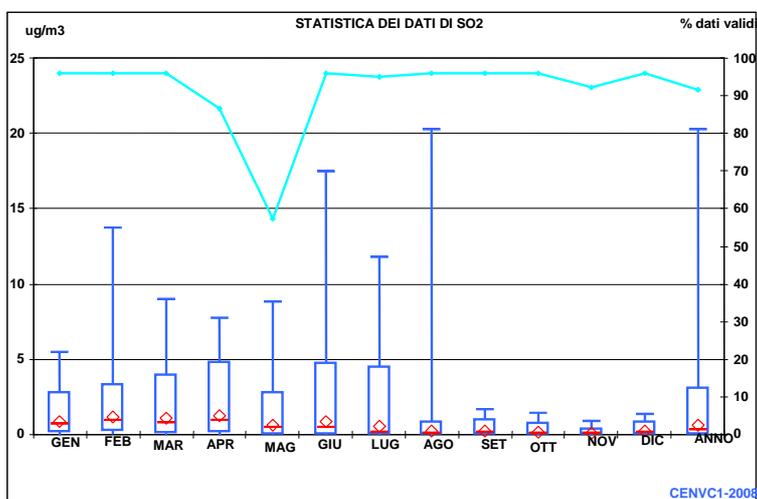
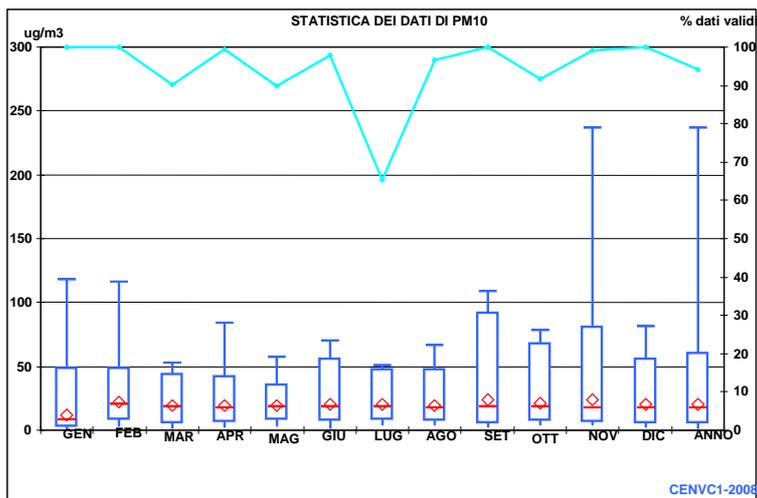


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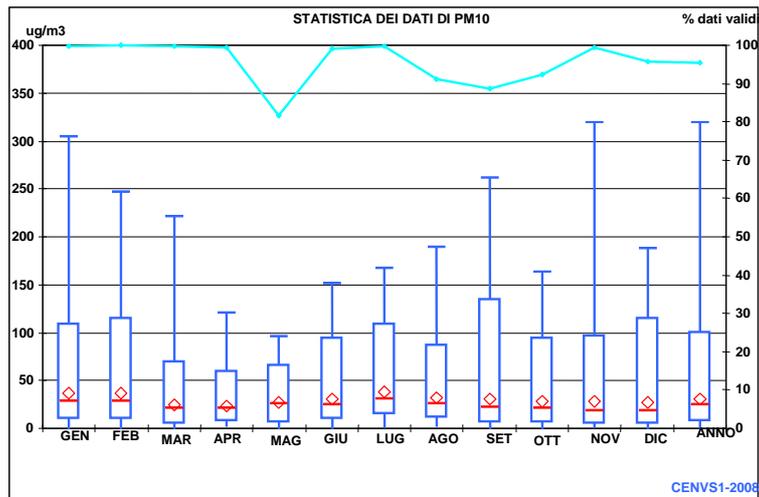
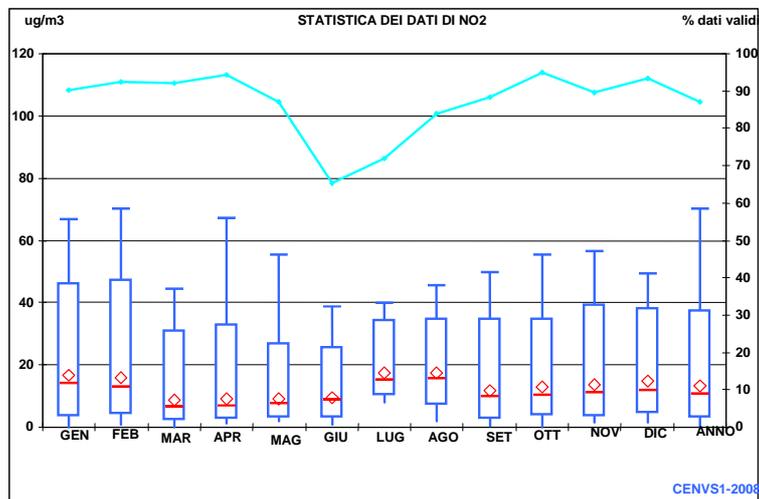
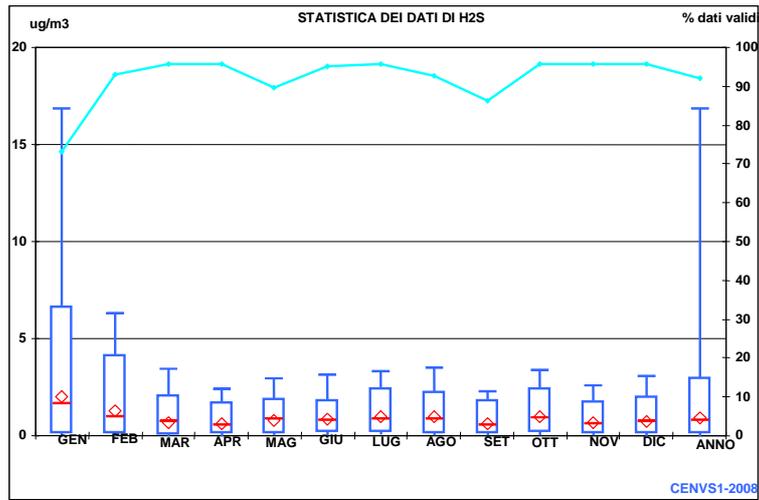


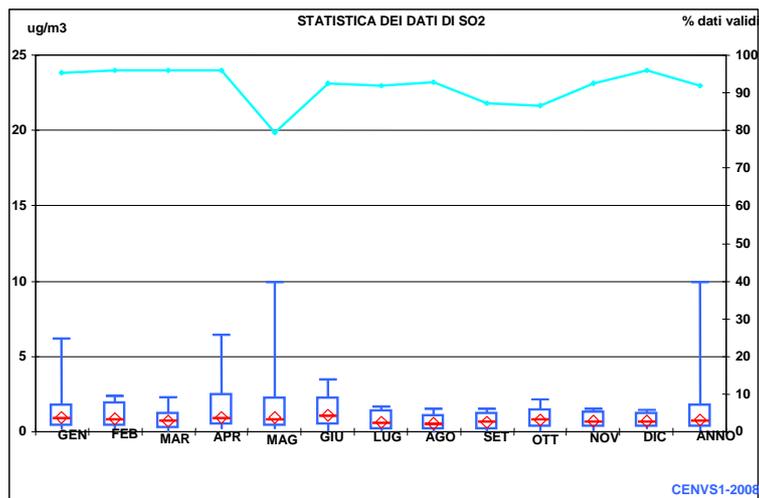
**CENVC1**





**CENVS1**

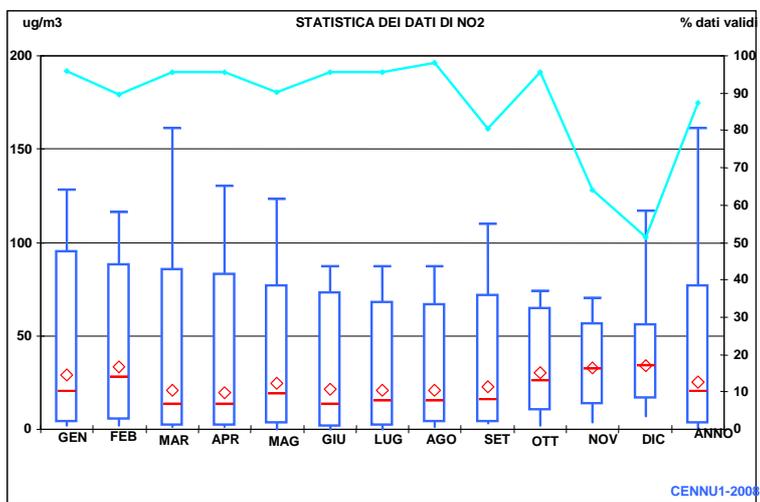
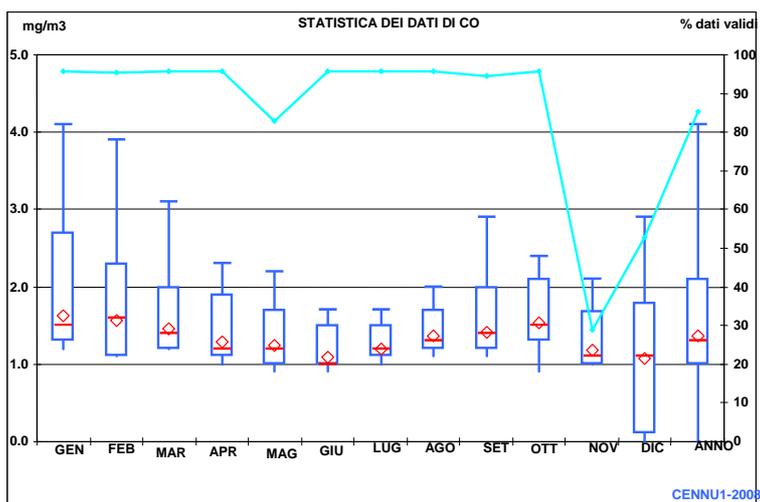
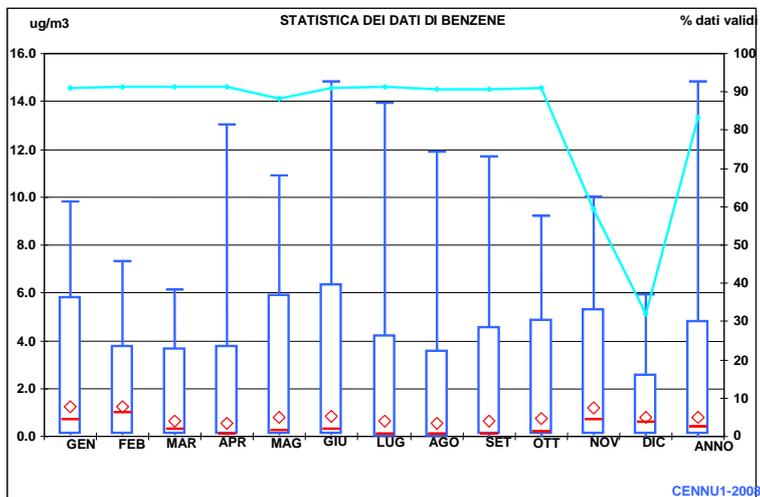


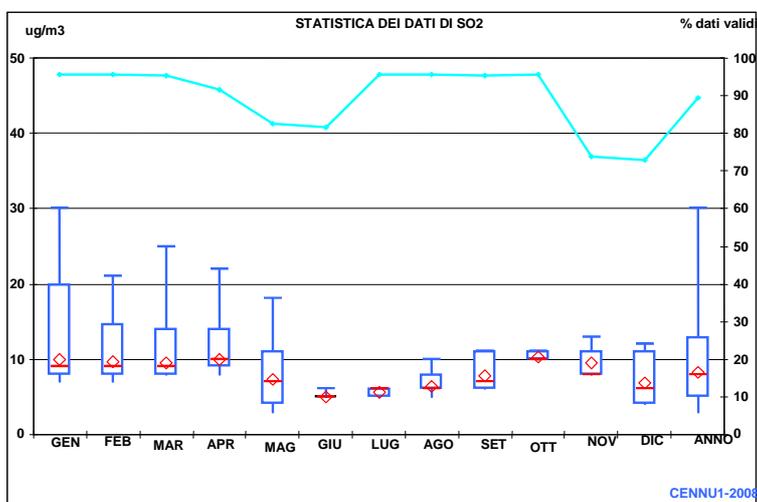
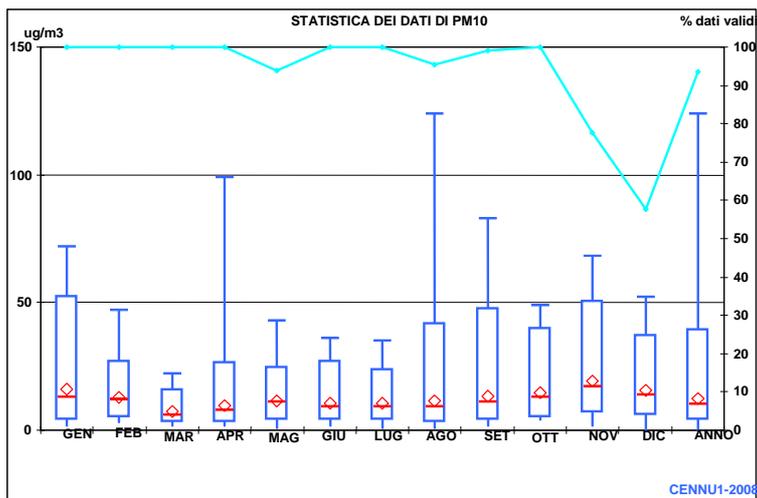


### 3. PROVINCIA DI NUORO

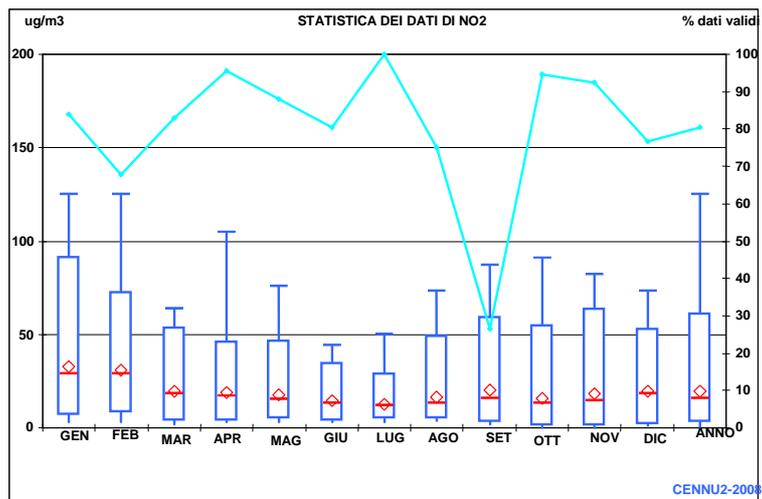
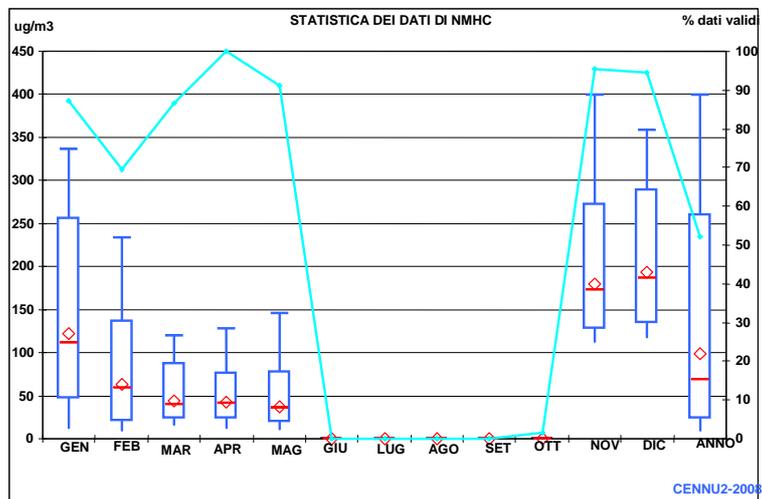
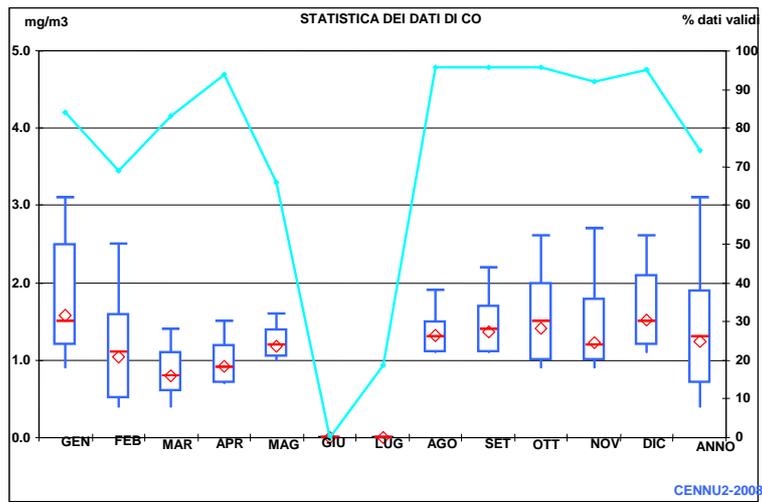
#### 3.1. NUORO

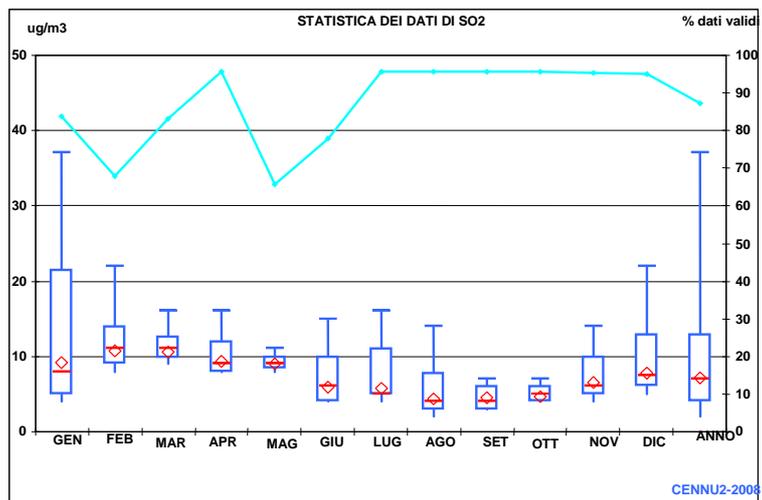
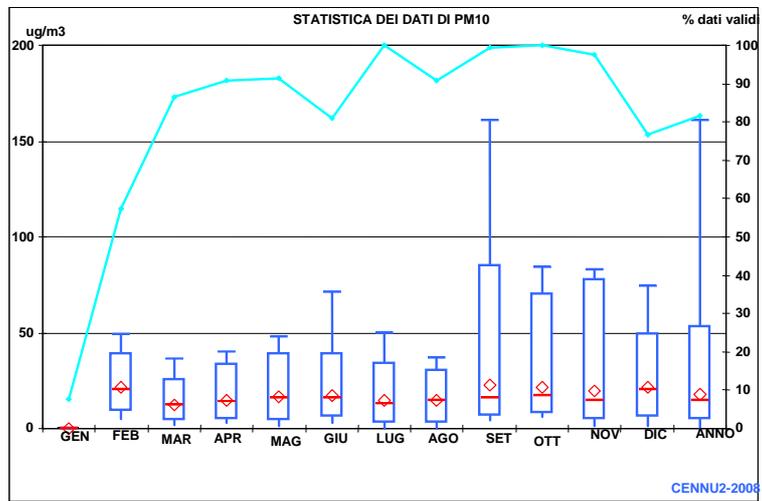
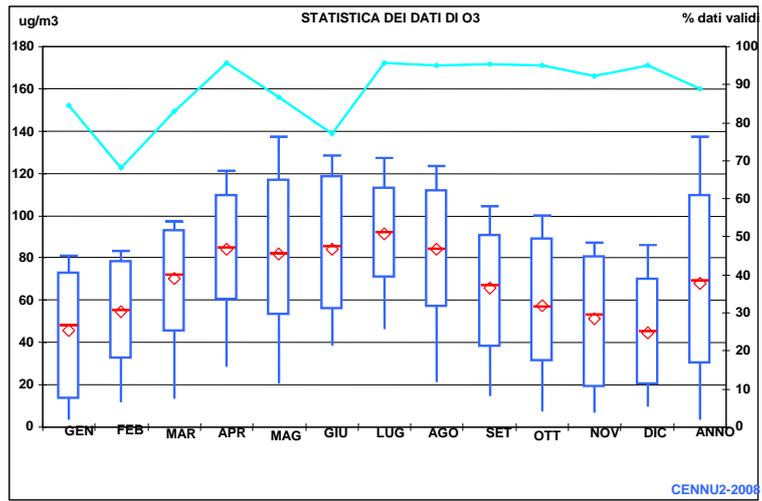
##### CENNU1



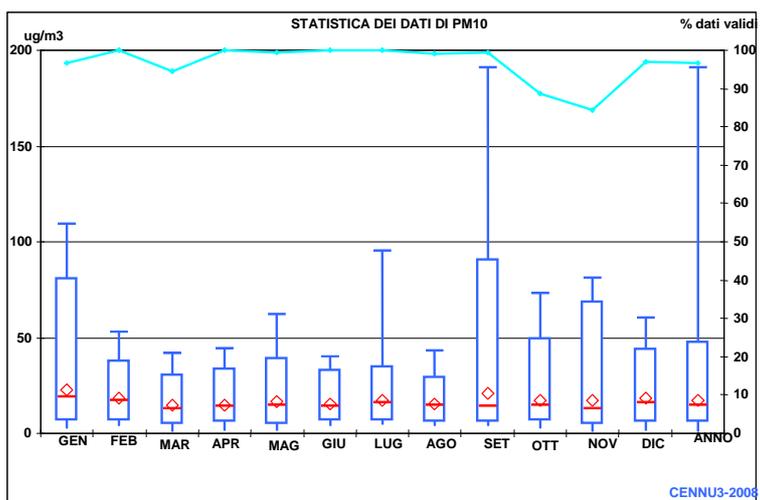
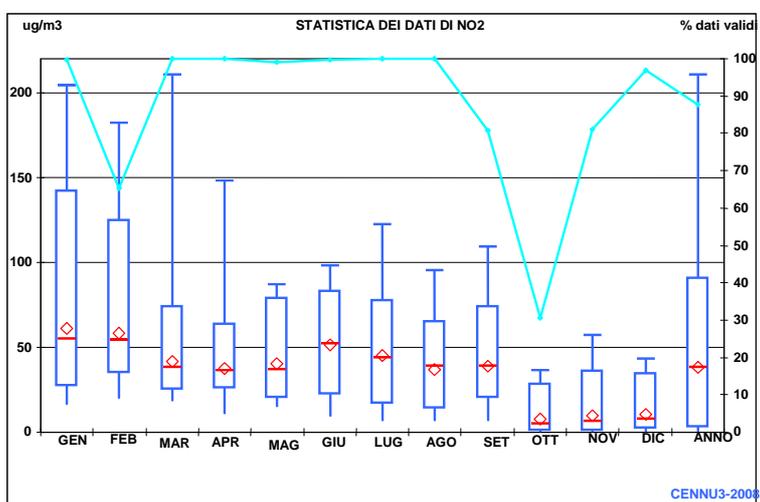
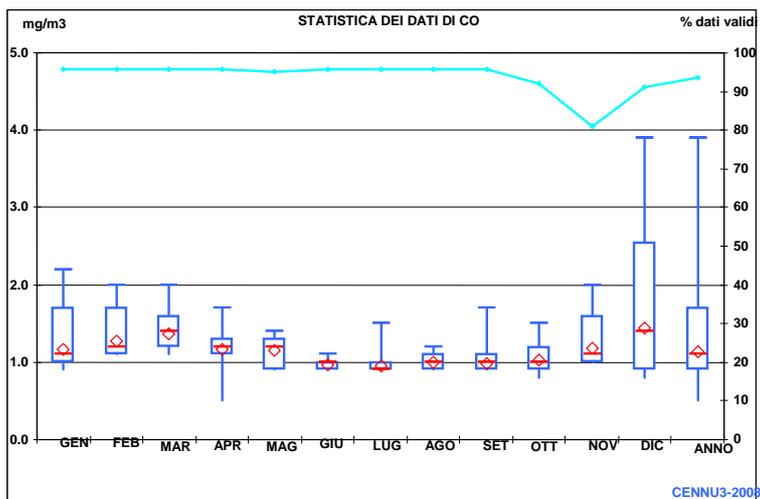


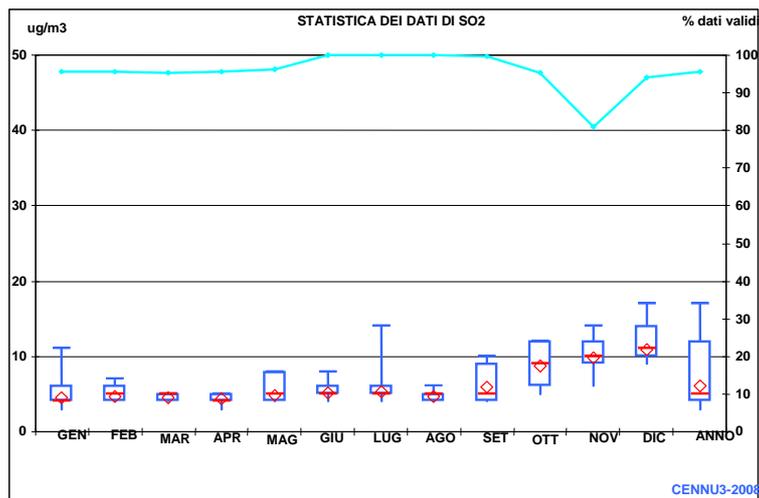
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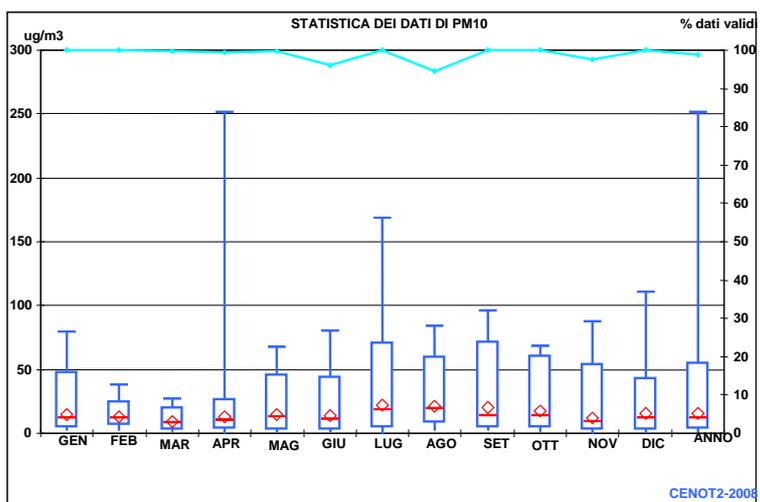
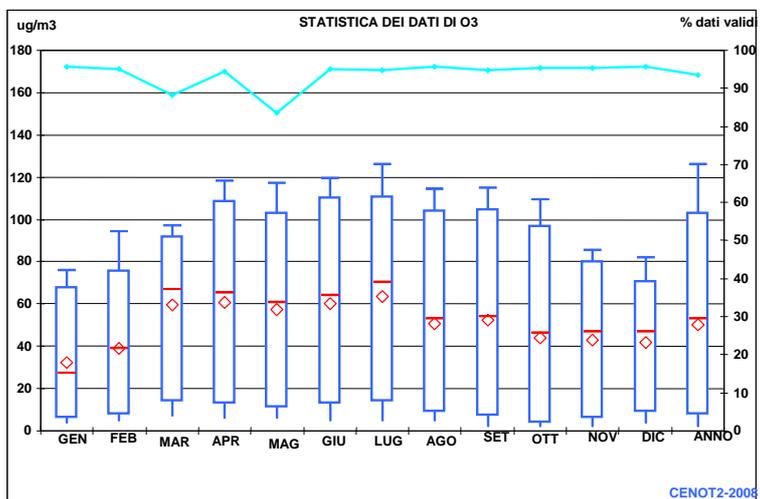
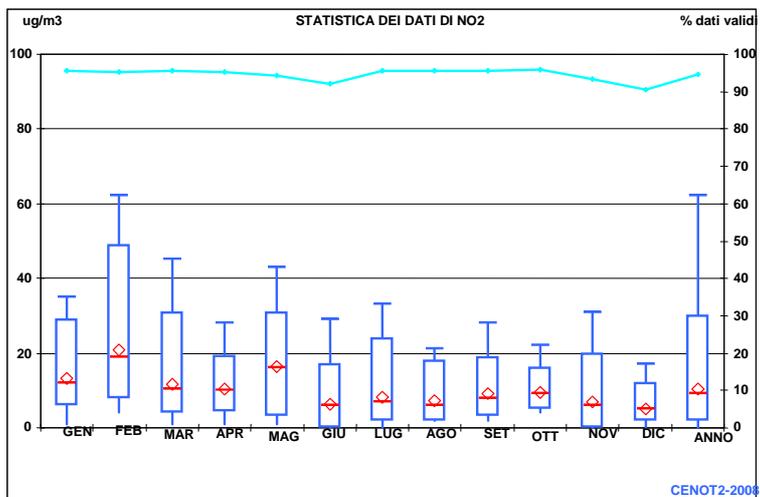
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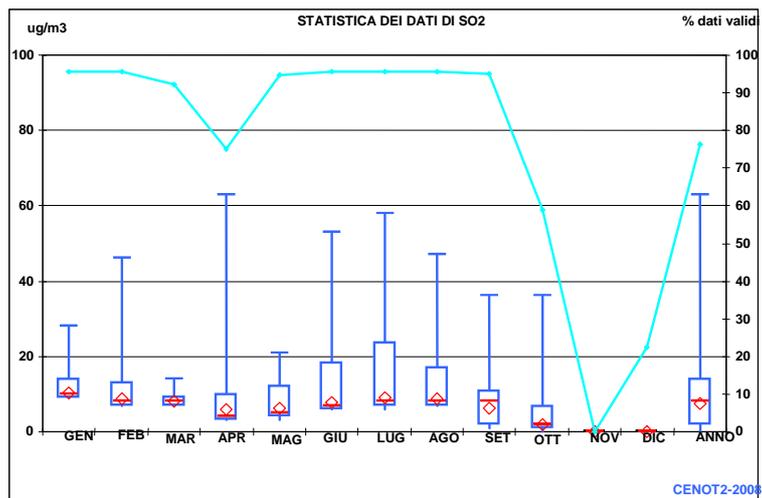




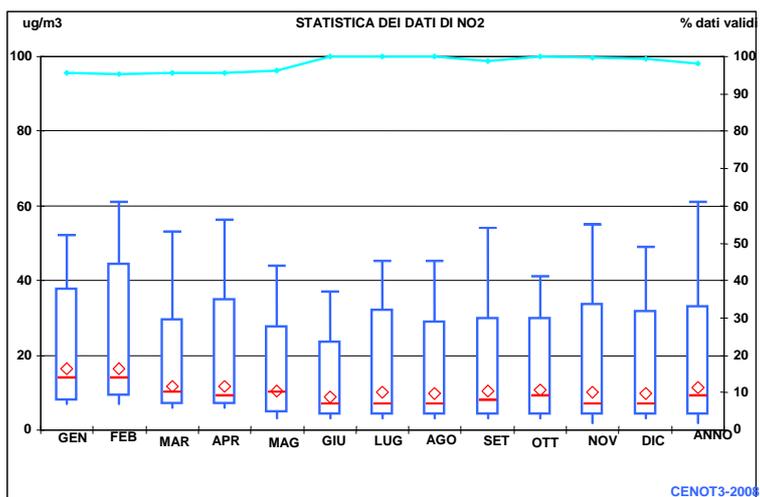
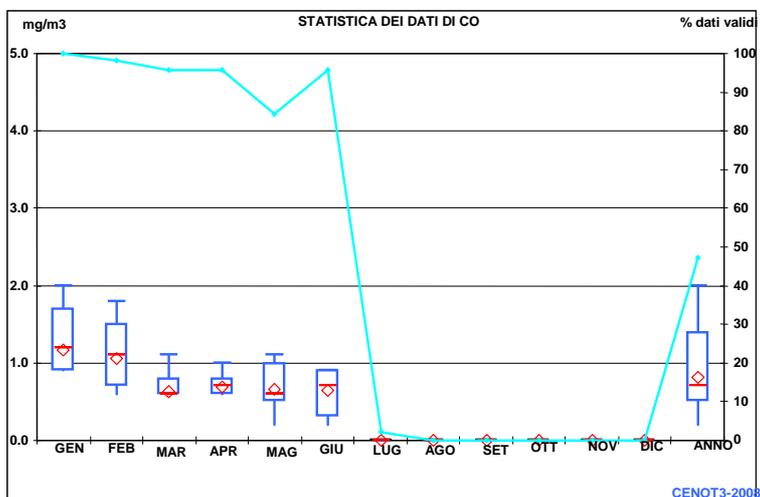
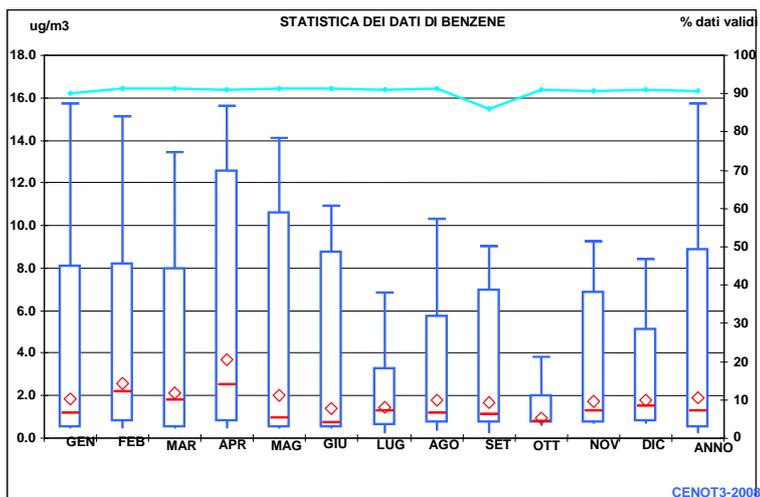
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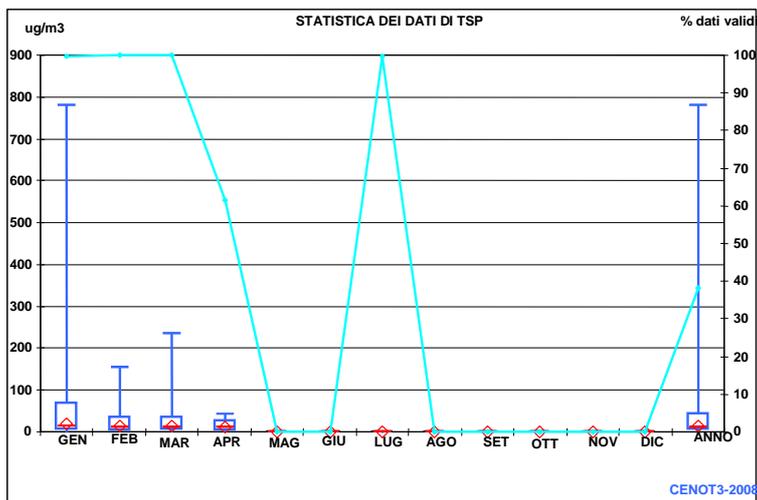
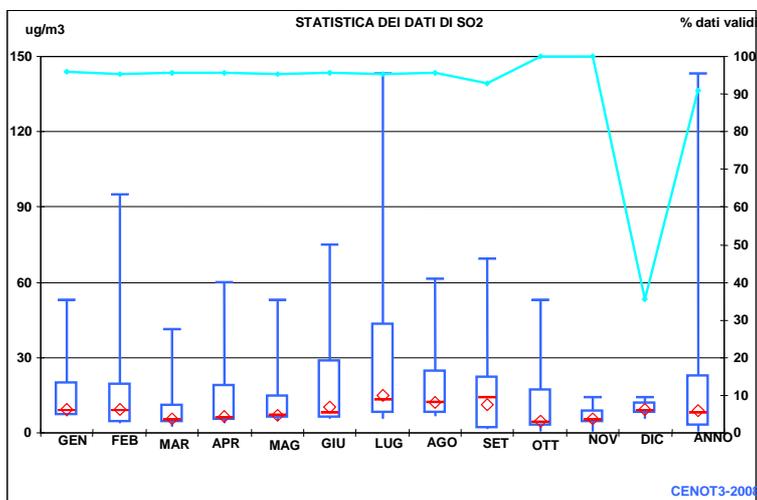
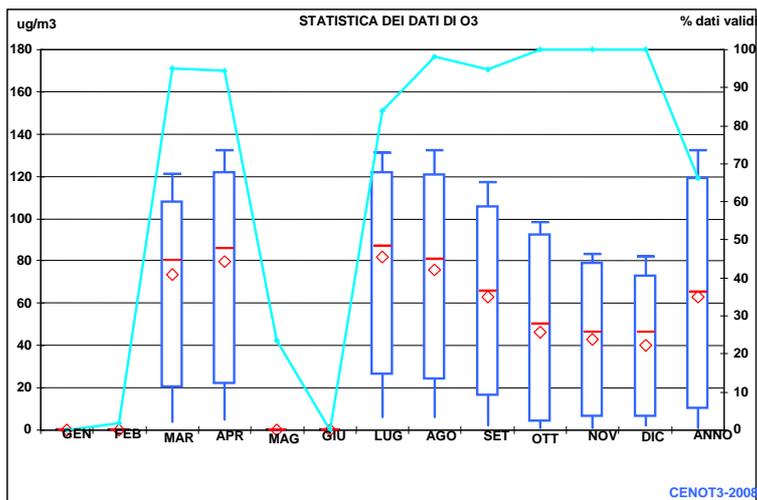
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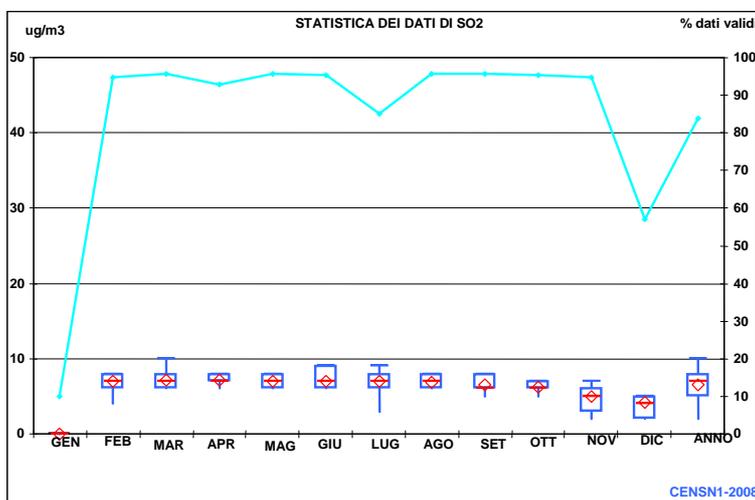
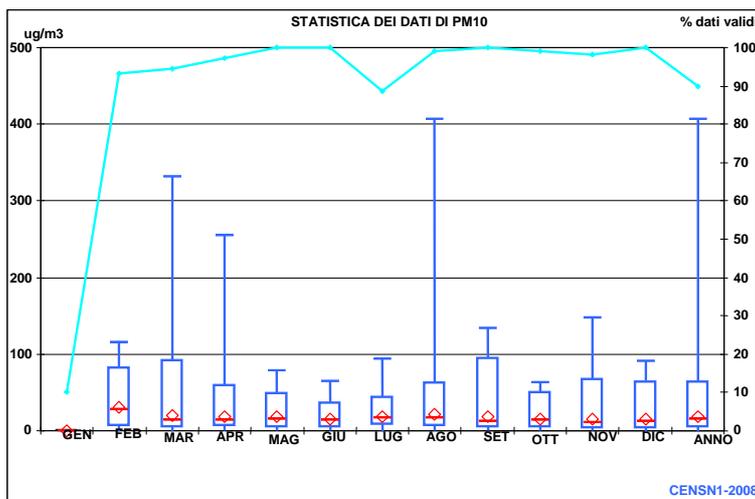


**CENOT3**





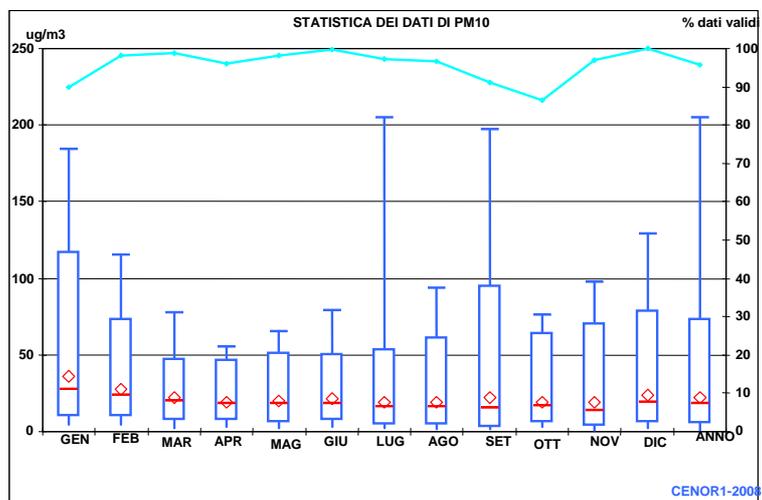
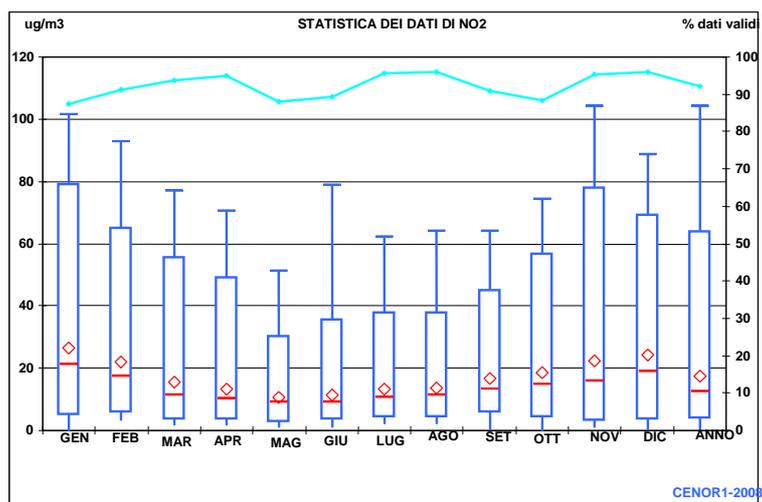
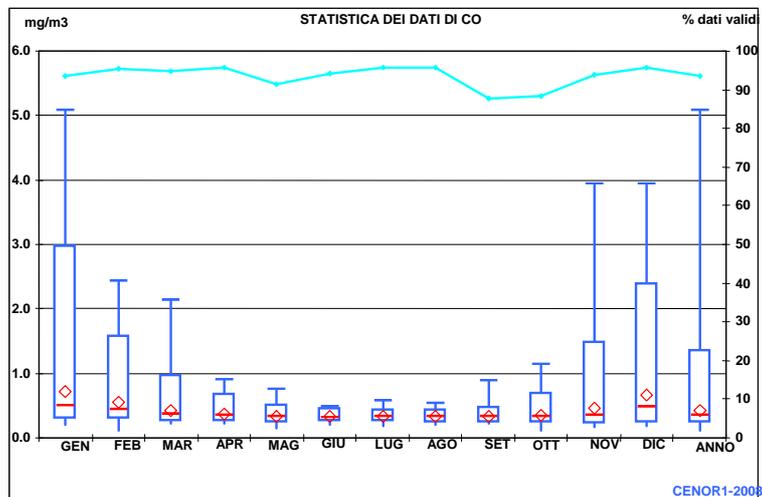
**CENS1**

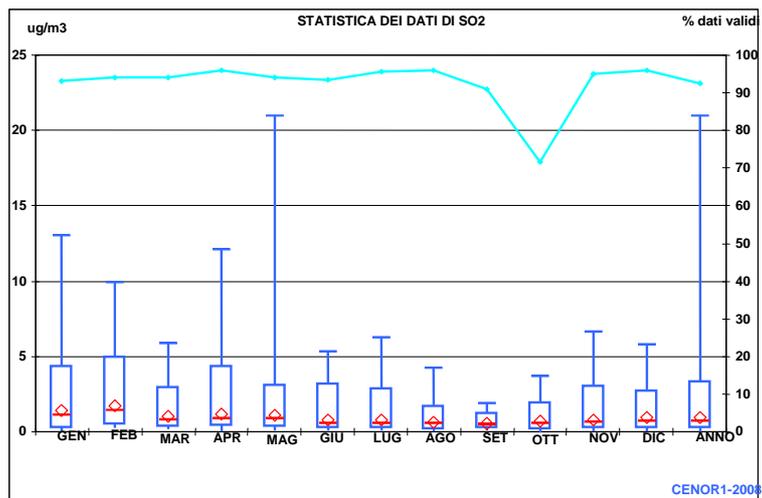


## 4. PROVINCIA DI ORISTANO

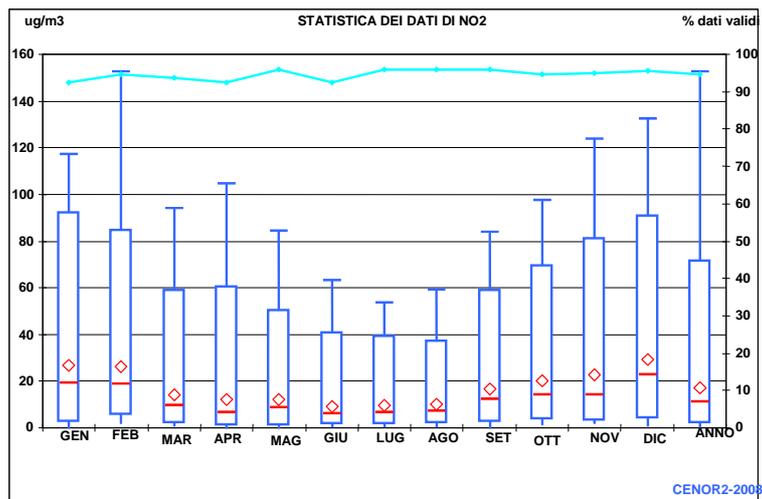
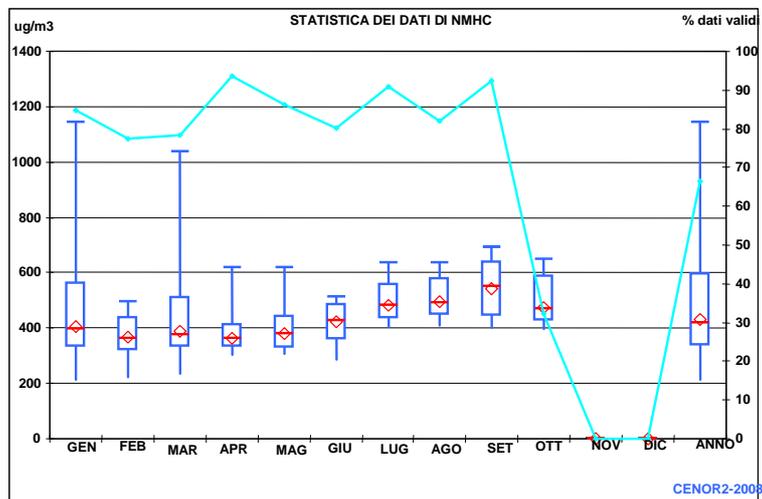
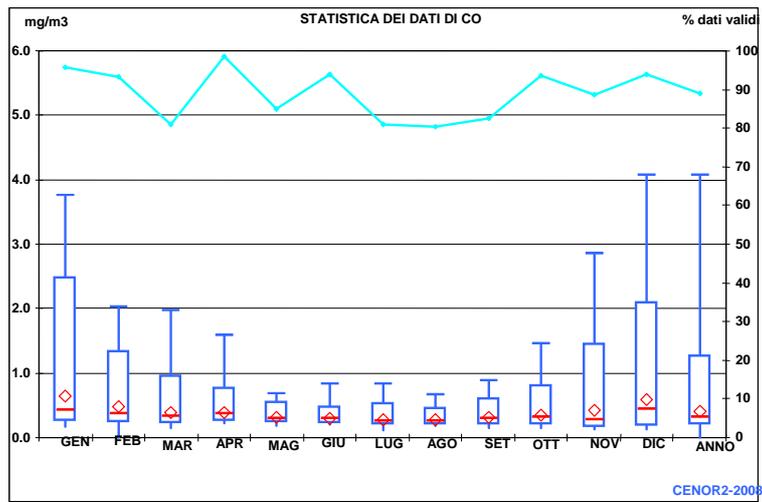
### 4.1. ORISTANO

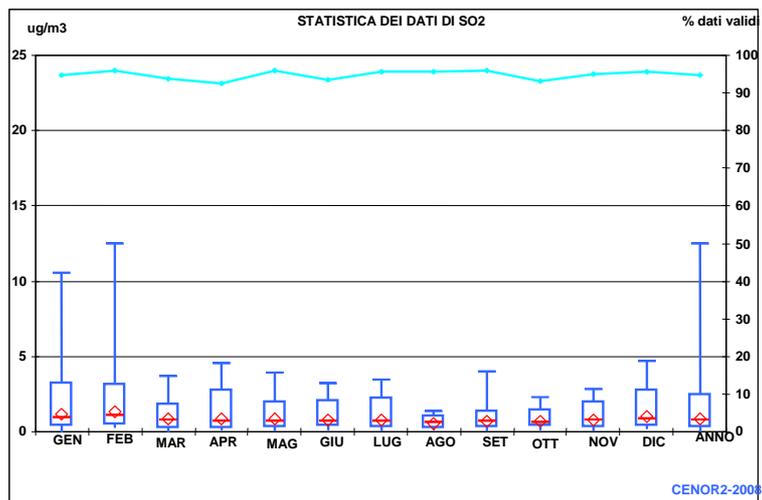
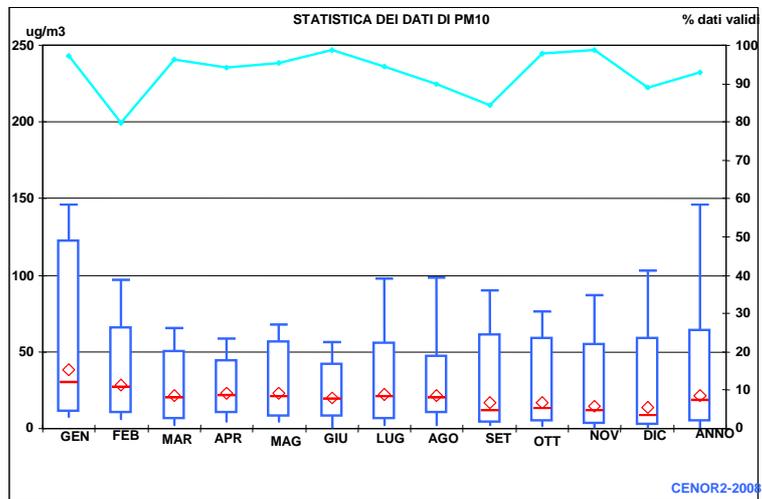
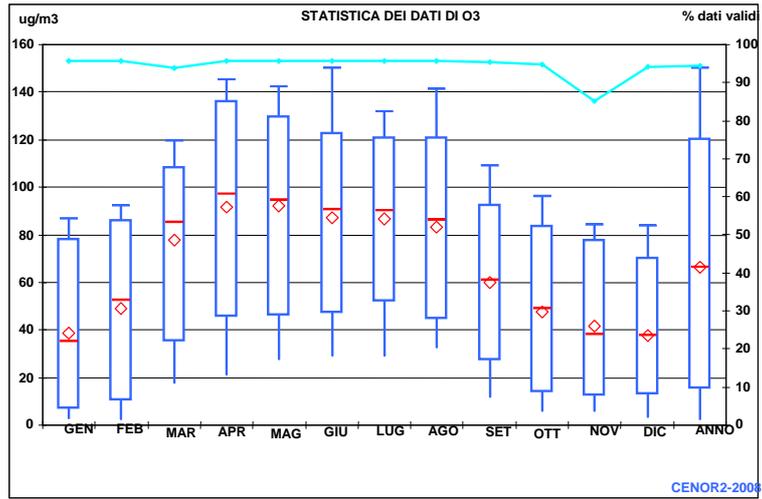
#### CENOR1



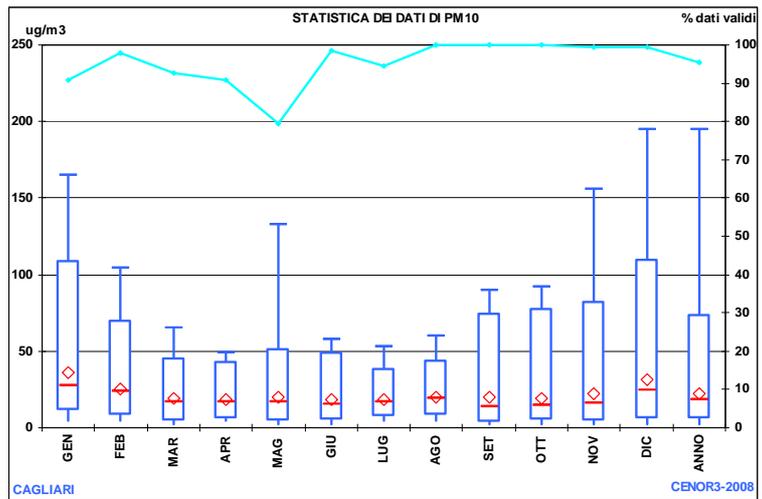
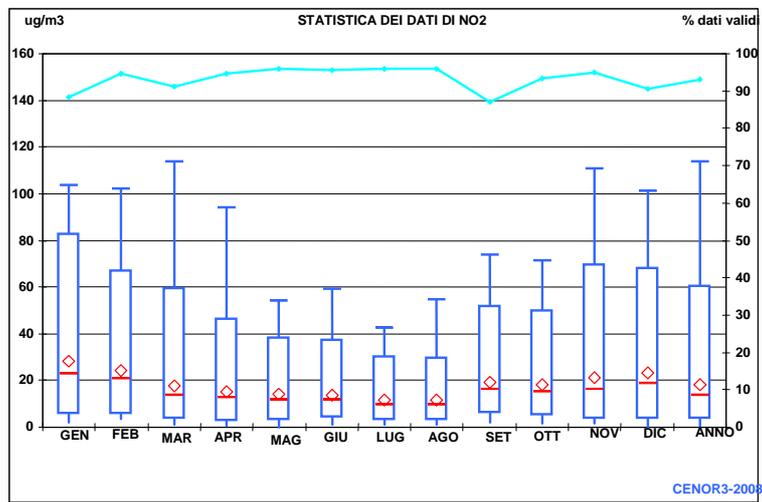
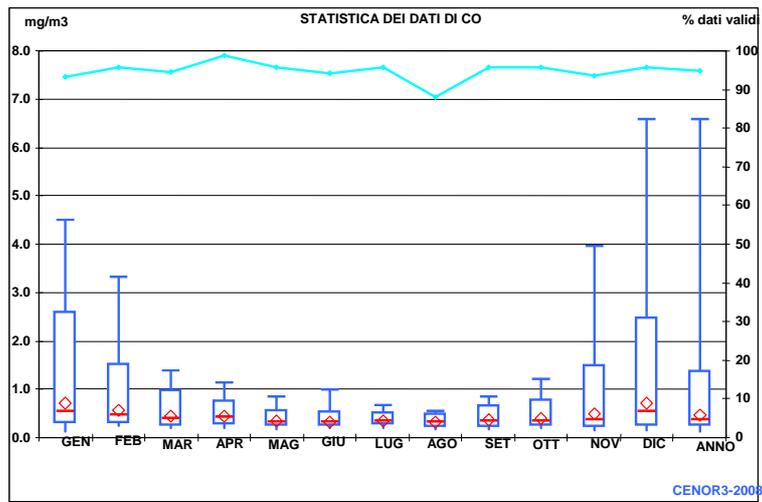


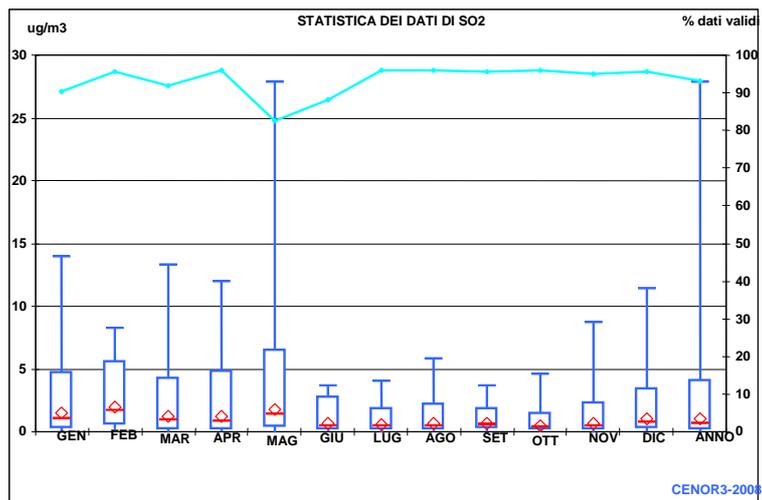
**CENOR2**





**CENOR3**

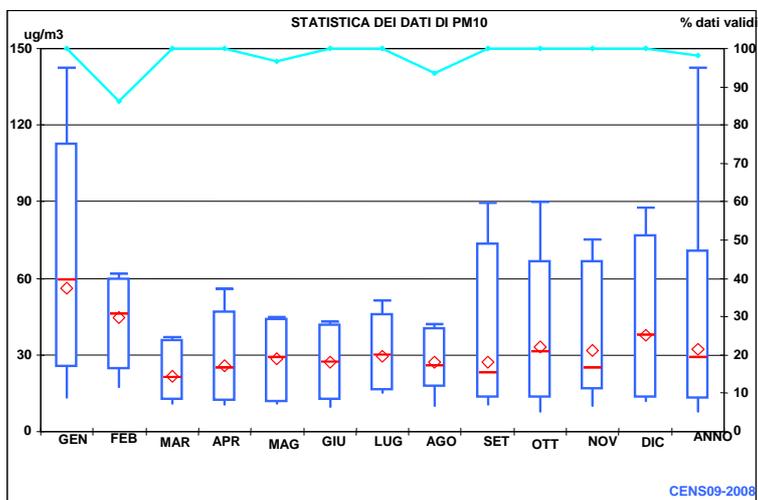
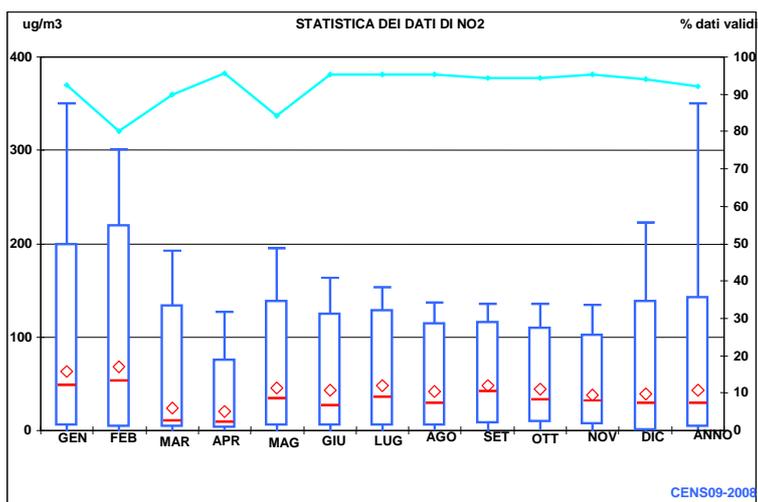
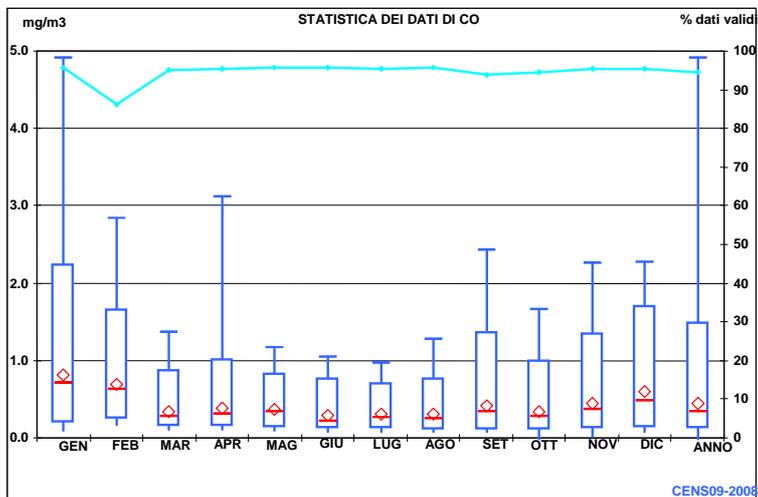


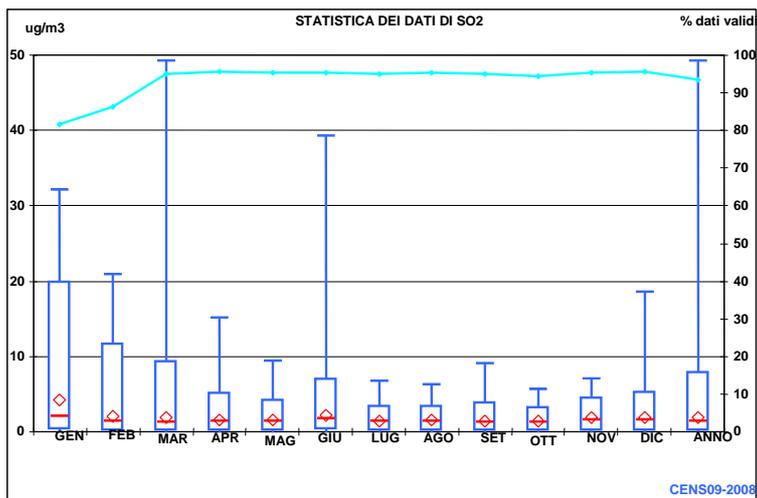


## 5. PROVINCIA DI SASSARI

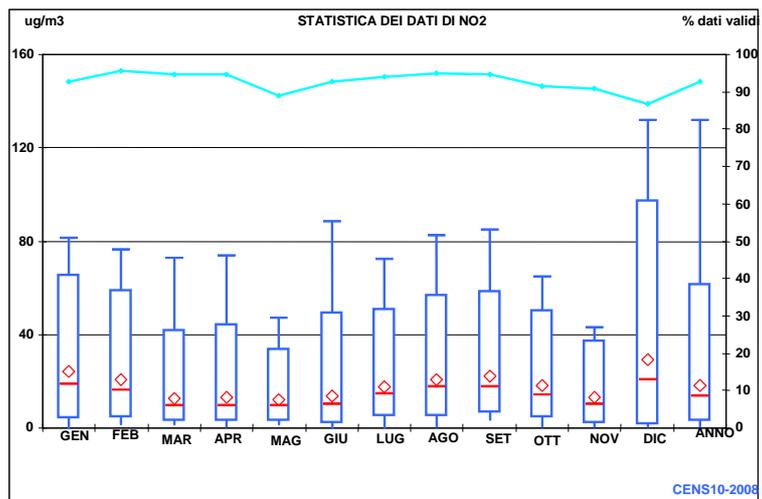
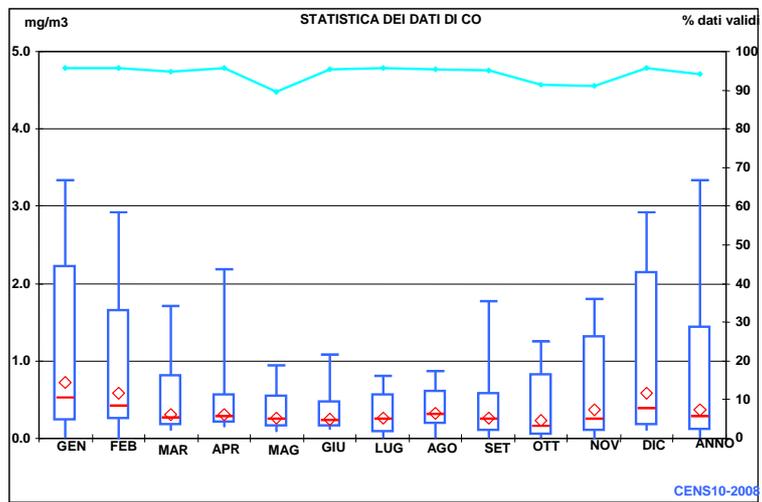
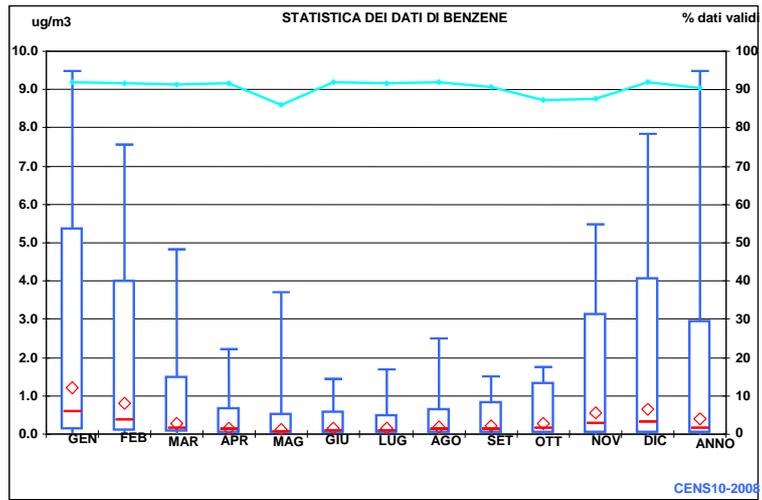
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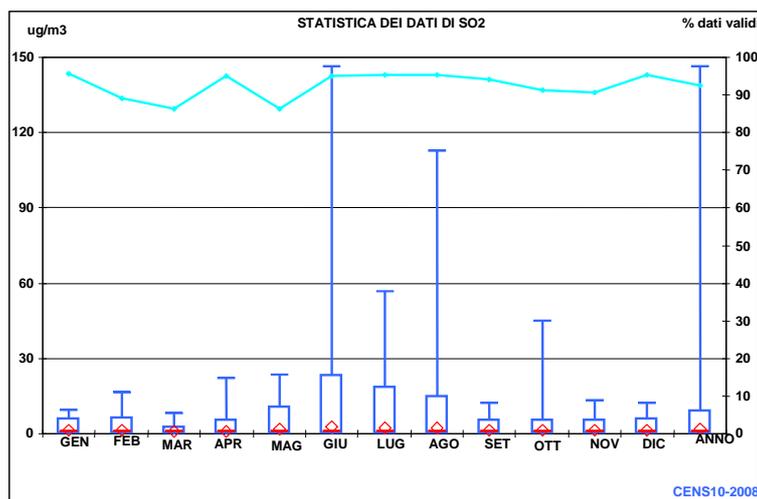
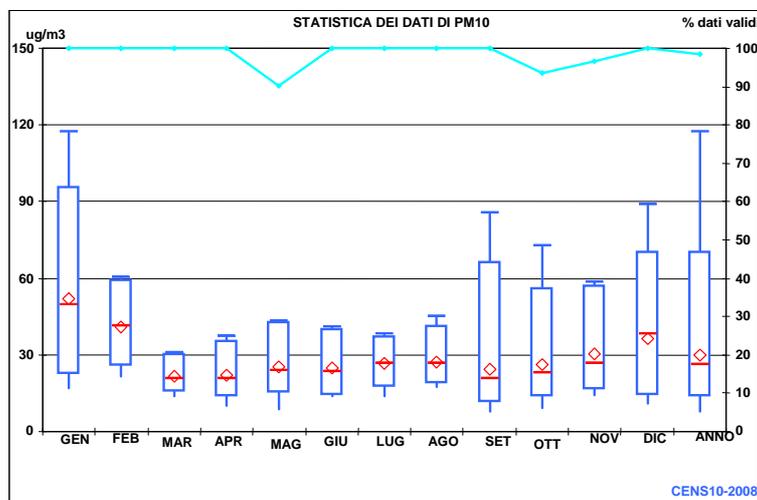
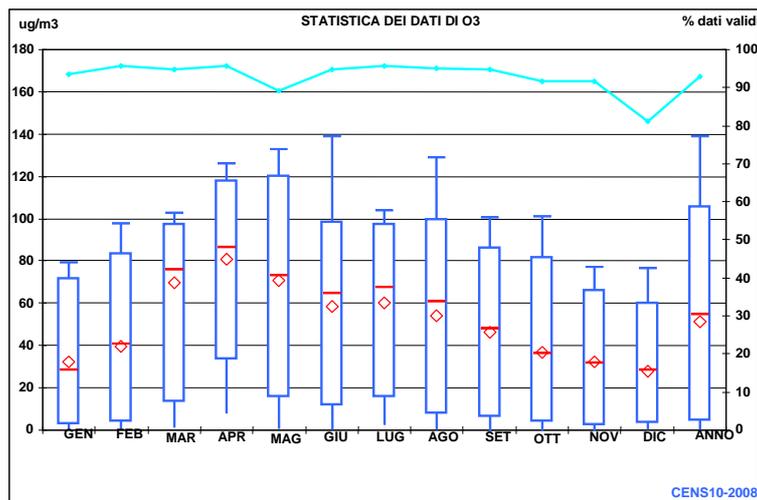
#### CENS09





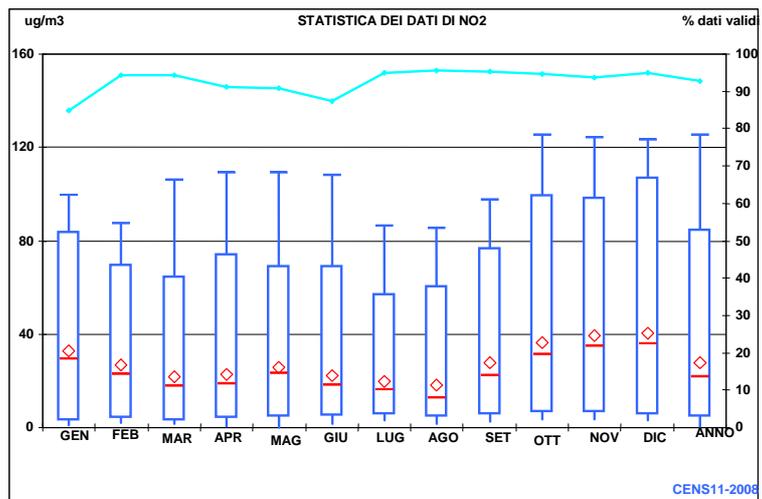
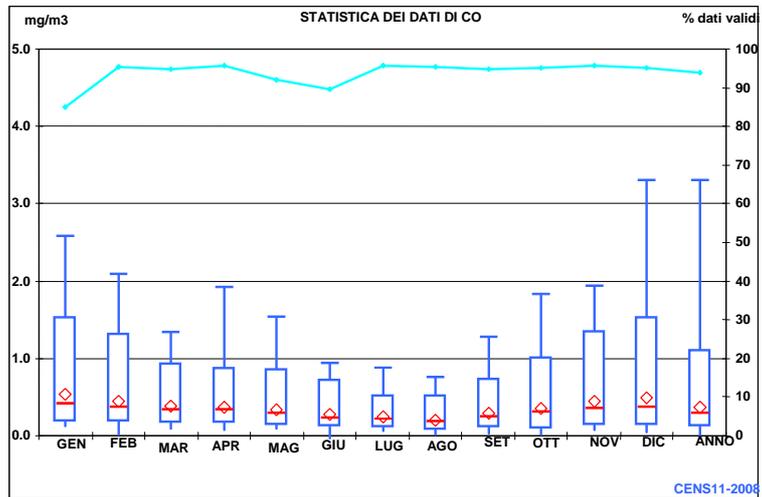
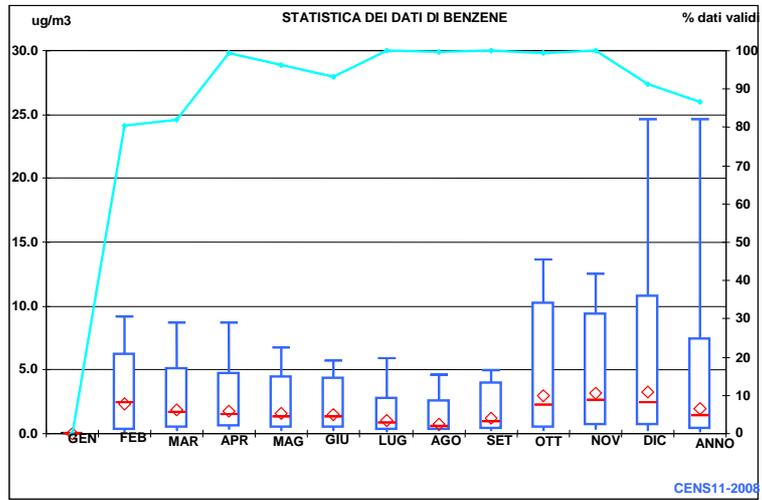
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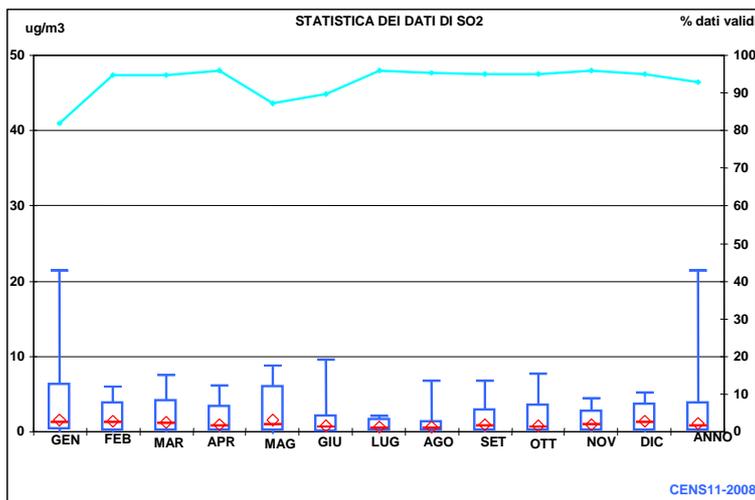
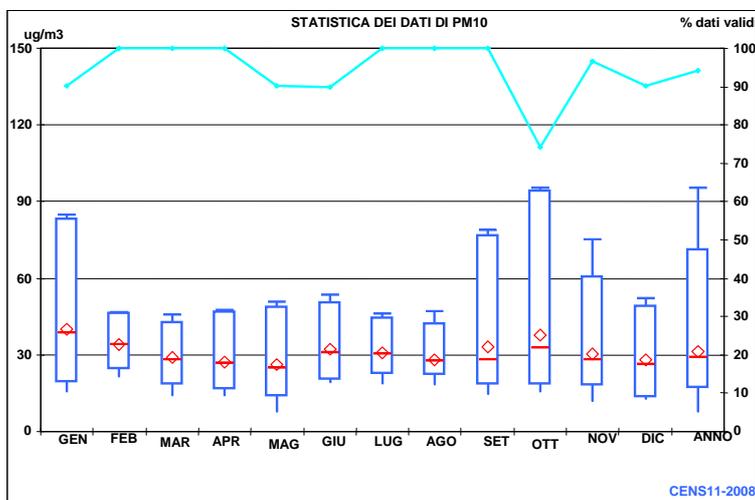
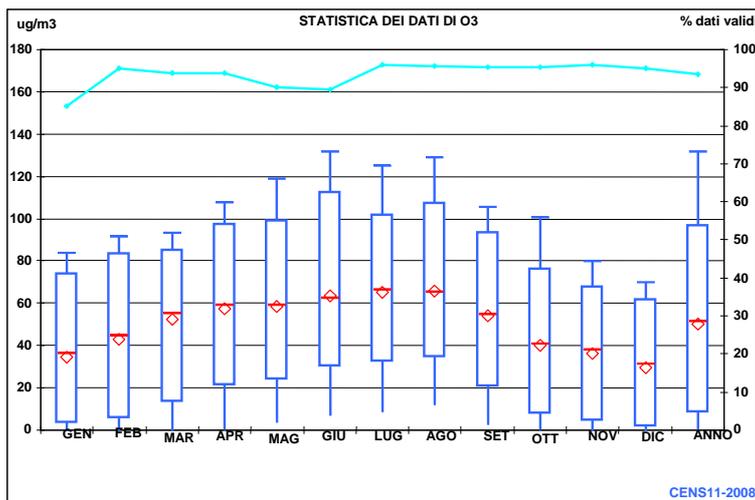




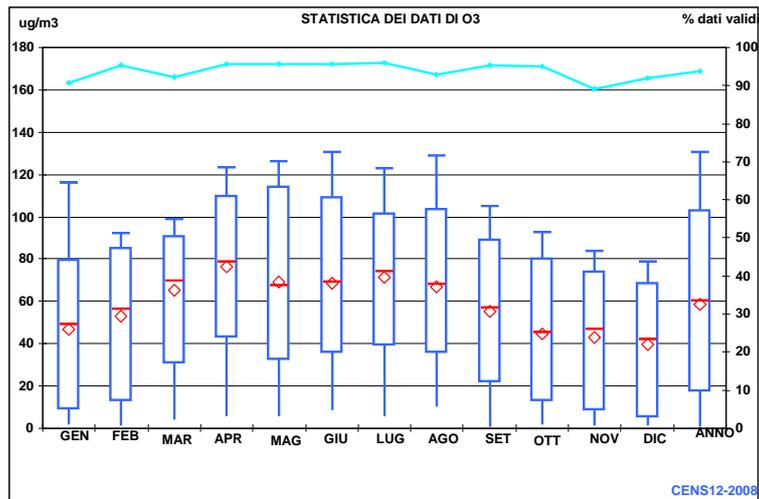
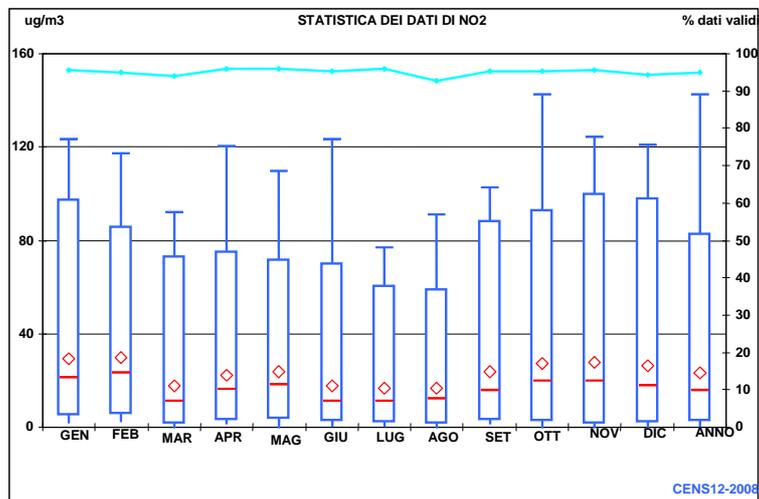
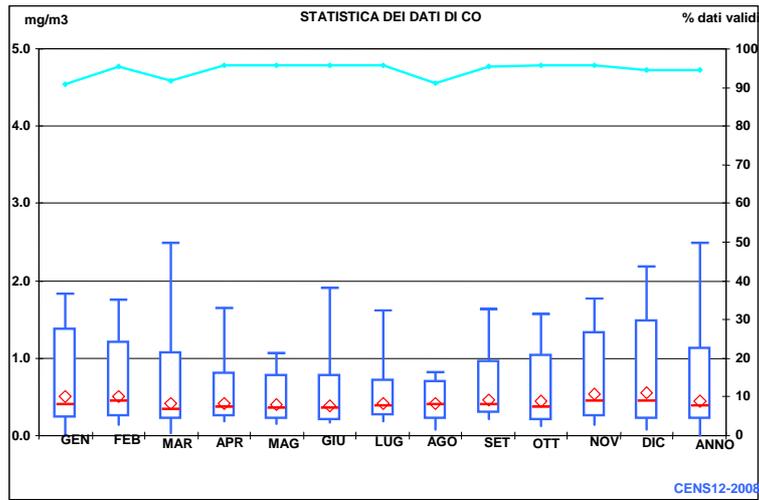
5.2. **SASSARI**

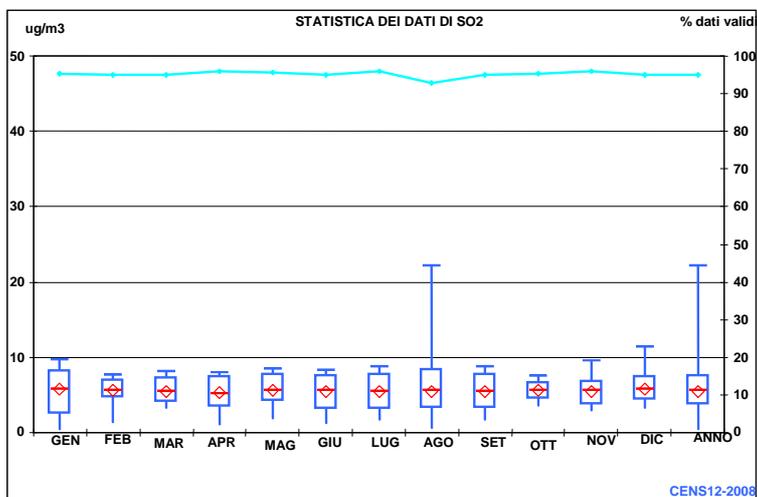
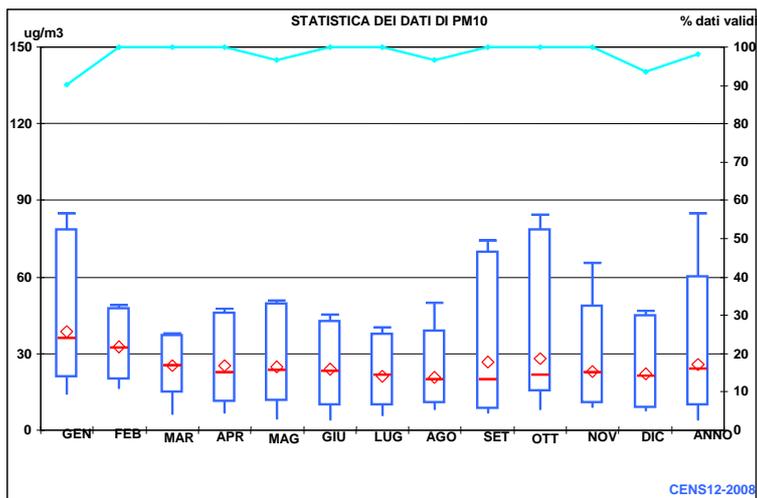
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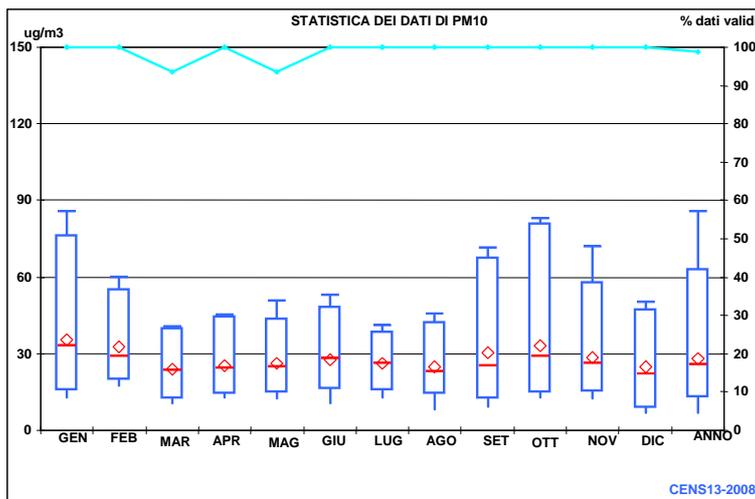
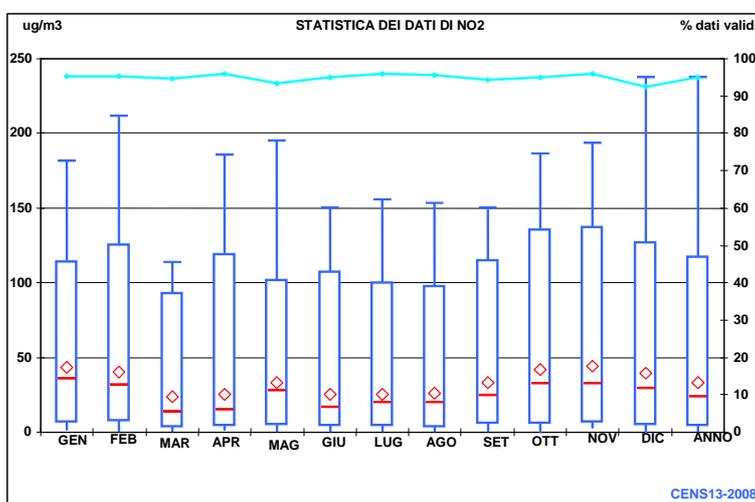
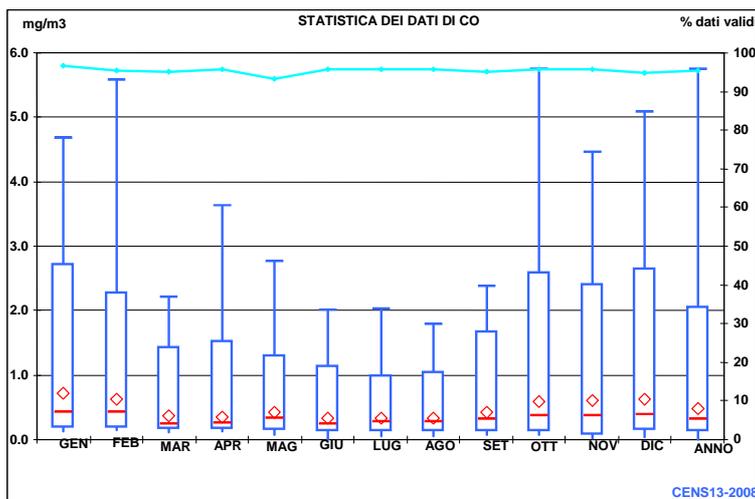


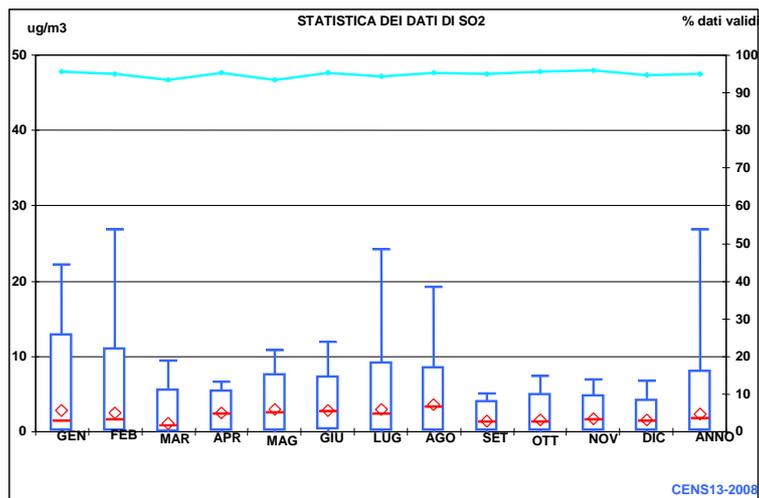
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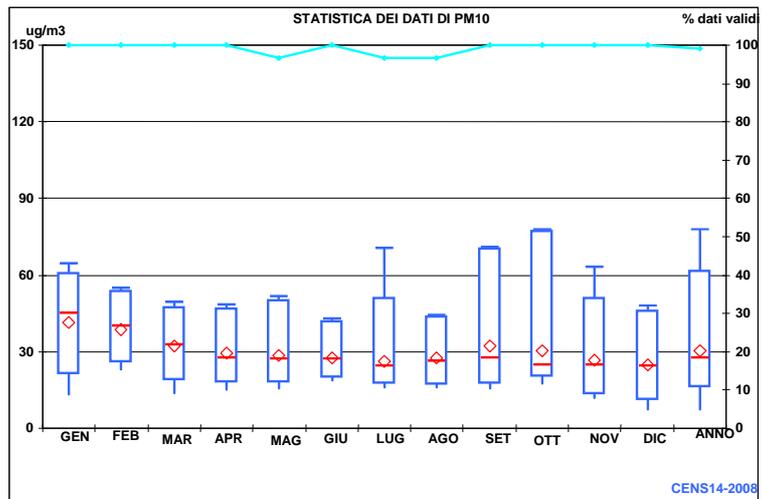
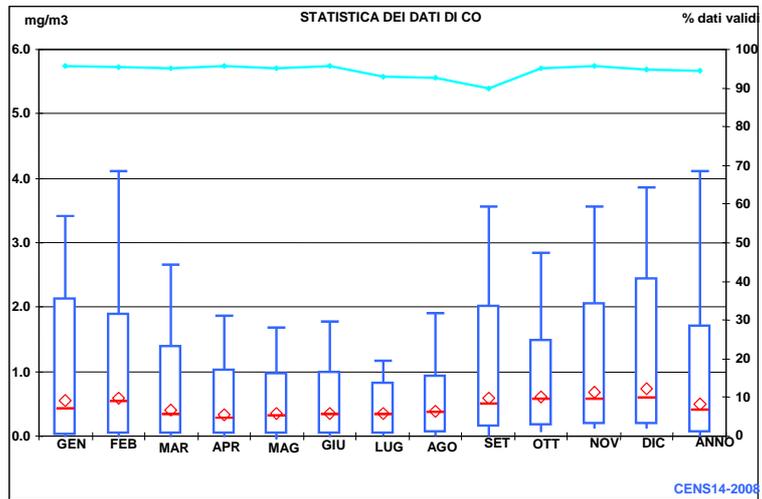
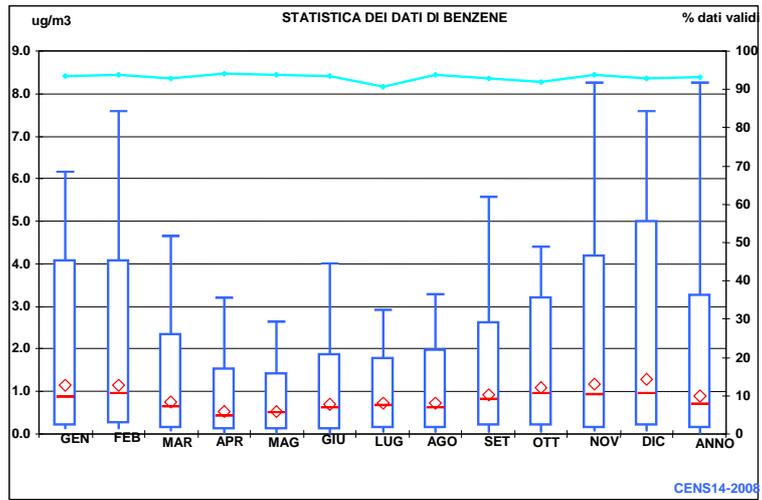


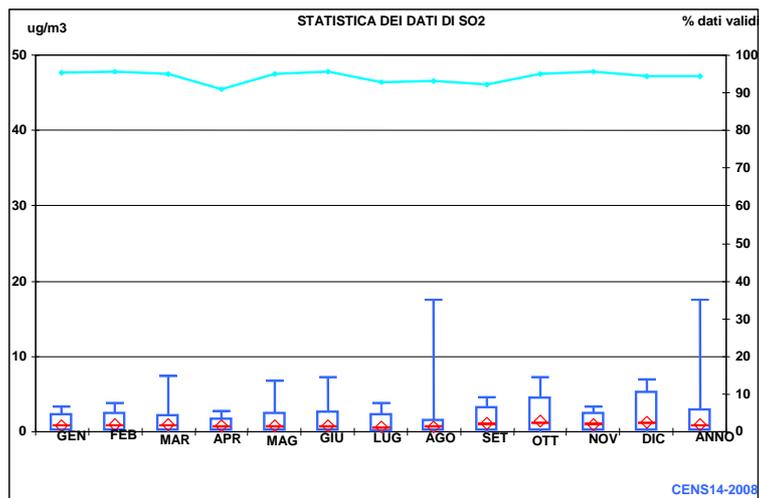
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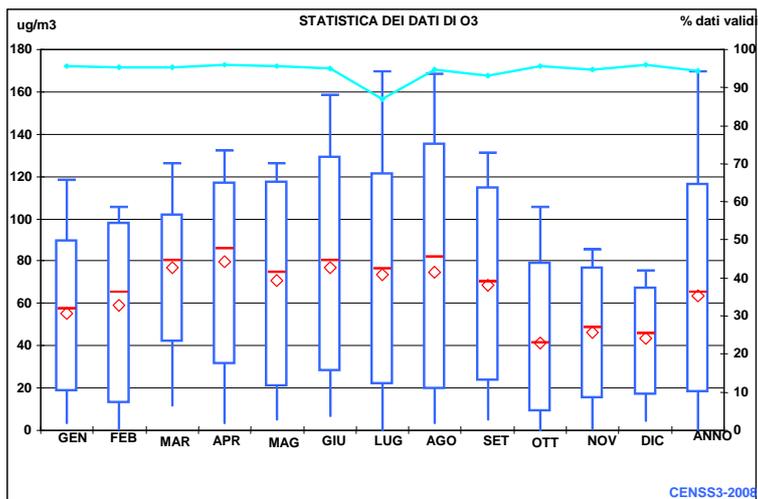
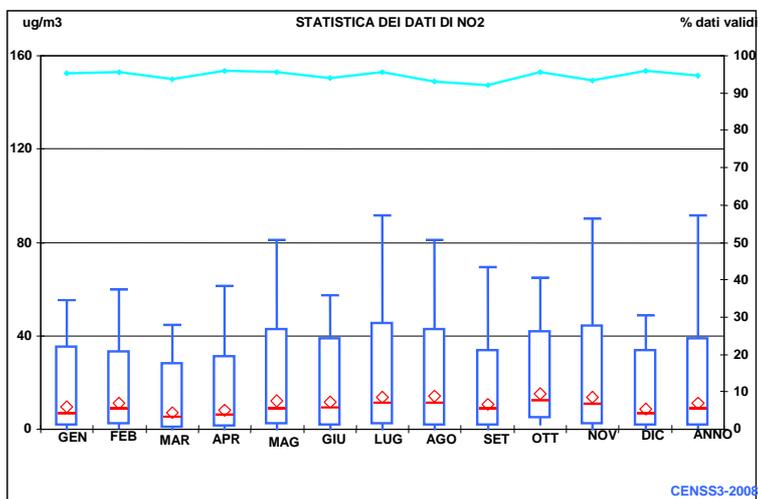
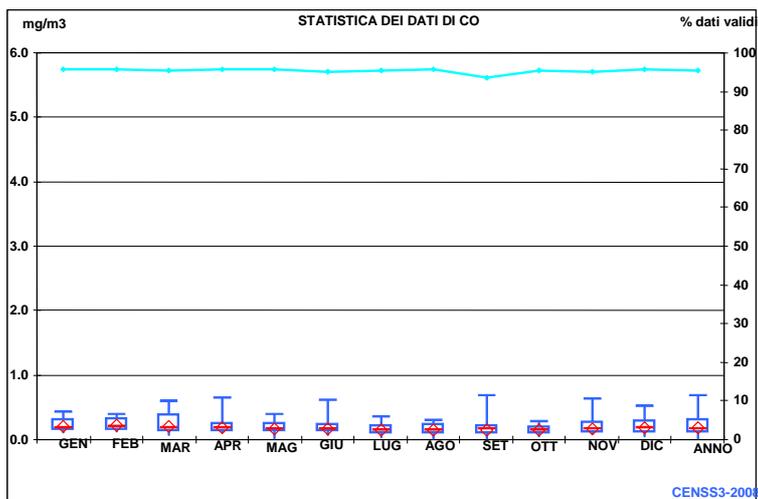


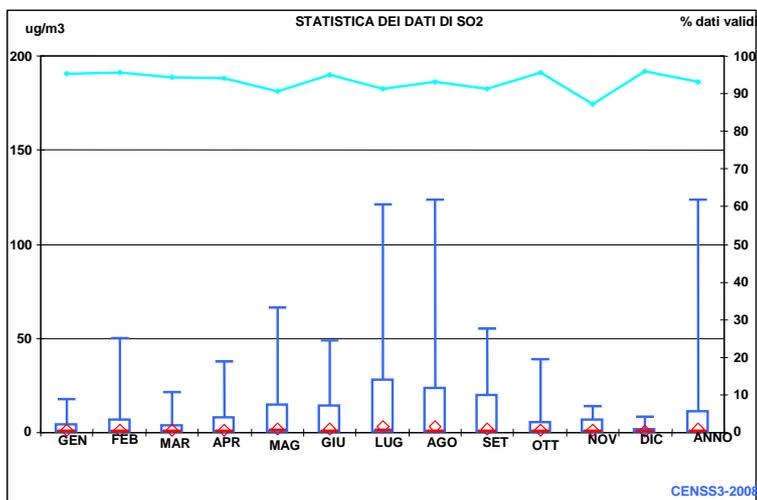
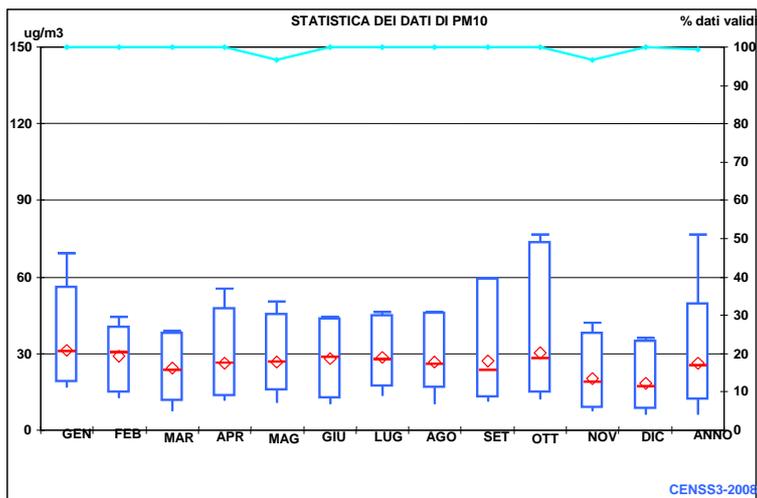
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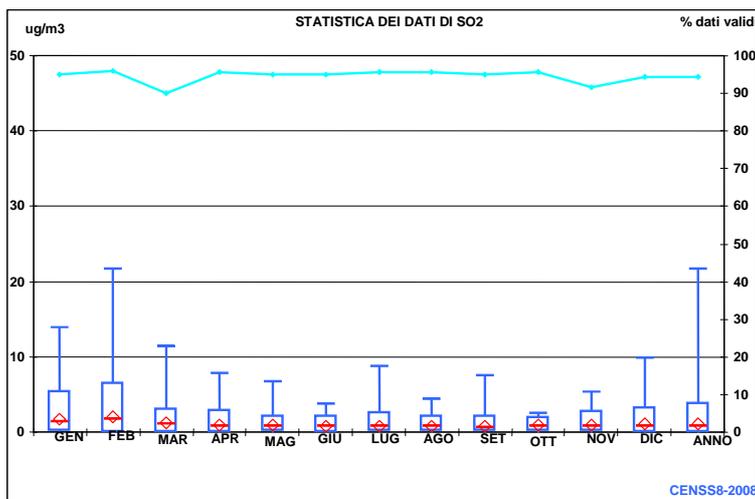


**CENSS6**



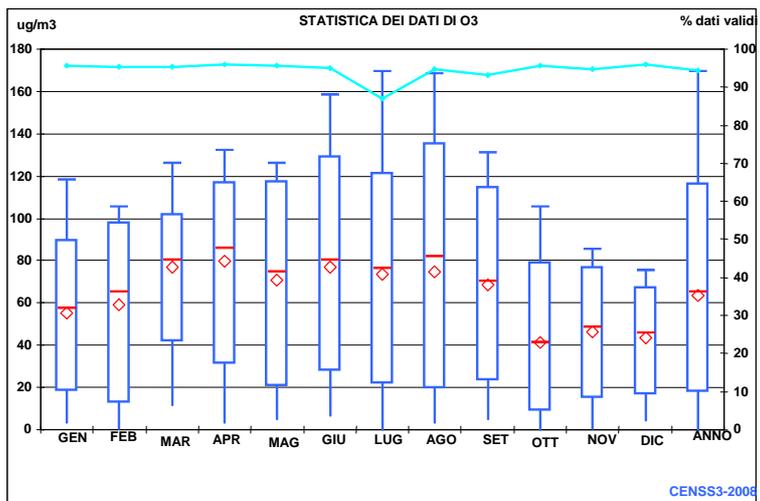
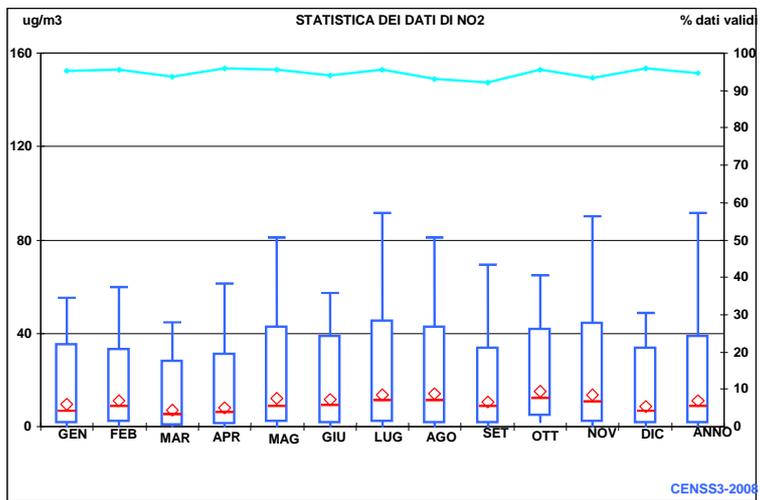
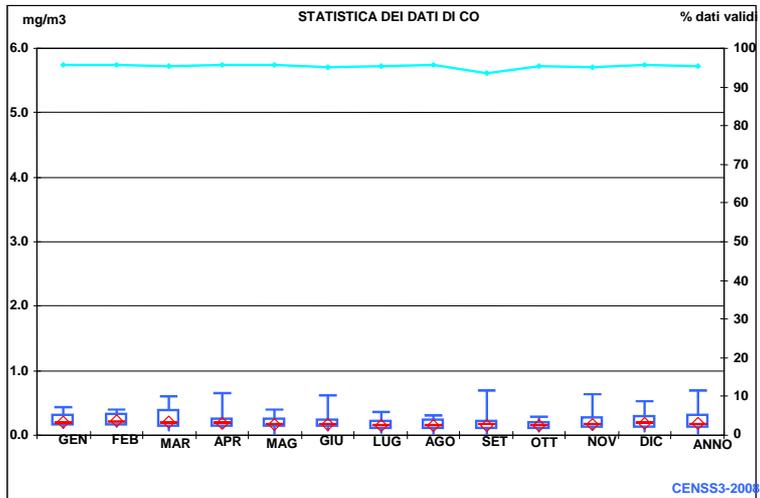


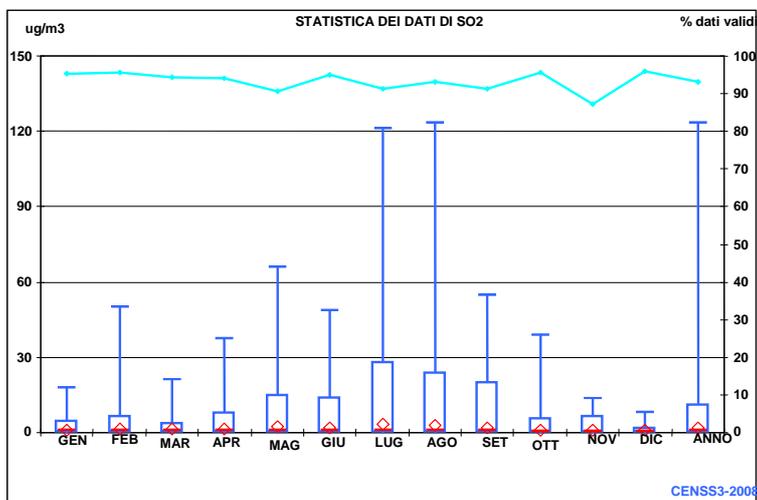
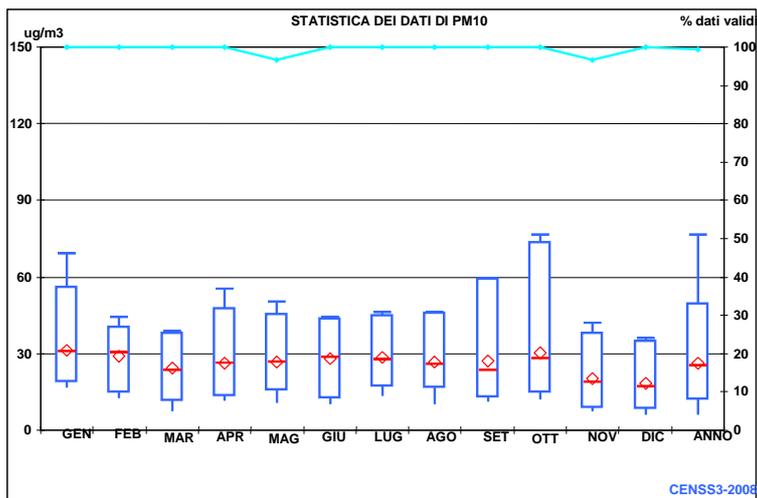
**CENSS8**



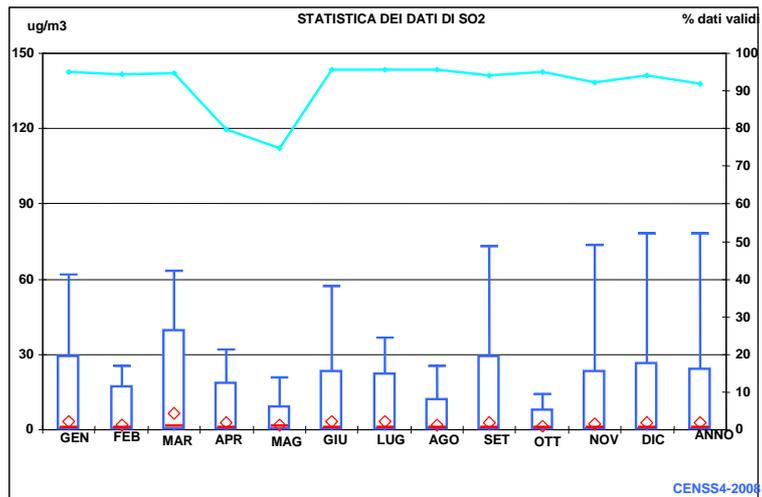
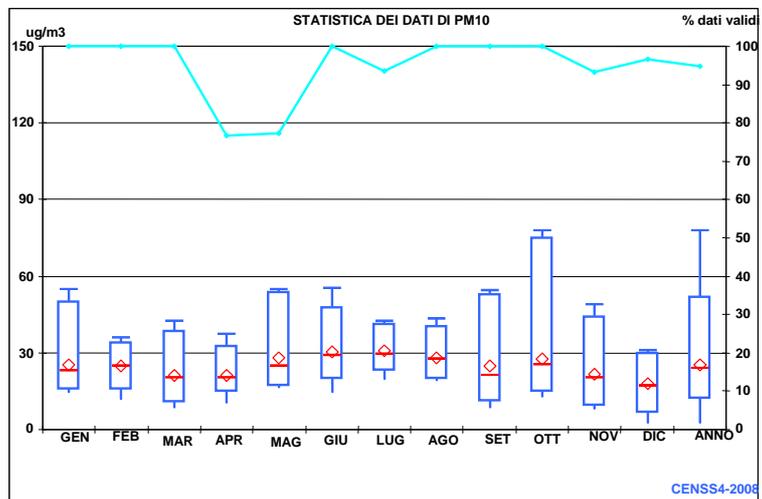
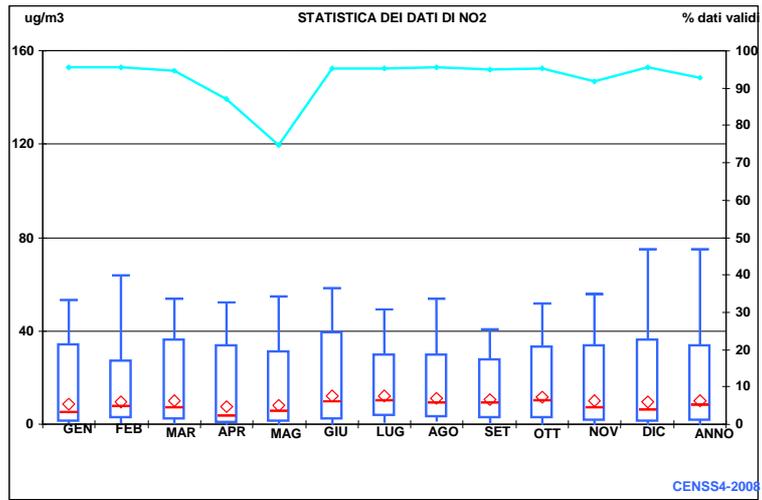
5.3. PORTO TORRES

**CENSS3**

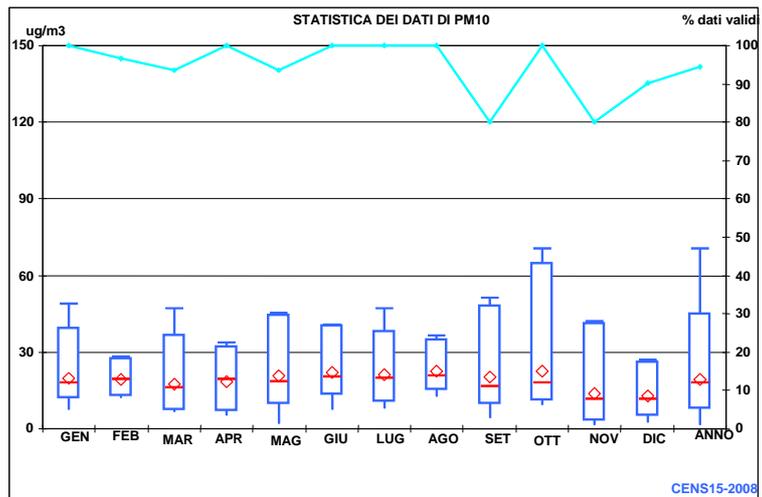
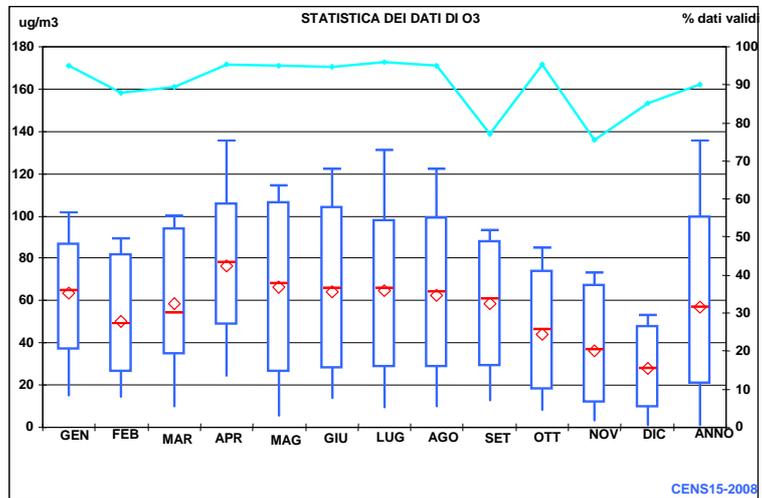
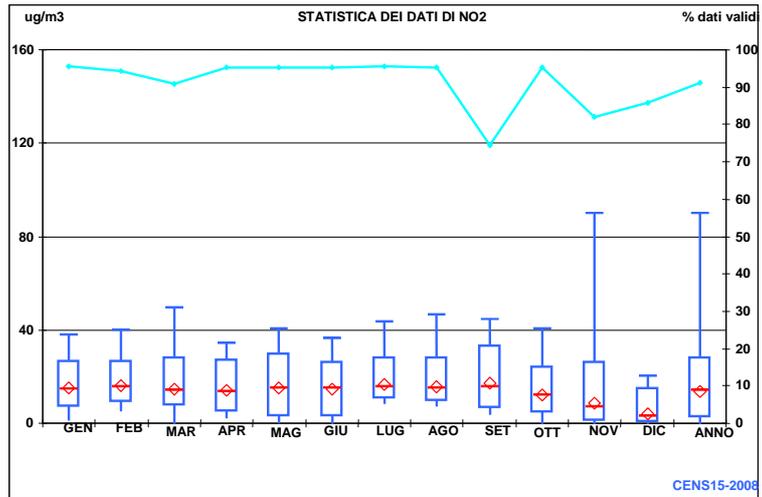


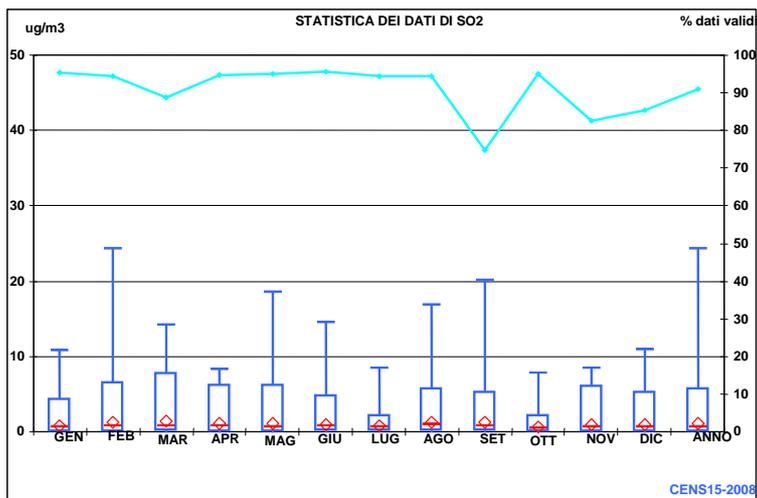


**CENSS4**



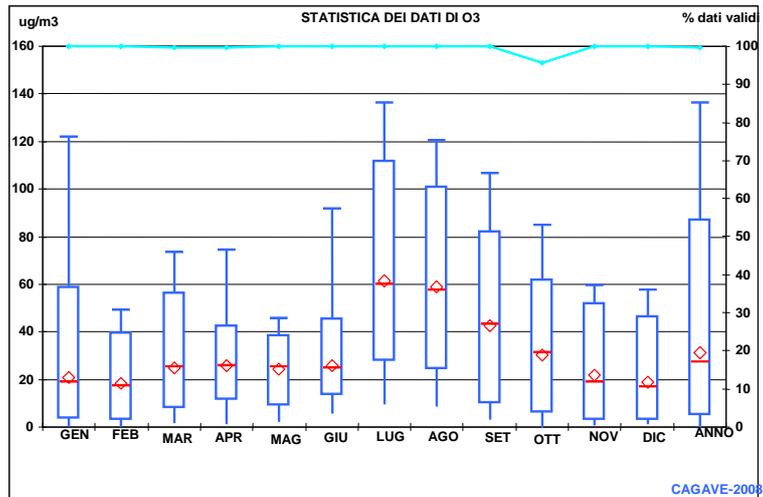
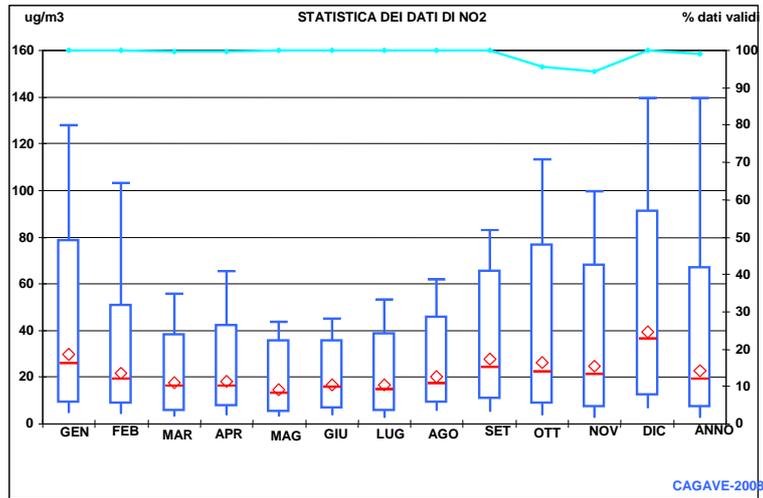
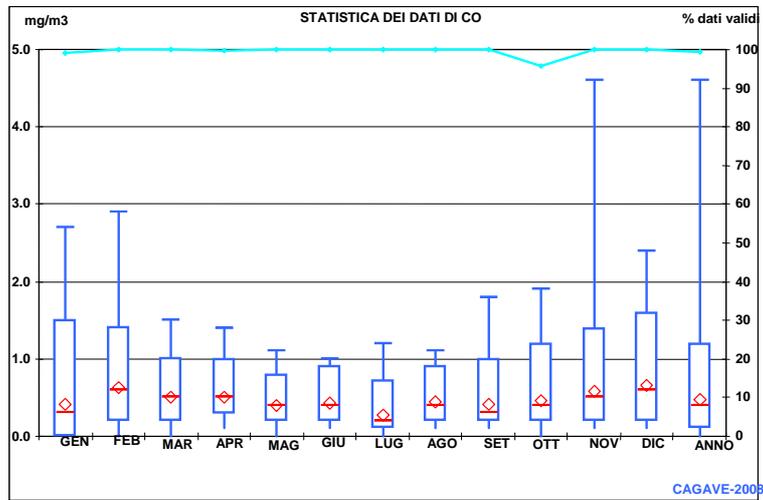
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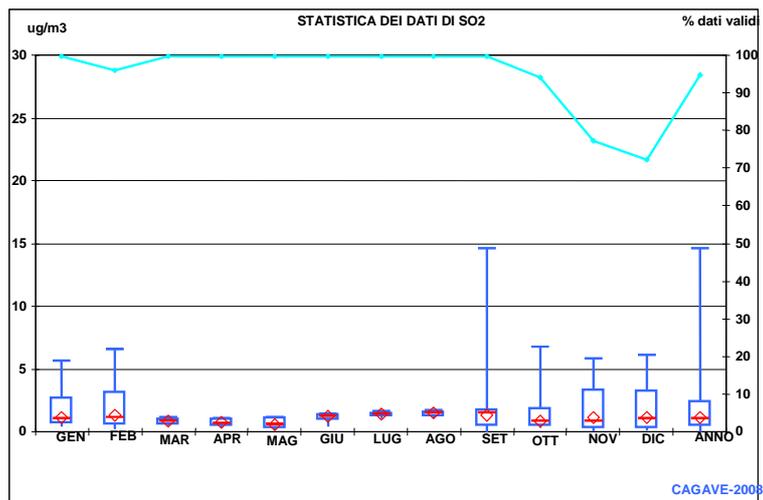




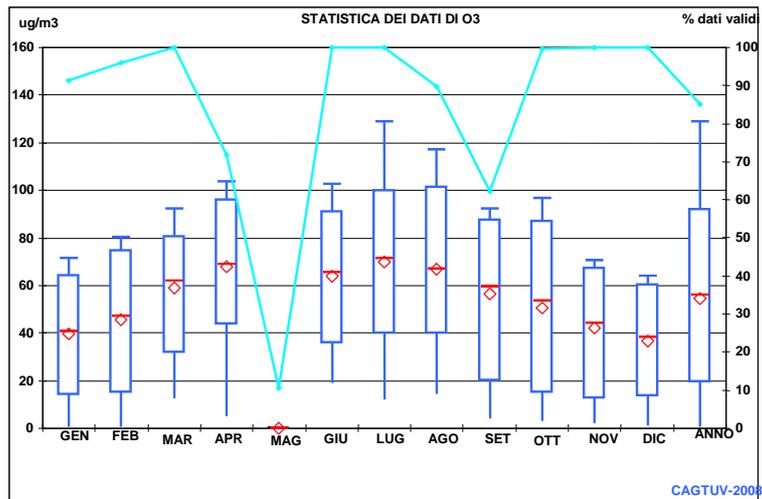
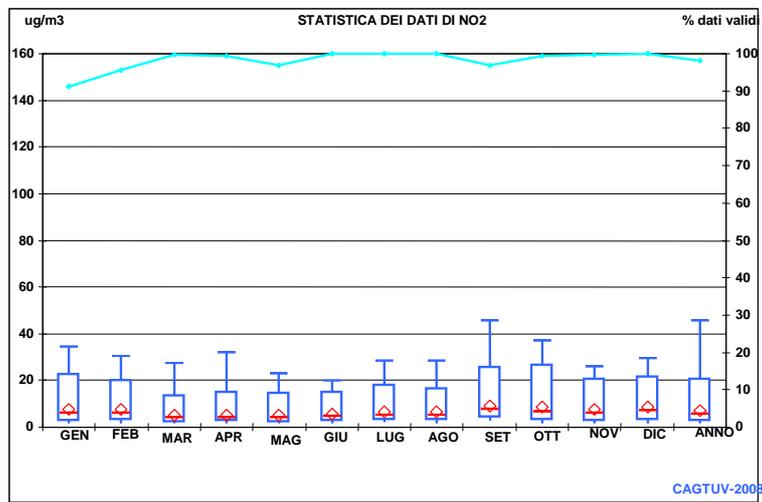
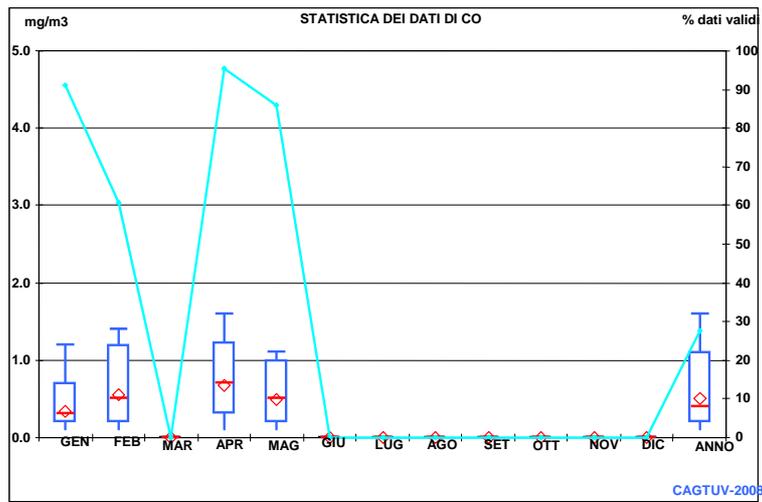
## 6. CAGLIARI

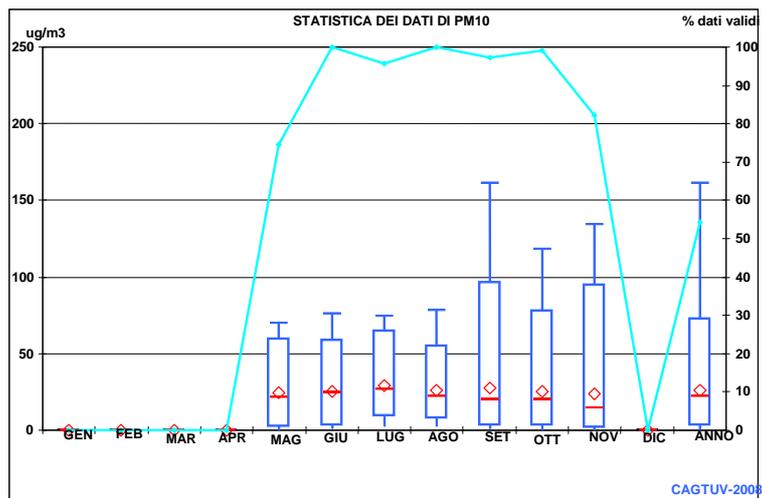
### Piazza Sant'Avendrace (CAGAVE)



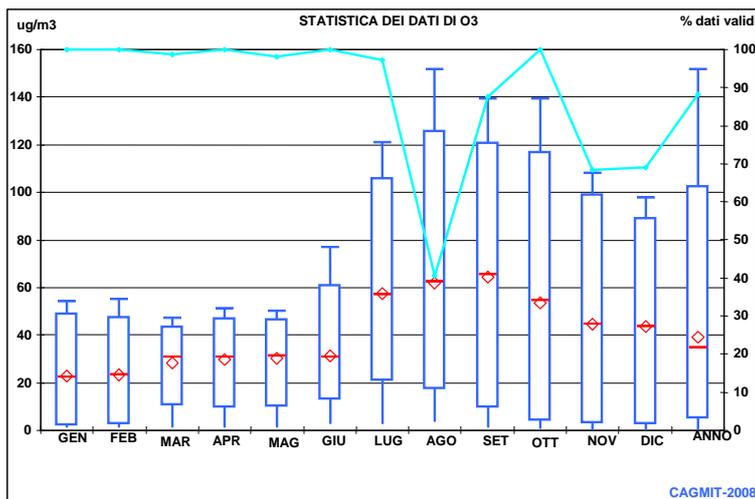
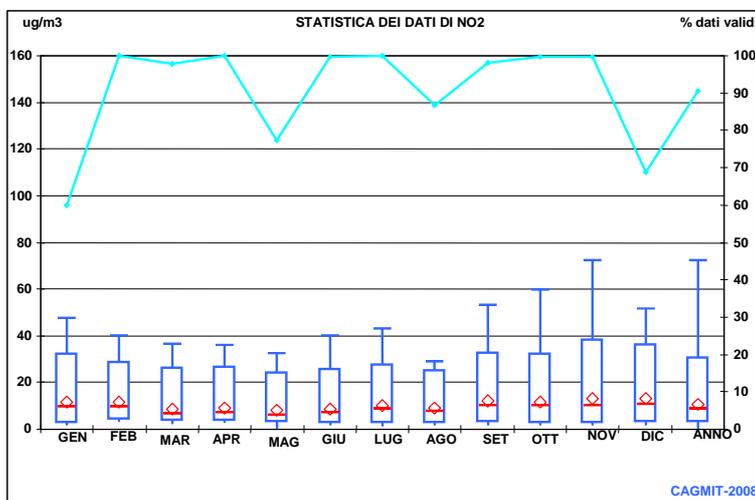
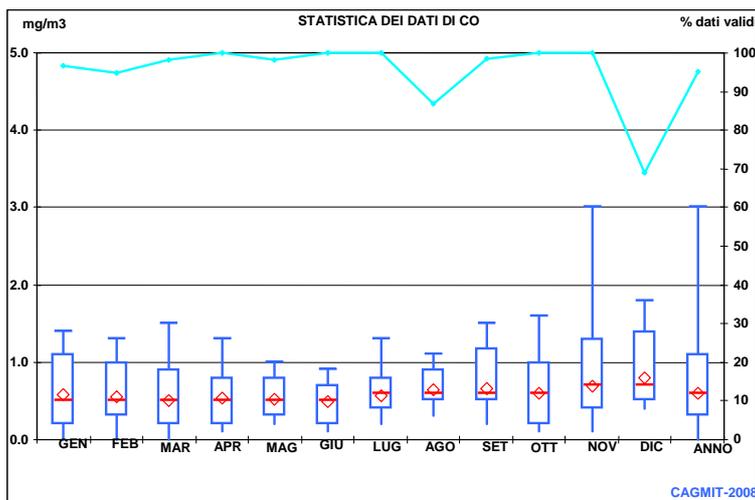


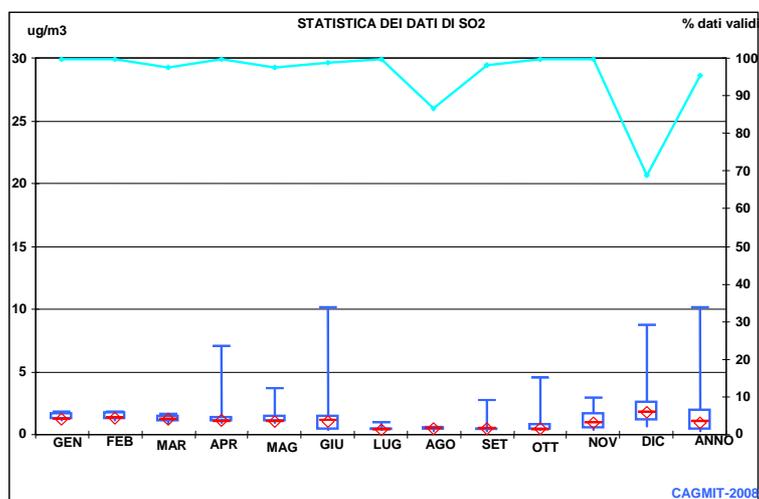
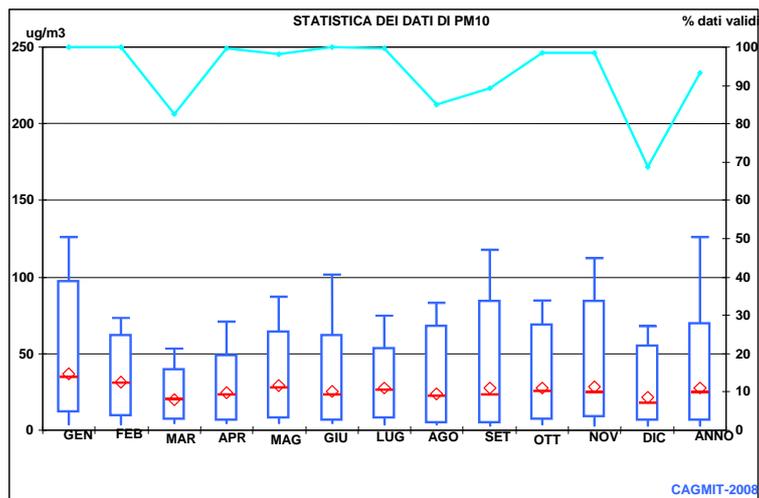
**Tuvixeddu (CAGTUV)**



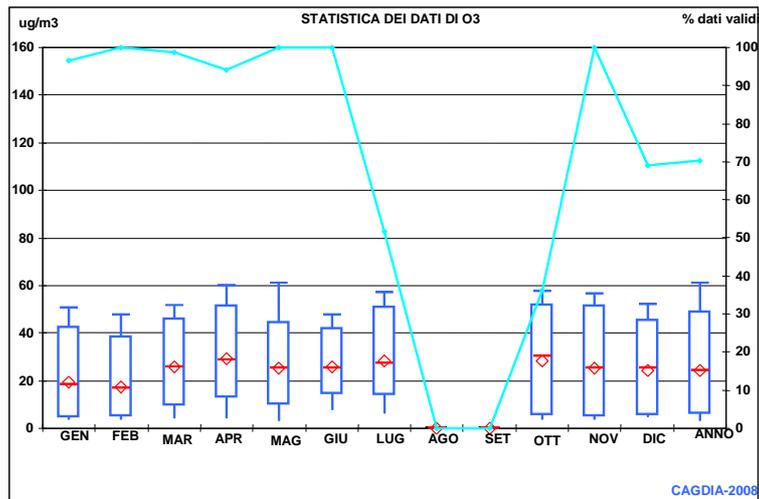
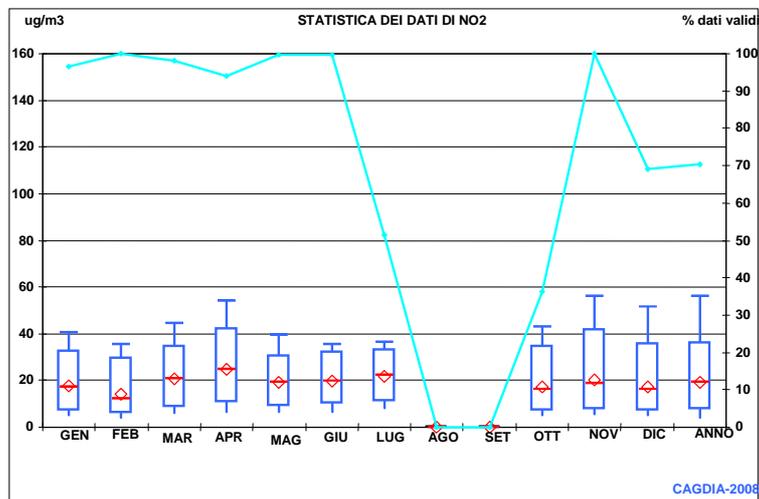
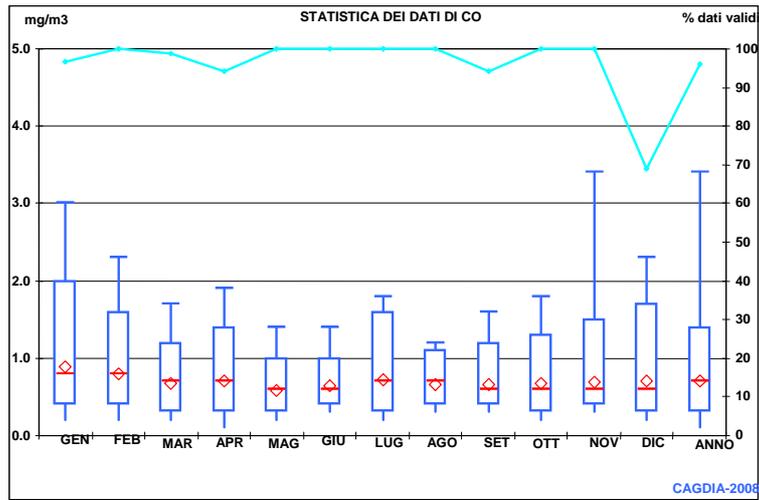


**Mercato Ittico (CAGMIT)**

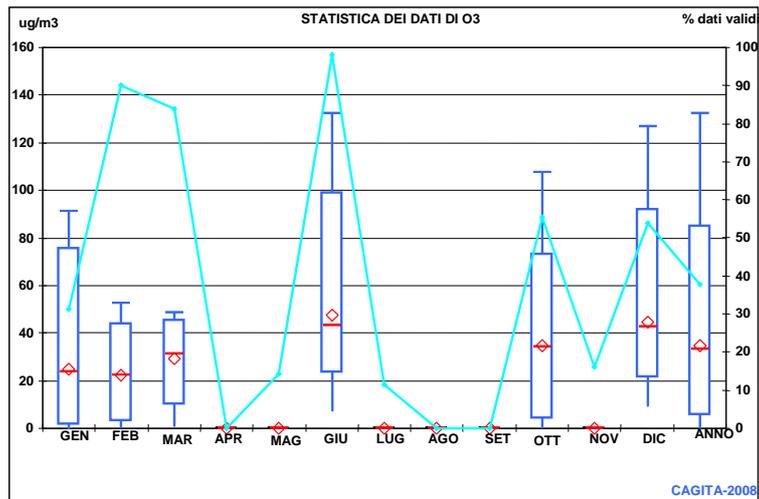
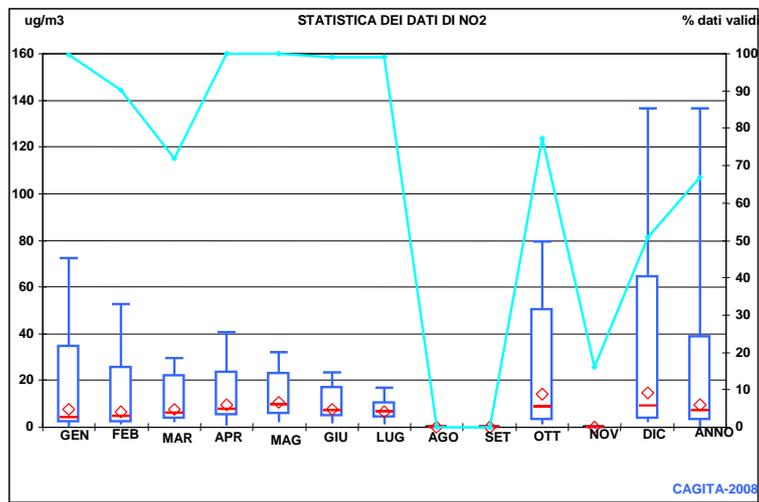
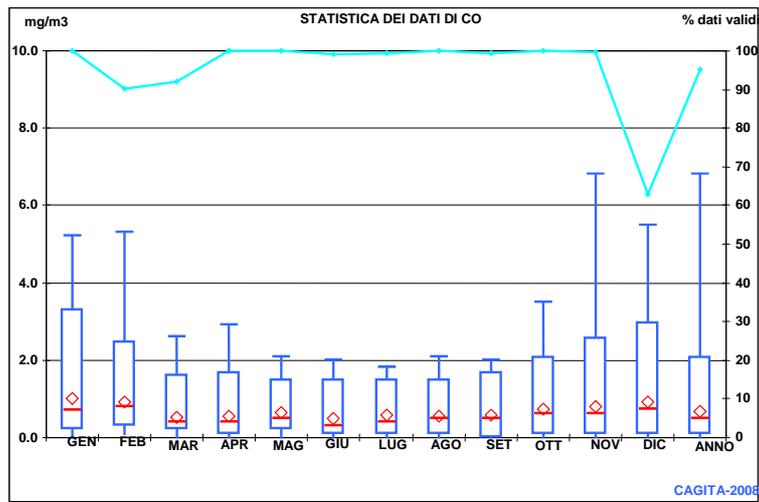


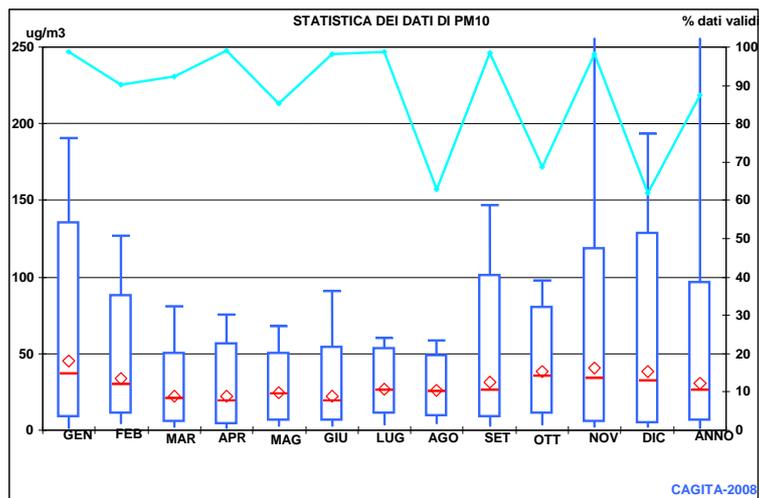


**Viale Diaz (CAGDIA)**

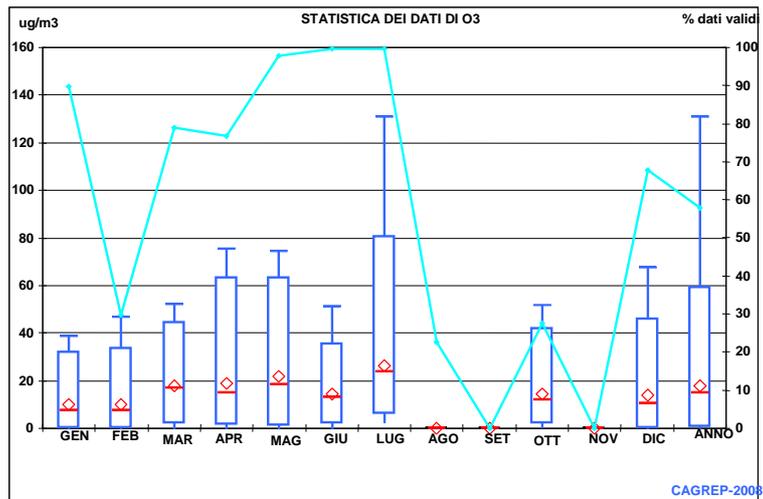
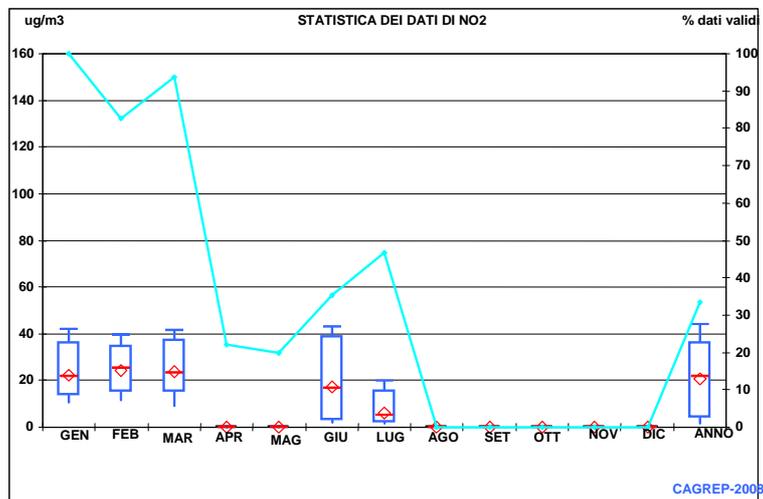
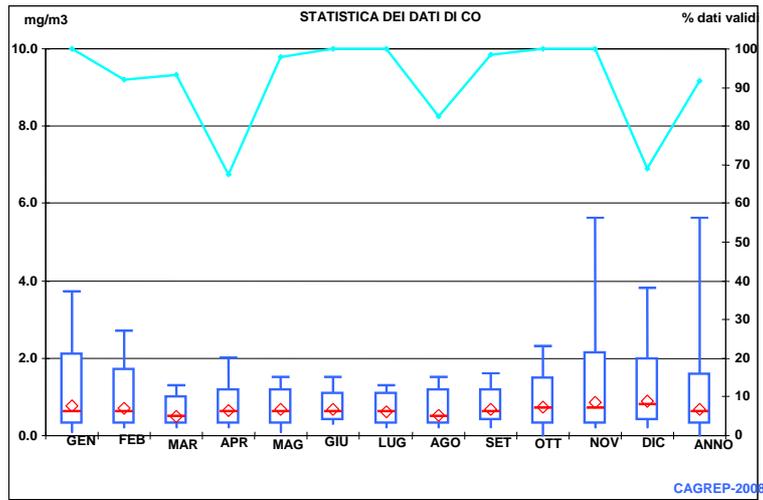


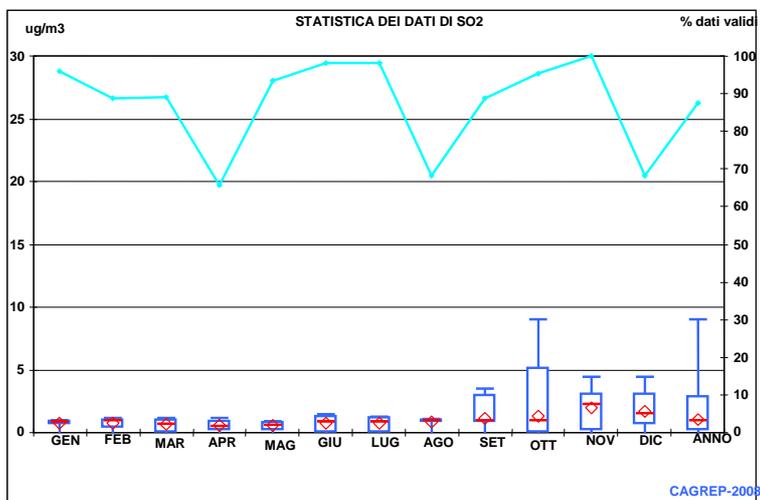
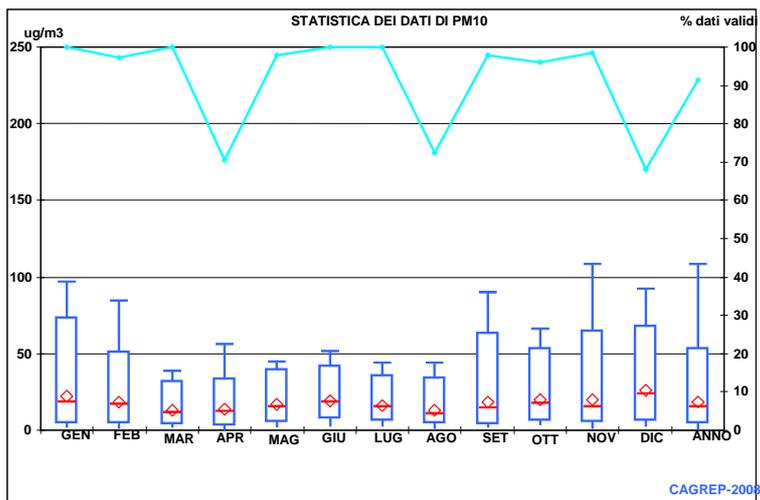
**Via Italia (CAGITA)**





**Piazza Repubblica (CAGREP)**





**Viale Ciusa (CAGCIU)**

