

ALLEGATO 2:

QUASI QUARANTA ANNI DI DATI: ANNO PER ANNO

INTRODUZIONE

A completamento dell'analisi di insieme – sintetizzata nel Capitolo 4 inquinante per inquinante – il presente allegato focalizza l'attenzione sulle singole annualità, riportando un'altra serie di elaborazioni effettuate a partire dai singoli dati orari.

La prima tabella riporta il nome dell'inquinante considerato, l'unità di misura, la copertura spaziale e temporale dei dati, i riferimenti normativi e i parametri statistici calcolati.

Per ogni inquinante e per ogni anno segue:

- una tabella contenente i dati statistici principali:

| | |
|--|--|
| <i>Efficienza %</i> | Rapporto % fra numero di dati validi e numero di dati attesi |
| <i>Media (aritmetica)</i> | Somma dei singoli valori misurati diviso il numero dei valori stessi |
| <i>Mediana (50° percentile)</i> | Valore centrale della serie dei percentili o dei singoli dati ordinati in modo crescente |
| <i>98°, 95°, ... K° percentile</i> | Valore che occupa il (K*N/100)-esimo posto nella sequenza, ordinata in modo crescente, dei valori rilevati a seguito di N misure. In altri termini il K° percentile è il valore che risulta superiore al K% dei dati |
| <i>Max orario</i> | Valore orario più alto misurato nel periodo di tempo considerato (max giornaliero per le polveri PM10 e PM2.5, mensile per IPA e metalli e settimanale per BTX rilevati con radiello) |
| <i>Superamenti dei valori proposti dalla normativa attualmente in vigore</i> | Varia in funzione dell'inquinante considerato |

- la tabella ed il grafico delle medie mensili rilevate nell'anno;
- il grafico relativo al giorno tipico stagionale (inverno, primavera, estate, autunno). Il giorno tipico rappresenta l'andamento della concentrazione dell'inquinante durante un giorno fittizio in cui le concentrazioni di ogni ora sono state calcolate come media di tutte le concentrazioni rilevate in quella ora nell'intervallo di tempo considerato. In pratica è il giorno "medio" del periodo considerato. L'elaborazione del giorno tipico consente di individuare le ore più critiche per un determinato inquinante, legate sia alla variabilità temporale delle sorgenti sia a quella meteorologica.
- il grafico della distribuzione di frequenza delle concentrazioni nell'anno. Poiché la concentrazione dell'inquinante è una variabile continua, è stata effettuata, per ogni inquinante, una suddivisione in classi di concentrazione. La successiva rappresentazione grafica è un istogramma in cui ad ogni classe corrisponde un rettangolo la cui ampiezza è pari all'ampiezza della classe e la cui altezza è pari alla rispettiva densità di frequenza (data dal rapporto tra la frequenza di una classe e la rispettiva ampiezza). L'istogramma così ottenuto - dove le barre hanno un'area pari alla frequenza assoluta delle corrispondenti classi - fornisce una informazione non distorta sulla forma della distribuzione, visualizzando quali sono gli intervalli in cui più frequentemente ricadono le concentrazioni orarie rilevate e la frequenza di accadimento di eventi critici.

INQUINANTE 1: Biossido di zolfo(SO₂)

| NOME DELL'INDICATORE | Concentrazioni in aria di biossido di zolfo (SO ₂) | | |
|-----------------------------|--|--------------------------|----------------------------|
| UNITA' DI MISURA | Microgrammi /metro cubo | FONTE | Arpa Sezione di Ravenna |
| COPERTURA SPAZIALE DATI | Provincia di Ravenna | COPERTURA TEMPORALE DATI | 1972 - 2010 |
| ELABORAZIONE DATI | Annuale | | |
| RIFERIMENTI NORMATIVI | D.lgs 155/2010 | | |
| METODI DI ELABORAZIONE DATI | Medie orarie, annuali, percentili, max e conteggio superamenti secondo la normativa vigente. Calcolo delle medie mensili, del giorno tipico annuale e della distribuzione dei dati orari annuali in classi di frequenza. | | |

NOTE

Per gli anni 1972 – 1973 erano presenti solo dati giornalieri, perciò mancano i grafici relativi al giorno tipico e alla distribuzione in classi di frequenza, calcolati a partire da dati orari. Nel grafico delle medie mensili sono state riportate, per ogni mese, la media minima e massima rilevata in provincia.

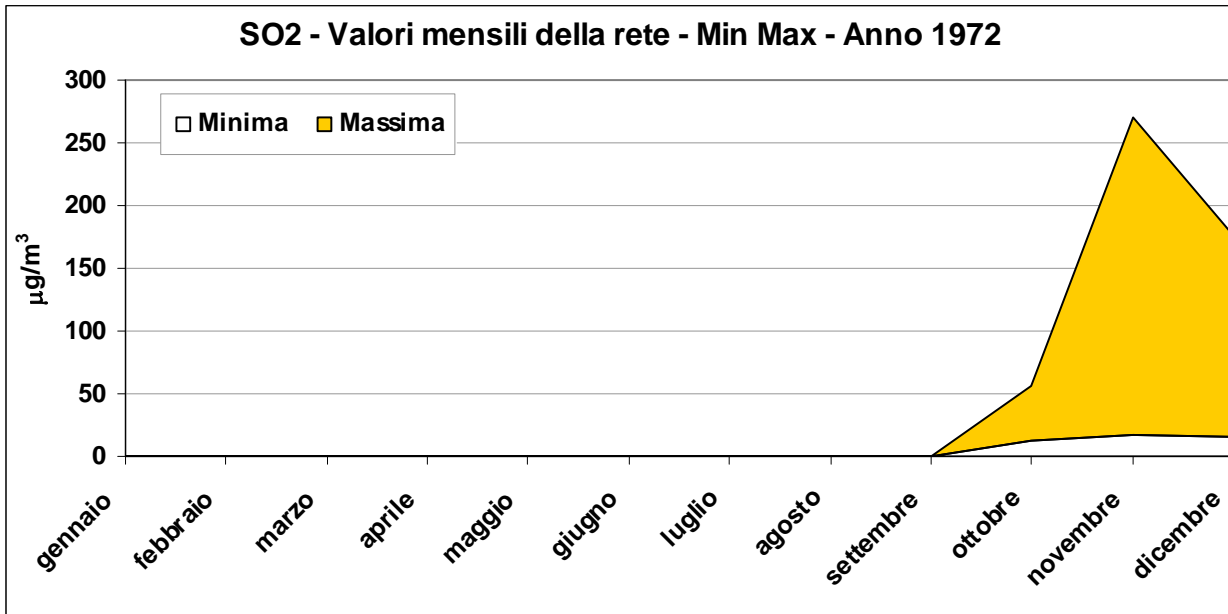
1972

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRAN- CALEONE |
|----------------------------------|-----------|----------|------------|--------------|------------------------|
| Efficienza | 16 | 16 | 10 | 16 | 10 |
| Media | 16 | 46 | 33 | 90 | 193 |
| Mediana | 12 | 44 | 28 | 72 | 176 |
| 95° percentile | 24 | 88 | 76 | 222 | 316 |
| 98° percentile | 28 | 88 | 96 | 244 | 468 |
| 90° percentile | 24 | 68 | 60 | 172 | 300 |
| Max orario | 136 | 98 | 96 | 328 | 468 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 2 |
| 125 ug/m3 num. Sup. media giorn. | \ | \ | \ | \ | \ |

BIOSSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRAN- CALEONE |
|-----------|-----------|----------|------------|--------------|------------------------|
| Gennaio | \ | \ | \ | \ | \ |
| Febbraio | \ | \ | \ | \ | \ |
| Marzo | \ | \ | \ | \ | \ |
| Aprile | \ | \ | \ | \ | \ |
| Maggio | \ | \ | \ | \ | \ |
| Giugno | \ | \ | \ | \ | \ |
| Luglio | \ | \ | \ | \ | \ |
| Agosto | \ | \ | \ | \ | \ |
| Settembre | \ | \ | \ | \ | \ |
| Ottobre | 12 | 16 | \ | 56 | \ |
| Novembre | 17 | 46 | 34 | 82 | 270 |
| Dicembre | 15 | 47 | 33 | 98 | 176 |



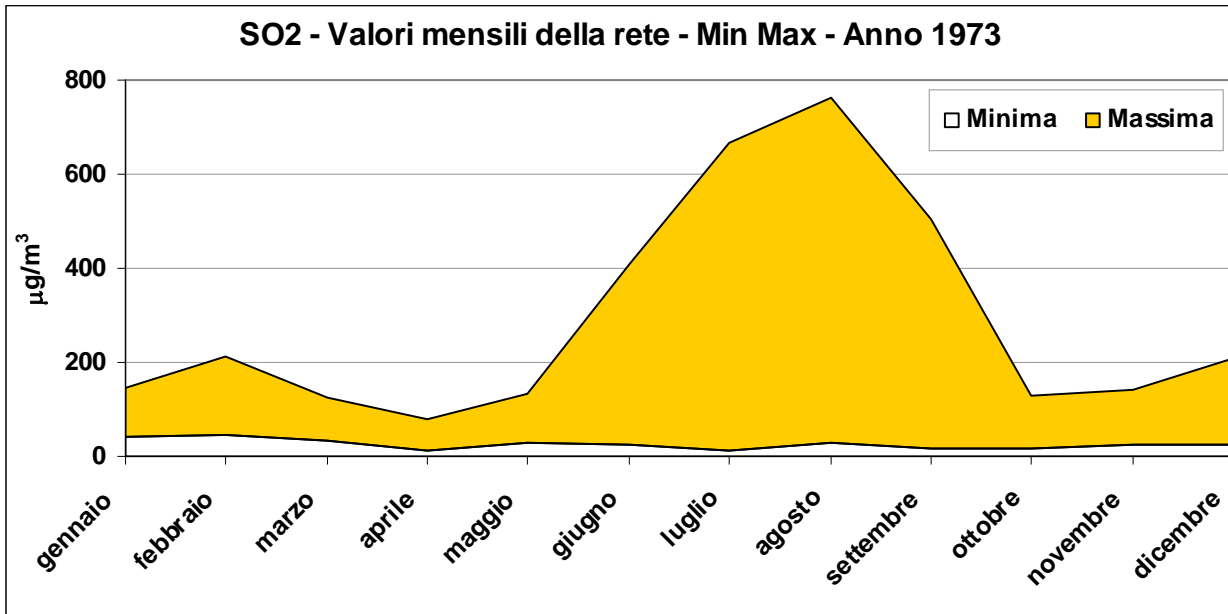
1973

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRAN- CALEONE | VIA ARGINI |
|----------------------------------|-----------|----------|------------|--------------|------------------------|------------|
| Efficienza | 70 | 76 | 71 | 52 | 70 | 54 |
| Media | 252 | 45 | 46 | 44 | 94 | 44 |
| Mediana | 74 | 36 | 36 | 32 | 52 | 28 |
| 95° percentile | 883 | 124 | 112 | 124 | 300 | 140 |
| 98° percentile | 1043 | 156 | 144 | 136 | 336 | 192 |
| 90° percentile | 755 | 92 | 84 | 100 | 236 | 104 |
| Max orario | 1564 | 176 | 1200 | 172 | 424 | 312 |
| 350 ug/m3 num. Sup. media oraria | \ | 0 | \ | \ | \ | \ |
| 125 ug/m3 num. Sup. media giorn. | \ | 0 | \ | \ | \ | \ |

BIOSSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRAN- CALEONE | VIA ARGINI |
|-----------|-----------|----------|------------|--------------|------------------------|------------|
| Gennaio | 65 | 61 | 40 | 77 | 146 | 75 |
| Febbraio | 51 | 63 | 45 | 70 | 213 | \ |
| Marzo | 61 | 53 | 35 | 32 | 125 | 31 |
| Aprile | 78 | 30 | 40 | 12 | 41 | 25 |
| Maggio | 131 | 31 | 53 | \ | 49 | 44 |
| Giugno | 409 | 23 | 45 | \ | 37 | 34 |
| Luglio | 668 | 21 | \ | 11 | 48 | 17 |
| Agosto | 761 | 40 | 81 | 30 | 31 | 41 |
| Settembre | 506 | 37 | 47 | 15 | 31 | 32 |
| Ottobre | 129 | 30 | 18 | 27 | 66 | 23 |
| Novembre | 26 | 45 | 34 | 33 | 141 | 28 |
| Dicembre | 25 | 83 | 71 | 62 | 207 | 68 |



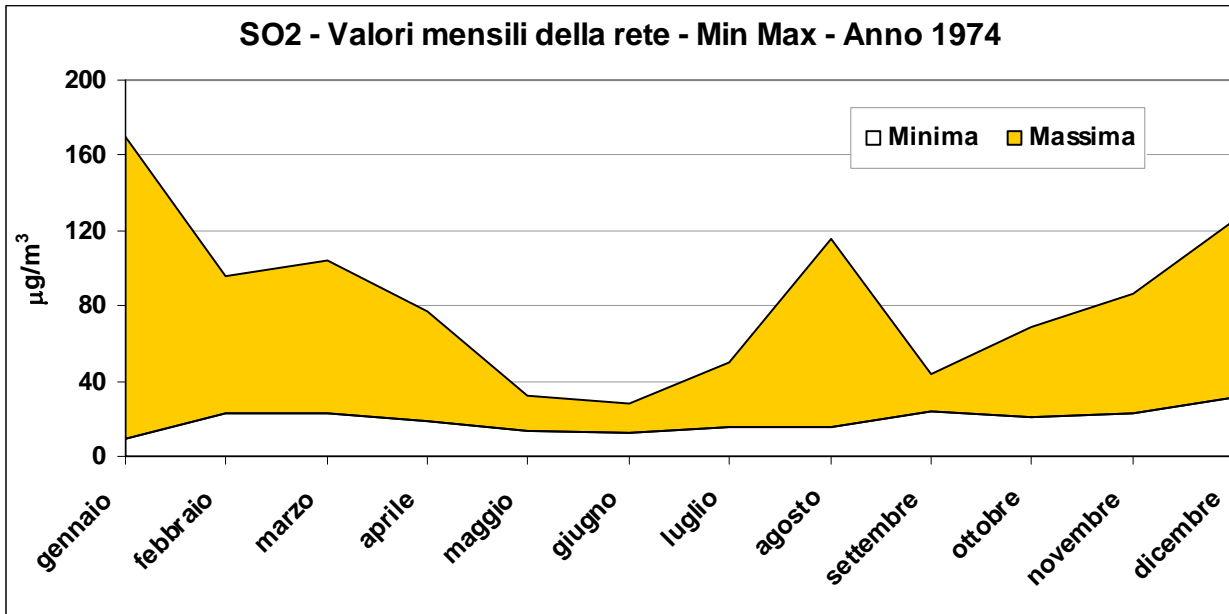
1974

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

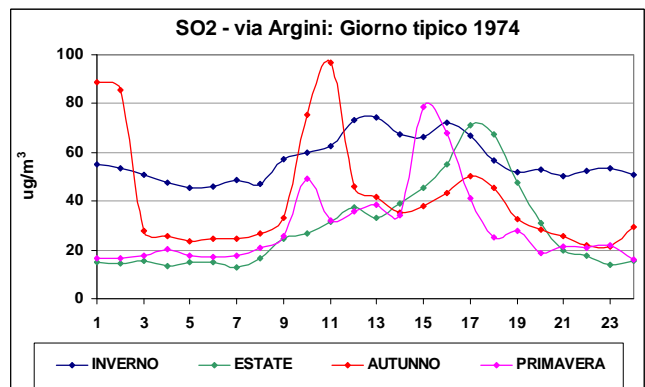
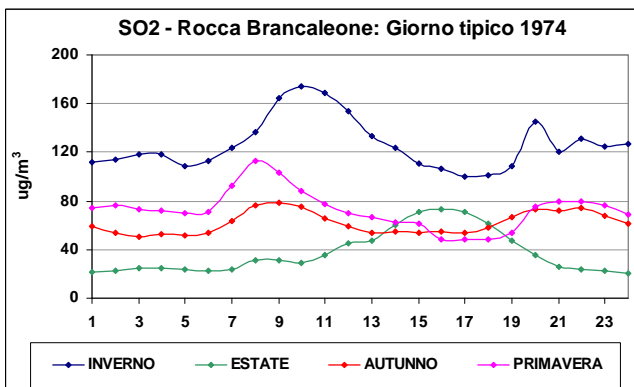
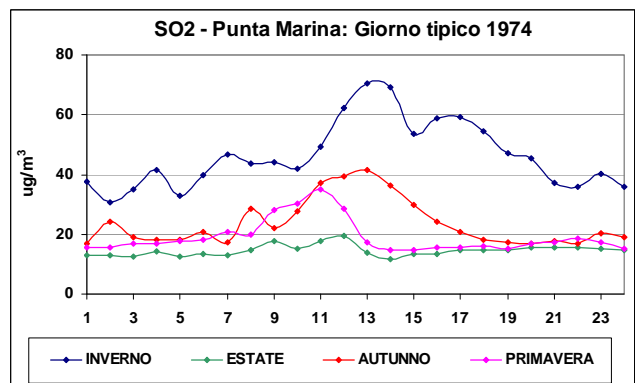
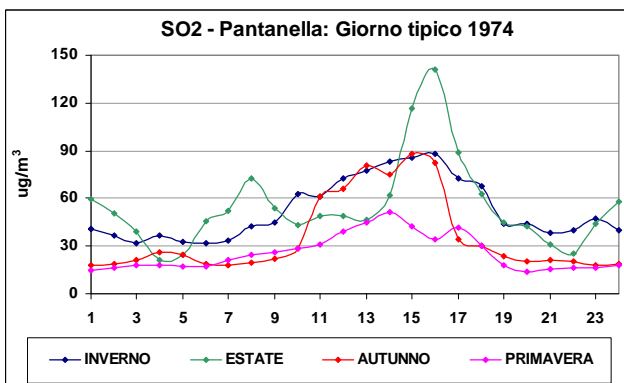
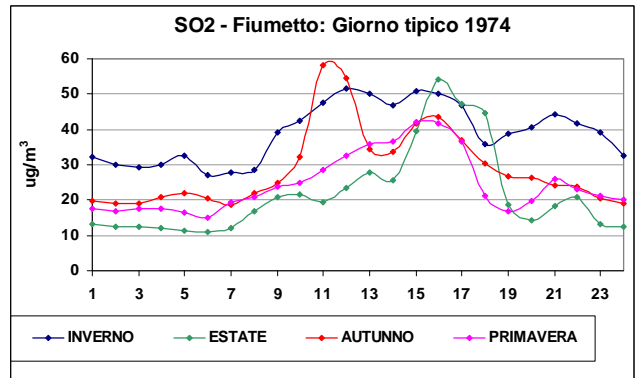
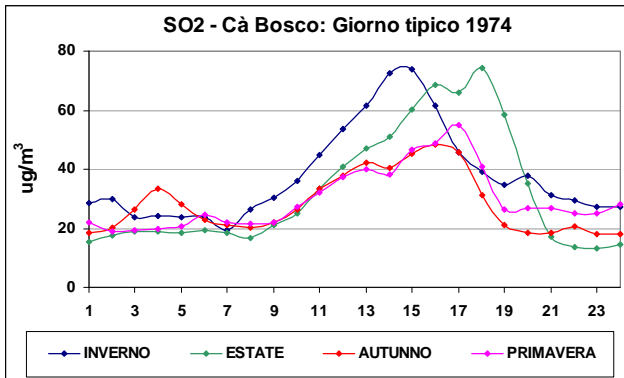
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRAN- CALEONE | VIA ARGINI |
|----------------------------------|-----------|----------|------------|--------------|------------------------|------------|
| Efficienza | 56 | 66 | 70 | 60 | 75 | 67 |
| Media | 33 | 29 | 42 | 24 | 74 | 40 |
| Mediana | 18 | 16 | 17 | 15 | 52 | 18 |
| 95° percentile | 116 | 92 | 125 | 79 | 206 | 118 |
| 98° percentile | 171 | 139 | 208 | 119 | 278 | 173 |
| 90° percentile | 74 | 62 | 79 | 53 | 160 | 83 |
| Max orario | 496 | 2112 | 2968 | 672 | 1999 | 3209 |
| 350 ug/m3 num. Sup. media oraria | 14 | 9 | 52 | 8 | 55 | 19 |
| 125 ug/m3 num. Sup. media giorn. | 1 | 2 | 8 | 0 | 38 | 1 |

BIOSSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

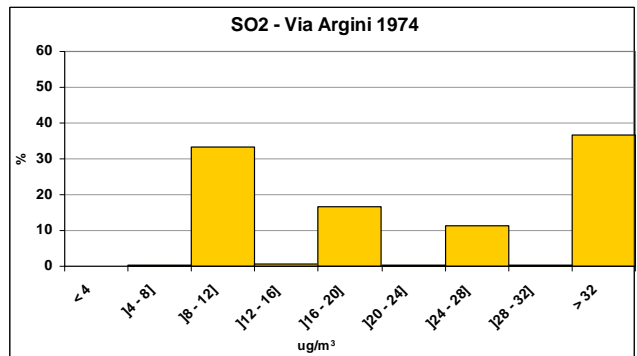
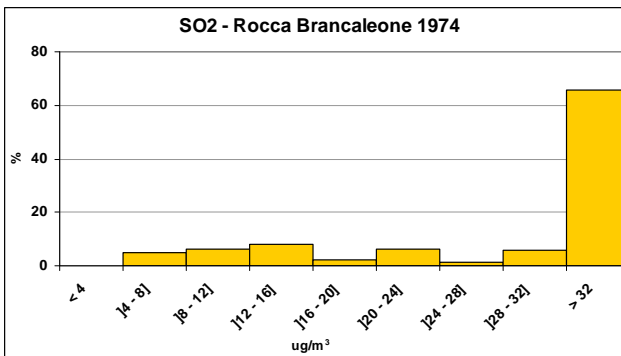
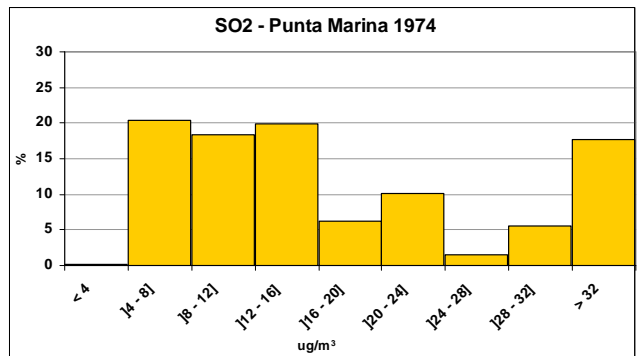
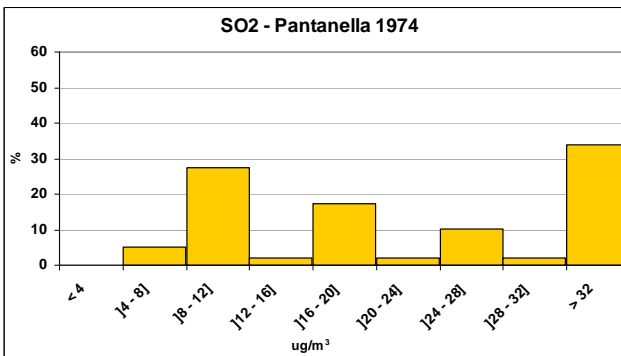
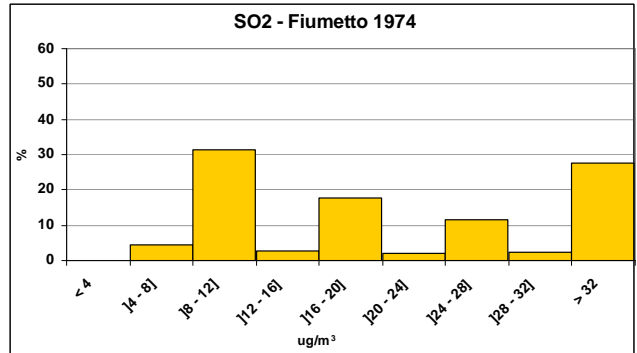
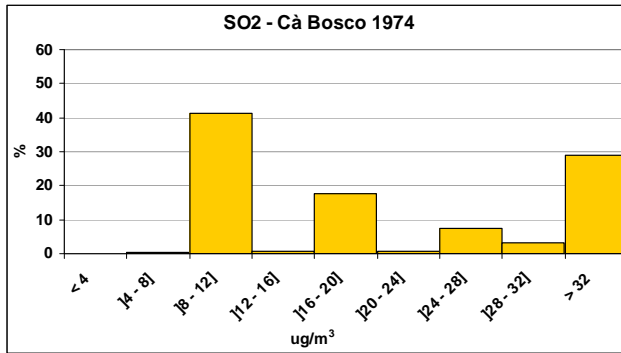
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRAN- CALEONE | VIA ARGINI |
|-----------|-----------|----------|------------|--------------|------------------------|------------|
| Gennaio | 10 | 100 | 92 | 67 | 170 | 95 |
| Febbraio | 26 | 34 | 30 | 23 | 95 | 38 |
| Marzo | 34 | 33 | 31 | 23 | 104 | 36 |
| Aprile | 44 | 23 | 23 | 18 | 77 | 19 |
| Maggio | 23 | 18 | 23 | 13 | 25 | 32 |
| Giugno | 25 | 23 | 25 | 13 | 28 | 26 |
| Luglio | 40 | 20 | 50 | 16 | 50 | 31 |
| Agosto | 38 | 33 | 116 | 15 | 38 | 37 |
| Settembre | 24 | 32 | 28 | 26 | 28 | 44 |
| Ottobre | 21 | 32 | 49 | 24 | 69 | 35 |
| Novembre | 41 | 26 | 36 | 23 | 86 | 48 |
| Dicembre | 49 | 31 | 61 | 62 | 125 | 61 |



BIOSSIDO DI ZOLFO (SO₂) – GIORNO TIPICO



BIOSSIDO DI ZOLFO (SO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA



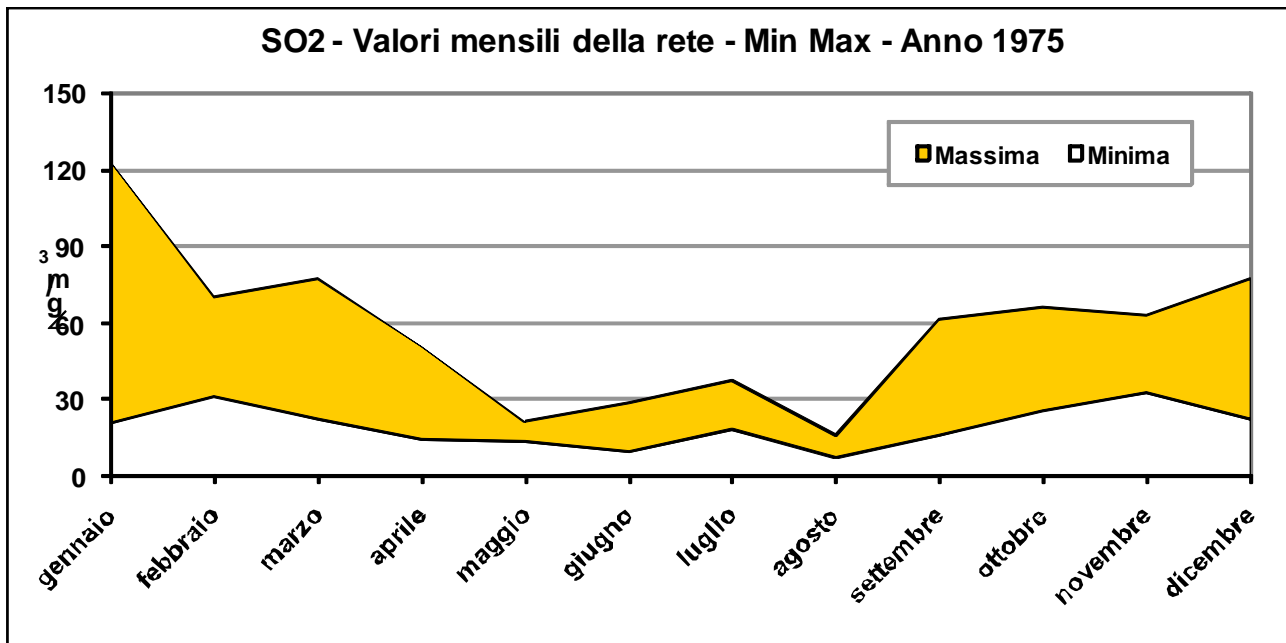
1975

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

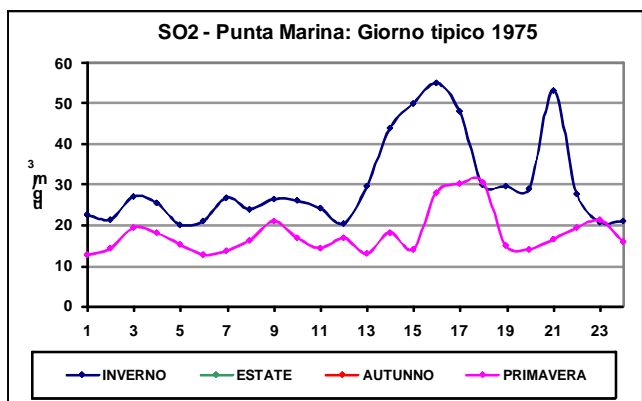
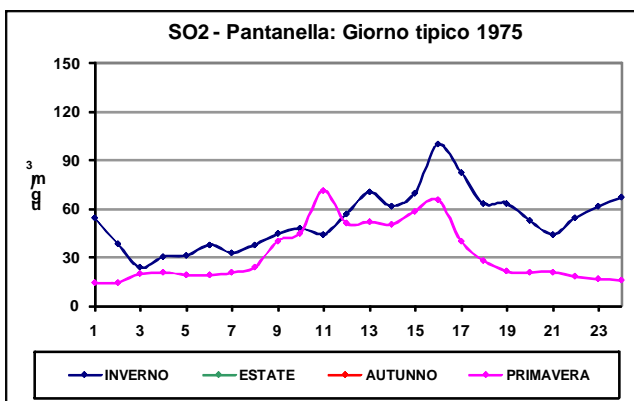
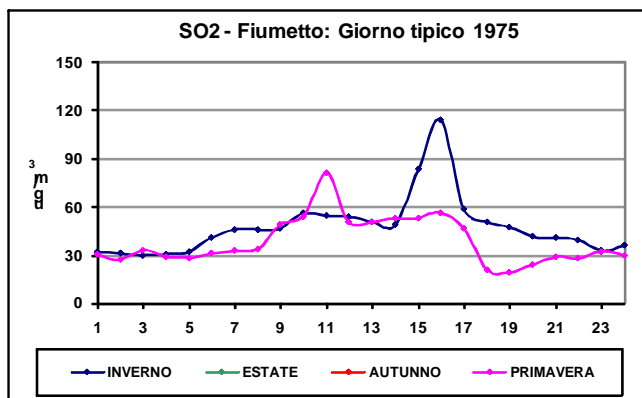
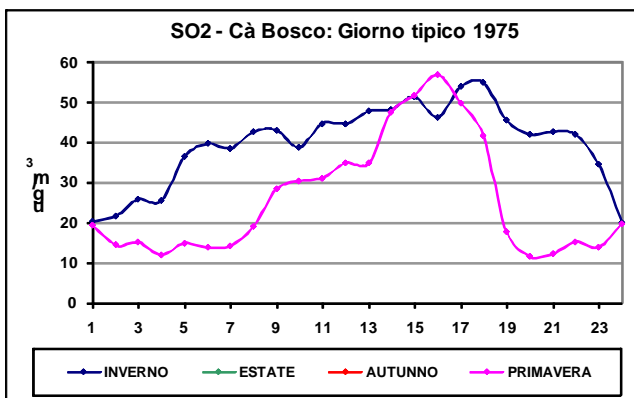
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA |
|---|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|
| Efficienza | 20 | 25 | 22 | 13 | 24 | 22 | 15 | 18 | 25 | 32 |
| Media | 36 | 44 | 43 | 24 | 79 | 34 | 40 | 39 | 50 | 44 |
| Mediana | 19 | 26 | 23 | 10 | 65 | 18 | 16 | 24 | 42 | 29 |
| 95° percentile | 126 | 122 | 149 | 75 | 188 | 101 | 145 | 131 | 132 | 136 |
| 98° percentile | 204 | 186 | 218 | 95 | 243 | 162 | 202 | 191 | 183 | 175 |
| 90° percentile | 77 | 83 | 94 | 57 | 158 | 71 | 107 | 89 | 107 | 107 |
| Max orario | 865 | 3322 | 1344 | 608 | 536 | 600 | 1530 | 799 | 529 | 799 |
| 350 ug/m3 num. Sup. media oraria | 7 | 14 | 16 | 1 | 10 | 4 | 10 | 17 | 5 | 8 |
| 125 ug/m3 num. Sup. media giorn. | 1 | 3 | 0 | 0 | 13 | 0 | 0 | 0 | 1 | 1 |

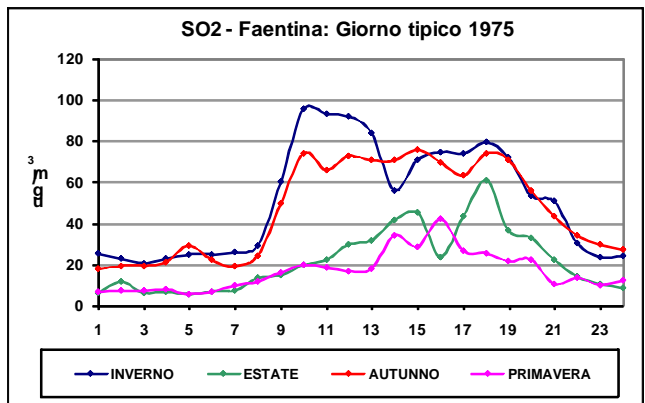
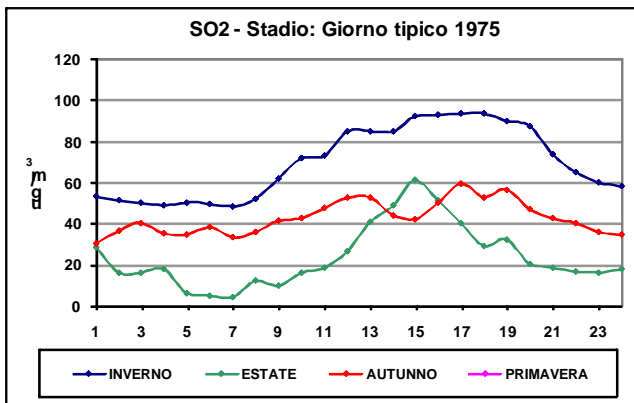
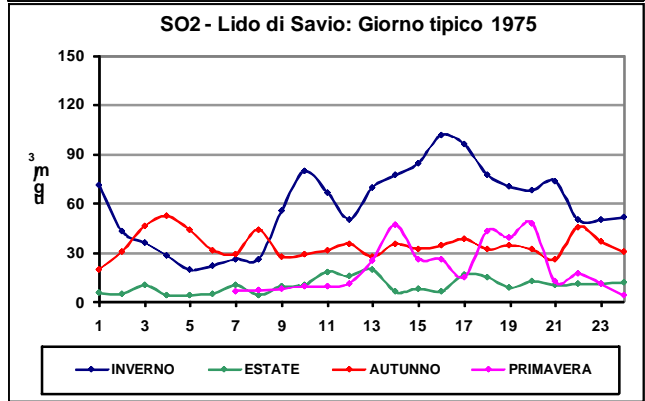
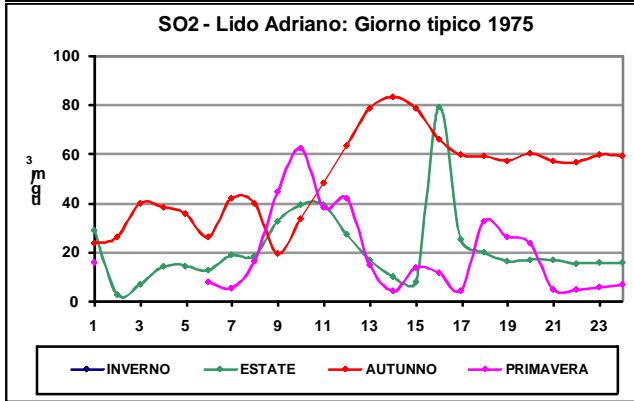
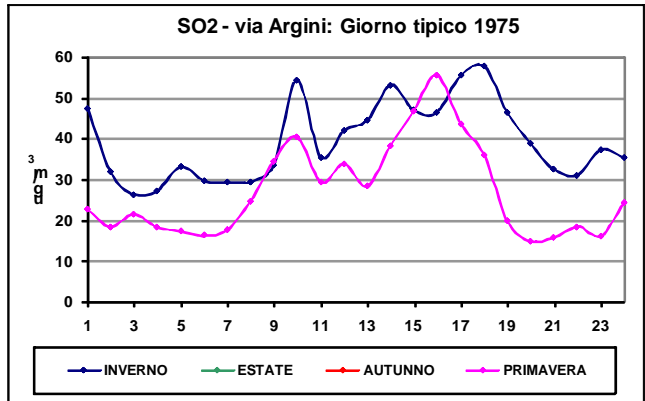
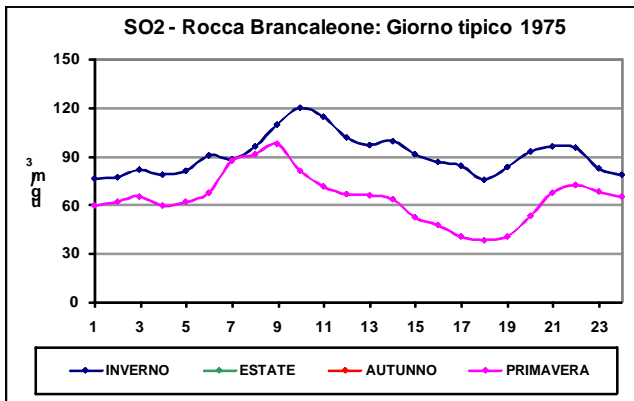
 BISSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA |
|------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|
| Gennaio | 43 | 24 | 68 | 21 | 123 | 21 | \ | \ | \ | \ |
| Febbraio | 33 | 71 | 50 | 32 | 68 | 41 | \ | \ | \ | \ |
| Marzo | 25 | 42 | 34 | 23 | 77 | 28 | \ | \ | \ | \ |
| Aprile | 30 | 33 | 34 | 15 | 51 | 26 | 31 | 48 | \ | 15 |
| Maggio | \ | \ | \ | \ | \ | \ | 22 | 14 | \ | 17 |
| Giugno | \ | \ | \ | \ | \ | \ | 14 | 10 | 29 | 17 |
| Luglio | \ | \ | \ | \ | \ | \ | 38 | 19 | 33 | 37 |
| Agosto | \ | \ | \ | \ | \ | \ | 17 | 8 | 13 | 14 |
| Settembre | \ | \ | \ | \ | \ | \ | 62 | 16 | 23 | 35 |
| Ottobre | \ | \ | \ | \ | \ | \ | 67 | 26 | 37 | 53 |
| Novembre | \ | \ | \ | \ | \ | \ | 33 | 41 | 55 | 64 |
| Dicembre | 78 | 53 | 28 | 22 | 63 | 61 | \ | 60 | 70 | 53 |

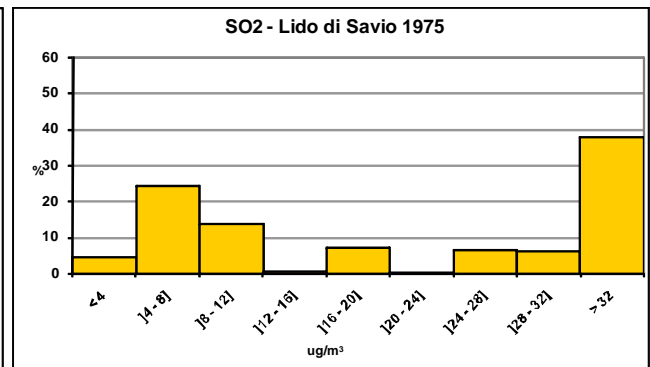
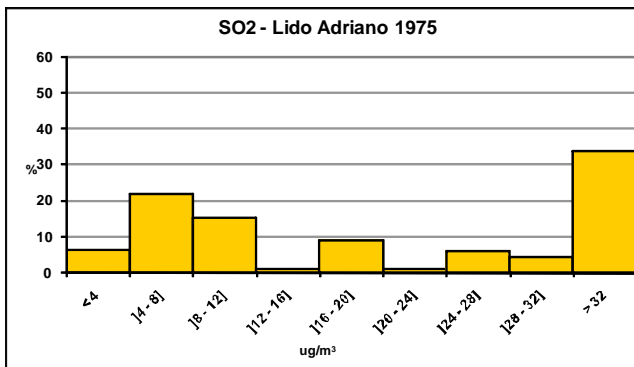
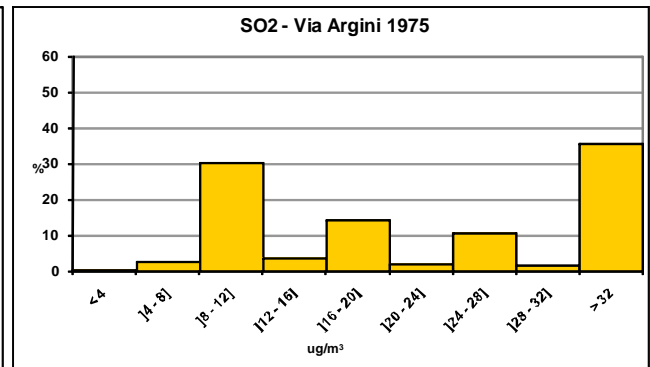
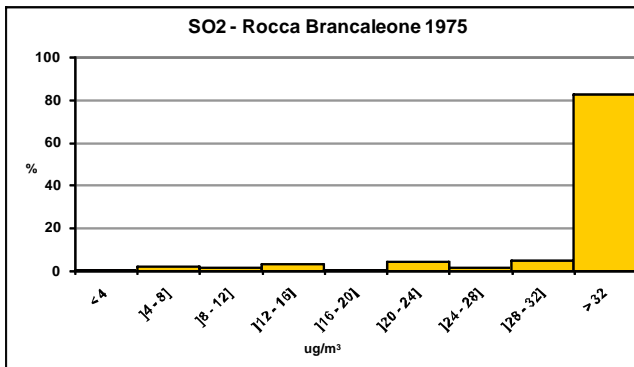
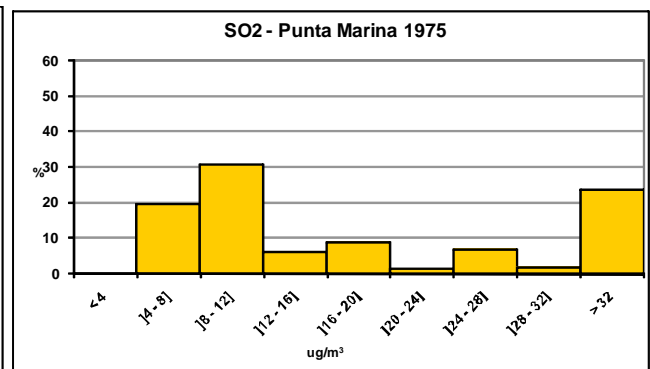
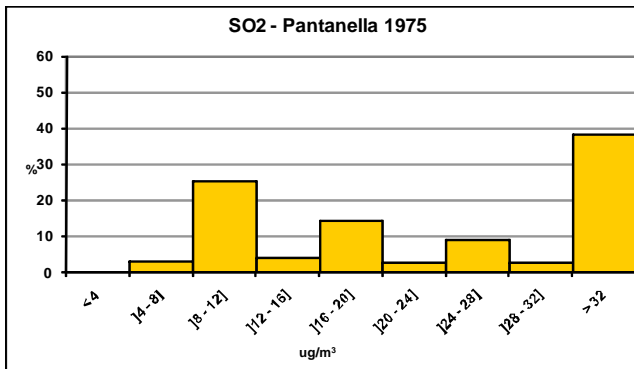
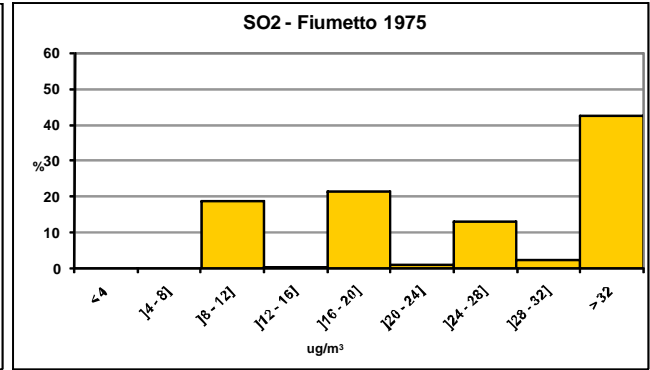
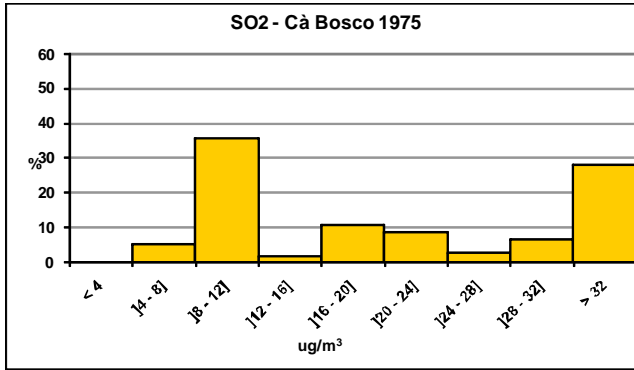


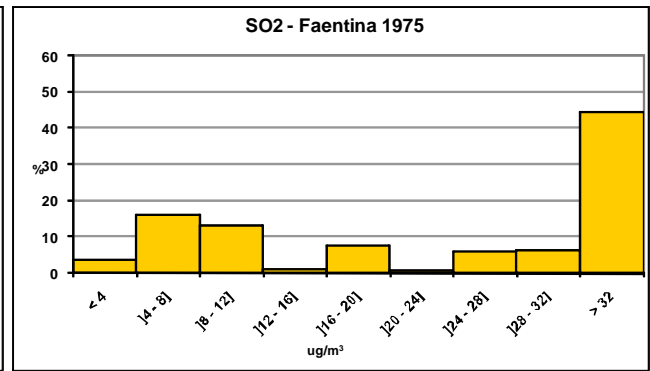
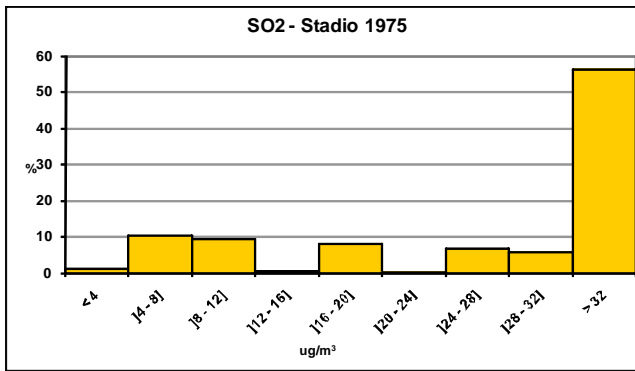
BIOSSIDO DI ZOLFO (SO₂) – GIORNO TIPICO





BIOSSIDO DI ZOLFO (SO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





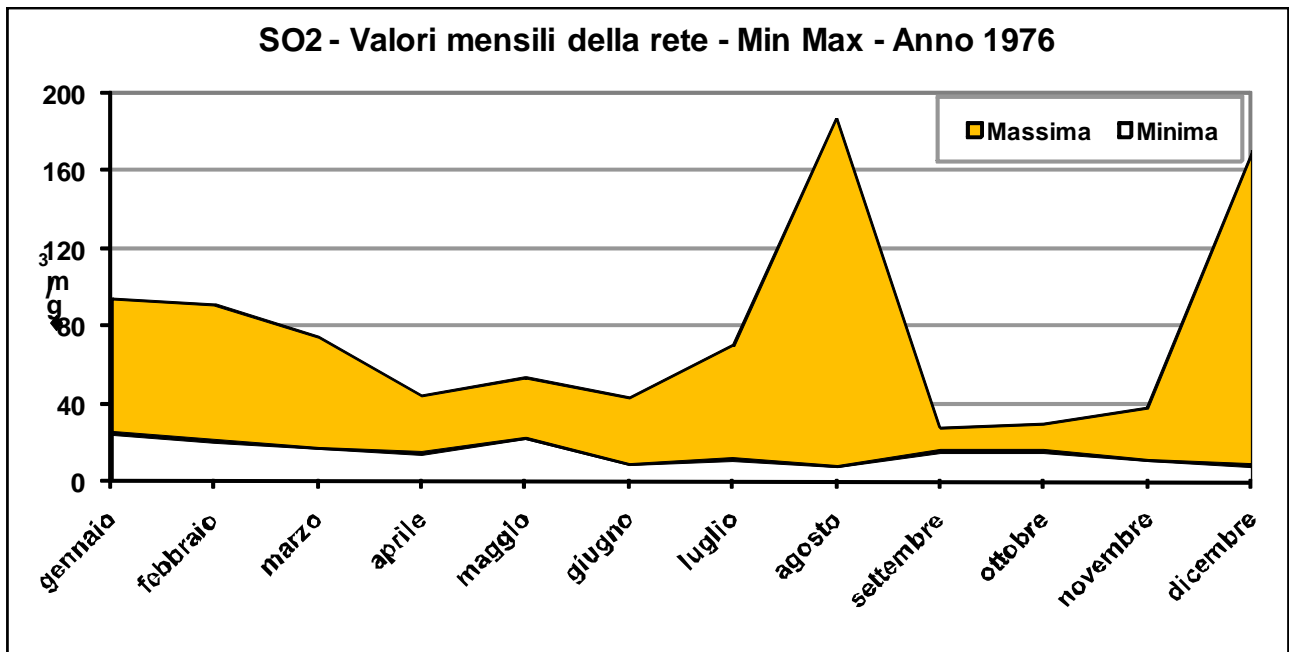
1976

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

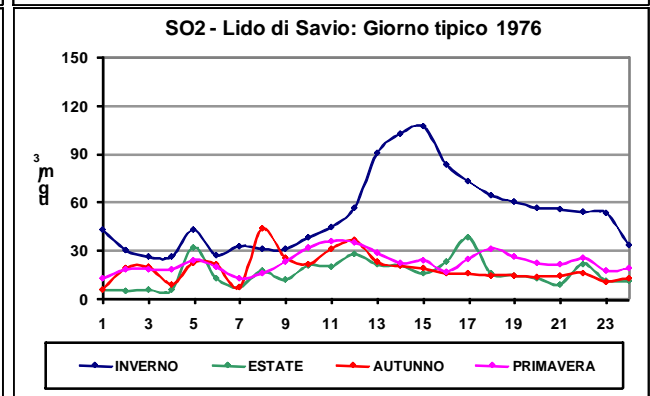
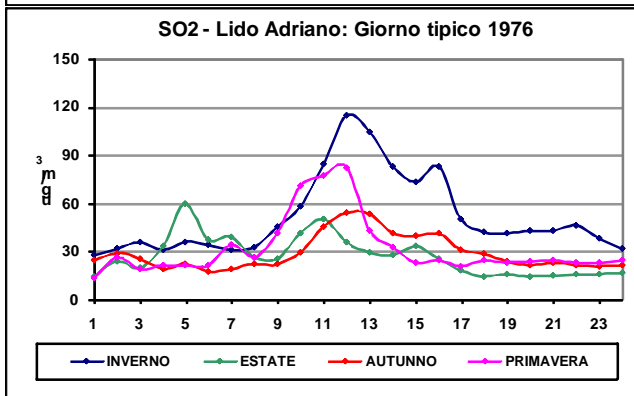
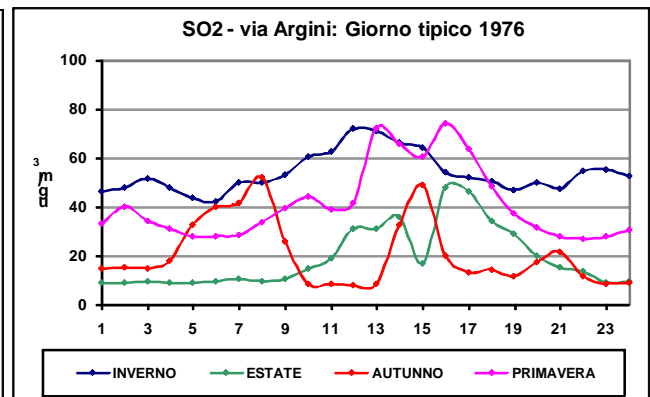
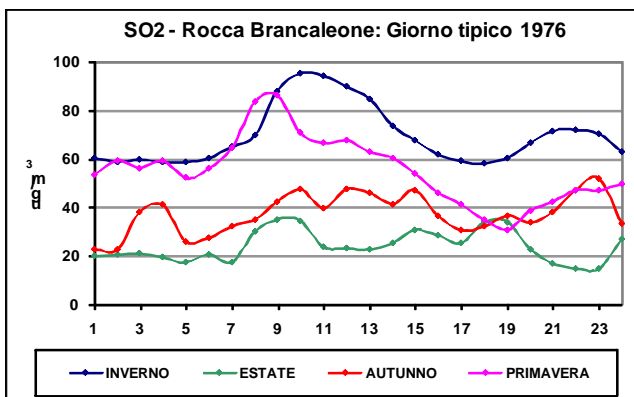
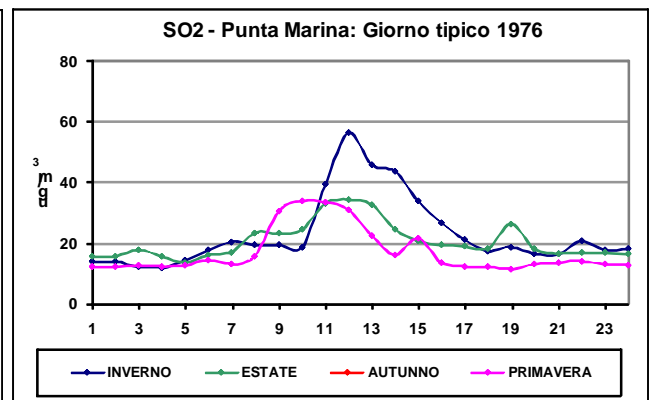
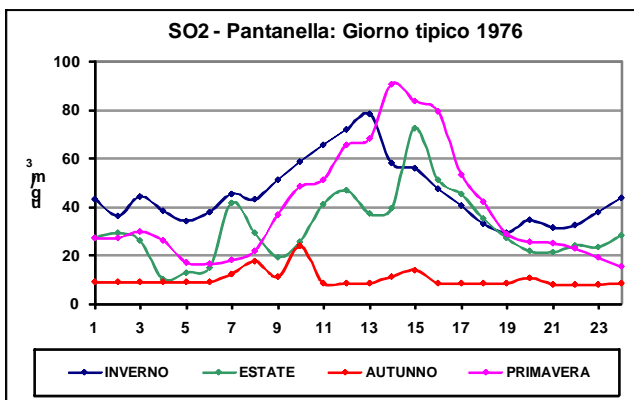
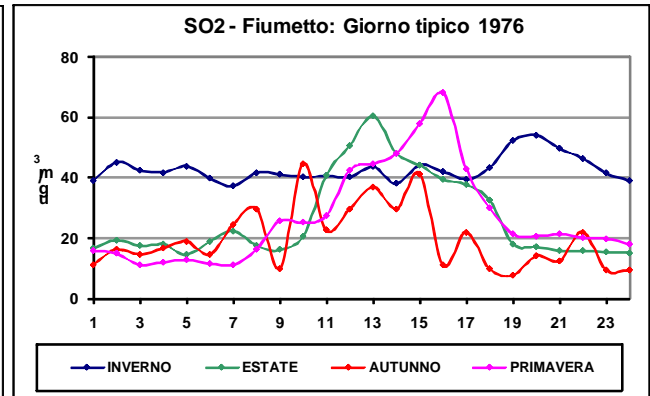
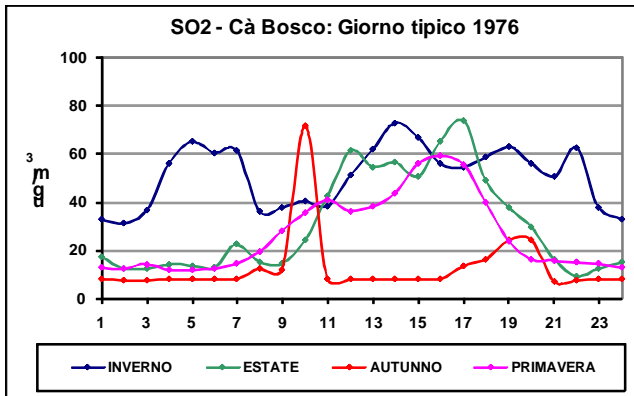
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO |
|---|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|
| Efficienza | 35 | 28 | 36 | 25 | 43 | 40 | 41 | 29 | 45 | 57 | 31 | 32 | 49 | 39 |
| Media | 38 | 32 | 41 | 20 | 57 | 44 | 37 | 37 | 42 | 38 | 31 | 77 | 36 | 40 |
| Mediana | 17 | 16 | 25 | 10 | 40 | 27 | 24 | 24 | 24 | 23 | 18 | 30 | 24 | 30 |
| 95° percentile | 121 | 105 | 123 | 66 | 160 | 122 | 121 | 102 | 131 | 126 | 90 | 295 | 108 | 104 |
| 98° percentile | 222 | 150 | 208 | 99 | 196 | 189 | 186 | 149 | 191 | 173 | 115 | 461 | 142 | 129 |
| 90° percentile | 71 | 74 | 85 | 37 | 128 | 94 | 89 | 71 | 94 | 94 | 73 | 196 | 84 | 82 |
| Max orario | 1503 | 482 | 766 | 327 | 410 | 778 | 1216 | 1048 | 728 | 817 | 446 | 1209 | 604 | 713 |
| 350 ug/m3 num. Sup. media oraria | 23 | 6 | 24 | 0 | 1 | 7 | 8 | 17 | 7 | 9 | 1 | 102 | 6 | 9 |
| 125 ug/m3 num. Sup. media giorn. | 3 | 0 | 1 | 0 | 13 | 2 | 1 | 0 | 6 | 2 | 0 | 1 | 20 | 0 |

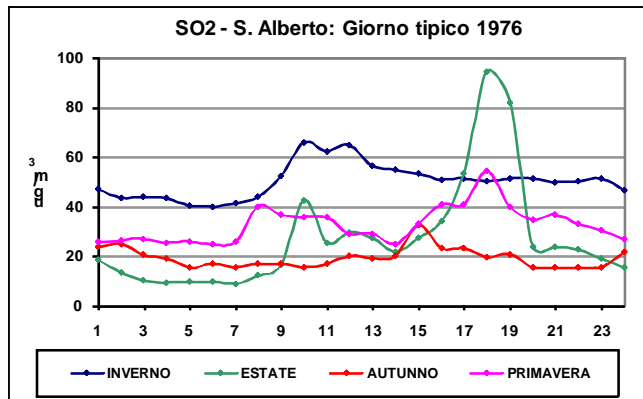
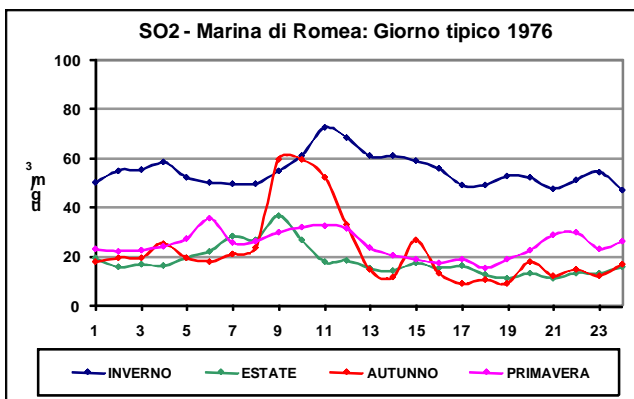
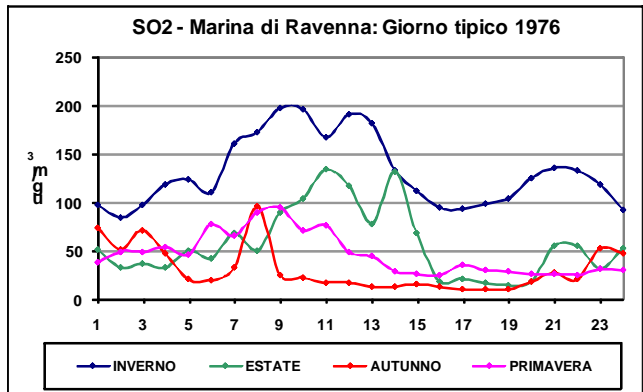
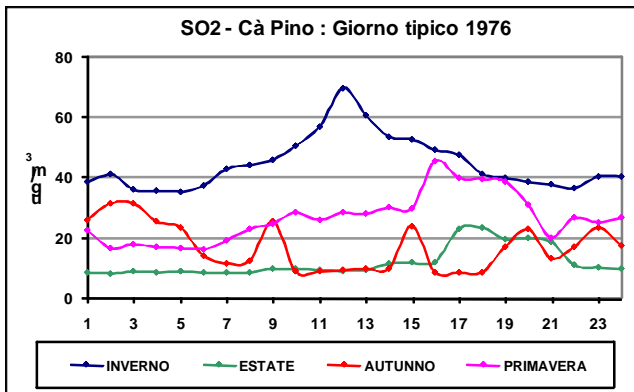
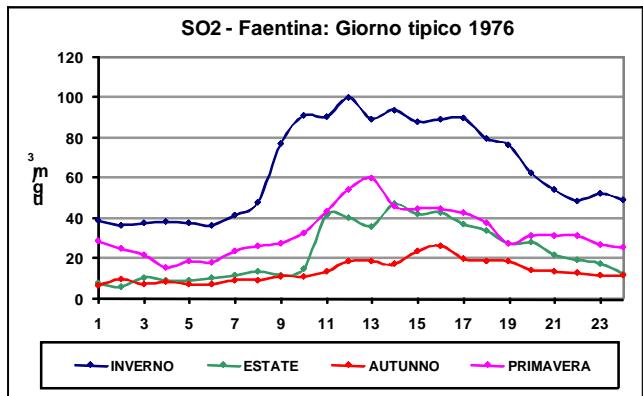
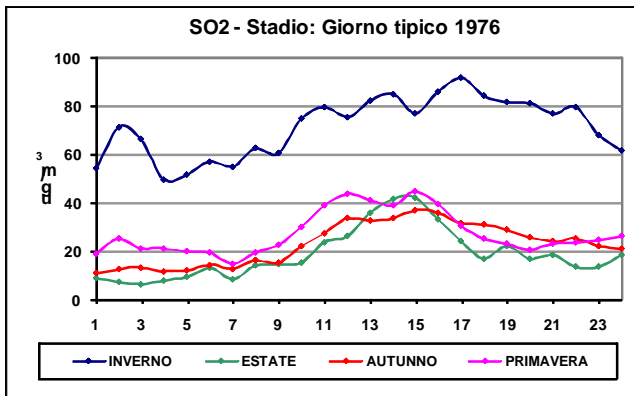
 BLOSSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO |
|------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|
| Gennaio | 94 | 60 | 70 | 25 | 30 | 63 | 75 | 44 | 91 | 68 | 48 | 47 | 62 | 55 |
| Febbraio | 44 | \ | 46 | 21 | 91 | 45 | 59 | 49 | 74 | 61 | 39 | 68 | 37 | 45 |
| Marzo | 30 | 32 | 39 | 17 | 74 | 39 | 36 | 31 | 31 | 38 | 29 | 53 | 34 | 38 |
| Aprile | 24 | 21 | 40 | 15 | 33 | 44 | 22 | 19 | 24 | 27 | 22 | 41 | 15 | 25 |
| Maggio | 36 | 44 | 53 | 23 | 42 | 44 | 43 | 22 | 29 | 31 | 34 | 39 | 24 | 36 |
| Giugno | 29 | 16 | 28 | 24 | 30 | 21 | 43 | 19 | 31 | 25 | 17 | 11 | 9 | 36 |
| Luglio | 37 | 28 | 35 | 21 | 22 | 22 | 26 | 17 | \ | 27 | 12 | 70 | 20 | 26 |
| Agosto | 70 | 19 | 188 | 13 | 26 | 10 | 20 | 18 | 19 | 17 | 8 | 27 | 12 | 8 |
| Settembre | \ | \ | \ | \ | \ | \ | 28 | 21 | 25 | 15 | \ | \ | \ | \ |
| Ottobre | \ | \ | \ | \ | \ | \ | 26 | 19 | 30 | 15 | \ | \ | \ | \ |
| Novembre | 12 | 19 | 11 | \ | 37 | 22 | 38 | 16 | 15 | 13 | 17 | 32 | 22 | 19 |
| Dicembre | 24 | 12 | 33 | \ | 92 | 52 | 52 | 74 | 8 | 69 | 47 | 170 | 66 | 52 |

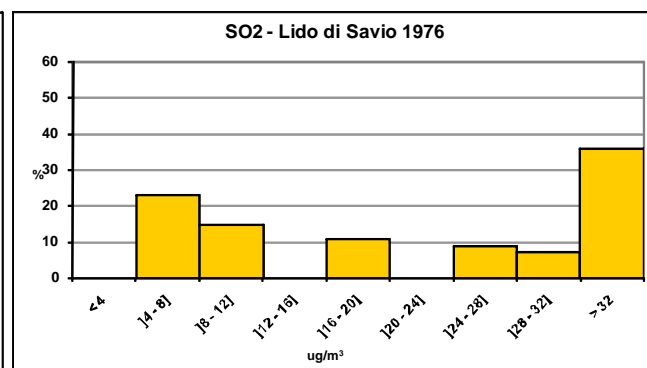
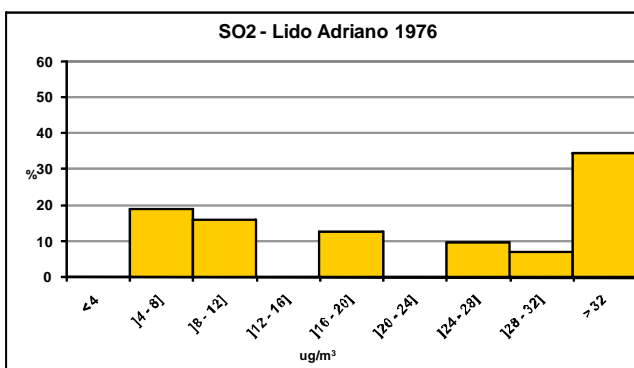
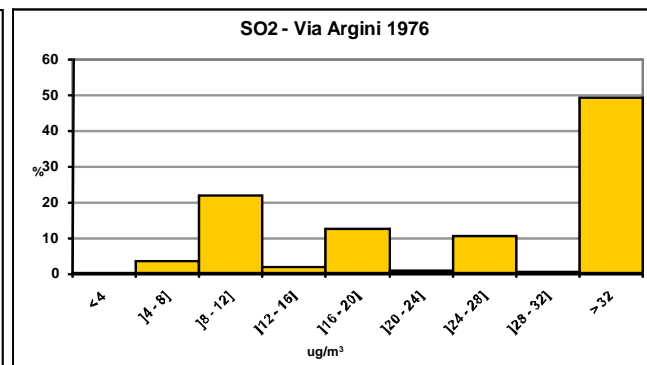
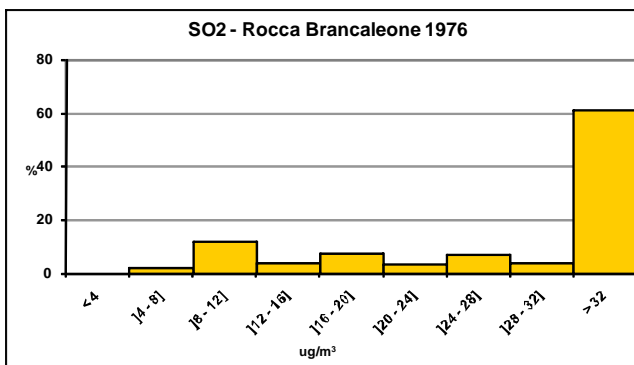
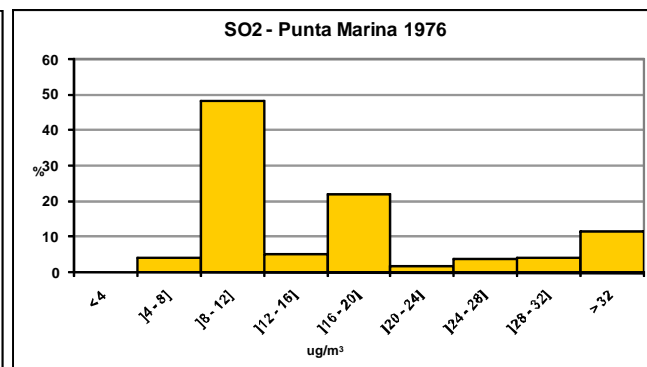
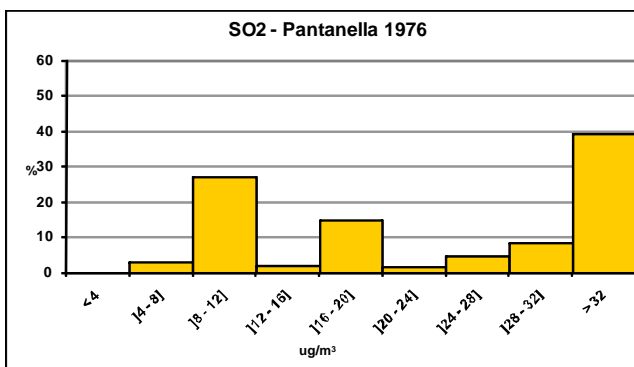
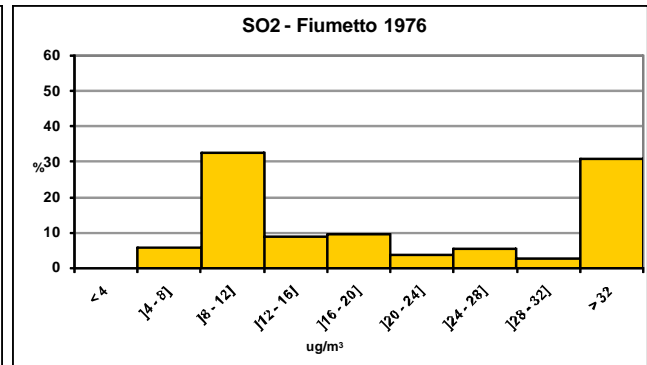
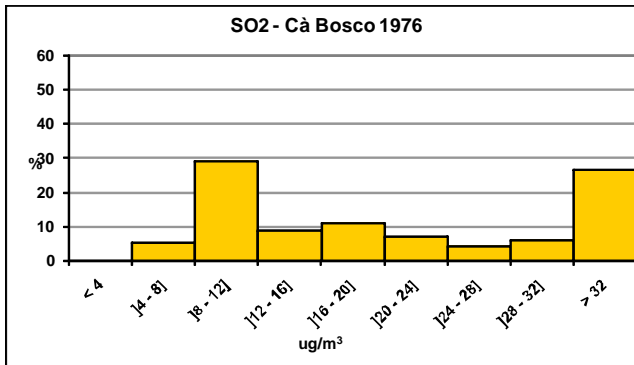


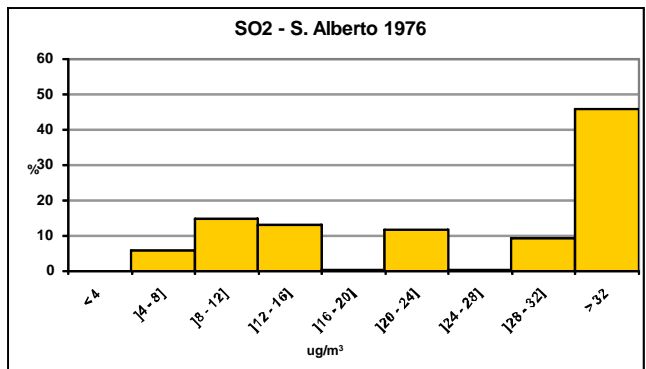
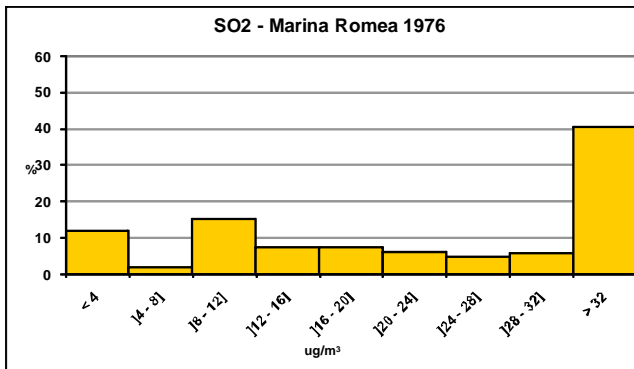
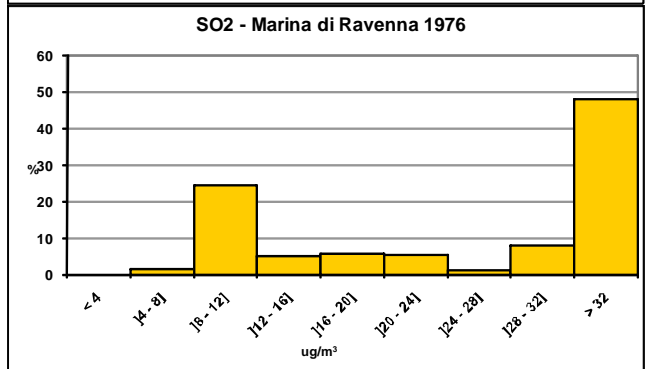
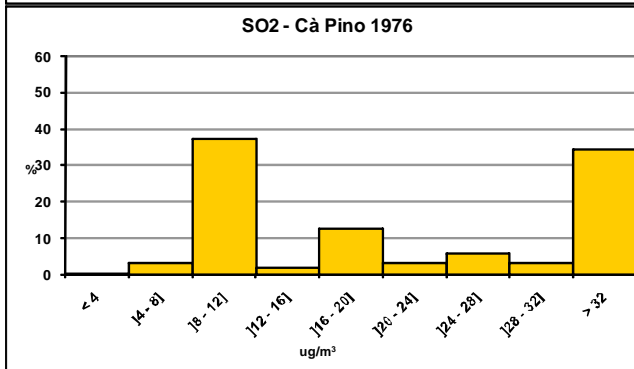
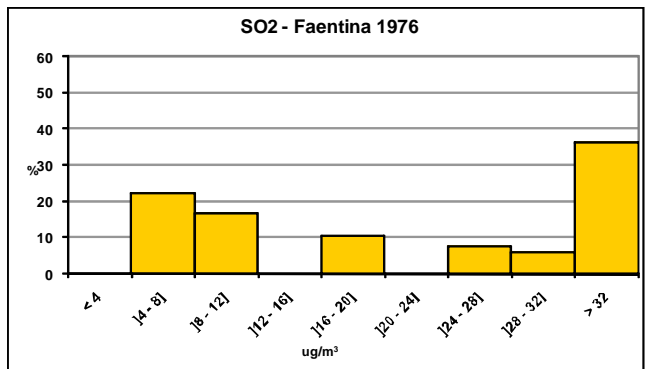
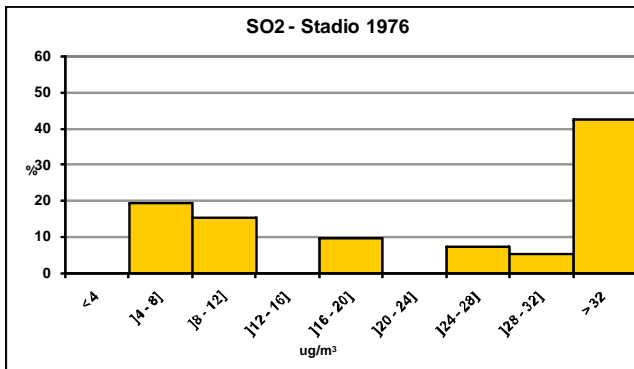
BIOSSIDO DI ZOLFO (SO₂) – GIORNO TIPICO





BIOSSIDO DI ZOLFO (SO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





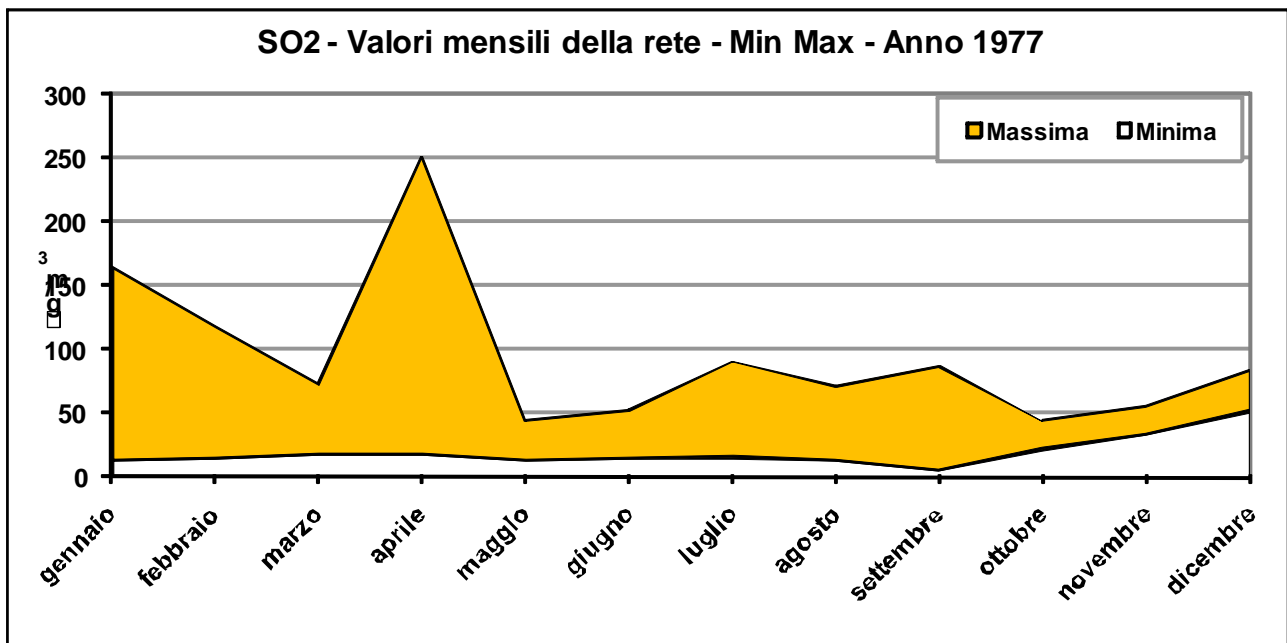
1977

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

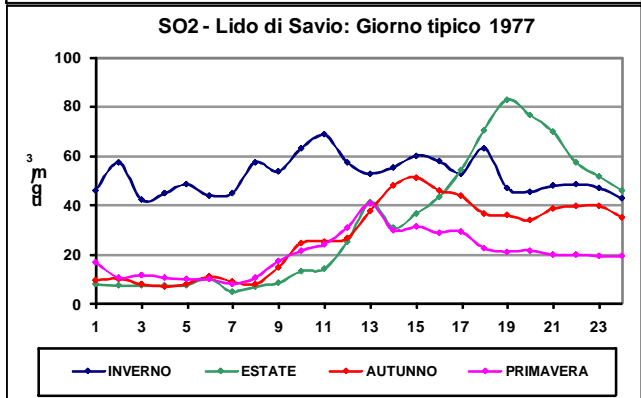
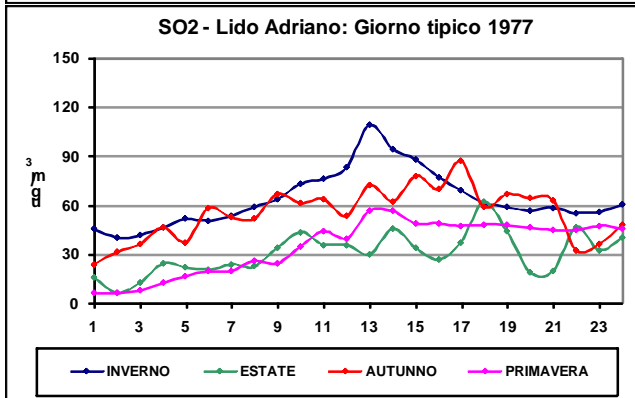
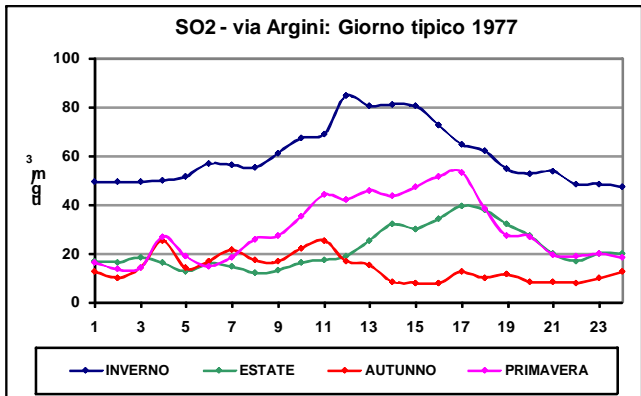
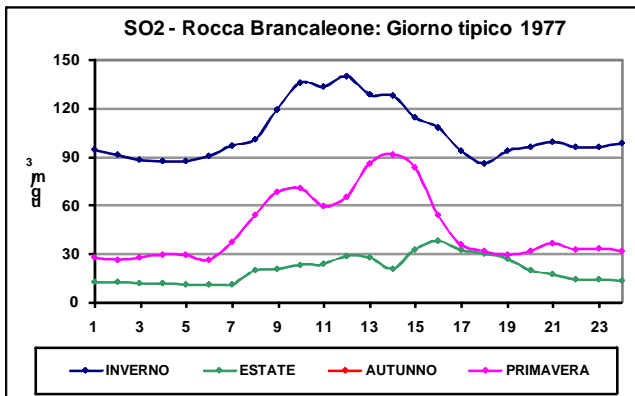
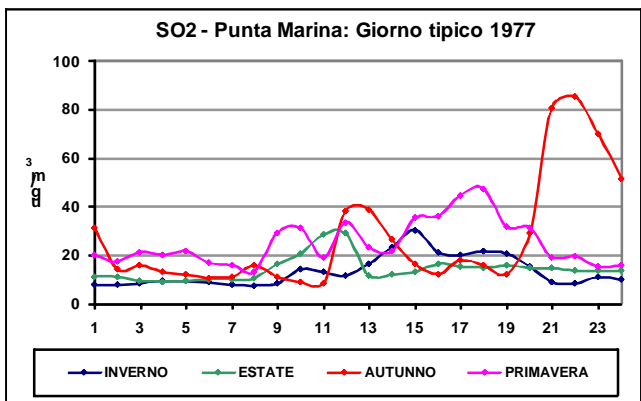
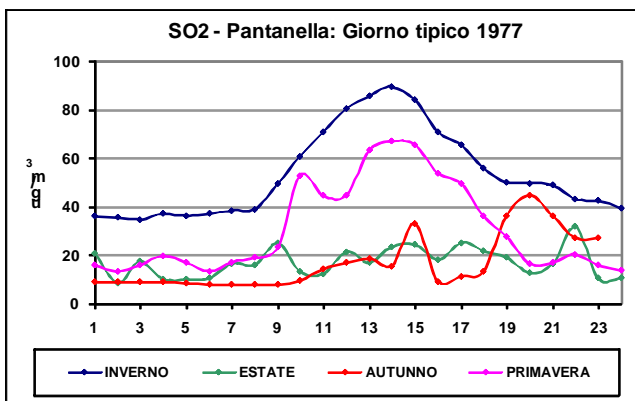
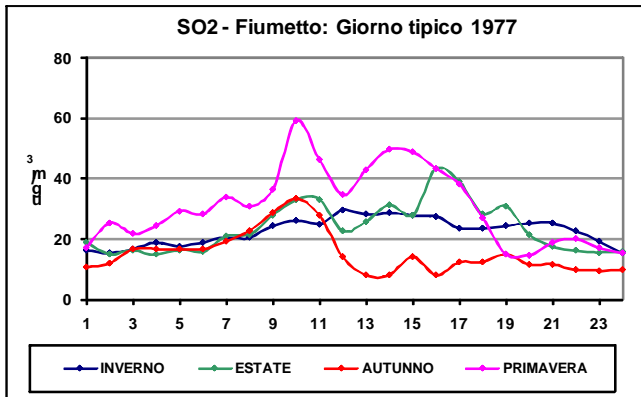
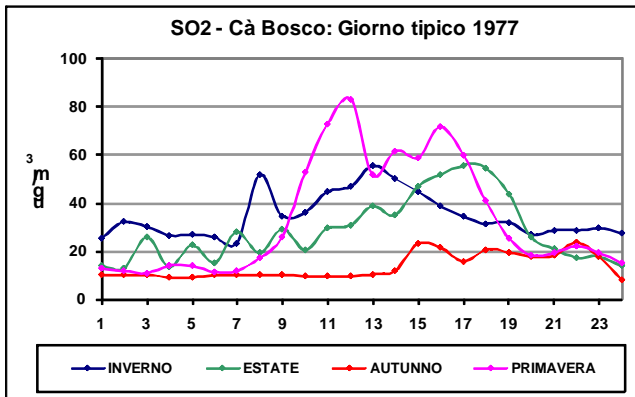
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO |
|---|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|
| Efficienza | 30 | 29 | 28 | 23 | 32 | 34 | 37 | 35 | 24 | 59 | 39 | 37 | 38 | 22 |
| Media | 34 | 25 | 41 | 19 | 62 | 39 | 49 | 43 | 33 | 49 | 42 | 83 | 39 | 29 |
| Mediana | 17 | 15 | 25 | 9 | 37 | 18 | 34 | 24 | 10 | 31 | 24 | 39 | 17 | 15 |
| 95° percentile | 114 | 96 | 127 | 57 | 198 | 130 | 144 | 136 | 71 | 144 | 132 | 283 | 137 | 98 |
| 98° percentile | 158 | 129 | 173 | 111 | 245 | 169 | 210 | 215 | 131 | 204 | 201 | 457 | 182 | 130 |
| 90° percentile | 75 | 59 | 94 | 35 | 154 | 96 | 109 | 94 | 47 | 113 | 97 | 203 | 102 | 75 |
| Max orario | 1838 | 353 | 456 | 358 | 580 | 451 | 456 | 844 | 1205 | 867 | 735 | 1185 | 2323 | 423 |
| 350 ug/m3 num. Sup. media oraria | 6 | 1 | 4 | 1 | 7 | 2 | 3 | 13 | 24 | 12 | 16 | 109 | 5 | 1 |
| 125 ug/m3 num. Sup. media giorn. | 1 | 0 | 1 | 0 | 15 | 4 | 4 | 2 | 0 | 6 | 5 | 7 | 24 | 0 |

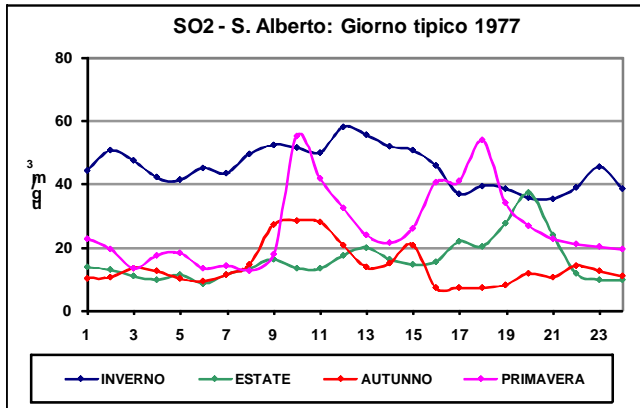
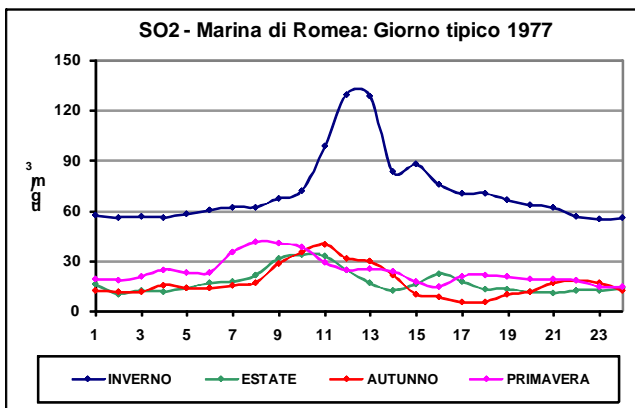
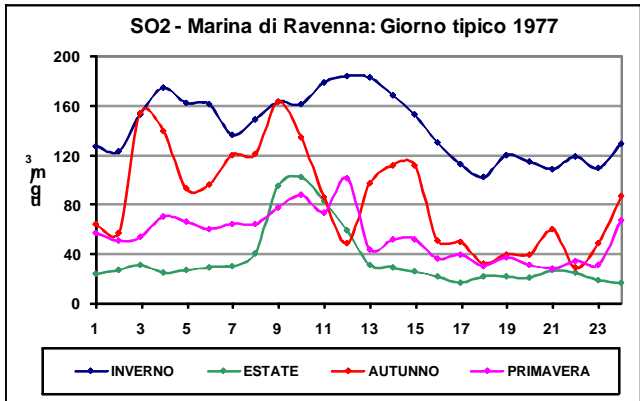
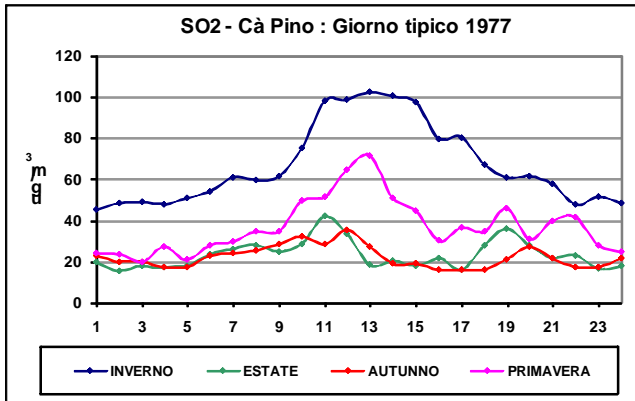
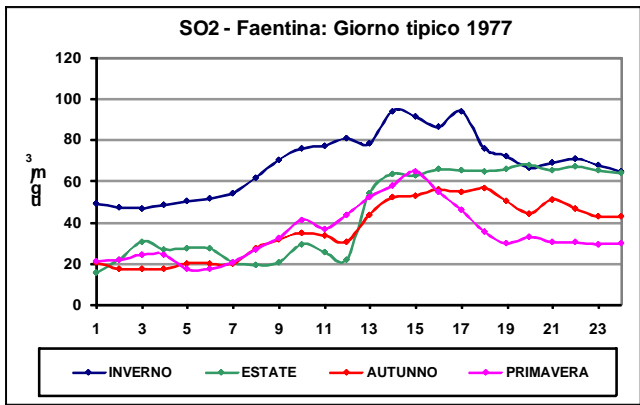
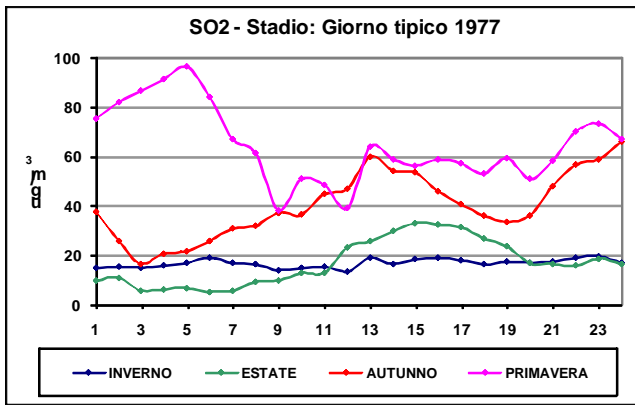
 BLOSSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO |
|------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|
| Gennaio | 32 | 19 | 55 | 13 | 116 | 70 | 70 | 51 | 18 | 78 | 68 | 164 | 91 | 51 |
| Febbraio | 39 | 25 | 52 | 15 | 88 | 47 | 56 | 30 | 16 | 69 | 65 | 117 | 46 | 18 |
| Marzo | 34 | 41 | 41 | 23 | 63 | 39 | 35 | 29 | 18 | 46 | 50 | 72 | 30 | 29 |
| Aprile | 42 | 27 | 31 | 29 | 27 | 25 | 37 | 22 | 252 | 28 | 23 | 40 | 18 | 26 |
| Maggio | 23 | 13 | 19 | 13 | 16 | 13 | 44 | 21 | 26 | 29 | 16 | 31 | 18 | 20 |
| Giugno | 40 | 18 | 14 | 19 | 24 | 22 | 28 | 31 | 28 | 29 | 25 | 52 | 16 | 19 |
| Luglio | 38 | 25 | 21 | 15 | 23 | 20 | 56 | 91 | 17 | 52 | 22 | 29 | 16 | 17 |
| Agosto | 25 | 25 | 19 | 14 | 17 | 26 | \ | 25 | 17 | 72 | 24 | 33 | 21 | 13 |
| Settembre | 14 | 16 | 16 | 27 | \ | 14 | \ | 33 | 6 | 51 | 22 | 87 | 16 | 14 |
| Ottobre | \ | \ | \ | \ | \ | \ | \ | 22 | 44 | 26 | \ | \ | \ | \ |
| Novembre | \ | \ | \ | \ | \ | \ | 55 | 40 | 40 | 34 | \ | \ | \ | \ |
| Dicembre | \ | \ | \ | \ | \ | \ | \ | 83 | | 51 | \ | \ | \ | \ |

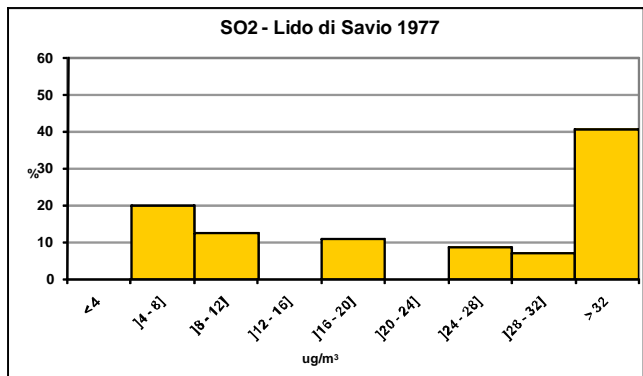
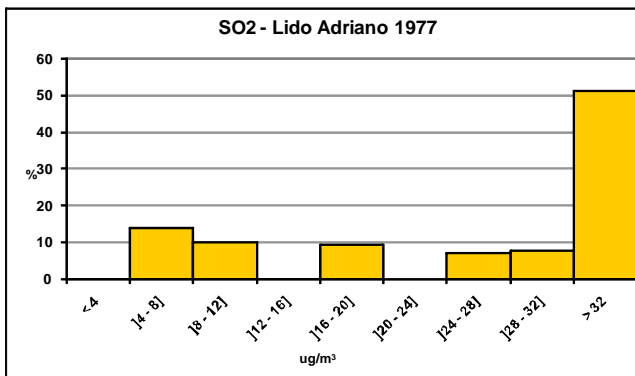
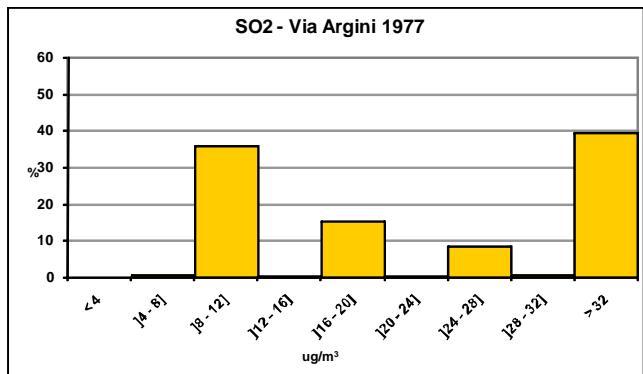
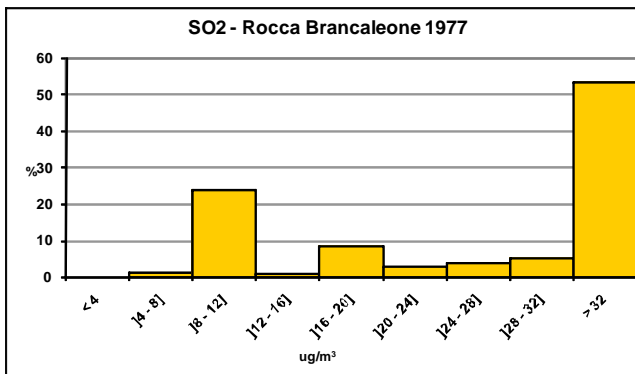
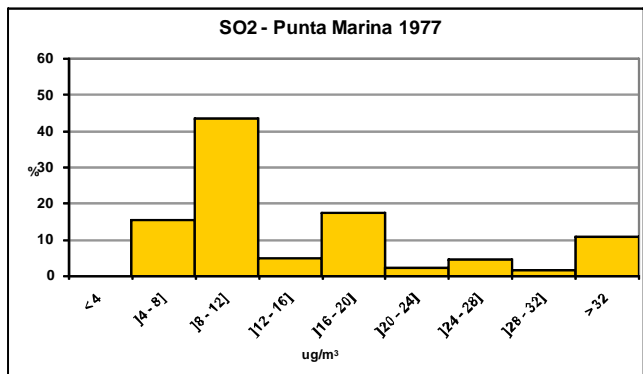
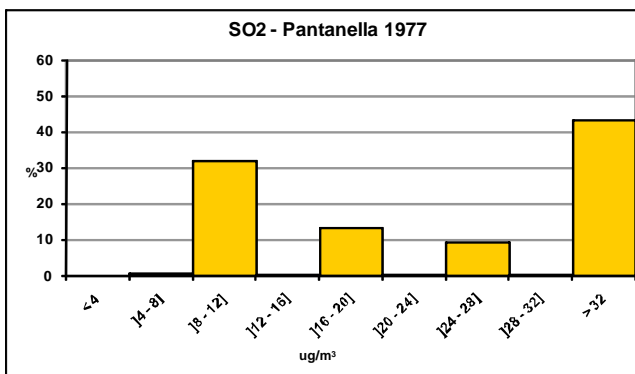
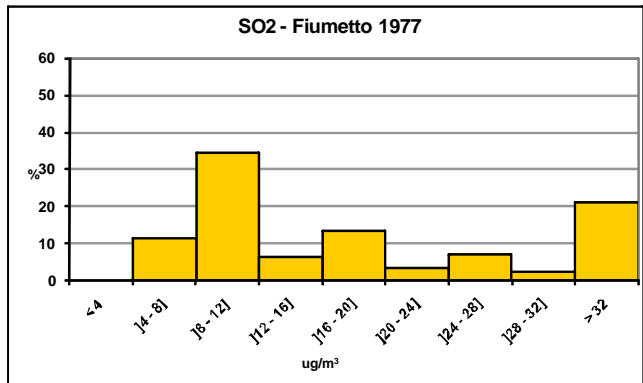
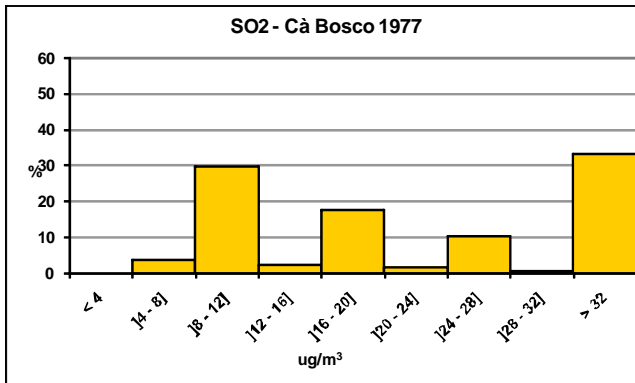


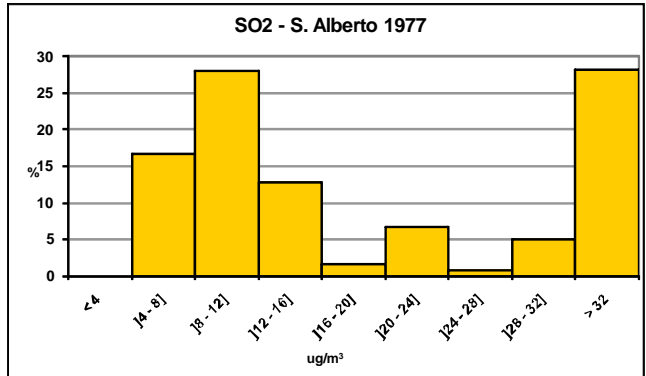
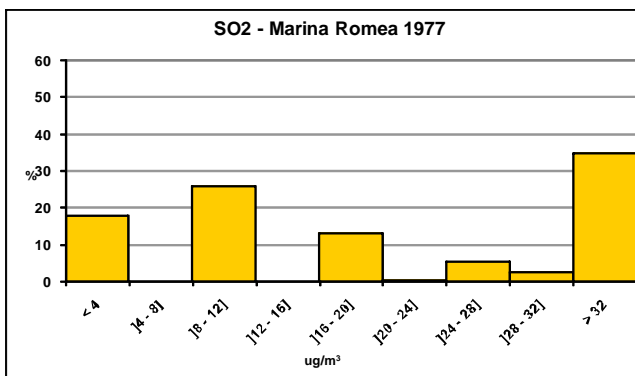
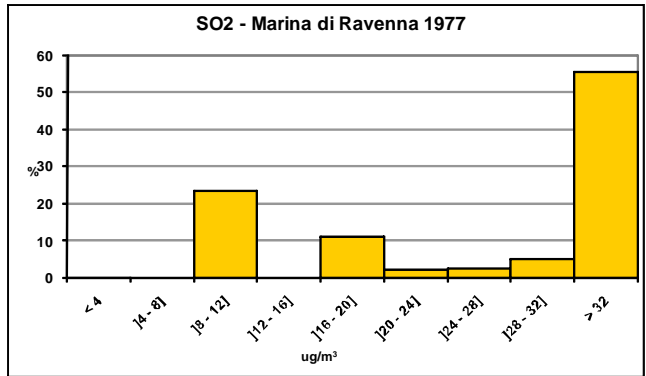
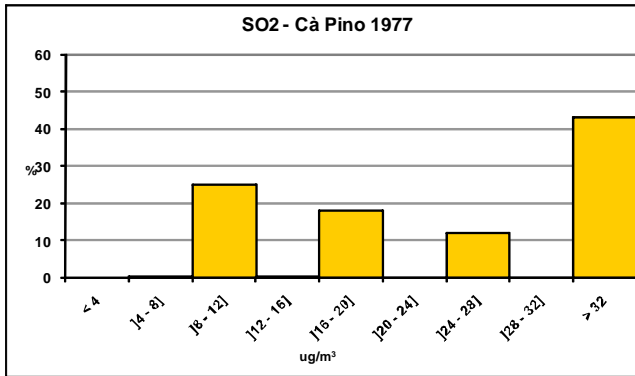
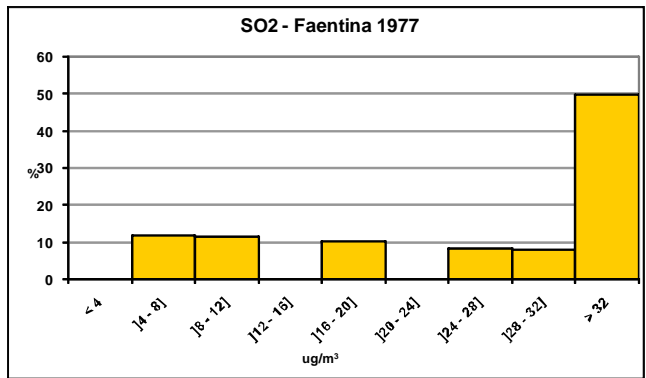
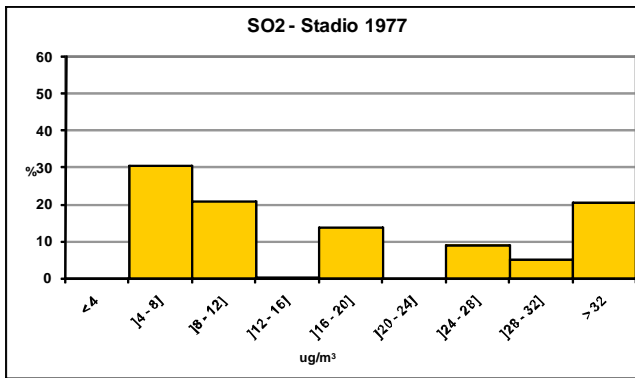
BIOSSIDO DI ZOLFO (SO₂) – GIORNO TIPICO





BIOSSIDO DI ZOLFO (SO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





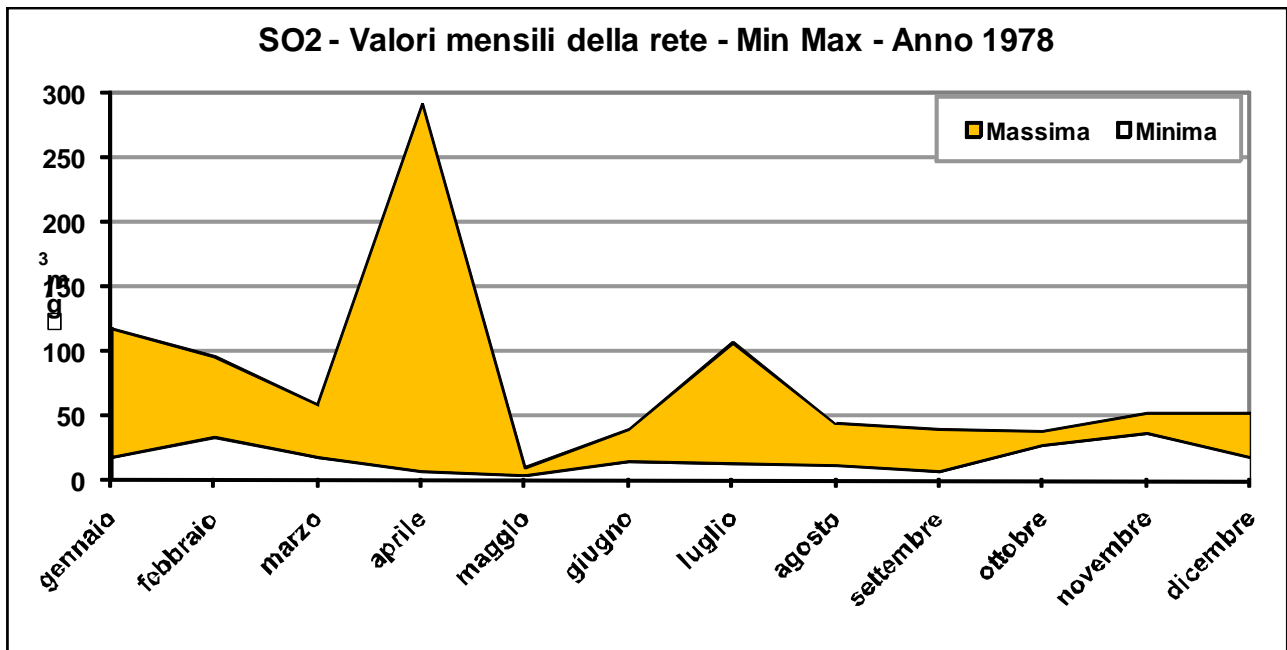
1978

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

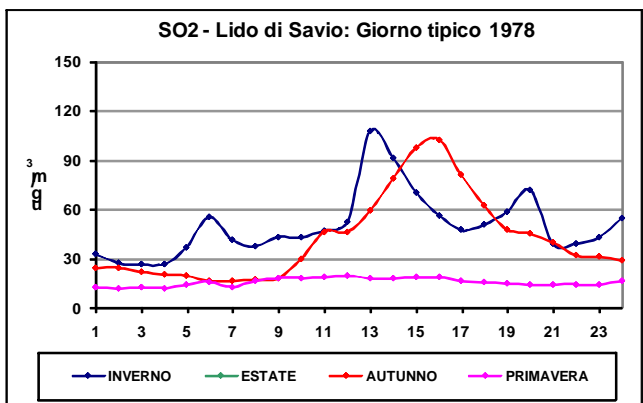
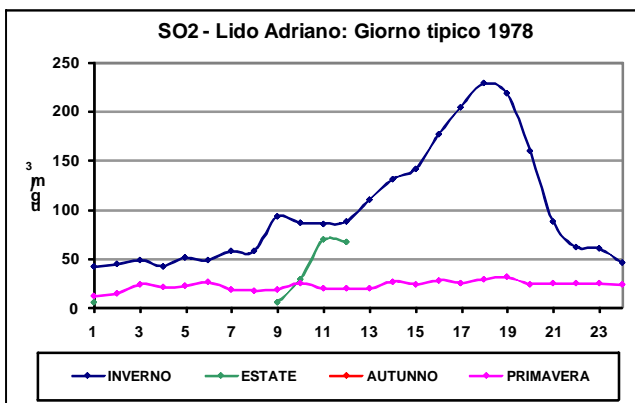
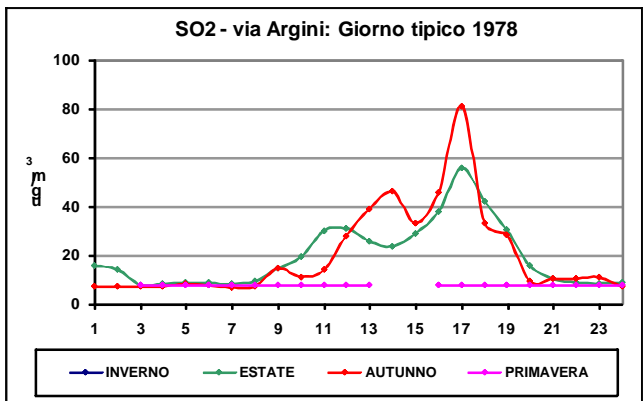
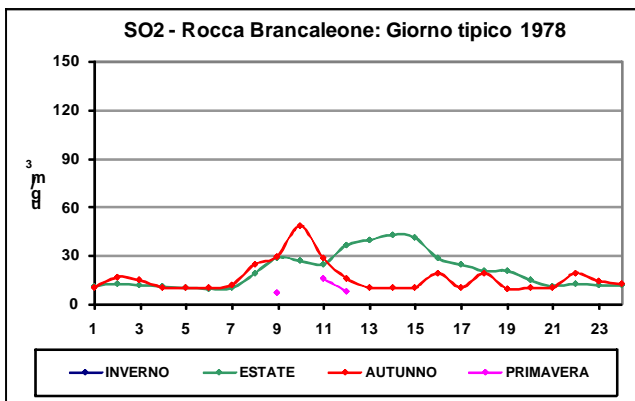
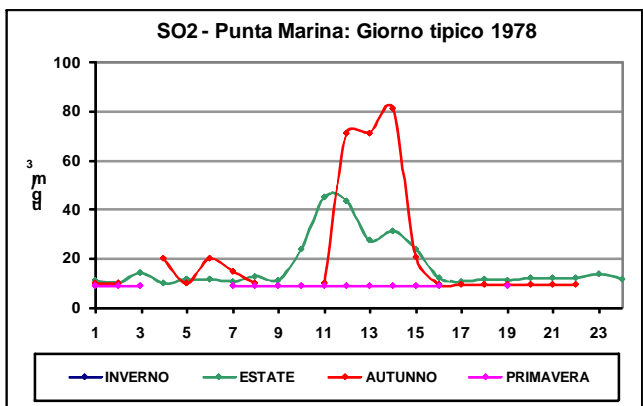
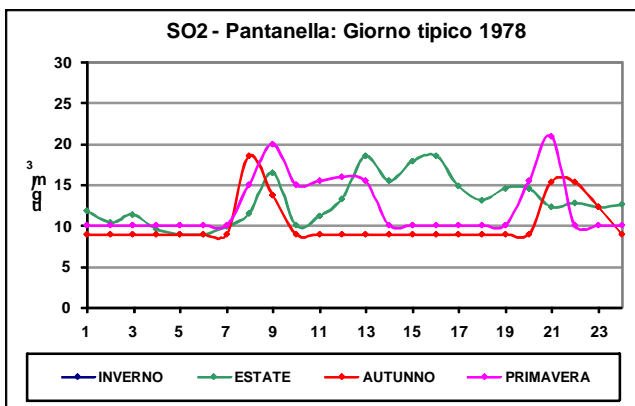
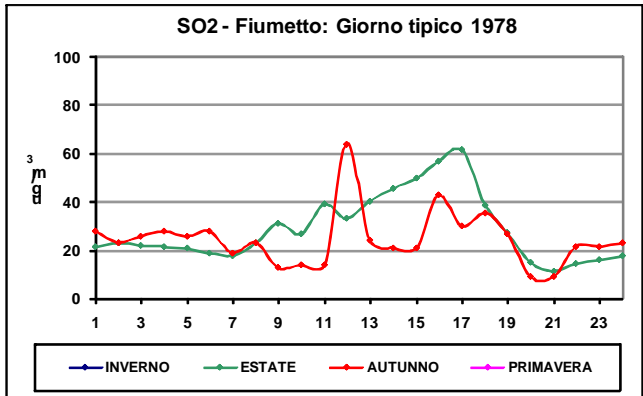
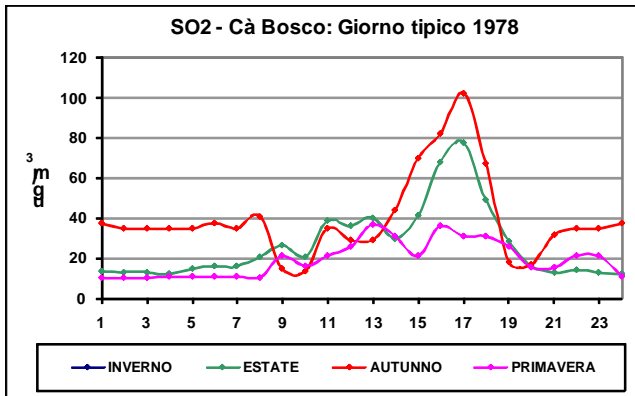
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 7 | 8 | 6 | 5 | 7 | 8 | 12 | 17 | 25 | 22 | 8 | 7 | 10 | 7 | 4 |
| Media | 28 | 29 | 13 | 18 | 21 | 21 | 73 | 35 | 35 | 52 | 30 | 47 | 13 | 28 | 38 |
| Mediana | 17 | 19 | 9 | 10 | 10 | 8 | 34 | 21 | 29 | 24 | 25 | 19 | 8 | 19 | 24 |
| 95° percentile | 99 | 87 | 27 | 59 | 54 | 85 | 223 | 107 | 89 | 186 | 68 | 183 | 34 | 76 | 97 |
| 98° percentile | 137 | 134 | 48 | 91 | 96 | 130 | 511 | 147 | 115 | 359 | 126 | 368 | 58 | 102 | 171 |
| 90° percentile | 78 | 55 | 19 | 31 | 39 | 49 | 126 | 76 | 71 | 118 | 51 | 107 | 26 | 57 | 81 |
| Max orario | 574 | 245 | 120 | 318 | 229 | 398 | 1475 | 713 | 254 | 1192 | 390 | 1153 | 364 | 281 | 626 |
| 350 ug/m3 num. Sup. media oraria | 1 | 0 | 0 | 0 | 0 | 1 | 37 | 5 | 0 | 42 | 1 | 15 | 2 | 0 | 3 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |

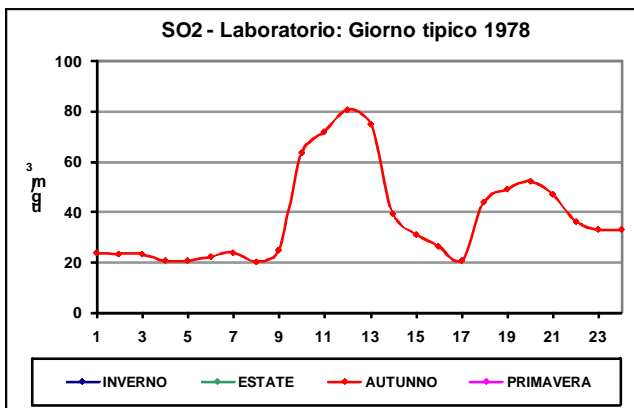
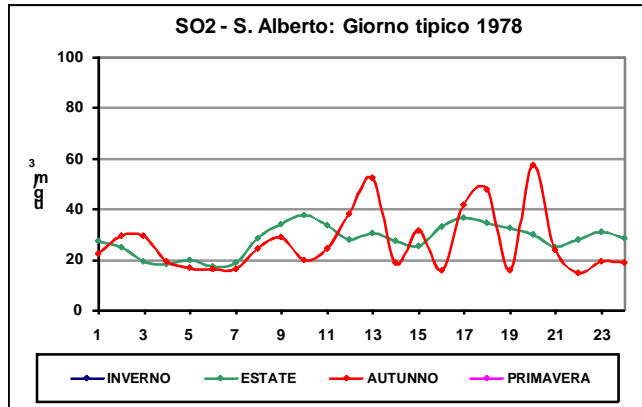
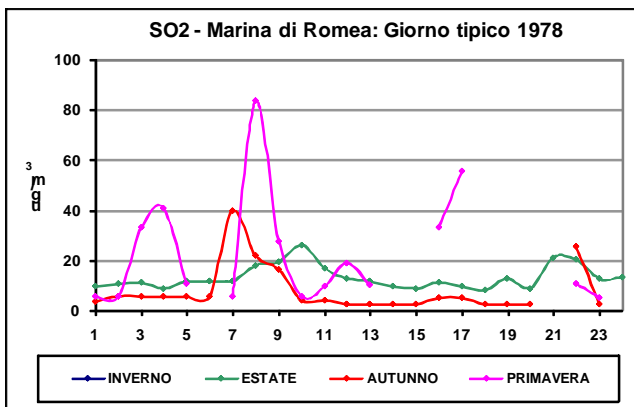
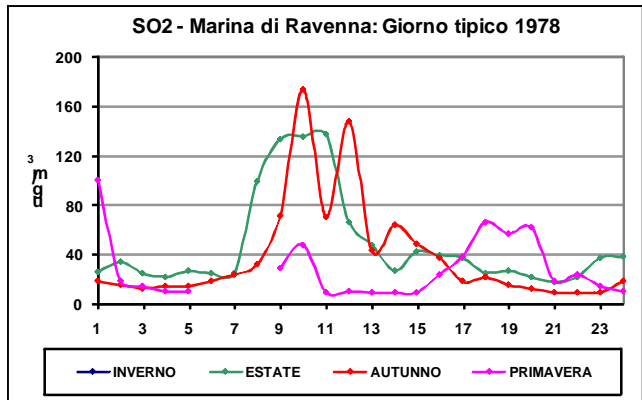
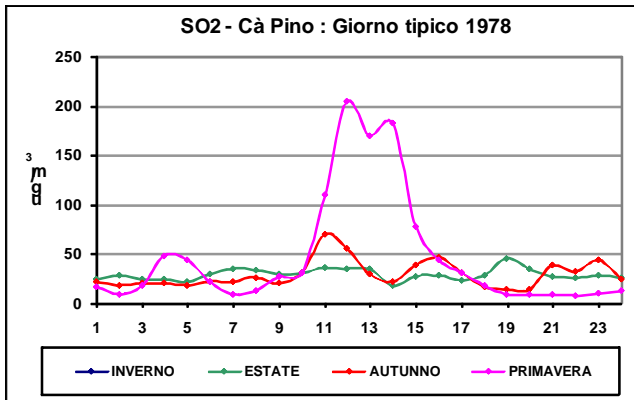
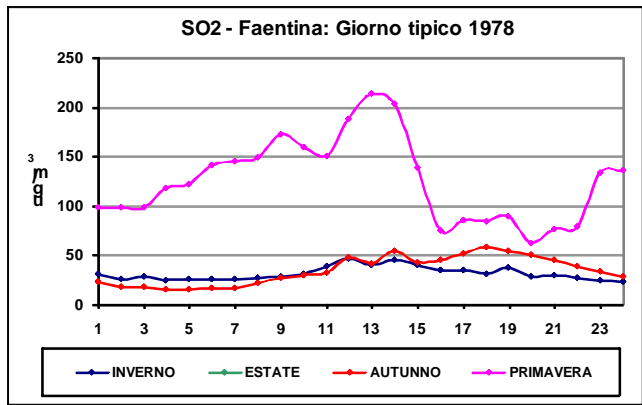
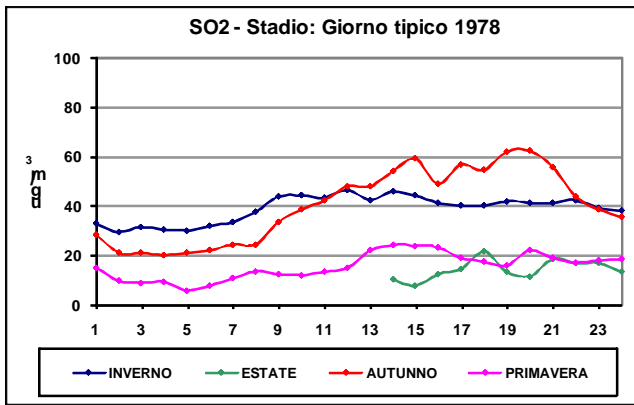
 BISSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Gennaio | \ | \ | \ | \ | \ | \ | 106 | 48 | 18 | 118 | \ | \ | \ | \ | \ |
| Febbraio | \ | \ | \ | \ | \ | \ | 96 | 35 | 36 | 74 | \ | \ | \ | \ | \ |
| Marzo | \ | \ | \ | \ | \ | \ | 26 | 19 | 22 | 59 | \ | \ | \ | \ | \ |
| Aprile | 20 | \ | 13 | 9 | 10 | 8 | 14 | 14 | 14 | 293 | 46 | 31 | 16 | \ | \ |
| Maggio | \ | \ | \ | \ | \ | \ | 10 | \ | 5 | \ | \ | \ | \ | \ | \ |
| Giugno | \ | \ | \ | \ | \ | \ | 40 | \ | 15 | \ | \ | \ | \ | \ | \ |
| Luglio | 24 | 24 | 14 | 14 | 22 | 16 | \ | \ | \ | \ | 37 | 108 | 18 | 31 | \ |
| Agosto | 27 | 30 | 14 | 18 | 21 | 22 | \ | \ | \ | \ | 28 | 44 | 13 | 28 | \ |
| Settembre | 41 | 24 | 10 | 18 | 16 | 20 | \ | \ | \ | \ | 28 | 36 | 8 | 26 | \ |
| Ottobre | \ | \ | \ | \ | \ | \ | \ | \ | 28 | 33 | \ | \ | \ | \ | 38 |
| Novembre | \ | \ | \ | \ | \ | \ | \ | 42 | 52 | 37 | \ | \ | \ | \ | \ |
| Dicembre | \ | \ | \ | \ | \ | \ | \ | 53 | 39 | 19 | \ | \ | \ | \ | \ |

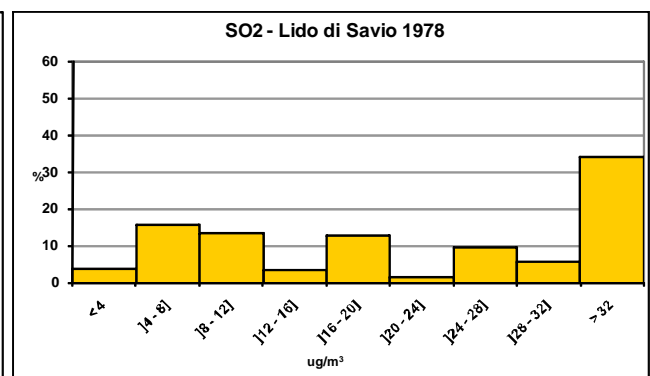
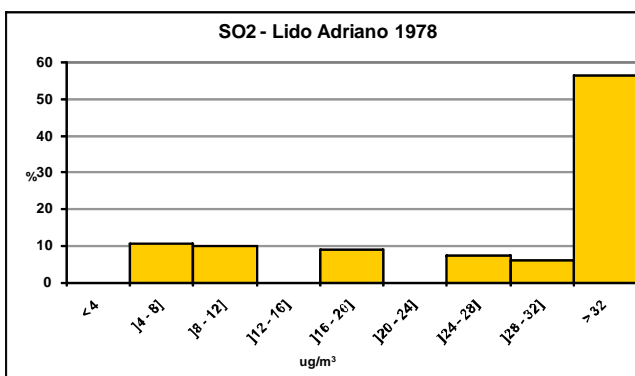
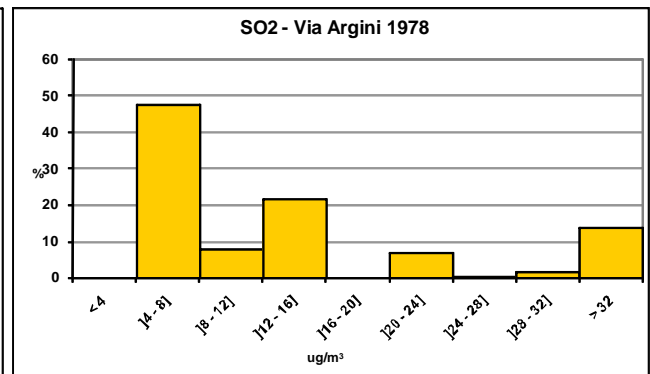
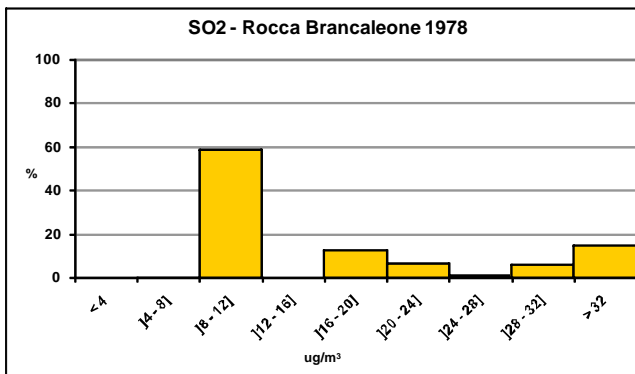
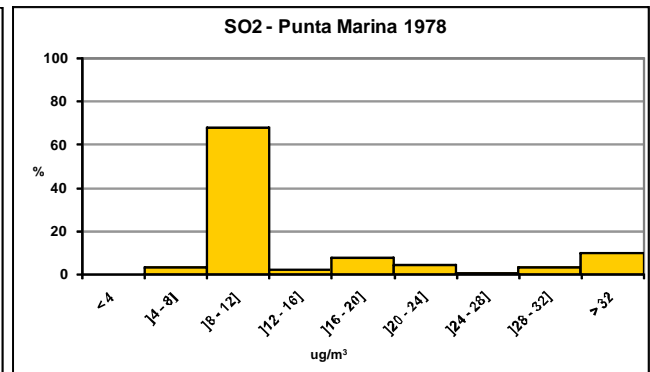
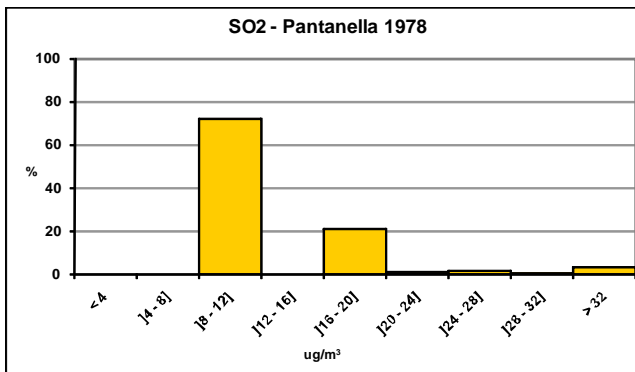
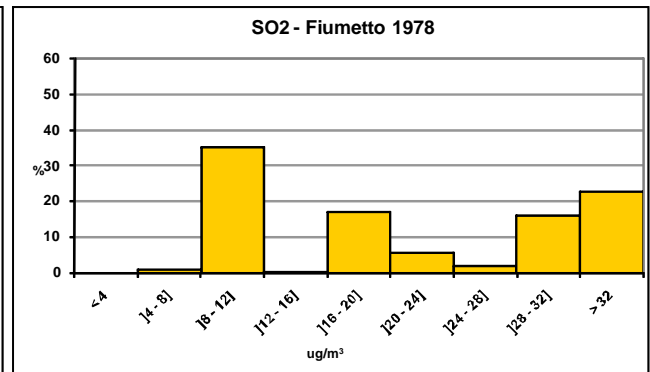
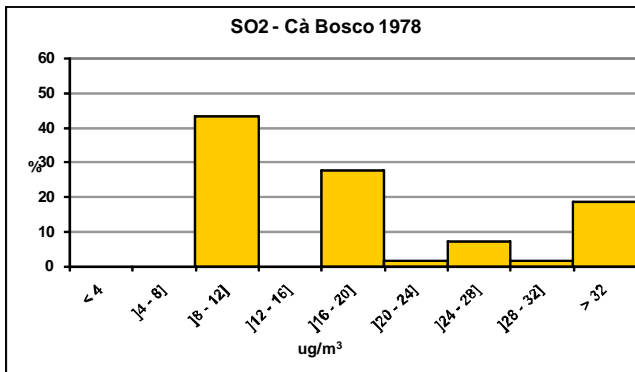


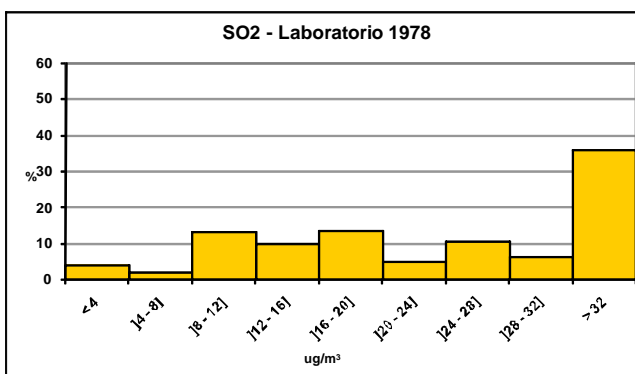
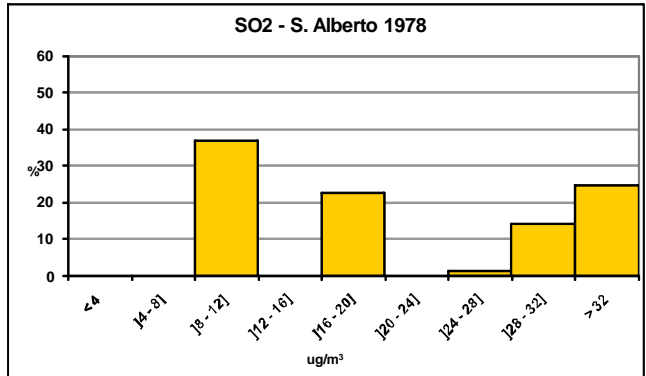
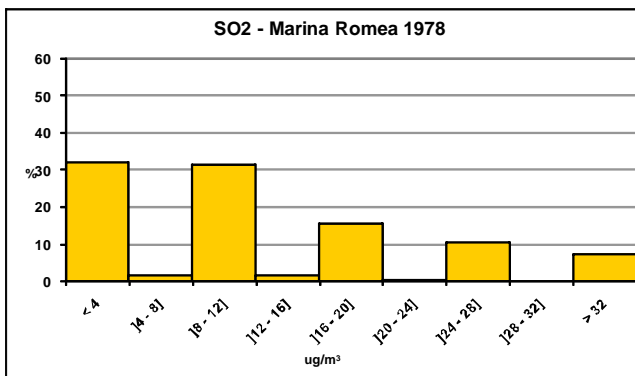
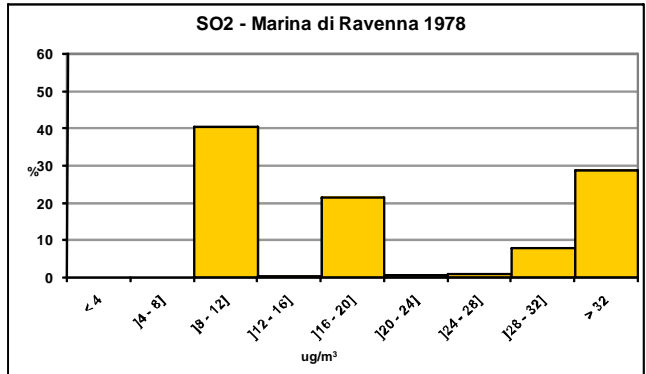
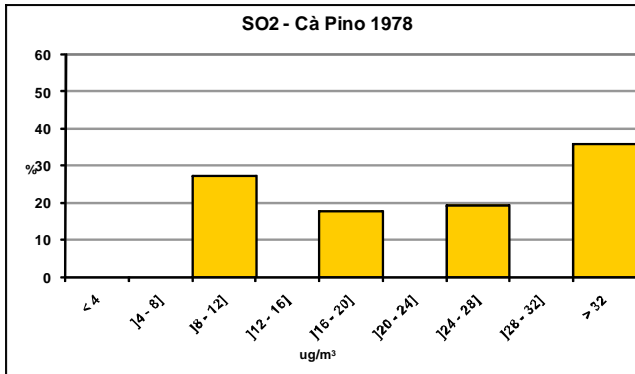
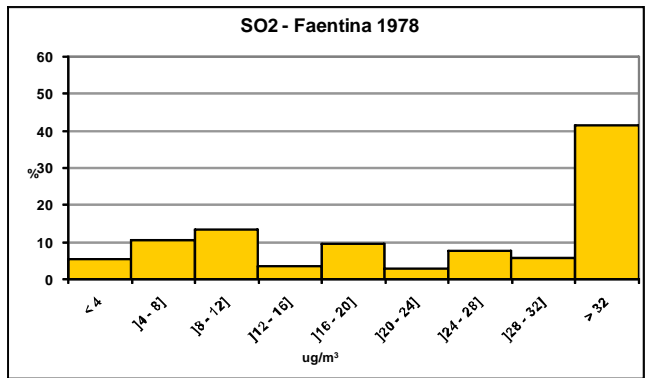
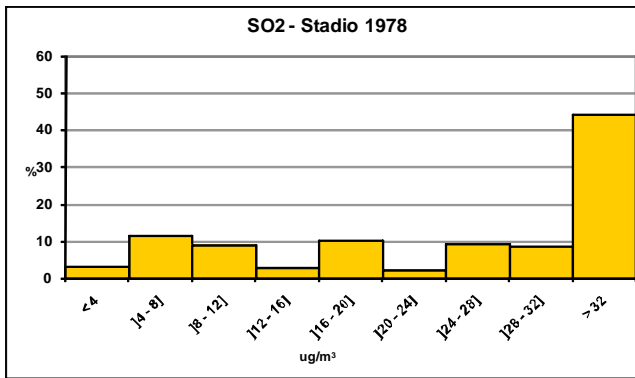
BIOSSIDO DI ZOLFO (SO₂) – GIORNO TIPICO





BIOSSIDO DI ZOLFO (SO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





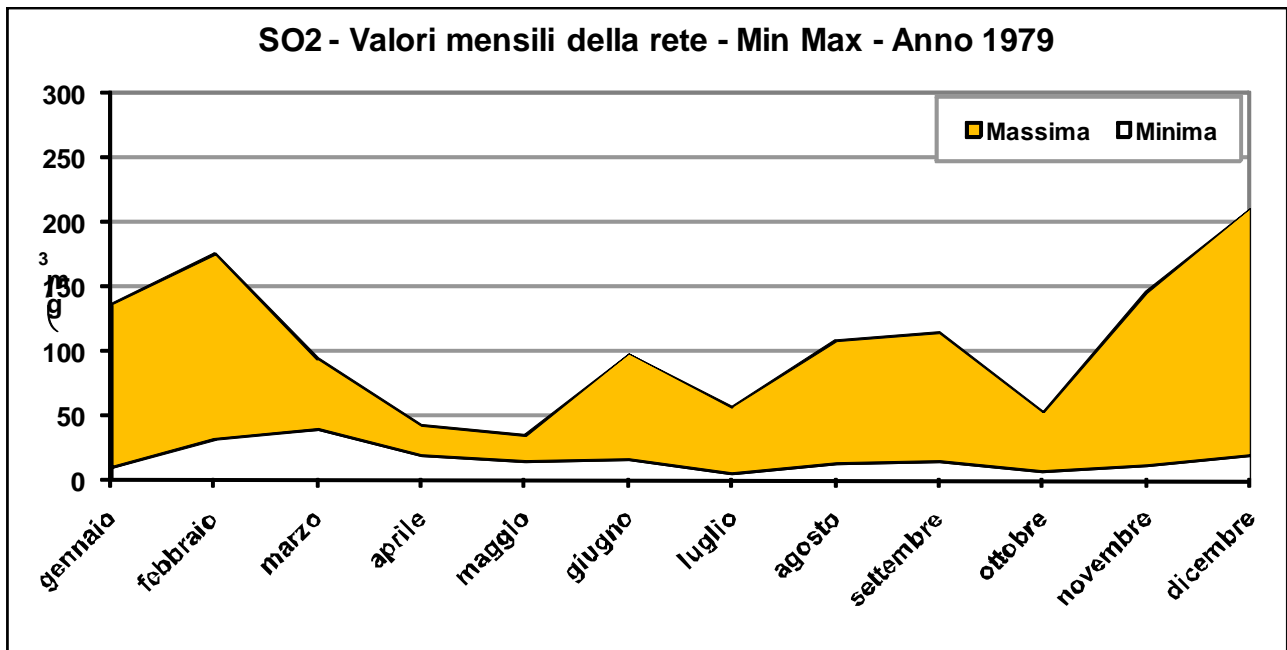
1979

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

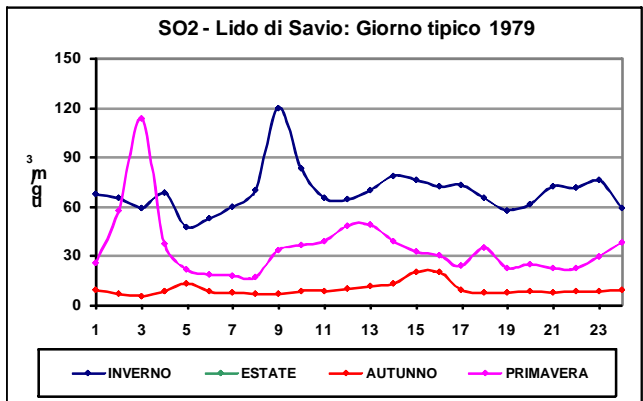
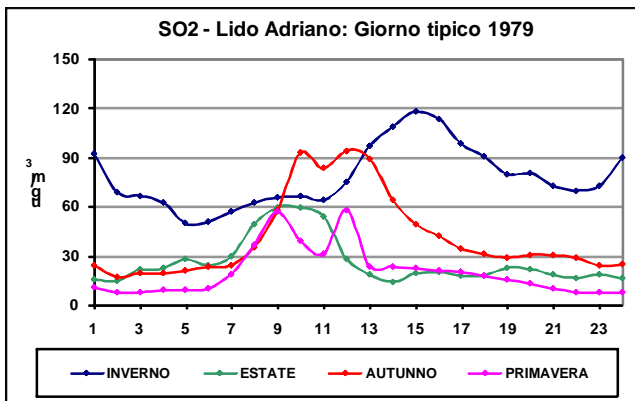
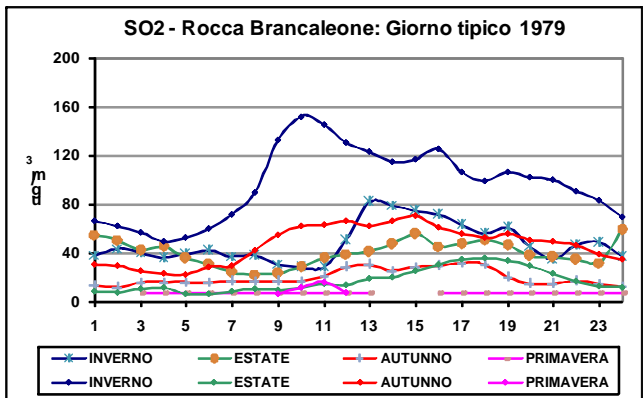
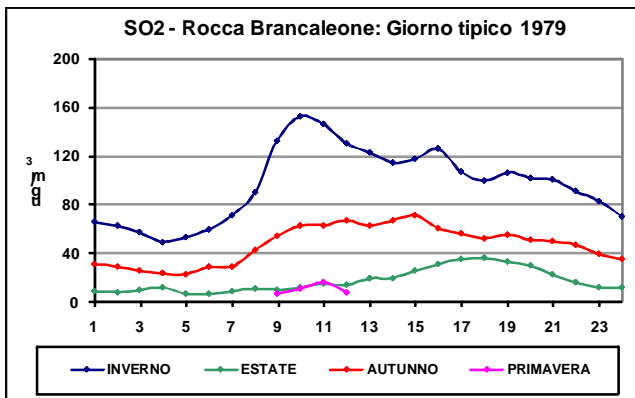
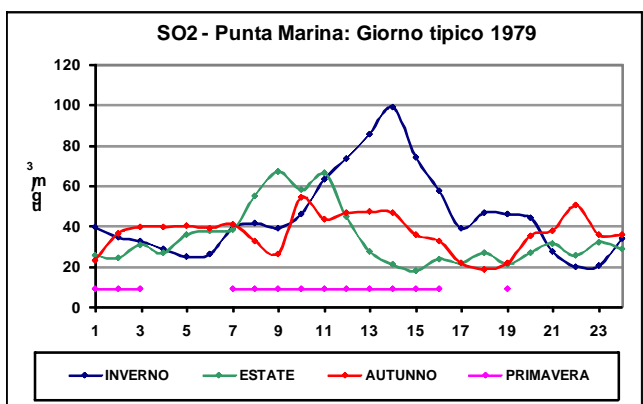
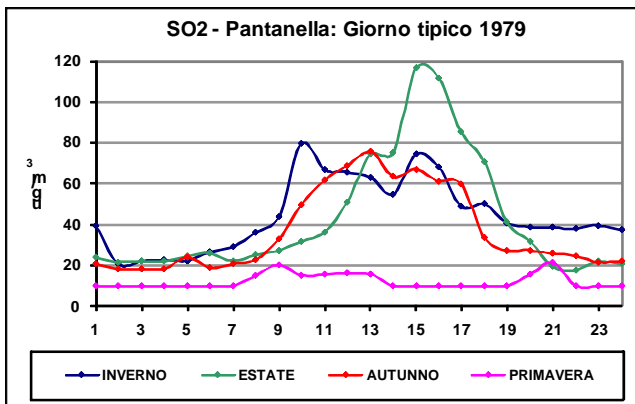
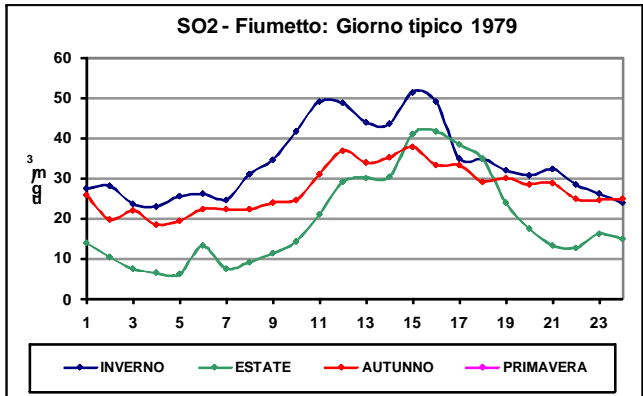
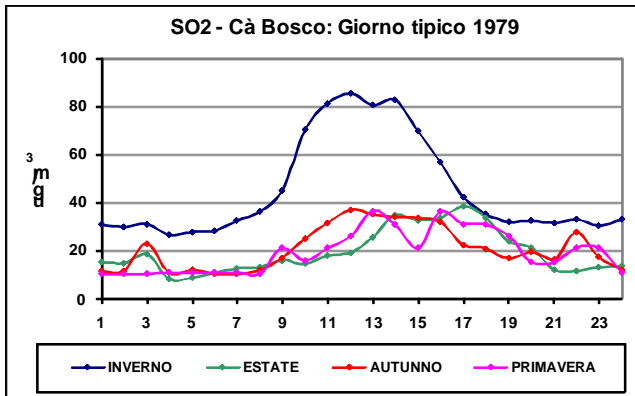
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|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 40 | 41 | 42 | 36 | 29 | 43 | 40 | 20 | 54 | 80 | 43 | 41 | 52 | 42 | 67 |
| Media | 24 | 25 | 39 | 37 | 44 | 33 | 43 | 49 | 32 | 43 | 31 | 71 | 20 | 57 | 72 |
| Mediana | 9 | 14 | 21 | 10 | 24 | 16 | 24 | 24 | 16 | 26 | 18 | 27 | 8 | 19 | 34 |
| 95° percentile | 94 | 84 | 128 | 134 | 153 | 98 | 155 | 173 | 115 | 148 | 90 | 283 | 81 | 178 | 262 |
| 98° percentile | 151 | 134 | 220 | 264 | 217 | 199 | 223 | 236 | 165 | 214 | 157 | 447 | 144 | 484 | 368 |
| 90° percentile | 63 | 60 | 86 | 89 | 109 | 64 | 100 | 123 | 79 | 94 | 63 | 178 | 49 | 92 | 186 |
| Max orario | 415 | 502 | 892 | 878 | 460 | 2504 | 990 | 652 | 4944 | 563 | 1308 | 2435 | 469 | 2217 | 1036 |
| 350 ug/m3 num. Sup. media oraria | 5 | 2 | 25 | 45 | 8 | 37 | 19 | 13 | 11 | 15 | 19 | 121 | 3 | 103 | 137 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 2 | 2 | 1 | 9 | 4 | 3 | 5 | 3 | 14 | 0 | 1 | 20 | 8 | 33 |

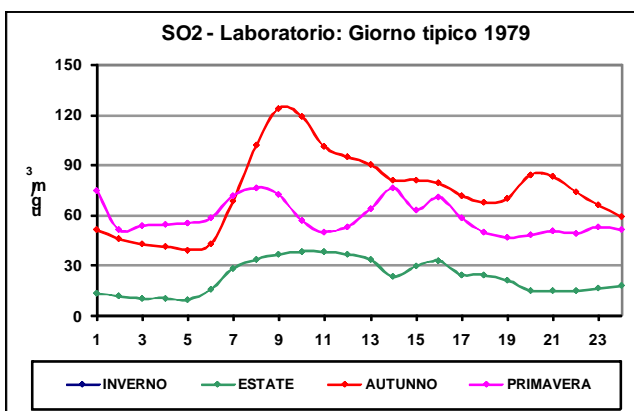
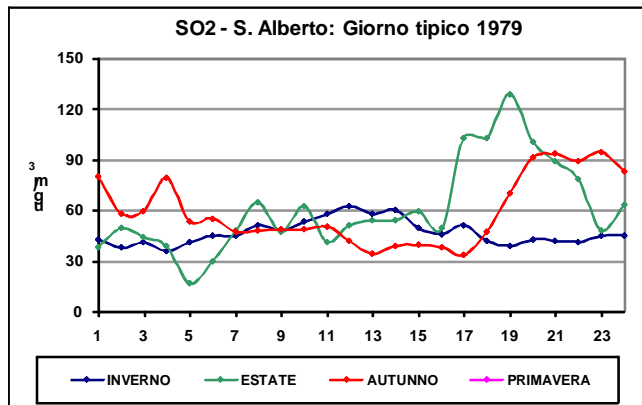
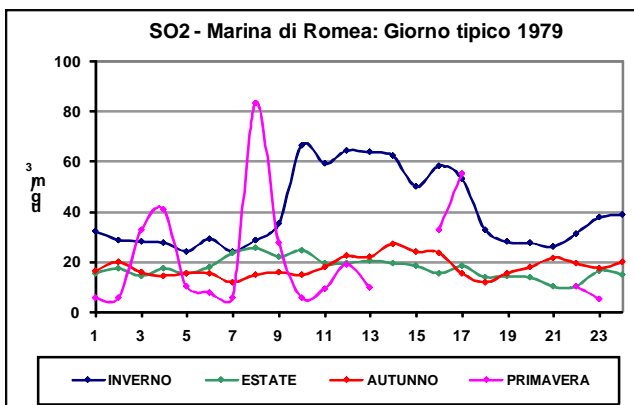
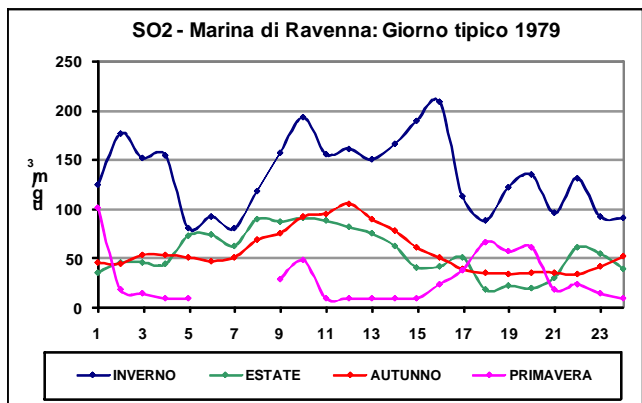
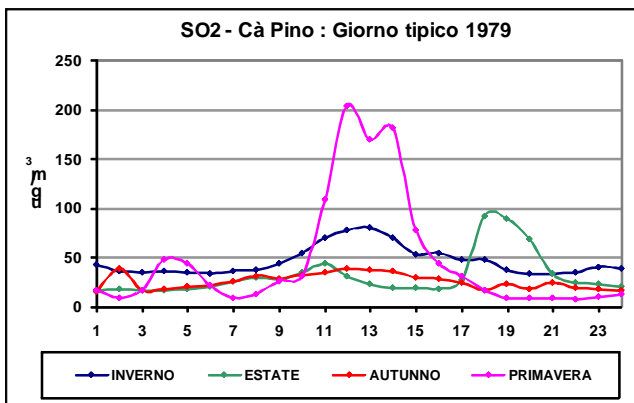
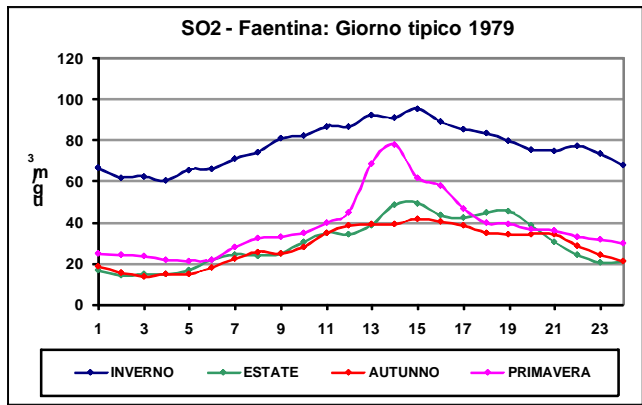
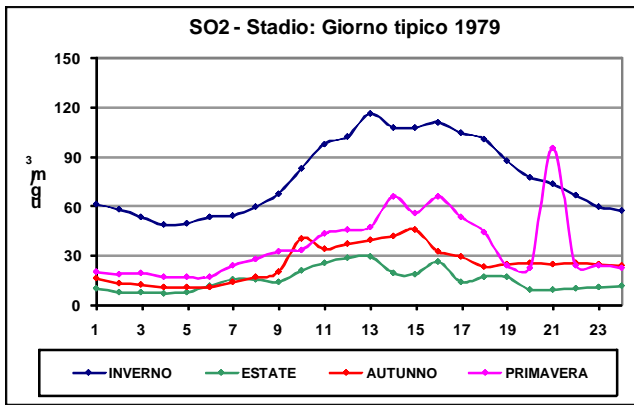
BIOSSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Gennaio | \ | \ | \ | \ | \ | \ | \ | 107 | 10 | 137 | \ | \ | \ | \ | \ |
| Febbraio | \ | \ | \ | \ | \ | \ | \ | 33 | \ | 72 | \ | \ | \ | \ | 177 |
| Marzo | \ | \ | \ | \ | \ | \ | \ | 40 | 47 | 44 | \ | \ | \ | \ | 95 |
| Aprile | \ | \ | \ | \ | \ | \ | \ | 19 | 23 | 34 | \ | \ | \ | \ | 43 |
| Maggio | \ | \ | \ | \ | \ | \ | 21 | \ | 29 | 36 | \ | \ | \ | \ | 14 |
| Giugno | 16 | 19 | 56 | 29 | 18 | 39 | 31 | \ | 17 | 32 | 37 | 99 | 25 | 24 | 28 |
| Luglio | 28 | 18 | 46 | 58 | 19 | 30 | 17 | \ | 13 | 30 | 33 | 42 | 6 | 38 | 20 |
| Agosto | 14 | 21 | 30 | 24 | 20 | 50 | 28 | \ | 13 | 28 | 22 | 41 | 20 | 109 | 21 |
| Settembre | 20 | 22 | 27 | 39 | 14 | 20 | 33 | \ | 15 | 38 | 28 | 28 | 29 | 115 | 33 |
| Ottobre | 11 | 25 | 33 | 41 | 29 | 18 | 32 | 7 | 12 | 19 | 12 | 42 | 10 | 16 | 53 |
| Novembre | 30 | 33 | 49 | 30 | 71 | 23 | 64 | 12 | 58 | 25 | 38 | 100 | 17 | 43 | 147 |
| Dicembre | 44 | 33 | 43 | 44 | 94 | 47 | 78 | 19 | 78 | 28 | 45 | 131 | 39 | 46 | 211 |

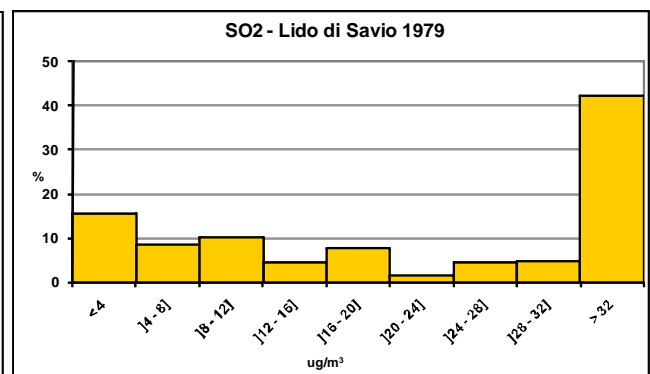
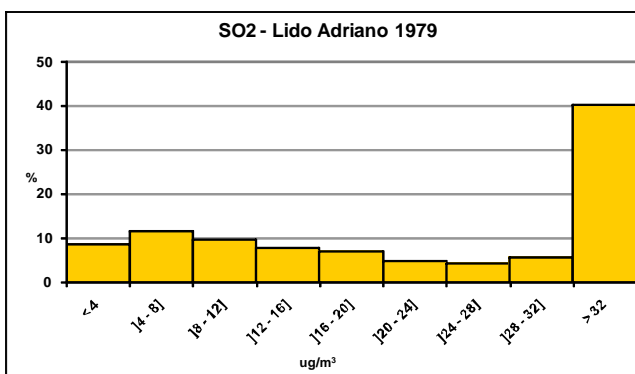
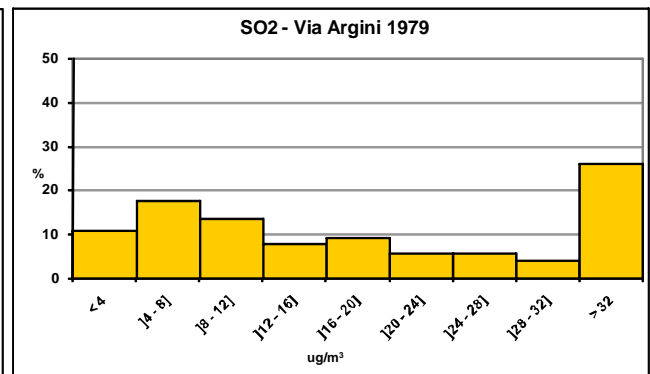
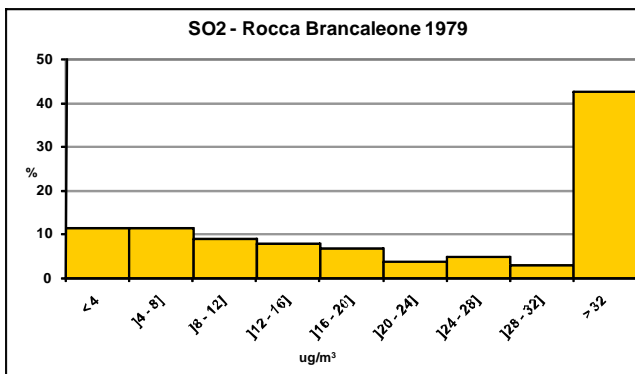
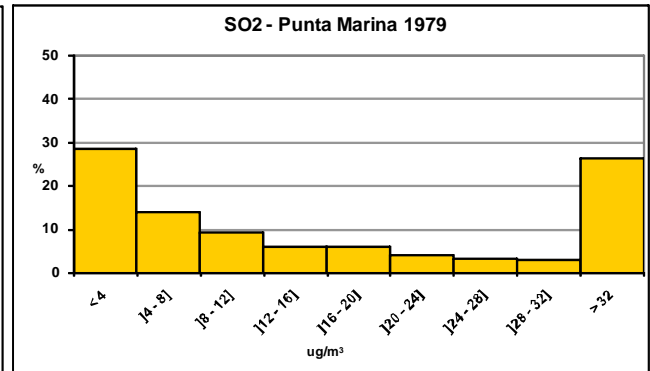
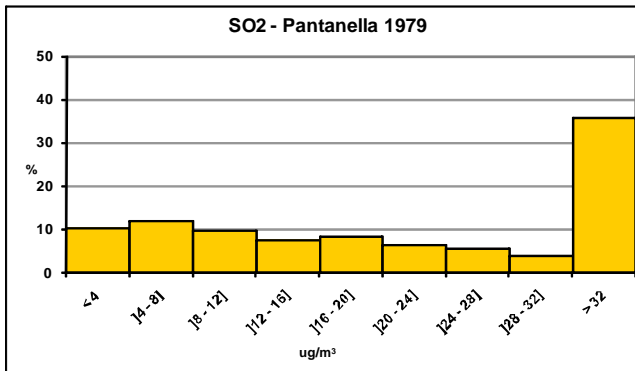
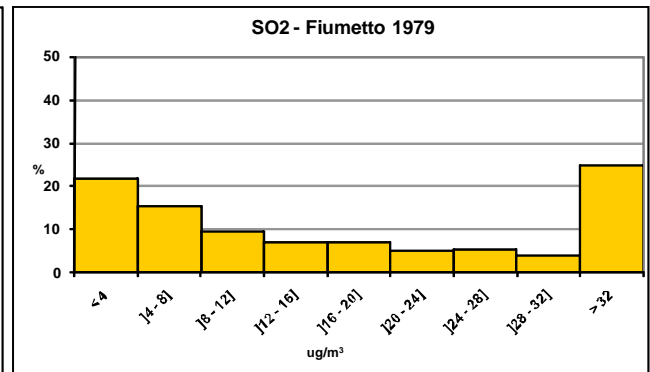
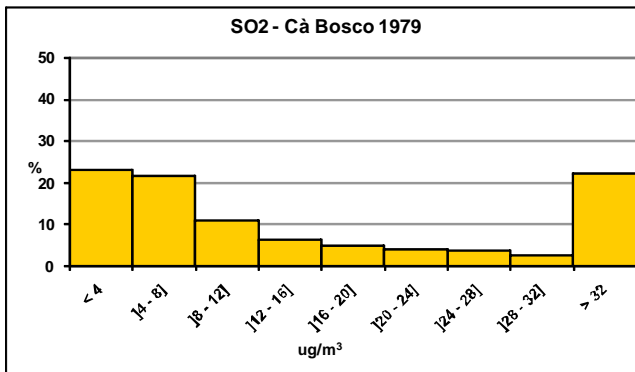


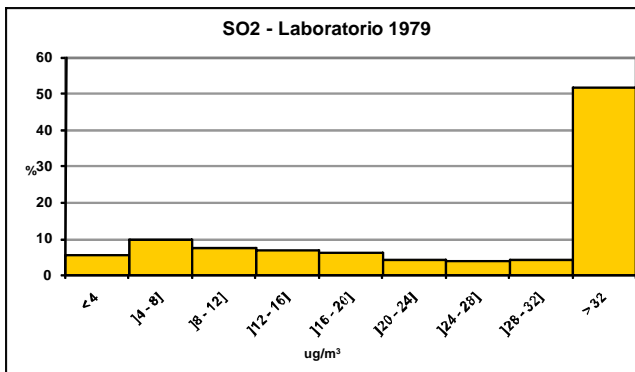
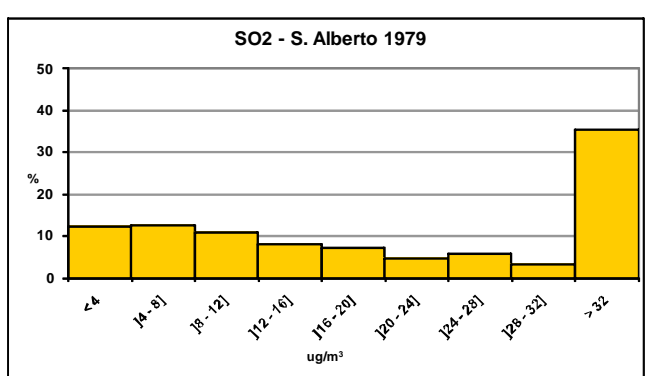
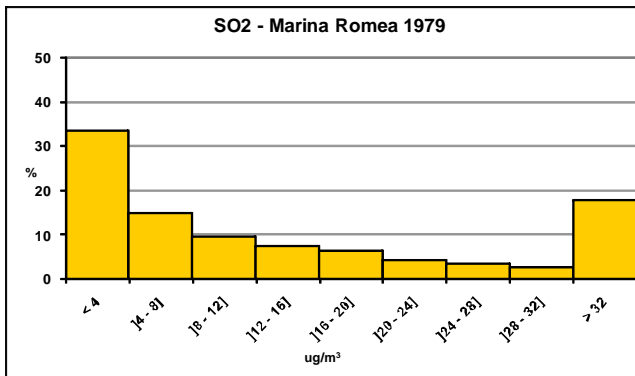
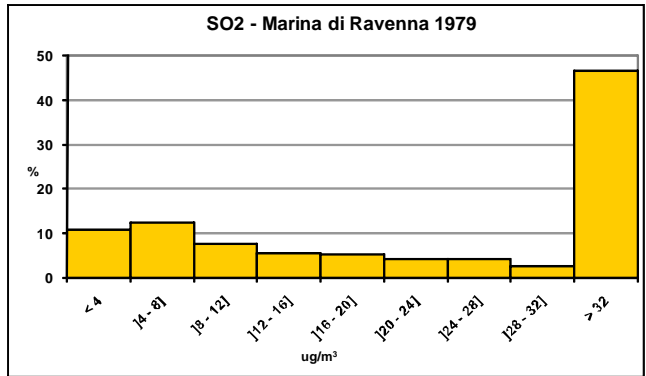
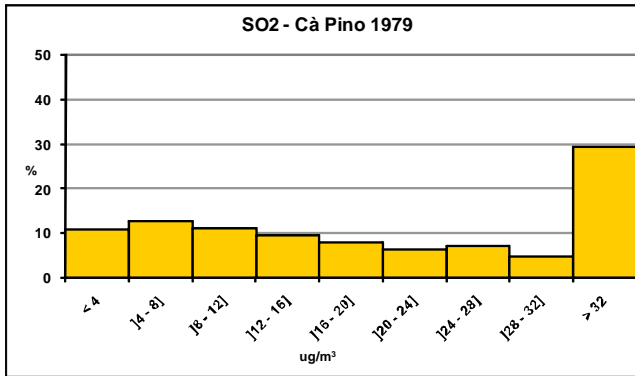
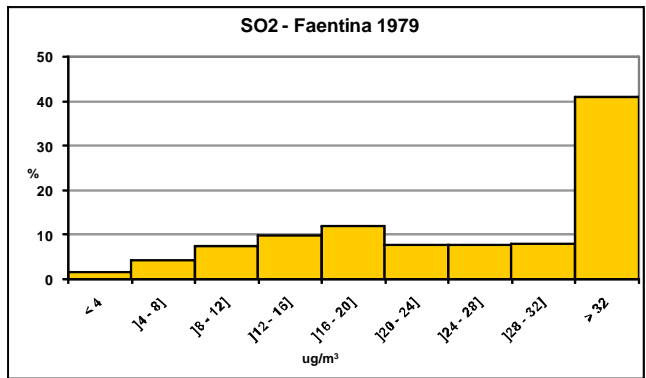
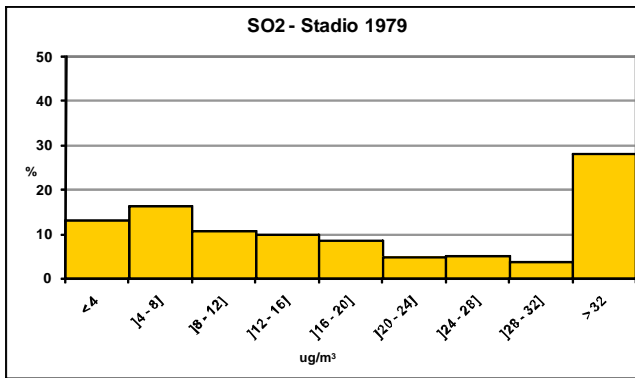
BIOSSIDO DI ZOLFO (SO₂) – GIORNO TIPICO





BIOSSIDO DI ZOLFO (SO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





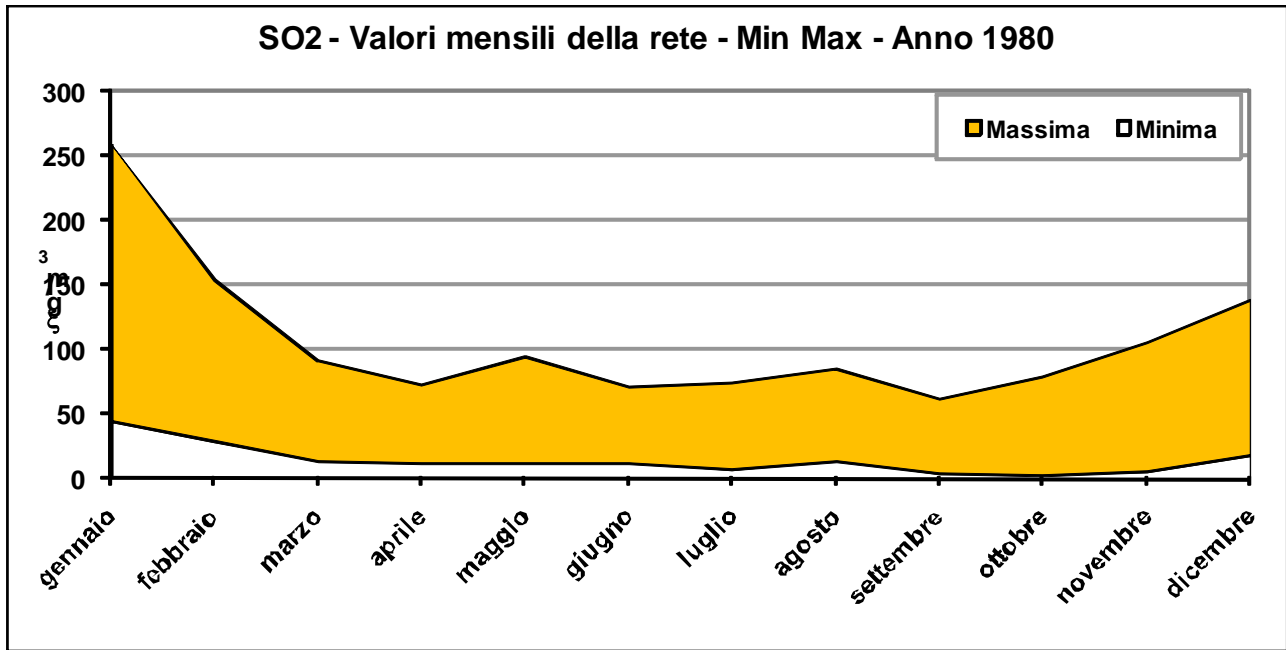
1980

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

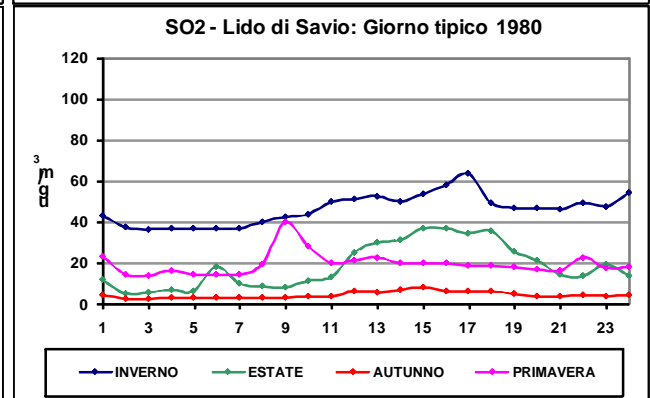
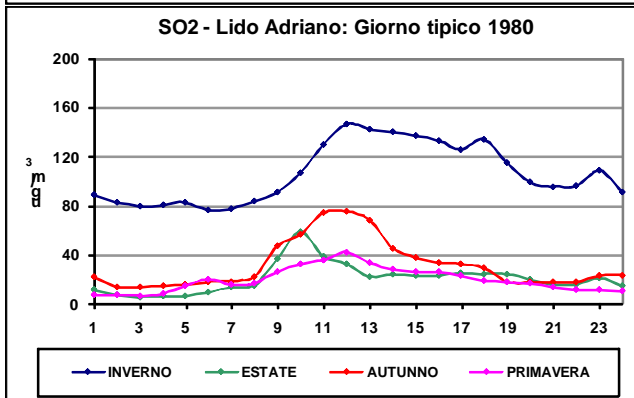
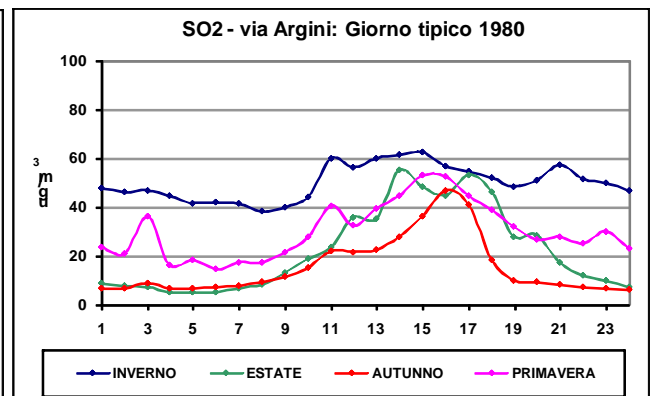
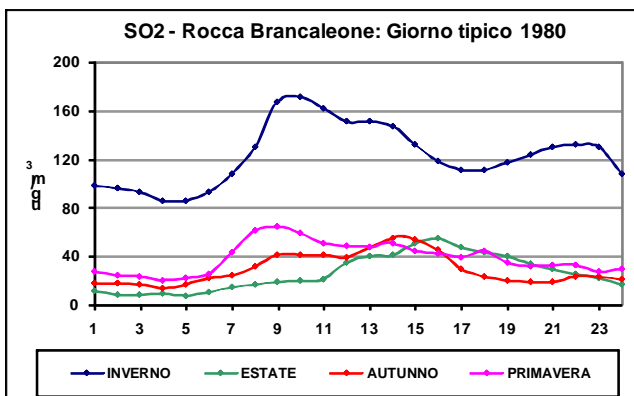
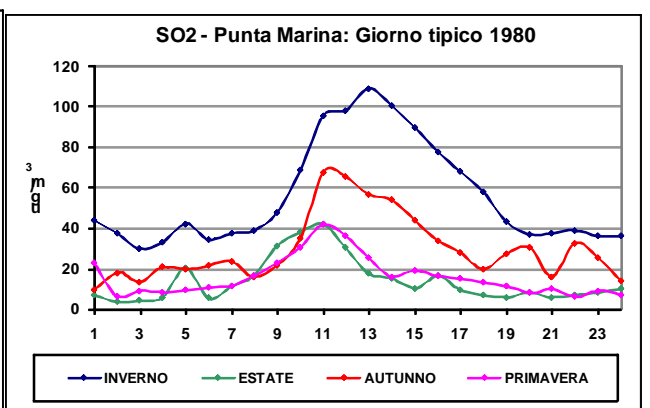
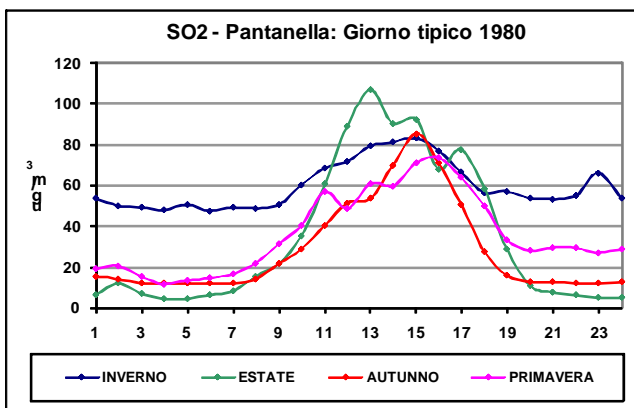
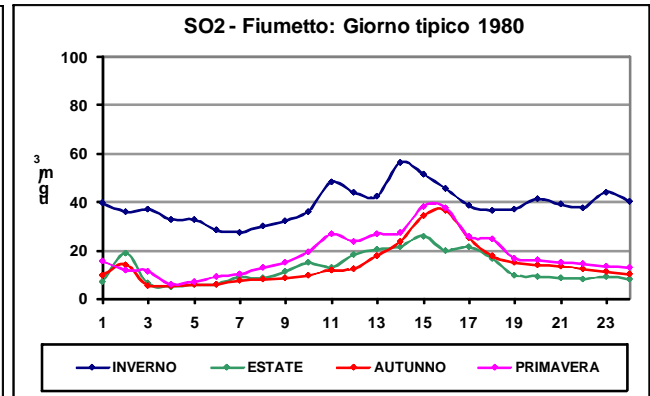
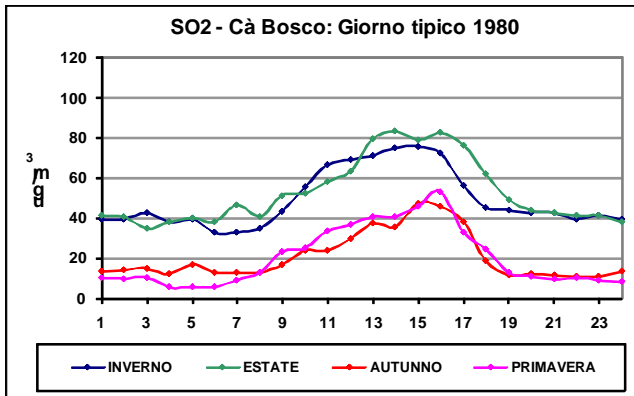
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 78 | 75 | 73 | 64 | 78 | 79 | 41 | 52 | 43 | 64 | 88 | 76 | 86 | 68 | 61 |
| Media | 37 | 21 | 40 | 33 | 61 | 31 | 56 | 23 | 38 | 40 | 42 | 95 | 35 | 47 | 75 |
| Mediana | 19 | 8 | 18 | 12 | 35 | 15 | 27 | 13 | 16 | 22 | 23 | 50 | 16 | 23 | 26 |
| 95° percentile | 126 | 81 | 159 | 135 | 196 | 111 | 182 | 84 | 126 | 140 | 151 | 318 | 119 | 156 | 303 |
| 98° percentile | 182 | 143 | 225 | 206 | 258 | 174 | 255 | 113 | 191 | 185 | 224 | 486 | 197 | 241 | 392 |
| 90° percentile | 95 | 49 | 107 | 87 | 153 | 73 | 144 | 52 | 99 | 105 | 98 | 214 | 76 | 101 | 235 |
| Max orario | 584 | 813 | 546 | 1159 | 606 | 970 | 1199 | 1449 | 617 | 364 | 951 | 2353 | 1354 | 1748 | 924 |
| 350 ug/m3 num. Sup. media oraria | 13 | 8 | 29 | 24 | 26 | 17 | 22 | 5 | 13 | 1 | 48 | 262 | 57 | 49 | 172 |
| 125 ug/m3 num. Sup. media giorn. | 4 | 4 | 6 | 2 | 33 | 7 | 12 | 1 | 3 | 8 | 11 | 12 | 65 | 14 | 38 |

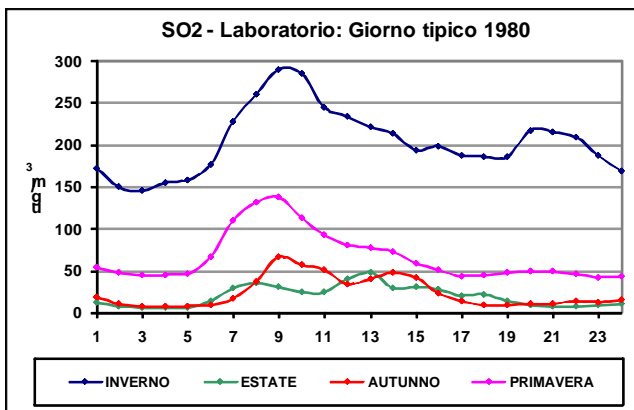
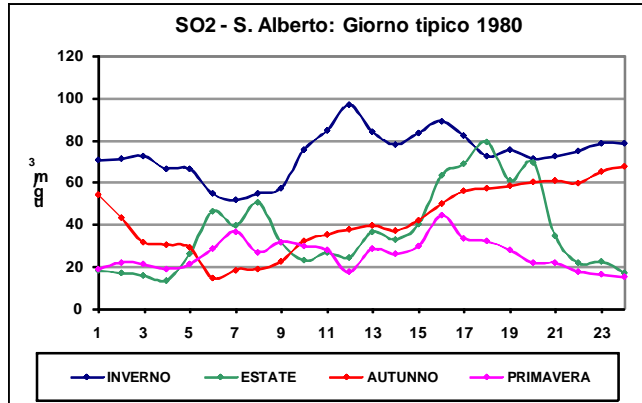
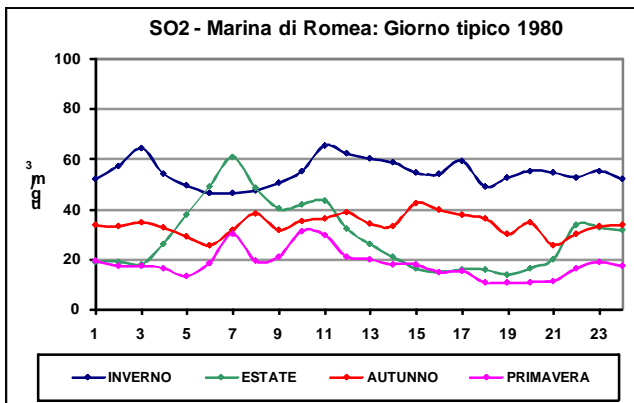
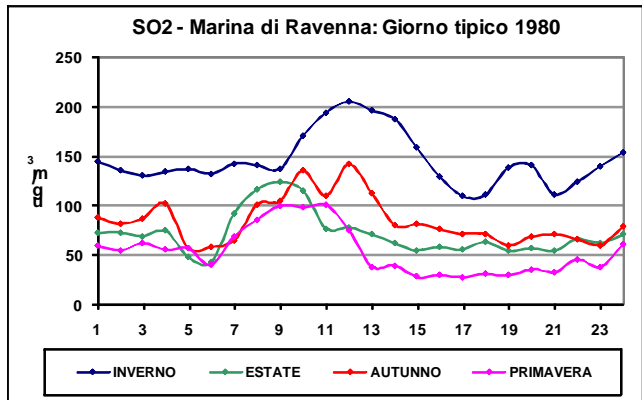
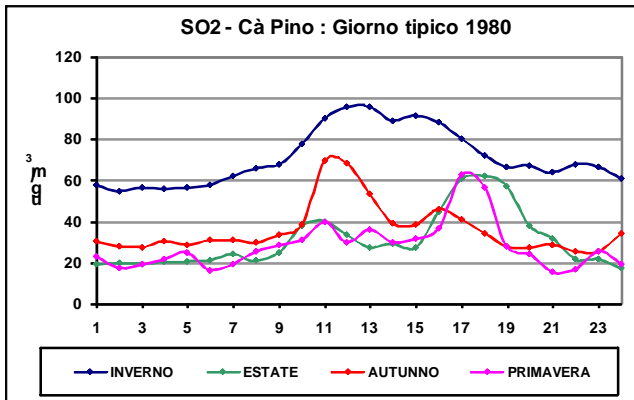
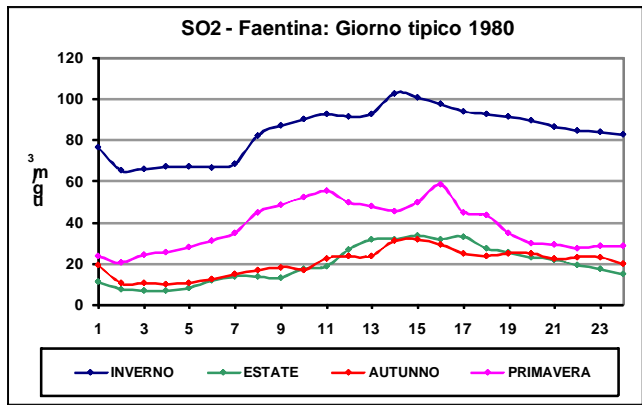
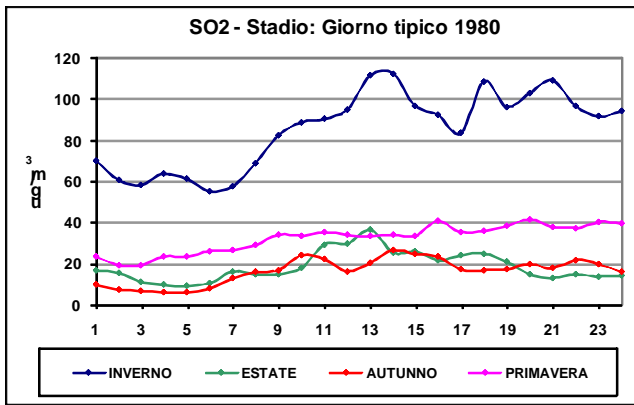
 BISSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Gennaio | 75 | 45 | 72 | 68 | 144 | 78 | 113 | 67 | 80 | 107 | 85 | 187 | 84 | 103 | 260 |
| Febbraio | 44 | 51 | 41 | 55 | 106 | 41 | 93 | 29 | 92 | 60 | 61 | 111 | 58 | 62 | 154 |
| Marzo | 24 | 20 | 48 | 14 | 49 | 32 | 21 | 25 | 57 | 39 | 42 | 29 | 22 | 41 | 93 |
| Aprile | 22 | 17 | 31 | 25 | 38 | 37 | 22 | 18 | 69 | 32 | 19 | 74 | 16 | 13 | 73 |
| Maggio | 16 | 17 | 35 | 13 | 32 | 17 | 17 | 14 | 14 | 95 | 23 | 51 | 16 | 23 | 30 |
| Giugno | 24 | 14 | 23 | 14 | 23 | 27 | 18 | 19 | 14 | 28 | 33 | 71 | 13 | 53 | 14 |
| Luglio | 26 | 7 | 33 | 16 | 31 | 19 | 45 | 21 | 26 | 23 | 34 | 75 | 16 | 28 | 22 |
| Agosto | 87 | 17 | 40 | 17 | 32 | 20 | 21 | 25 | 15 | 15 | 25 | 65 | 62 | 29 | 22 |
| Settembre | 32 | 20 | 38 | 28 | 24 | 21 | 34 | 5 | 12 | 15 | 26 | 63 | 23 | 31 | 24 |
| Ottobre | 18 | 12 | 20 | 26 | 22 | 8 | 32 | 4 | 59 | 14 | 38 | 80 | 37 | 65 | 38 |
| Novembre | 16 | 10 | 31 | 37 | 44 | 15 | \ | 6 | 37 | 38 | 47 | 106 | 40 | 33 | \ |
| Dicembre | 31 | 21 | 60 | 51 | 121 | 29 | 122 | 53 | 53 | 96 | 66 | 139 | 18 | 49 | \ |

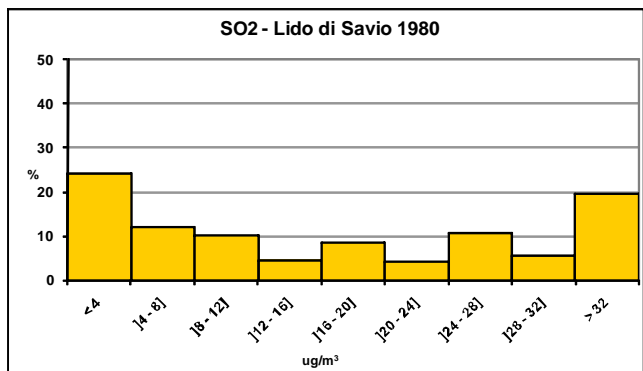
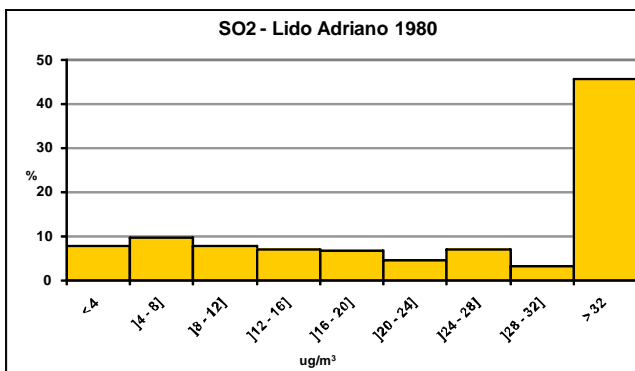
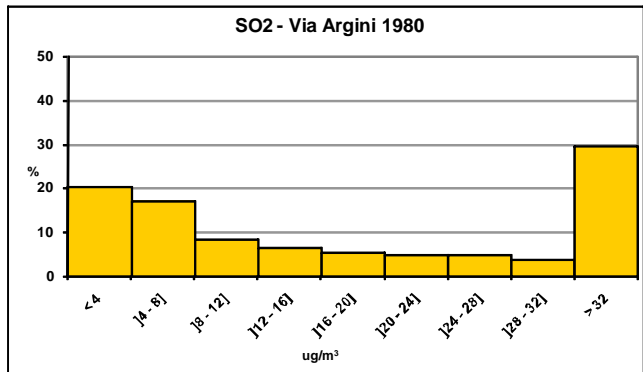
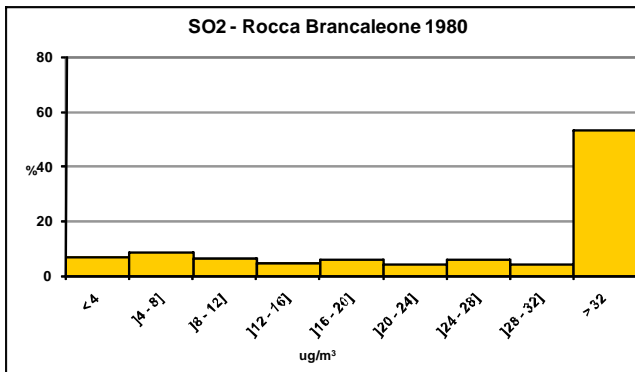
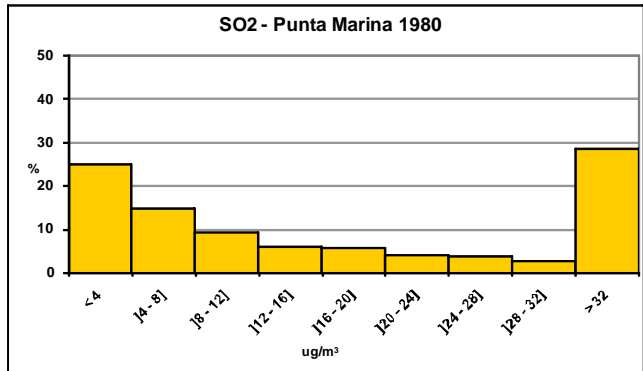
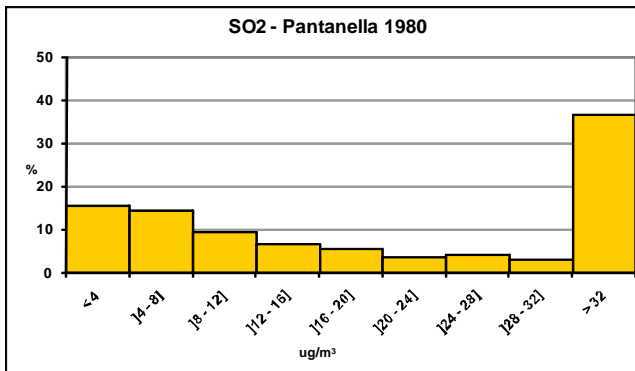
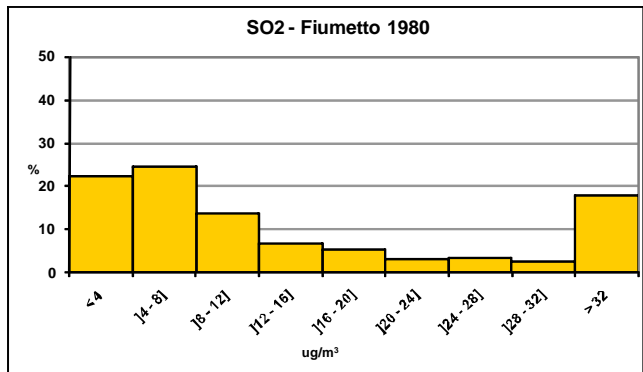
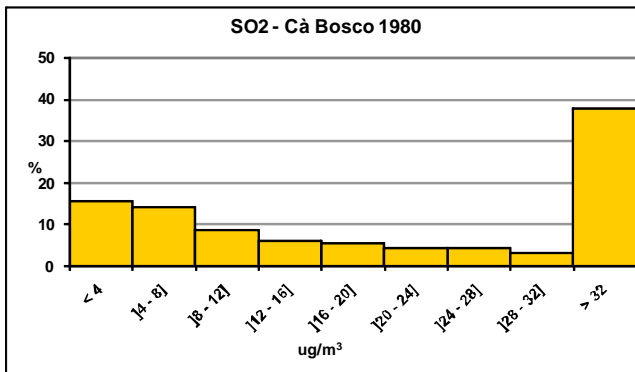


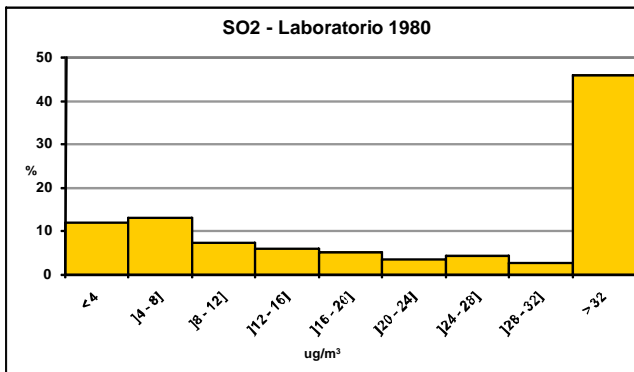
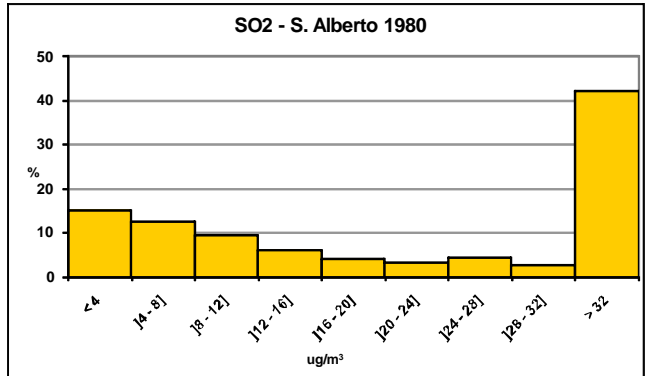
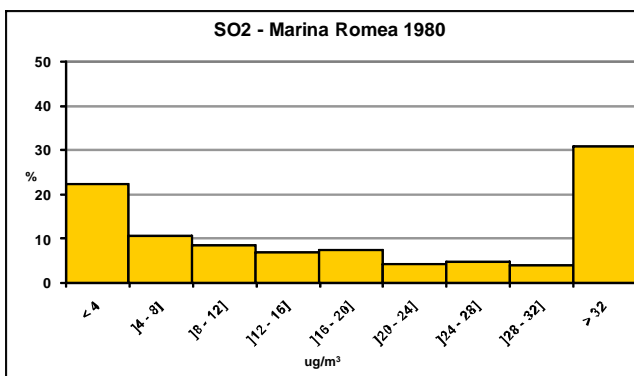
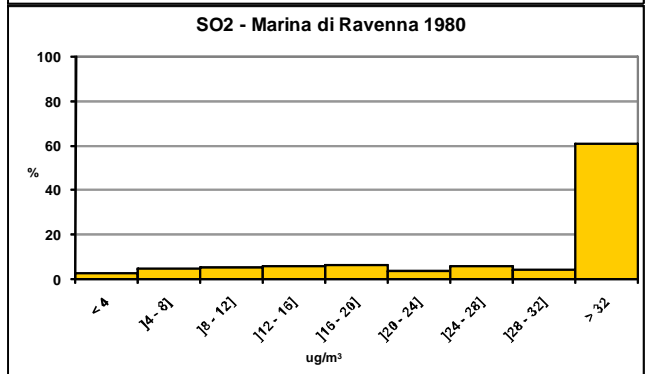
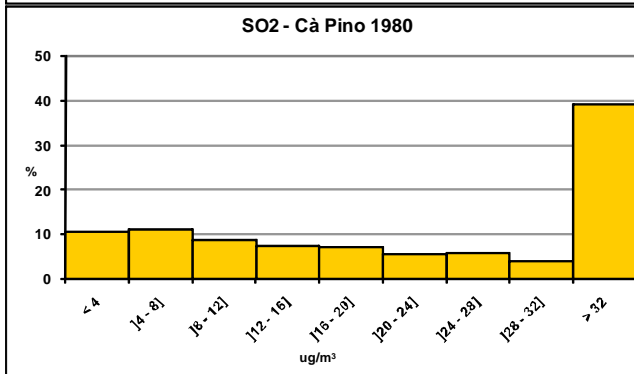
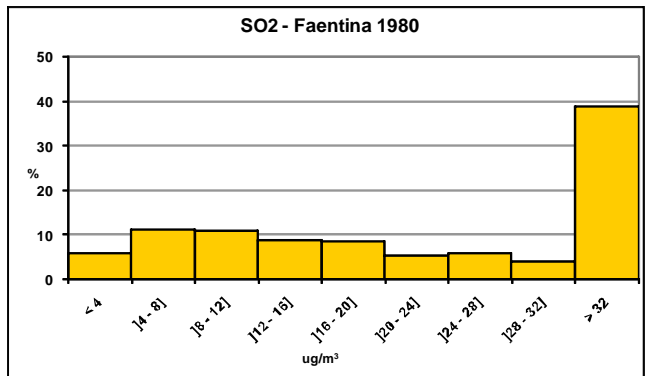
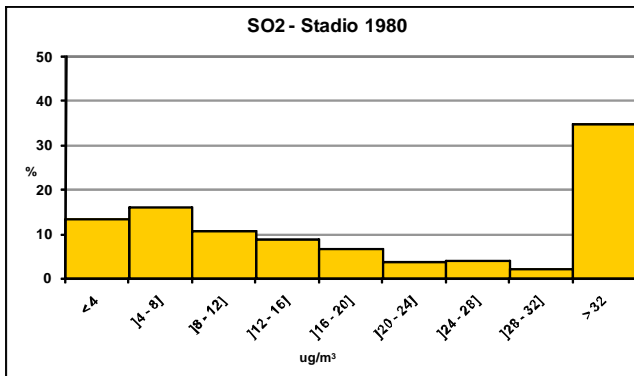
BIOSSIDO DI ZOLFO (SO₂) – GIORNO TIPICO





BIOSSIDO DI ZOLFO (SO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





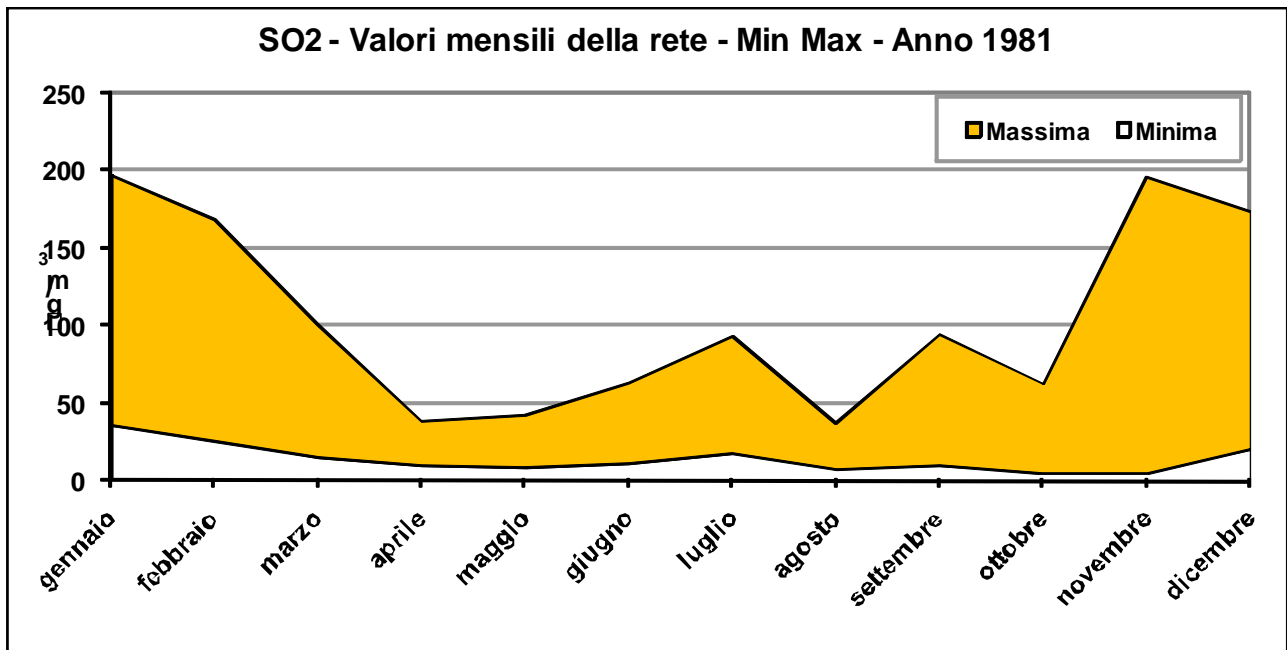
1981

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

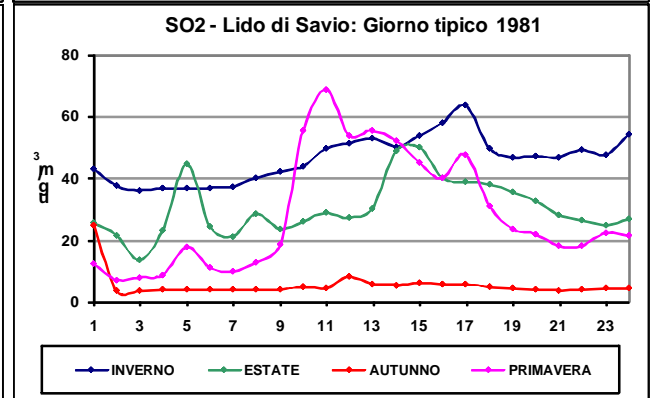
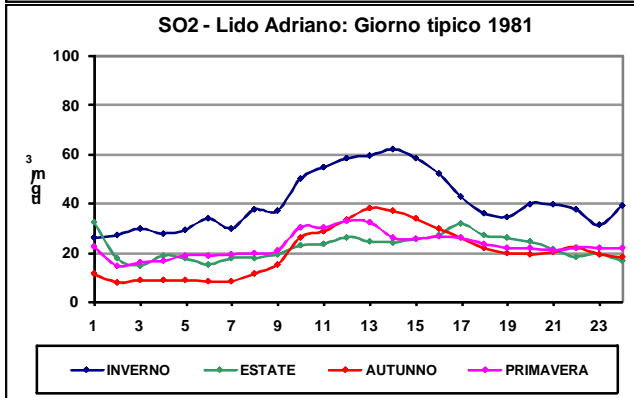
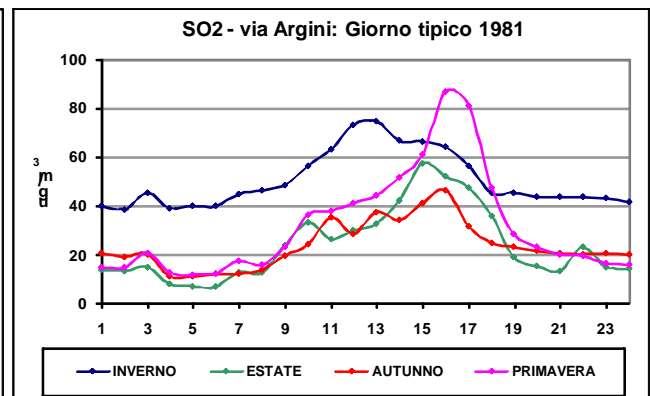
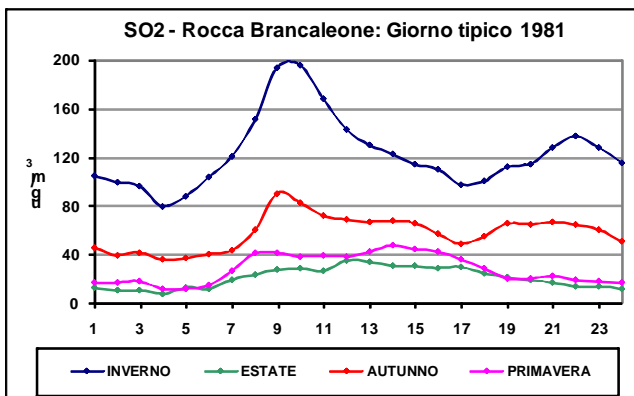
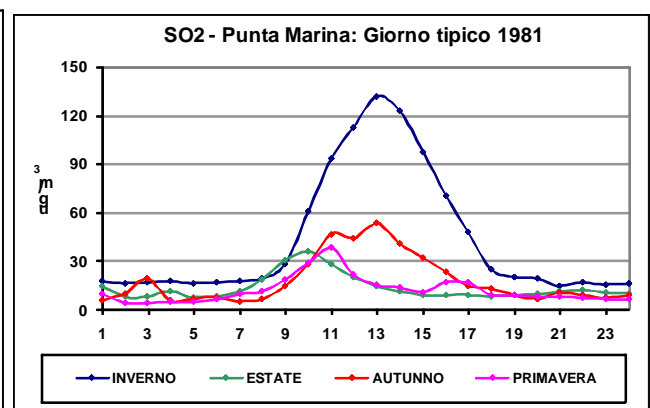
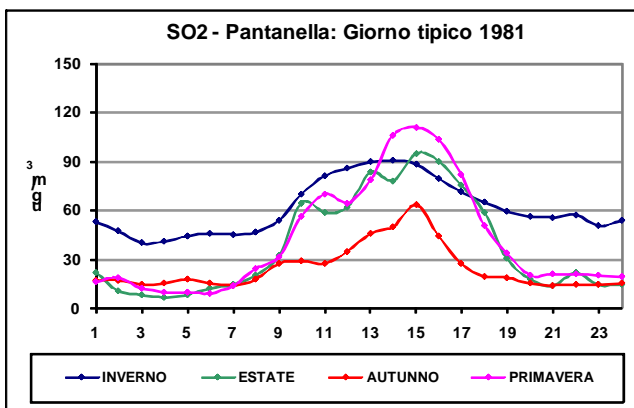
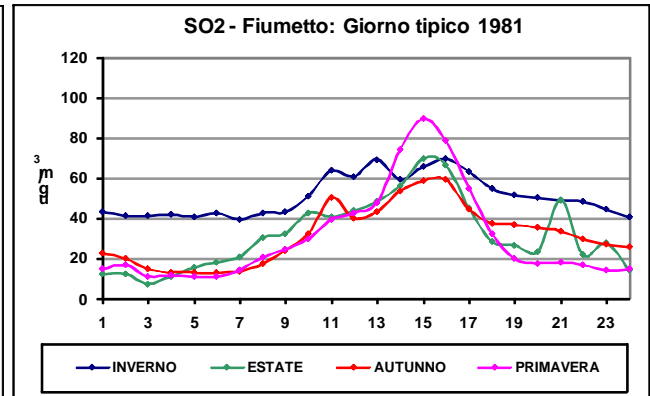
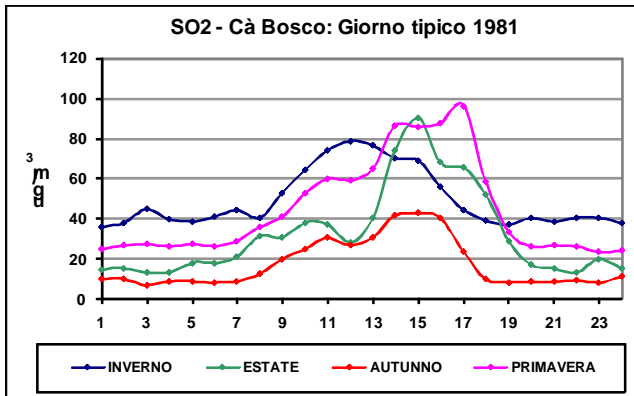
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 73 | 68 | 77 | 70 | 79 | 80 | 60 | 28 | 66 | 79 | 78 | 72 | 91 | 72 | 80 |
| Media | 38 | 36 | 42 | 22 | 61 | 33 | 26 | 26 | 38 | 38 | 51 | 73 | 33 | 36 | 95 |
| Mediana | 24 | 21 | 19 | 6 | 31 | 17 | 12 | 13 | 16 | 24 | 29 | 36 | 19 | 18 | 55 |
| 95° percentile | 119 | 113 | 151 | 107 | 205 | 119 | 115 | 76 | 132 | 138 | 160 | 256 | 108 | 122 | 286 |
| 98° percentile | 168 | 183 | 222 | 194 | 268 | 169 | 148 | 149 | 206 | 186 | 257 | 405 | 152 | 169 | 359 |
| 90° percentile | 88 | 79 | 109 | 51 | 164 | 84 | 66 | 50 | 88 | 75 | 118 | 182 | 77 | 90 | 231 |
| Max orario | 761 | 2015 | 1230 | 746 | 613 | 602 | 303 | 1239 | 4806 | 1104 | 1547 | 1307 | 1011 | 2621 | 689 |
| 350 ug/m3 num. Sup. media oraria | 15 | 16 | 38 | 15 | 35 | 17 | 0 | 12 | 15 | 14 | 80 | 164 | 21 | 19 | 162 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 1 | 3 | 2 | 43 | 5 | 3 | 3 | 8 | 6 | 14 | 3 | 36 | 6 | 98 |

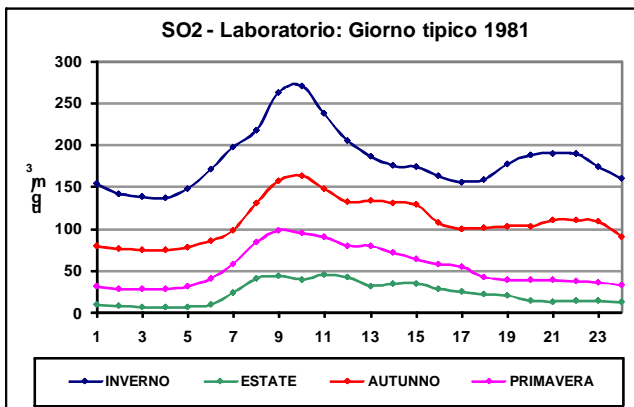
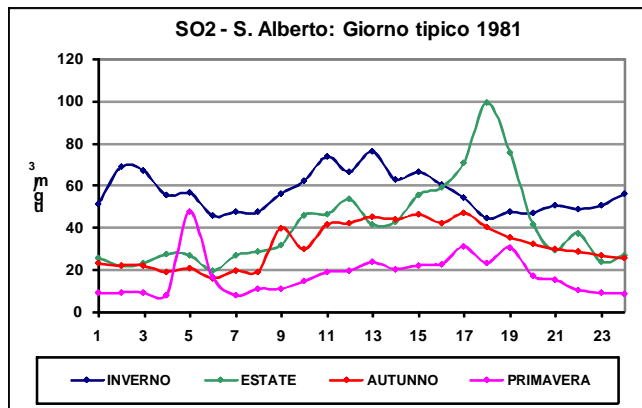
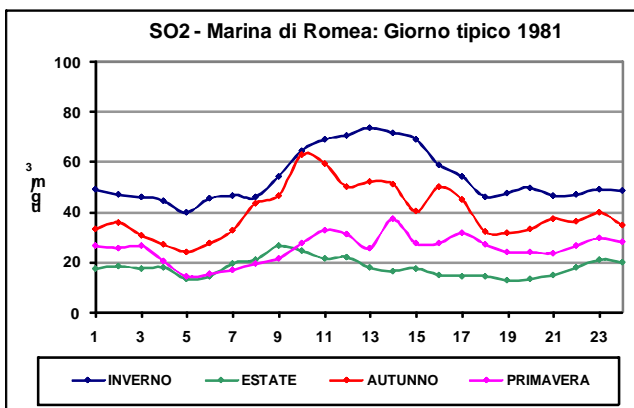
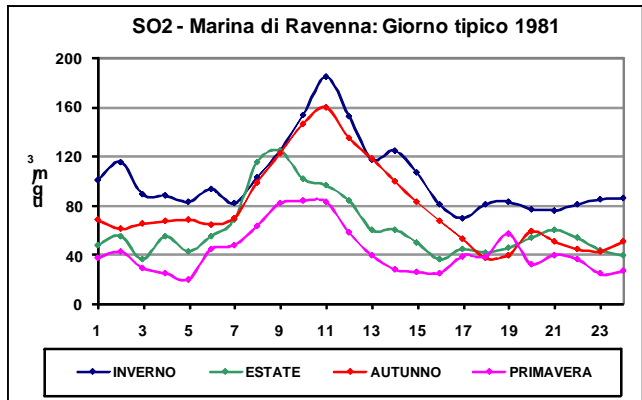
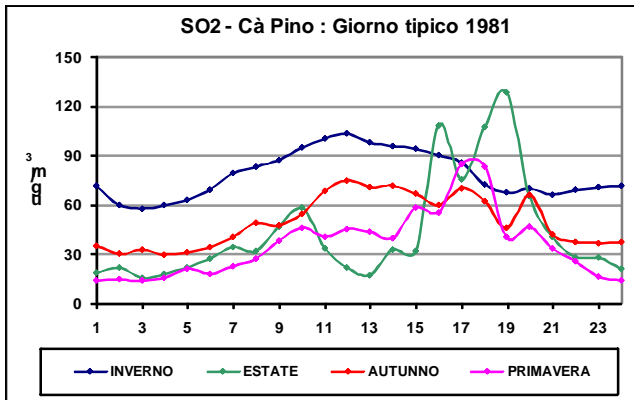
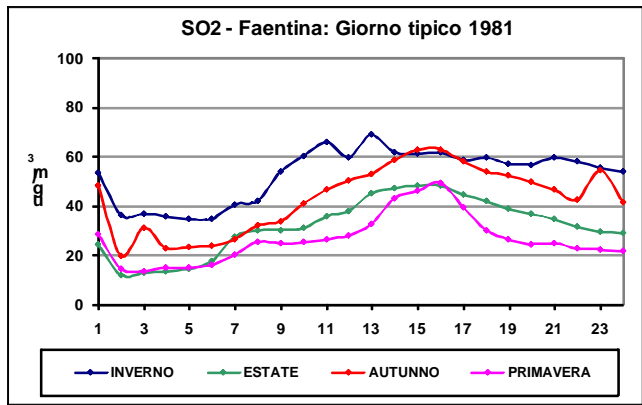
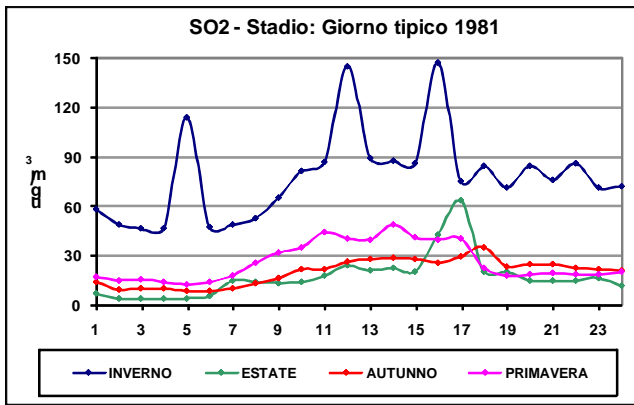
 BISSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | LIDO DI SAVIO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|---------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Gennaio | 52 | 82 | 86 | 69 | 163 | 76 | 78 | \ | 137 | 58 | 99 | 125 | 37 | 133 | 198 |
| Febbraio | 60 | 55 | 49 | 49 | 94 | 51 | \ | \ | 79 | 45 | 62 | 85 | 56 | 26 | 169 |
| Marzo | 54 | 41 | 65 | 16 | 33 | 43 | 24 | 24 | 42 | 36 | 42 | 67 | 39 | 23 | 101 |
| Aprile | 37 | 26 | 35 | 11 | 29 | 28 | 14 | \ | 18 | 23 | 22 | 29 | 25 | 10 | 38 |
| Maggio | 39 | 25 | 28 | 9 | 26 | 24 | 32 | 35 | 10 | 21 | 42 | 41 | 14 | 19 | 21 |
| Giugno | 48 | 32 | 46 | 11 | 27 | 33 | 31 | 24 | 26 | 47 | 46 | 64 | 14 | 41 | 26 |
| Luglio | 28 | 40 | 47 | 20 | 20 | 23 | 30 | 30 | 19 | 23 | 50 | 94 | 18 | 44 | 19 |
| Agosto | 14 | 26 | 20 | 10 | 19 | 16 | 12 | 37 | 8 | 28 | 28 | 33 | 21 | 37 | 28 |
| Settembre | 15 | 27 | 23 | 10 | 17 | 17 | 28 | 12 | 23 | 41 | 32 | 95 | 27 | 30 | 42 |
| Ottobre | 8 | 23 | 20 | 15 | 32 | 16 | 14 | 6 | 15 | 26 | 41 | 63 | 37 | 19 | 62 |
| Novembre | 25 | 43 | 31 | 30 | 107 | 40 | 22 | 6 | 23 | 65 | 71 | 89 | 63 | 46 | 196 |
| Dicembre | 39 | 40 | 51 | 22 | 107 | 23 | 20 | \ | 31 | 62 | 73 | 98 | 66 | 51 | 174 |

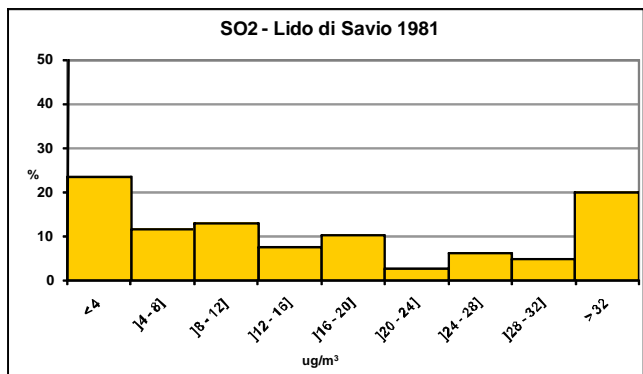
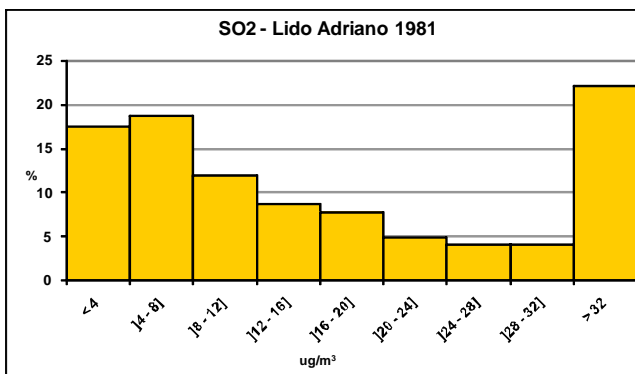
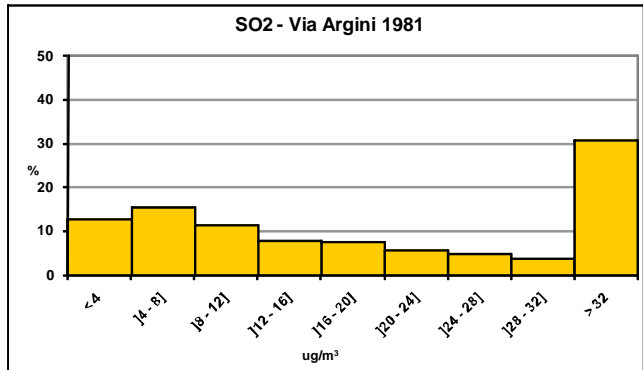
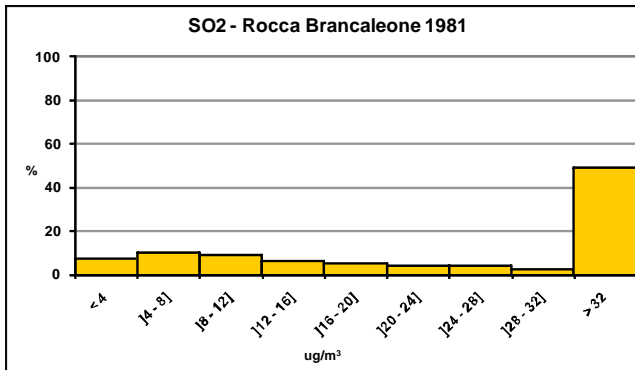
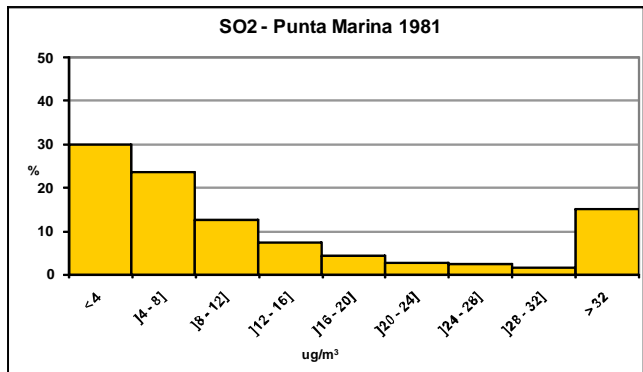
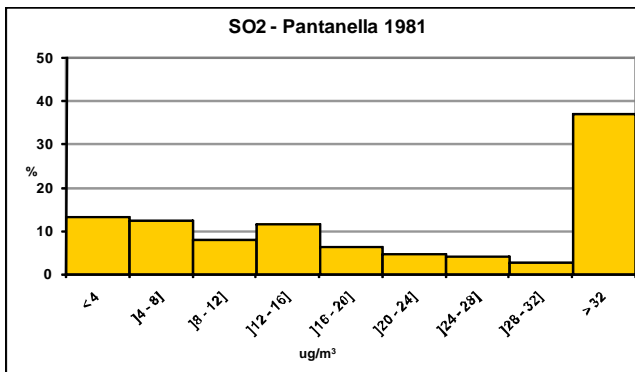
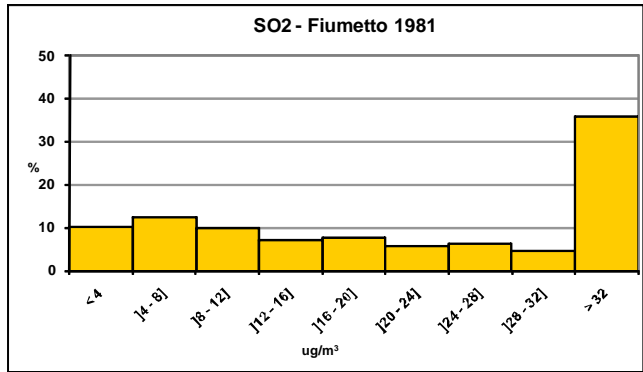
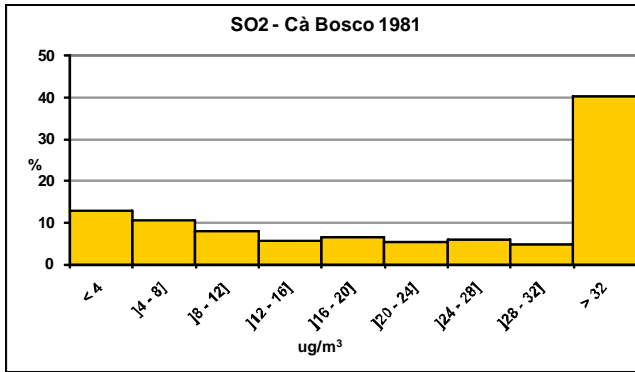


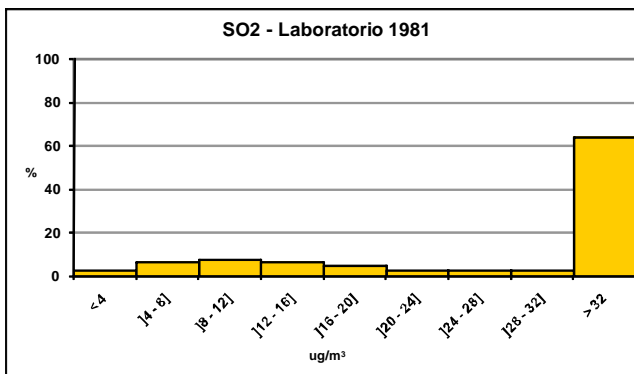
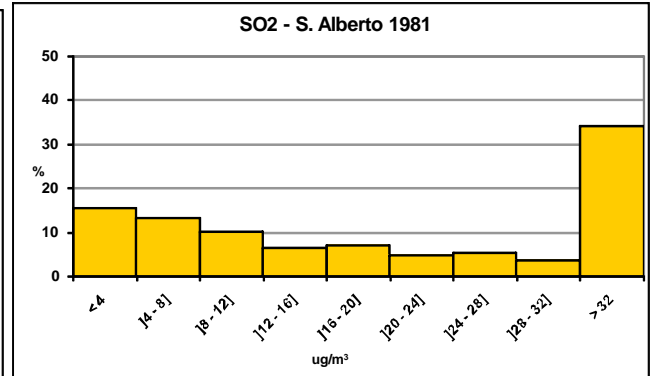
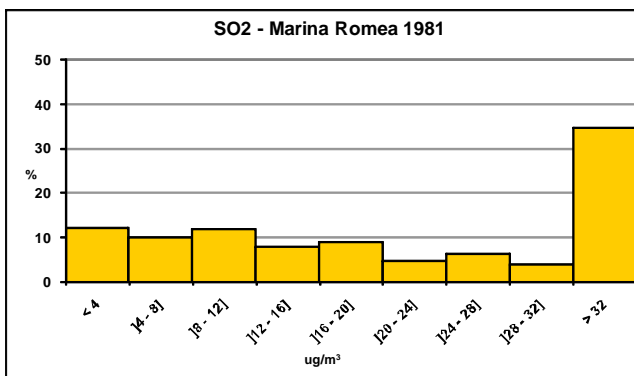
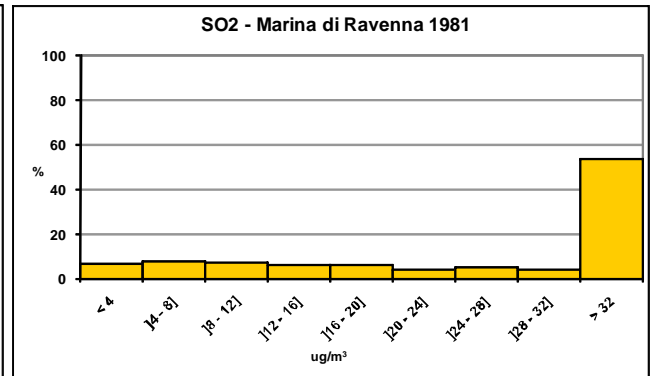
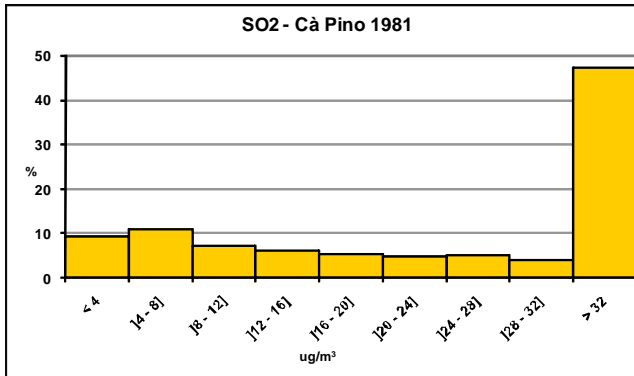
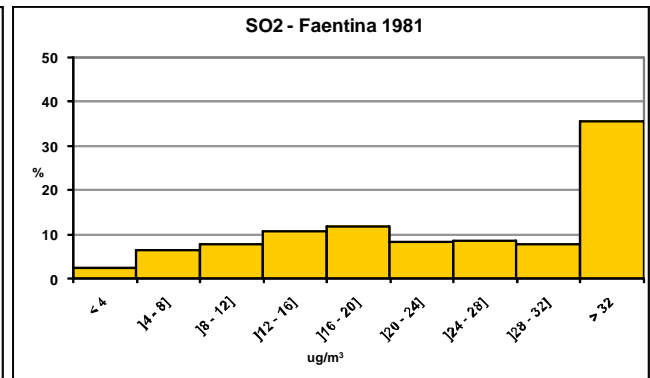
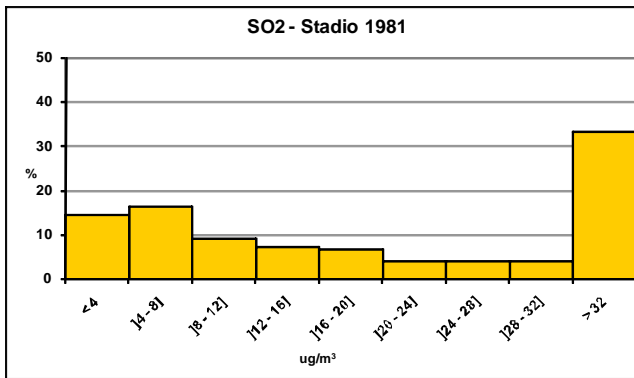
BIOSSIDO DI ZOLFO (SO₂) – GIORNO TIPICO





BIOSSIDO DI ZOLFO (SO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





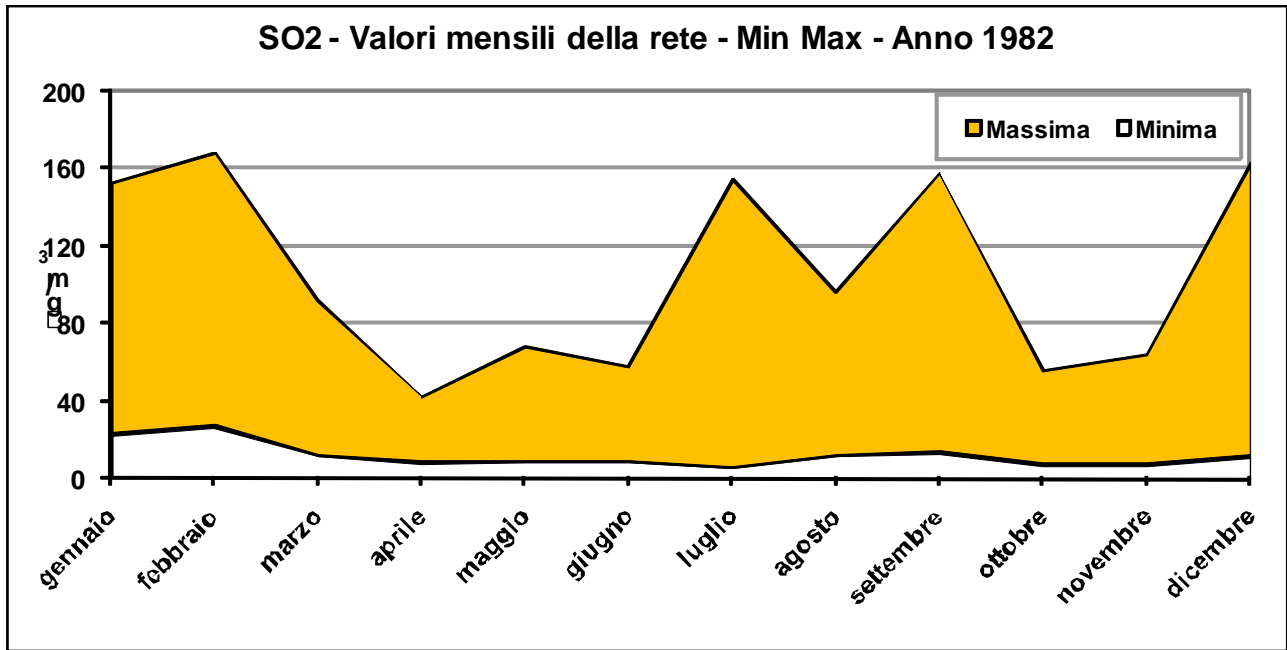
1982

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

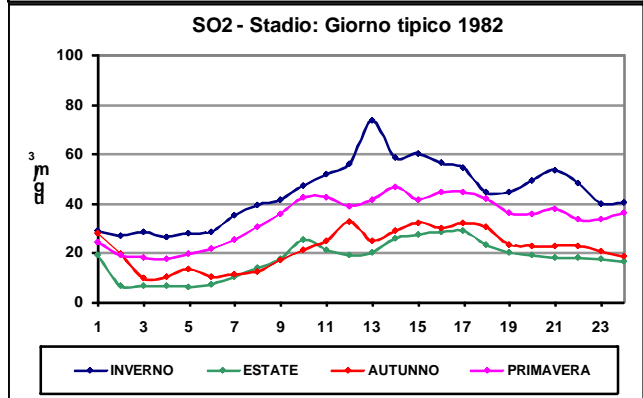
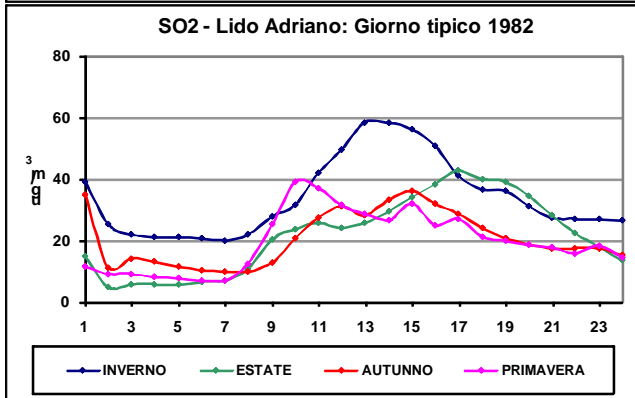
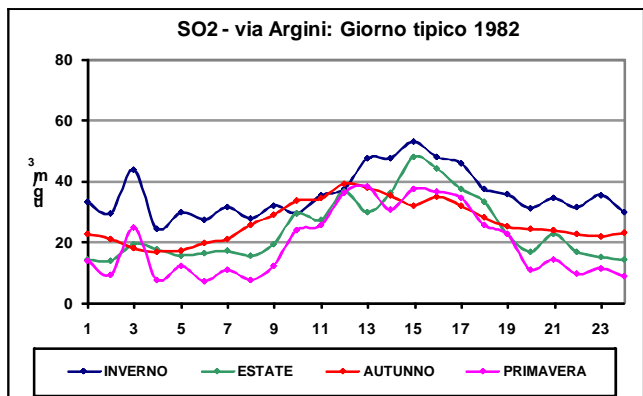
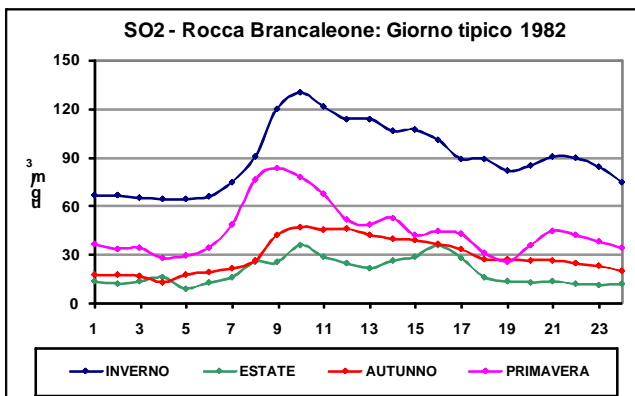
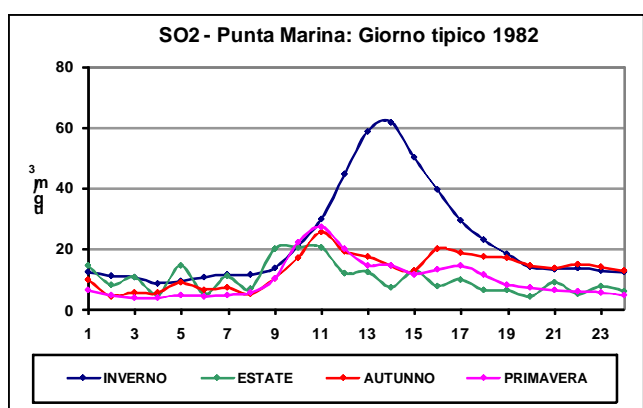
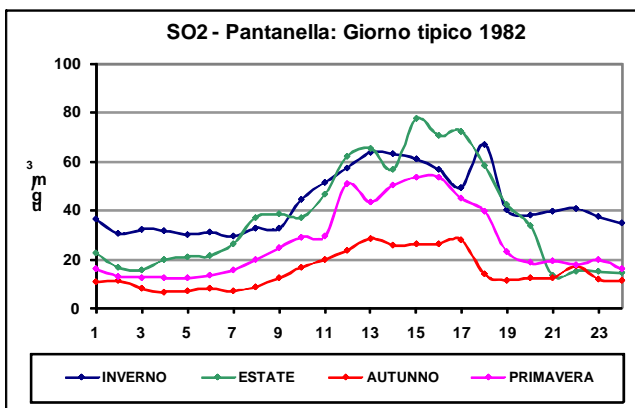
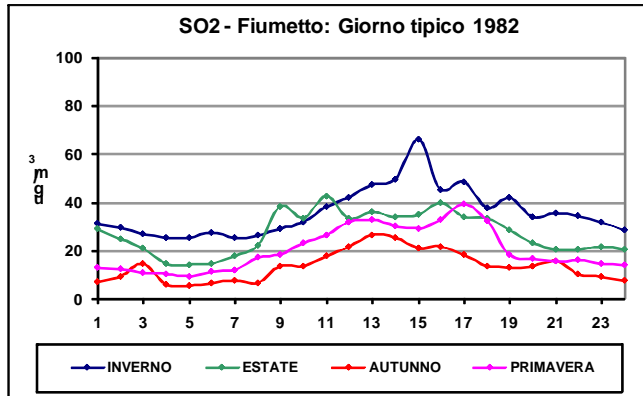
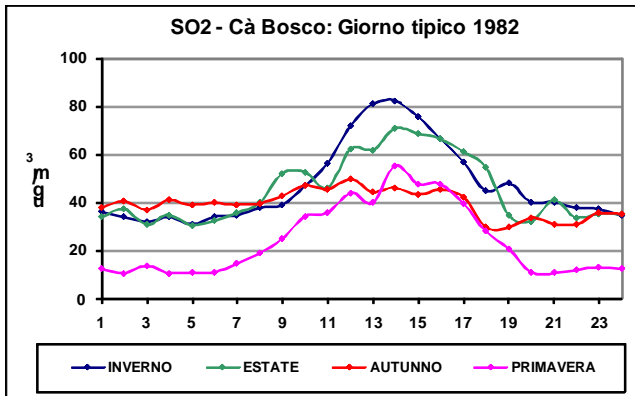
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 72 | 68 | 77 | 60 | 78 | 72 | 78 | 64 | 77 | 60 | 76 | 80 | 61 | 76 |
| Media | 40 | 25 | 31 | 15 | 49 | 28 | 24 | 28 | 33 | 39 | 60 | 34 | 59 | 56 |
| Mediana | 29 | 13 | 13 | 5 | 29 | 21 | 16 | 16 | 21 | 18 | 31 | 24 | 29 | 21 |
| 95° percentile | 109 | 94 | 102 | 63 | 161 | 77 | 73 | 94 | 100 | 136 | 206 | 102 | 156 | 204 |
| 98° percentile | 141 | 130 | 183 | 118 | 218 | 110 | 115 | 139 | 163 | 189 | 329 | 139 | 252 | 275 |
| 90° percentile | 84 | 58 | 71 | 34 | 117 | 58 | 52 | 63 | 68 | 105 | 141 | 75 | 108 | 157 |
| Max orario | 711 | 1339 | 1978 | 405 | 810 | 445 | 367 | 485 | 844 | 941 | 1208 | 858 | 3013 | 1491 |
| 350 ug/m3 num. Sup. media oraria | 9 | 5 | 45 | 2 | 21 | 3 | 2 | 4 | 8 | 20 | 116 | 11 | 69 | 59 |
| 125 ug/m3 num. Sup. media giorn. | 1 | 2 | 4 | 0 | 15 | 0 | 2 | 4 | 1 | 6 | 4 | 30 | 6 | 40 |

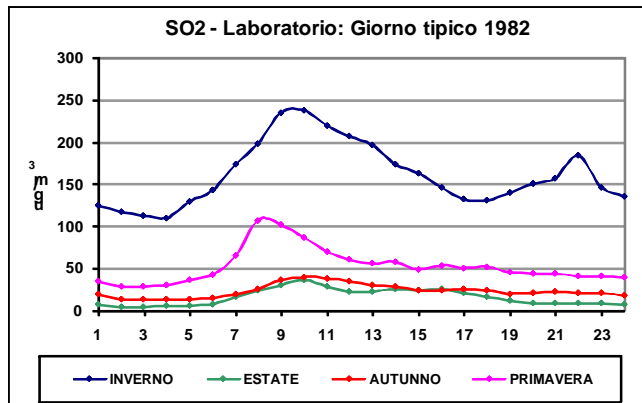
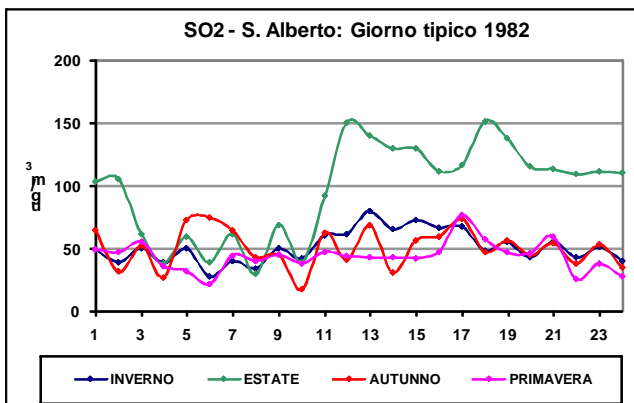
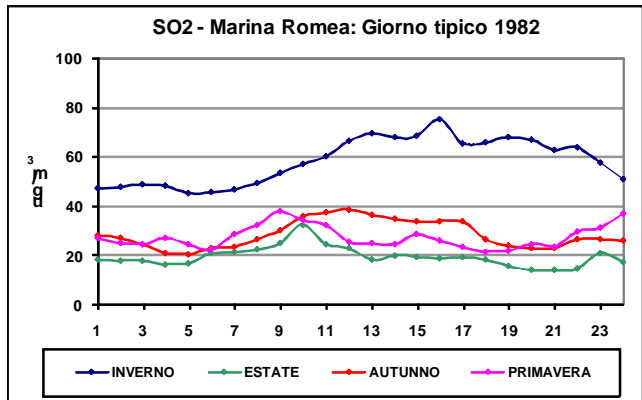
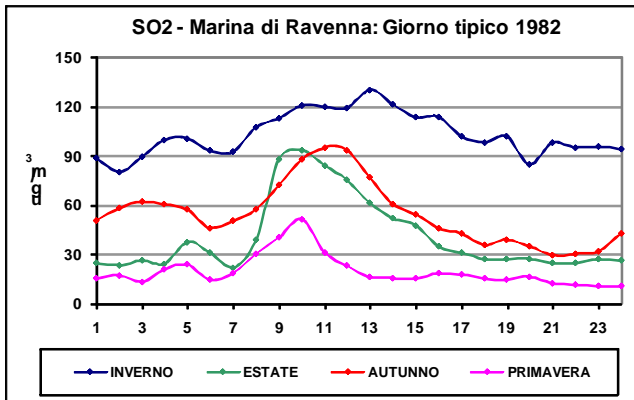
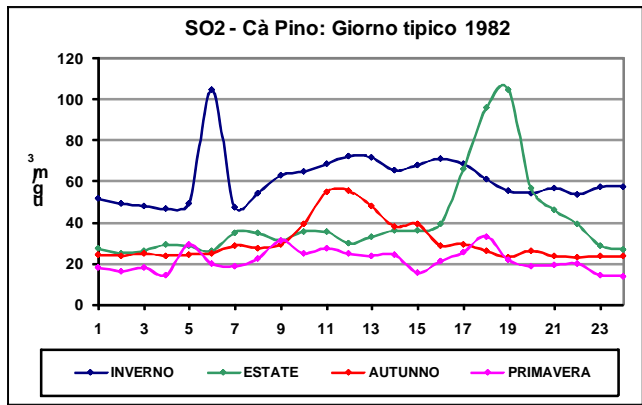
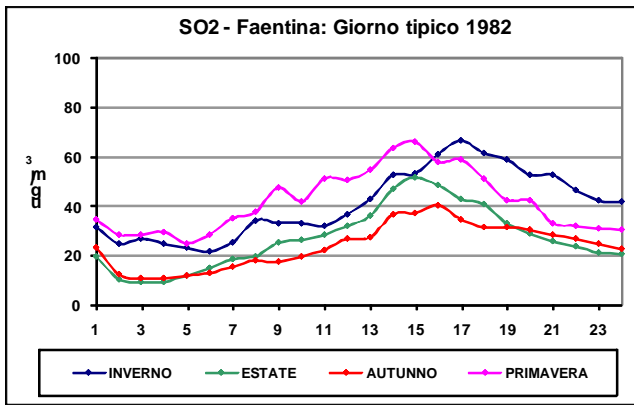
 BLOSSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Gennaio | 54 | 41 | 55 | 28 | 113 | 32 | 23 | 39 | \ | 73 | 140 | 67 | 63 | 153 |
| Febbraio | 70 | 42 | 55 | 28 | 110 | 35 | 45 | 52 | 76 | 67 | 108 | 72 | 67 | 169 |
| Marzo | 23 | 25 | 28 | 12 | 64 | 18 | 17 | 90 | 54 | 20 | 24 | 40 | 38 | 92 |
| Aprile | 28 | 16 | 30 | 8 | 35 | 24 | 23 | 30 | 39 | 23 | 18 | 22 | 34 | 42 |
| Maggio | 21 | 17 | 21 | 9 | 22 | 24 | 21 | 19 | 32 | 21 | 22 | 17 | 68 | 22 |
| Giugno | 24 | 18 | 58 | 9 | 19 | 20 | 23 | 15 | 34 | 54 | 31 | 22 | 38 | 18 |
| Luglio | 39 | 20 | 28 | 6 | 24 | 28 | 22 | 21 | 27 | 33 | 51 | 15 | 155 | 18 |
| Agosto | 70 | 50 | 25 | 18 | 18 | 24 | 22 | 17 | 23 | 26 | 41 | 22 | 97 | 12 |
| Settembre | 41 | 13 | 14 | 15 | 24 | 24 | 22 | 24 | 24 | 44 | 45 | 29 | 158 | 18 |
| Ottobre | 37 | 10 | 7 | 12 | 17 | 23 | 15 | 18 | 20 | 21 | 55 | 22 | 42 | 14 |
| Novembre | 40 | 21 | 25 | 7 | 48 | 34 | 25 | 24 | 27 | 29 | 64 | 35 | 22 | 40 |
| Dicembre | 29 | 24 | 22 | 12 | 50 | 41 | 32 | \ | 16 | 25 | 59 | 40 | 28 | 163 |

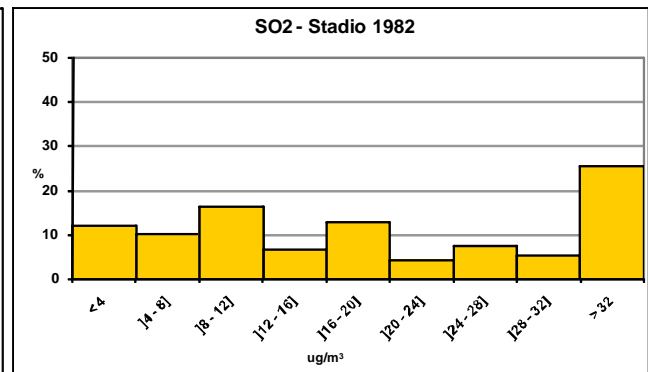
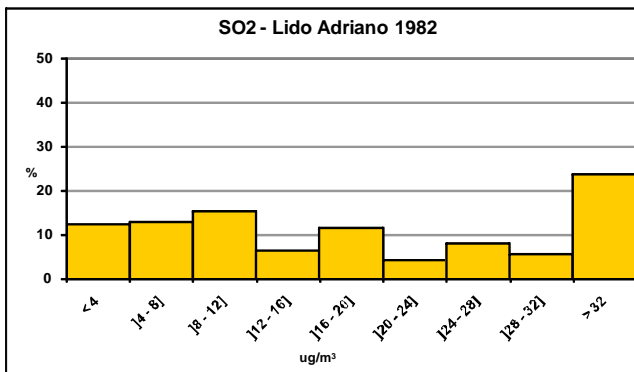
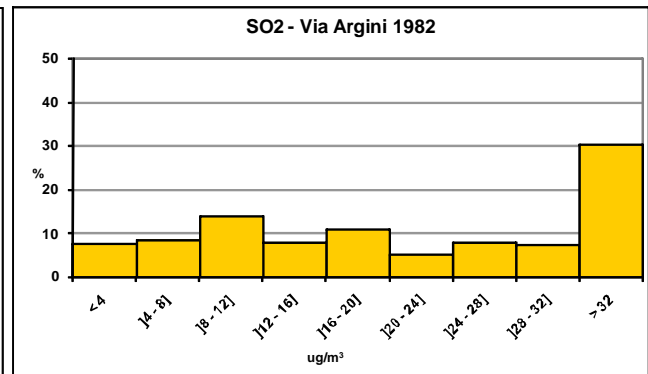
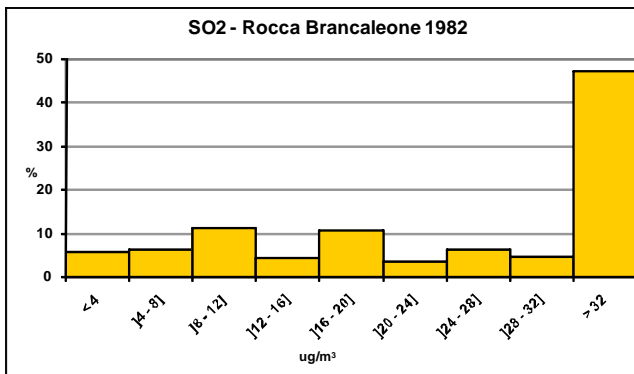
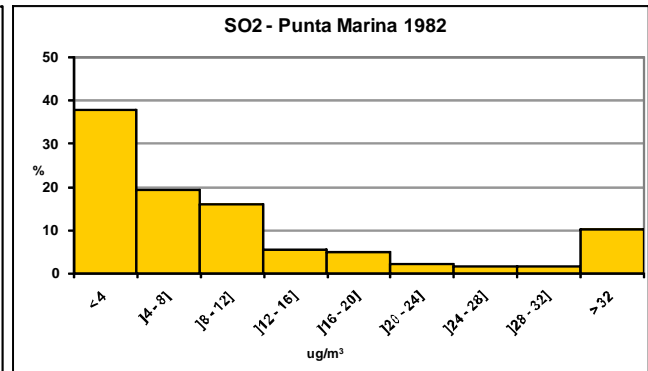
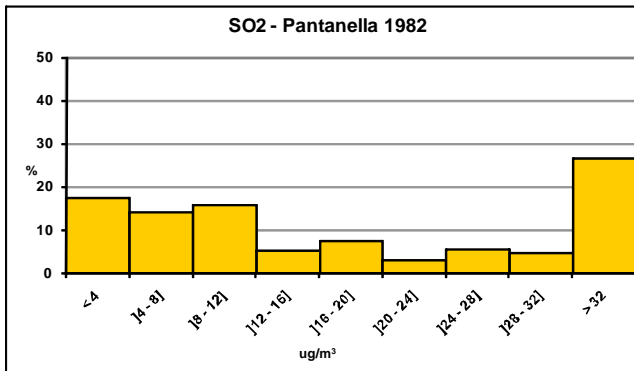
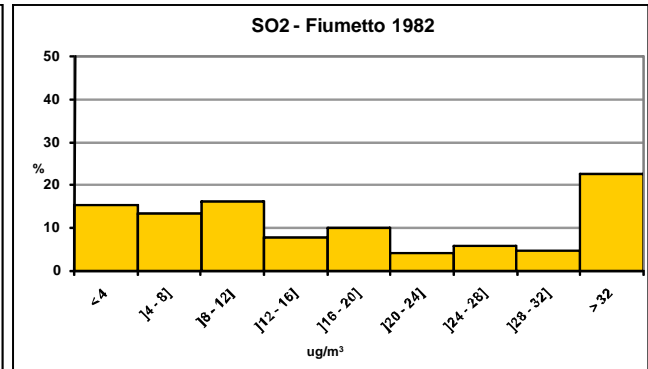
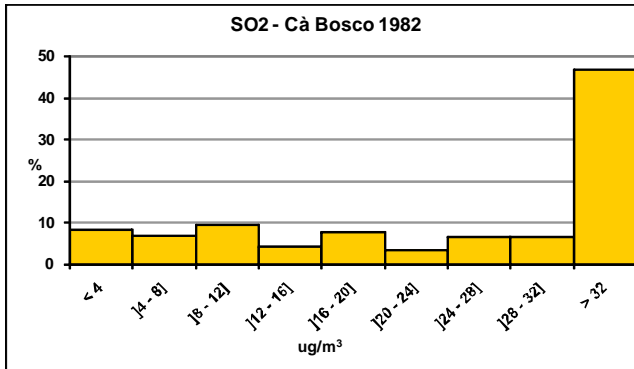


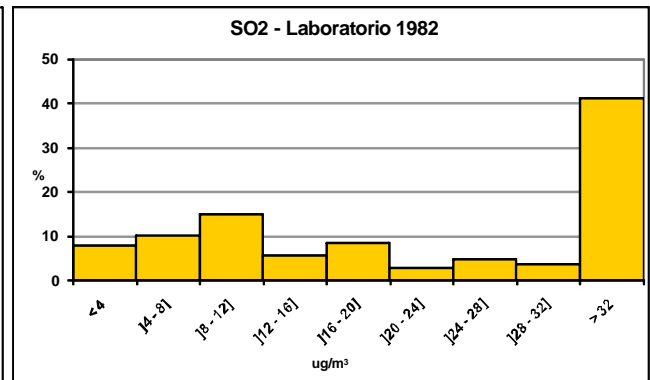
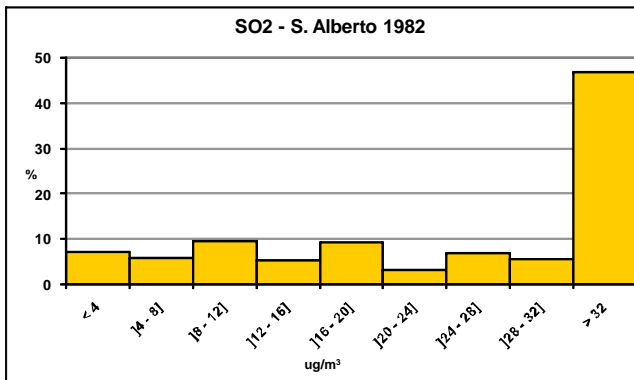
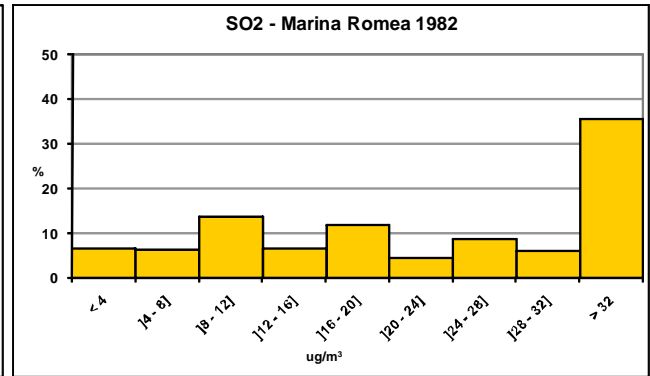
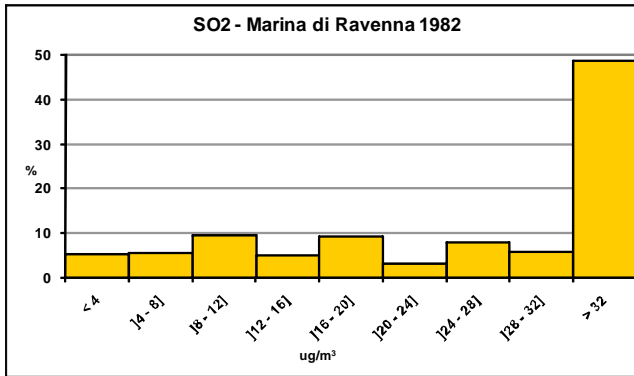
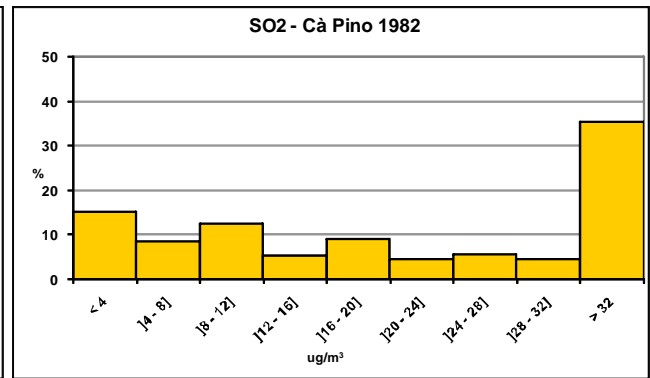
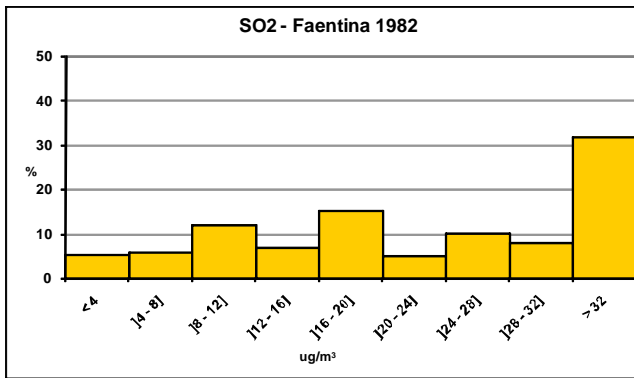
BIOSSIDO DI ZOLFO (SO₂) – GIORNO TIPICO





BIOSSIDO DI ZOLFO (SO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





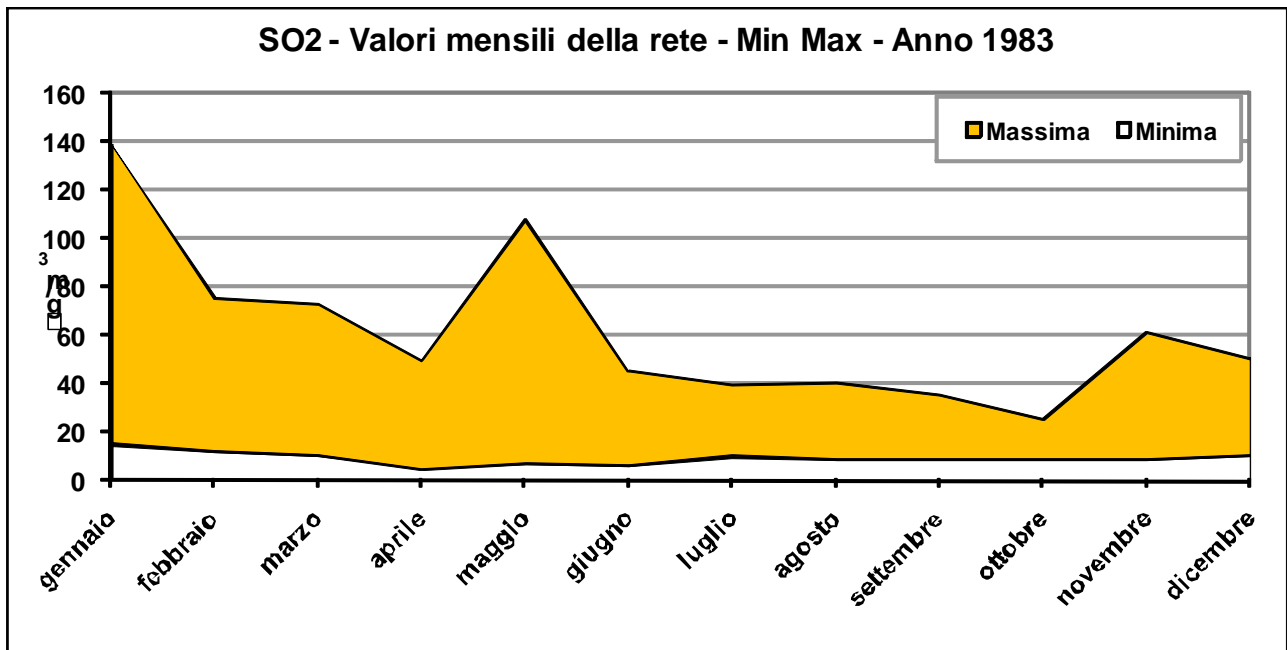
1983

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

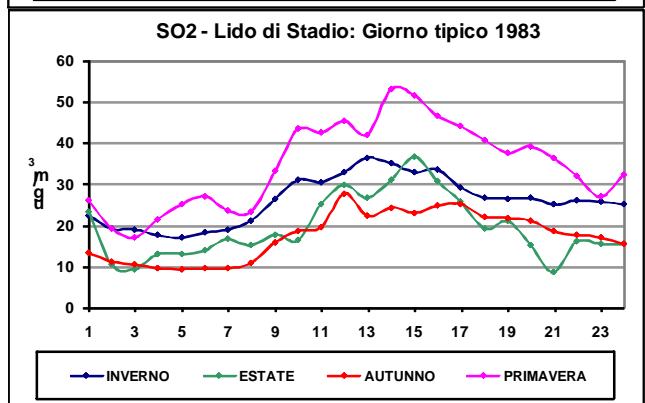
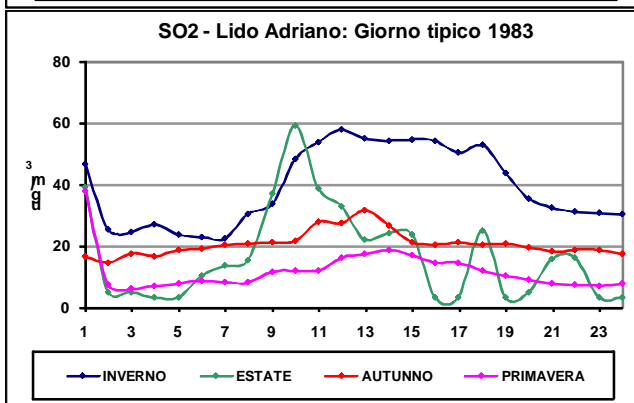
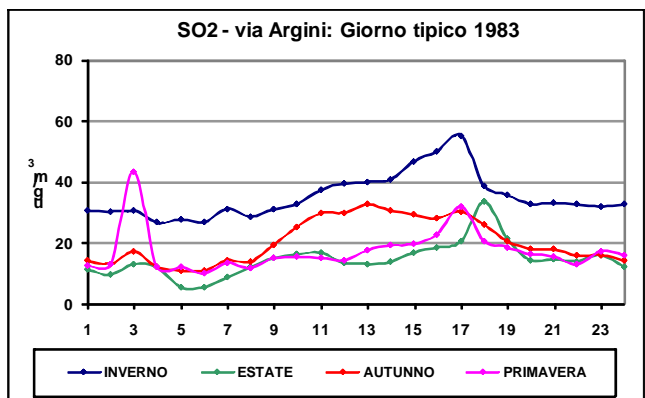
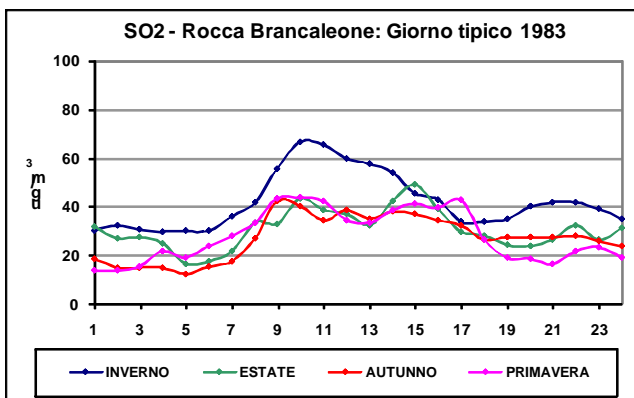
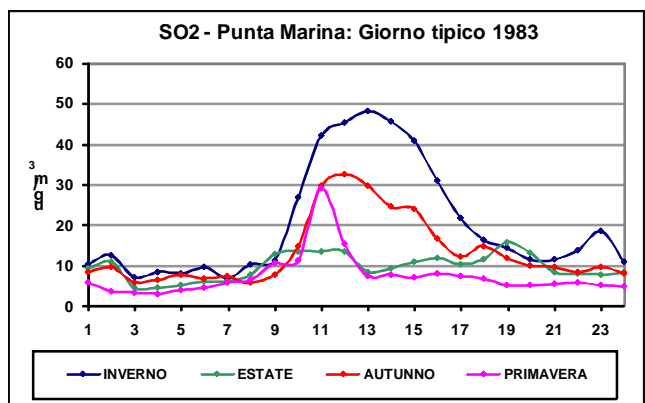
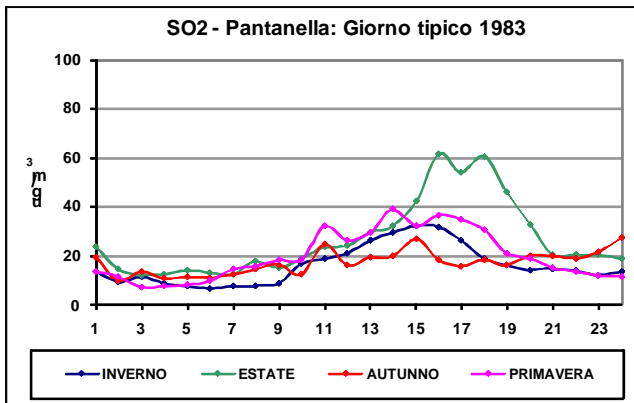
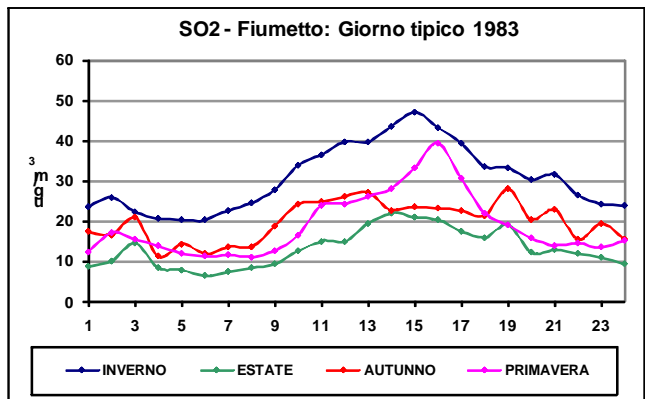
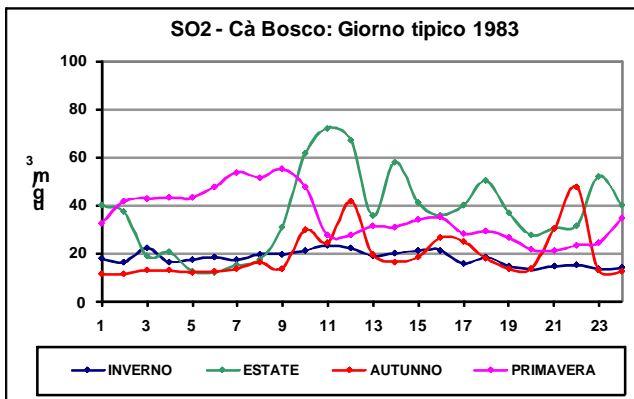
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|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 64 | 73 | 52 | 60 | 57 | 64 | 43 | 39 | 30 | 63 | 68 | 77 | 64 | 30 |
| Media | 28 | 21 | 21 | 14 | 33 | 23 | 27 | 24 | 12 | 24 | 39 | 27 | 19 | 41 |
| Mediana | 13 | 13 | 8 | 5 | 18 | 16 | 16 | 18 | 8 | 13 | 24 | 18 | 13 | 18 |
| 95° percentile | 84 | 63 | 81 | 52 | 113 | 60 | 78 | 61 | 34 | 74 | 126 | 81 | 52 | 138 |
| 98° percentile | 191 | 92 | 139 | 86 | 160 | 84 | 116 | 78 | 44 | 126 | 183 | 123 | 71 | 224 |
| 90° percentile | 55 | 47 | 50 | 29 | 81 | 50 | 58 | 50 | 24 | 52 | 89 | 58 | 39 | 102 |
| Max orario | 830 | 325 | 542 | 666 | 354 | 757 | 731 | 309 | 136 | 647 | 705 | 516 | 838 | 781 |
| 350 ug/m3 num. Sup. media oraria | 48 | 0 | 4 | 4 | 1 | 2 | 9 | 0 | 0 | 5 | 19 | 6 | 4 | 10 |
| 125 ug/m3 num. Sup. media giorn. | 2 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 7 | 1 | 5 |

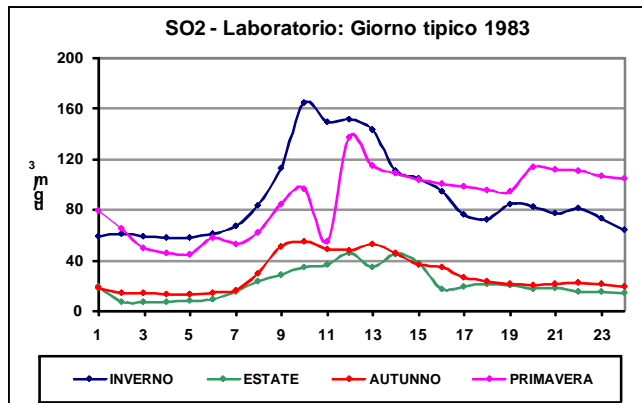
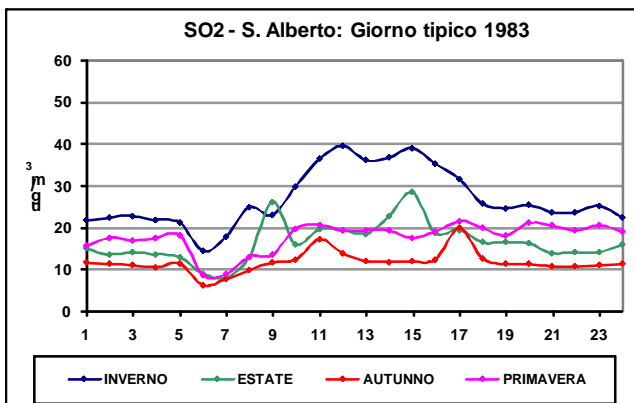
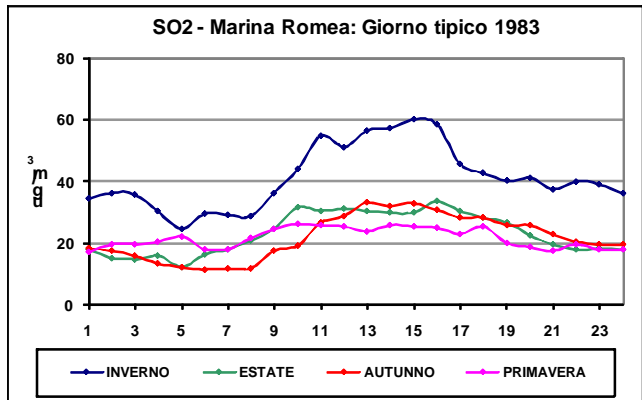
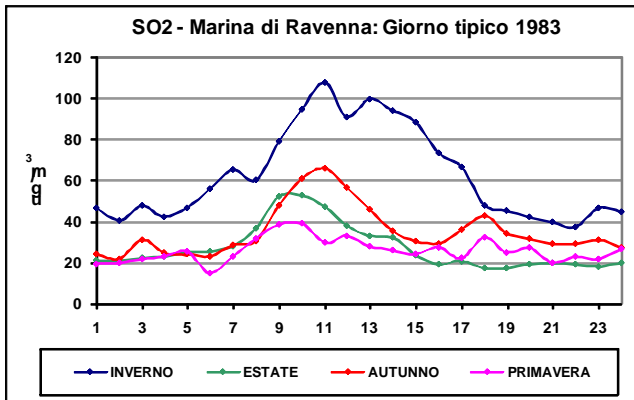
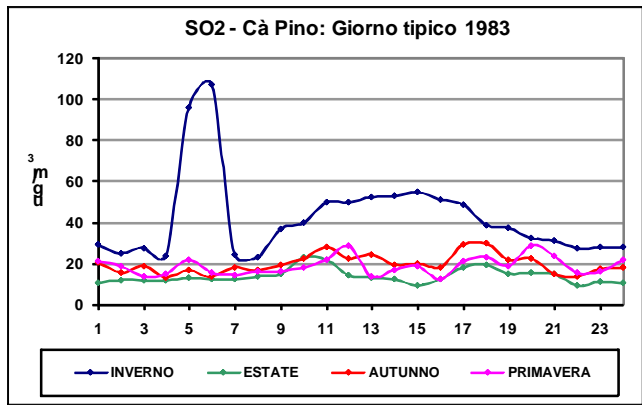
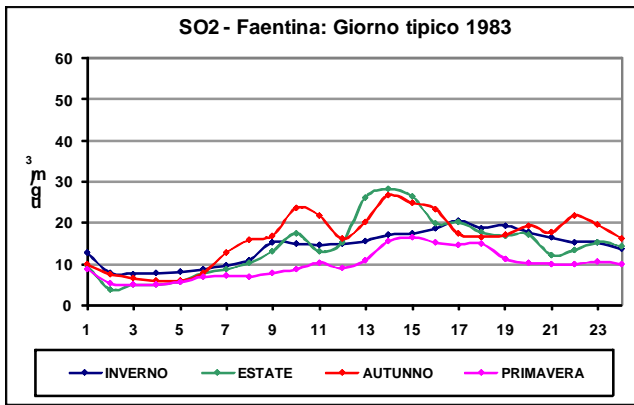
BIOSSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Gennaio | 22 | 36 | 20 | 22 | 27 | 46 | 51 | 30 | 15 | 49 | 66 | 51 | 34 | 139 |
| Febbraio | 26 | 31 | 16 | 25 | 62 | 36 | 34 | 26 | 12 | 49 | 76 | 40 | 34 | \ |
| Marzo | 58 | 32 | 11 | 12 | 53 | 27 | 16 | 29 | 13 | 38 | 28 | 30 | 26 | 73 |
| Aprile | 43 | 13 | 22 | 5 | 16 | 12 | 10 | 50 | 7 | 19 | 27 | 22 | 14 | \ |
| Maggio | 18 | 15 | 27 | 7 | 14 | 13 | 9 | 51 | 10 | 8 | 24 | 16 | 14 | 108 |
| Giugno | 32 | 16 | 17 | 9 | 45 | 12 | 7 | \ | 14 | 10 | 21 | 20 | 10 | 30 |
| Luglio | 39 | 11 | 40 | 10 | 32 | 17 | \ | 21 | \ | 15 | 31 | 31 | 22 | 22 |
| Agosto | 40 | 13 | 19 | 9 | 15 | 14 | \ | \ | \ | 16 | 31 | 16 | 16 | 14 |
| Settembre | 30 | 20 | 22 | 11 | 24 | 18 | \ | 12 | \ | 18 | 36 | 16 | 9 | 18 |
| Ottobre | 16 | 11 | 20 | 10 | 24 | 16 | 17 | 12 | \ | 12 | 26 | 21 | 9 | 23 |
| Novembre | 12 | 26 | 9 | 18 | 36 | 29 | 24 | 25 | \ | 34 | 48 | 31 | 16 | 61 |
| Dicembre | 13 | 25 | 11 | 15 | 37 | 22 | 31 | 24 | \ | 24 | 49 | 33 | 15 | 51 |

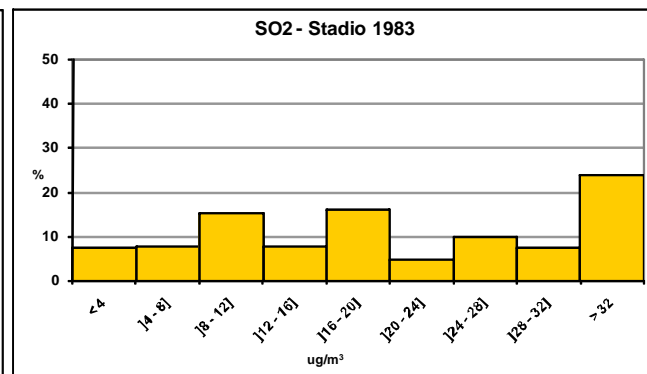
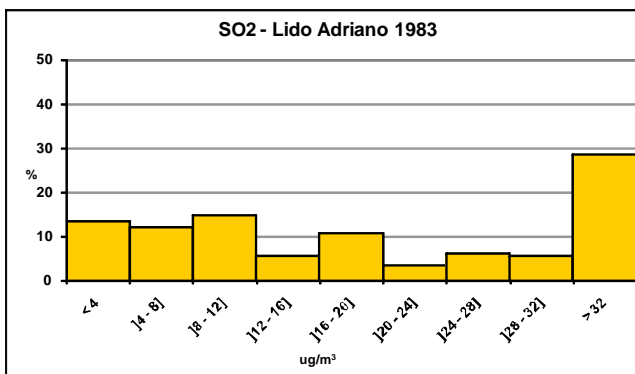
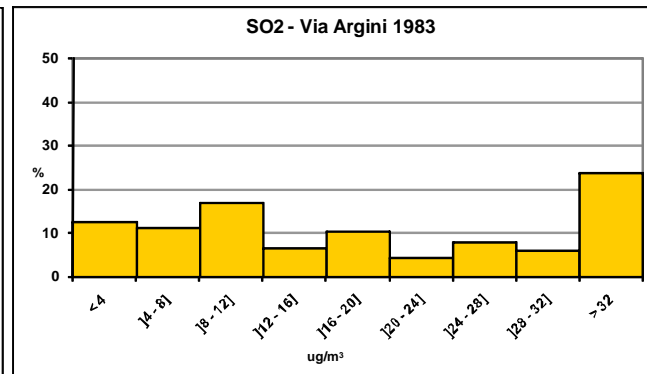
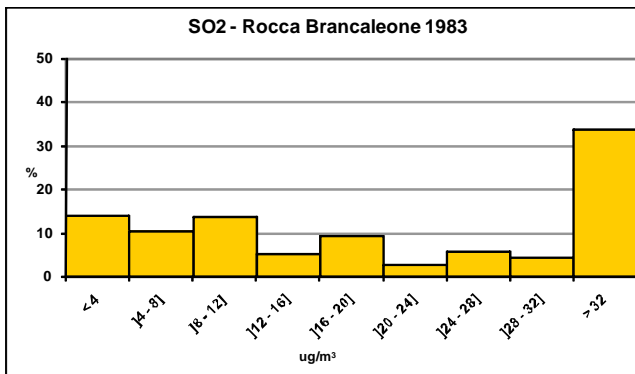
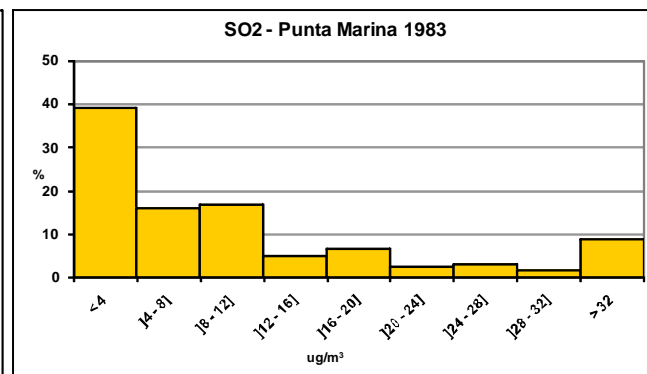
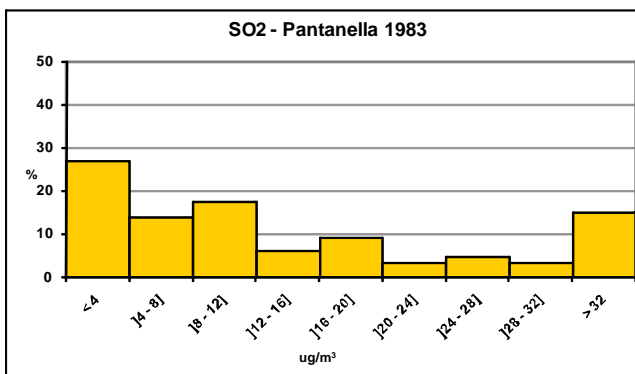
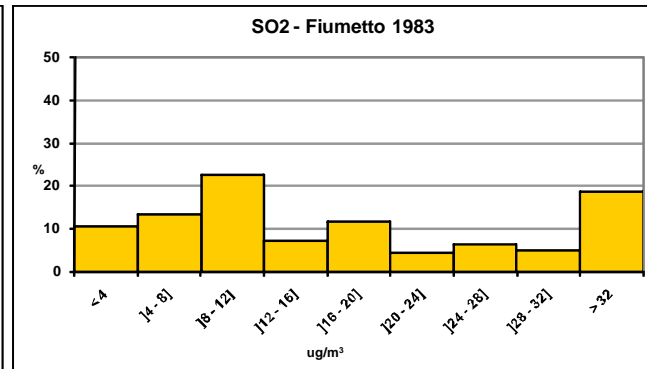
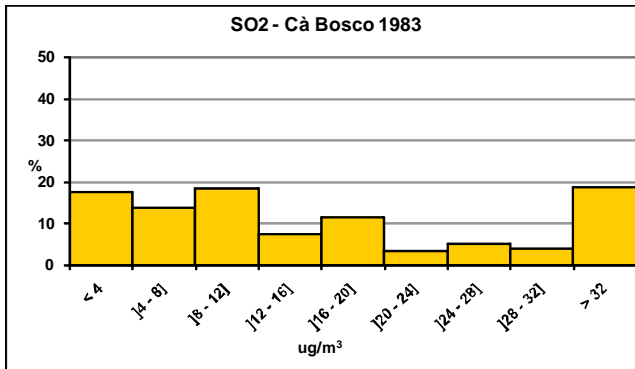


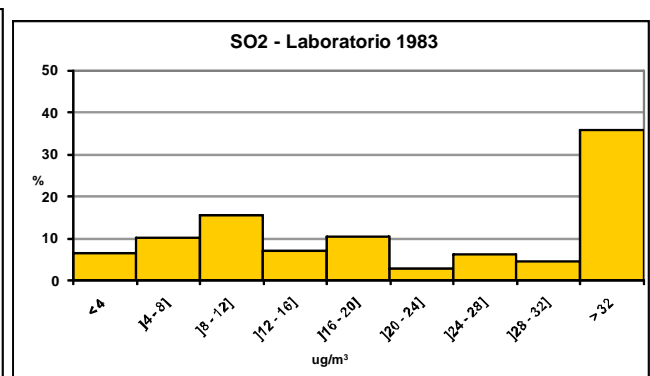
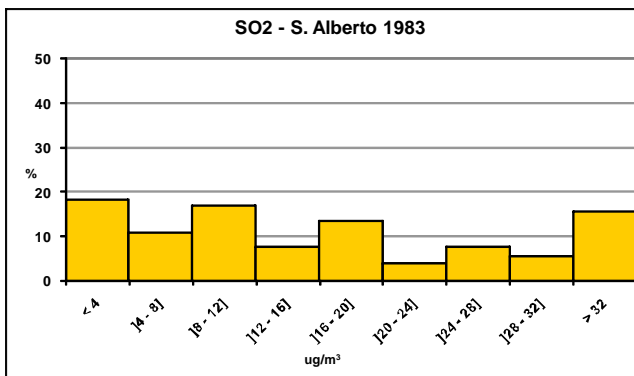
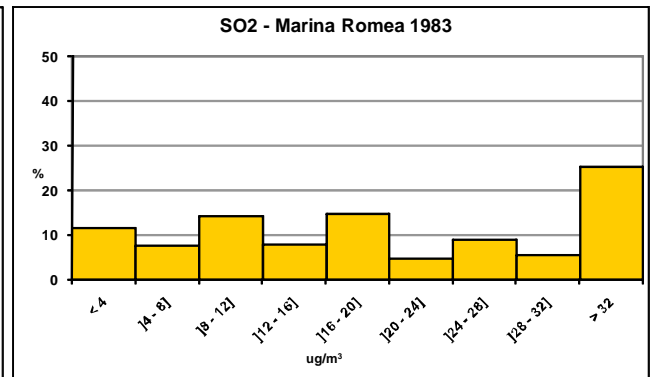
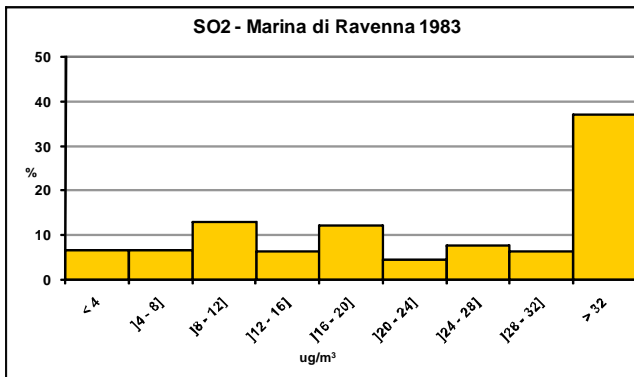
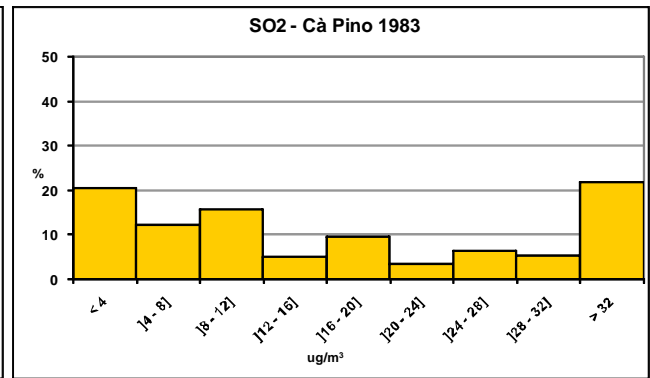
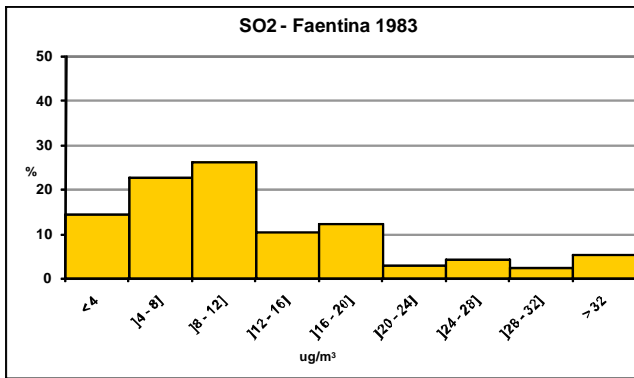
BIOSSIDO DI ZOLFO (SO₂) – GIORNO TIPICO





BIOSSIDO DI ZOLFO (SO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





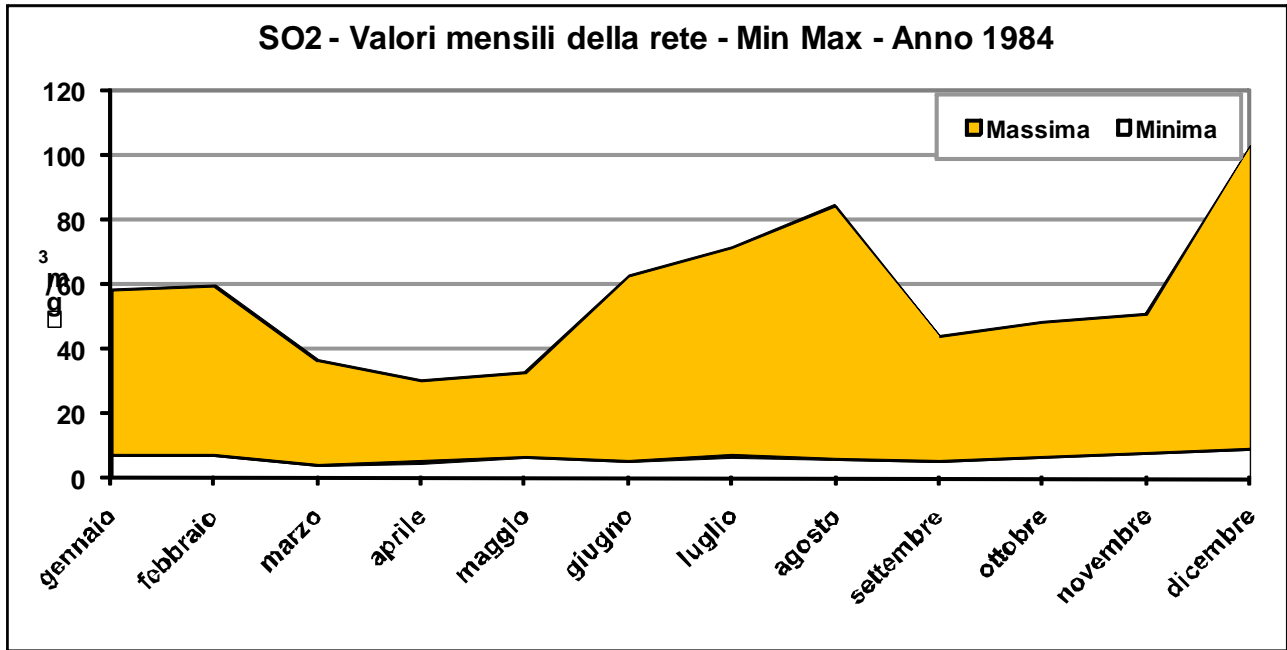
1984

Elaborazioni statistiche dei dati orari a livello provinciale

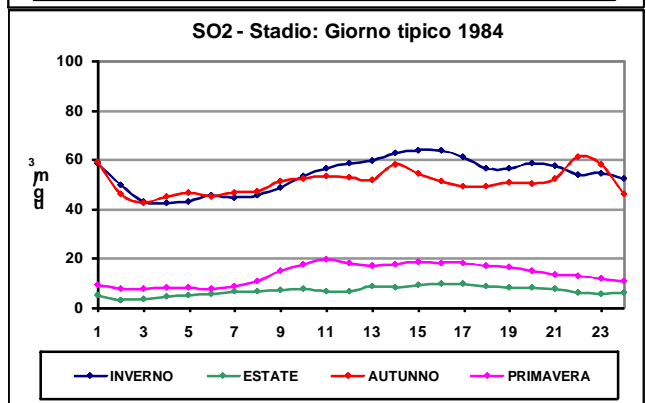
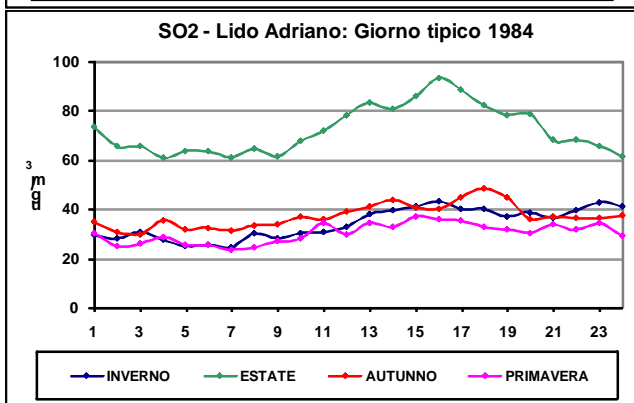
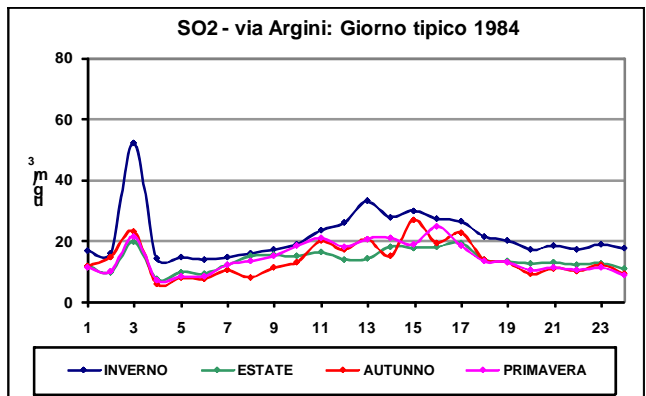
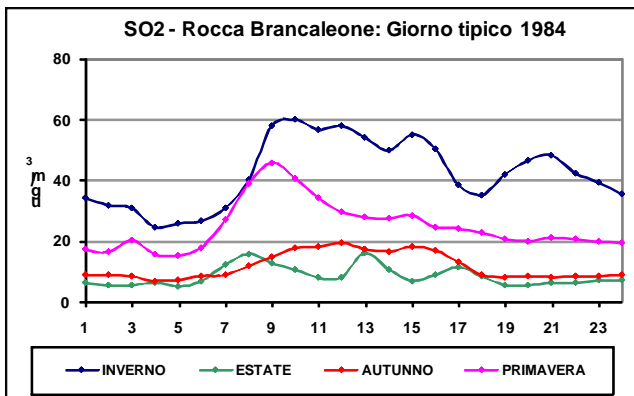
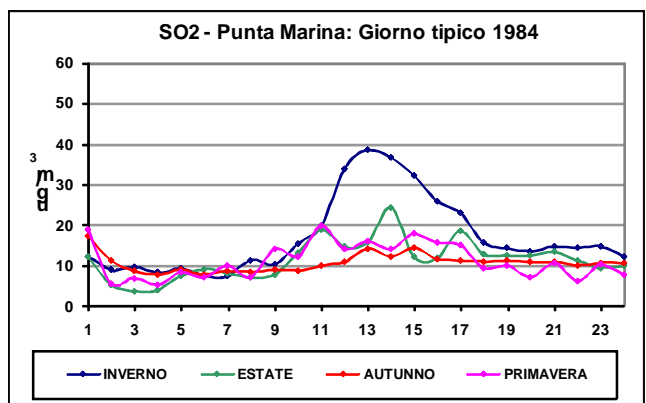
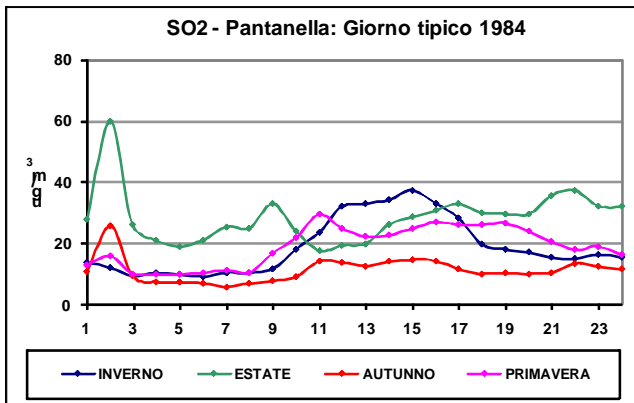
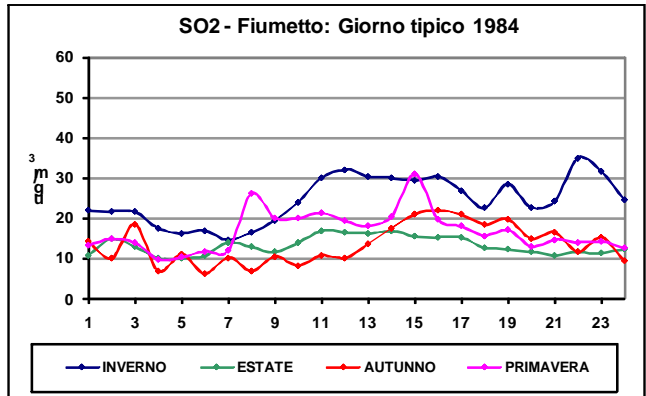
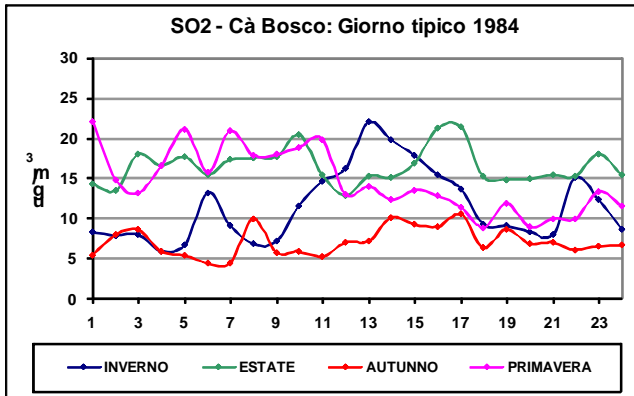
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 56 | 78 | 75 | 68 | 69 | 77 | 82 | 58 | 70 | 69 | 89 | 76 | 68 |
| Media | 14 | 17 | 19 | 13 | 24 | 16 | 45 | 32 | 24 | 26 | 16 | 9 | 24 |
| Mediana | 8 | 10 | 10 | 5 | 13 | 10 | 37 | 16 | 16 | 13 | 8 | 5 | 10 |
| 95° percentile | 42 | 47 | 66 | 45 | 79 | 47 | 113 | 122 | 71 | 86 | 55 | 24 | 79 |
| 98° percentile | 58 | 71 | 106 | 73 | 110 | 71 | 149 | 230 | 105 | 126 | 84 | 37 | 123 |
| 90° percentile | 31 | 34 | 45 | 29 | 58 | 34 | 89 | 76 | 55 | 63 | 39 | 16 | 55 |
| Max orario | 406 | 734 | 341 | 403 | 401 | 307 | 519 | 453 | 396 | 396 | 1103 | 270 | 2400 |
| 350 ug/m3 num. Sup. media oraria | 1 | 7 | 0 | 2 | 1 | 0 | 1 | 13 | 1 | 2 | 5 | 0 | 10 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 0 | 0 | 0 | 0 | 0 |

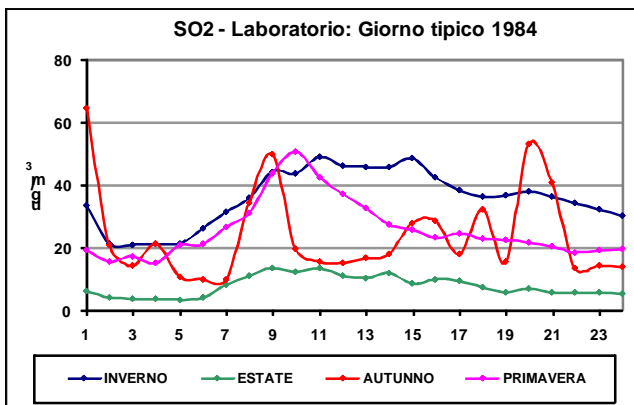
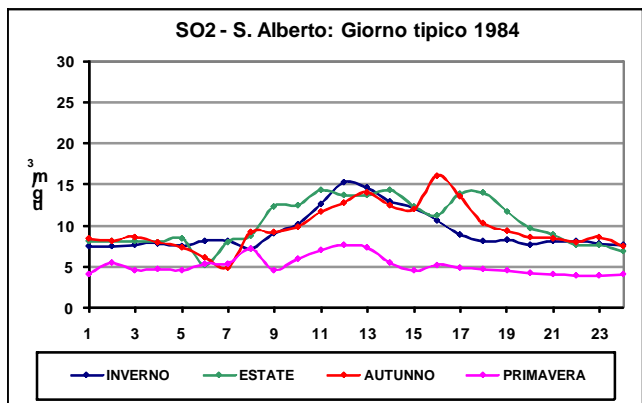
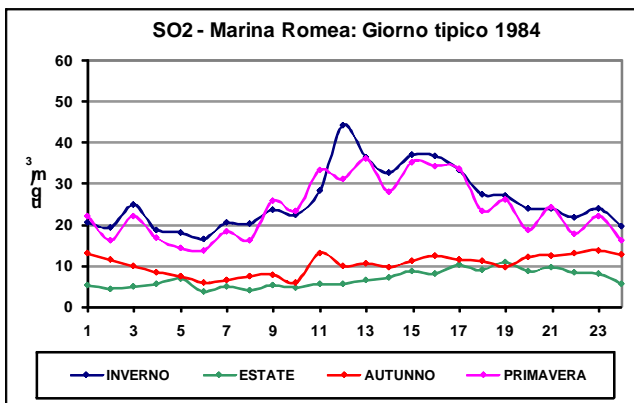
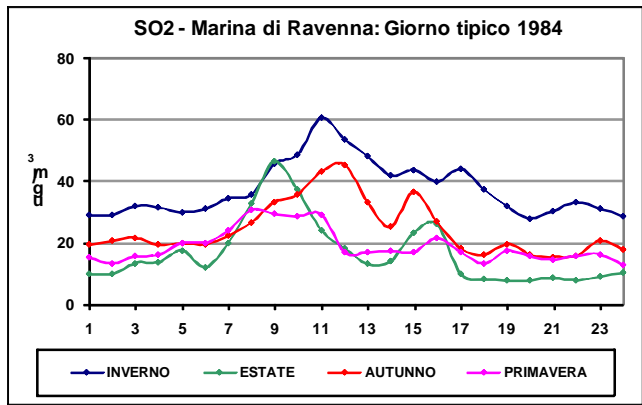
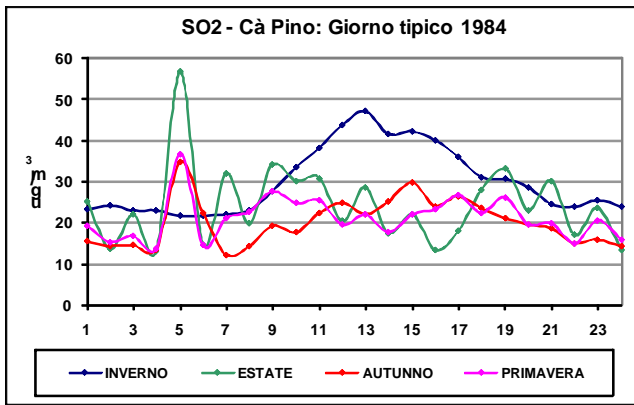
BIOSSIDO DI ZOLFO (SO₂) – MEDIE MENSILI

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|-------------------|--------------|------------|-------------|
| Gennaio | 17 | 32 | 26 | 20 | 58 | 24 | 48 | 30 | 33 | 45 | 32 | 7 | 29 |
| Febbraio | 12 | 31 | 24 | 28 | 47 | 28 | 29 | 25 | 34 | 44 | 25 | 7 | 60 |
| Marzo | 18 | 18 | 14 | 15 | 35 | 20 | 35 | 18 | 27 | 20 | 31 | 4 | 36 |
| Aprile | 14 | 18 | 22 | 10 | 21 | 12 | 24 | 13 | 19 | 21 | 24 | 5 | 30 |
| Maggio | 7 | 12 | 23 | 7 | 9 | 7 | 33 | 6 | 13 | 14 | 9 | 7 | 7 |
| Giugno | 15 | 16 | 50 | 9 | 9 | 10 | 63 | 5 | 16 | 19 | 8 | 11 | 7 |
| Luglio | 15 | 10 | 17 | 15 | 8 | 13 | 71 | 8 | 32 | 18 | 7 | 9 | 9 |
| Agosto | 21 | 15 | 10 | 11 | 9 | 20 | 84 | 10 | 24 | 14 | 6 | 12 | 9 |
| Settembre | 5 | 18 | 10 | 14 | 10 | 11 | 44 | \ | 14 | 21 | 6 | 11 | 15 |
| Ottobre | 6 | 12 | 13 | 10 | 12 | 16 | 38 | \ | 27 | 22 | 8 | 8 | 48 |
| Novembre | 7 | 12 | 11 | 8 | 14 | 15 | 31 | 51 | 19 | 30 | 17 | 11 | 11 |
| Dicembre | 9 | 11 | 9 | 10 | 25 | 14 | 30 | 103 | 23 | 25 | 22 | 14 | 18 |

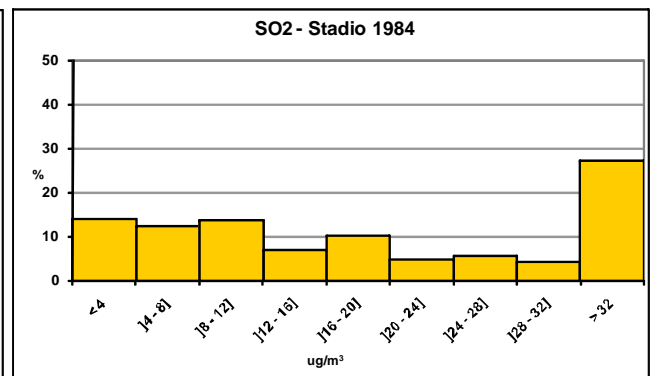
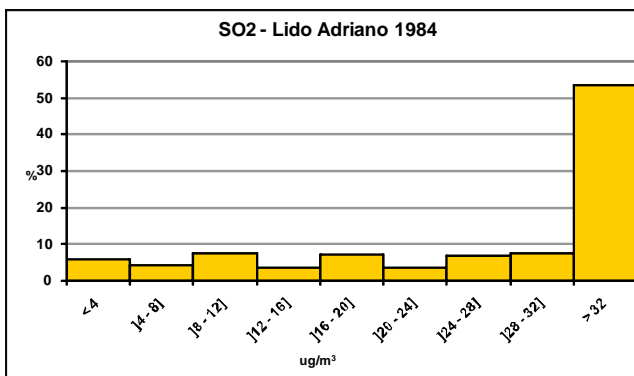
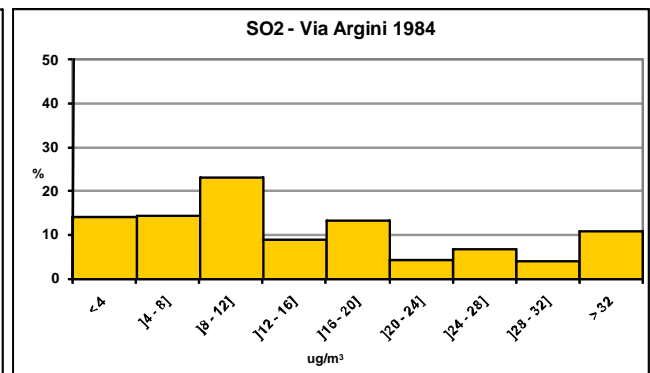
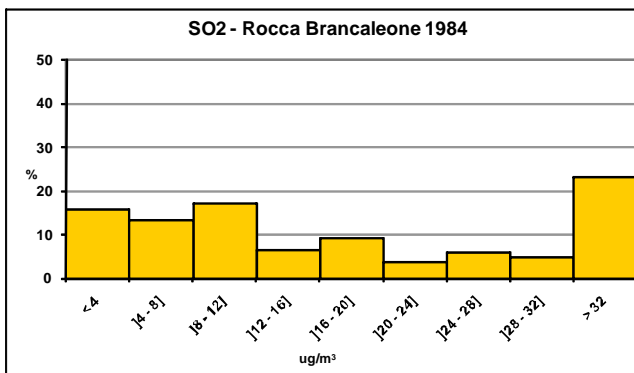
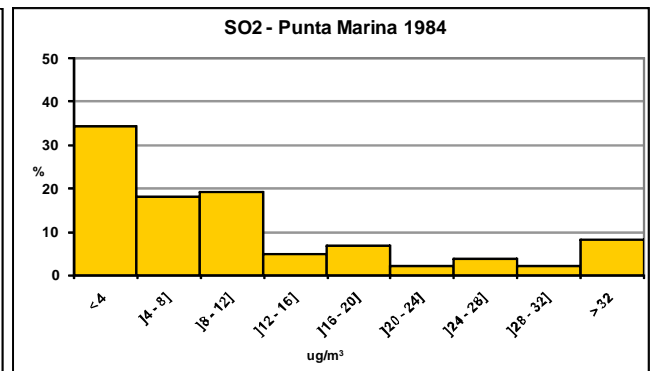
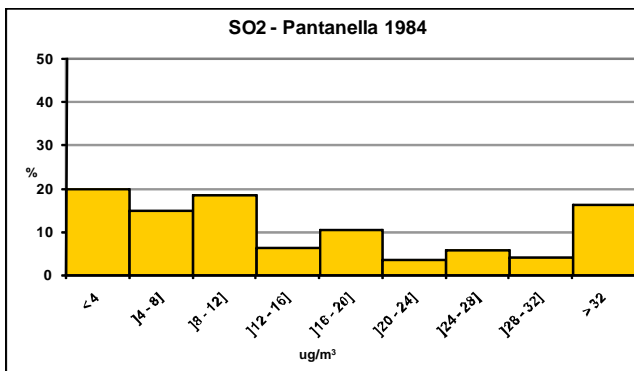
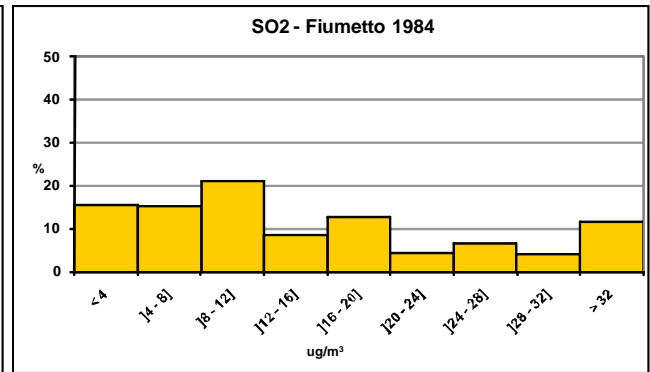
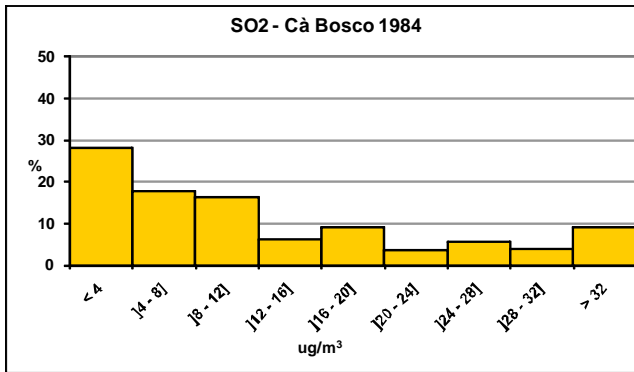


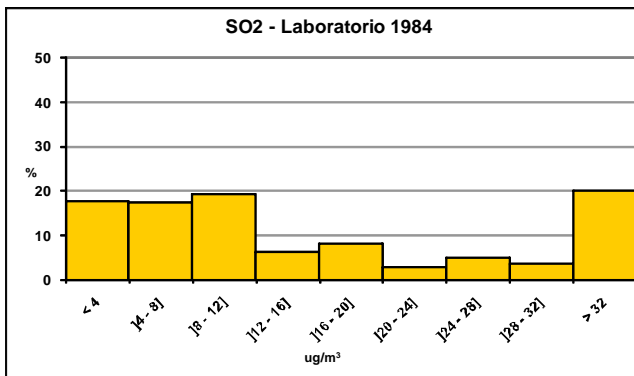
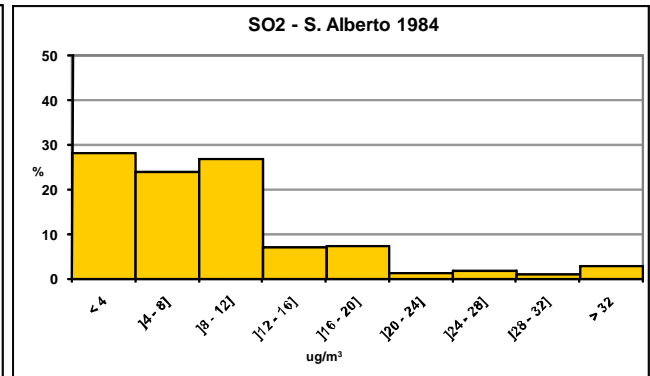
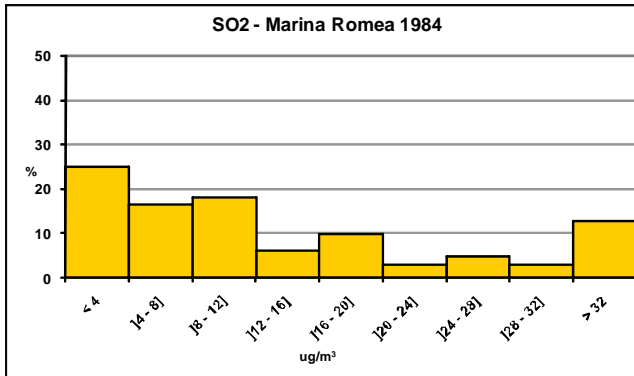
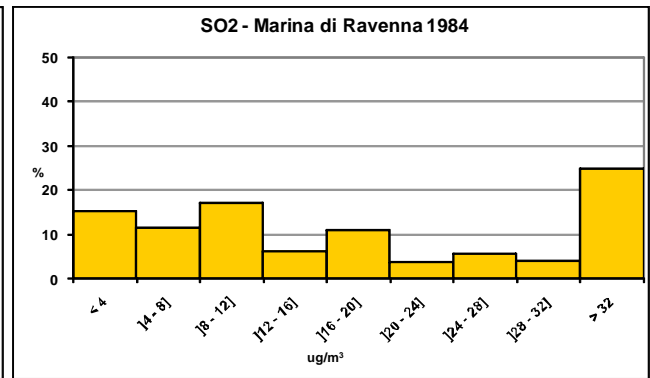
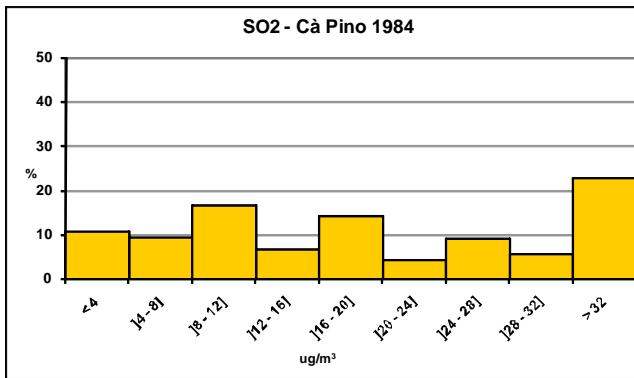
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





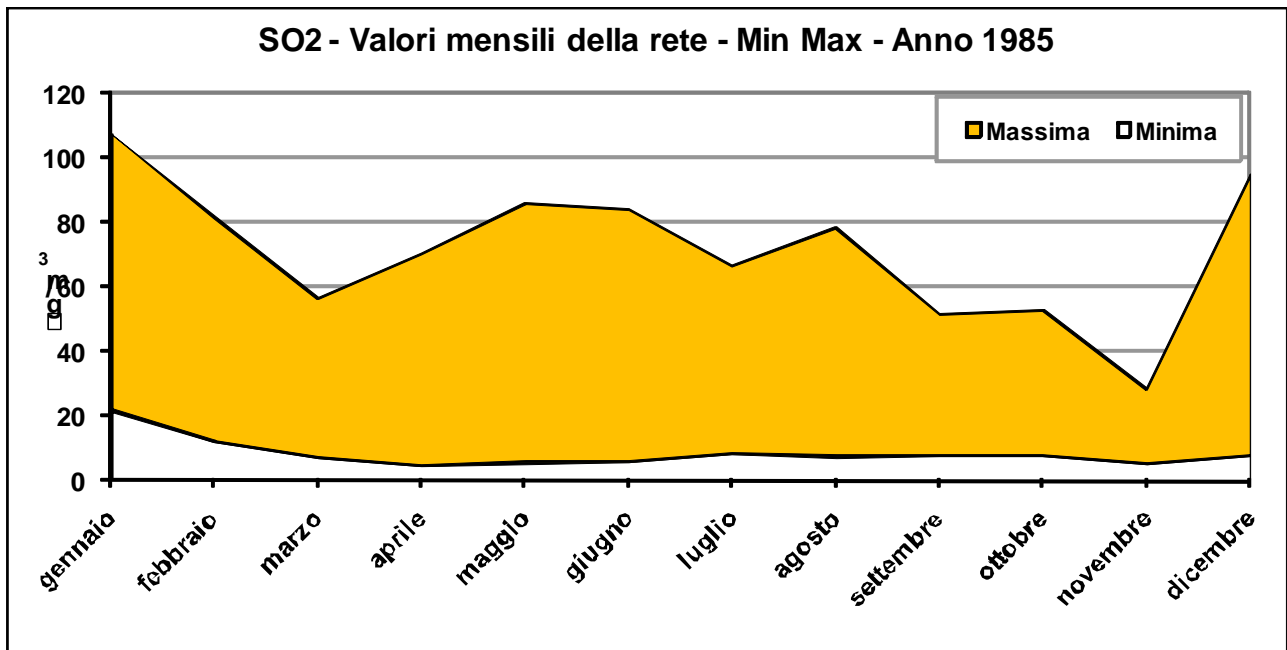
1985

Elaborazioni statistiche dei dati orari a livello provinciale

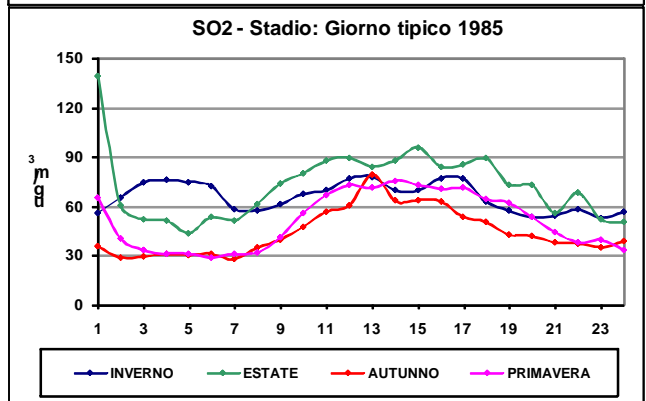
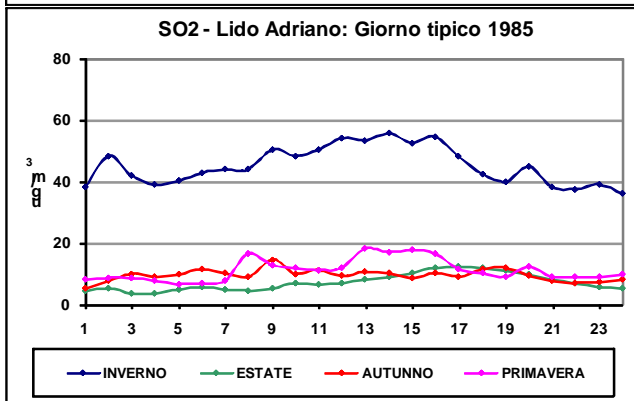
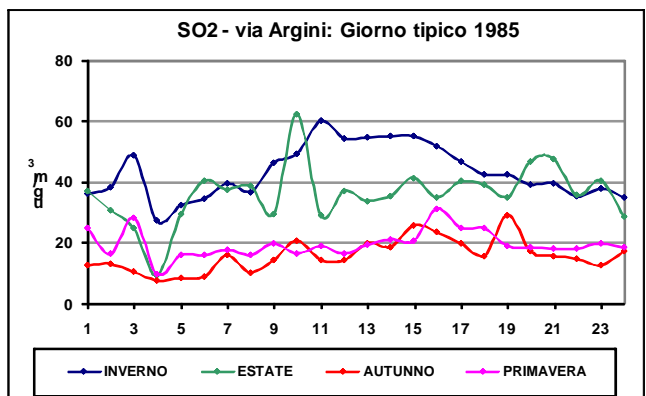
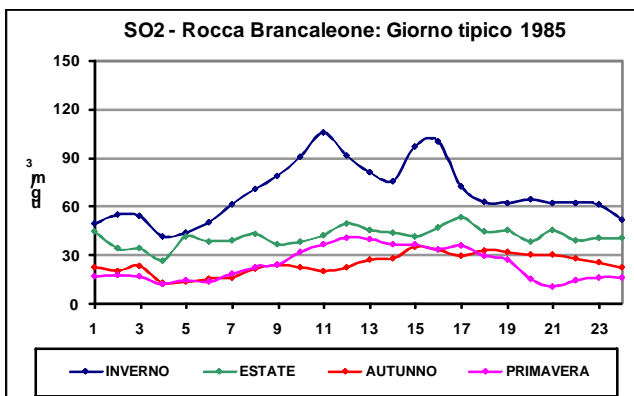
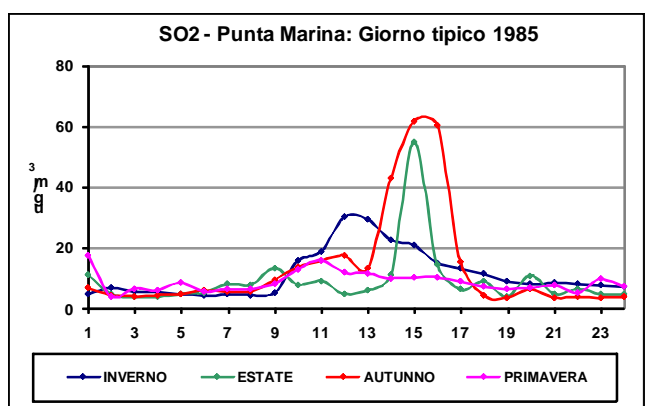
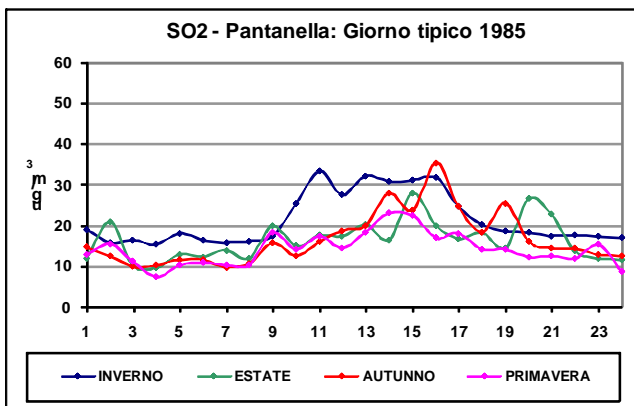
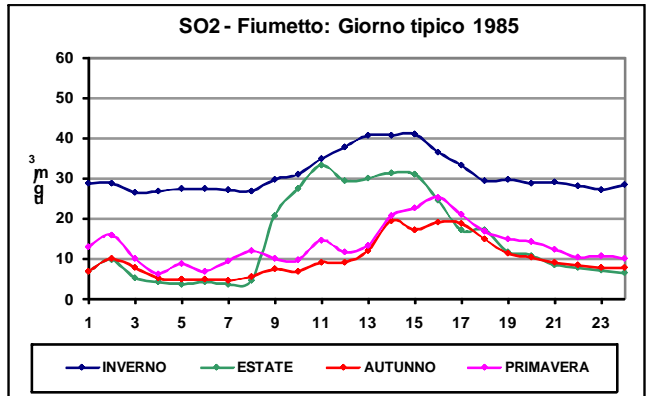
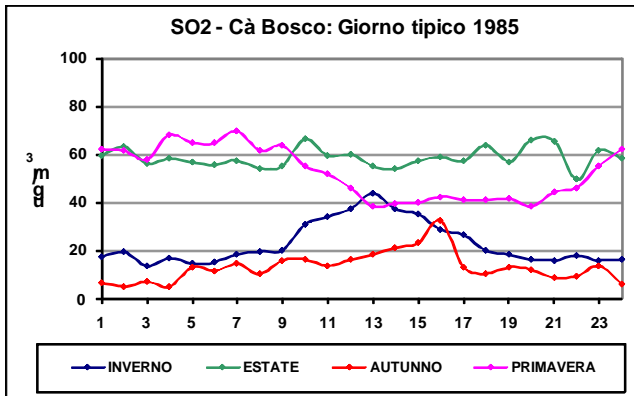
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 67 | 79 | 78 | 42 | 66 | 76 | 64 | 53 | 64 | 80 | 75 | 86 | 71 | 76 |
| Media | 42 | 18 | 17 | 10 | 42 | 29 | 21 | 53 | 25 | 23 | 18 | 18 | 18 | 31 |
| Mediana | 31 | 10 | 10 | 3 | 18 | 18 | 8 | 42 | 16 | 13 | 8 | 10 | 8 | 13 |
| 95° percentile | 110 | 60 | 55 | 31 | 134 | 94 | 84 | 147 | 71 | 81 | 66 | 52 | 66 | 131 |
| 98° percentile | 152 | 88 | 84 | 55 | 170 | 123 | 126 | 199 | 94 | 121 | 121 | 73 | 92 | 173 |
| 90° percentile | 92 | 39 | 39 | 21 | 107 | 66 | 55 | 115 | 55 | 50 | 42 | 42 | 45 | 81 |
| Max orario | 608 | 776 | 430 | 1630 | 1305 | 1064 | 700 | 679 | 872 | 479 | 521 | 639 | 684 | 419 |
| 350 ug/m3 num. Sup. media oraria | 9 | 9 | 4 | 4 | 16 | 17 | 13 | 11 | 5 | 3 | 4 | 7 | 8 | 5 |
| 125 ug/m3 num. Sup. media giorn. | 1 | 0 | 0 | 1 | 9 | 1 | 2 | 11 | 0 | 0 | 0 | 0 | 0 | 10 |

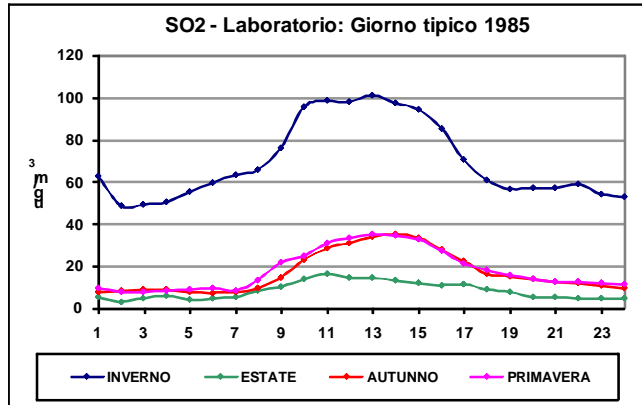
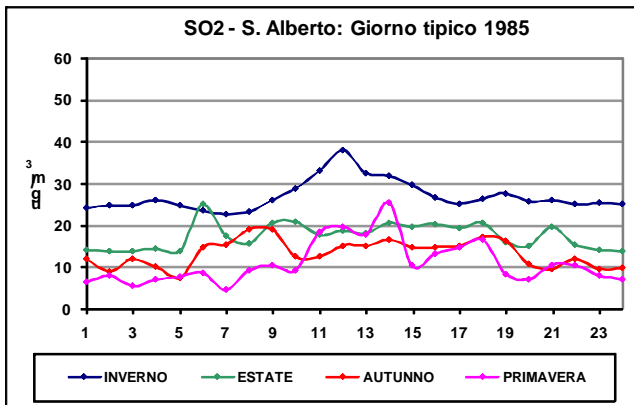
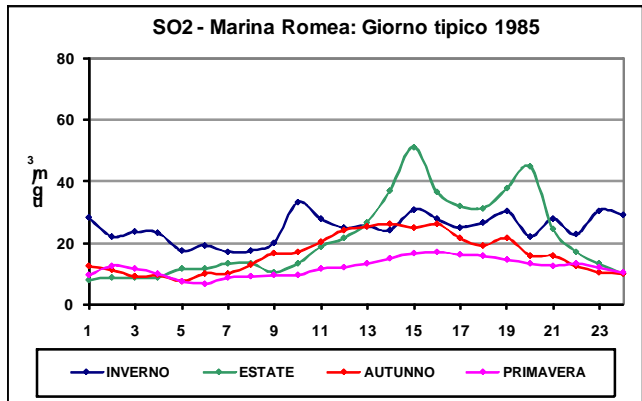
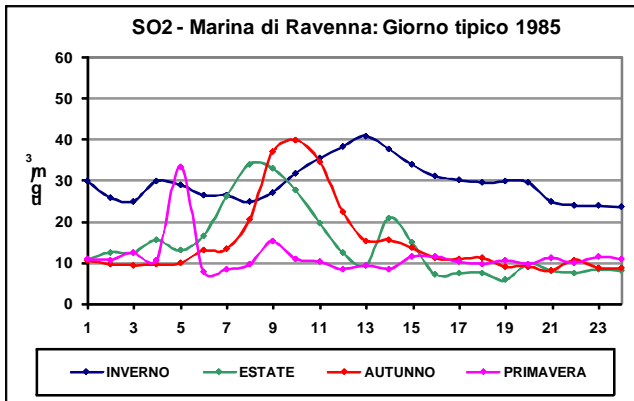
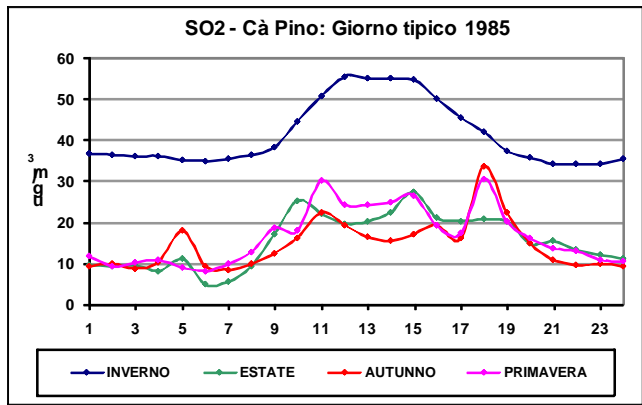
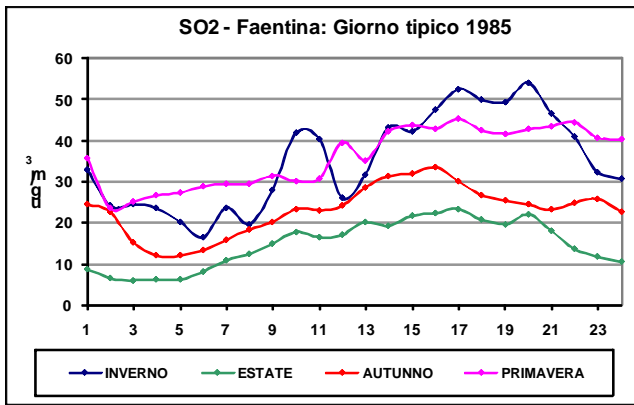
 Biossido di zolfo (SO₂) – Medie mensili

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Gennaio | 35 | 49 | 42 | 22 | 53 | 49 | 75 | 76 | 107 | 71 | 39 | 37 | 51 | 93 |
| Febbraio | 18 | 27 | 14 | 13 | 57 | 45 | 49 | 61 | 12 | 36 | 28 | 12 | 17 | 82 |
| Marzo | 24 | 14 | 14 | 9 | 24 | 24 | 11 | 23 | 57 | 21 | 7 | 10 | 12 | 36 |
| Aprile | 70 | 16 | 17 | 14 | 28 | 18 | 5 | 26 | 15 | 16 | 14 | 9 | 9 | 11 |
| Maggio | 59 | 12 | 11 | 6 | 21 | 17 | 31 | 86 | 49 | 13 | 13 | 18 | 13 | 9 |
| Giugno | 29 | 14 | 15 | 6 | 40 | 24 | 6 | 84 | 12 | 11 | 8 | 17 | 11 | 7 |
| Luglio | 66 | 13 | 17 | 8 | 40 | 54 | 10 | 21 | 17 | 18 | 18 | 28 | 21 | 11 |
| Agosto | 78 | 22 | 17 | 11 | 41 | 33 | 7 | 55 | 16 | 18 | 20 | 21 | 19 | 11 |
| Settembre | 17 | 10 | 18 | 8 | 24 | 16 | 10 | 52 | 20 | 14 | 18 | 21 | 22 | 13 |
| Ottobre | 16 | 10 | 19 | 18 | 24 | 13 | 8 | 53 | 22 | 18 | 15 | 14 | 8 | 17 |
| Novembre | 14 | 11 | 12 | 5 | 24 | 18 | 10 | 14 | 28 | 13 | 14 | 13 | 12 | 25 |
| Dicembre | 10 | 15 | 8 | 8 | 95 | 37 | 13 | 56 | 32 | 19 | 21 | 21 | 11 | 40 |

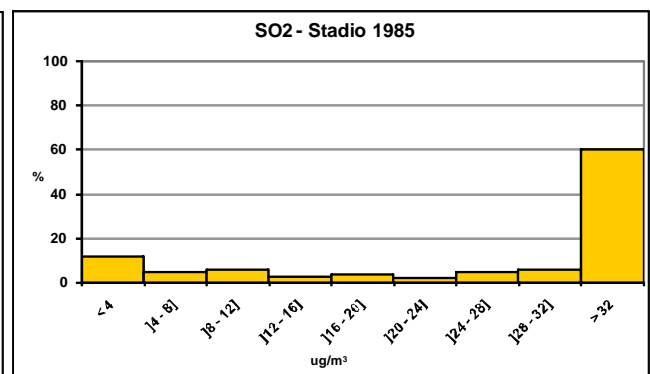
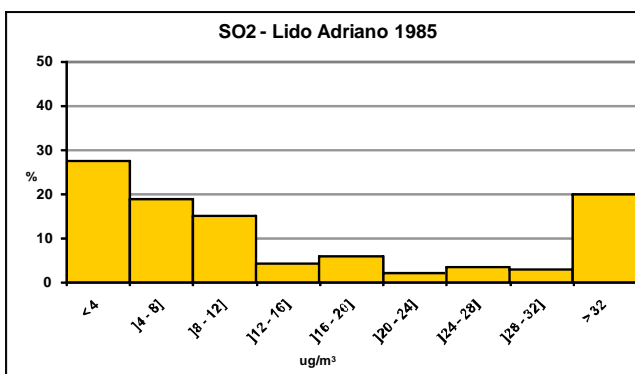
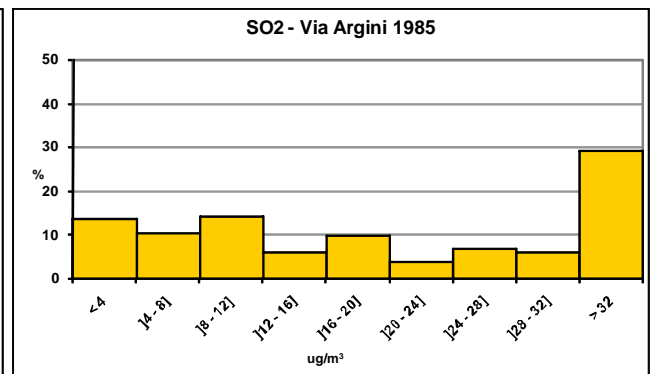
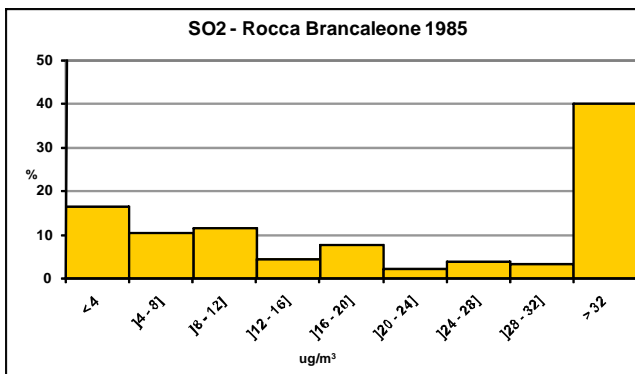
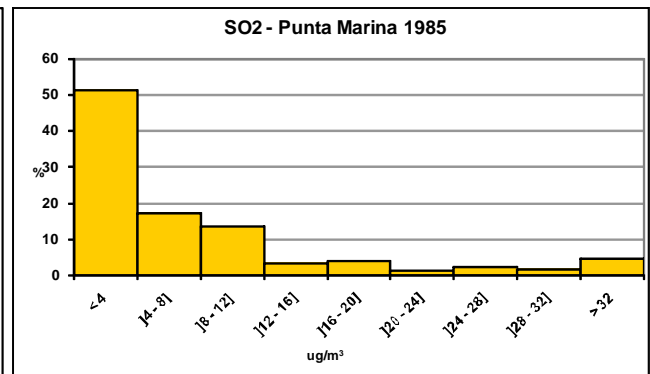
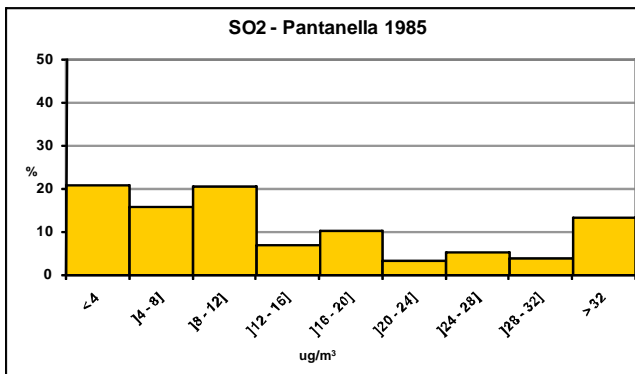
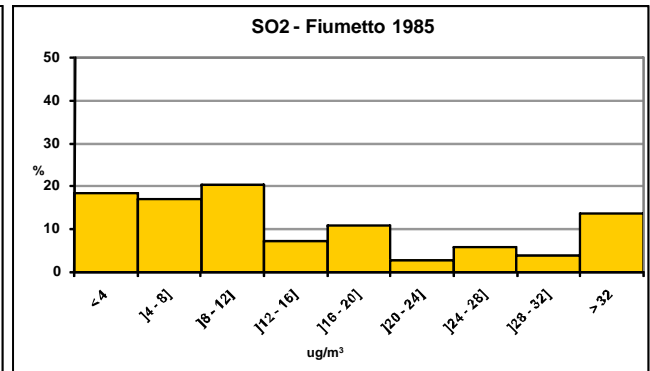
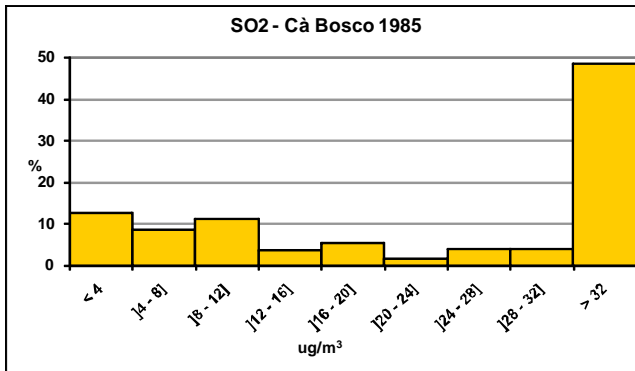


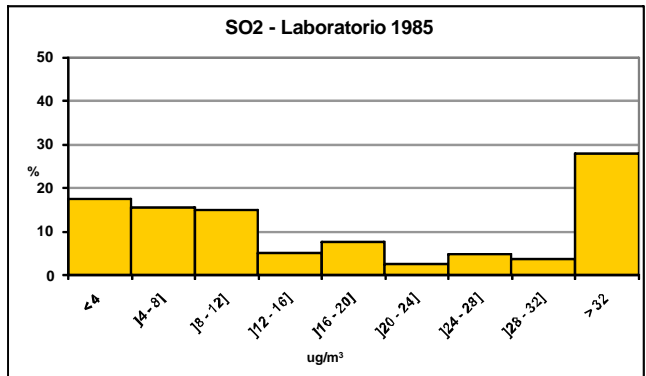
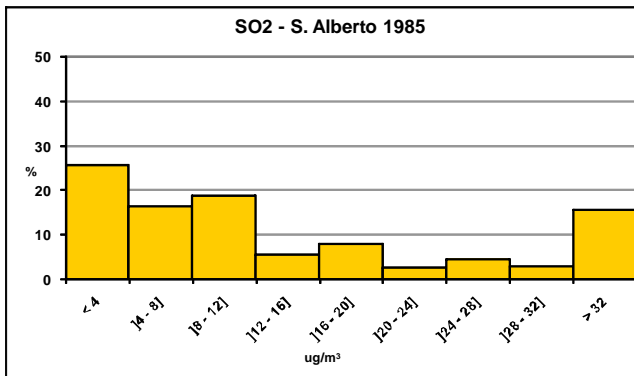
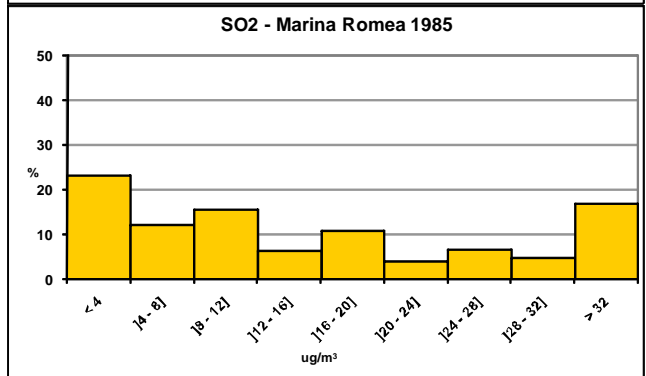
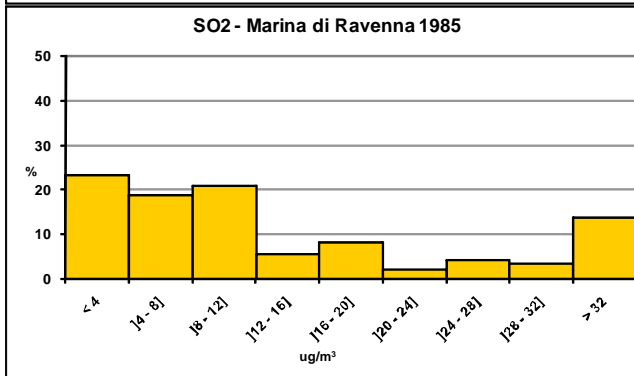
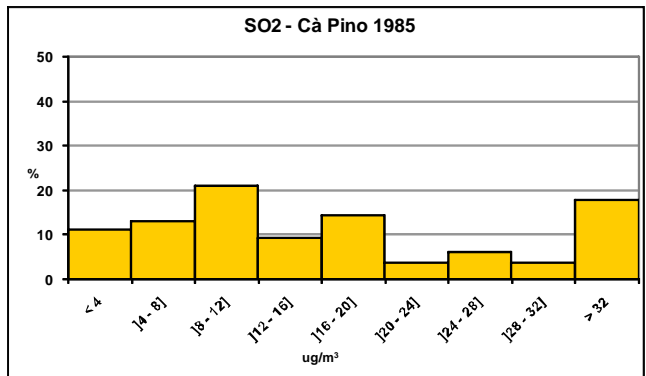
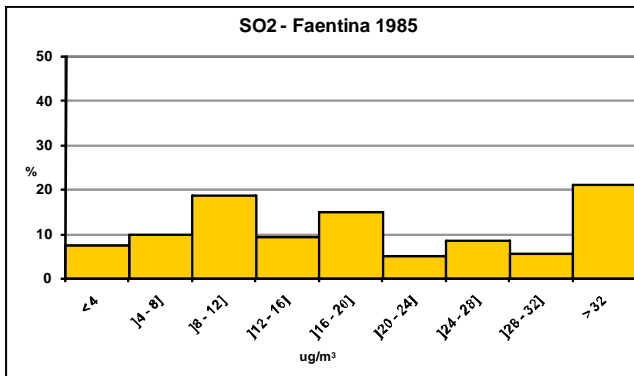
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





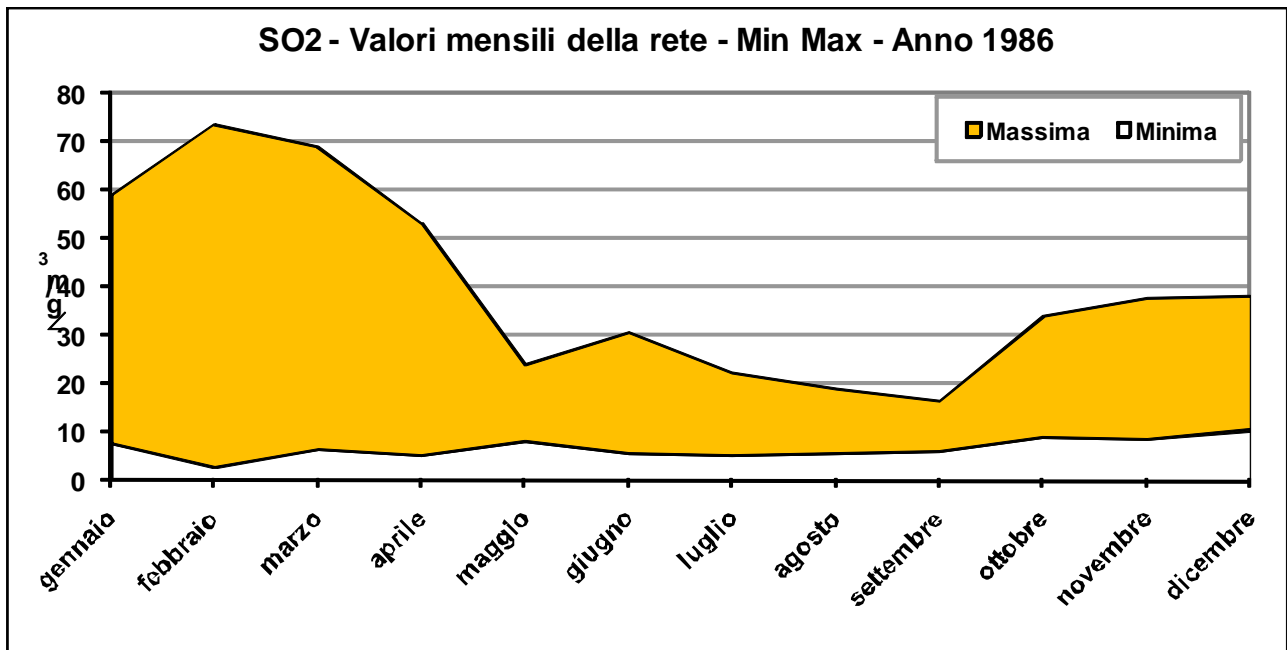
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Elaborazioni statistiche dei dati orari a livello provinciale

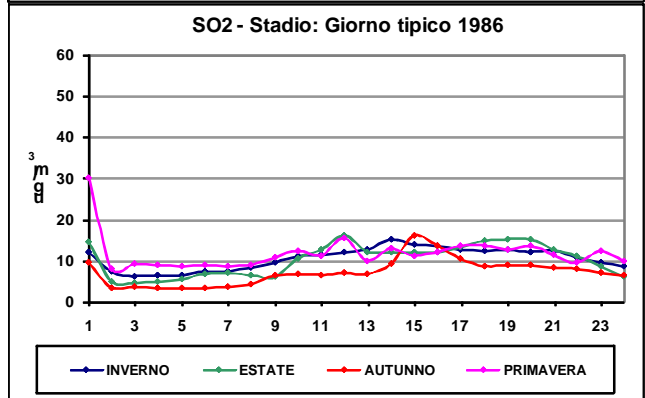
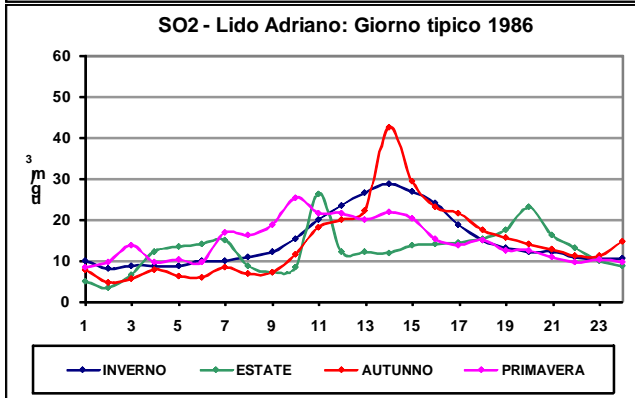
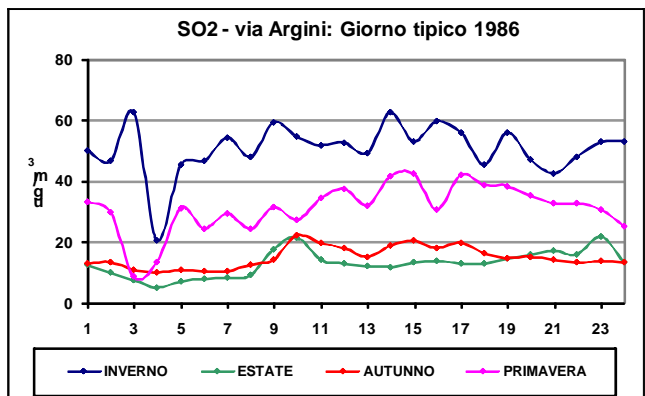
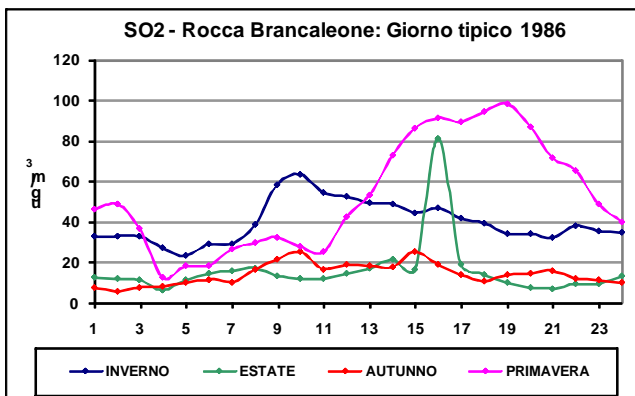
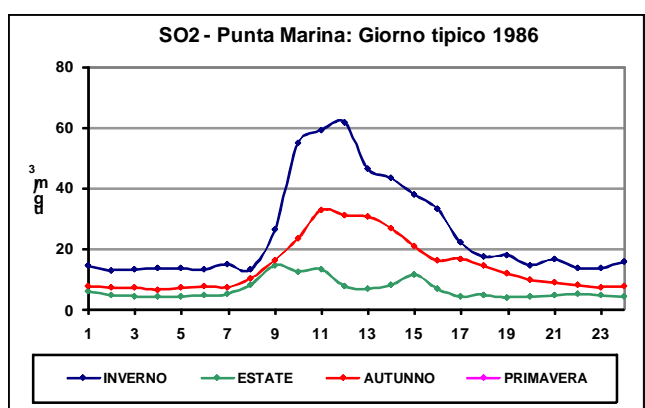
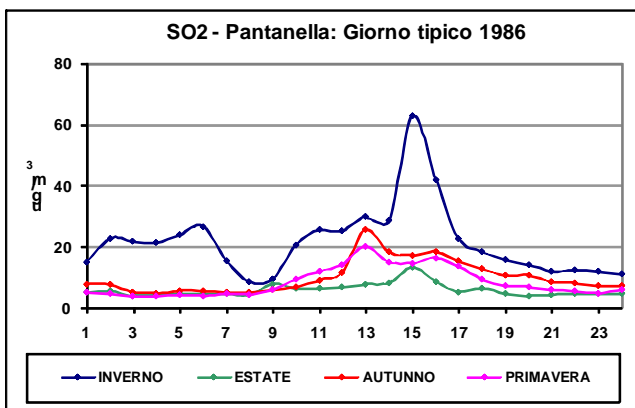
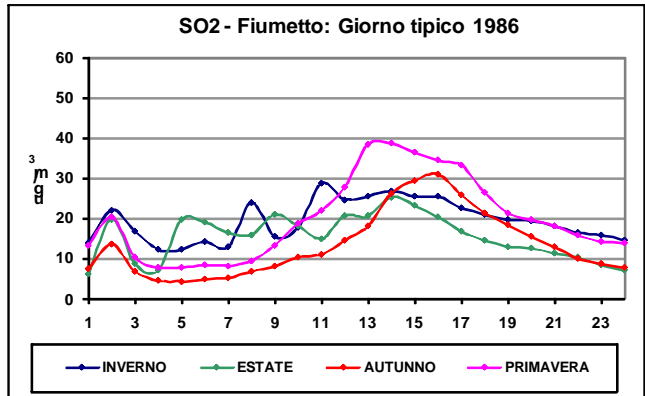
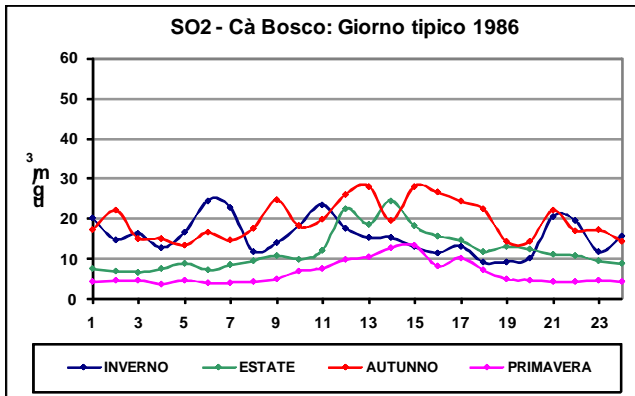
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 62 | 76 | 65 | 40 | 57 | 75 | 55 | 45 | 79 | 71 | 68 | 84 | 75 | 49 |
| Media | 14 | 18 | 11 | 15 | 31 | 27 | 15 | 10 | 16 | 18 | 21 | 14 | 16 | 24 |
| Mediana | 5 | 10 | 5 | 8 | 13 | 10 | 8 | 8 | 13 | 10 | 10 | 8 | 10 | 13 |
| 95° percentile | 52 | 47 | 34 | 52 | 141 | 115 | 45 | 29 | 45 | 47 | 68 | 42 | 45 | 79 |
| 98° percentile | 87 | 73 | 50 | 79 | 162 | 144 | 68 | 42 | 58 | 115 | 139 | 68 | 73 | 118 |
| 90° percentile | 31 | 34 | 21 | 37 | 86 | 79 | 31 | 21 | 34 | 34 | 42 | 29 | 34 | 52 |
| Max orario | 456 | 886 | 1119 | 786 | 500 | 846 | 1024 | 189 | 377 | 257 | 1289 | 1514 | 833 | 351 |
| 350 ug/m3 num. Sup. media oraria | 5 | 9 | 13 | 3 | 5 | 11 | 4 | 0 | 1 | 0 | 13 | 6 | 4 | 1 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 |

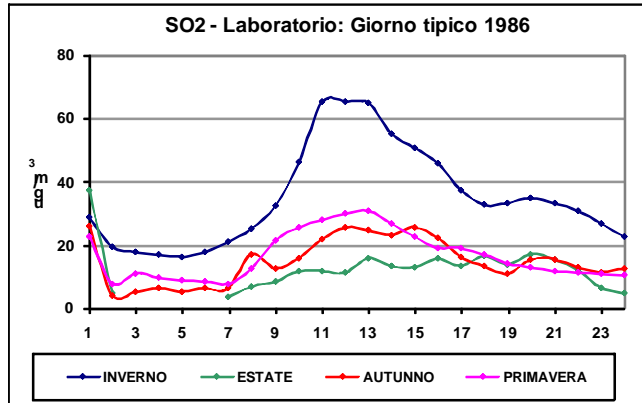
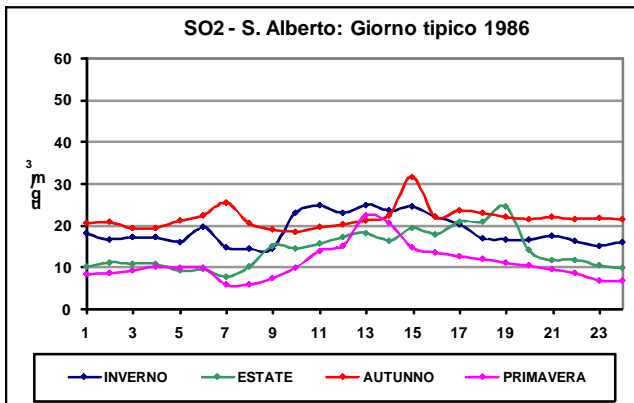
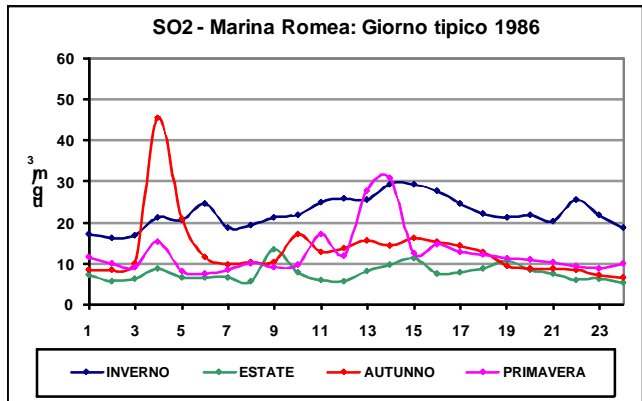
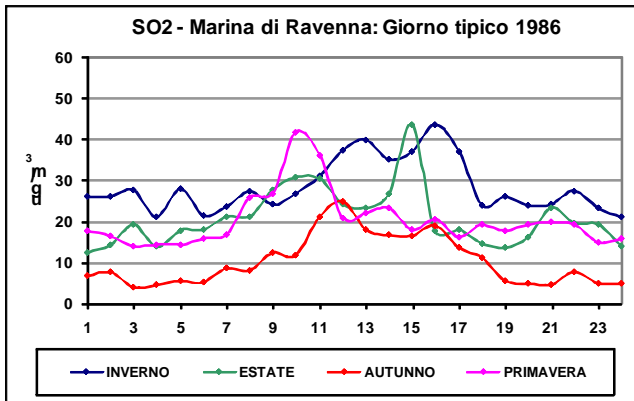
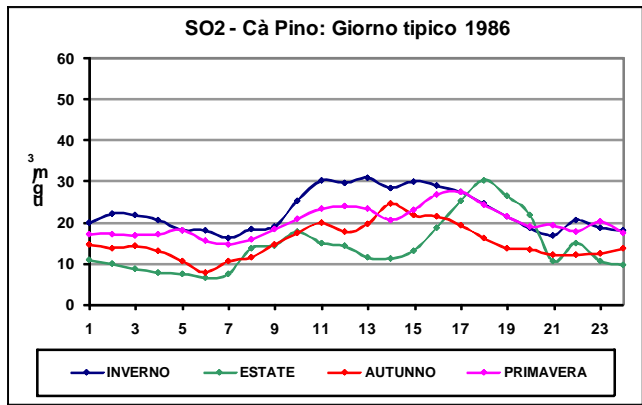
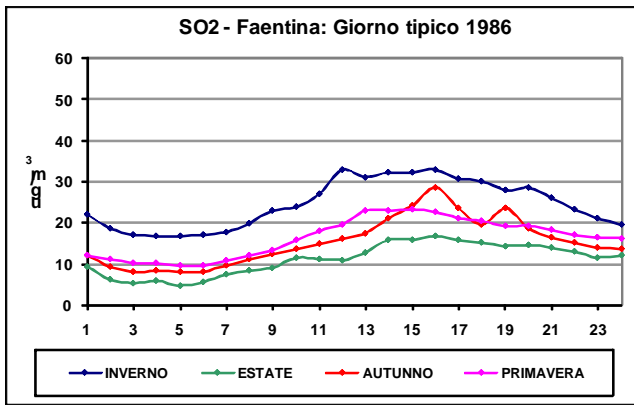
Biossido di zolfo (SO₂) – Medie mensili

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Gennaio | 16 | 15 | 27 | 11 | 57 | 59 | 16 | 8 | 36 | 20 | 37 | 20 | 18 | 43 |
| Febbraio | 10 | 16 | 11 | 3 | 28 | 74 | 18 | 13 | 30 | 26 | 33 | 26 | 22 | 19 |
| Marzo | 6 | 19 | 11 | \ | 64 | 69 | 13 | 14 | 23 | 17 | 22 | 18 | 9 | 34 |
| Aprile | 5 | 28 | 6 | \ | 53 | 9 | 17 | \ | 11 | 26 | 15 | 9 | 7 | 11 |
| Maggio | 8 | 16 | 9 | \ | 19 | 20 | 16 | 11 | 14 | 15 | 24 | 11 | 19 | 10 |
| Giugno | 6 | 12 | 6 | \ | 25 | 24 | 13 | 16 | 12 | 15 | 31 | 9 | 14 | 14 |
| Luglio | 7 | 16 | 6 | 6 | 11 | 10 | 9 | 7 | 11 | 12 | 22 | 5 | 19 | 15 |
| Agosto | 18 | 19 | 6 | 7 | 7 | 7 | 16 | 10 | 10 | 15 | 13 | 9 | 10 | 15 |
| Settembre | 10 | 16 | 7 | 12 | 11 | 12 | 13 | 6 | 14 | 17 | 10 | 11 | 8 | 13 |
| Ottobre | 18 | 15 | 12 | 15 | 26 | 12 | 24 | 9 | 19 | 11 | 12 | 14 | 34 | 19 |
| Novembre | 38 | 9 | 9 | 18 | 13 | 27 | 10 | 11 | 14 | 19 | 12 | 15 | 25 | 22 |
| Dicembre | 21 | 26 | 26 | 35 | 37 | 27 | 12 | 11 | 17 | 22 | 15 | 21 | 16 | 38 |

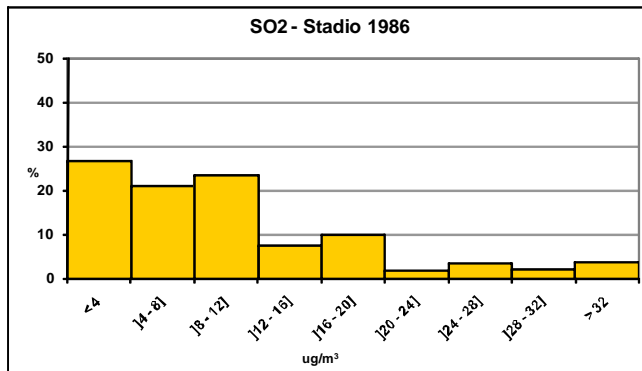
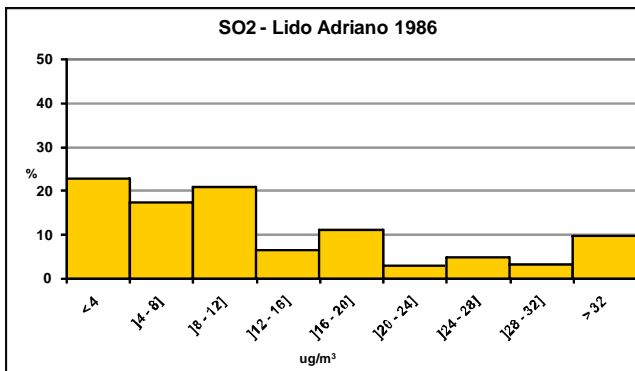
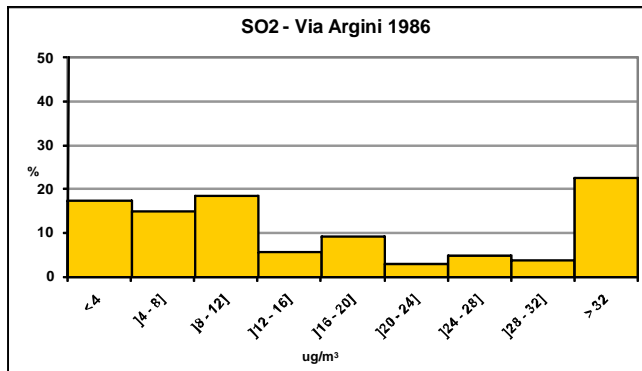
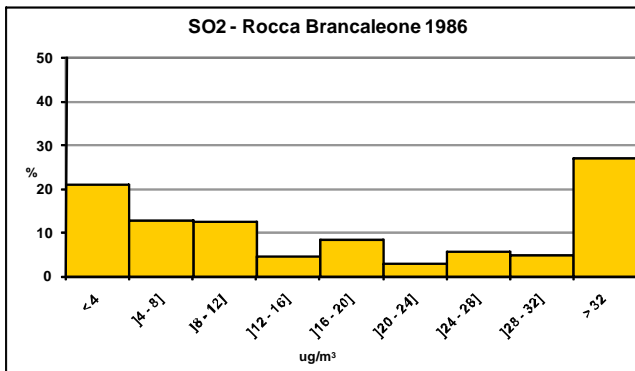
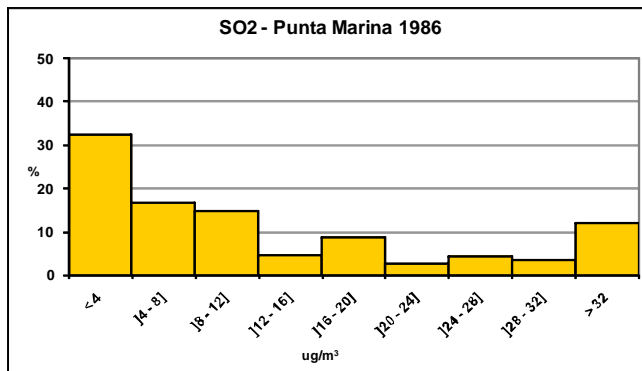
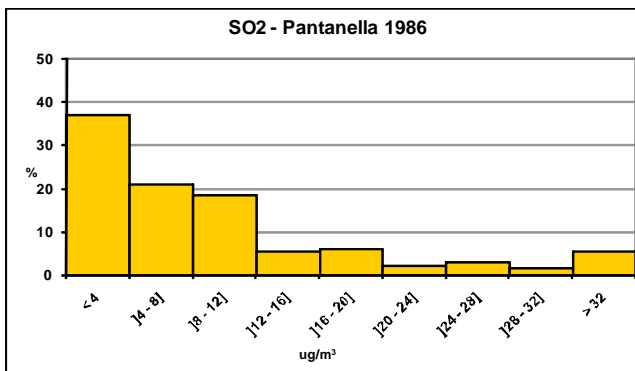
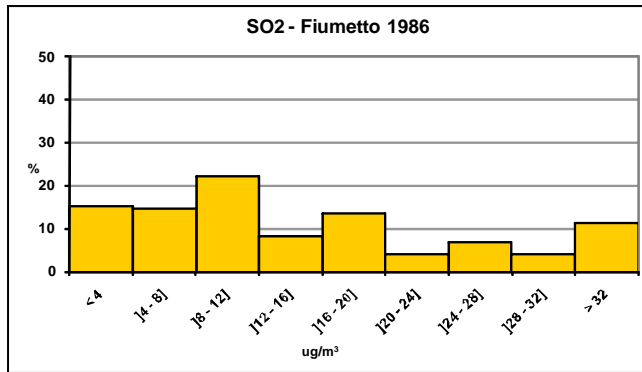
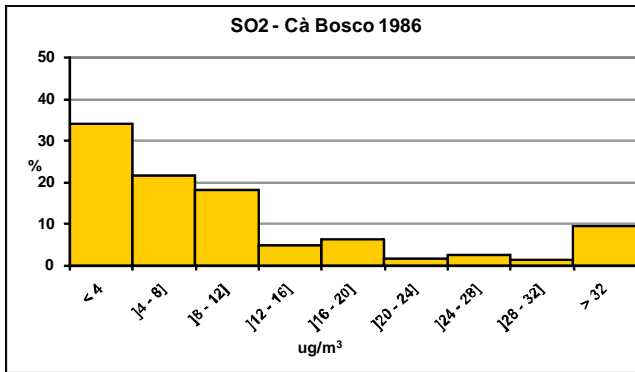


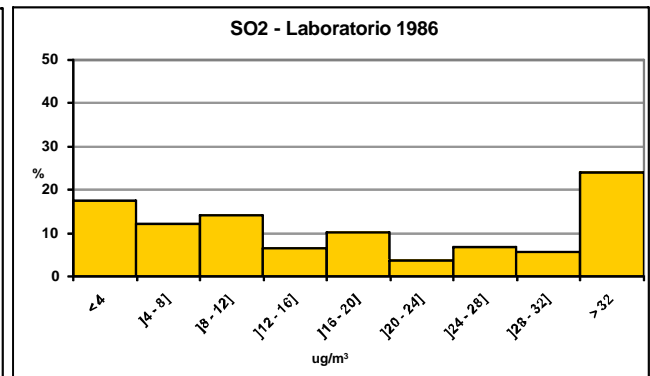
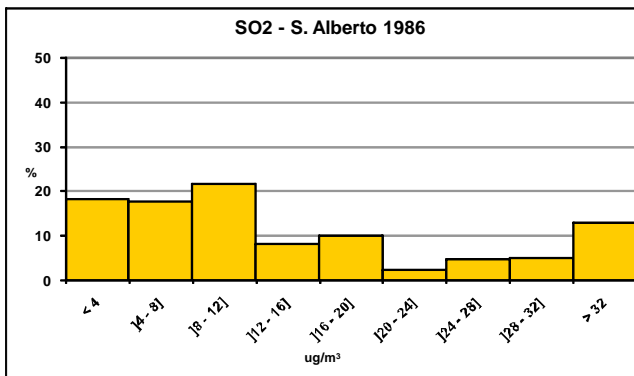
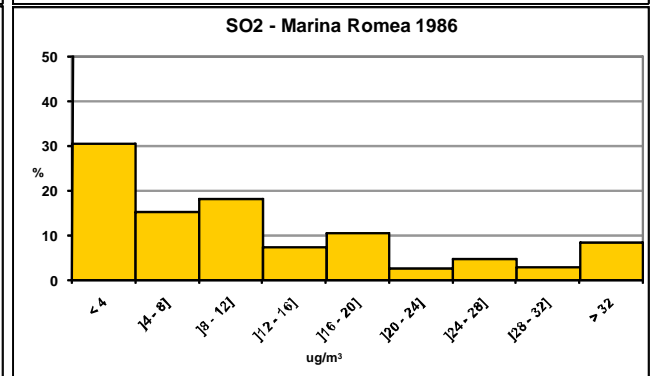
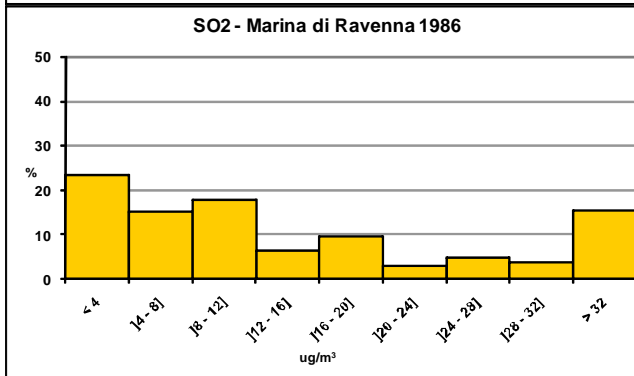
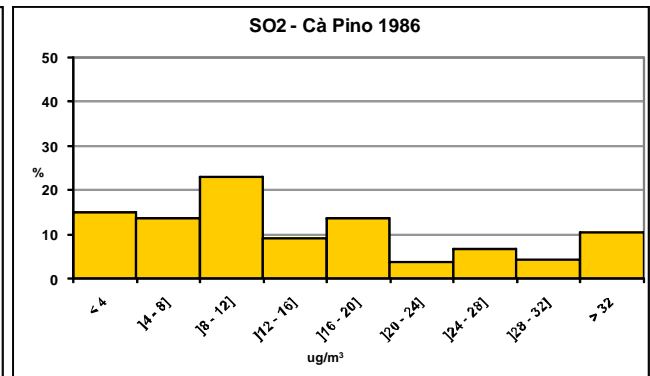
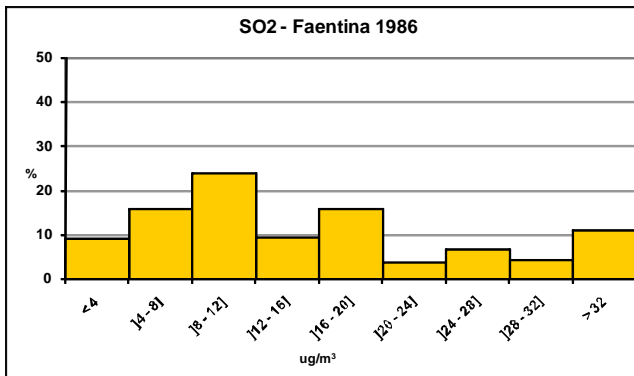
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





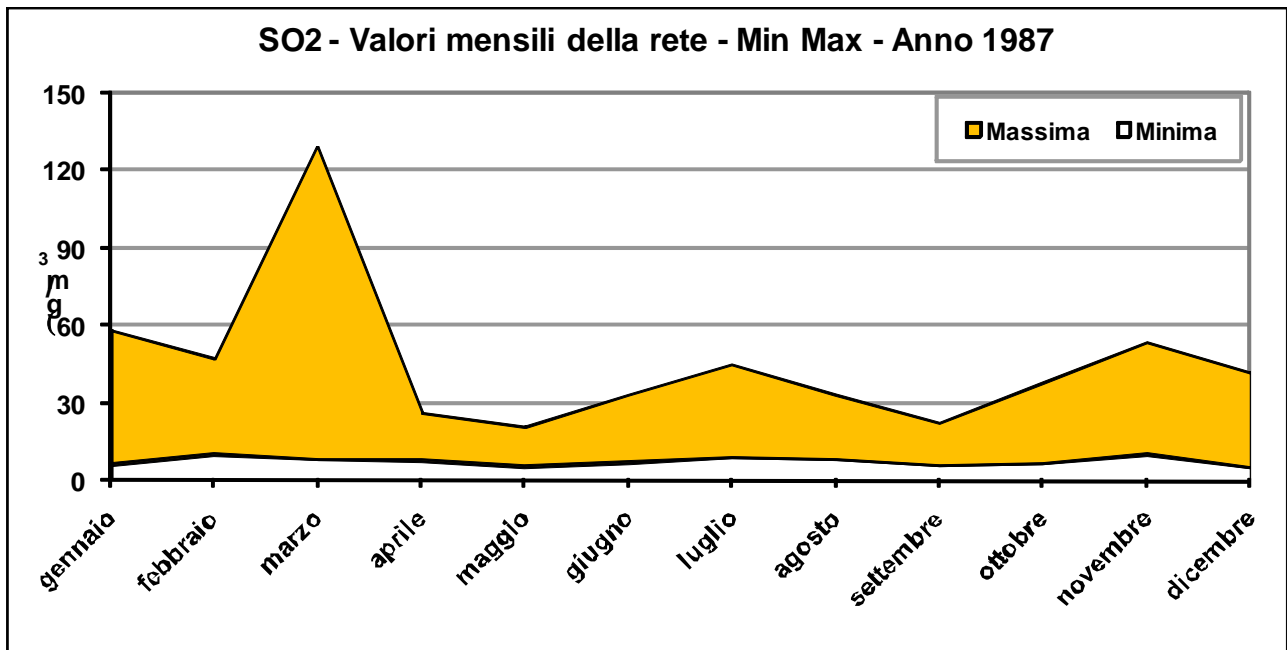
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Elaborazioni statistiche dei dati orari a livello provinciale

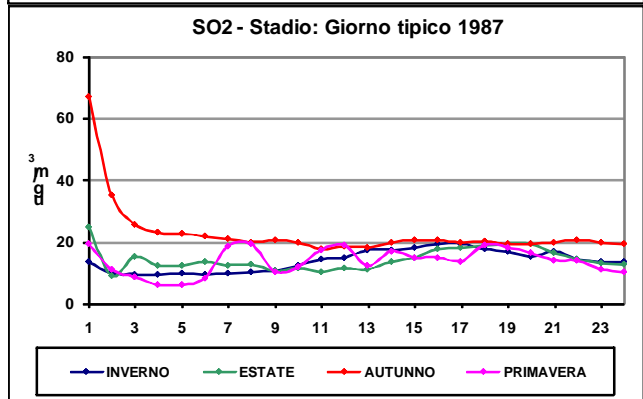
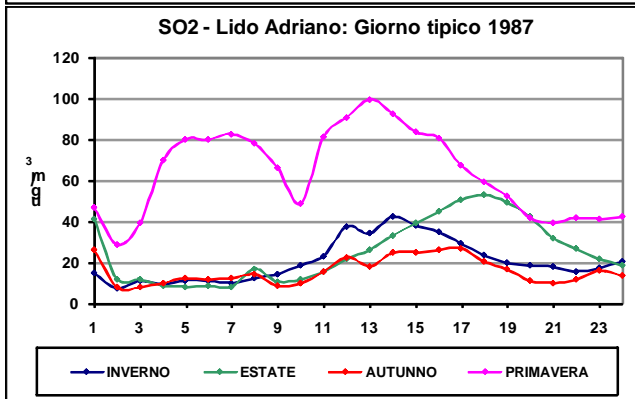
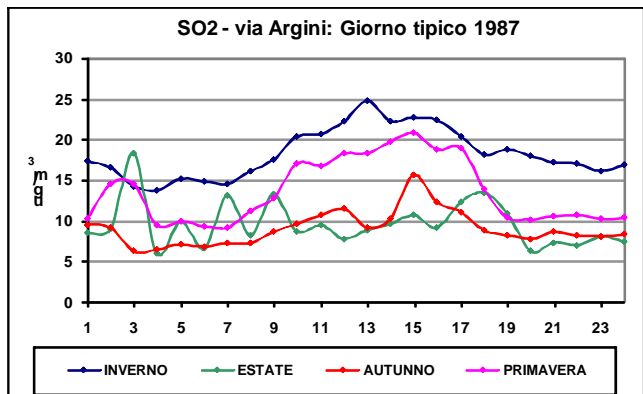
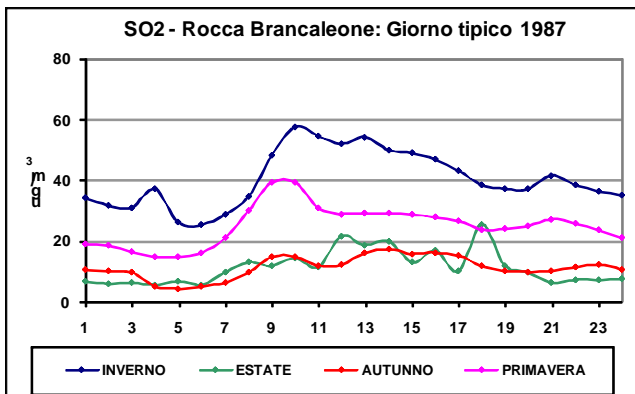
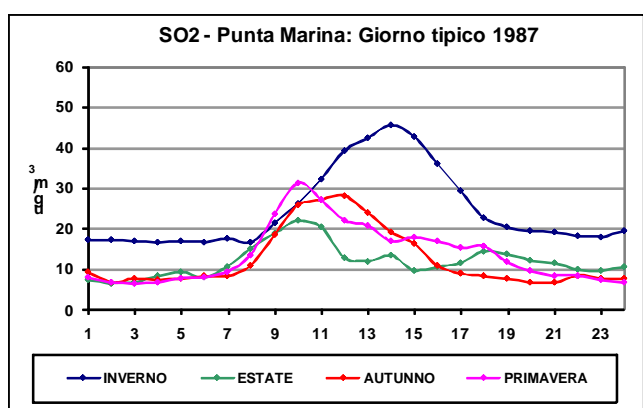
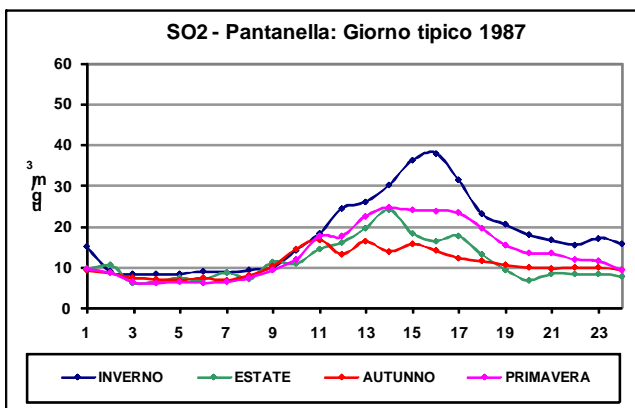
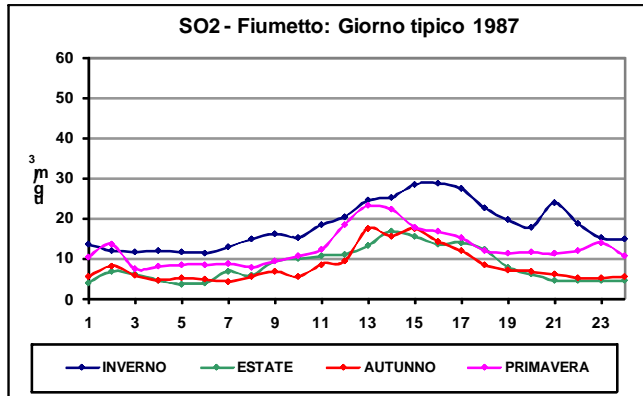
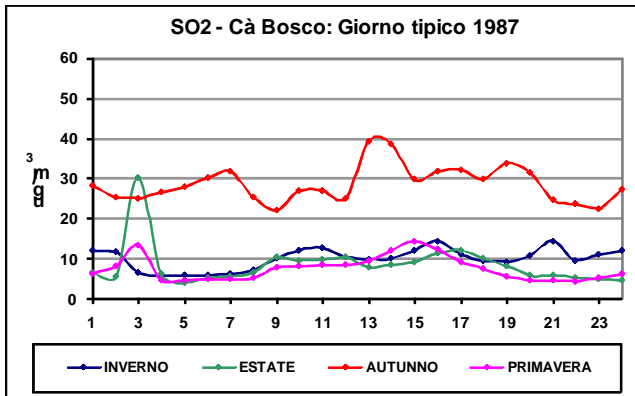
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 59 | 61 | 81 | 78 | 55 | 76 | 52 | 61 | 48 | 74 | 78 | 90 | 79 | 49 |
| Media | 14 | 12 | 13 | 16 | 24 | 13 | 34 | 17 | 21 | 21 | 20 | 15 | 20 | 31 |
| Mediana | 5 | 5 | 8 | 8 | 13 | 8 | 16 | 10 | 10 | 13 | 10 | 8 | 10 | 21 |
| 95° percentile | 55 | 39 | 42 | 52 | 89 | 34 | 150 | 47 | 68 | 66 | 71 | 42 | 60 | 100 |
| 98° percentile | 66 | 63 | 76 | 79 | 115 | 52 | 212 | 62 | 116 | 101 | 117 | 63 | 79 | 134 |
| 90° percentile | 42 | 26 | 26 | 37 | 63 | 26 | 76 | 39 | 45 | 47 | 42 | 31 | 45 | 71 |
| Max orario | 367 | 343 | 307 | 356 | 409 | 338 | 576 | 194 | 322 | 338 | 652 | 406 | 1310 | 280 |
| 350 ug/m3 num. Sup. media oraria | 1 | 0 | 0 | 1 | 1 | 0 | 32 | 0 | 0 | 0 | 7 | 2 | 5 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 2 | 0 | 0 | 1 | 0 | 0 |

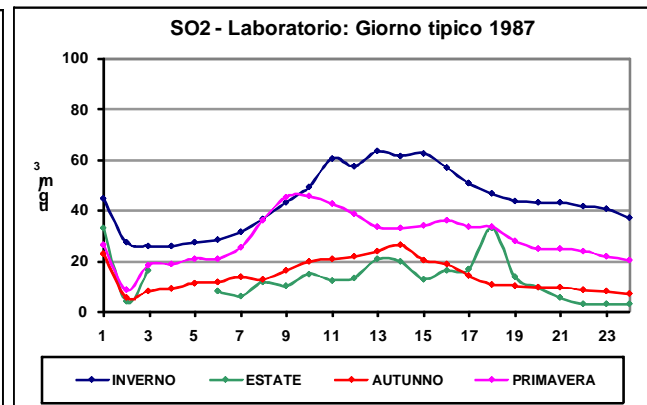
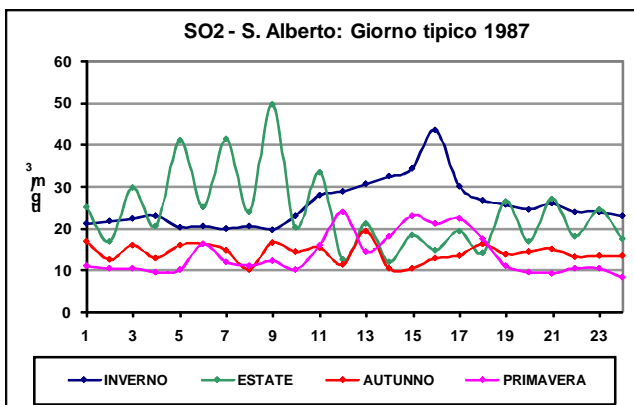
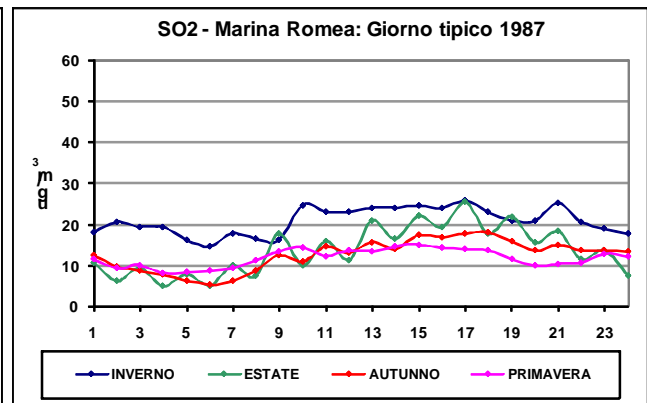
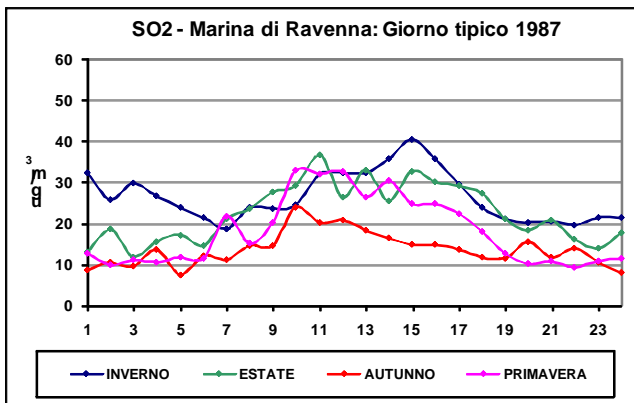
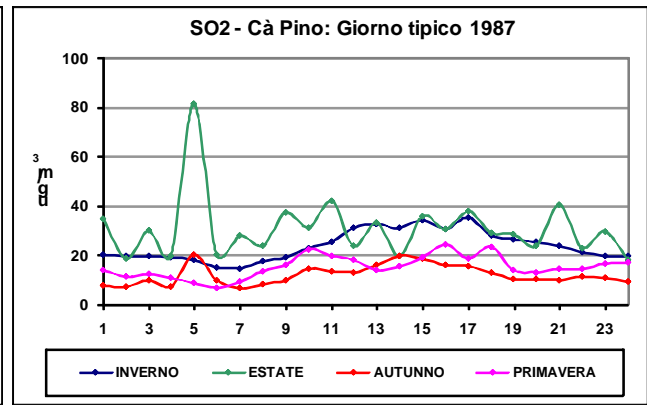
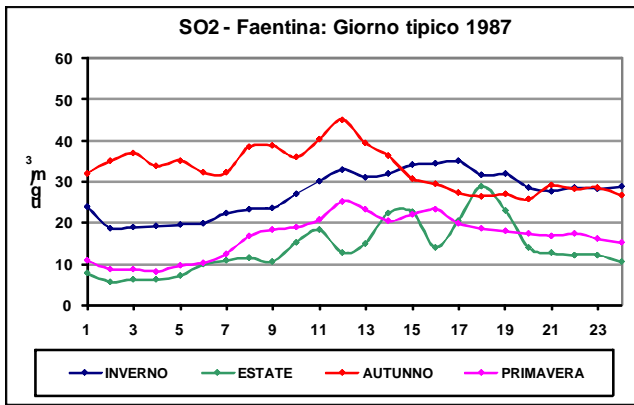
Biossido di zolfo (SO₂) – Medie mensili

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Gennaio | 6 | 28 | 20 | 27 | 44 | 27 | 9 | 16 | 27 | 36 | 25 | 22 | 30 | 58 |
| Febbraio | 10 | 15 | 28 | 25 | 38 | 19 | 36 | 13 | 35 | 22 | 34 | 23 | 35 | 47 |
| Marzo | 8 | 24 | 19 | 17 | 33 | 19 | 130 | 11 | 24 | 17 | 18 | 18 | 18 | 36 |
| Aprile | 8 | 11 | 13 | 11 | 18 | 12 | 26 | 23 | 11 | 15 | 20 | 9 | 10 | 16 |
| Maggio | 6 | 6 | 10 | 14 | 16 | 8 | 21 | \ | 7 | 12 | 18 | 7 | 13 | 16 |
| Giugno | 8 | 7 | 10 | 13 | 9 | 8 | 33 | 15 | 9 | 25 | 20 | 10 | 22 | 15 |
| Luglio | 10 | 9 | 12 | 15 | 16 | 12 | 45 | 14 | 16 | 34 | 22 | 17 | 22 | 17 |
| Agosto | 9 | 10 | 12 | 9 | 10 | 10 | 18 | 16 | \ | 34 | 27 | 13 | 28 | 16 |
| Settembre | 9 | 9 | 10 | 11 | 14 | 6 | 17 | 21 | \ | 17 | 13 | 16 | 22 | 16 |
| Ottobre | 38 | 7 | 10 | 13 | 9 | 7 | 15 | 28 | 9 | 12 | 17 | 11 | 9 | 14 |
| Novembre | 30 | 11 | 12 | 13 | 13 | 13 | 19 | 18 | 54 | 10 | 11 | 11 | 11 | 17 |
| Dicembre | 13 | 5 | 7 | 21 | 42 | 13 | 18 | 12 | 20 | 20 | 22 | 18 | 15 | 31 |

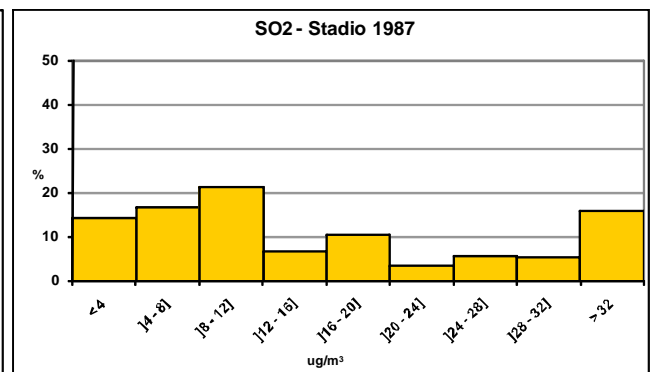
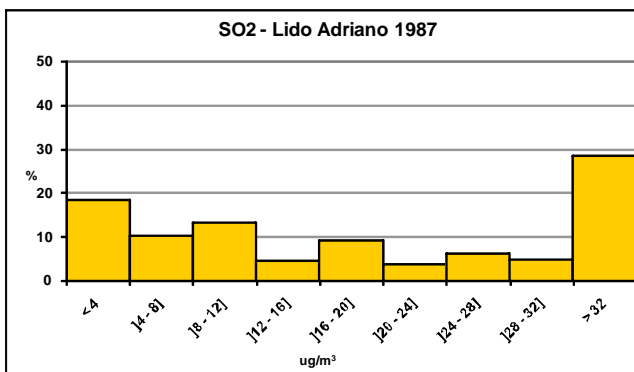
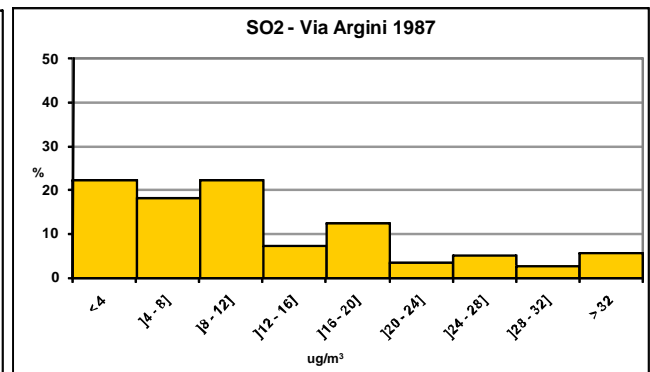
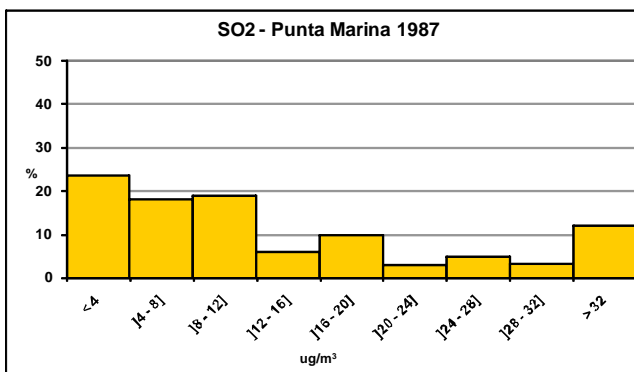
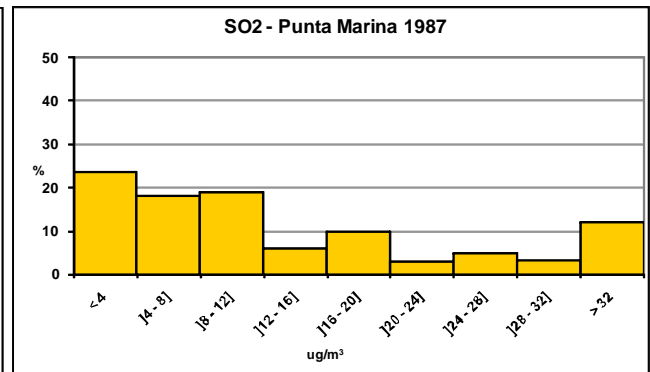
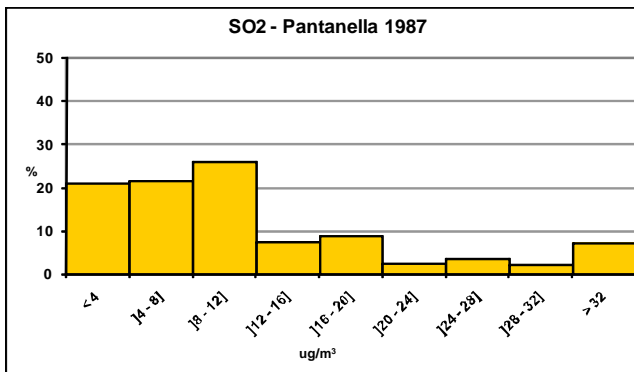
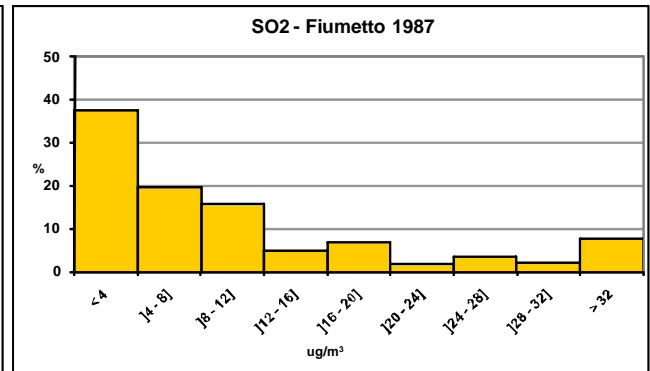
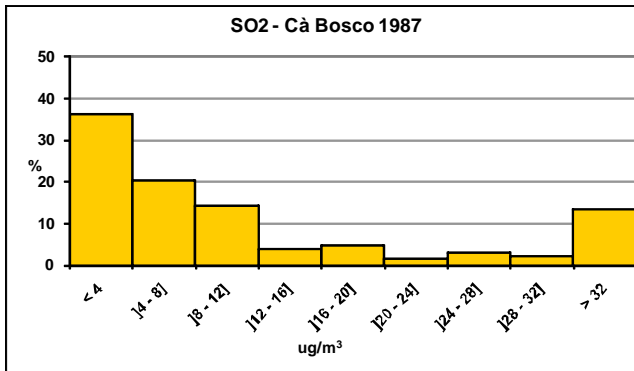


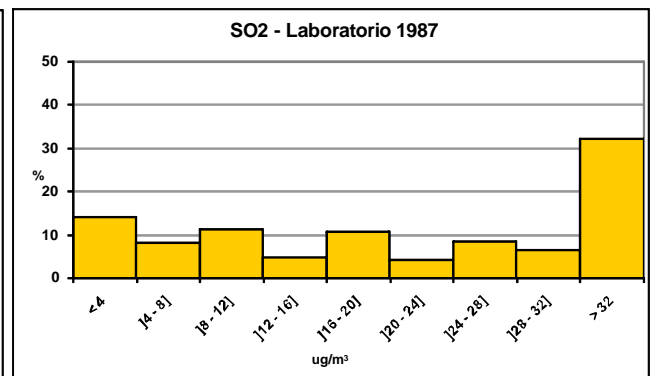
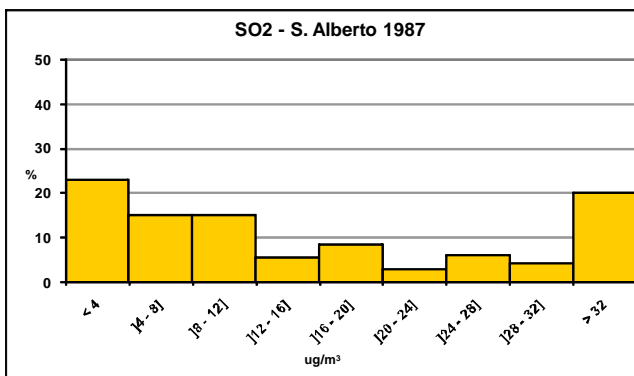
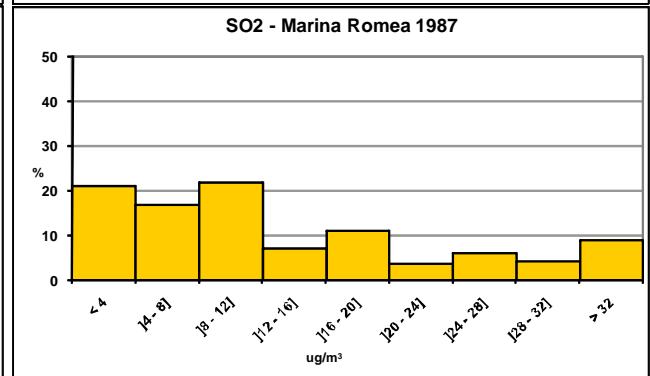
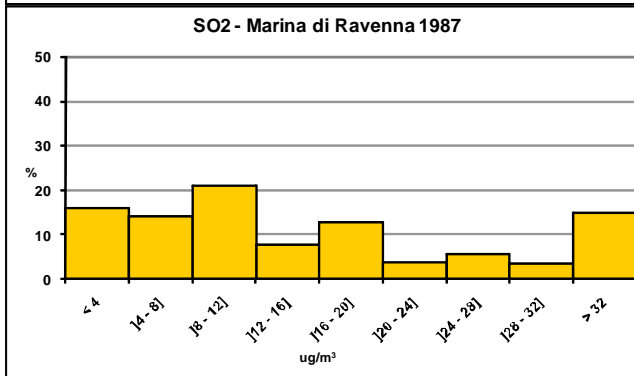
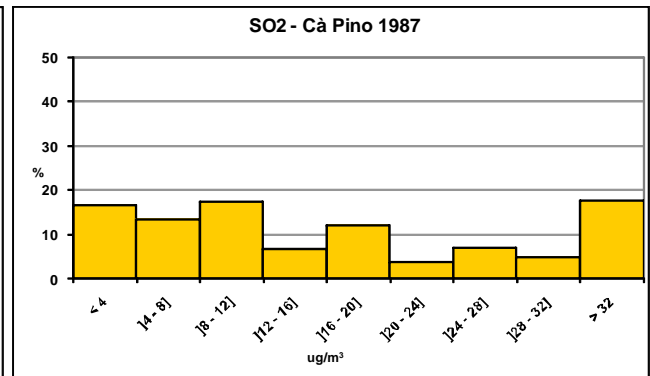
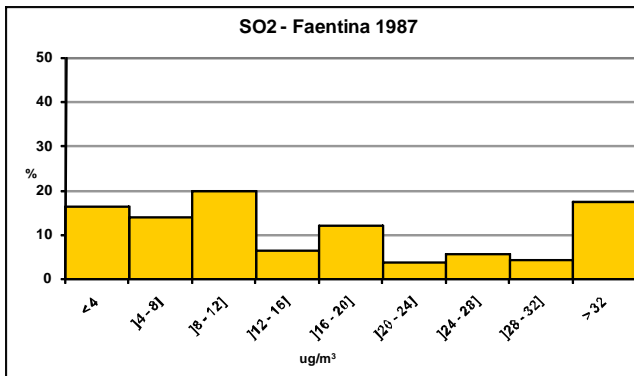
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





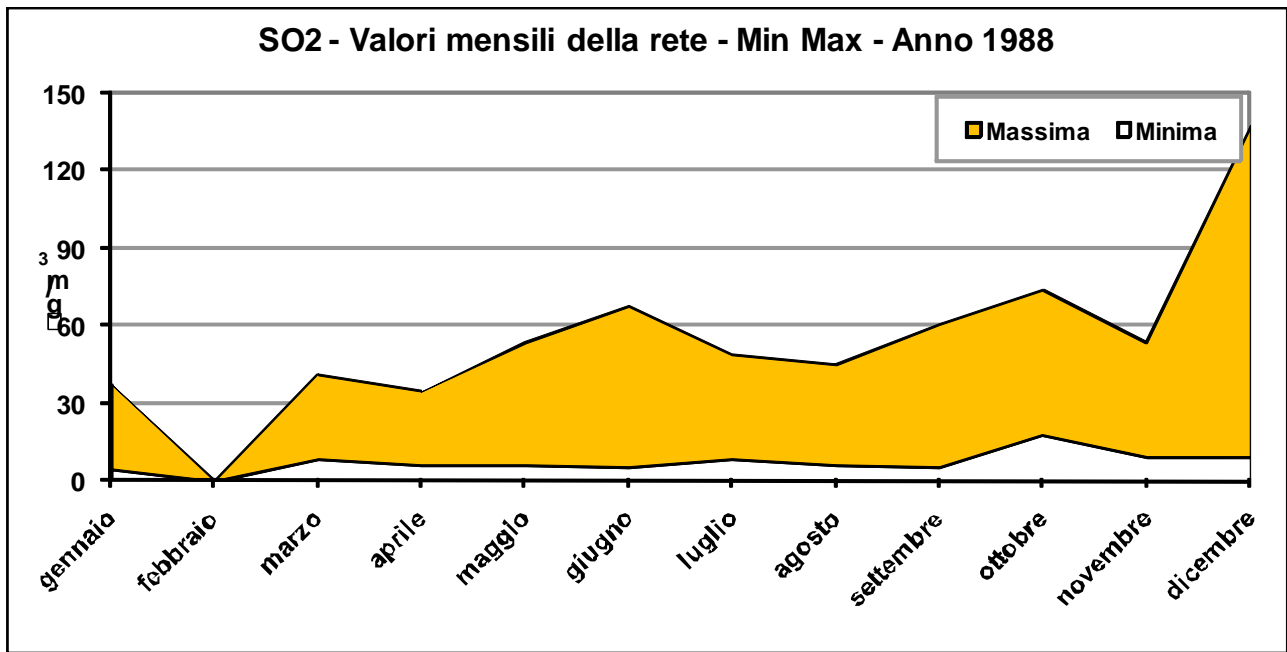
1988

Elaborazioni statistiche dei dati orari a livello provinciale

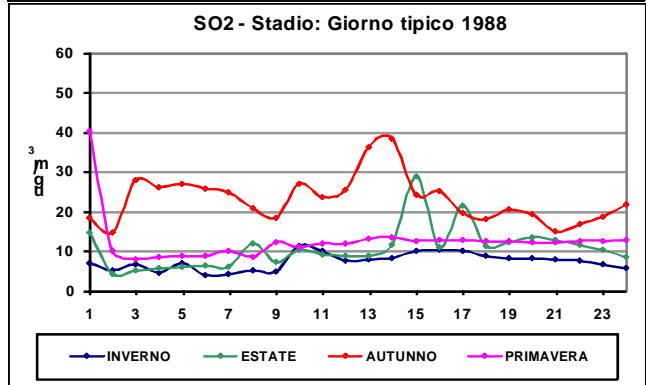
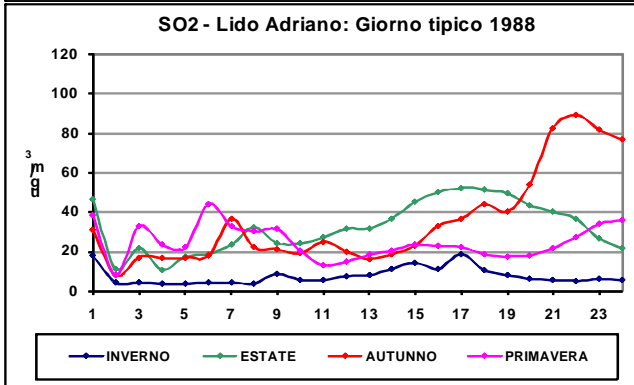
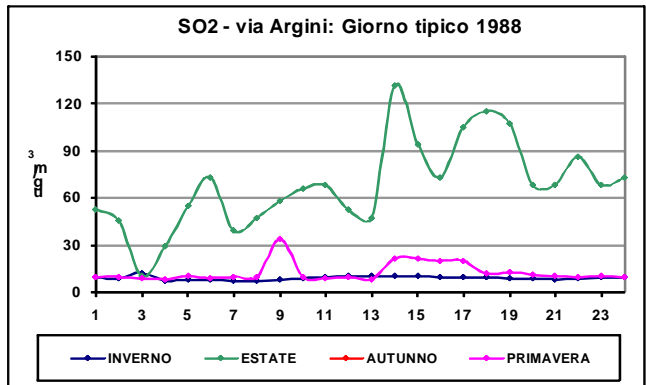
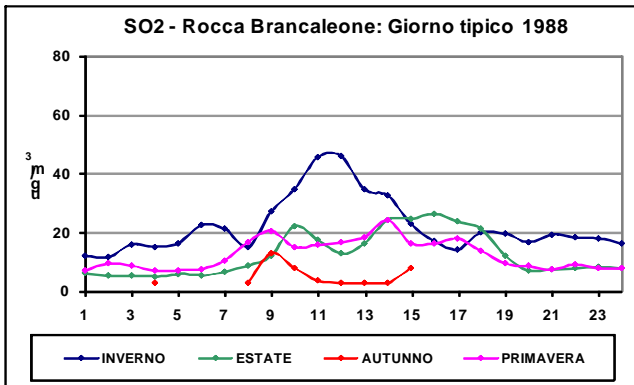
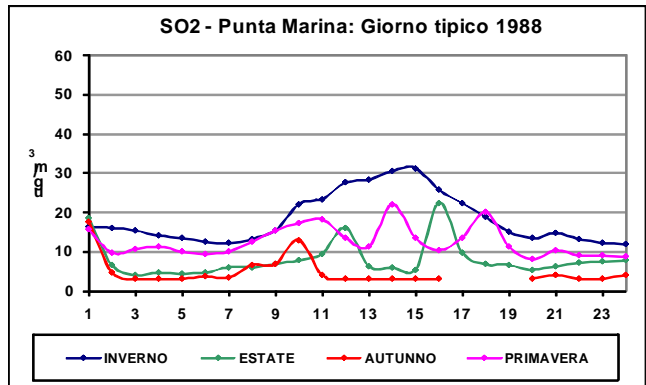
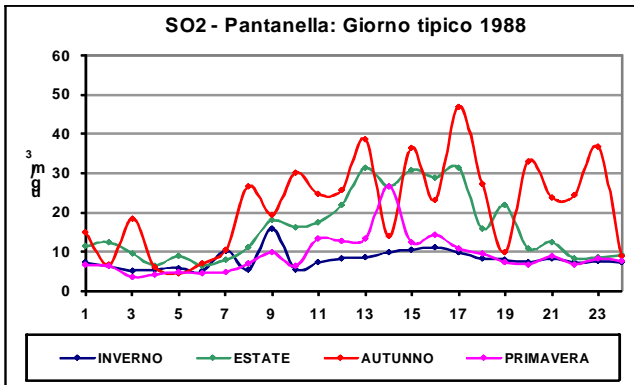
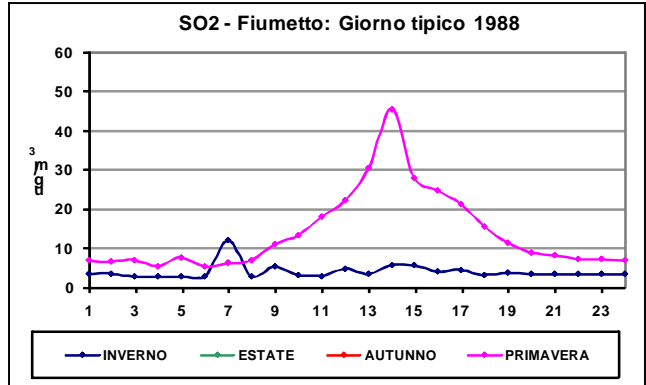
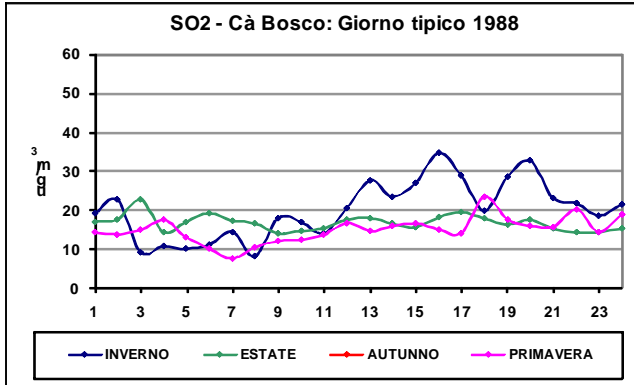
| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|----------------------------------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Efficienza | 23 | 8 | 32 | 27 | 19 | 14 | 37 | 51 | 41 | 28 | 38 | 43 | 35 | 12 |
| Media | 17 | 12 | 12 | 11 | 16 | 12 | 27 | 13 | 15 | 13 | 15 | 8 | 22 | 57 |
| Mediana | 10 | 5 | 5 | 5 | 8 | 8 | 13 | 5 | 8 | 8 | 10 | 5 | 10 | 37 |
| 95° percentile | 55 | 42 | 47 | 37 | 47 | 34 | 79 | 45 | 45 | 37 | 37 | 18 | 71 | 155 |
| 98° percentile | 71 | 71 | 71 | 52 | 76 | 68 | 123 | 100 | 63 | 68 | 76 | 26 | 84 | 241 |
| 90° percentile | 39 | 26 | 31 | 24 | 34 | 21 | 58 | 21 | 31 | 24 | 26 | 13 | 60 | 107 |
| Max orario | 351 | 181 | 233 | 781 | 309 | 343 | 1983 | 791 | 411 | 390 | 1009 | 244 | 372 | 1582 |
| 350 ug/m3 num. Sup. media oraria | 1 | 0 | 0 | 2 | 0 | 0 | 10 | 5 | 1 | 3 | 2 | 0 | 1 | 16 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |

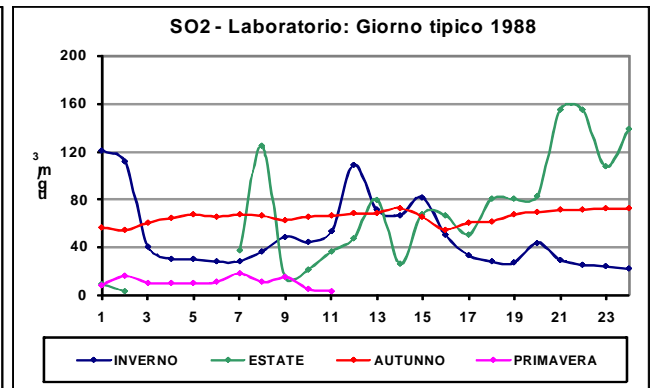
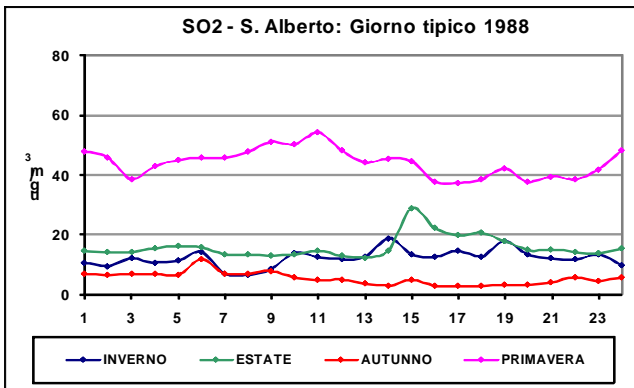
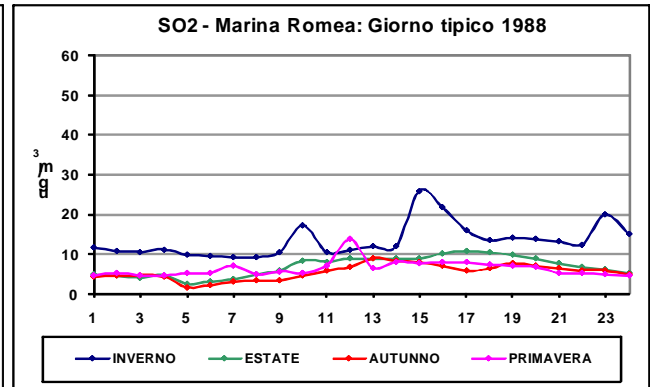
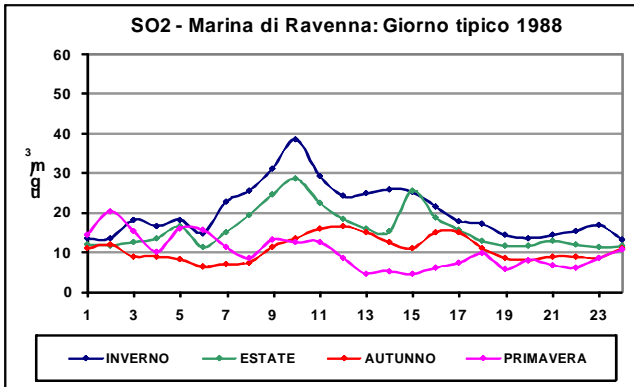
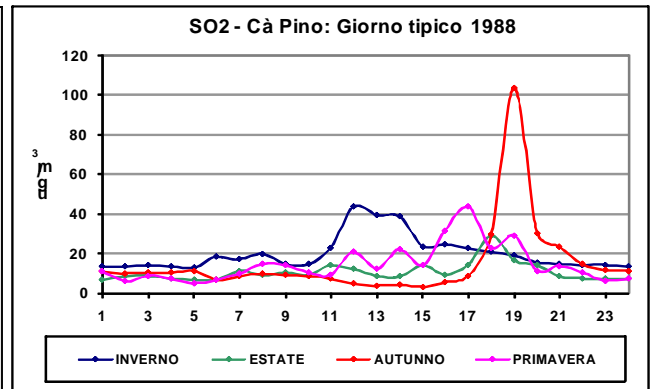
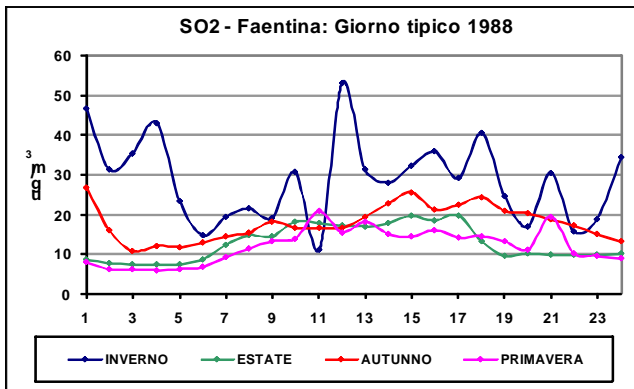
 Biossido di zolfo (SO₂) – Medie mensili

| | CA' BOSCO | FIUMETTO | PANTANELLA | PUNTA MARINA | ROCCA BRANCA-LEONE | VIA ARGINI | LIDO ADRIANO | STADIO | FAENTINA | CA' PINO | MARINA DI RAVENNA | MARINA ROMEA | S. ALBERTO | LABORATORIO |
|-----------|-----------|----------|------------|--------------|--------------------|------------|--------------|--------|----------|----------|-------------------|--------------|------------|-------------|
| Gennaio | 20 | 4 | 8 | 18 | 22 | 9 | 8 | 5 | 38 | 20 | 20 | 13 | 12 | 35 |
| Febbraio | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ |
| Marzo | \ | \ | \ | \ | \ | \ | 39 | 41 | 8 | \ | \ | \ | \ | \ |
| Aprile | 16 | 16 | 9 | 23 | 15 | 12 | 13 | 9 | 15 | 18 | 18 | 6 | 34 | \ |
| Maggio | 15 | 14 | 9 | 6 | 10 | 15 | 22 | 8 | 10 | 8 | 6 | 7 | 53 | 10 |
| Giugno | 16 | \ | 7 | 5 | 9 | 68 | 26 | 12 | 10 | 9 | 9 | 6 | 25 | 44 |
| Luglio | 18 | \ | 16 | 11 | 19 | \ | 49 | 10 | 18 | 11 | 19 | 8 | 15 | 48 |
| Agosto | \ | \ | 23 | 9 | 9 | \ | 25 | 10 | 11 | 10 | 19 | 6 | 7 | 45 |
| Settembre | \ | \ | 20 | 6 | 5 | \ | 13 | 56 | 14 | 14 | 11 | 5 | 6 | 60 |
| Ottobre | \ | \ | \ | \ | \ | \ | 22 | 22 | 18 | \ | \ | \ | \ | 74 |
| Novembre | \ | \ | \ | \ | \ | \ | 53 | 9 | 22 | \ | \ | \ | \ | \ |
| Dicembre | \ | \ | \ | \ | \ | \ | 9 | 9 | 21 | \ | \ | \ | \ | 137 |

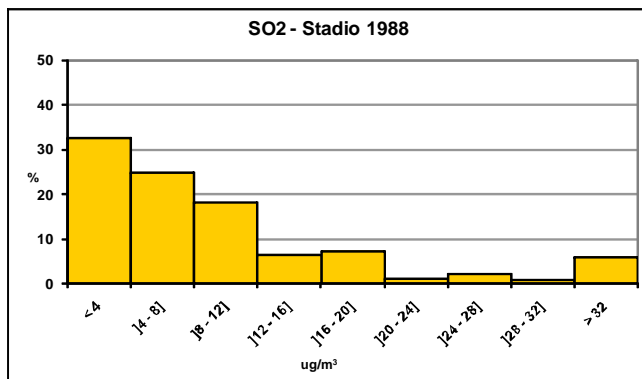
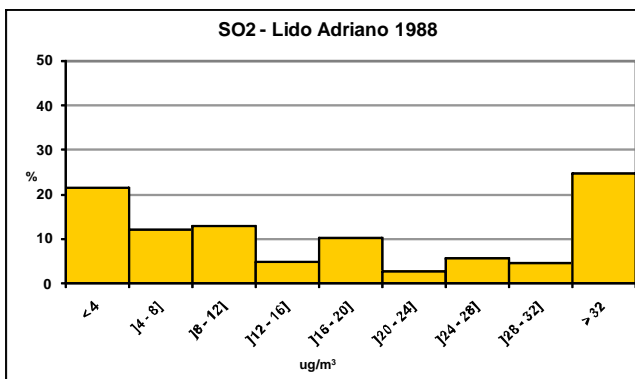
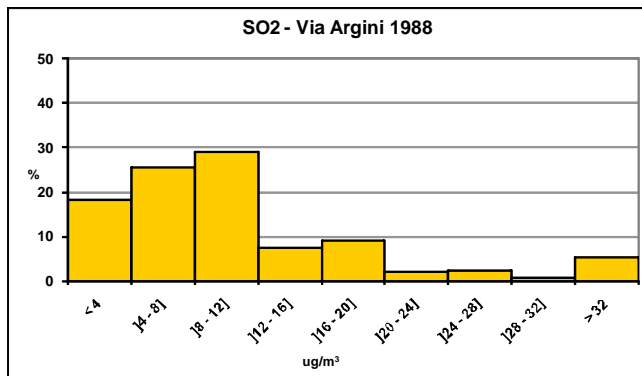
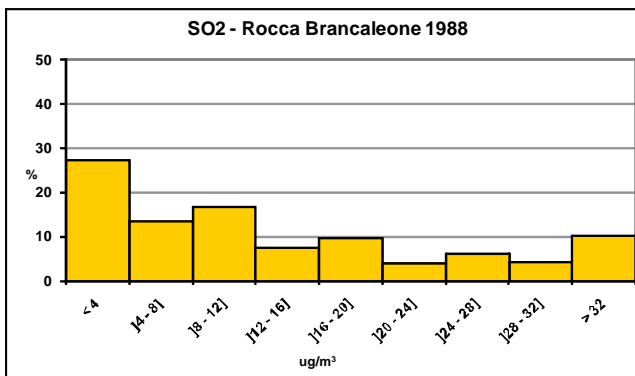
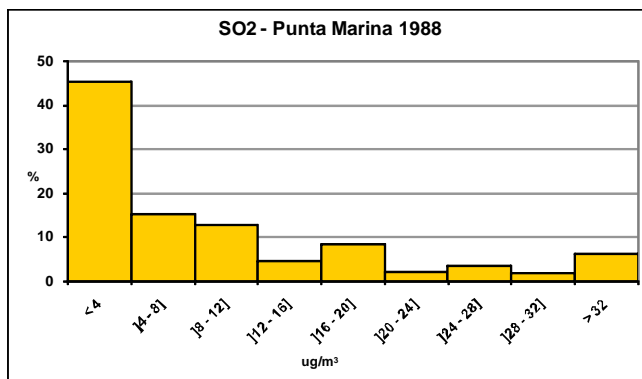
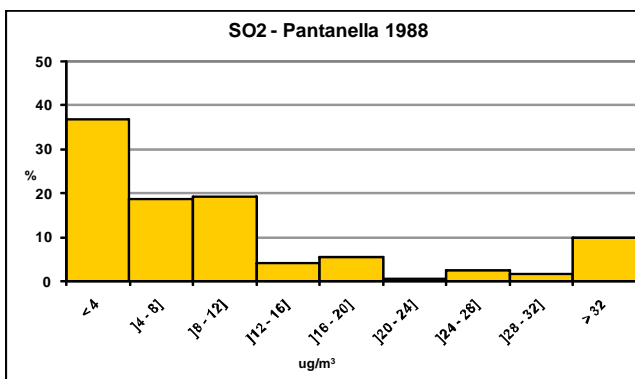
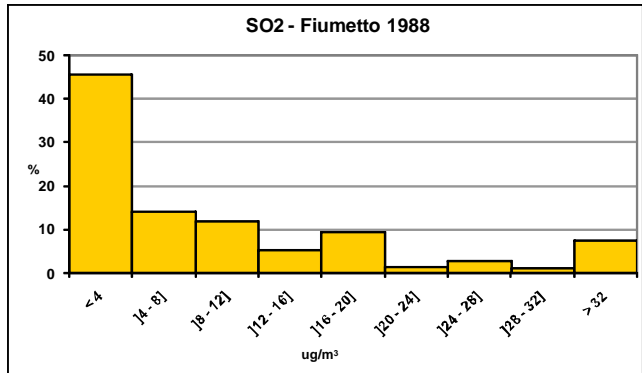
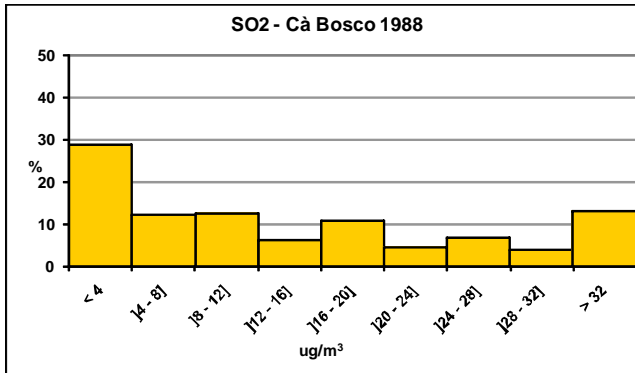


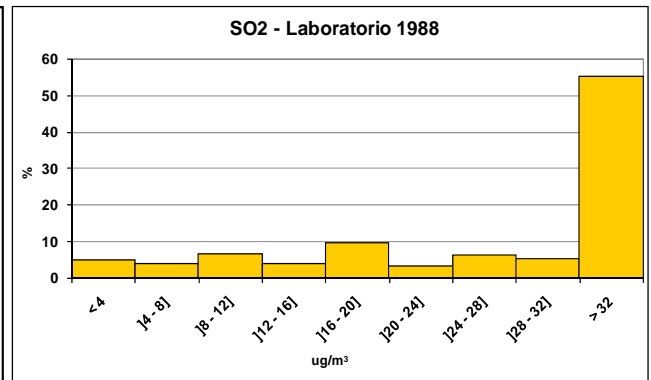
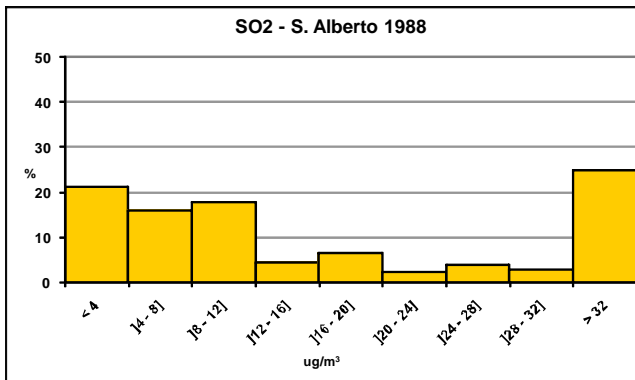
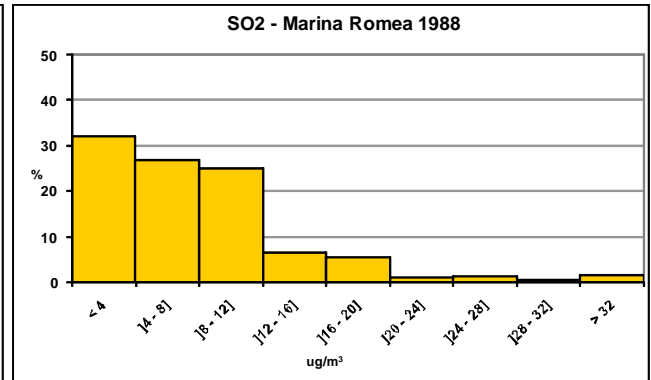
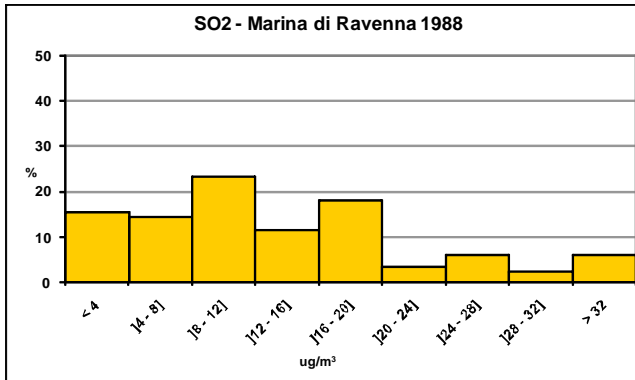
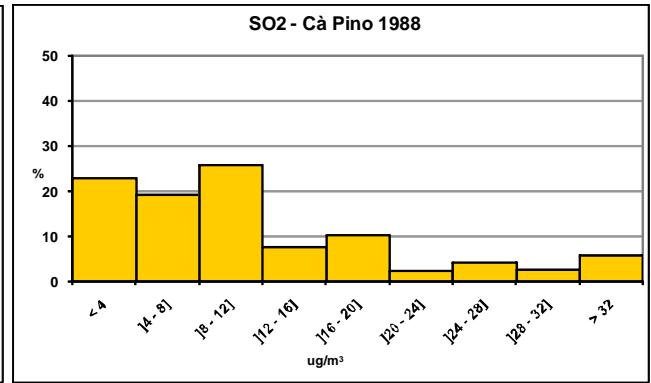
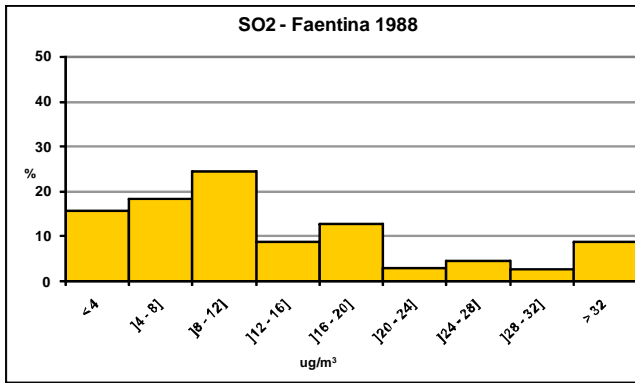
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





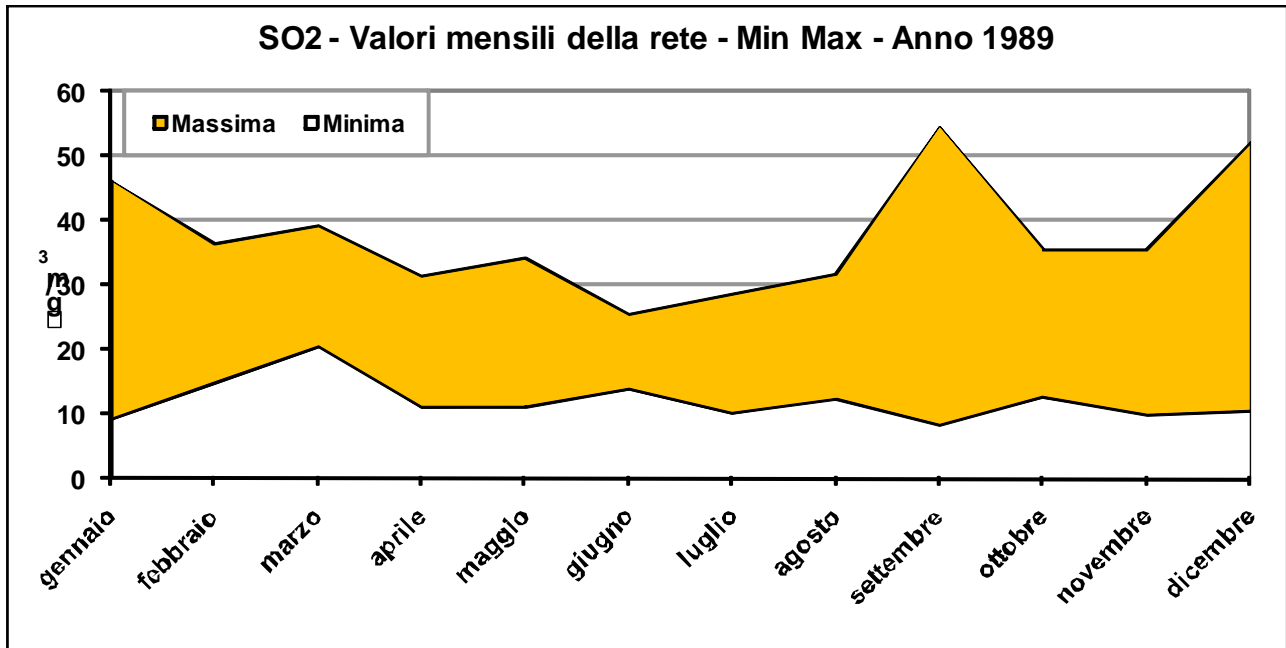
1989

Elaborazioni statistiche dei dati orari a livello provinciale

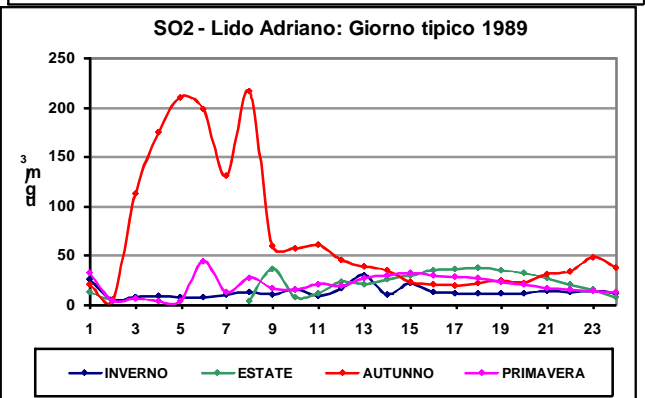
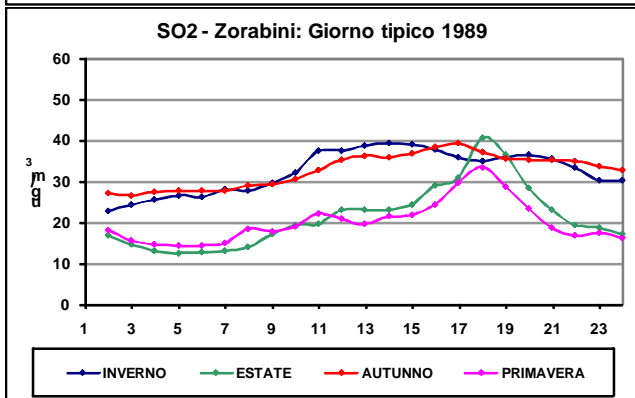
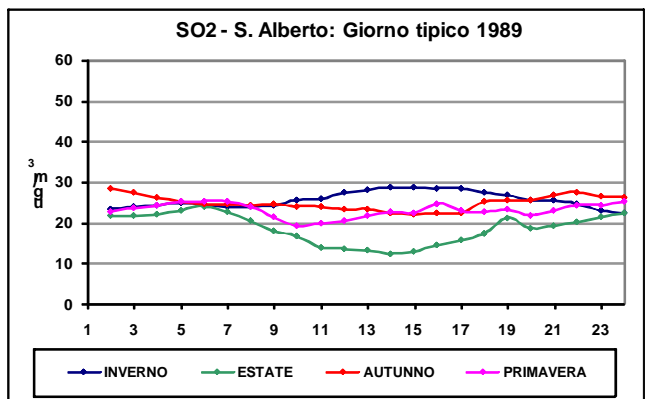
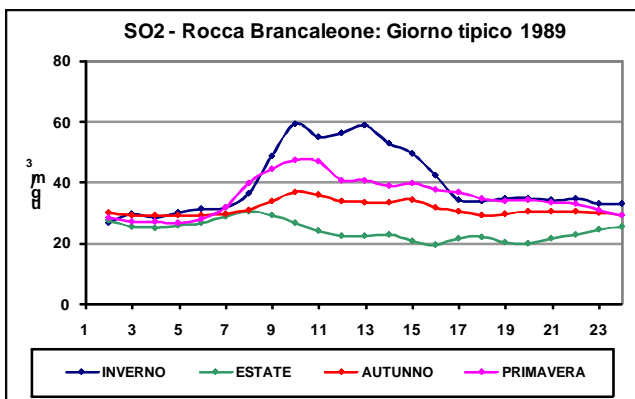
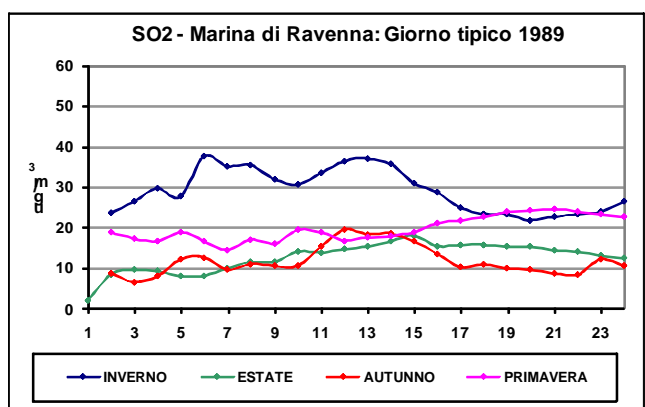
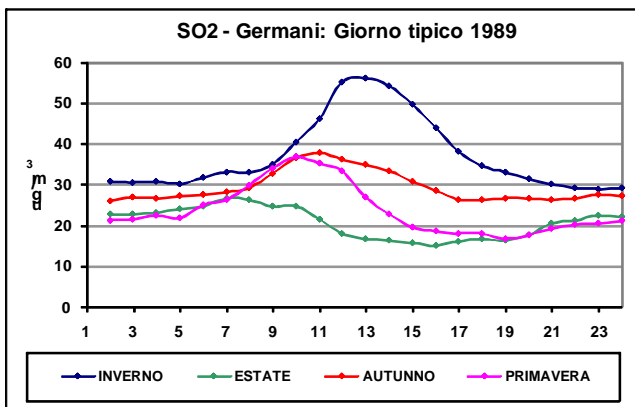
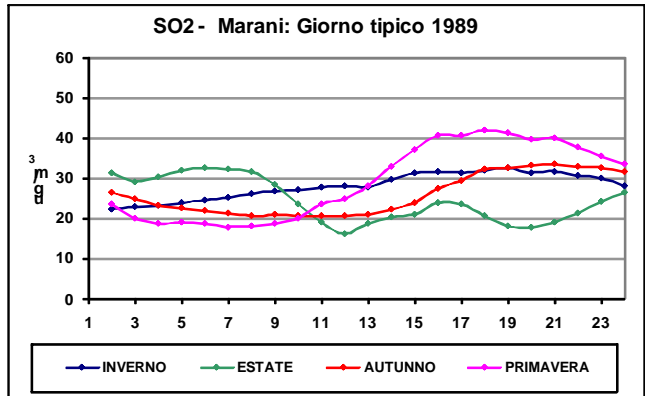
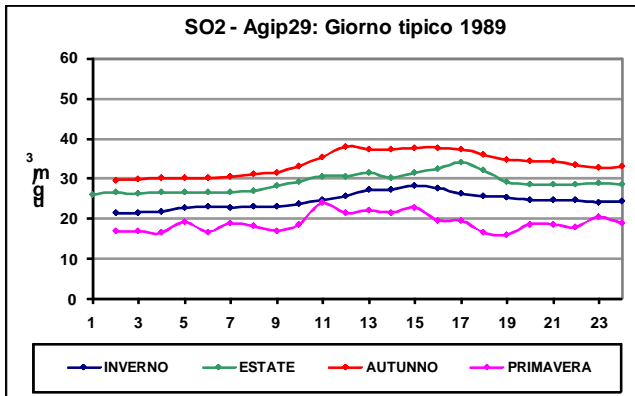
| | AGIP 29 | MARANI | GERMANI | MARINA DI RAVENNA | ROCCA BRANCA-LEONE | S. ALBERTO | ZORABINI | LIDO ADRIANO | STADIO | FAENTINA |
|----------------------------------|---------|--------|---------|-------------------|--------------------|------------|----------|--------------|--------|----------|
| Efficienza | 79 | 87 | 93 | 90 | 87 | 81 | 79 | 27 | 18 | 38 |
| Media | 27 | 27 | 28 | 18 | 33 | 23 | 26 | 23 | 11 | 17 |
| Mediana | 29 | 25 | 24 | 13 | 29 | 23 | 24 | 13 | 7 | 10 |
| 95° percentile | 43 | 56 | 59 | 48 | 68 | 39 | 50 | 66 | 31 | 47 |
| 98° percentile | 51 | 71 | 76 | 83 | 85 | 50 | 65 | 126 | 54 | 76 |
| 90° percentile | 38 | 44 | 45 | 32 | 54 | 33 | 42 | 45 | 18 | 37 |
| Max orario | 375 | 131 | 196 | 399 | 374 | 146 | 308 | 776 | 401 | 534 |
| 350 ug/m3 num. Sup. media oraria | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 13 | 1 | 1 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |

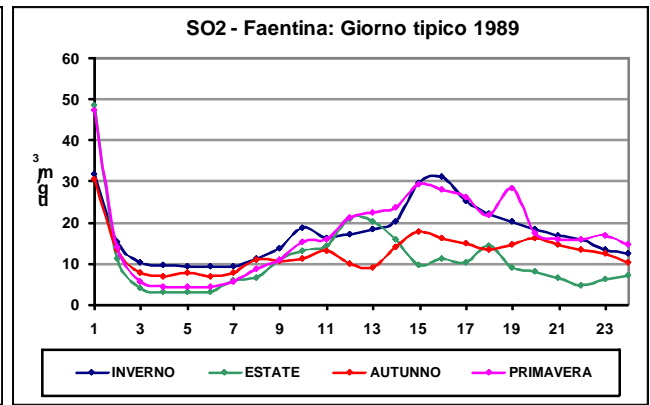
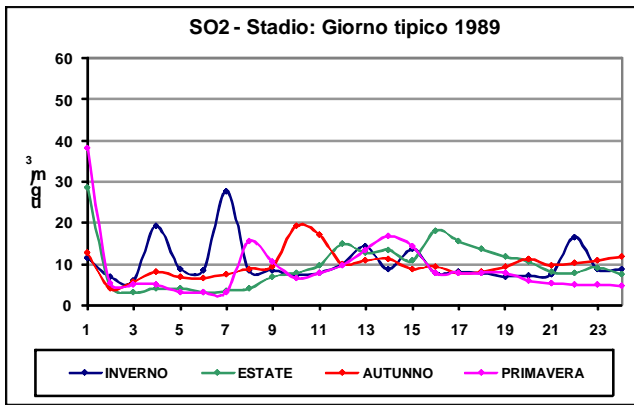
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP 29 | MARANI | GERMANI | MARINA DI RAVENNA | ROCCA BRANCA-LEONE | S. ALBERTO | ZORABINI | LIDO ADRIANO | STADIO | FAENTINA |
|-----------|---------|--------|---------|-------------------|--------------------|------------|----------|--------------|--------|----------|
| Gennaio | 23 | 25 | 33 | 36 | 32 | 21 | 46 | 9 | 10 | 14 |
| Febbraio | 19 | 29 | 36 | 27 | 36 | 27 | 18 | 15 | \ | 23 |
| Marzo | 21 | 35 | 31 | 23 | 39 | 32 | 24 | 26 | \ | 20 |
| Aprile | 20 | 31 | 21 | 20 | 31 | 23 | 16 | 12 | \ | 11 |
| Maggio | 13 | 24 | 19 | 16 | 34 | 17 | 20 | 30 | 11 | 26 |
| Giugno | 25 | 25 | 18 | 14 | 23 | 20 | 17 | 23 | 16 | 14 |
| Luglio | 29 | 25 | 23 | 12 | 24 | 20 | 23 | 27 | 10 | \ |
| Agosto | 32 | 24 | 21 | 12 | 26 | 16 | 31 | 22 | 22 | 13 |
| Settembre | 33 | 23 | 25 | 8 | 30 | 24 | 30 | 55 | 9 | 13 |
| Ottobre | 35 | 27 | 33 | 13 | 30 | 25 | 36 | 14 | 13 | 13 |
| Novembre | 33 | 28 | 30 | 14 | 36 | 26 | 32 | 14 | 10 | 11 |
| Dicembre | 31 | 30 | 43 | 25 | 52 | 30 | 39 | 17 | 11 | 13 |

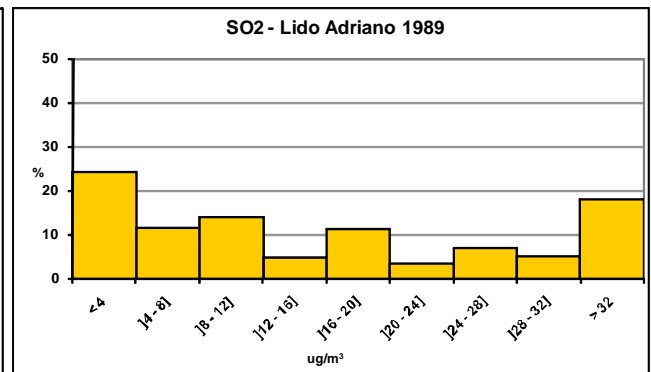
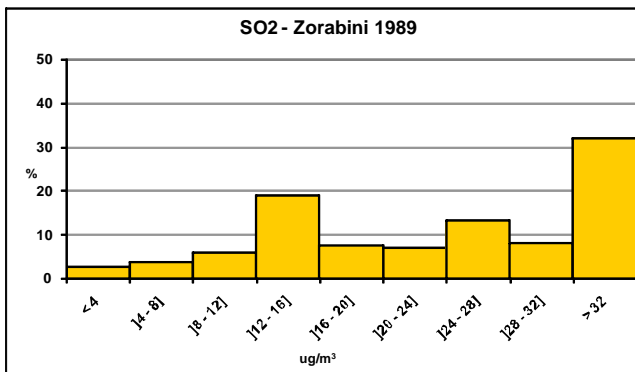
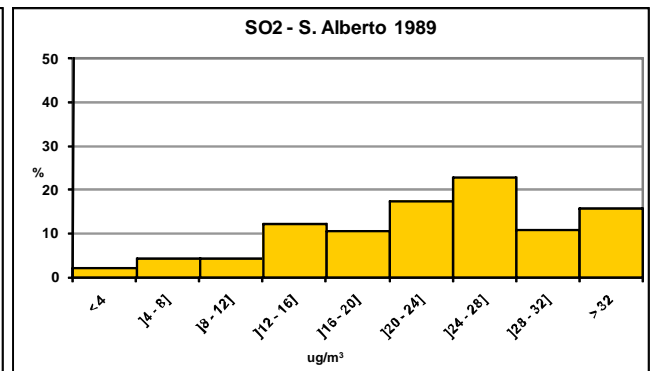
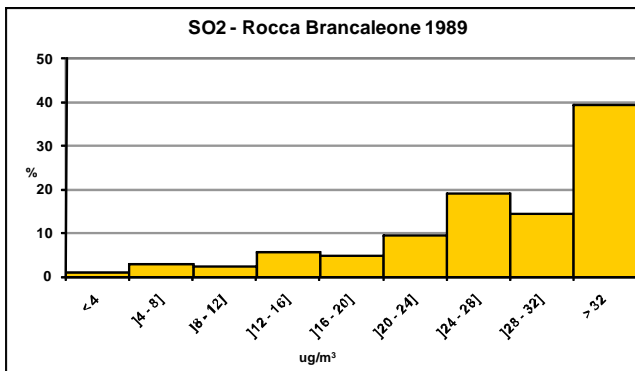
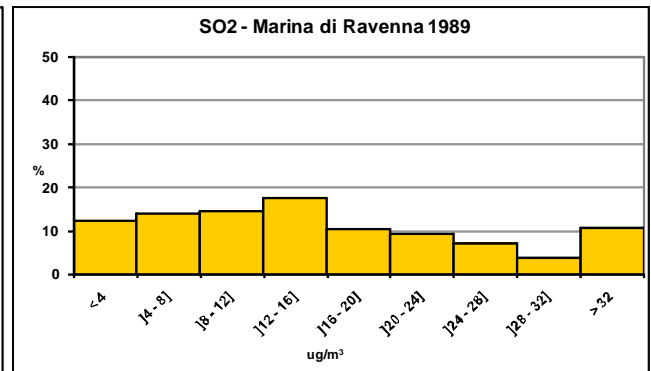
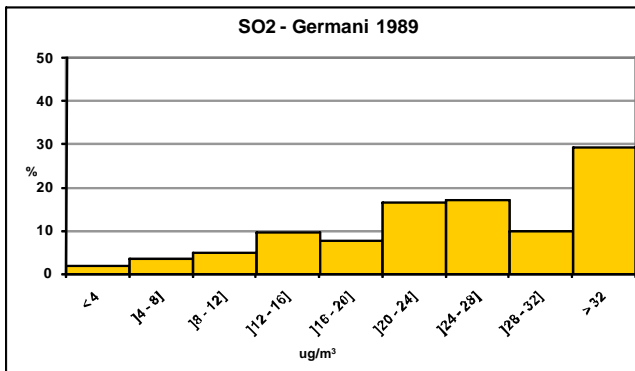
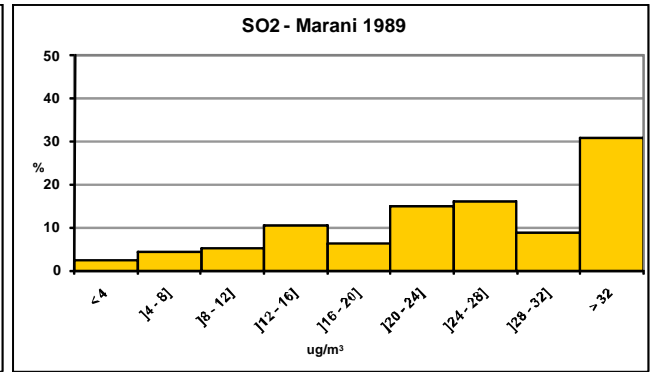
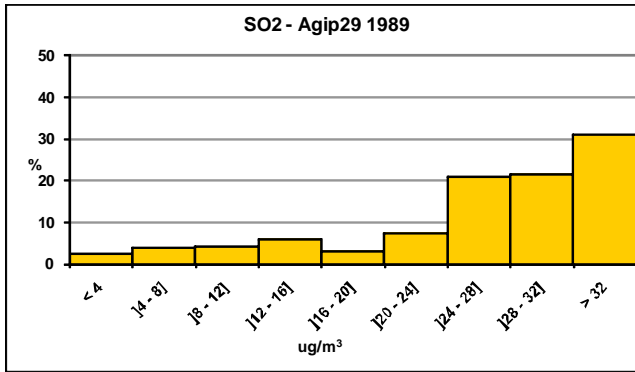


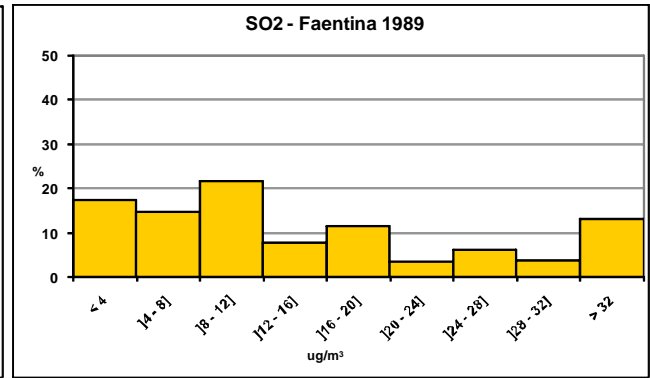
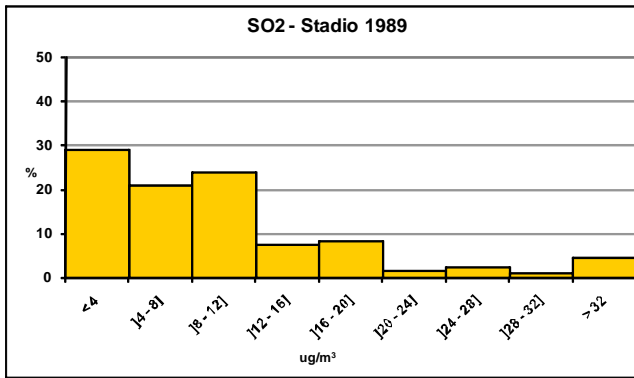
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





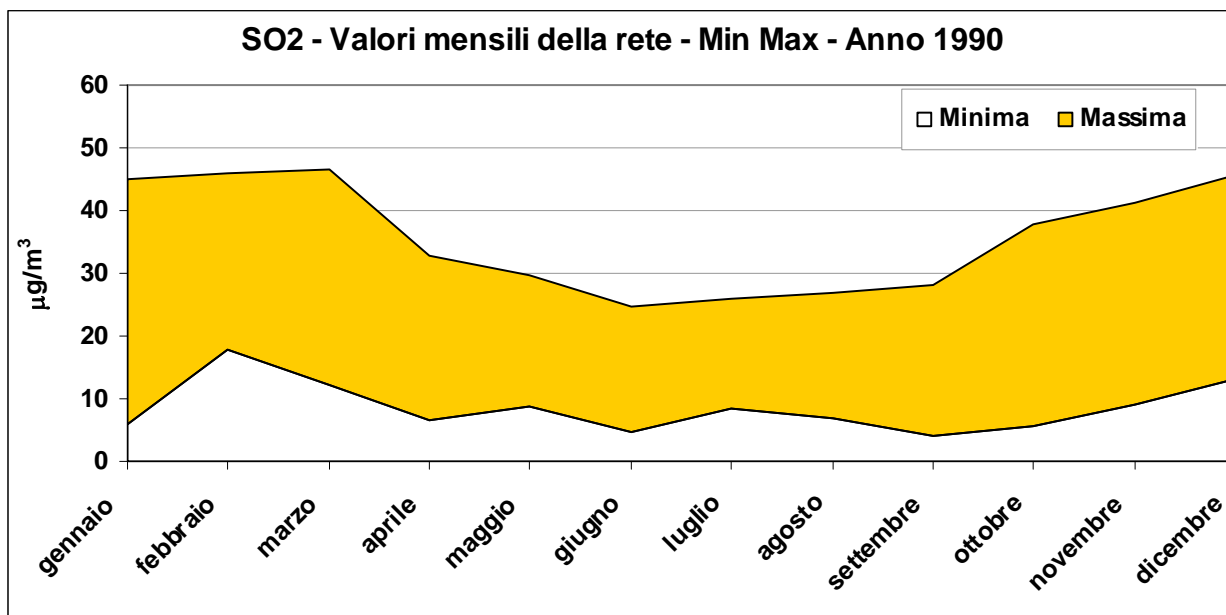
1990

Elaborazioni statistiche dei dati orari a livello provinciale

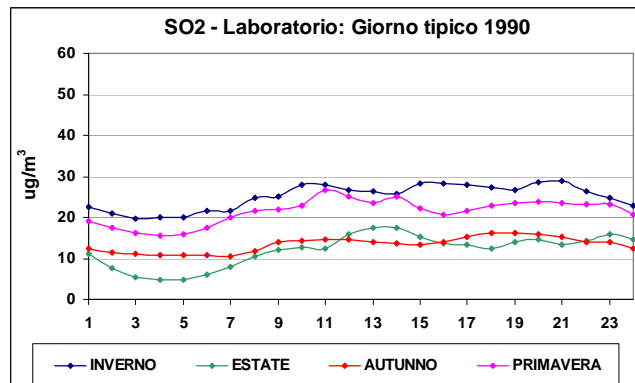
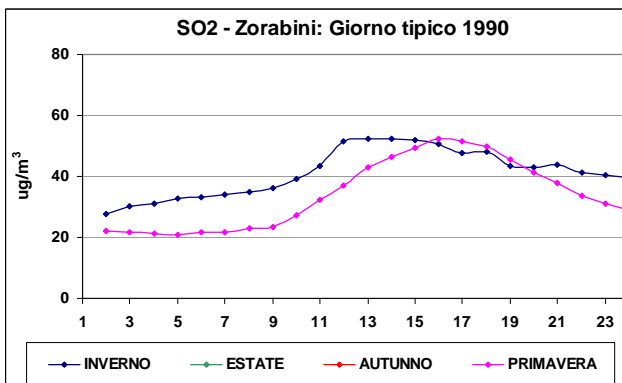
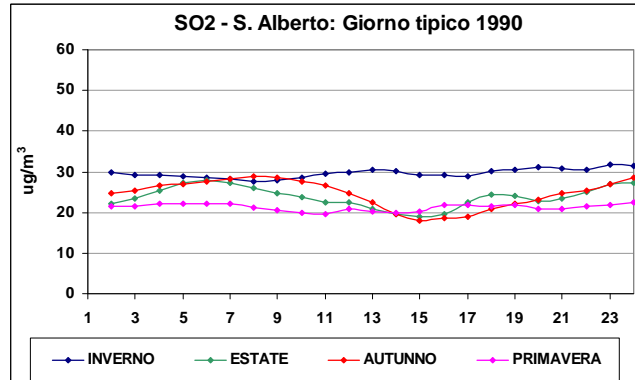
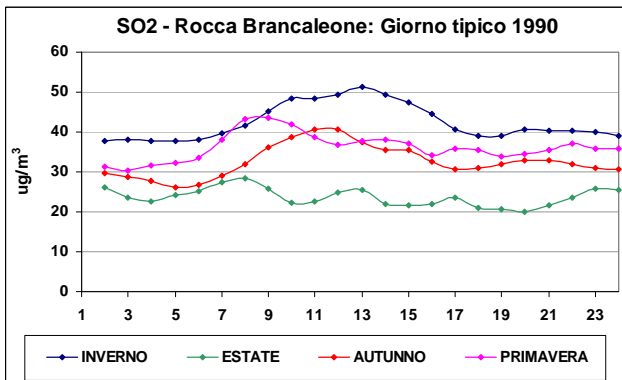
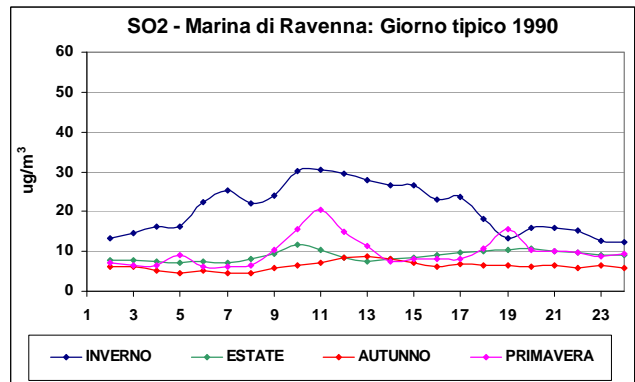
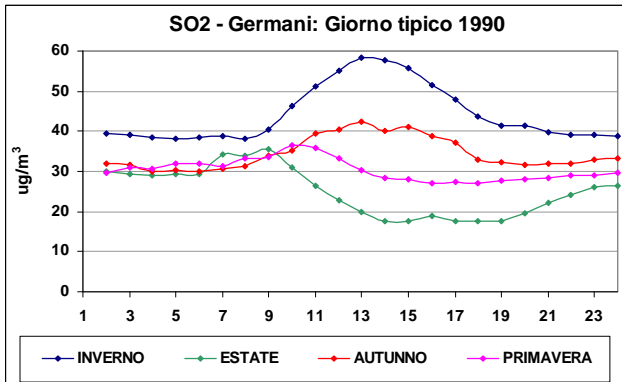
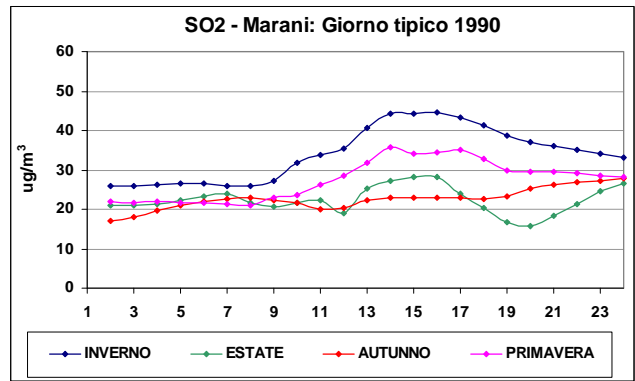
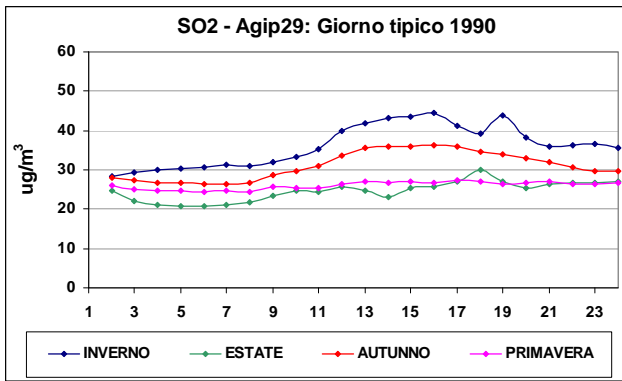
| | AGIP29 | MARANI | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | ZORABINI | LABORATORIO | LIDO ADRIANO | STADIO | FAENTINA | P.ZZA RESI- STENZA |
|---|--------|--------|---------|------------------------|------------------------|------------|----------|-------------|--------------|--------|----------|-----------------------|
| Efficienza | 86 | 92 | 91 | 92 | 87 | 87 | 13 | 41 | 15 | 71 | 19 | 11 |
| Media | 29 | 27 | 33 | 11 | 34 | 25 | 40 | 18 | 13 | 20 | 19 | 9 |
| Mediana | 28 | 24 | 30 | 7 | 33 | 24 | 38 | 17 | 5 | 14 | 16 | 8 |
| 95° percentile | 50 | 51 | 64 | 35 | 62 | 38 | 63 | 36 | 42 | 59 | 45 | 24 |
| 98° percentile | 61 | 66 | 81 | 65 | 75 | 45 | 74 | 43 | 58 | 80 | 60 | 39 |
| 90° percentile | 42 | 42 | 53 | 22 | 54 | 33 | 57 | 32 | 31 | 42 | 34 | 18 |
| Max orario | 296 | 281 | 207 | 682 | 309 | 201 | 213 | 175 | 197 | 178 | 202 | 97 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

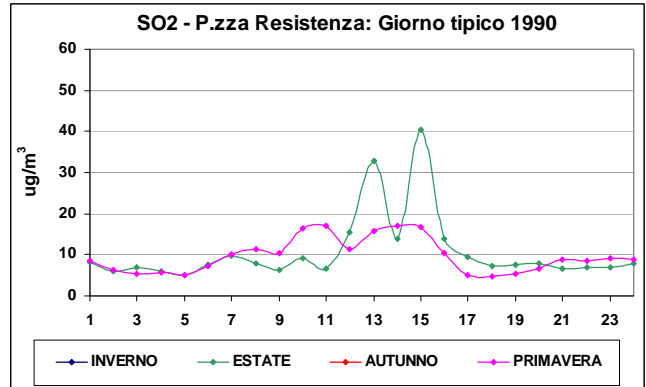
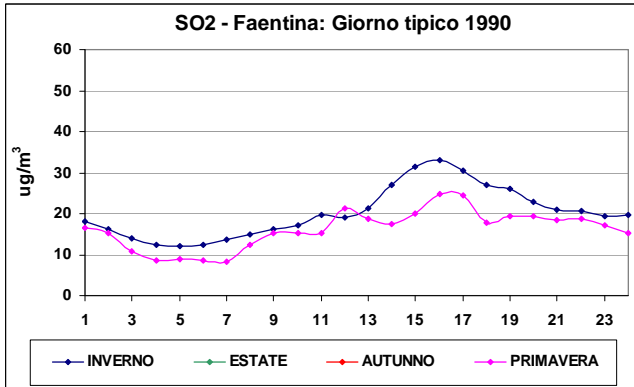
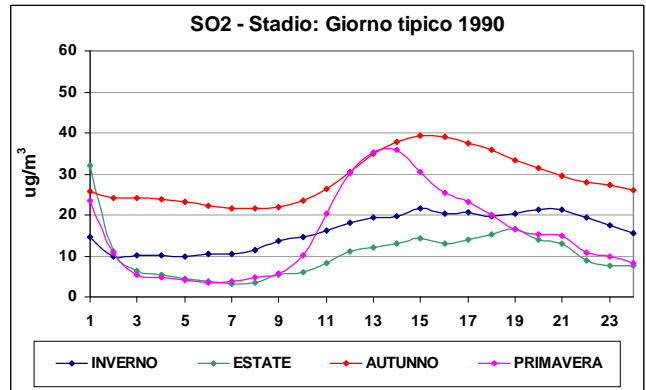
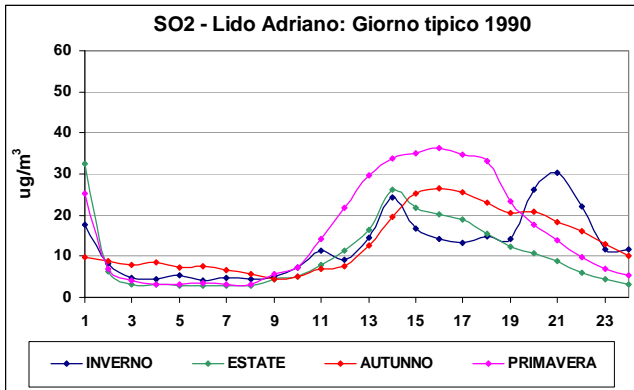
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | MARANI | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | ZORABINI | LABORATORIO | LIDO ADRIANO | STADIO | FAENTINA | P.ZZA RESI- STENZA |
|------------------|--------|--------|---------|------------------------|------------------------|------------|----------|-------------|--------------|--------|----------|-----------------------|
| Gennaio | 40 | 35 | 42 | 19 | 45 | 28 | 41 | \ | 6 | 13 | 23 | \ |
| Febbraio | 34 | 38 | 46 | 18 | 43 | 26 | 43 | \ | 41 | 23 | 18 | \ |
| Marzo | 31 | 36 | 37 | 13 | 47 | 22 | 34 | \ | 12 | 17 | 16 | \ |
| Aprile | 27 | 23 | 30 | 7 | 33 | 17 | \ | 20 | | 15 | 8 | 10 |
| Maggio | 22 | 23 | 24 | 10 | 30 | 23 | \ | 23 | 17 | 15 | \ | 9 |
| Giugno | 21 | 23 | 24 | 8 | 22 | 25 | \ | 15 | 10 | 5 | \ | 9 |
| Luglio | 26 | 22 | 25 | 12 | 24 | 23 | \ | 8 | \ | 14 | \ | \ |
| Agosto | 27 | 22 | 27 | 7 | 26 | 23 | \ | \ | \ | 22 | \ | \ |
| Settembre | 27 | 20 | 28 | 4 | 25 | 23 | \ | \ | 14 | 23 | \ | \ |
| Ottobre | 31 | 25 | 33 | 6 | 32 | 23 | \ | \ | \ | 38 | \ | \ |
| Novembre | 36 | 23 | 41 | 9 | 39 | 27 | \ | 13 | \ | 25 | \ | \ |
| Dicembre | 34 | 30 | 46 | 24 | 39 | 35 | \ | 25 | \ | 13 | \ | \ |

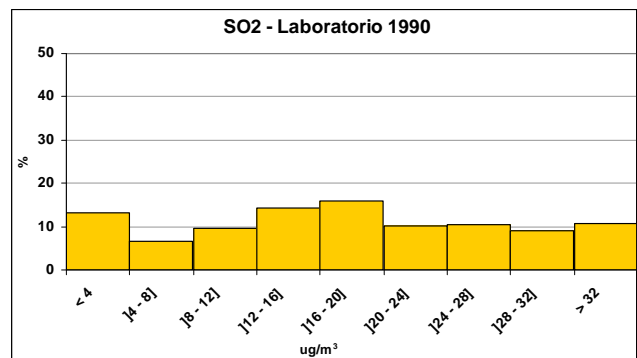
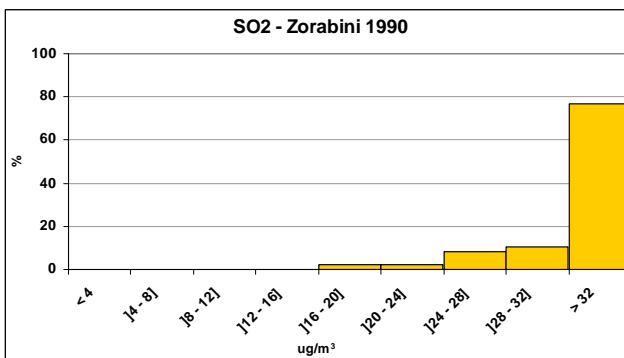
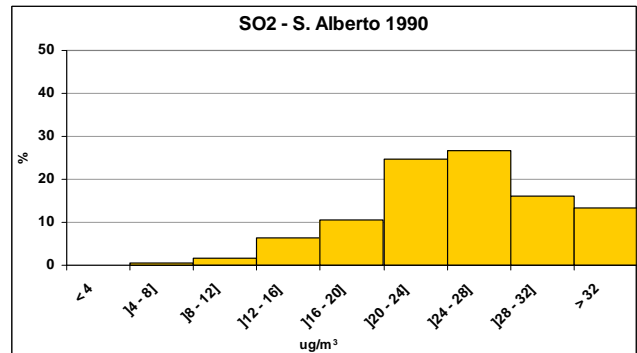
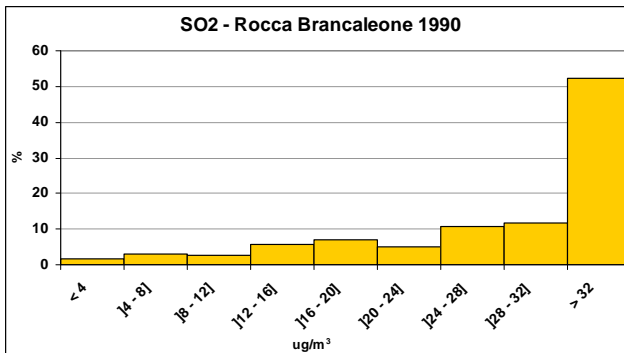
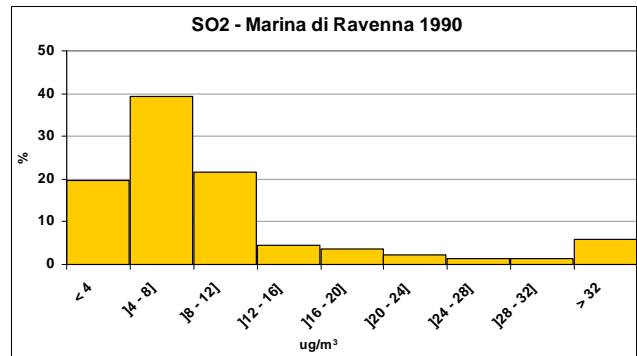
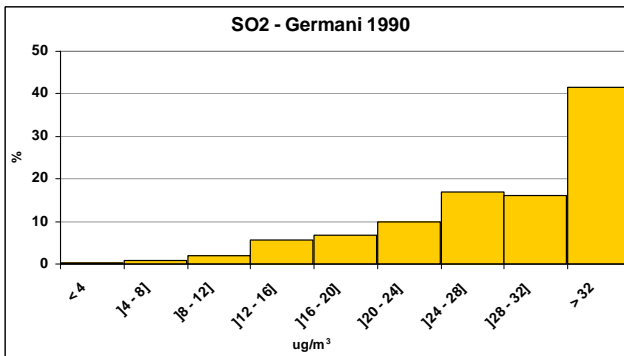
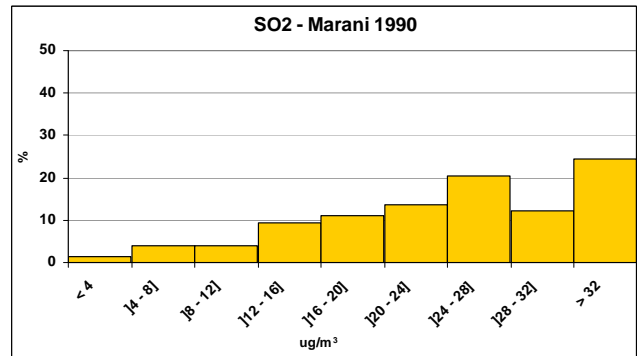
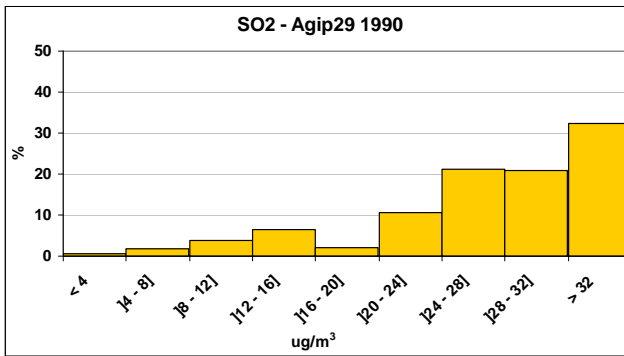


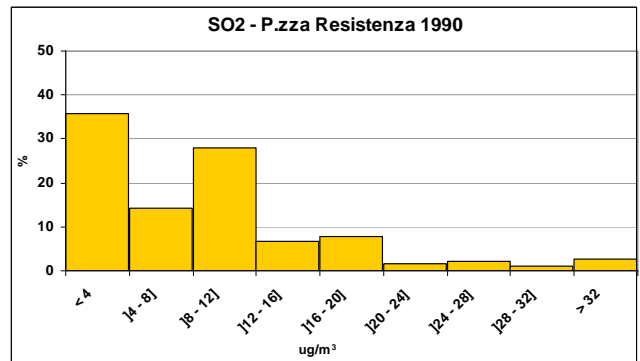
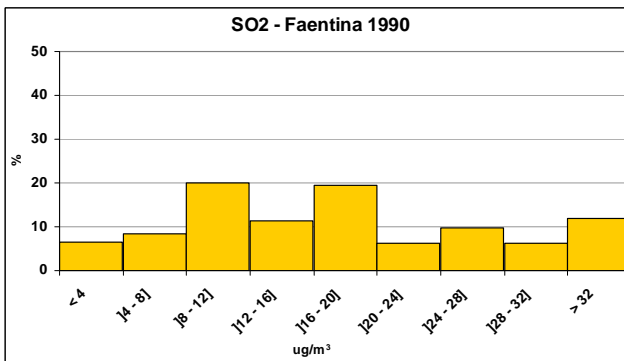
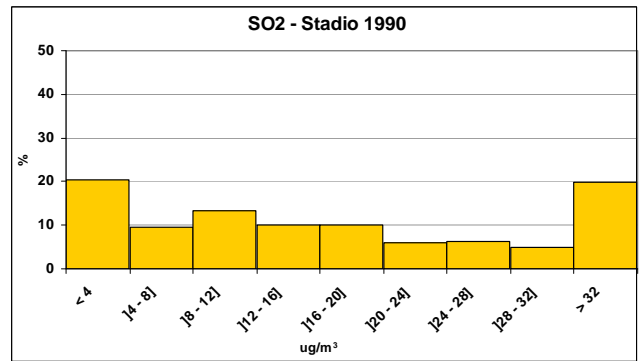
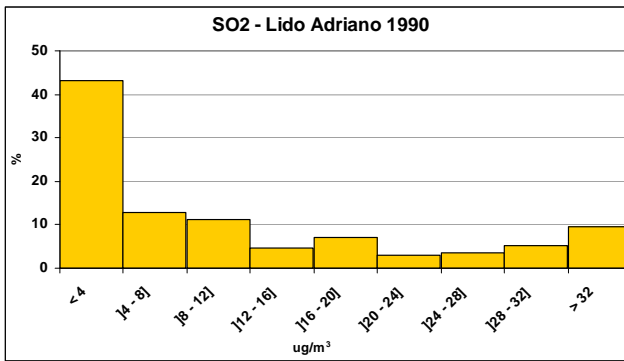
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





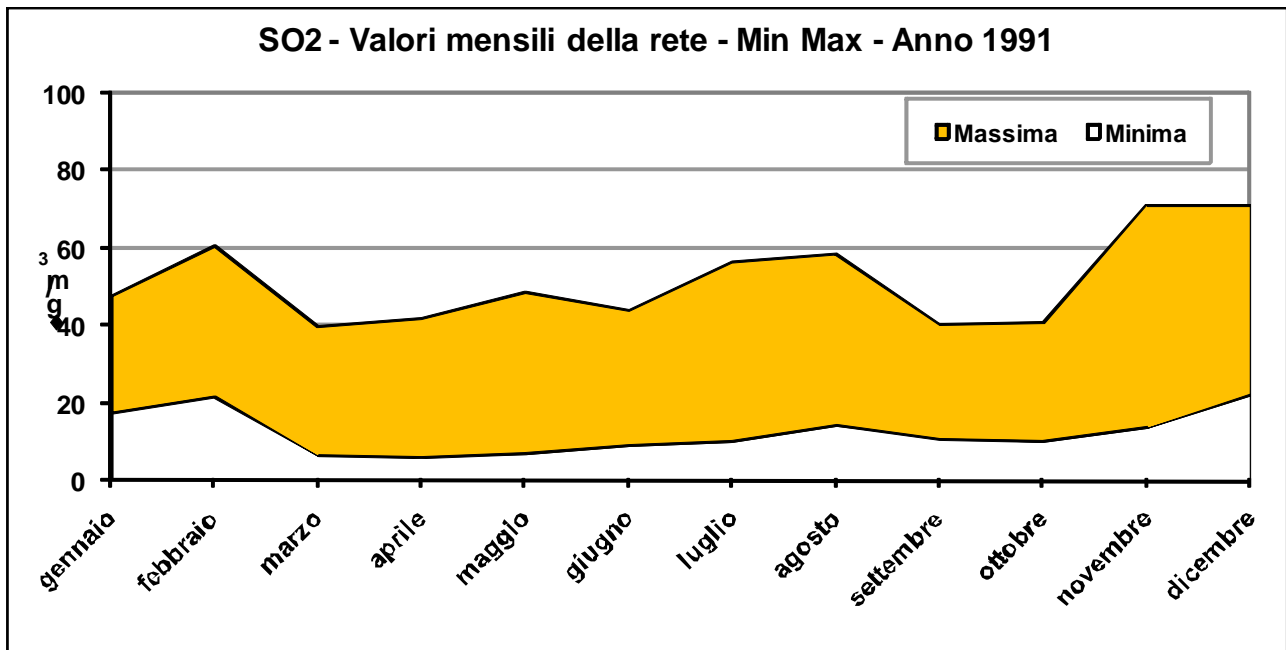
1991

Elaborazioni statistiche dei dati orari a livello provinciale

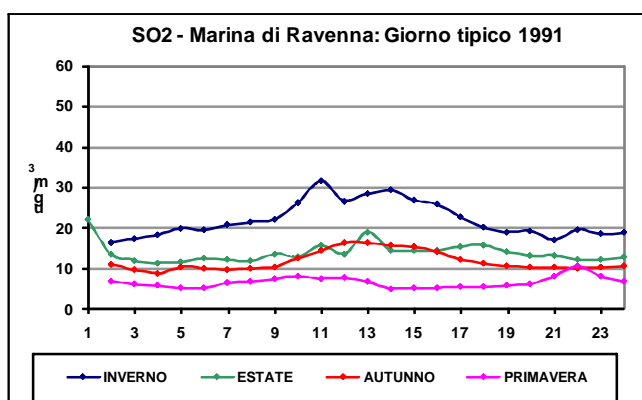
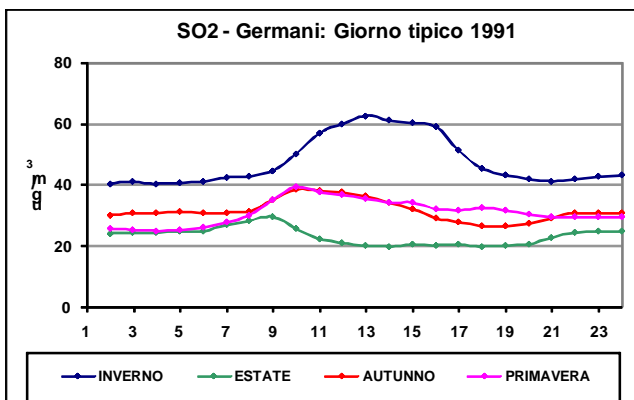
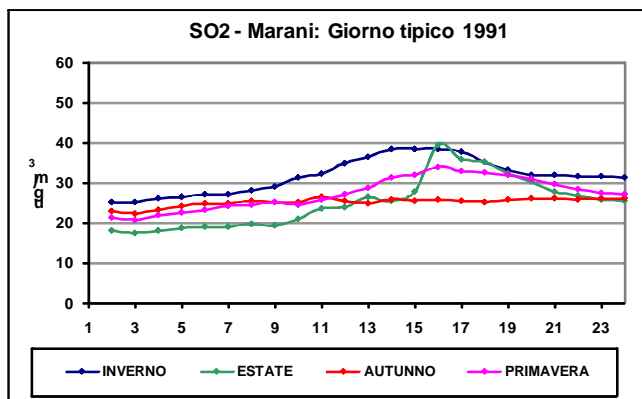
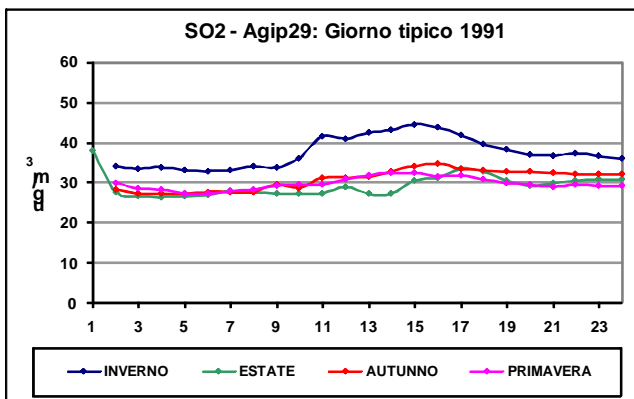
| | AGIP29 | MARANI | GERMANI | MARINA DI RAVENNA | ROCCA BRANCALEONE | S. ALBERTO | ZORABINI | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESISTENZA | SAPIR |
|---|--------|--------|---------|-------------------|-------------------|------------|----------|-------------|--------------|--------|------------------|-------|
| Efficienza | 74 | 88 | 81 | 85 | 83 | 38 | 27 | 78 | 37 | 95 | 85 | 56 |
| Media | 31 | 27 | 34 | 13 | 29 | 30 | 29 | 29 | 32 | 24 | 35 | 52 |
| Mediana | 30 | 25 | 30 | 10 | 28 | 28 | 27 | 27 | 30 | 19 | 29 | 42 |
| 95° percentile | 51 | 49 | 72 | 37 | 57 | 47 | 51 | 59 | 69 | 63 | 82 | 119 |
| 98° percentile | 61 | 66 | 93 | 60 | 73 | 54 | 63 | 73 | 88 | 85 | 108 | 162 |
| 90° percentile | 45 | 39 | 57 | 25 | 45 | 42 | 45 | 47 | 58 | 49 | 65 | 98 |
| Max orario | 131 | 282 | 219 | 473 | 167 | 120 | 338 | 467 | 251 | 483 | 356 | 573 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 4 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |

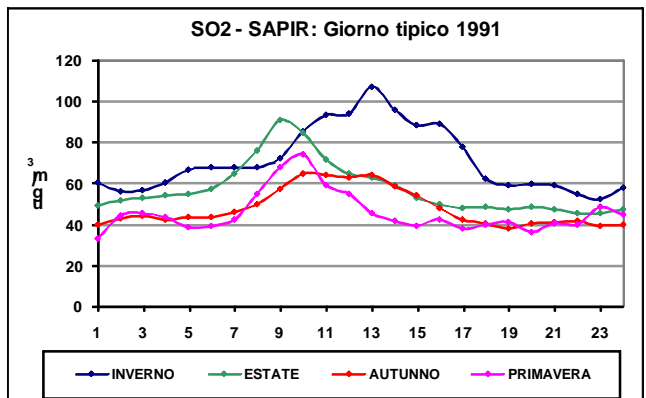
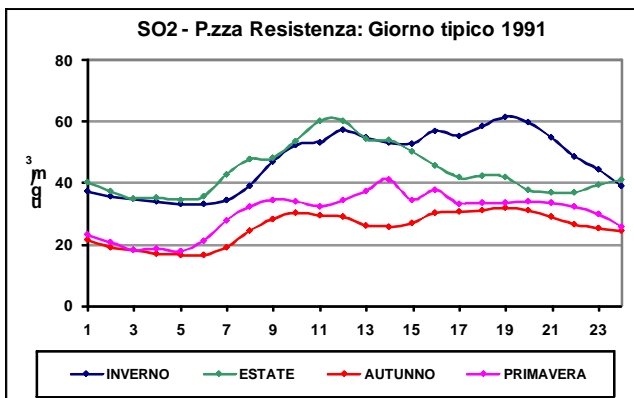
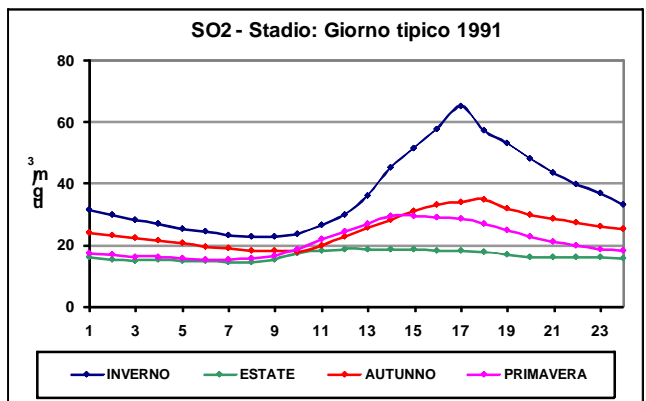
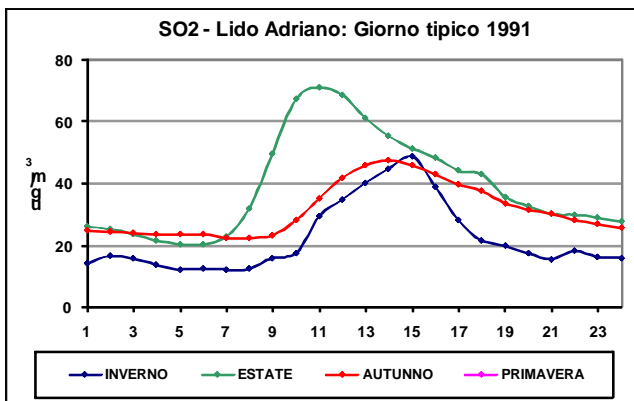
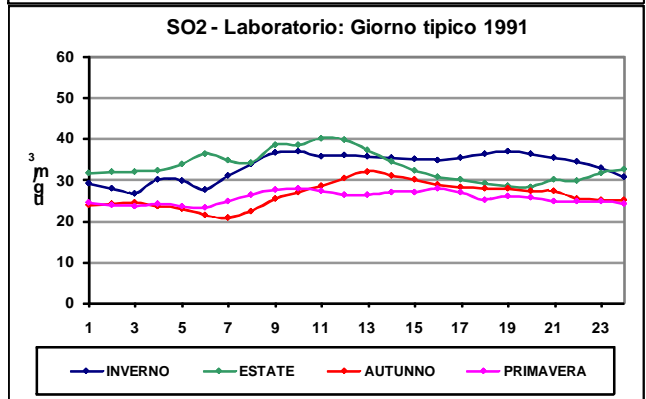
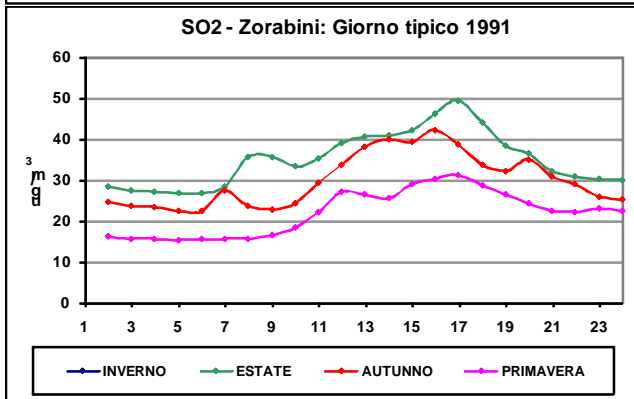
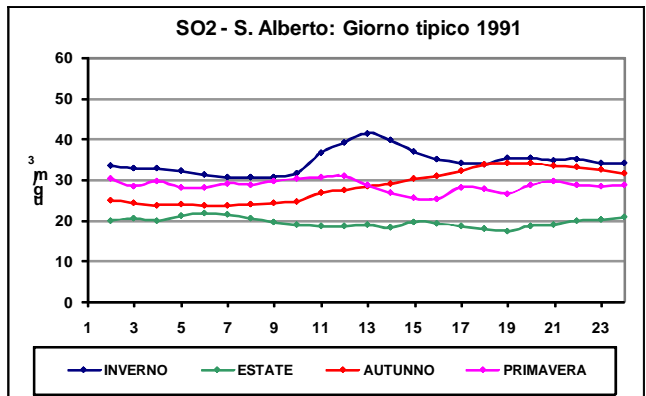
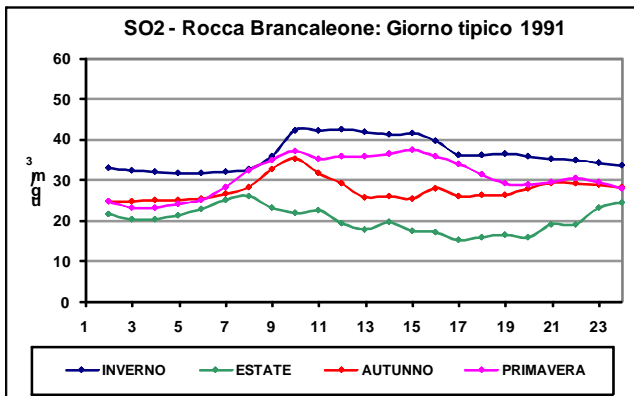
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | MARANI | GERMANI | MARINA DI RAVENNA | ROCCA BRANCALEONE | S. ALBERTO | ZORABINI | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESISTENZA | SAPIR |
|------------------|--------|--------|---------|-------------------|-------------------|------------|----------|-------------|--------------|--------|------------------|-------|
| Gennaio | 34 | 30 | 48 | 18 | 31 | 34 | \ | 31 | \ | 27 | \ | \ |
| Febbraio | 41 | 38 | 49 | 22 | 30 | 35 | \ | 36 | \ | 36 | 61 | \ |
| Marzo | 31 | 34 | 35 | 6 | 40 | 29 | \ | 26 | \ | 22 | 37 | \ |
| Aprile | 29 | 25 | 31 | 6 | 34 | 27 | 23 | 26 | \ | 12 | 27 | 42 |
| Maggio | 29 | 24 | 27 | 7 | 21 | \ | 21 | 25 | \ | 30 | 26 | 49 |
| Giugno | 27 | 23 | 24 | 9 | 17 | \ | 31 | 36 | 38 | 19 | 44 | \ |
| Luglio | 30 | 28 | 35 | 14 | 22 | 20 | 37 | 26 | 38 | 10 | 57 | 34 |
| Agosto | 28 | 24 | 23 | 14 | 20 | \ | 35 | 37 | 40 | 21 | 31 | 59 |
| Settembre | 28 | 24 | 22 | 11 | 20 | \ | 30 | 40 | 28 | 17 | 26 | 31 |
| Ottobre | 26 | 25 | 32 | 10 | 28 | 26 | 24 | 15 | 27 | 15 | 21 | 41 |
| Novembre | 36 | 26 | 40 | 14 | 36 | 30 | \ | 24 | 38 | 43 | 29 | 71 |
| Dicembre | 39 | 28 | 46 | 27 | 48 | 33 | \ | \ | 22 | 46 | 37 | 71 |

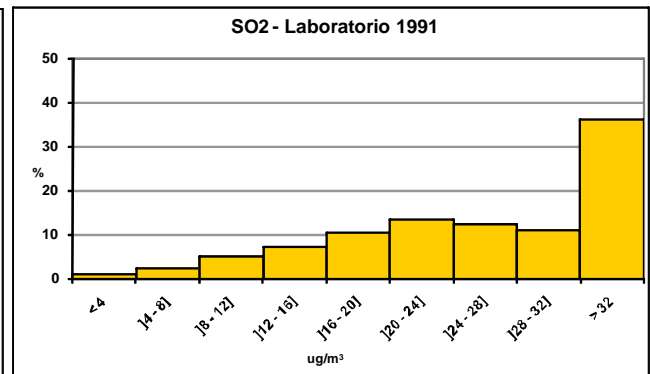
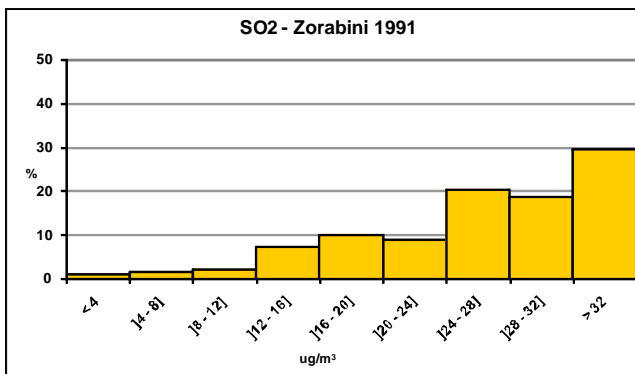
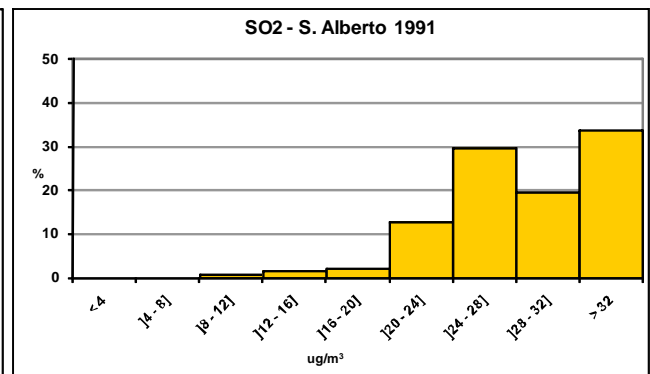
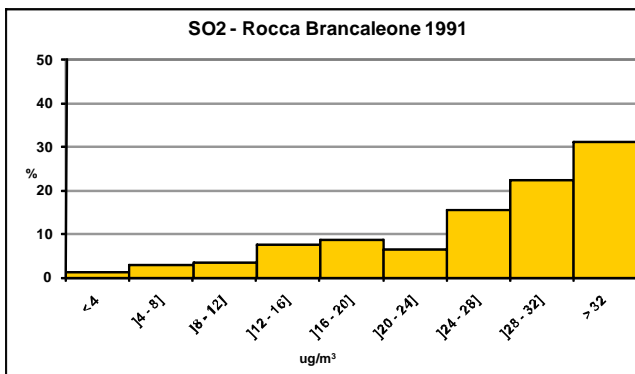
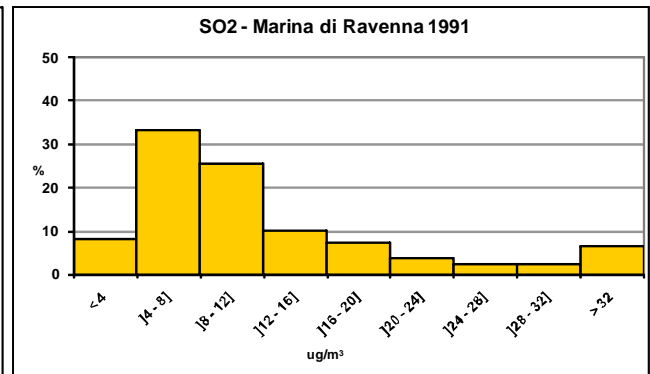
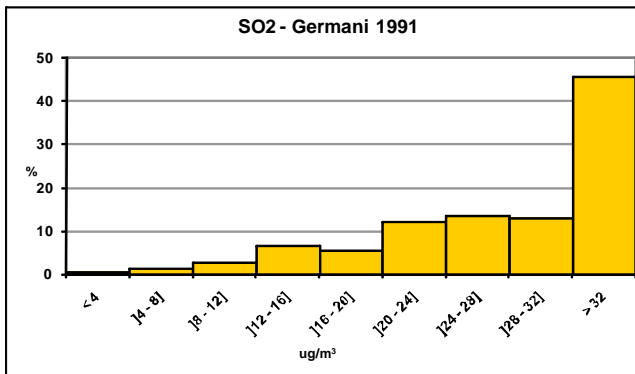
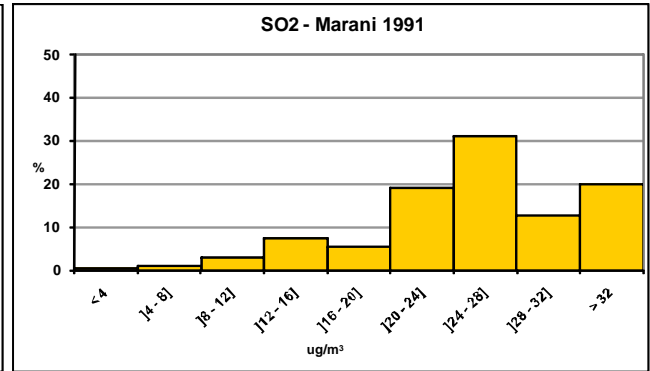
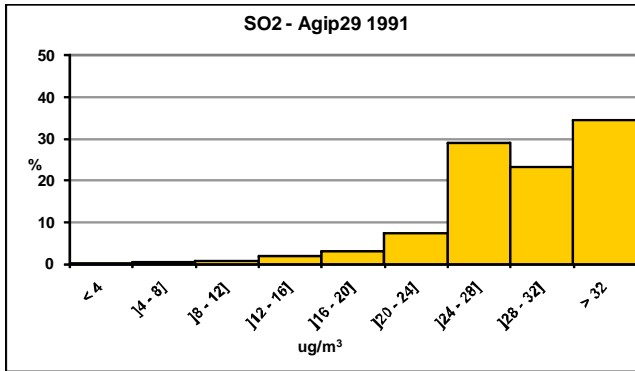


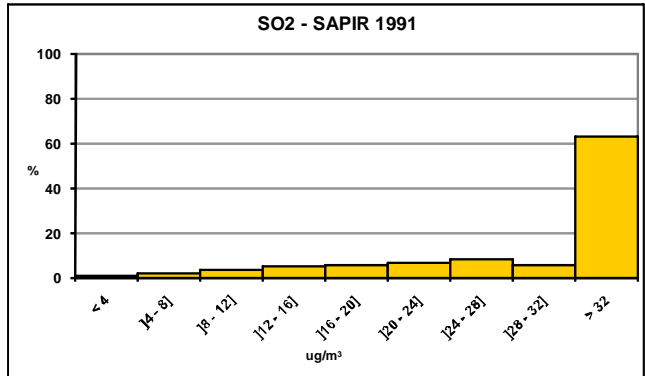
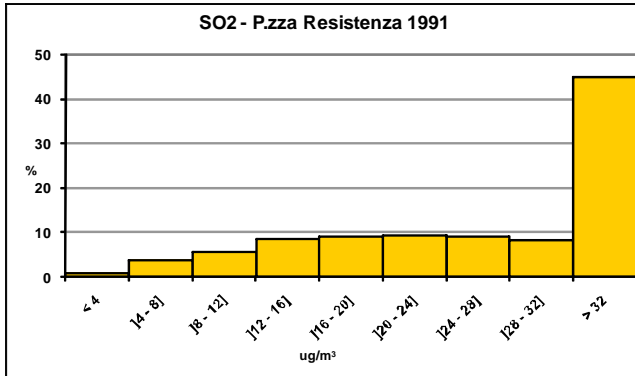
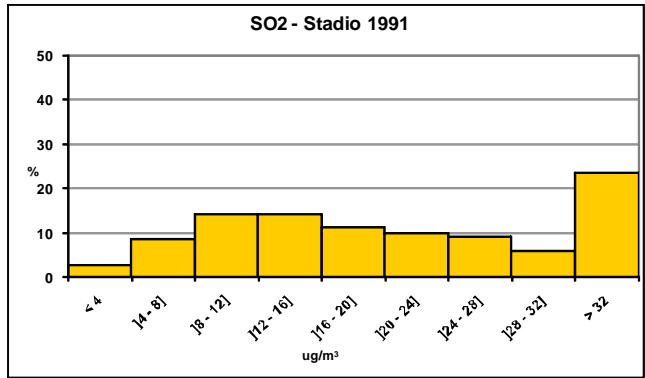
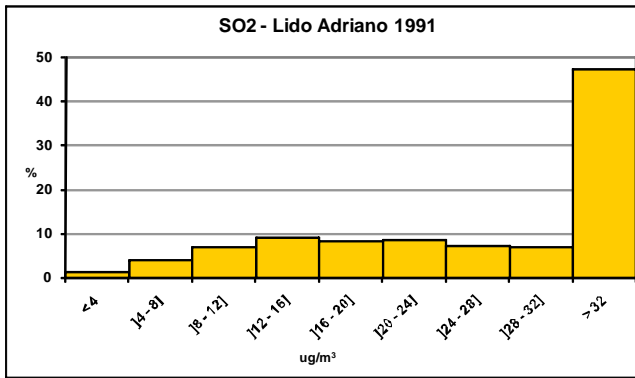
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





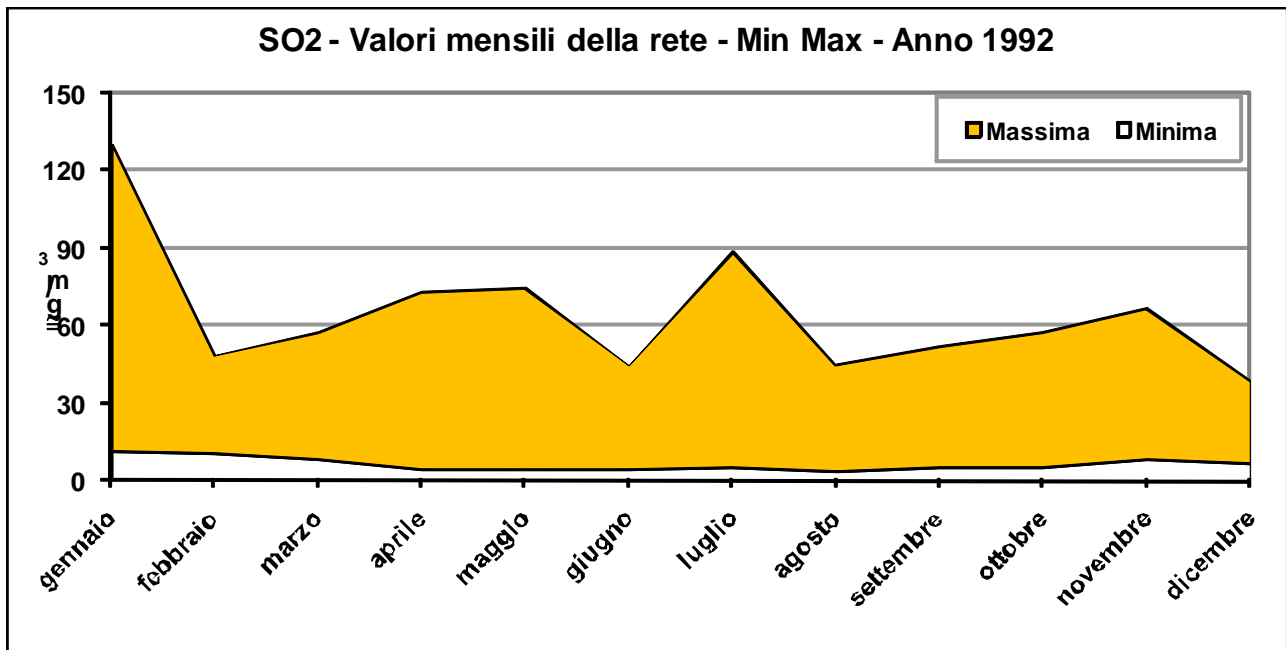
1992

Elaborazioni statistiche dei dati orari a livello provinciale

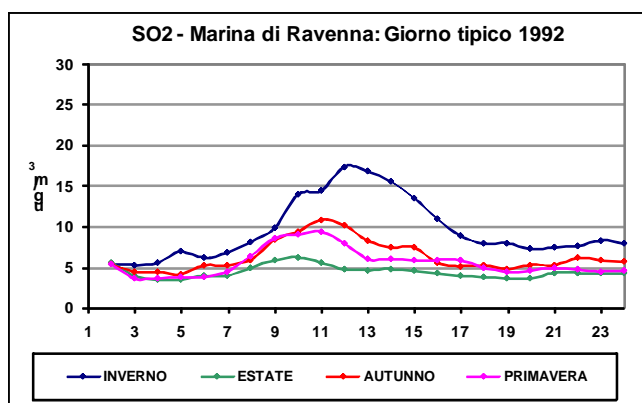
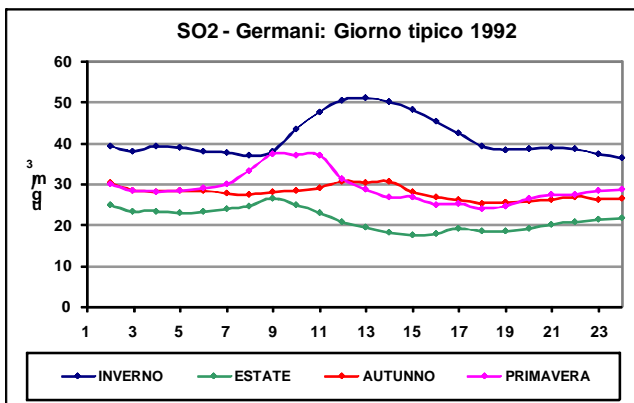
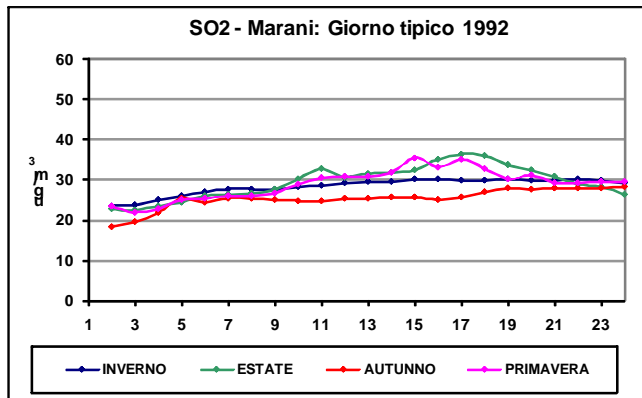
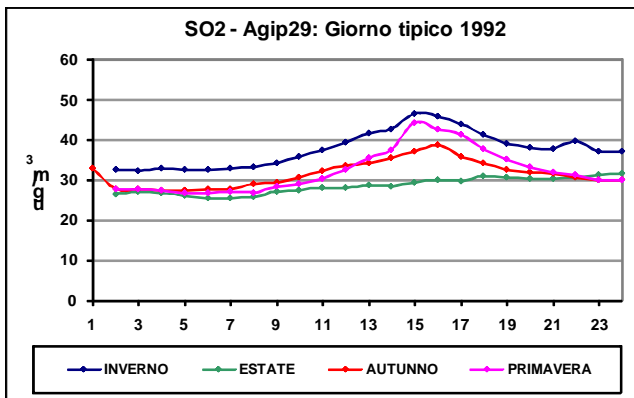
| | AGIP29 | MARANI | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESI- STENZA | SAPIR |
|---|--------|--------|---------|------------------------|------------------------|------------|-------------|--------------|--------|-----------------------|-------|
| Efficienza | 74 | 91 | 92 | 92 | 95 | 86 | 7 | 98 | 85 | 100 | 95 |
| Media | 33 | 28 | 30 | 6 | 32 | 26 | 18 | 45 | 35 | 39 | 58 |
| Mediana | 33 | 27 | 27 | 5 | 30 | 26 | 15 | 41 | 31 | 36 | 52 |
| 95° percentile | 51 | 42 | 60 | 17 | 54 | 42 | 39 | 98 | 73 | 80 | 132 |
| 98° percentile | 57 | 59 | 77 | 29 | 72 | 49 | 48 | 115 | 94 | 110 | 192 |
| 90° percentile | 45 | 36 | 47 | 11 | 45 | 38 | 31 | 80 | 59 | 64 | 90 |
| Max orario | 427 | 146 | 228 | 200 | 243 | 96 | 95 | 372 | 231 | 356 | 366 |
| 350 ug/m3 num. Sup. media oraria | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 3 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 |

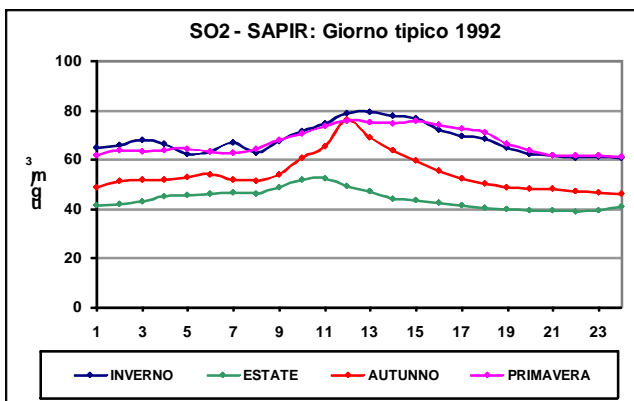
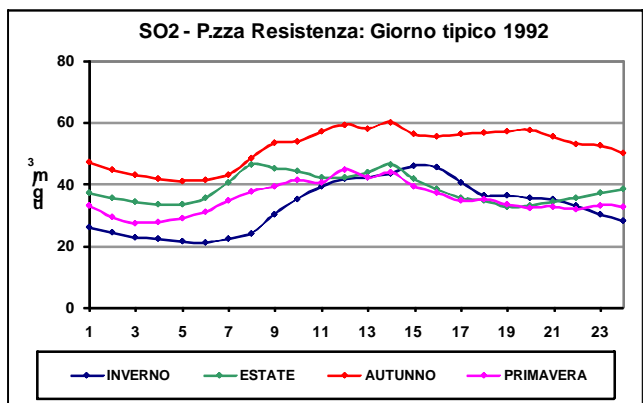
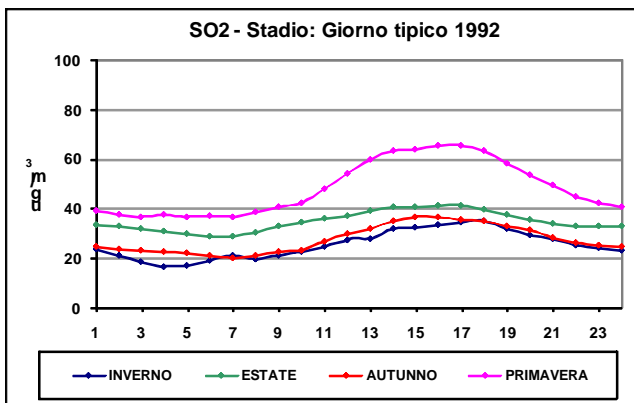
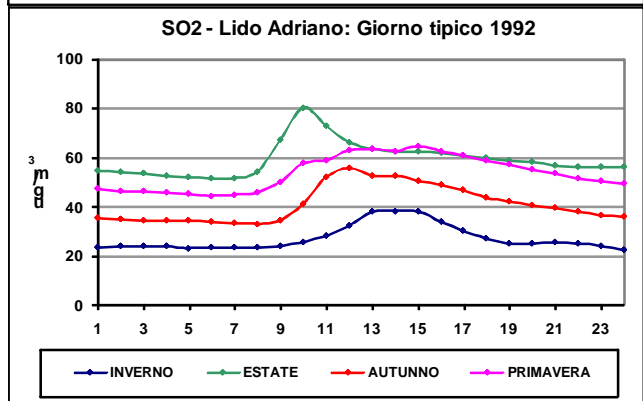
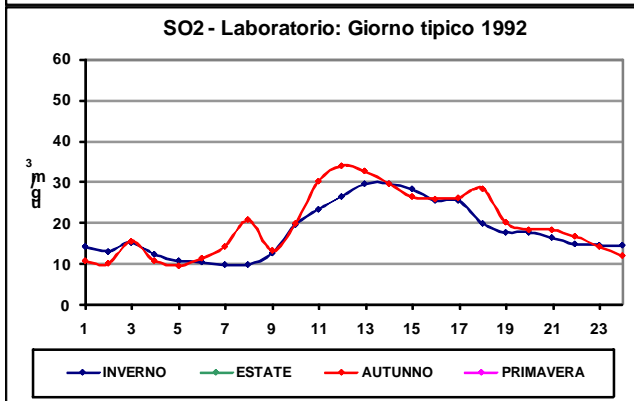
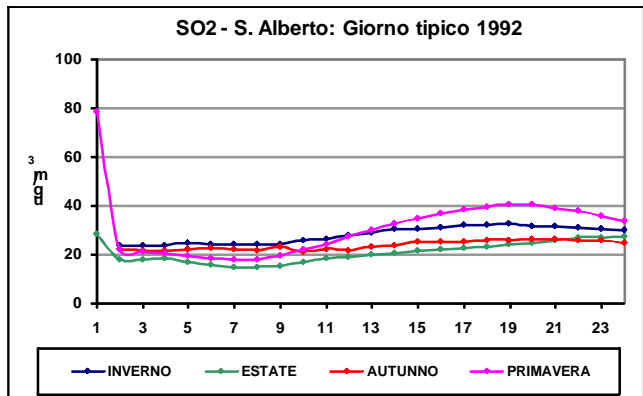
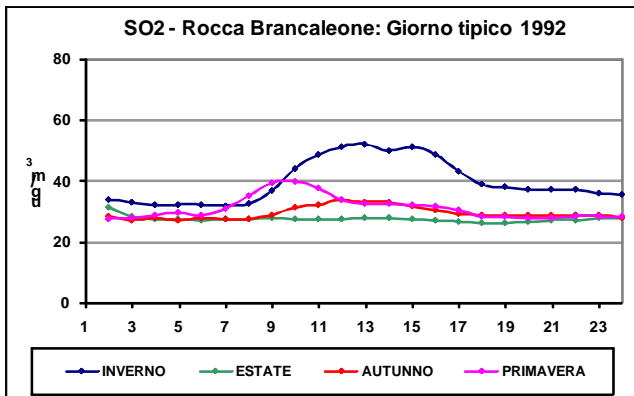
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | MARANI | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESI- STENZA | SAPIR |
|------------------|--------|--------|---------|------------------------|------------------------|------------|-------------|--------------|--------|-----------------------|-------|
| Gennaio | 38 | 27 | 50 | 12 | 41 | 29 | \ | 31 | 34 | 26 | 131 |
| Febbraio | 39 | 28 | 47 | 11 | 45 | 30 | \ | 29 | 38 | 33 | 49 |
| Marzo | 34 | 30 | 34 | 8 | 36 | 29 | \ | 51 | 38 | 28 | 57 |
| Aprile | 32 | 27 | 27 | 5 | 29 | 29 | \ | 34 | 47 | 39 | 73 |
| Maggio | 31 | 29 | 26 | 4 | 28 | 30 | \ | 75 | 55 | 39 | 71 |
| Giugno | 28 | 30 | 23 | 4 | 28 | 22 | \ | 45 | 33 | 36 | 43 |
| Luglio | \ | 32 | 21 | 5 | 27 | 24 | \ | 89 | 33 | 35 | 43 |
| Agosto | 35 | 26 | 20 | 4 | 27 | 17 | \ | 44 | 39 | 44 | 45 |
| Settembre | 28 | 27 | 24 | 5 | 29 | 15 | \ | 52 | 39 | 45 | 52 |
| Ottobre | 32 | 24 | 28 | 5 | 29 | 26 | \ | 47 | 23 | 43 | 57 |
| Novembre | 35 | 26 | 32 | 8 | 30 | 29 | 20 | 23 | 21 | 67 | 54 |
| Dicembre | 35 | 30 | 27 | 7 | 34 | 24 | 18 | 21 | 18 | 39 | 20 |

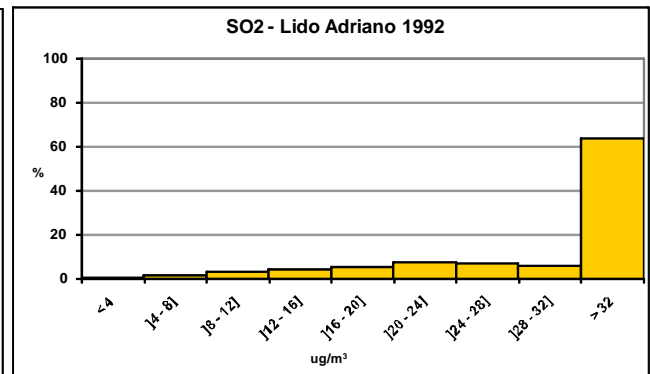
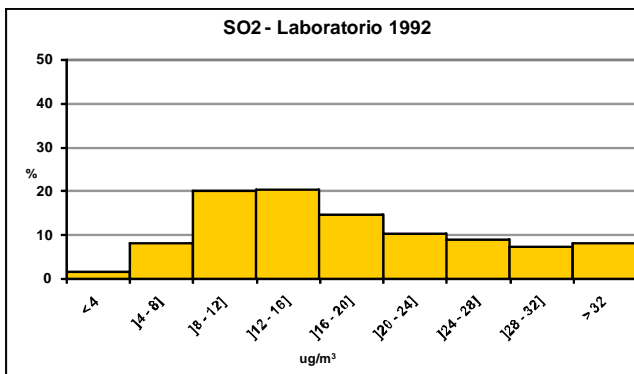
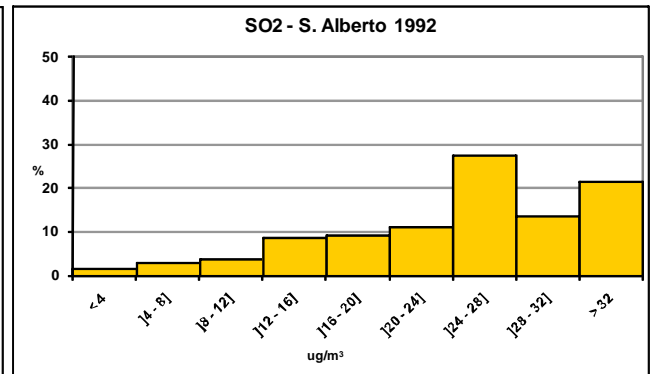
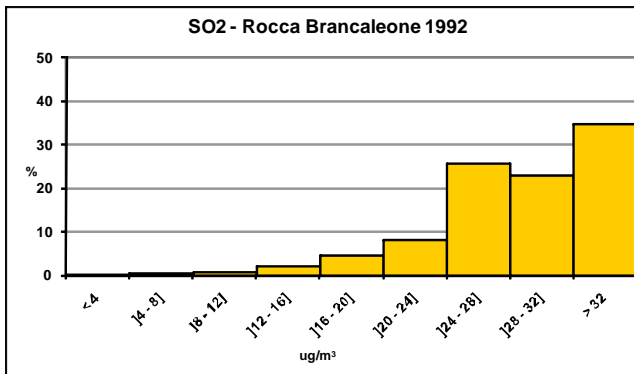
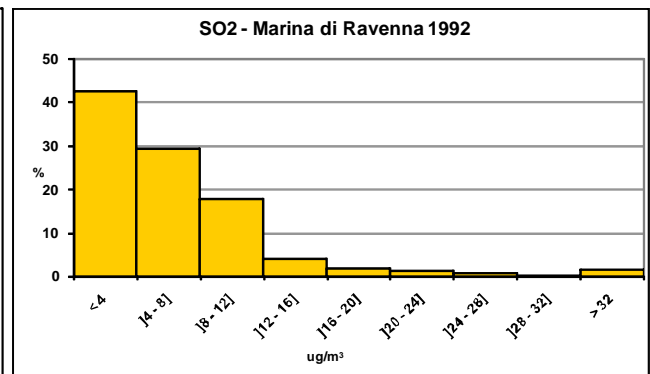
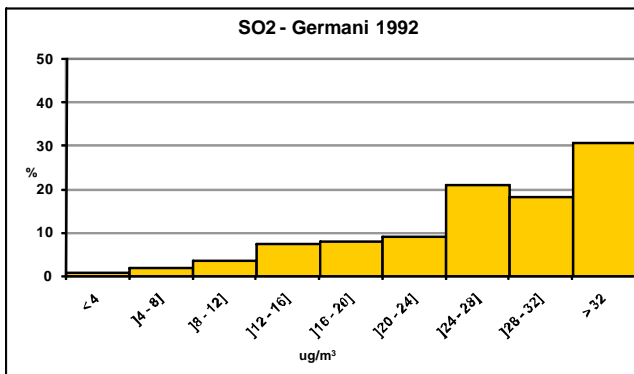
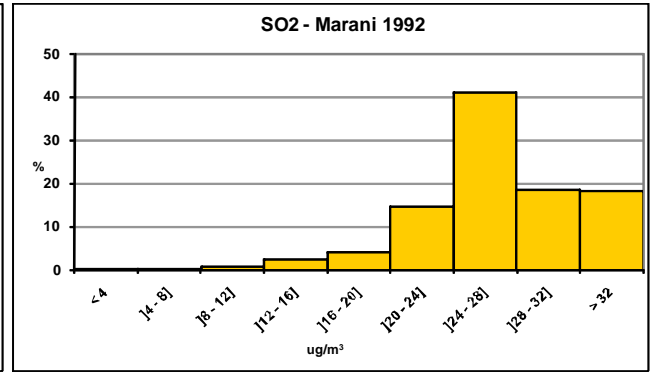
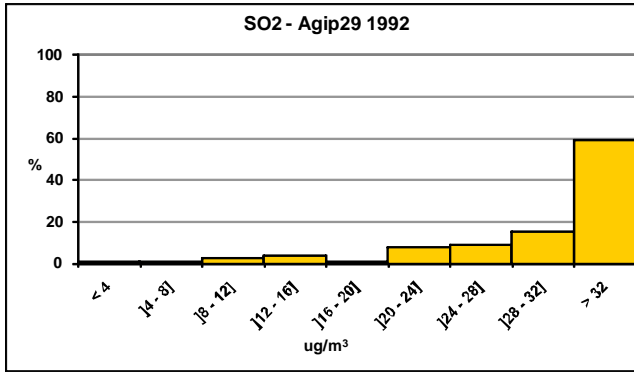


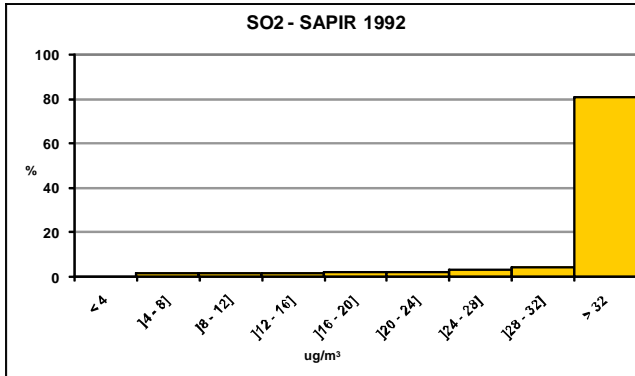
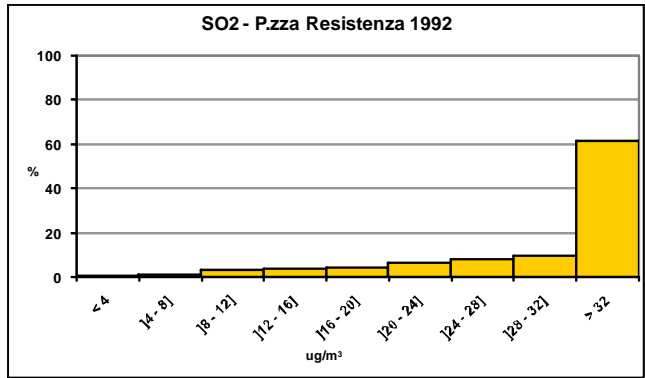
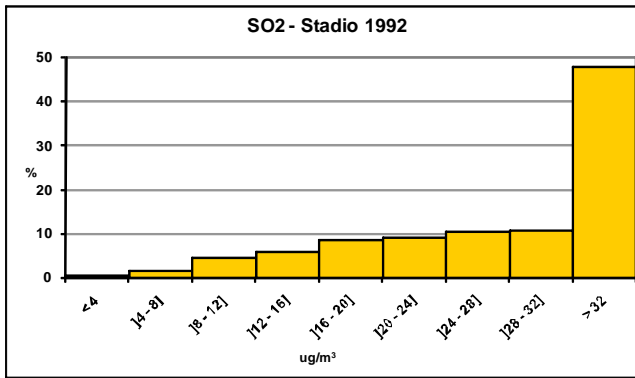
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





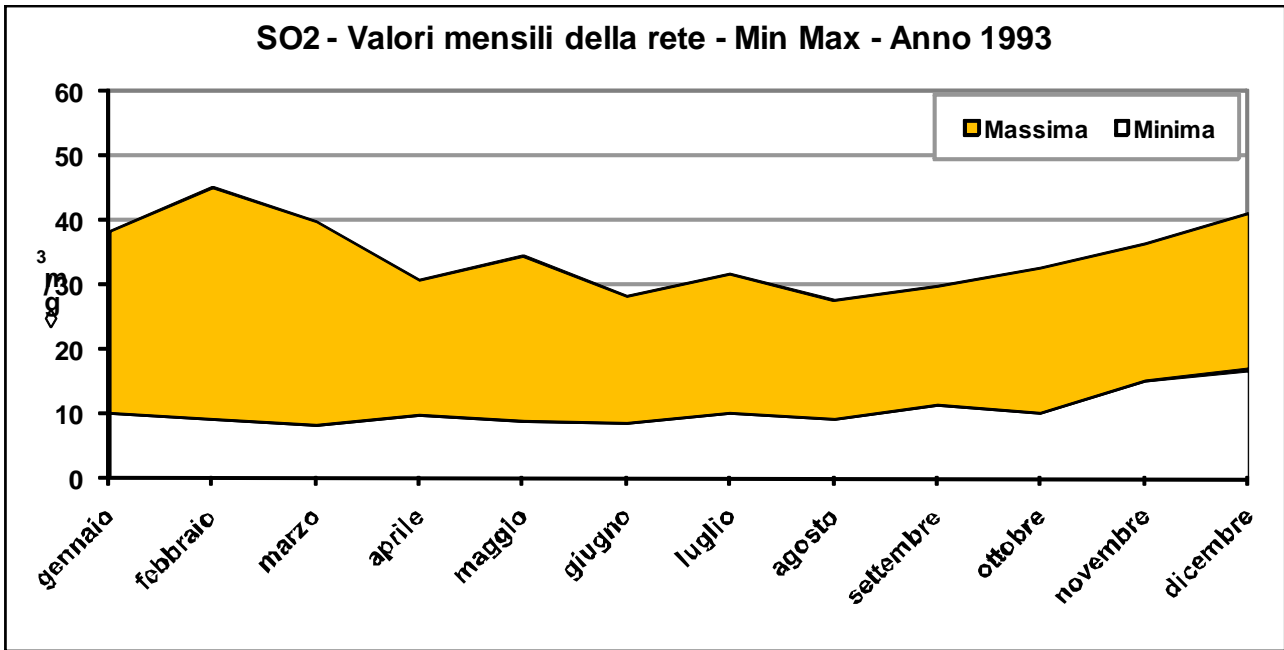
1993

Elaborazioni statistiche dei dati orari a livello provinciale

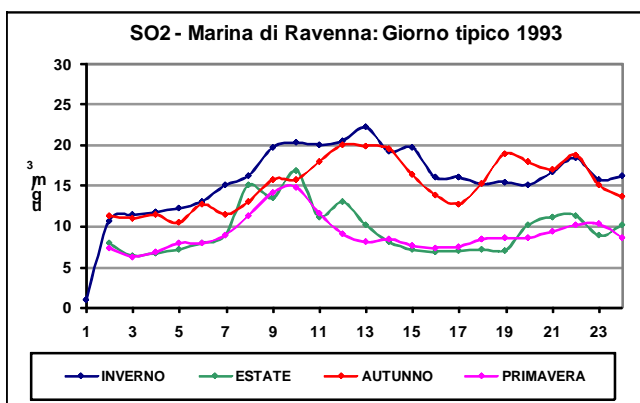
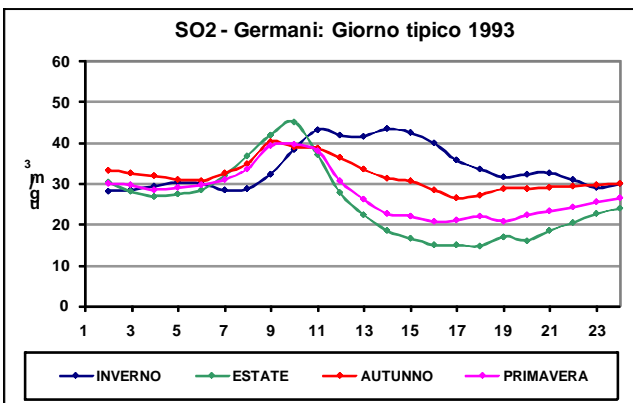
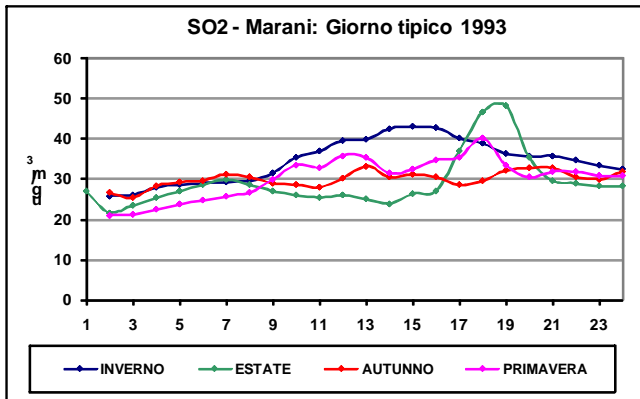
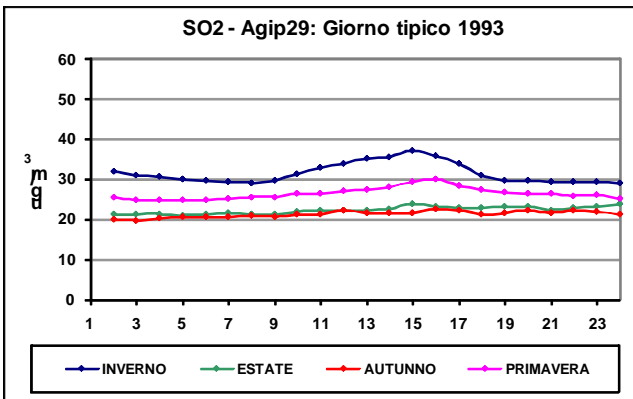
| | AGIP29 | MARANI | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESI- STENZA | SAPIR |
|---|--------|--------|---------|------------------------|------------------------|------------|-------------|--------------|--------|-----------------------|-------|
| Efficienza | 92 | 84 | 94 | 92 | 89 | 88 | 46 | 87 | 85 | 99 | 88 |
| Media | 25 | 31 | 30 | 13 | 30 | 23 | 20 | 16 | 17 | 18 | 21 |
| Mediana | 27 | 27 | 27 | 7 | 27 | 26 | 16 | 13 | 13 | 13 | 15 |
| 95° percentile | 39 | 57 | 57 | 46 | 56 | 39 | 48 | 38 | 43 | 50 | 58 |
| 98° percentile | 45 | 85 | 77 | 73 | 72 | 44 | 69 | 56 | 61 | 68 | 81 |
| 90° percentile | 36 | 45 | 47 | 22 | 45 | 36 | 35 | 26 | 32 | 37 | 40 |
| Max orario | 111 | 294 | 294 | 386 | 261 | 130 | 159 | 227 | 192 | 354 | 499 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

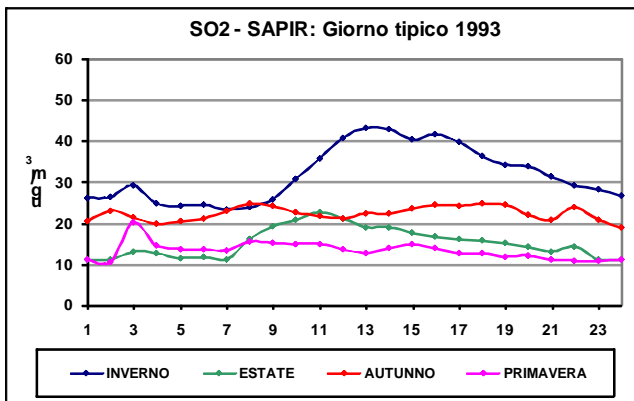
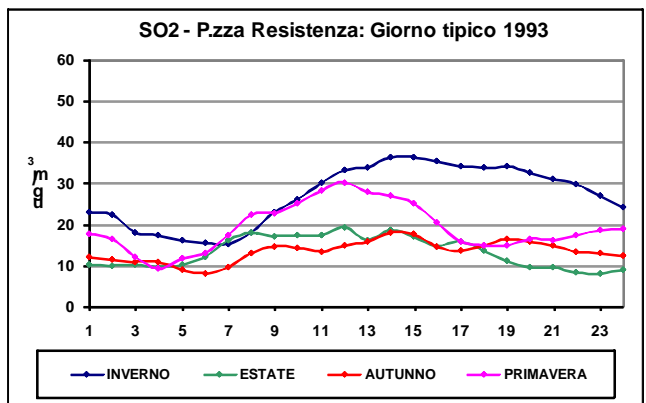
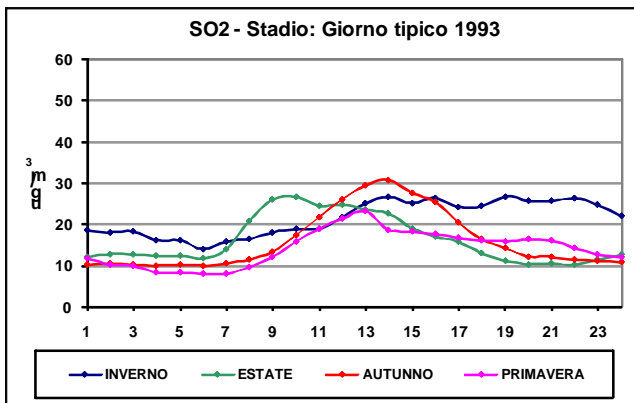
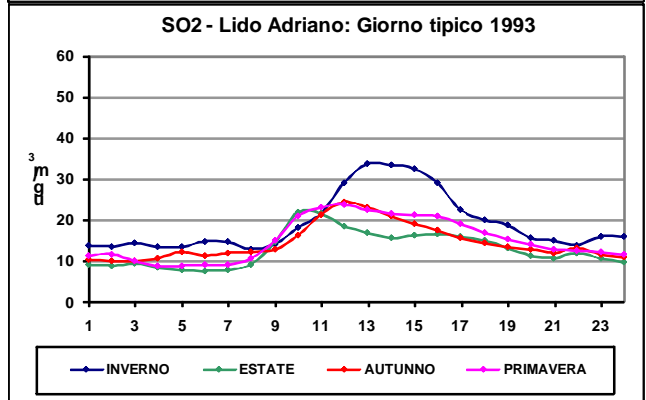
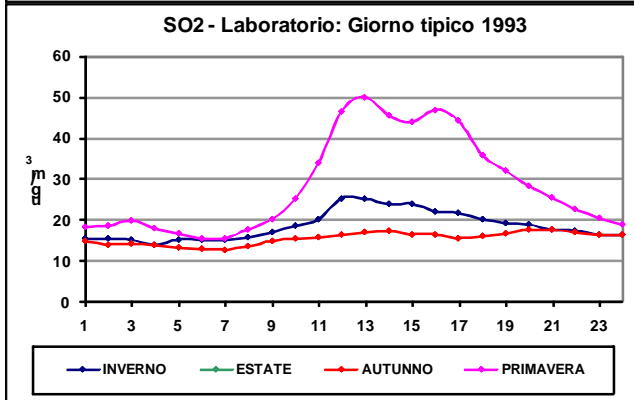
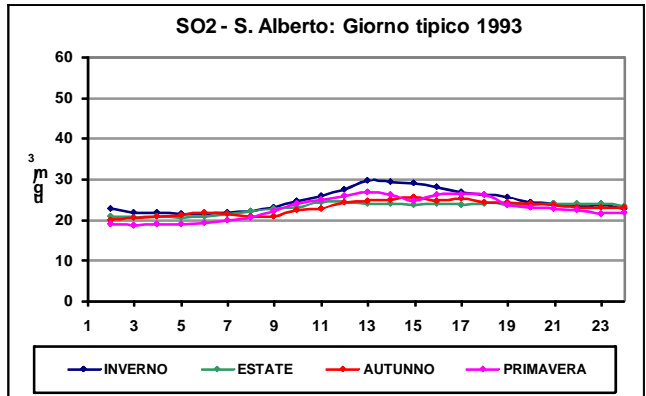
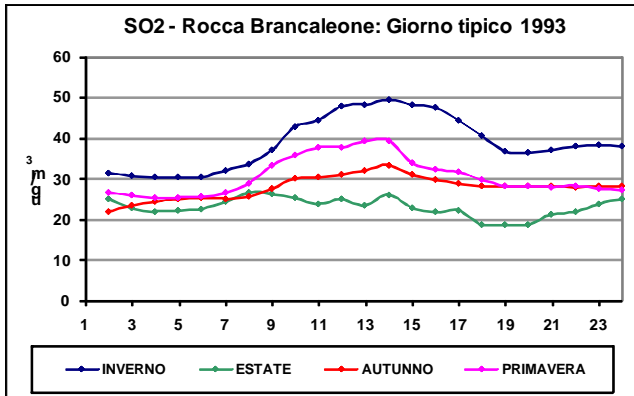
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | MARANI | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESI- STENZA | SAPIR |
|------------------|--------|--------|---------|------------------------|------------------------|------------|-------------|--------------|--------|-----------------------|-------|
| Gennaio | 34 | 33 | 32 | 10 | 38 | 27 | 18 | 19 | 22 | 24 | 27 |
| Febbraio | 36 | 36 | 40 | 9 | 45 | 26 | 20 | 22 | 26 | 38 | 28 |
| Marzo | 29 | 34 | 29 | 8 | 40 | 24 | 21 | 14 | 11 | 31 | 17 |
| Aprile | 26 | 31 | 27 | 10 | 29 | 25 | 25 | 14 | 16 | 14 | 13 |
| Maggio | 25 | 26 | 27 | 9 | 26 | 18 | 35 | 17 | 16 | 12 | 9 |
| Giugno | 23 | 28 | 24 | 9 | 24 | 22 | \ | 12 | 15 | 15 | 11 |
| Luglio | 20 | 32 | 25 | 11 | 22 | 24 | \ | 14 | 14 | 10 | 18 |
| Agosto | 24 | 28 | 27 | 9 | 23 | 23 | \ | 14 | 22 | 15 | 15 |
| Settembre | 21 | 30 | 27 | 14 | 27 | 21 | 19 | 12 | 15 | 13 | 21 |
| Ottobre | 21 | 31 | 33 | 10 | 27 | 24 | 14 | 16 | 16 | 11 | 17 |
| Novembre | 21 | 29 | 36 | 23 | 30 | 23 | 15 | 16 | 16 | 17 | 32 |
| Dicembre | 23 | \ | 30 | 30 | 32 | 21 | 17 | 18 | 17 | 19 | 41 |

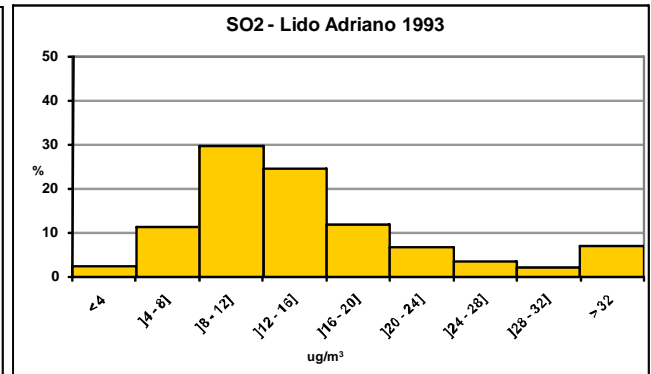
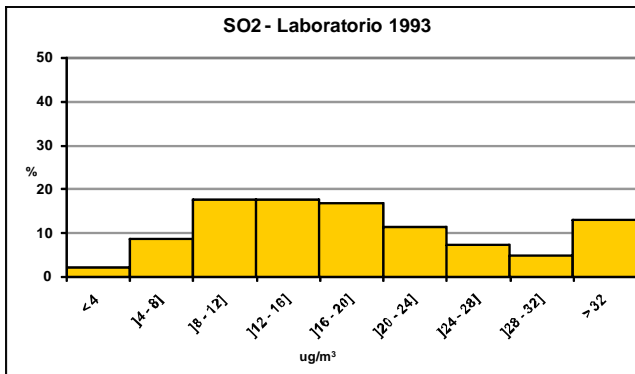
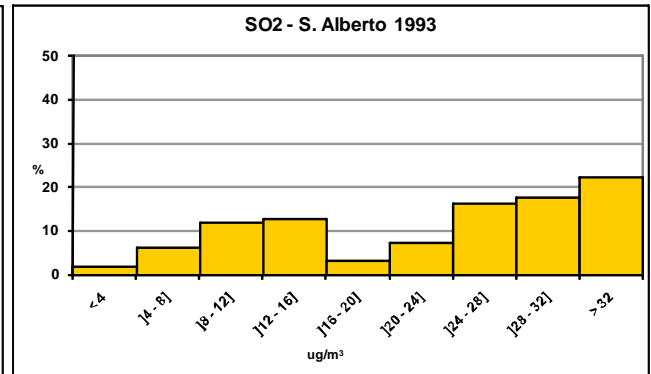
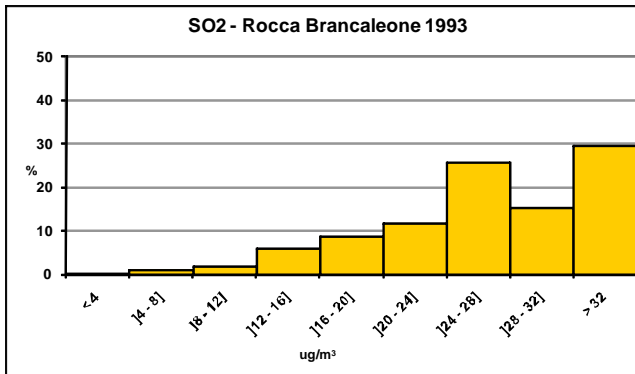
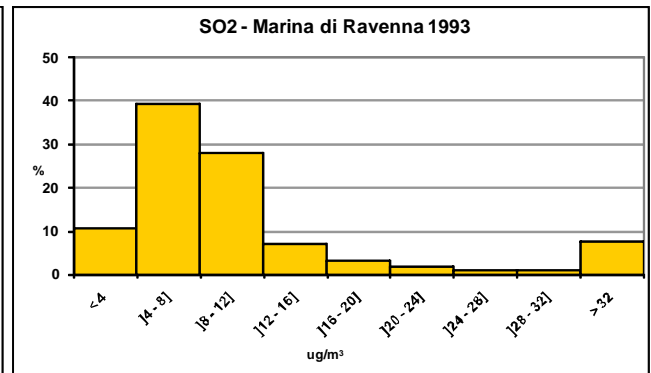
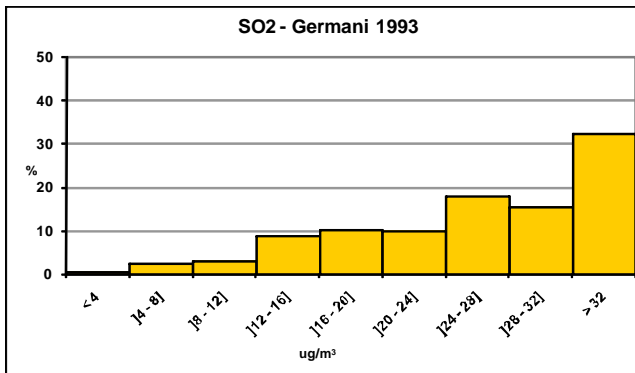
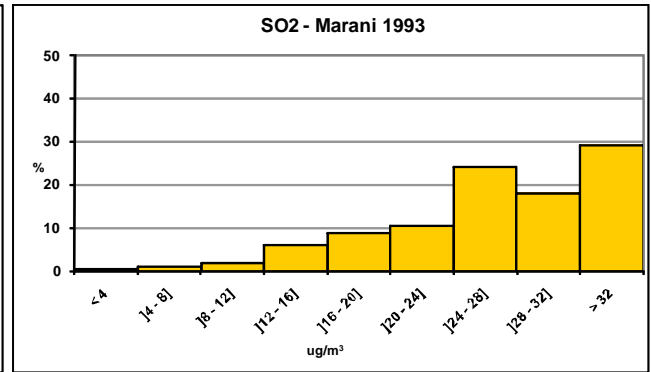
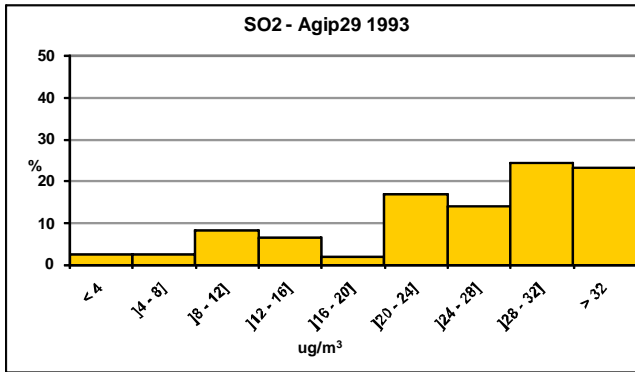


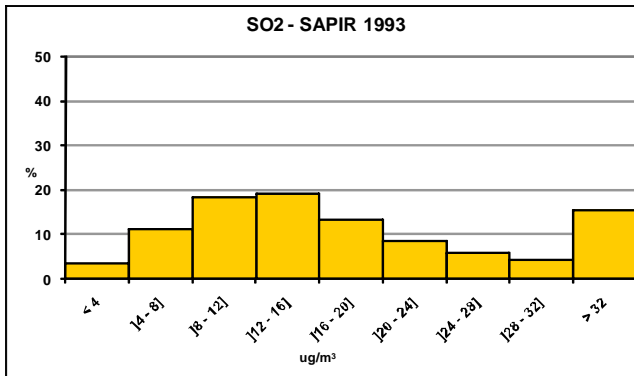
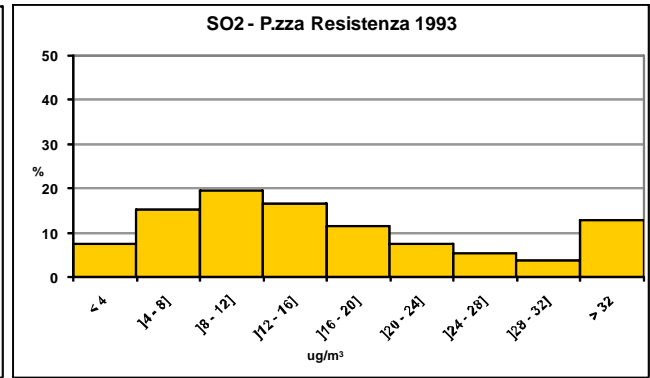
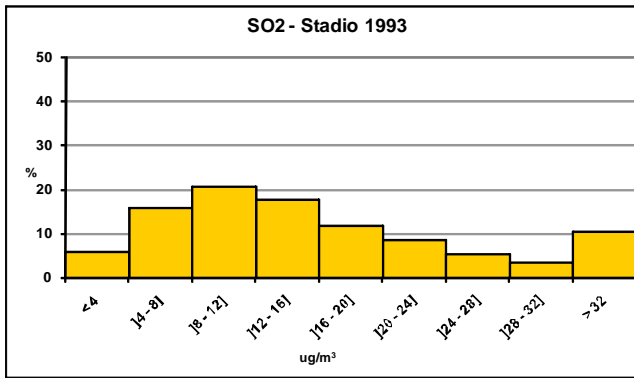
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





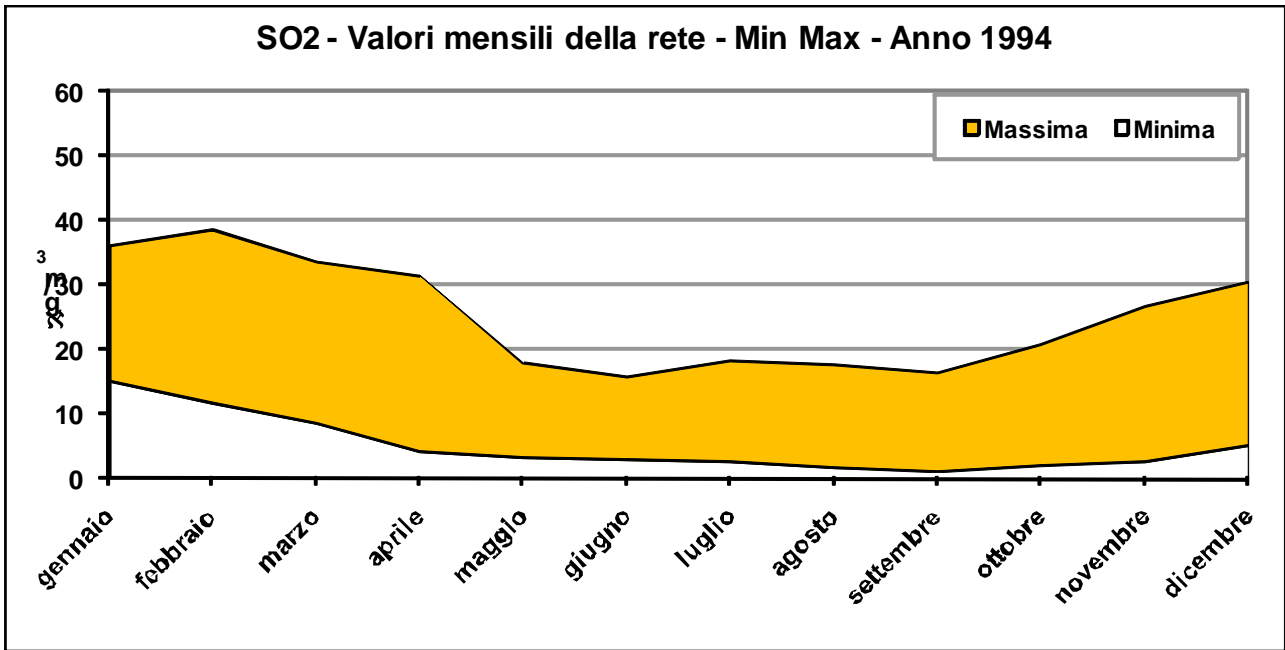
1994

Elaborazioni statistiche dei dati orari a livello provinciale

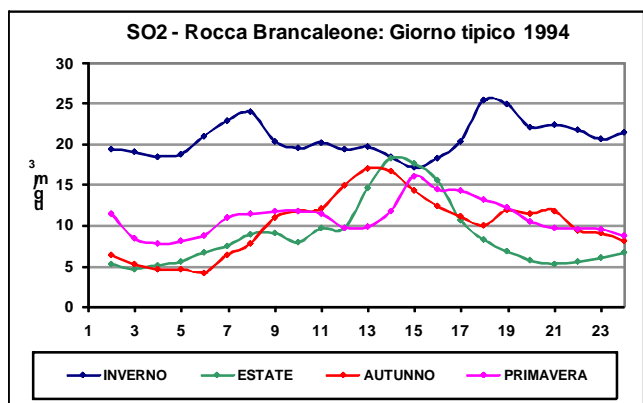
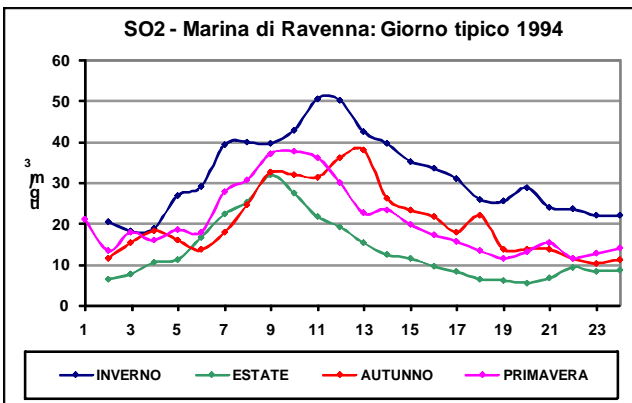
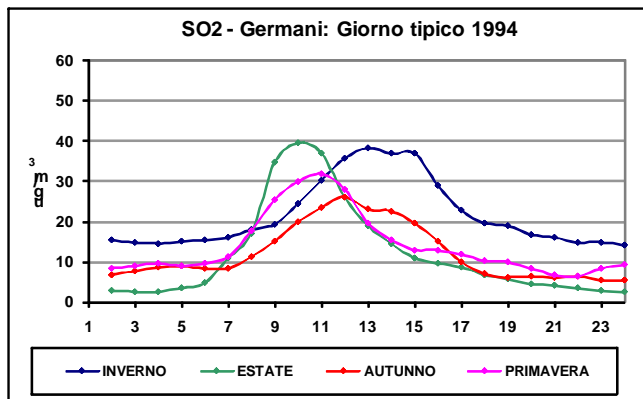
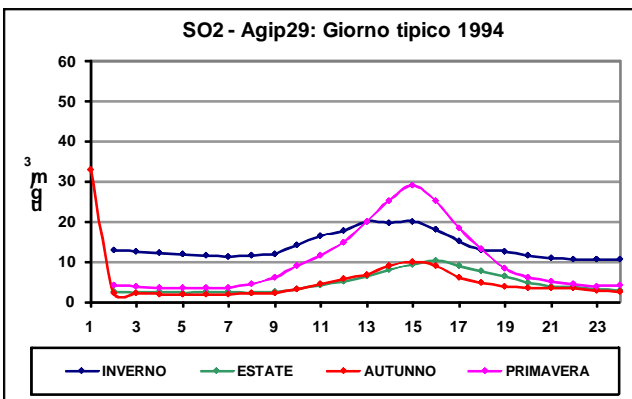
| | AGIP29 | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESI- STENZA | SAPIR | ZORABINI |
|---|--------|---------|------------------------|------------------------|------------|-------------|--------------|--------|-----------------------|-------|----------|
| Efficienza | 96 | 96 | 96 | 88 | 96 | 84 | 90 | 91 | 98 | 91 | 63 |
| Media | 8 | 15 | 22 | 13 | 5 | 14 | 13 | 13 | 12 | 24 | 11 |
| Mediana | 4 | 6 | 8 | 9 | 2 | 11 | 9 | 10 | 9 | 18 | 4 |
| 95° percentile | 25 | 55 | 85 | 36 | 22 | 35 | 42 | 35 | 32 | 63 | 38 |
| 98° percentile | 40 | 85 | 139 | 53 | 30 | 48 | 69 | 46 | 48 | 95 | 67 |
| 90° percentile | 20 | 38 | 55 | 28 | 15 | 27 | 27 | 26 | 24 | 46 | 25 |
| Max orario | 280 | 323 | 662 | 207 | 178 | 100 | 406 | 317 | 369 | 322 | 408 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 22 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 3 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

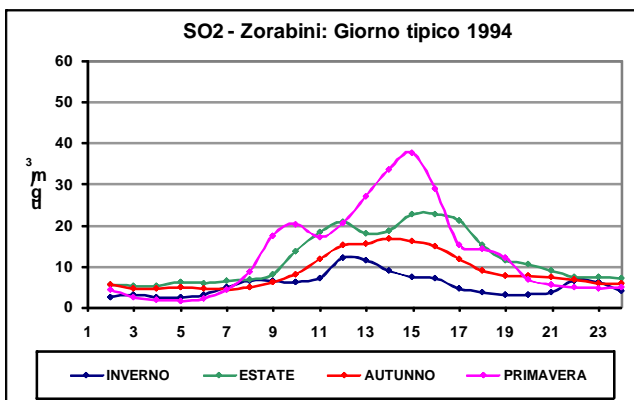
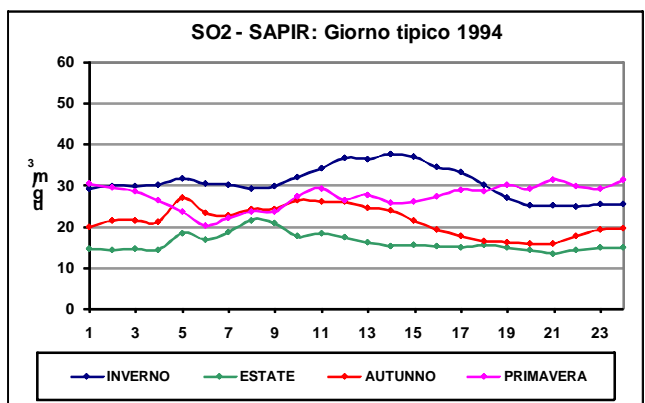
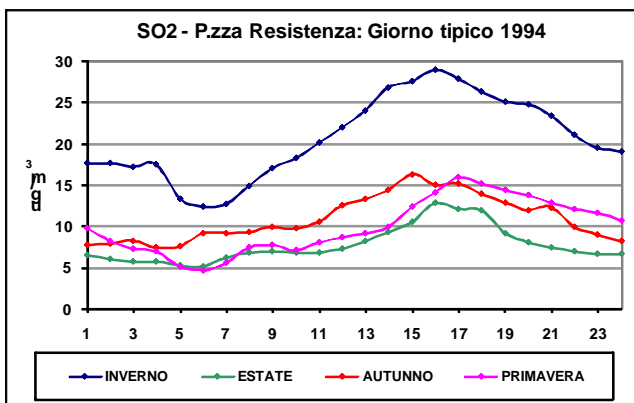
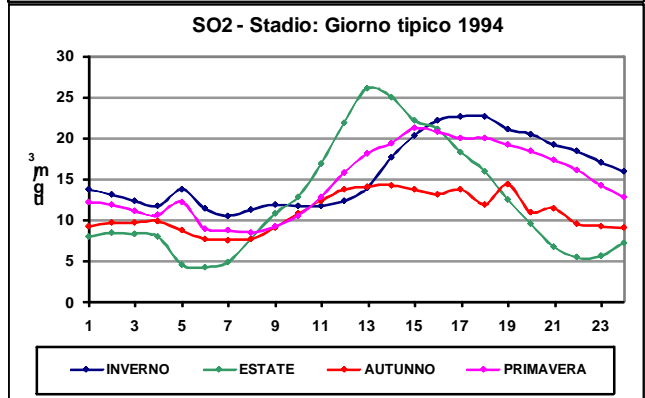
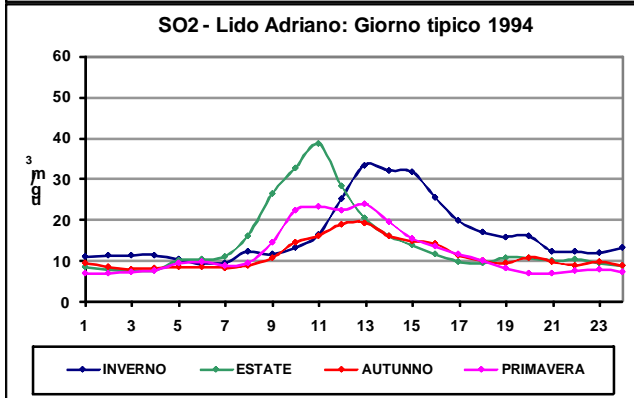
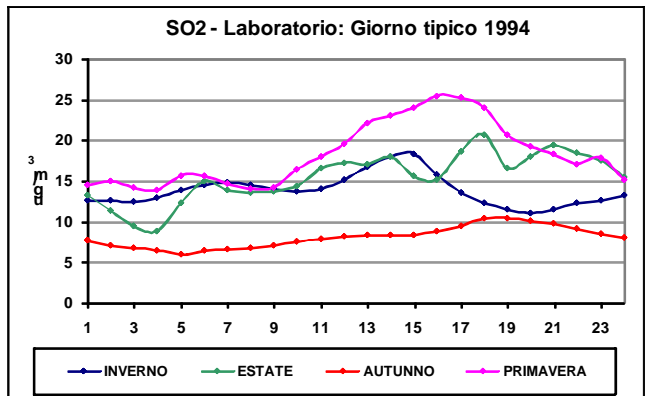
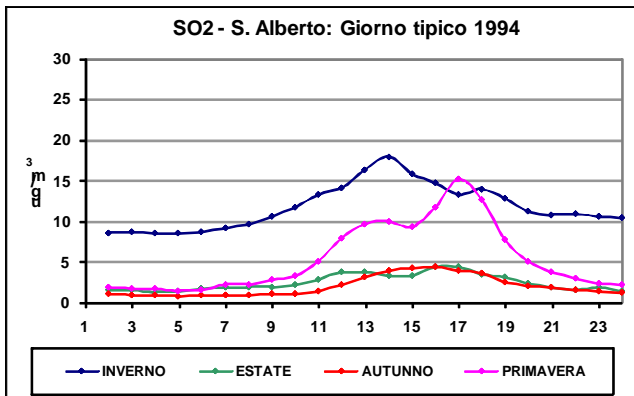
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESI- STENZA | SAPIR | ZORABINI |
|------------------|--------|---------|------------------------|------------------------|------------|-------------|--------------|--------|-----------------------|-------|----------|
| Gennaio | 19 | 27 | 36 | 23 | 18 | 15 | 17 | 16 | 19 | 23 | \ |
| Febbraio | 15 | 21 | 30 | 21 | 12 | 12 | 16 | 18 | 27 | 39 | \ |
| Marzo | 14 | 19 | 24 | 17 | 9 | 25 | 16 | 15 | 13 | 34 | \ |
| Aprile | 9 | 14 | 21 | 10 | 4 | 10 | 13 | 17 | 10 | 32 | 13 |
| Maggio | 7 | 9 | 17 | 8 | 3 | 18 | 8 | 12 | 6 | 15 | 13 |
| Giugno | 5 | 10 | 15 | 9 | 3 | 14 | 13 | 12 | 6 | 16 | 10 |
| Luglio | 6 | 14 | 14 | 9 | 3 | 18 | 13 | 13 | 11 | 15 | 9 |
| Agosto | 3 | 12 | 11 | 7 | 2 | 14 | 16 | 12 | 6 | 18 | 16 |
| Settembre | 3 | 7 | 15 | 8 | 1 | 7 | 12 | 12 | 6 | 16 | 8 |
| Ottobre | 4 | 12 | 20 | 10 | 2 | 9 | 13 | 9 | 12 | 21 | 10 |
| Novembre | 5 | 17 | 26 | 12 | 3 | 8 | 9 | 12 | 14 | 27 | 8 |
| Dicembre | 8 | 17 | 30 | 18 | 5 | 11 | 17 | 10 | 17 | 29 | 5 |

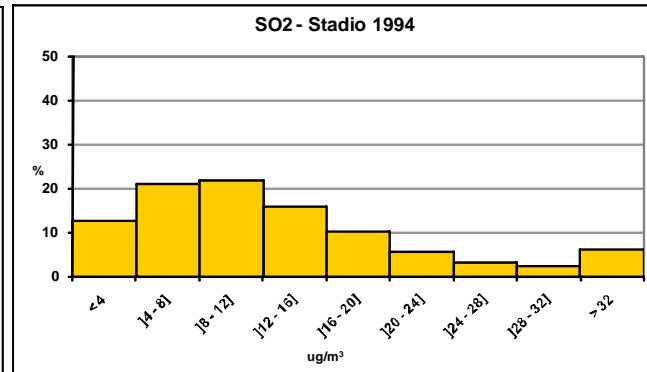
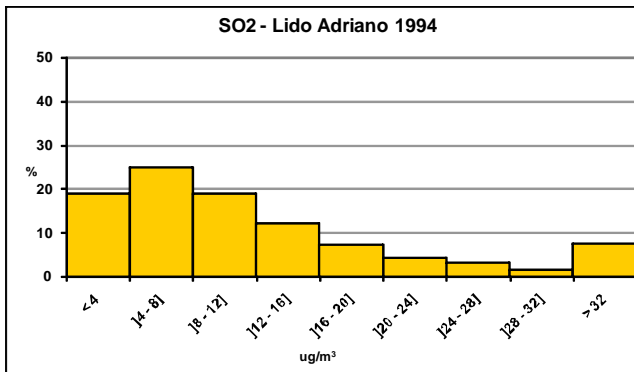
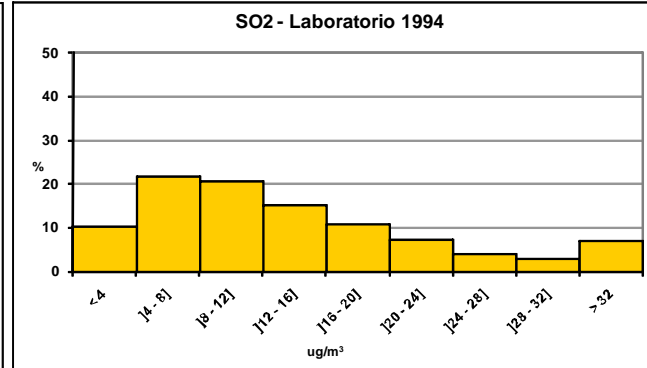
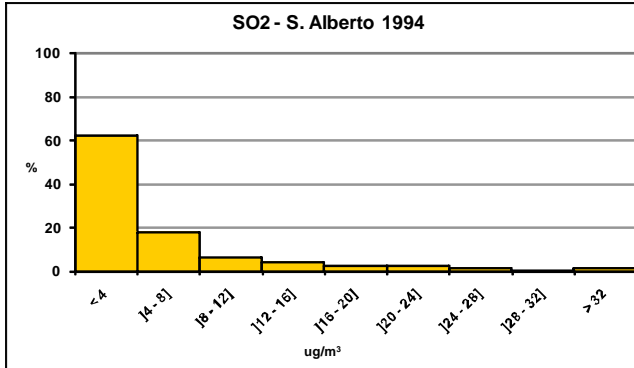
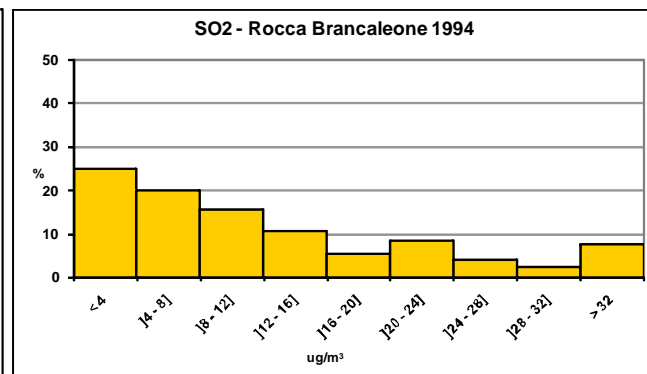
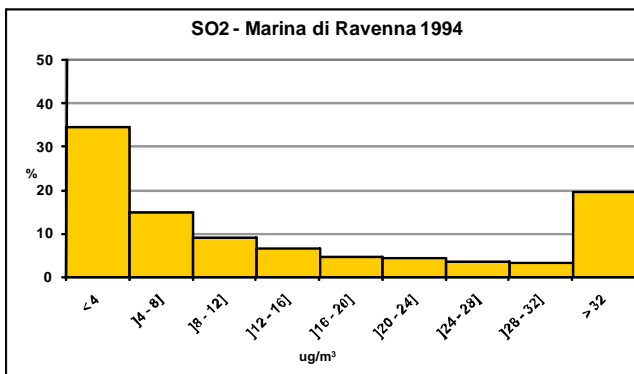
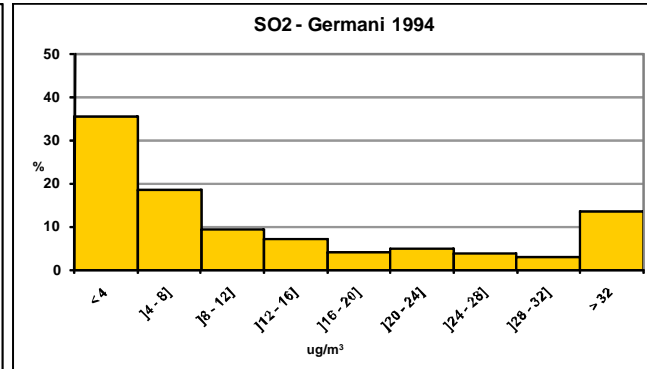
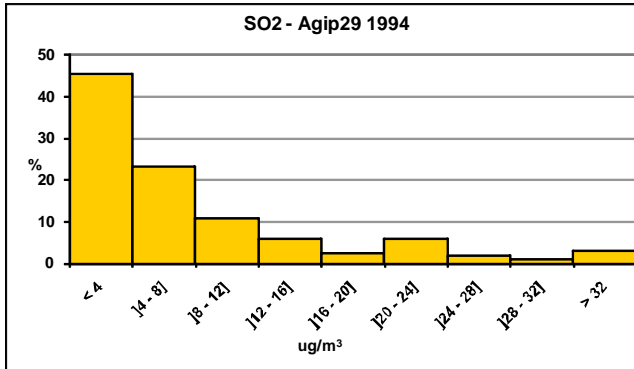


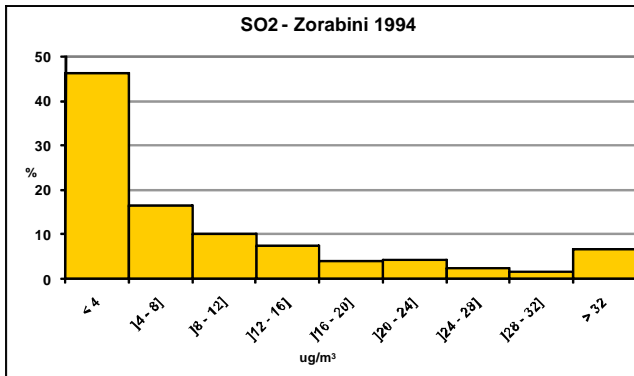
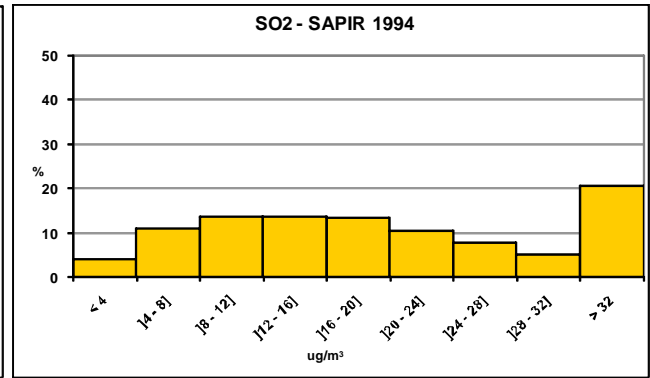
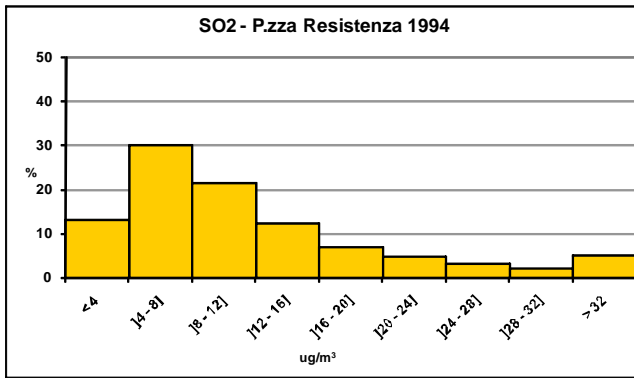
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





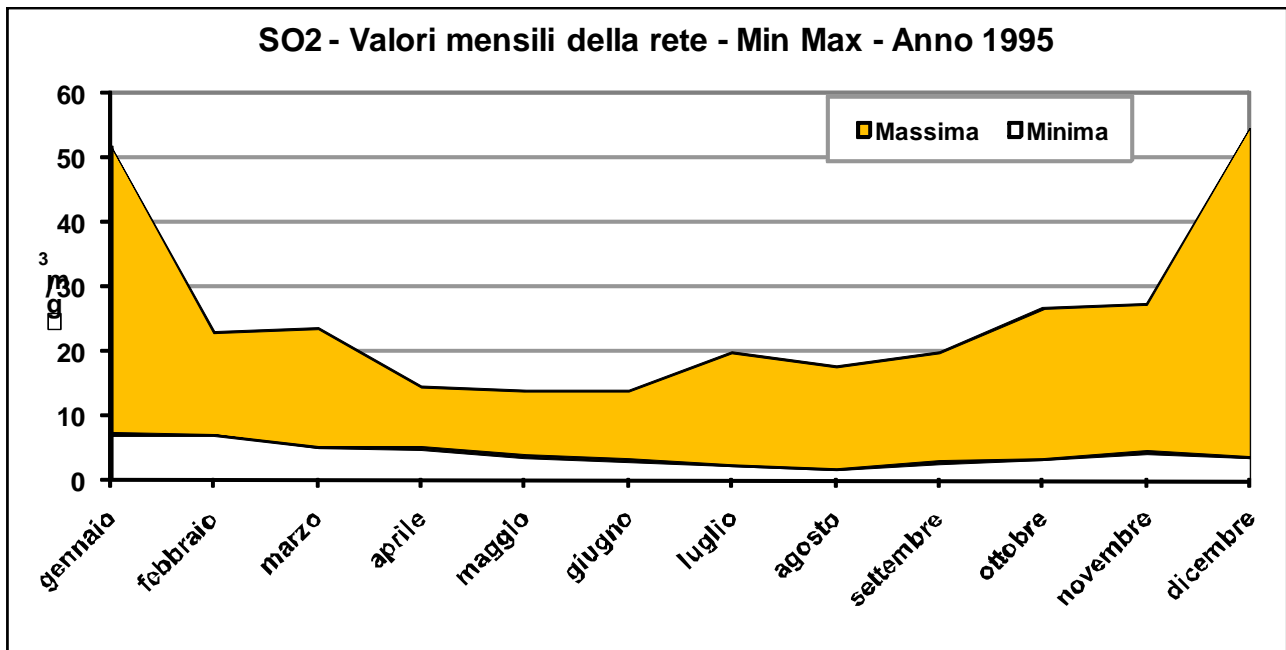
1995

Elaborazioni statistiche dei dati orari a livello provinciale

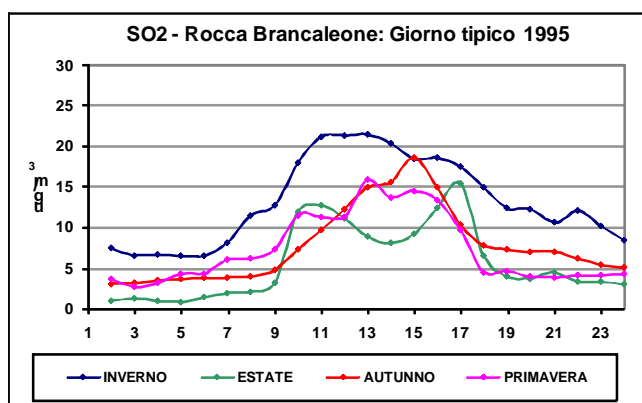
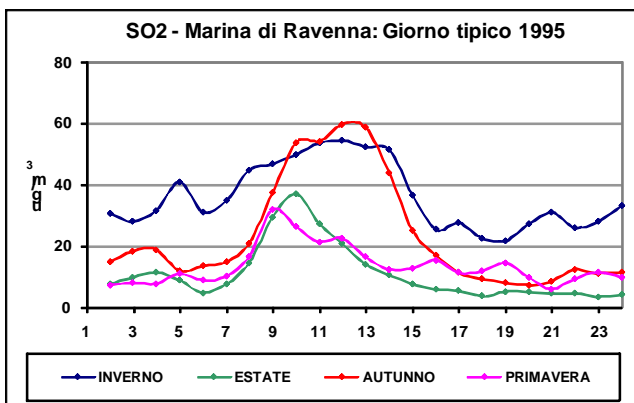
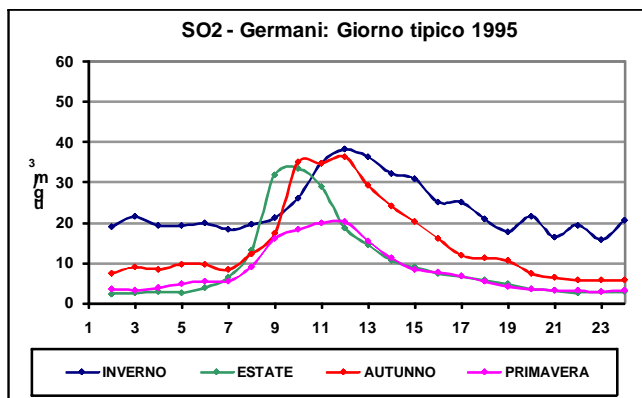
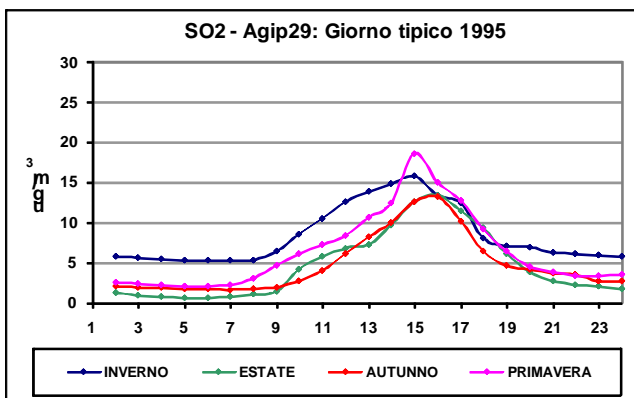
| | AGIP29 | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESI- STENZA | SAPIR | ZORABINI | CERAMICHE |
|---|--------|---------|------------------------|------------------------|------------|-------------|--------------|--------|-----------------------|-------|----------|-----------|
| Efficienza | 96 | 96 | 93 | 74 | 96 | 91 | 85 | 83 | 96 | 97 | 95 | 26 |
| Media | 6 | 14 | 21 | 9 | 4 | 13 | 19 | 12 | 13 | 17 | 8 | 23 |
| Mediana | 3 | 5 | 6 | 4 | 2 | 12 | 11 | 9 | 9 | 13 | 4 | 22 |
| 95° percentile | 19 | 60 | 101 | 31 | 14 | 27 | 61 | 30 | 31 | 40 | 26 | 38 |
| 98° percentile | 32 | 92 | 169 | 52 | 22 | 35 | 106 | 41 | 48 | 63 | 57 | 43 |
| 90° percentile | 13 | 36 | 55 | 21 | 9 | 22 | 41 | 22 | 23 | 29 | 15 | 34 |
| Max orario | 148 | 377 | 1014 | 230 | 168 | 190 | 1024 | 183 | 204 | 414 | 488 | 144 |
| 350 ug/m3 num. Sup. media ora- ria | 0 | 1 | 21 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 2 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |

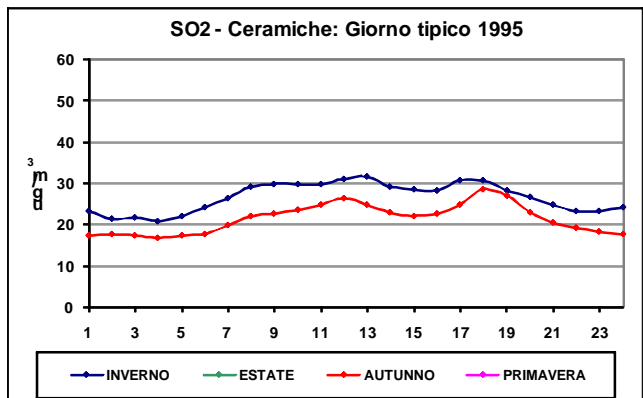
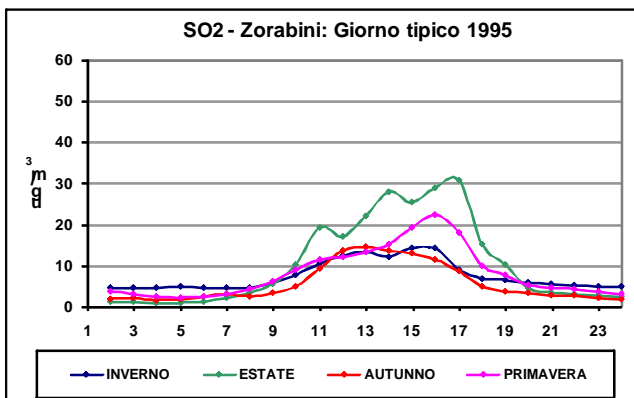
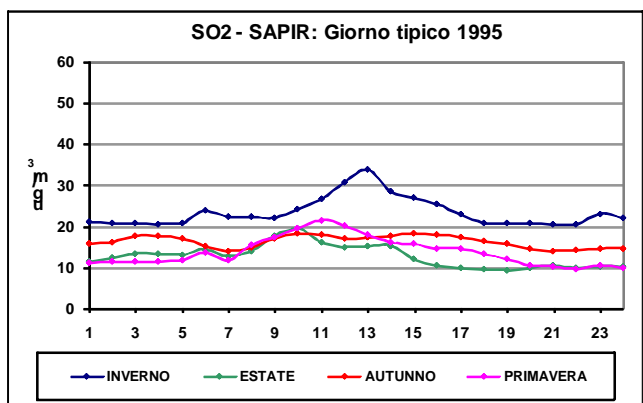
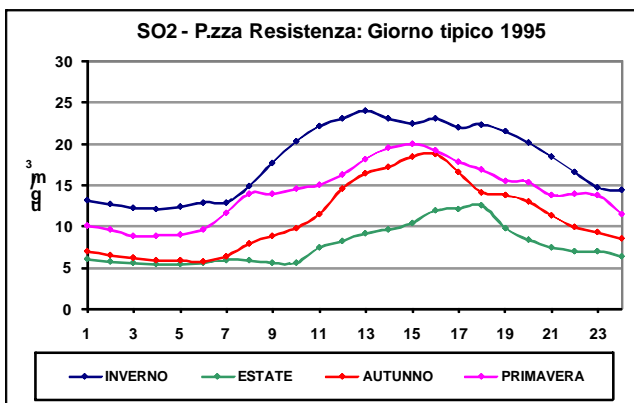
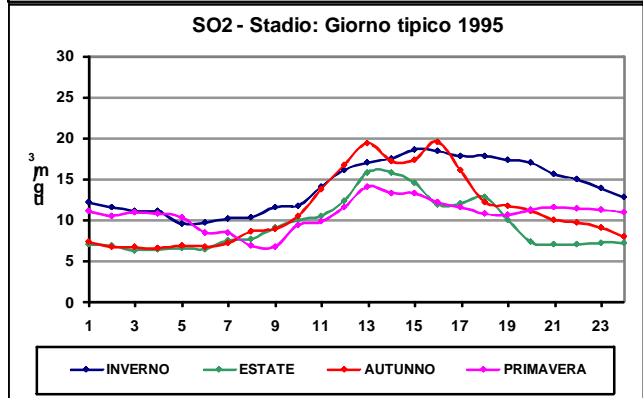
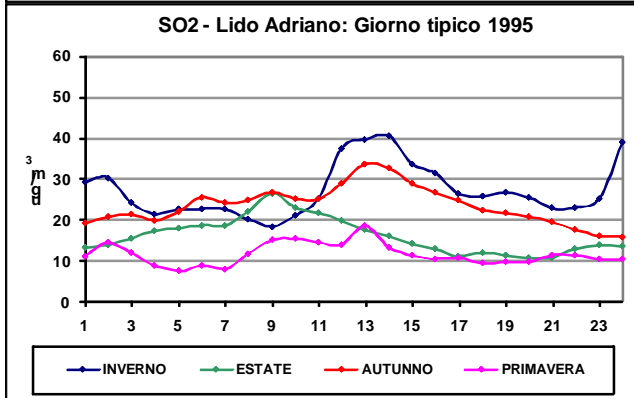
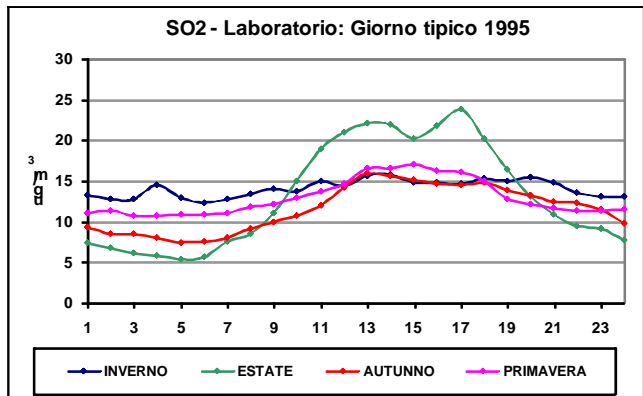
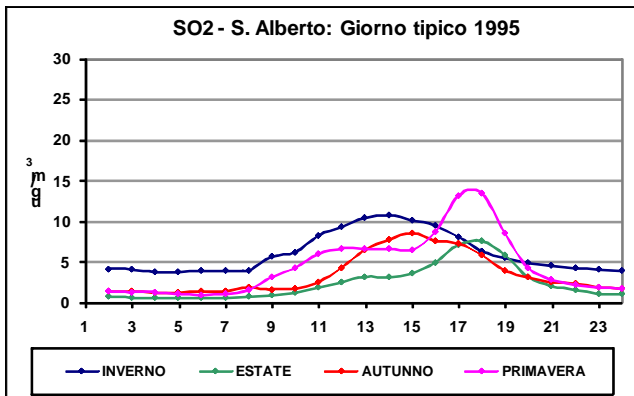
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESI- STENZA | SAPIR | ZORABINI | CERAMICHE |
|------------------|--------|---------|------------------------|------------------------|------------|-------------|--------------|--------|-----------------------|-------|----------|-----------|
| Gennaio | 8 | 22 | 52 | 20 | 7 | 16 | 26 | 18 | 21 | 27 | 7 | \ |
| Febbraio | 11 | 14 | 23 | 10 | 7 | 14 | 15 | 12 | 19 | 14 | 10 | \ |
| Marzo | 6 | 9 | 23 | 9 | 5 | 14 | 14 | 13 | 18 | 16 | 8 | \ |
| Aprile | 7 | 7 | 9 | 7 | 5 | 11 | 12 | 9 | 14 | 15 | 7 | \ |
| Maggio | 6 | 7 | 8 | 6 | 4 | 14 | 9 | 9 | 10 | 11 | 9 | \ |
| Giugno | 6 | 10 | 8 | 3 | 3 | 12 | 14 | | 7 | 12 | 11 | \ |
| Luglio | 5 | 9 | 7 | 9 | 2 | 15 | 20 | 7 | 7 | 11 | 12 | \ |
| Agosto | 3 | 10 | 18 | 5 | 2 | 12 | 14 | 11 | 9 | 15 | 8 | \ |
| Settembre | 3 | 7 | 18 | 4 | 3 | 10 | 20 | 10 | 8 | 12 | 7 | 11 |
| Ottobre | 6 | 13 | 27 | 10 | 3 | 12 | 25 | 12 | 11 | 18 | 5 | 20 |
| Novembre | 6 | 25 | 26 | 9 | 4 | 13 | 27 | 12 | 13 | 19 | 5 | 26 |
| Dicembre | 7 | 36 | 33 | 9 | 4 | 14 | 55 | 11 | 13 | 35 | 5 | 26 |

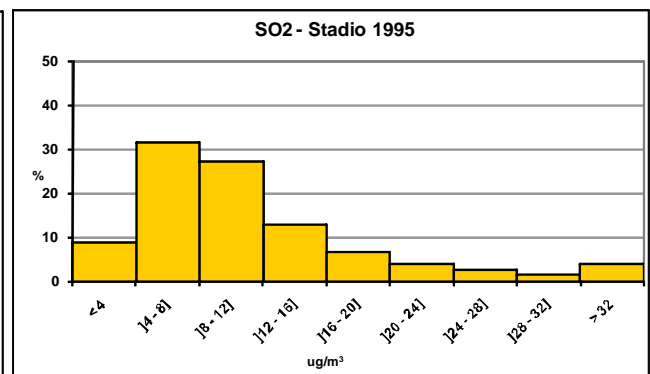
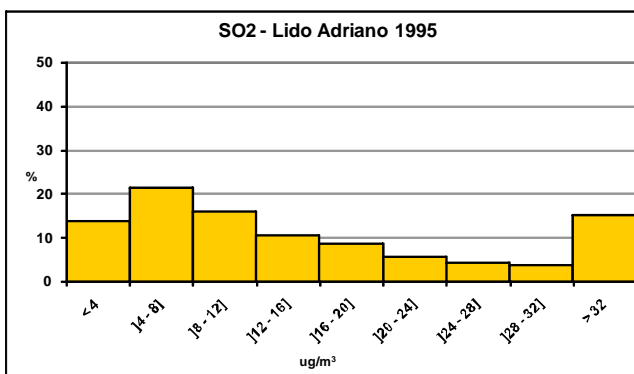
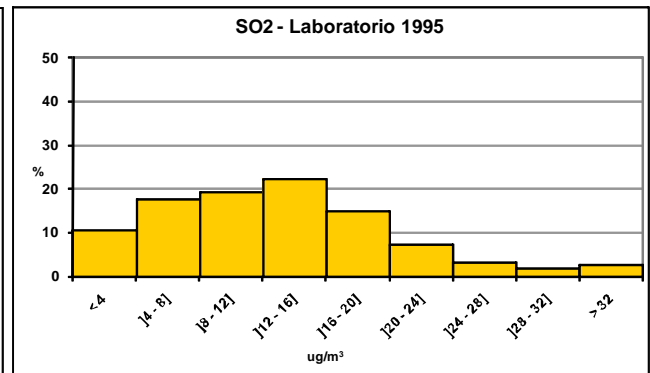
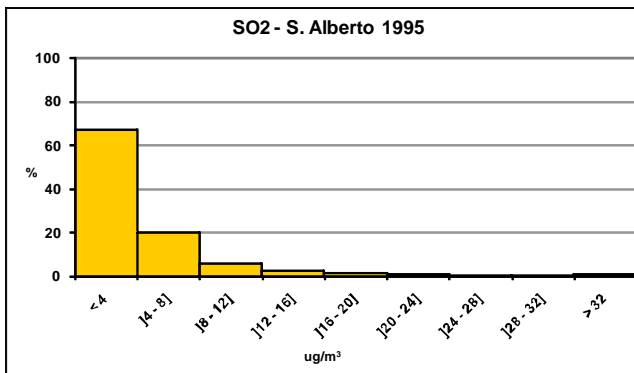
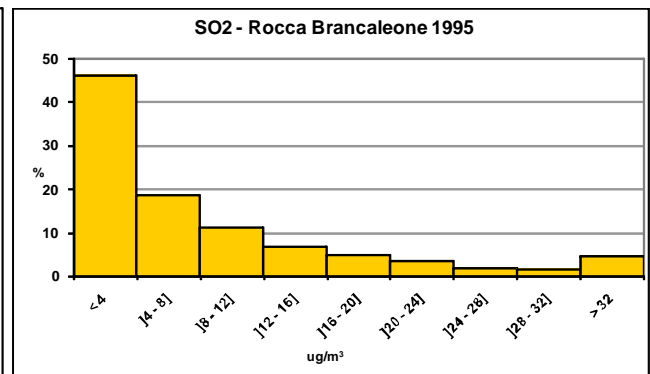
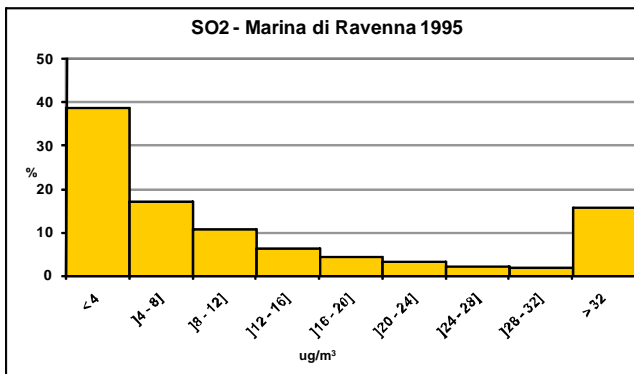
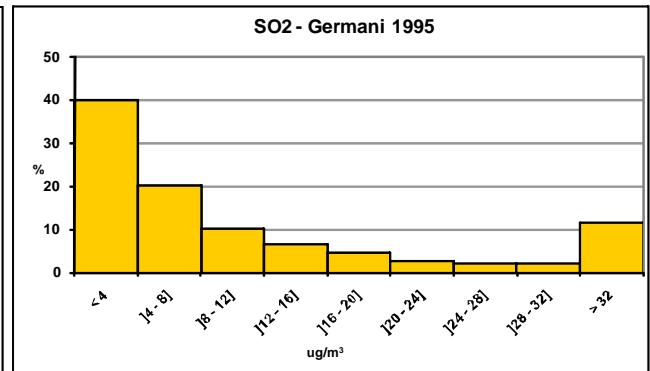
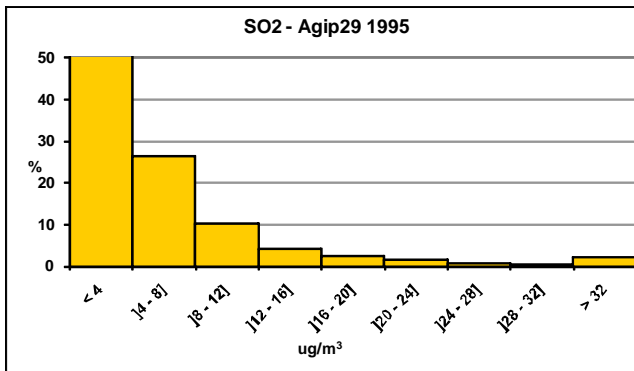


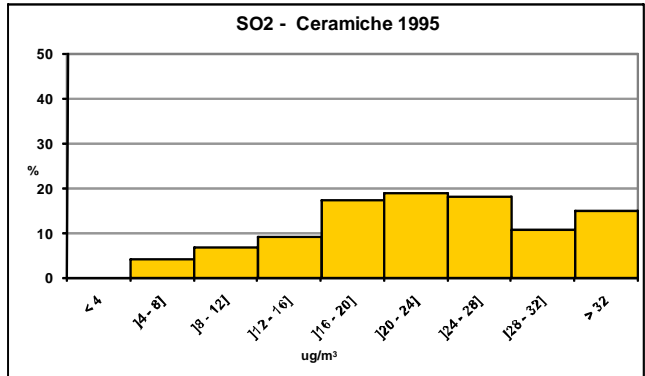
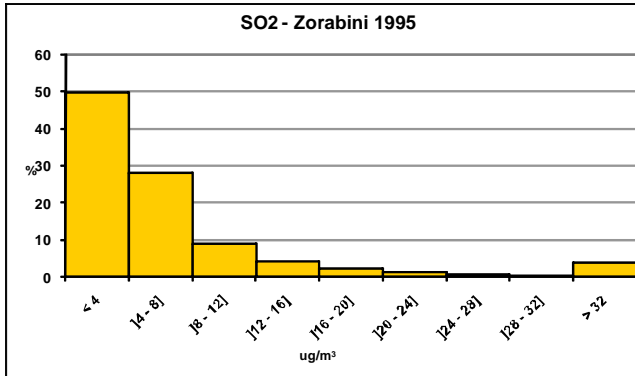
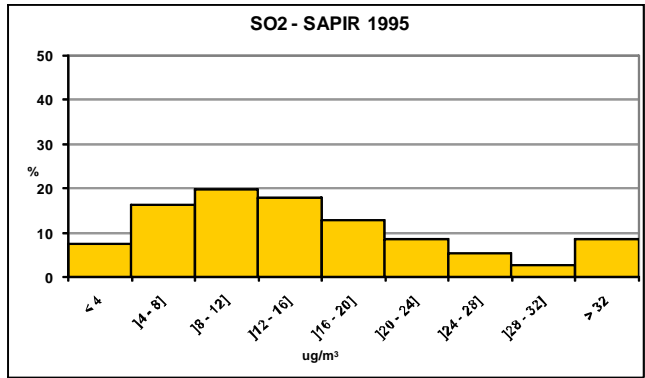
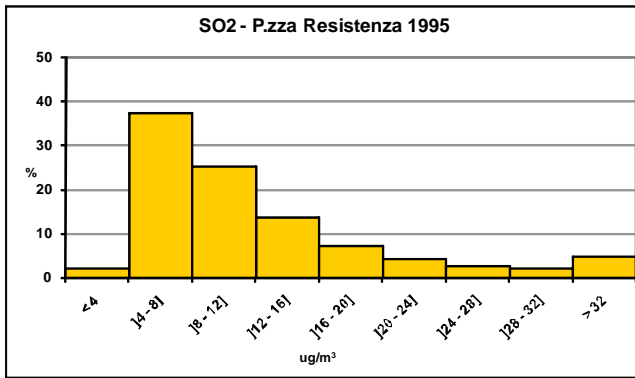
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





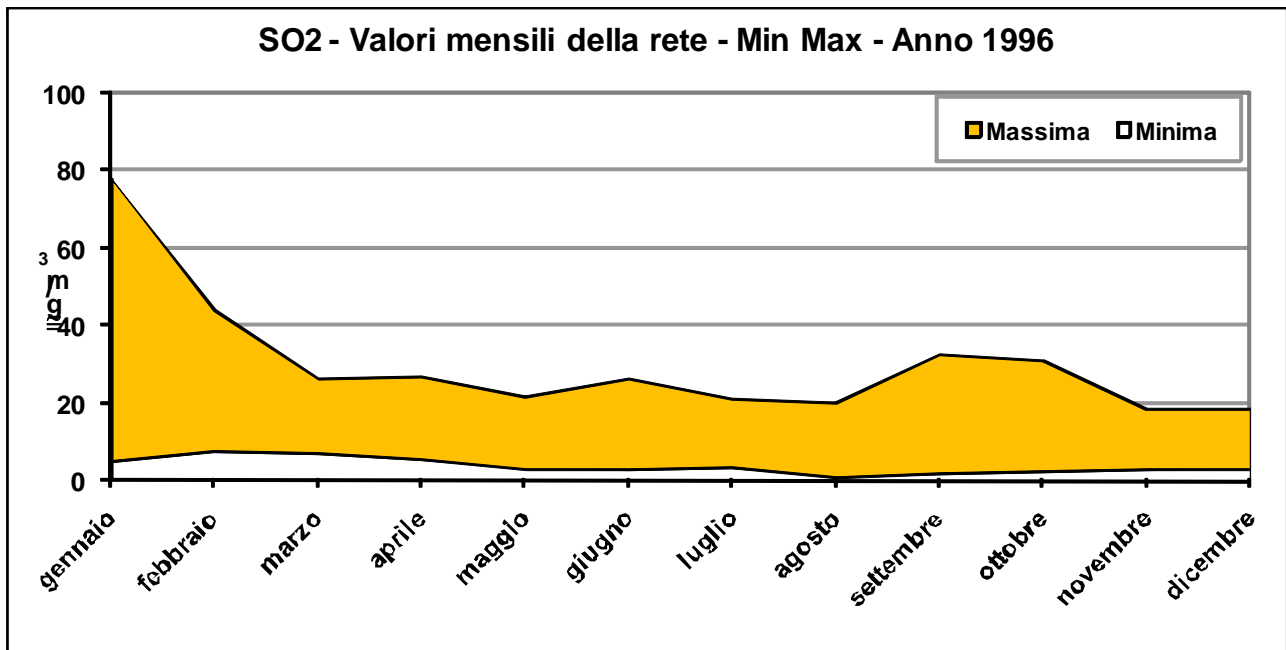
1996

Elaborazioni statistiche dei dati orari a livello provinciale

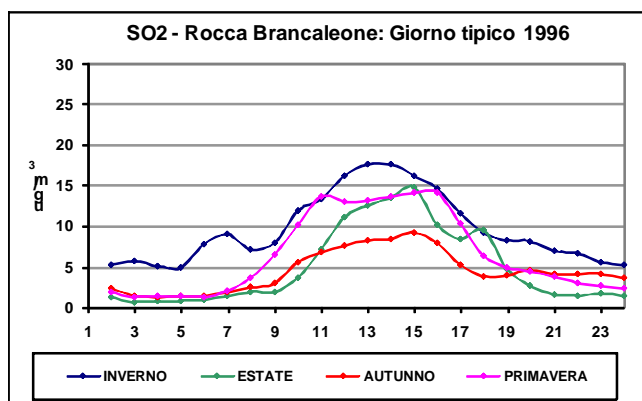
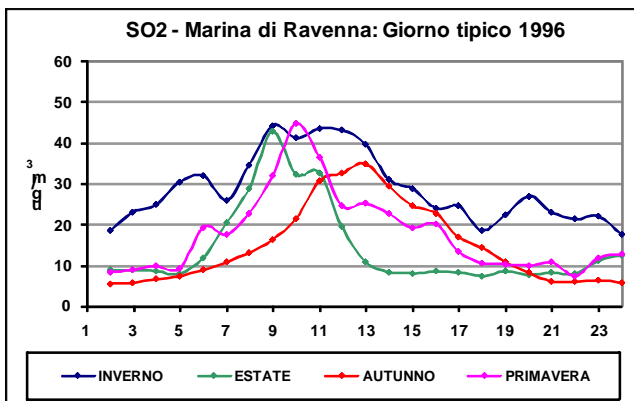
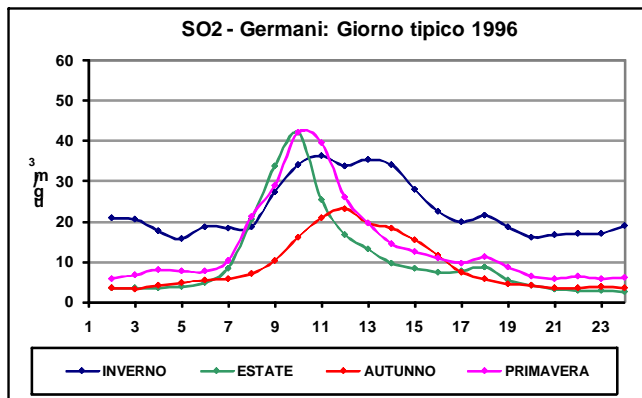
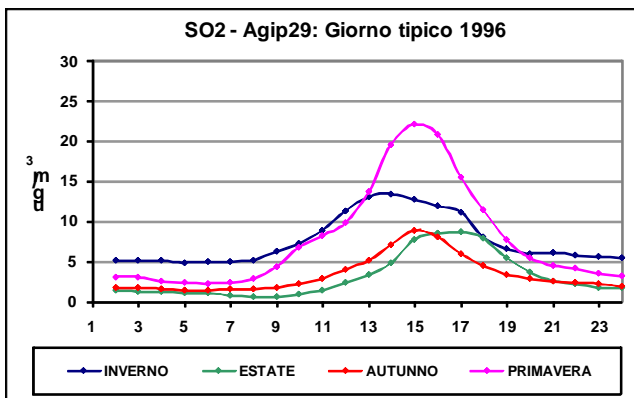
| | AGIP29 | GERMANI | MARINA DI RAVENNA | ROCCA BRANCALEONE | S. ALBERTO | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESISTENZA | SAPIR | ZORABINI | CERAMICHE |
|----------------------------------|--------|---------|-------------------|-------------------|------------|-------------|--------------|--------|------------------|-------|----------|-----------|
| Efficienza | 96 | 96 | 94 | 72 | 96 | 66 | 59 | 98 | 100 | 74 | 96 | 98 |
| Media | 5 | 14 | 19 | 6 | 4 | 13 | 25 | 7 | 12 | 27 | 9 | 12 |
| Mediana | 3 | 5 | 6 | 2 | 2 | 12 | 17 | 4 | 8 | 14 | 3 | 10 |
| 95° percentile | 19 | 57 | 82 | 24 | 16 | 28 | 73 | 22 | 28 | 98 | 30 | 28 |
| 98° percentile | 31 | 97 | 152 | 39 | 28 | 36 | 112 | 34 | 47 | 168 | 64 | 37 |
| 90° percentile | 12 | 35 | 47 | 16 | 10 | 23 | 53 | 15 | 20 | 58 | 18 | 22 |
| Max orario | 192 | 377 | 514 | 211 | 192 | 170 | 290 | 258 | 220 | 527 | 392 | 76 |
| 350 ug/m3 num. Sup. media oraria | 0 | 2 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 1 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |

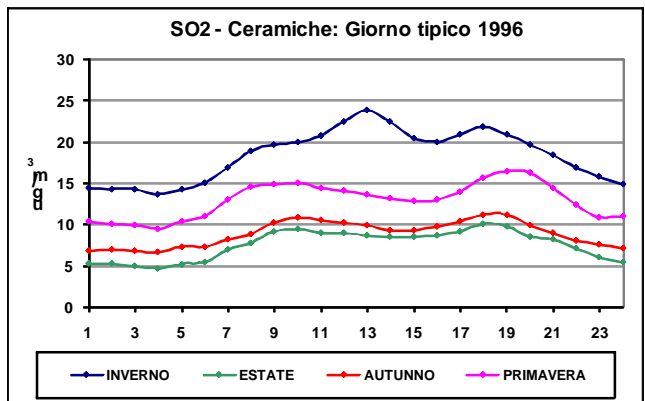
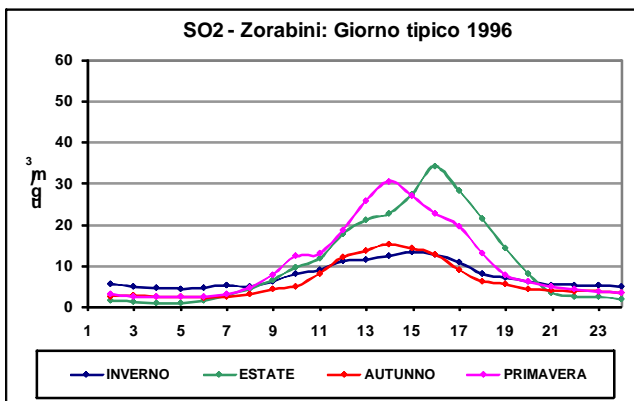
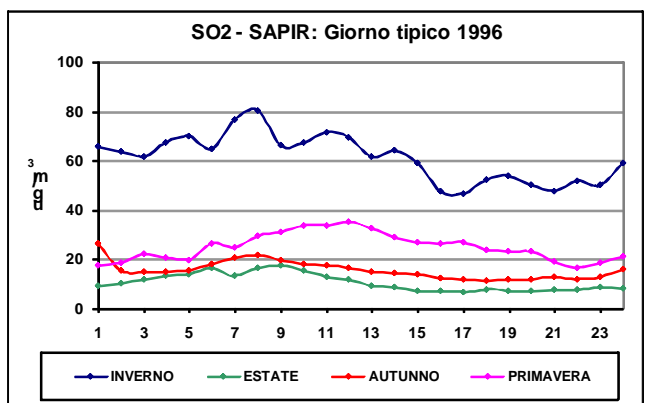
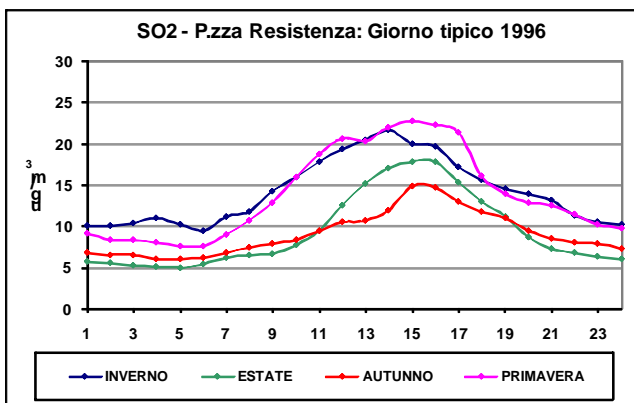
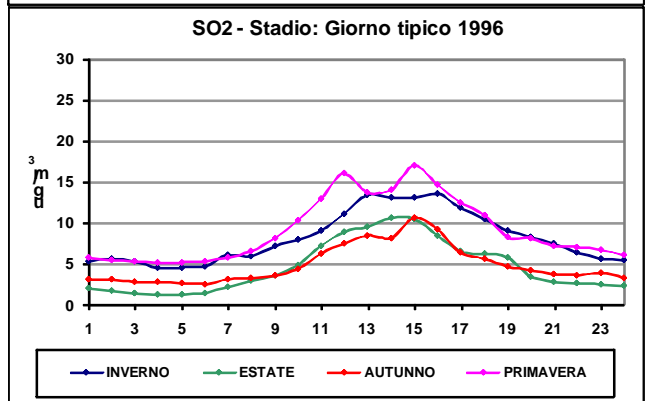
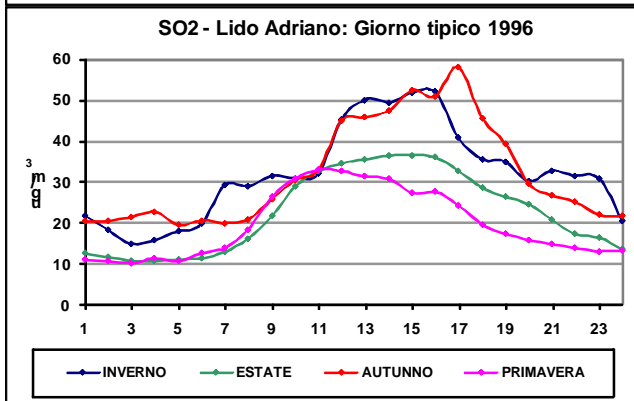
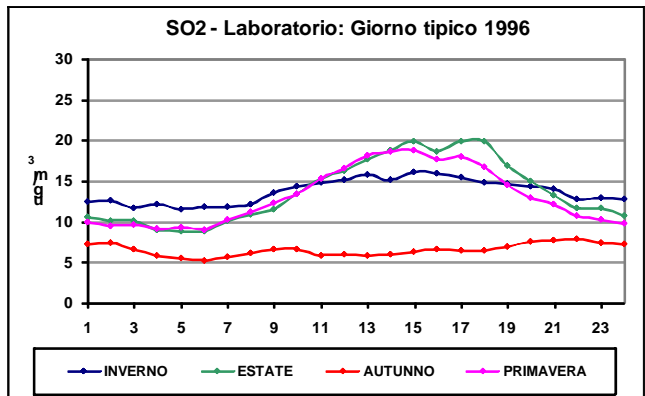
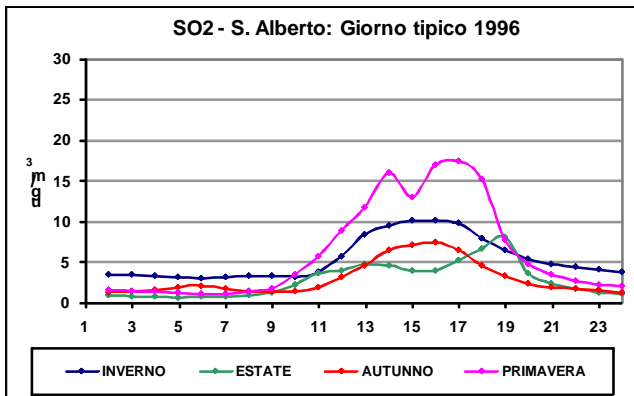
 Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RAVENNA | ROCCA BRANCALEONE | S. ALBERTO | LABORATORIO | LIDO ADRIANO | STADIO | P.ZZA RESISTENZA | SAPIR | ZORABINI | CERAMICHE |
|-----------|--------|---------|-------------------|-------------------|------------|-------------|--------------|--------|------------------|-------|----------|-----------|
| Gennaio | 8 | 29 | 37 | 11 | 5 | 13 | 25 | 7 | 14 | 78 | 7 | 19 |
| Febbraio | 11 | 25 | 31 | 10 | 8 | 14 | 44 | 8 | 17 | 44 | 10 | 26 |
| Marzo | 10 | 15 | 17 | 8 | 7 | 12 | 15 | 14 | 17 | 27 | 12 | 18 |
| Aprile | 9 | 14 | 15 | 5 | 8 | 12 | 22 | 9 | 13 | 27 | 11 | 13 |
| Maggio | 5 | 13 | 21 | 5 | 3 | 15 | 22 | 5 | 11 | 21 | 8 | 9 |
| Giugno | 4 | 15 | 24 | 5 | 3 | 14 | 26 | 5 | 8 | 11 | 7 | 8 |
| Luglio | 3 | 8 | 14 | 6 | 4 | 14 | 21 | 6 | 11 | 9 | 16 | 8 |
| Agosto | 2 | 8 | 5 | 3 | 1 | 13 | 20 | 3 | 9 | 12 | 8 | 6 |
| Settembre | 3 | 10 | 13 | 4 | 2 | | 33 | 5 | 9 | 19 | 5 | 8 |
| Ottobre | 4 | 8 | 14 | 5 | 3 | 7 | 31 | 5 | 10 | 12 | 6 | 10 |
| Novembre | 3 | 9 | 18 | 5 | 4 | \ | \ | 5 | 8 | \ | 8 | 8 |
| Dicembre | 5 | 15 | 19 | 7 | 3 | \ | \ | 9 | 11 | \ | 5 | 11 |

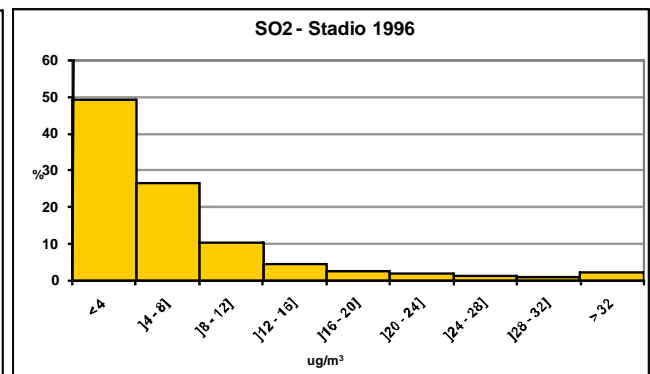
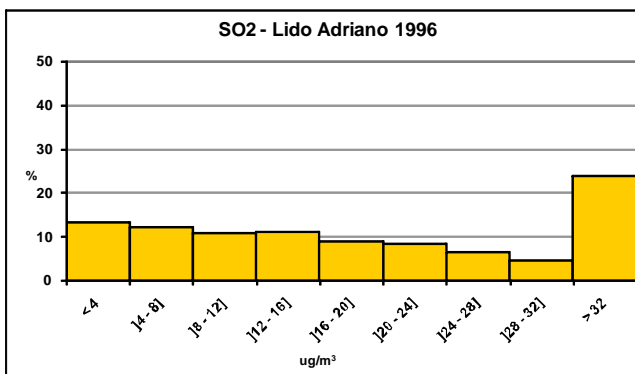
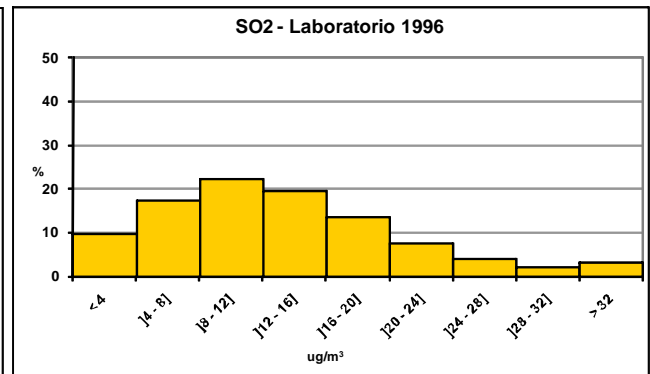
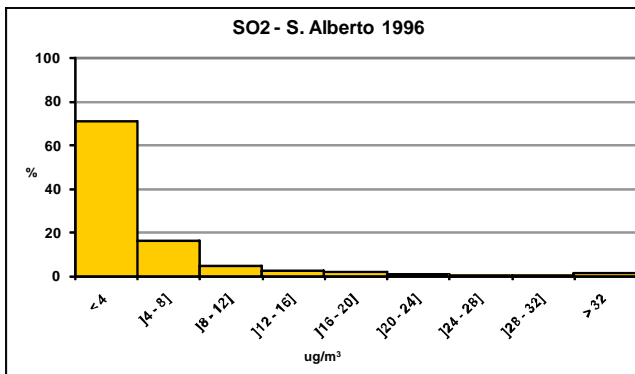
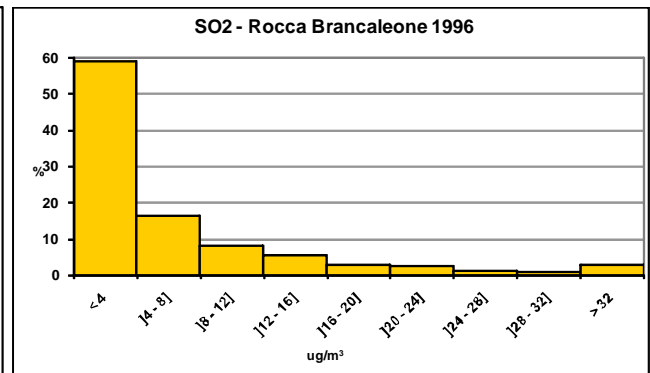
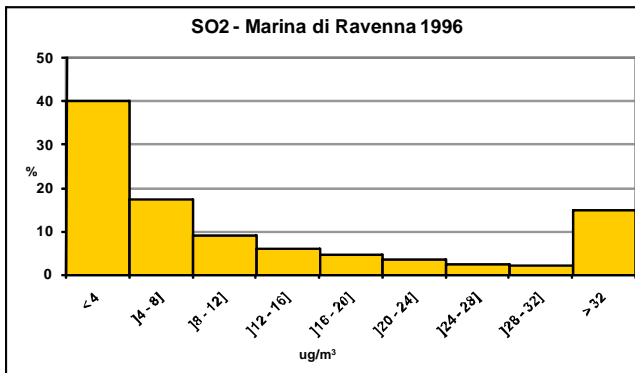
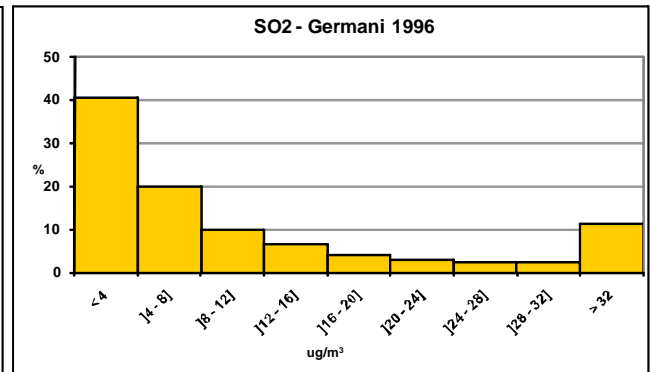
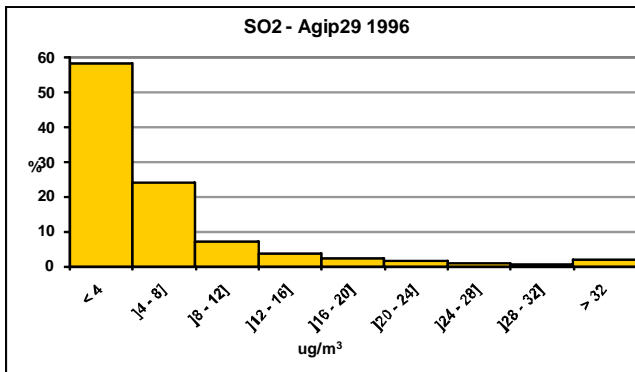


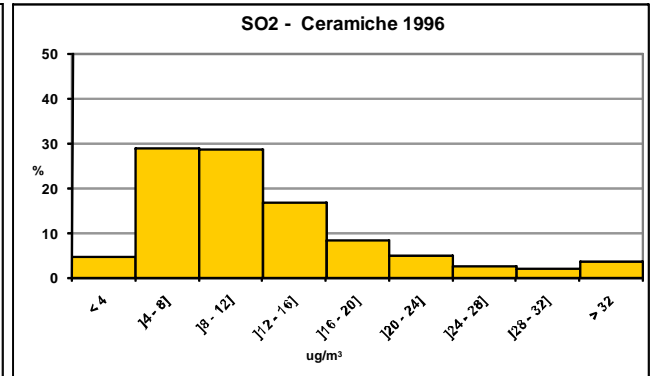
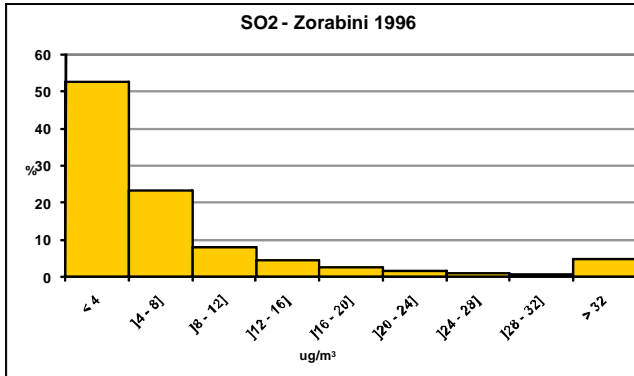
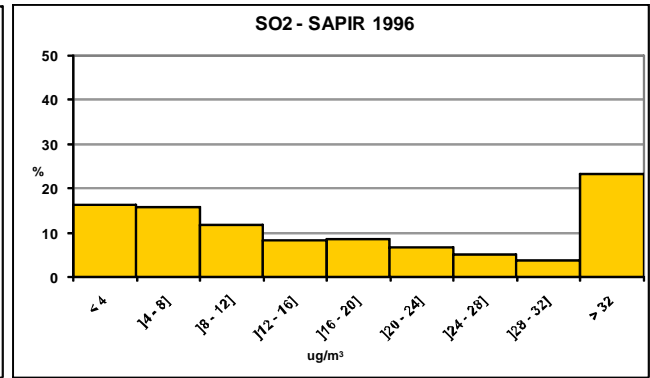
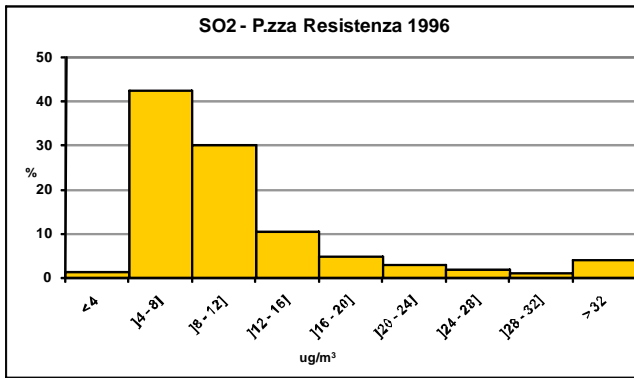
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





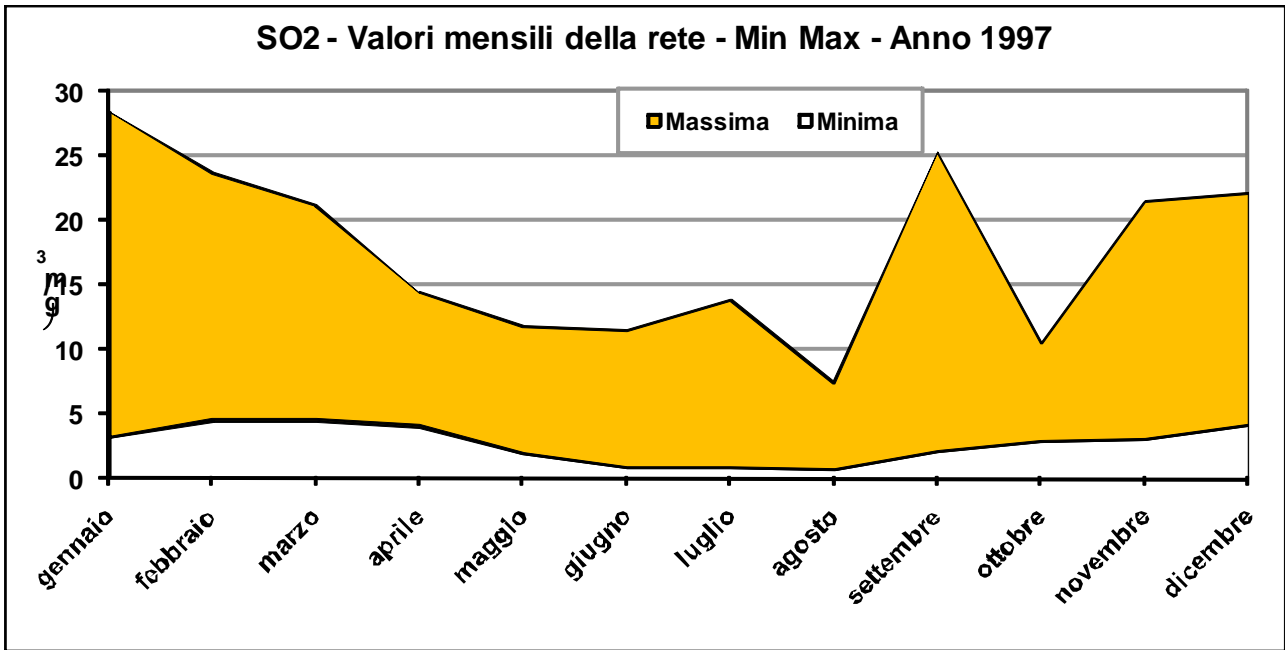
1997

Elaborazioni statistiche dei dati orari a livello provinciale

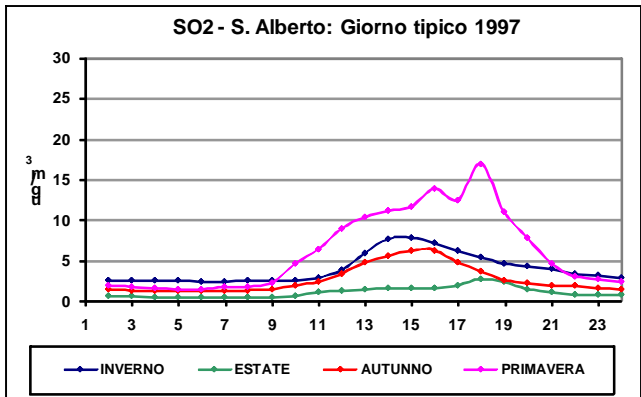
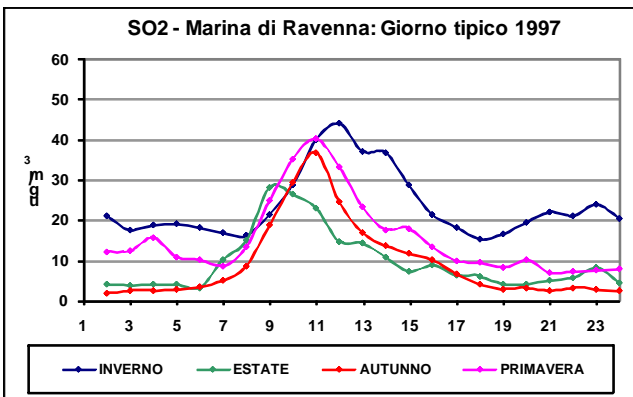
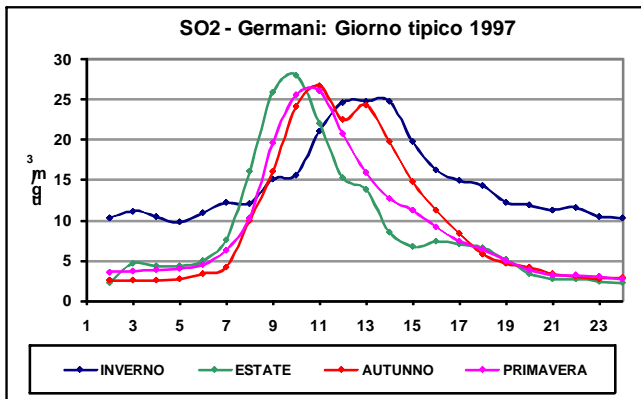
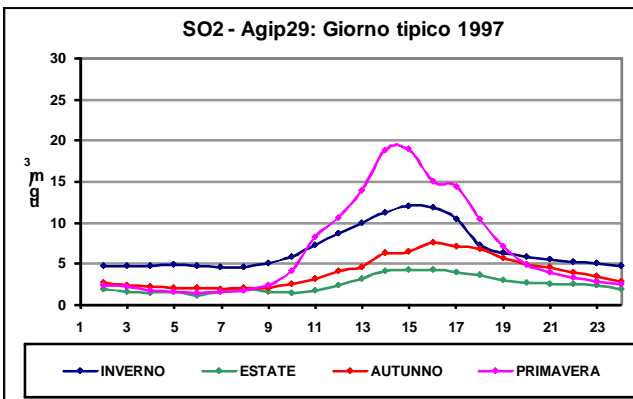
| | AGIP29 | GERMANI | MARINA DI RA- VENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | CERAMICHE | ROCCA BRAN- CALEONE | P.ZZA RESI- STENZA |
|---|--------|---------|------------------------|------------|----------|-------|--------|-----------|------------------------|-----------------------|
| Efficienza | 95 | 96 | 96 | 96 | 96 | 38 | 81 | 95 | 84 | 91 |
| Media | 5 | 11 | 14 | 4 | 7 | 11 | 9 | 8 | 5 | 9 |
| Mediana | 3 | 4 | 3 | 2 | 3 | 3 | 4 | 7 | 2 | 7 |
| 95° percentile | 15 | 46 | 66 | 12 | 27 | 49 | 31 | 19 | 21 | 22 |
| 98° percentile | 25 | 73 | 120 | 19 | 55 | 87 | 57 | 24 | 32 | 31 |
| 90° percentile | 11 | 27 | 34 | 7 | 14 | 27 | 18 | 16 | 14 | 18 |
| Max orario | 339 | 297 | 752 | 222 | 450 | 314 | 872 | 294 | 270 | 198 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 13 | 0 | 4 | 4 | 4 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |

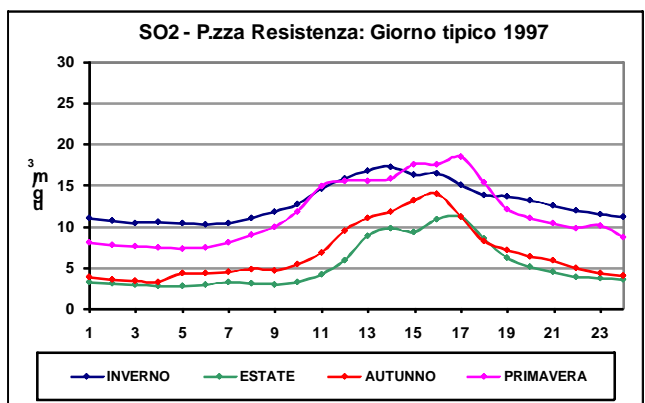
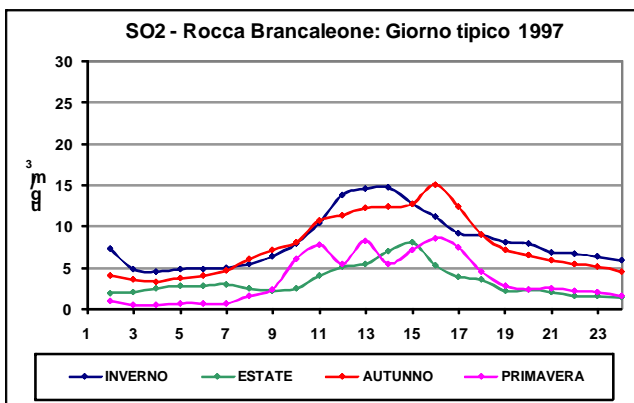
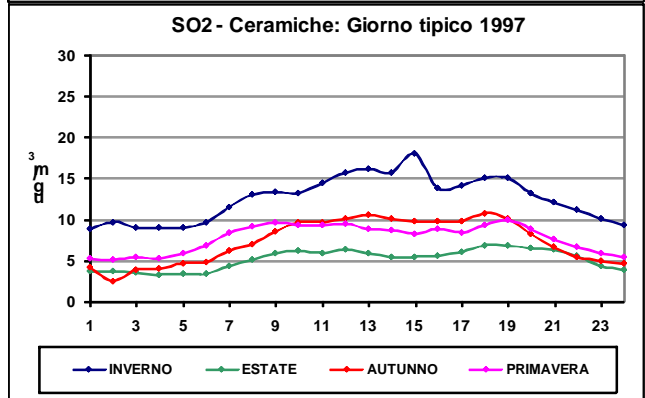
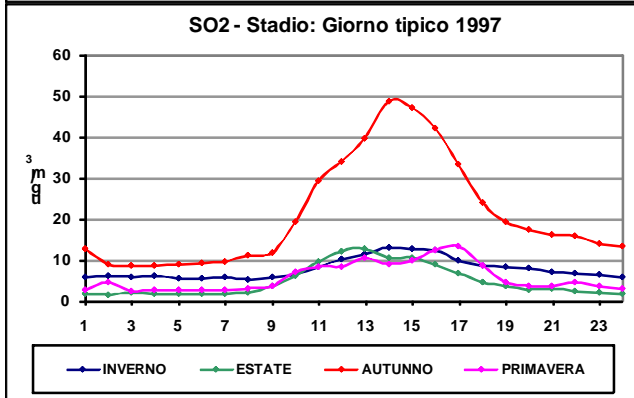
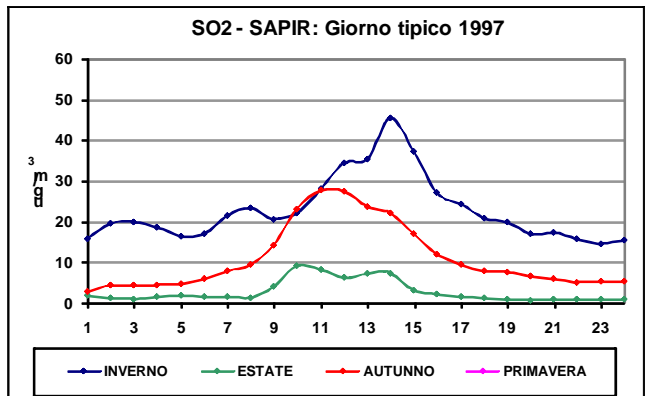
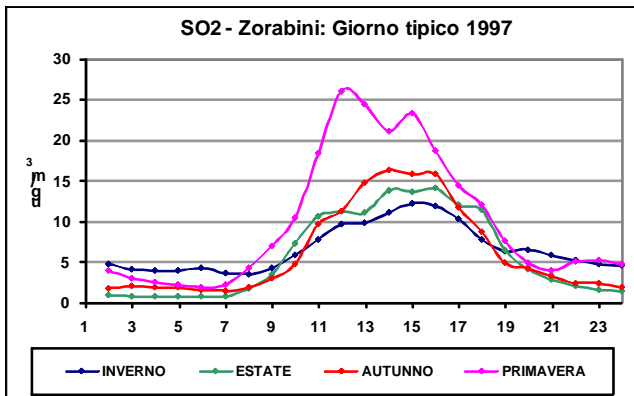
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RA- VENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | CERAMICHE | ROCCA BRAN- CALEONE | P.ZZA RESI- STENZA |
|------------------|--------|---------|------------------------|------------|----------|-------|--------|-----------|------------------------|-----------------------|
| Gennaio | 7 | 21 | 28 | 3 | 6 | \ | 8 | 13 | 8 | 17 |
| Febbraio | 8 | 11 | 24 | 5 | 8 | \ | 9 | 13 | 8 | 13 |
| Marzo | 7 | 12 | 21 | 7 | 10 | \ | 7 | 10 | 5 | 12 |
| Aprile | 8 | 7 | 14 | 8 | 14 | \ | 6 | 8 | 4 | 11 |
| Maggio | 5 | 9 | 11 | 4 | 6 | \ | 5 | 6 | 2 | 12 |
| Giugno | 2 | 9 | 12 | 1 | 6 | \ | 5 | 5 | 3 | 7 |
| Luglio | 2 | 10 | 14 | 2 | 7 | 1 | 5 | 5 | 3 | 5 |
| Agosto | 3 | 7 | 4 | 1 | 5 | 4 | 5 | 5 | 4 | 5 |
| Settembre | 5 | 11 | 11 | 2 | 9 | 9 | 25 | 6 | 10 | 7 |
| Ottobre | 4 | 9 | 8 | 3 | 5 | 7 | 11 | 7 | 7 | 7 |
| Novembre | 3 | 9 | 9 | 3 | 5 | 21 | 21 | 10 | 8 | 6 |
| Dicembre | 5 | 12 | 18 | 4 | 6 | 22 | 6 | 11 | 9 | 5 |

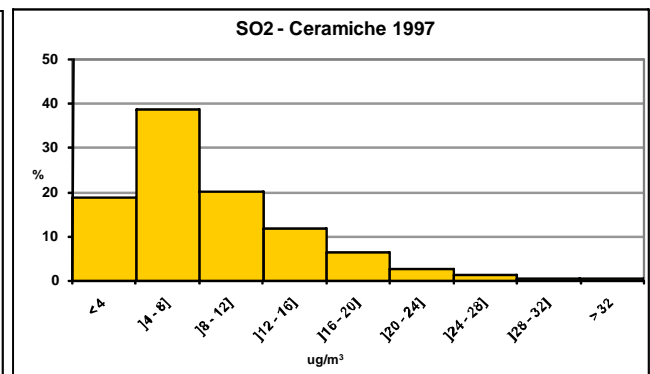
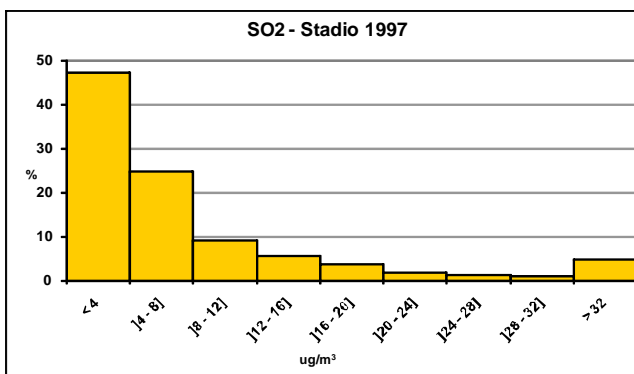
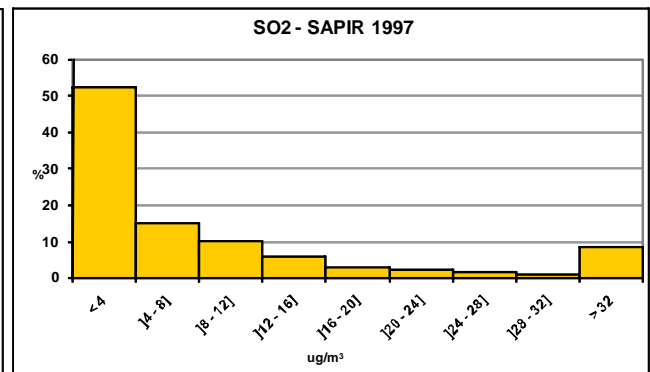
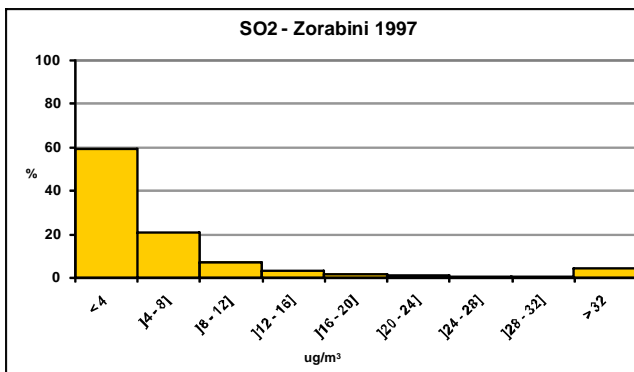
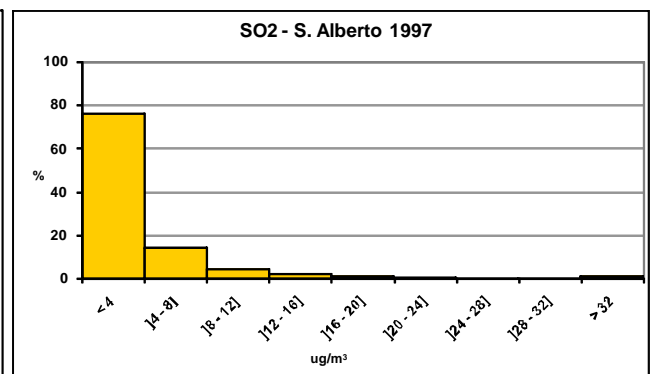
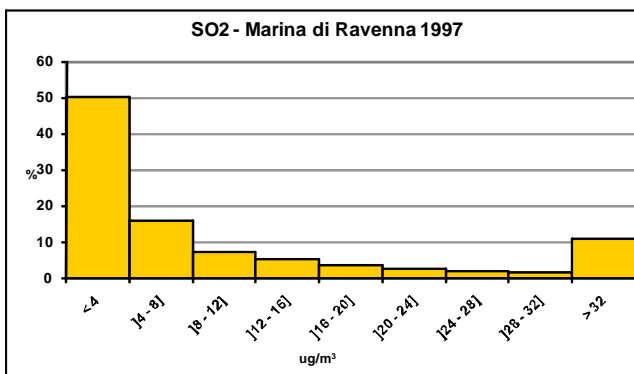
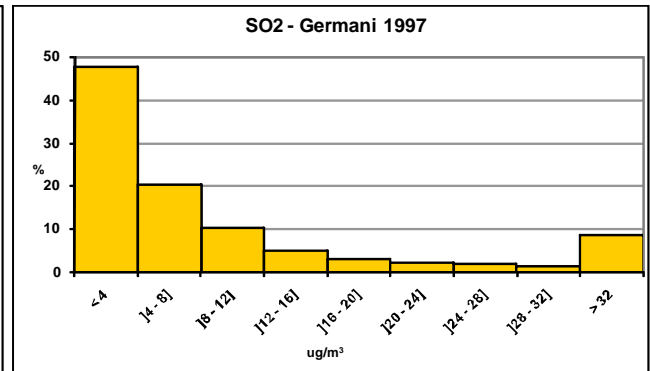
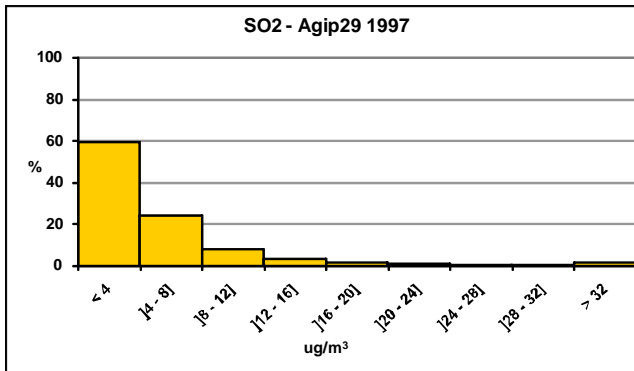


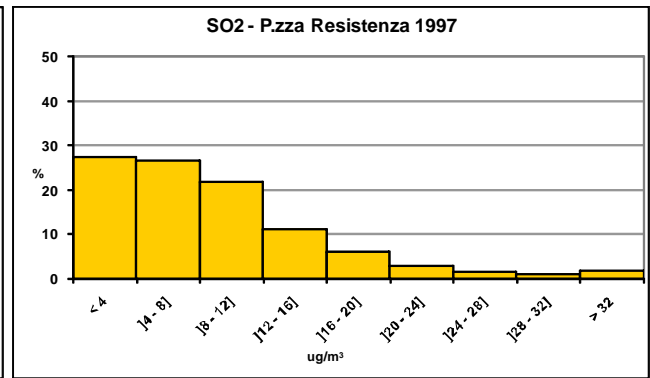
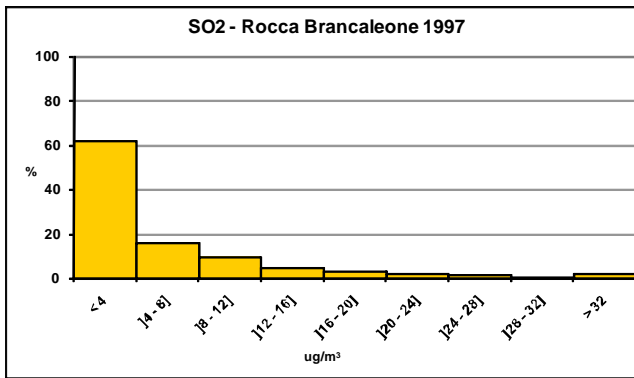
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





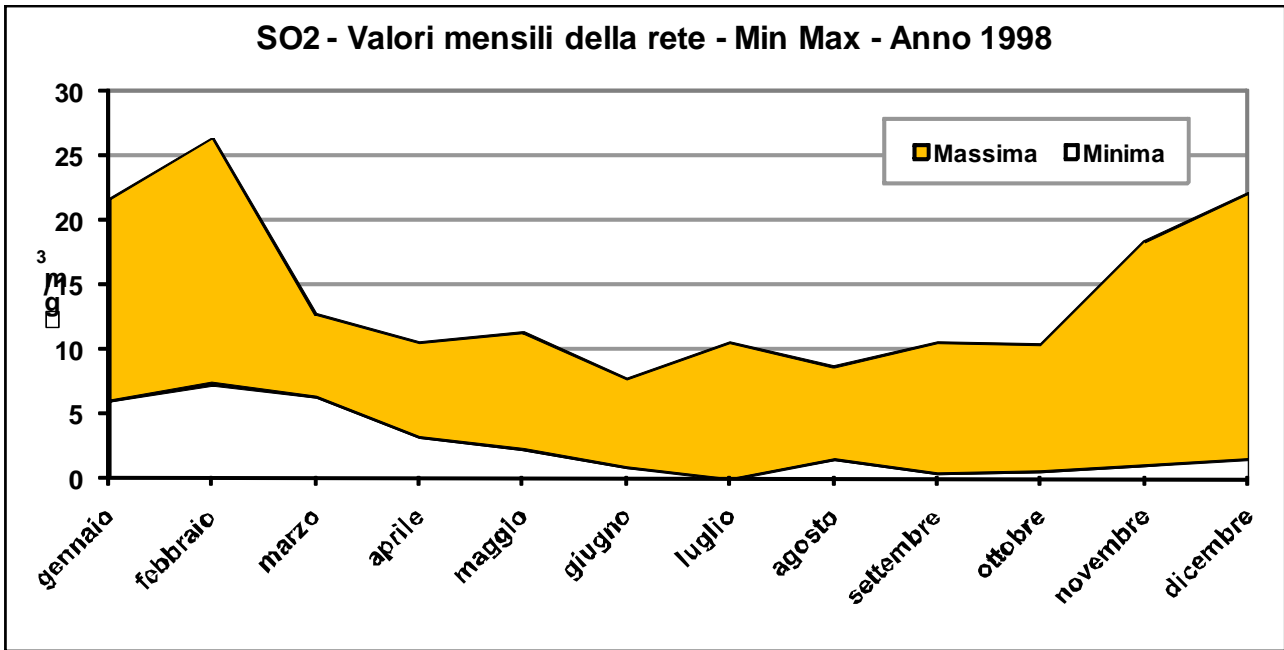
1998

Elaborazioni statistiche dei dati orari a livello provinciale

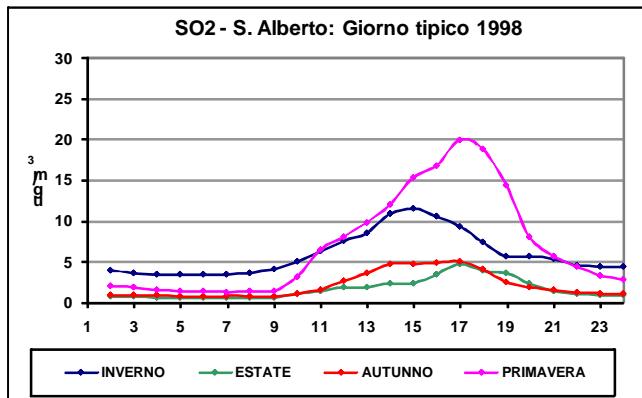
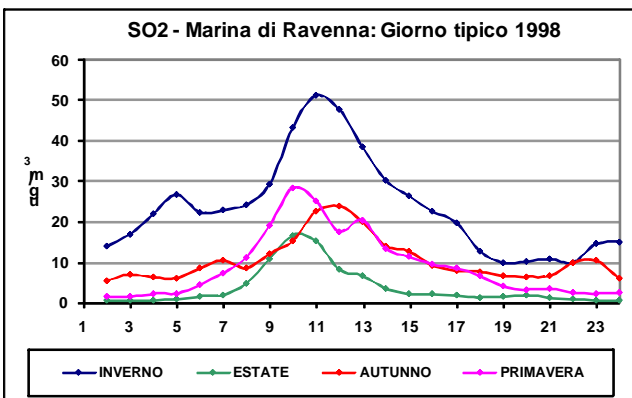
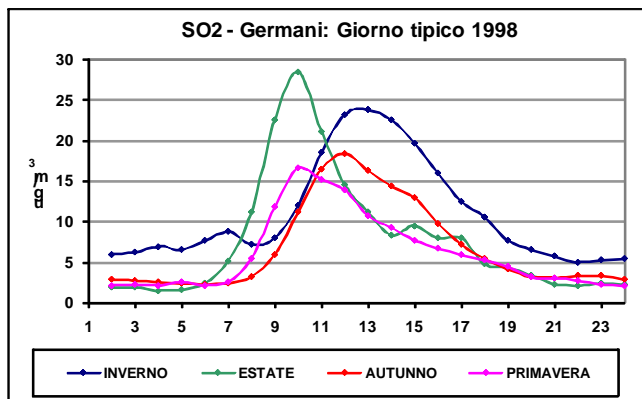
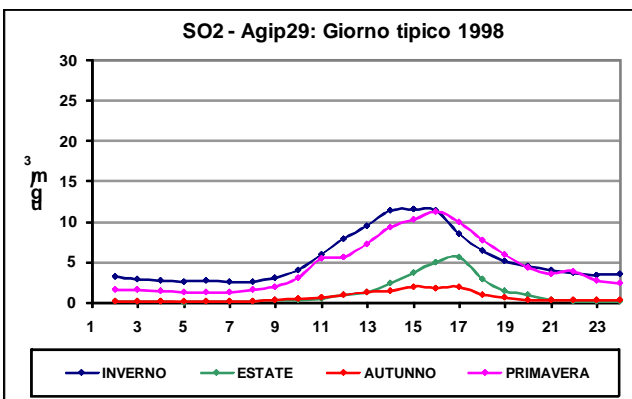
| | AGIP29 | GERMANI | MARINA DI RA- VENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRAN- CALEONE | P.ZZA RESI- STENZA |
|-------------------------------------|--------|---------|------------------------|------------|----------|-------|--------|-----------|-----------|------------------------|-----------------------|
| Efficienza | 96 | 96 | 96 | 95 | 96 | 91 | 94 | 53 | 92 | 87 | 97 |
| Media | 3 | 8 | 12 | 4 | 7 | 9 | 6 | 3 | 6 | 5 | 6 |
| Mediana | 0 | 2 | 2 | 2 | 2 | 5 | 3 | 2 | 4 | 1 | 5 |
| 95° percentile | 13 | 34 | 54 | 15 | 26 | 35 | 21 | 7 | 19 | 22 | 20 |
| 98° percentile | 22 | 57 | 115 | 29 | 61 | 54 | 34 | 8 | 26 | 38 | 29 |
| 90° percentile | 8 | 20 | 26 | 9 | 13 | 22 | 14 | 5 | 15 | 13 | 14 |
| Max orario | 147 | 275 | 468 | 156 | 381 | 337 | 145 | 131 | 164 | 177 | 143 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 9 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

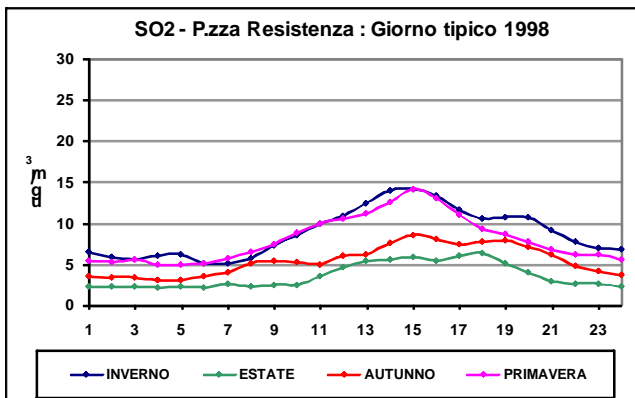
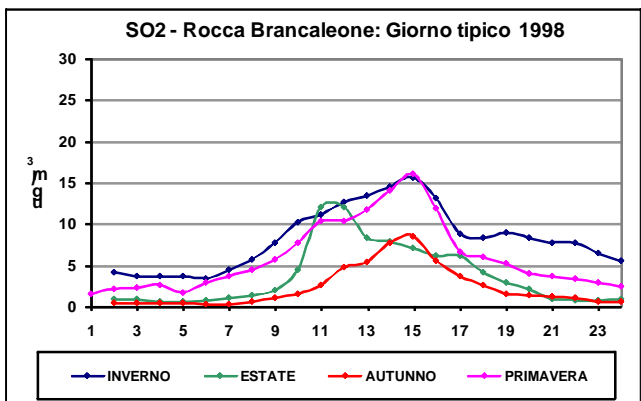
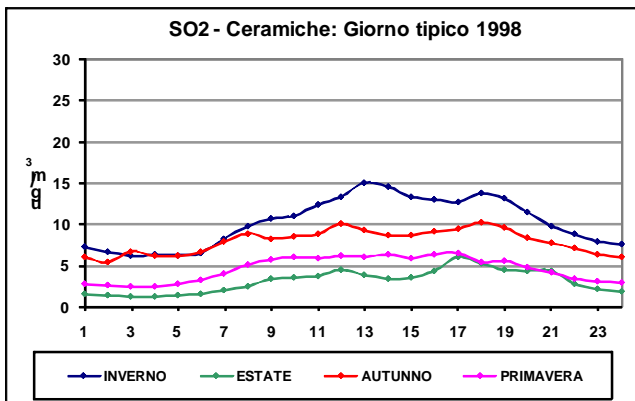
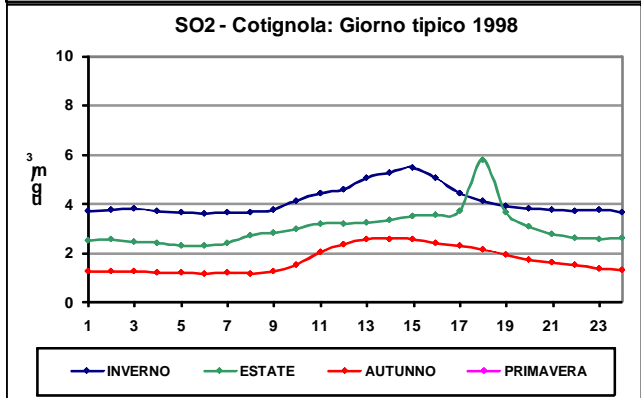
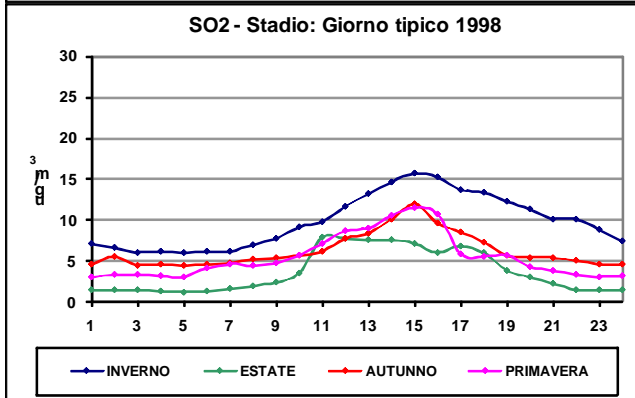
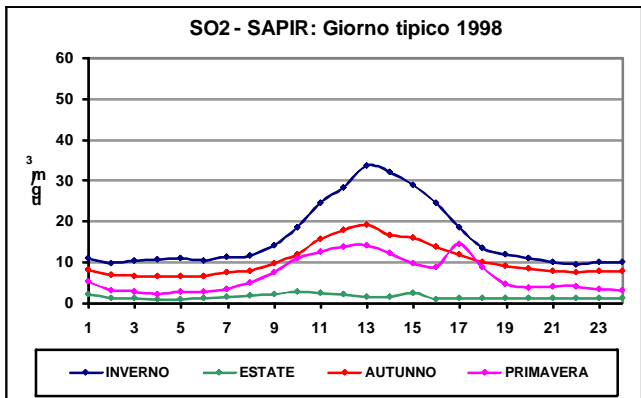
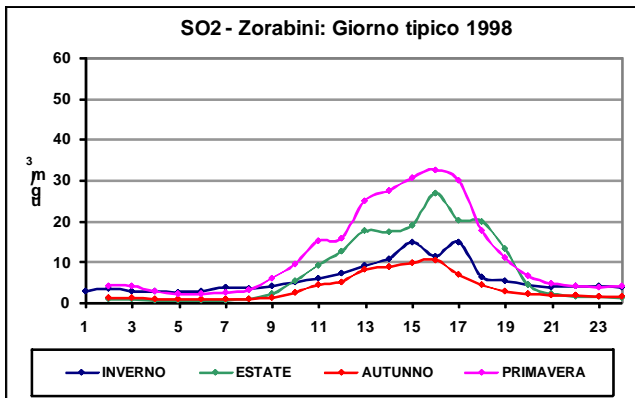
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RA- VENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRAN- CALEONE | P.ZZA RESI- STENZA |
|-----------|--------|---------|------------------------|------------|----------|-------|--------|-----------|-----------|------------------------|-----------------------|
| Gennaio | 6 | 11 | 22 | 7 | 8 | 18 | 13 | \ | 9 | 9 | 9 |
| Febbraio | 8 | 13 | 26 | 7 | 9 | 19 | 11 | \ | 12 | 12 | 16 |
| Marzo | 8 | 8 | 9 | 9 | 13 | 10 | 6 | \ | 8 | 9 | 10 |
| Aprile | 3 | 4 | 9 | 6 | 11 | 7 | 6 | \ | 3 | 4 | 6 |
| Maggio | 2 | 7 | 9 | 6 | 11 | 3 | 5 | \ | 3 | 5 | 8 |
| Giugno | 1 | 7 | 3 | 2 | 8 | 1 | 4 | 4 | 3 | 5 | 4 |
| Luglio | 0 | 8 | 5 | 1 | 11 | 1 | 4 | 3 | 4 | 2 | 2 |
| Agosto | 3 | 9 | 4 | 2 | 5 | 4 | 3 | 3 | 3 | 3 | 5 |
| Settembre | 0 | 6 | 5 | 3 | 6 | 10 | 5 | 2 | 5 | 4 | 11 |
| Ottobre | 1 | 6 | 9 | 2 | 2 | 10 | 10 | 2 | 10 | 1 | 4 |
| Novembre | 1 | 9 | 18 | 2 | 3 | 11 | 4 | 2 | 8 | 3 | 2 |
| Dicembre | 2 | 9 | 22 | 3 | 2 | 12 | 5 | 4 | 10 | 4 | 2 |

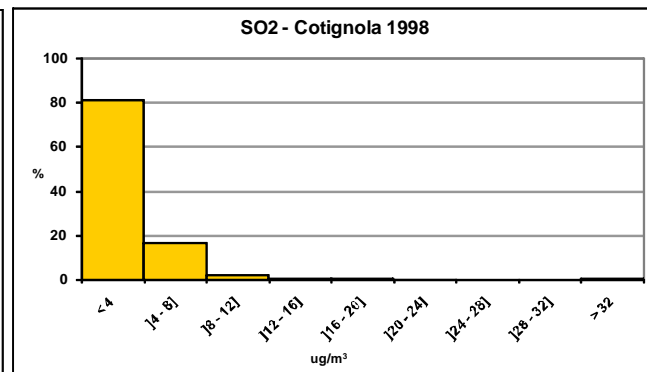
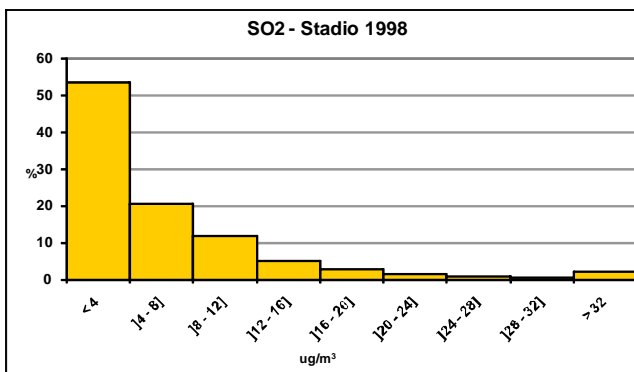
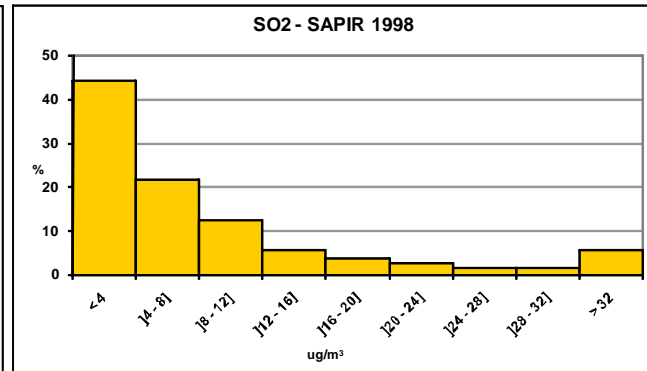
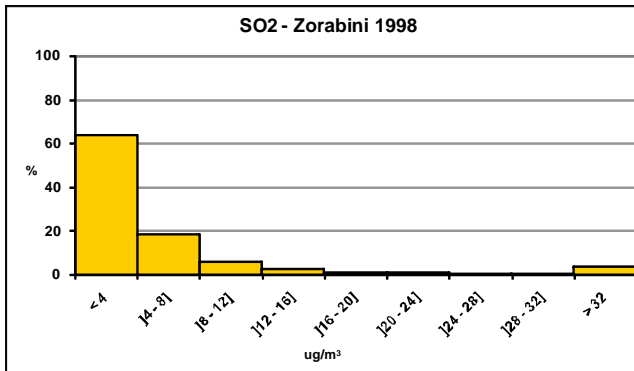
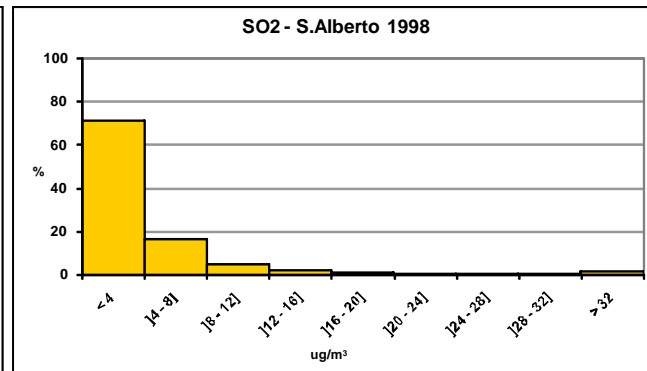
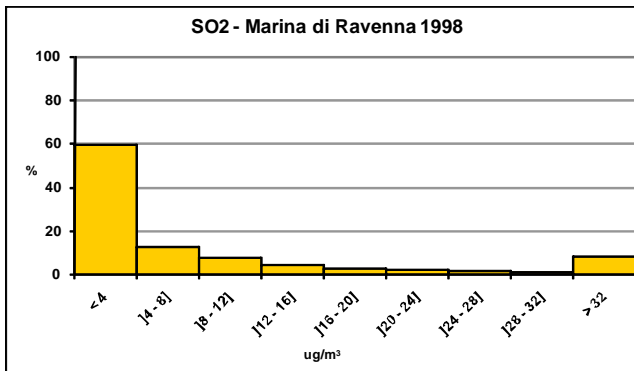
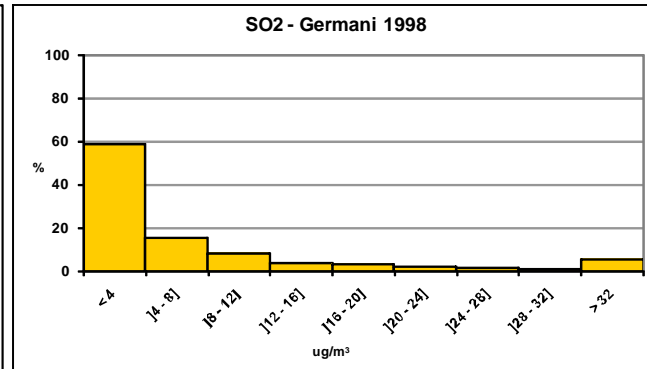
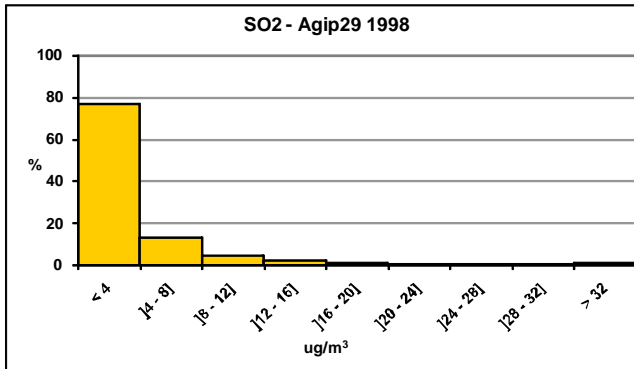


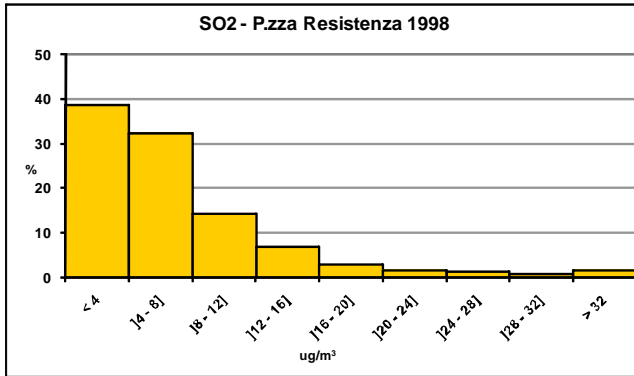
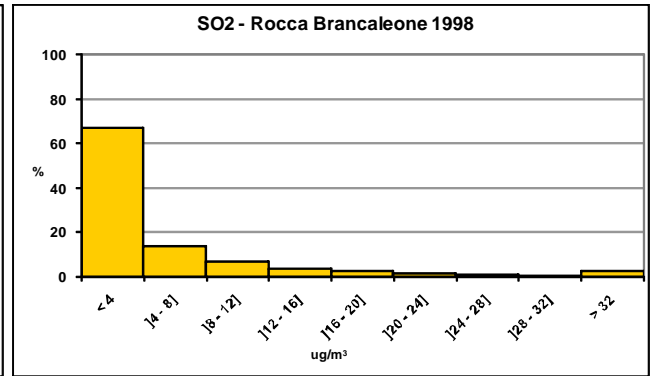
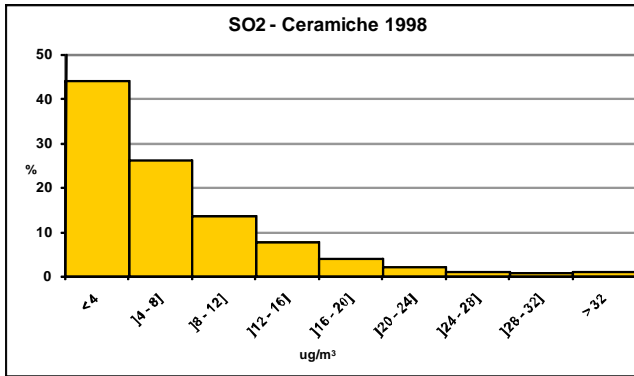
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





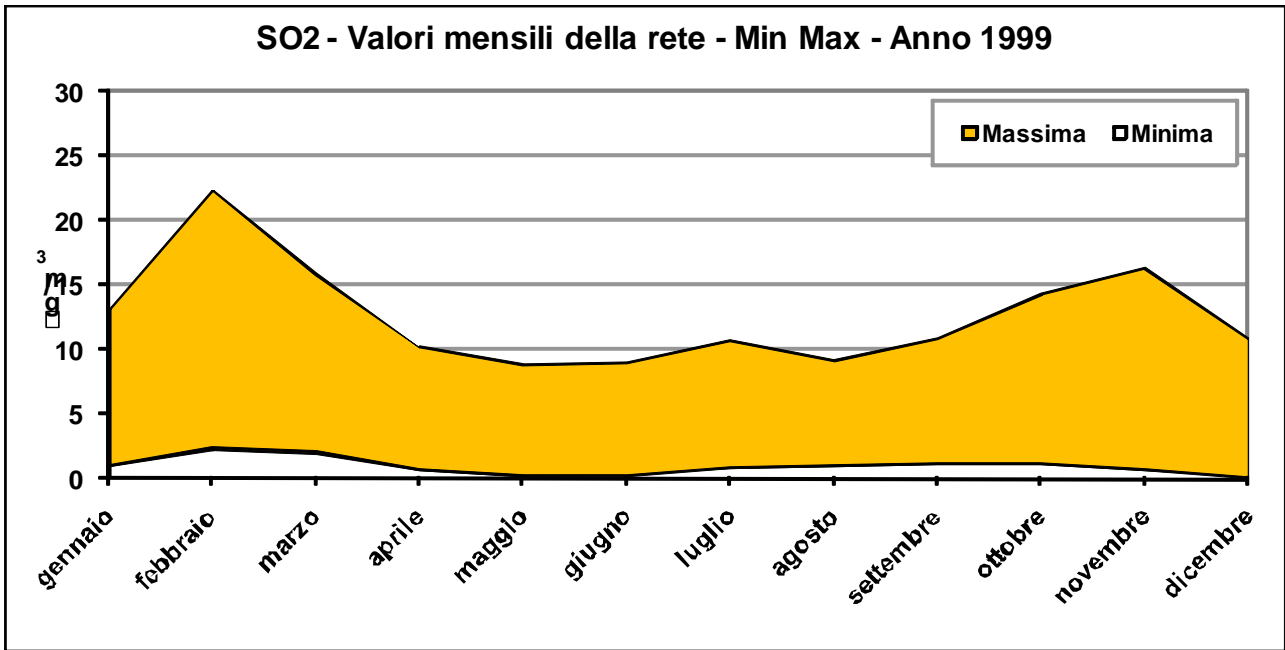
1999

Elaborazioni statistiche dei dati orari a livello provinciale

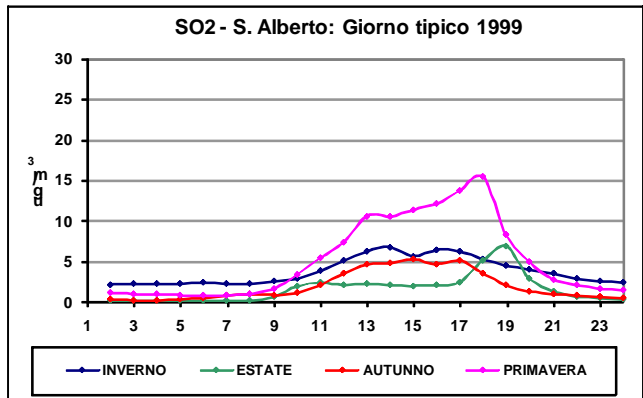
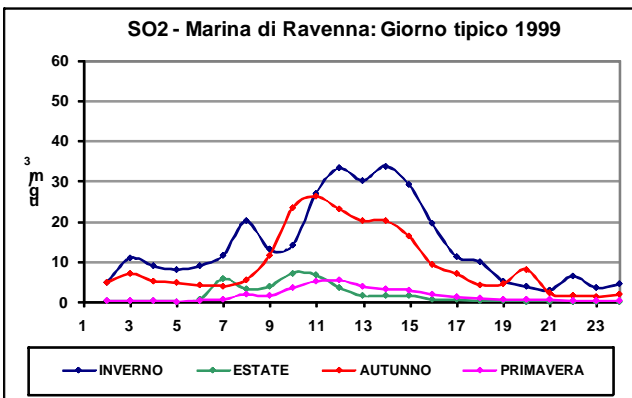
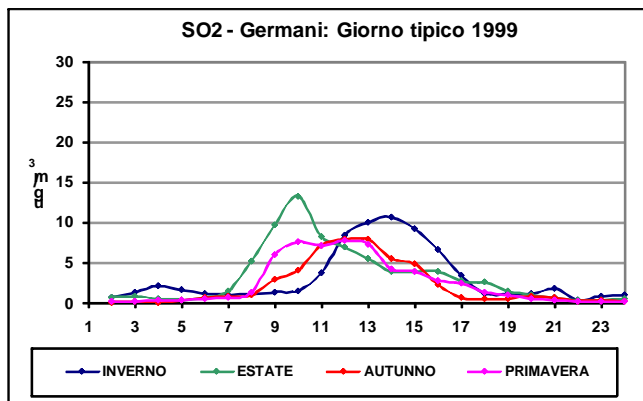
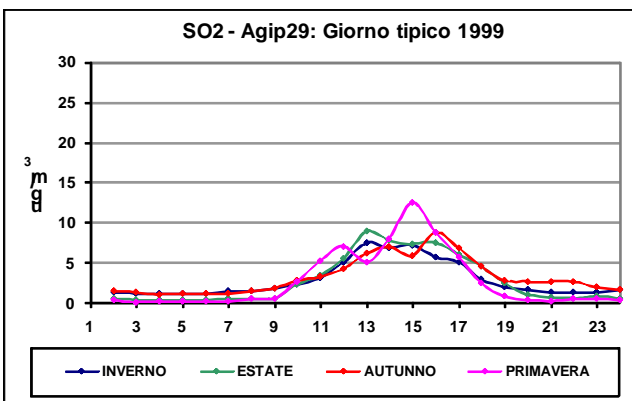
| | AGIP29 | GERMANI | MARINA DI RA- VENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRAN- CALEONE | CAORLE |
|---|--------|---------|------------------------|------------|----------|-------|--------|-----------|-----------|------------------------|--------|
| Efficienza | 96 | 96 | 96 | 96 | 96 | 99 | 98 | 99 | 95 | 94 | 80 |
| Media | 3 | 3 | 7 | 3 | 3 | 4 | 8 | 2 | 9 | 4 | 4 |
| Mediana | 1 | 0 | 0 | 1 | 0 | 0 | 6 | 2 | 8 | 0 | 3 |
| 95° percentile | 13 | 18 | 29 | 12 | 13 | 21 | 22 | 5 | 20 | 18 | 10 |
| 98° percentile | 29 | 33 | 64 | 27 | 40 | 41 | 37 | 6 | 25 | 33 | 17 |
| 90° percentile | 6 | 7 | 14 | 6 | 5 | 12 | 15 | 5 | 17 | 12 | 7 |
| Max orario | 124 | 220 | 881 | 124 | 381 | 283 | 279 | 63 | 78 | 443 | 84 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

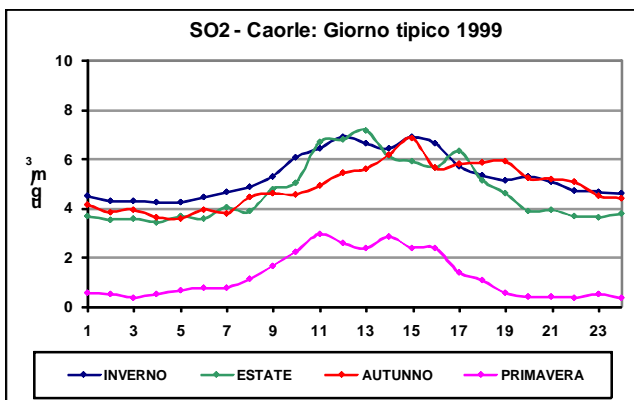
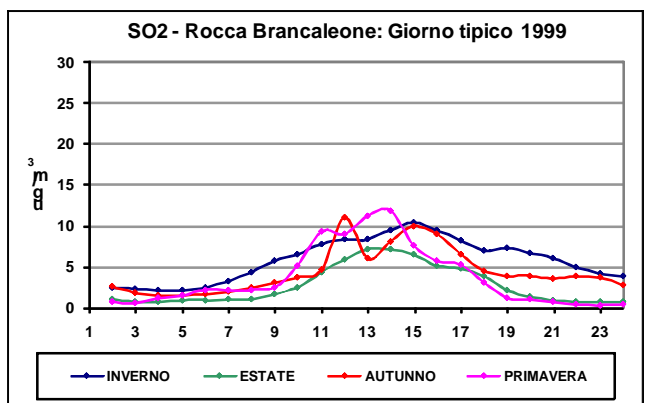
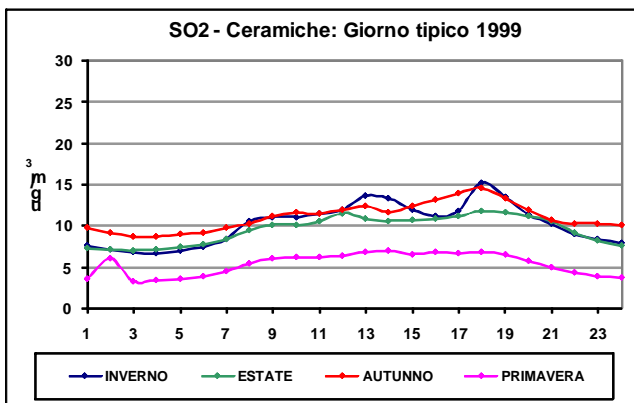
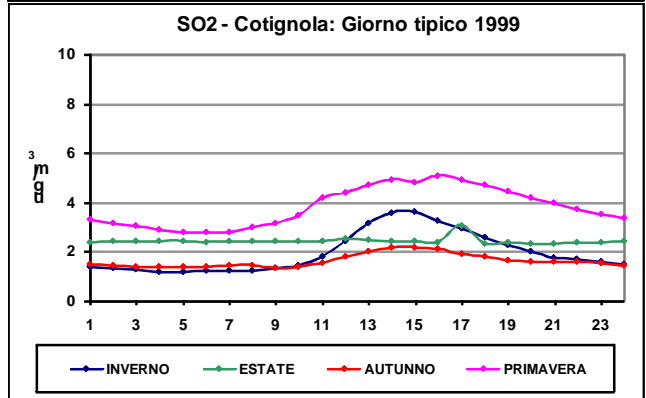
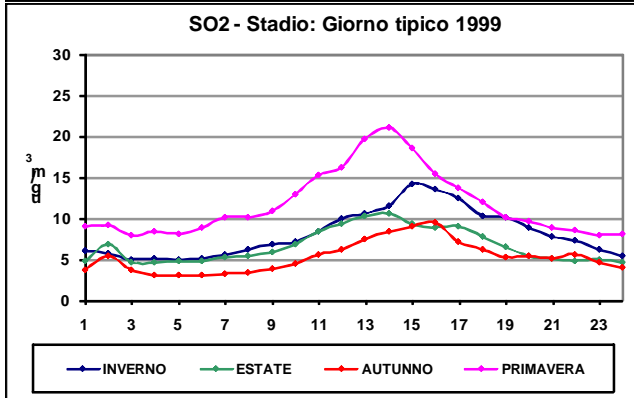
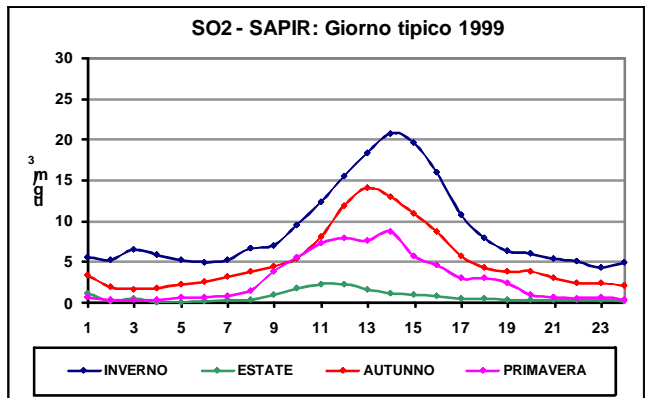
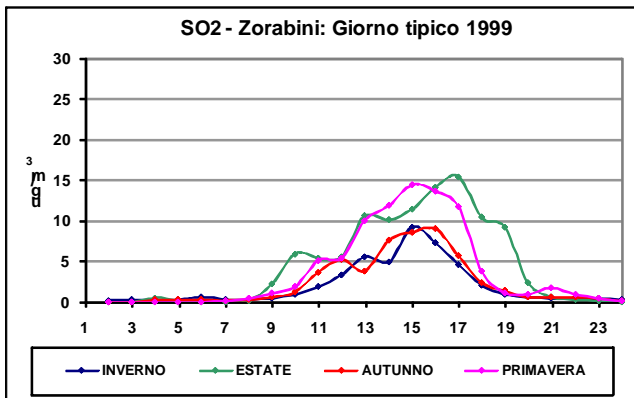
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RA- VENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRAN- CALEONE | CAORLE |
|------------------|--------|---------|------------------------|------------|----------|-------|--------|-----------|-----------|------------------------|--------|
| Gennaio | 2 | 2 | 10 | 4 | 1 | 6 | 5 | 2 | 13 | 4 | \ |
| Febbraio | 4 | 6 | 22 | 5 | 5 | 11 | 16 | 2 | 11 | 5 | \ |
| Marzo | 4 | 2 | 2 | 6 | 6 | 4 | 16 | 3 | 6 | 7 | 2 |
| Aprile | 2 | 2 | 1 | 6 | 3 | 4 | 10 | 4 | 5 | 2 | 2 |
| Maggio | 2 | 4 | 2 | 4 | 2 | 0 | 9 | 5 | 5 | 2 | 0 |
| Giugno | 1 | 4 | 1 | 1 | 3 | 0 | 9 | 3 | 9 | 3 | 4 |
| Luglio | 4 | 4 | 2 | 1 | 7 | 1 | 6 | 3 | 11 | 3 | 6 |
| Agosto | 3 | 2 | 2 | 2 | 4 | 1 | 5 | 1 | 9 | 2 | 4 |
| Settembre | 3 | 2 | 6 | 3 | 5 | 2 | 5 | 1 | 11 | 3 | 5 |
| Ottobre | 3 | 2 | 6 | 1 | 1 | 3 | 6 | 2 | 14 | 3 | 4 |
| Novembre | 4 | 3 | 16 | 1 | 1 | 11 | 5 | 2 | 8 | 7 | 6 |
| Dicembre | 3 | 2 | 10 | 2 | 0 | 11 | 4 | 2 | 7 | 9 | 5 |

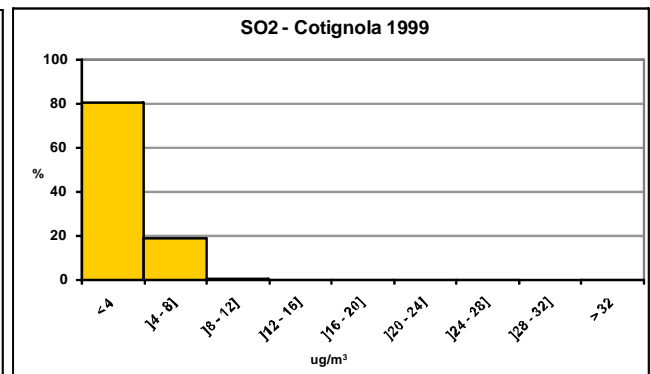
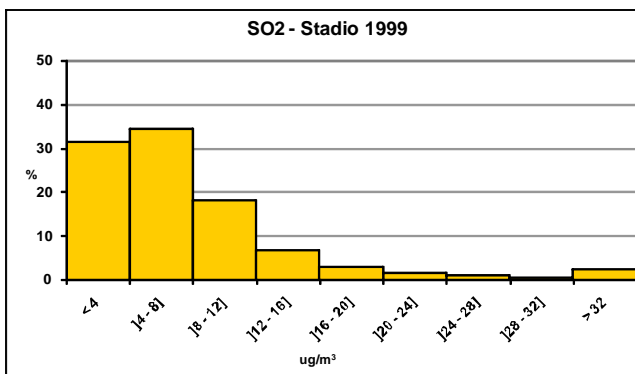
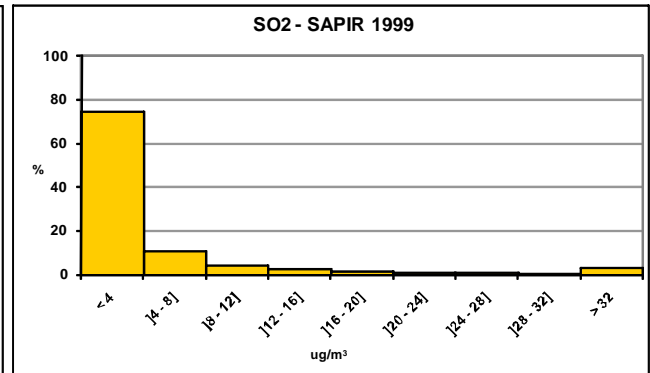
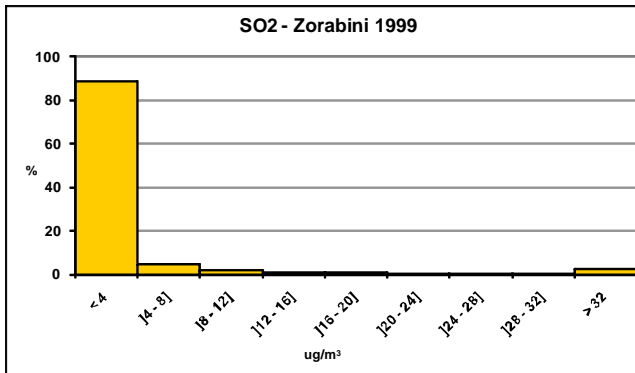
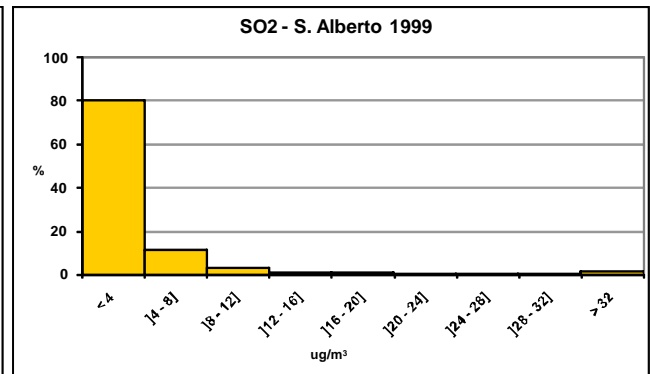
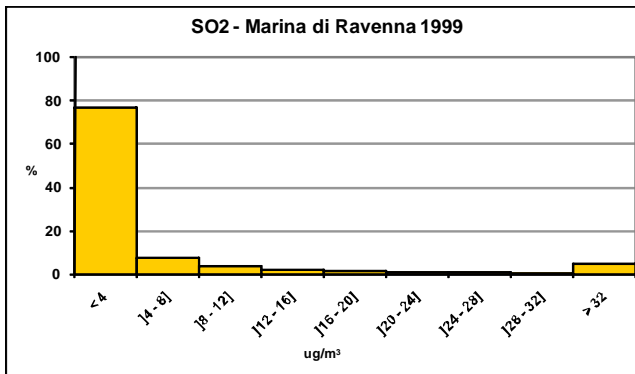
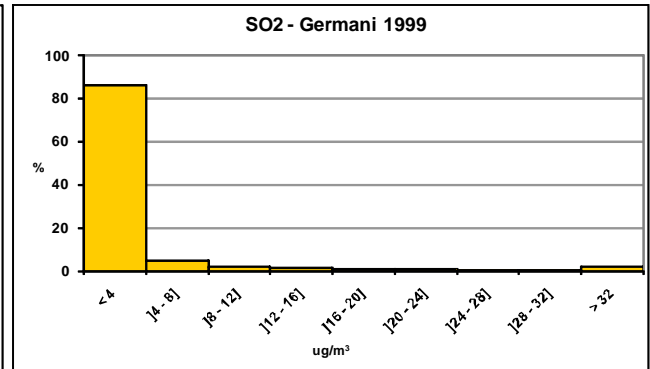
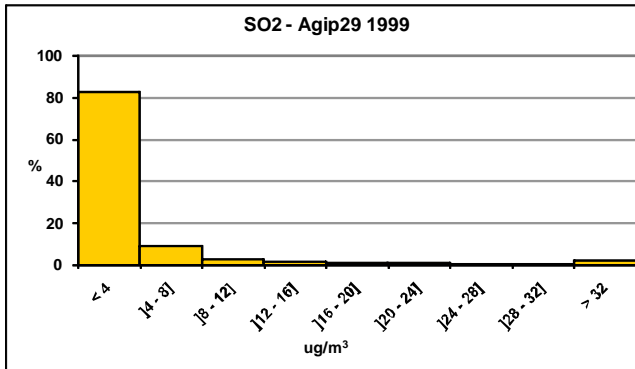


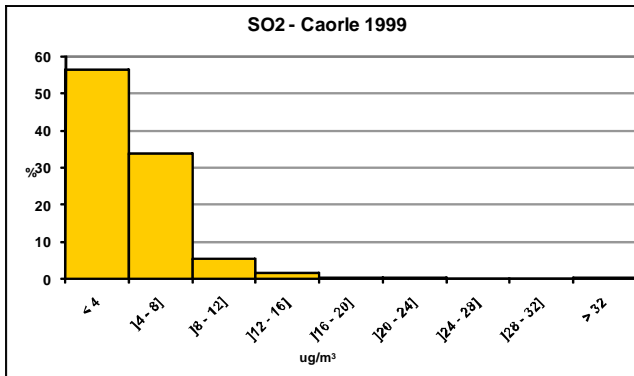
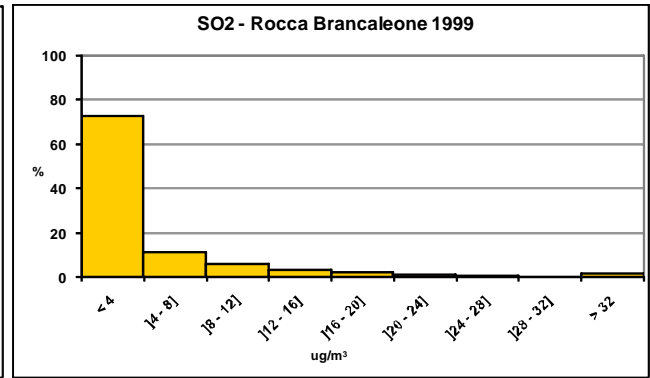
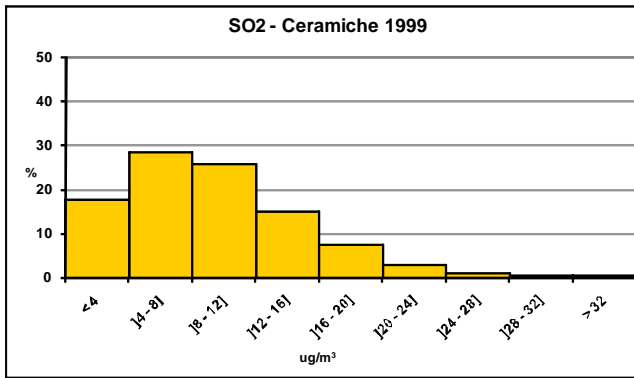
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





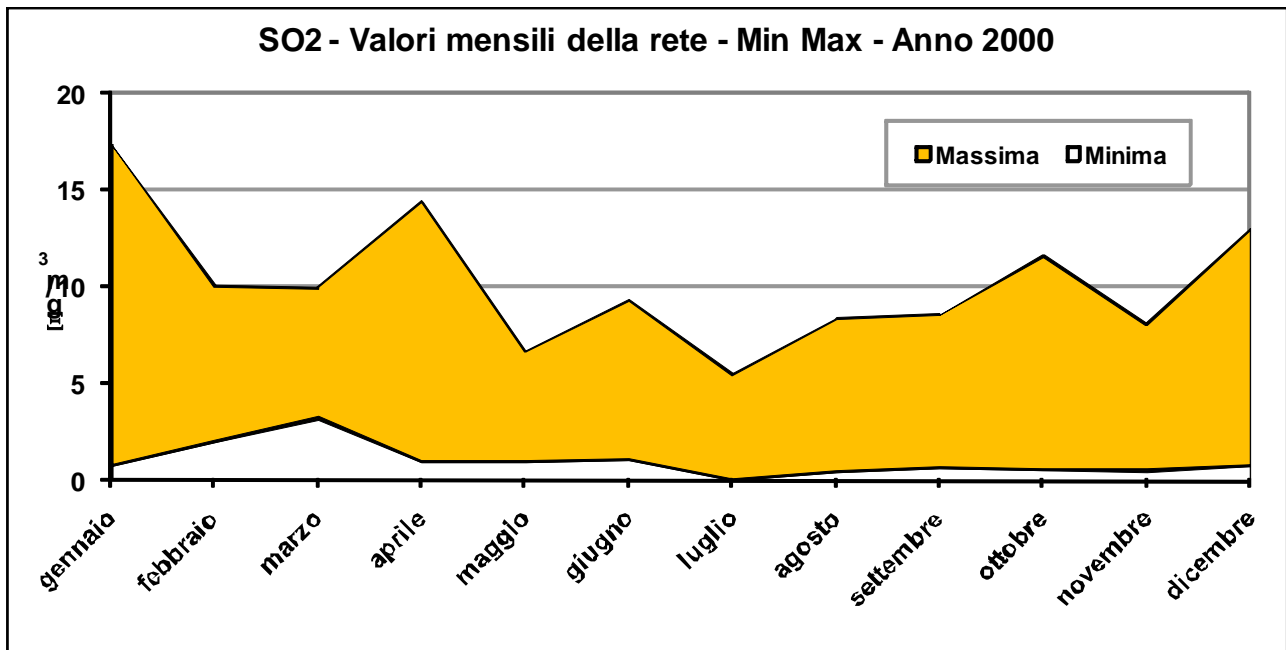
2000

Elaborazioni statistiche dei dati orari a livello provinciale

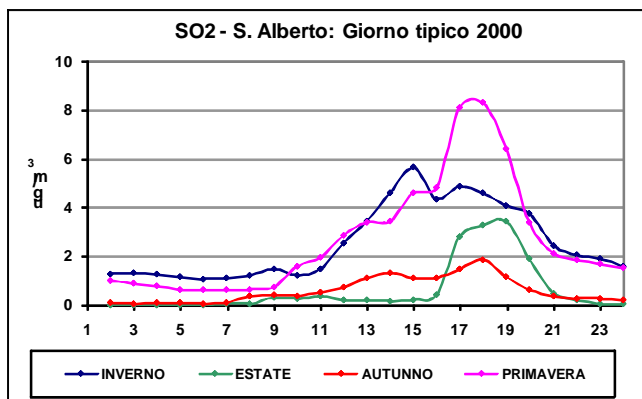
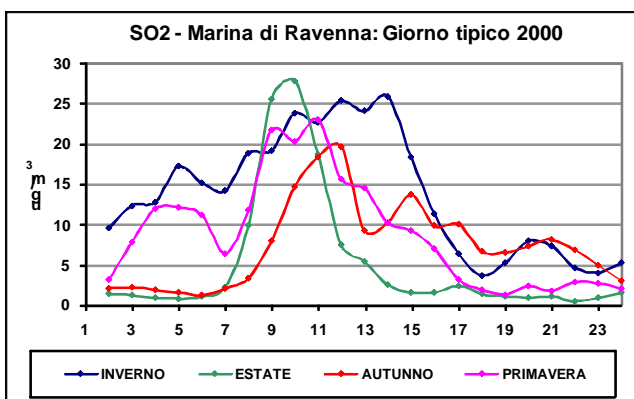
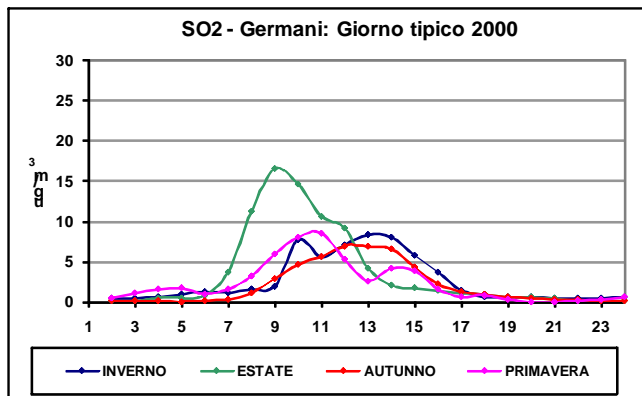
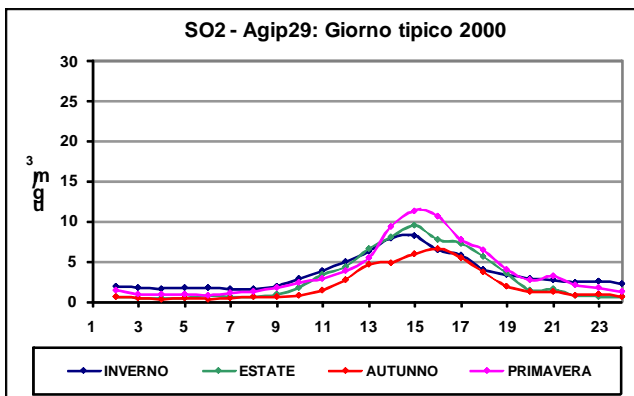
| | AGIP29 | GERMANI | MARINA DI RA- VENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRAN- CALEONE | CAORLE |
|---|--------|---------|------------------------|------------|----------|-------|--------|-----------|-----------|------------------------|--------|
| Efficienza | 96 | 96 | 96 | 95 | 95 | 95 | 98 | 100 | 94 | 100 | 98 |
| Media | 3 | 3 | 9 | 2 | 4 | 6 | 5 | 3 | 7 | 5 | 5 |
| Mediana | 1 | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 6 | 3 | 5 |
| 95° percentile | 12 | 16 | 46 | 8 | 18 | 23 | 13 | 6 | 16 | 15 | 11 |
| 98° percentile | 27 | 35 | 109 | 14 | 55 | 42 | 22 | 7 | 19 | 24 | 15 |
| 90° percentile | 166 | 356 | 826 | 160 | 441 | 204 | 184 | 114 | 52 | 201 | 121 |
| Max orario | 6 | 5 | 18 | 5 | 5 | 13 | 9 | 5 | 14 | 10 | 9 |
| 350 ug/m3 num. Sup. media oraria | 0 | 1 | 11 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

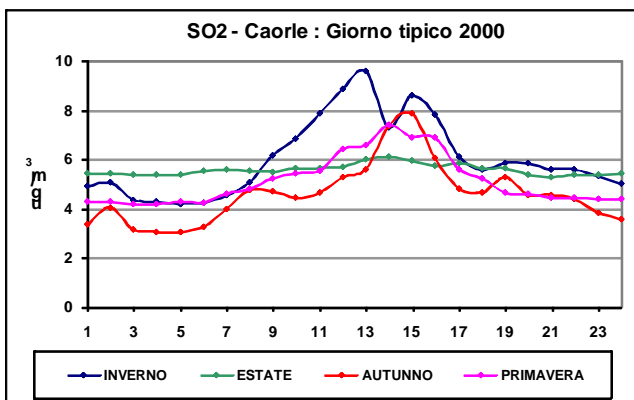
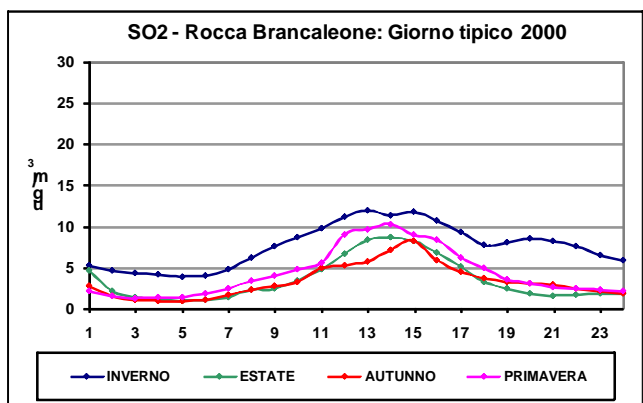
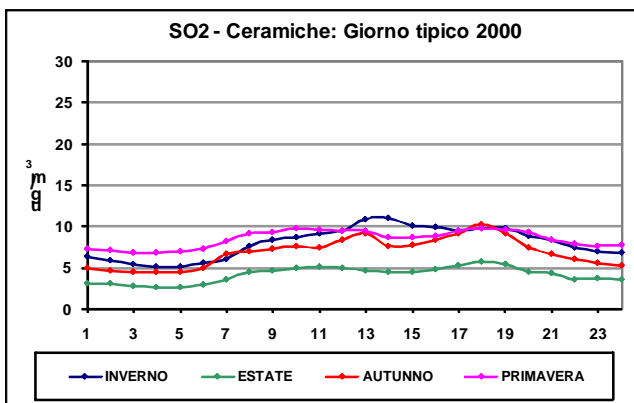
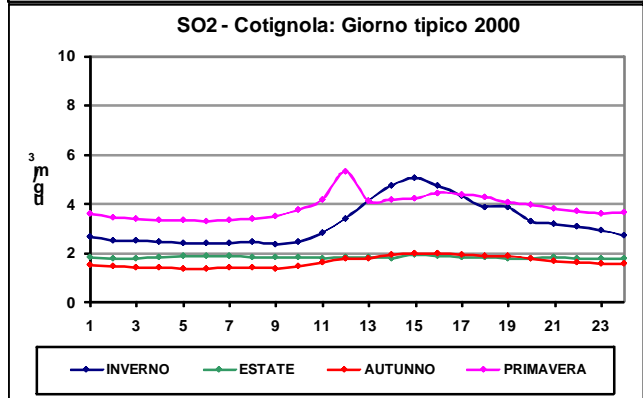
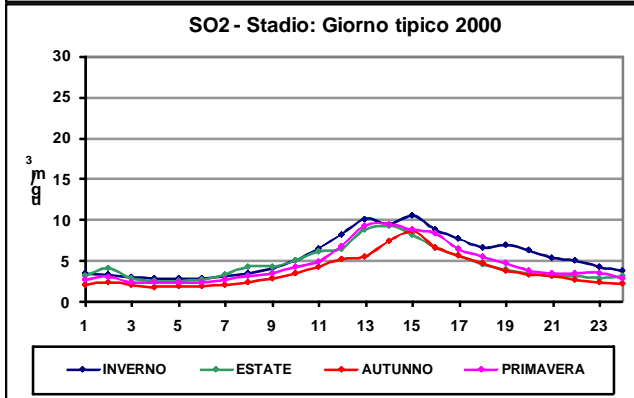
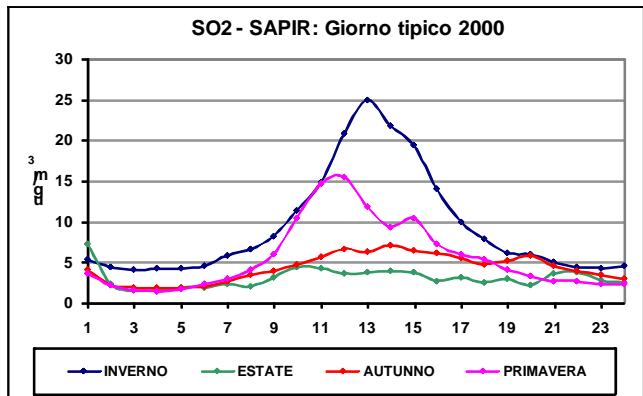
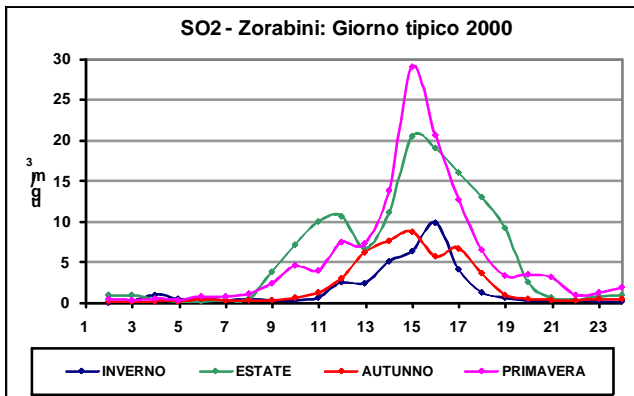
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RA- VENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRAN- CALEONE | CAORLE |
|------------------|--------|---------|------------------------|------------|----------|-------|--------|-----------|-----------|------------------------|--------|
| Gennaio | 4 | 4 | 17 | 3 | 1 | 13 | 6 | 3 | 11 | 9 | 6 |
| Febbraio | 5 | 2 | 10 | 3 | 3 | 10 | 8 | 5 | 10 | 9 | 7 |
| Marzo | 5 | 3 | 10 | 6 | 7 | 8 | 6 | 5 | 10 | 7 | 6 |
| Aprile | 3 | 2 | 14 | 1 | 4 | 4 | 3 | 3 | 9 | 3 | 5 |
| Maggio | 3 | 1 | 3 | 1 | 6 | 4 | 4 | 4 | 7 | 3 | 5 |
| Giugno | 4 | 3 | 2 | 1 | 9 | 4 | 4 | 1 | 4 | 3 | 5 |
| Luglio | 2 | 2 | 5 | 0 | 5 | 3 | 4 | 2 | 4 | 3 | 5 |
| Agosto | 3 | 5 | 8 | 0 | 4 | 2 | 5 | 2 | 3 | 5 | 6 |
| Settembre | 4 | 4 | 9 | 1 | 4 | 3 | 5 | 2 | 5 | 5 | 5 |
| Ottobre | 1 | 1 | 12 | 1 | 2 | 2 | 4 | 1 | 9 | 2 | 6 |
| Novembre | 1 | 1 | 2 | 1 | 1 | 8 | 2 | 1 | 7 | 3 | 3 |
| Dicembre | 2 | 2 | 13 | 1 | 1 | 4 | 3 | 1 | 4 | 5 | 5 |

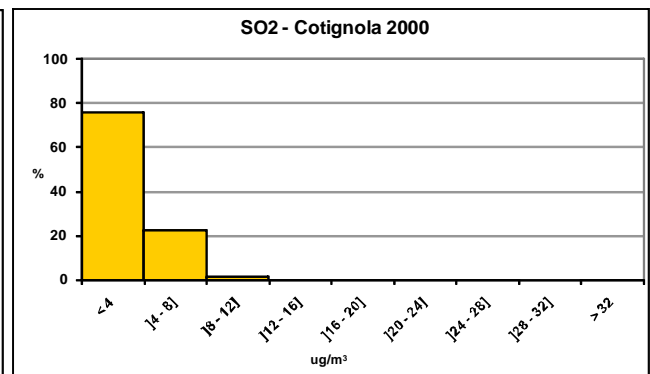
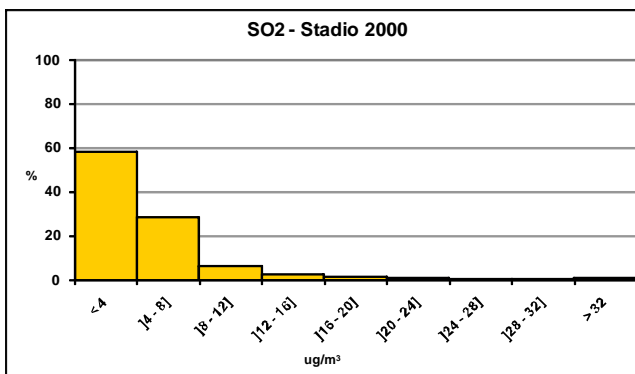
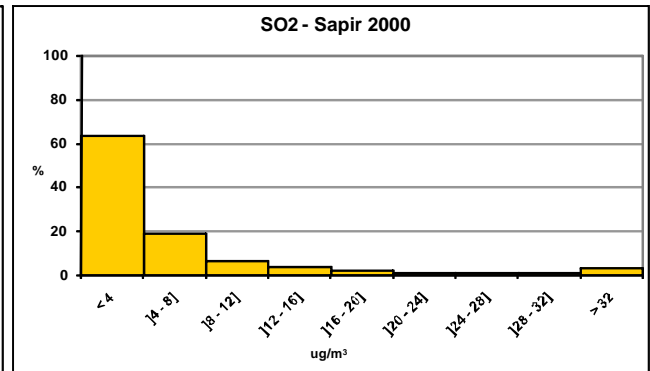
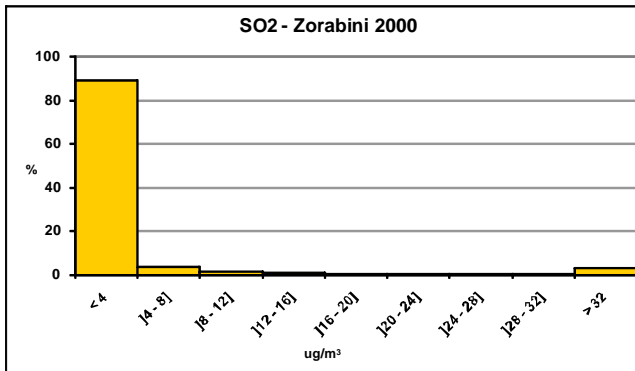
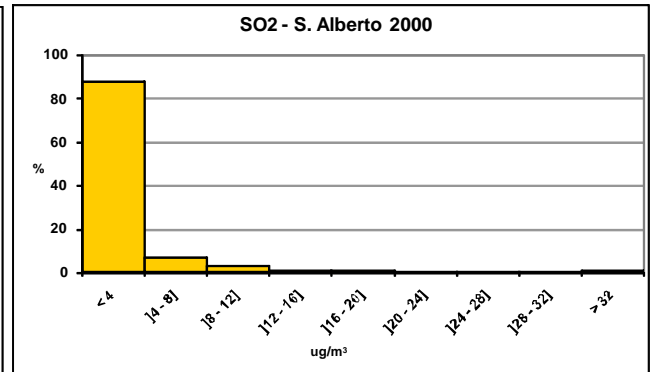
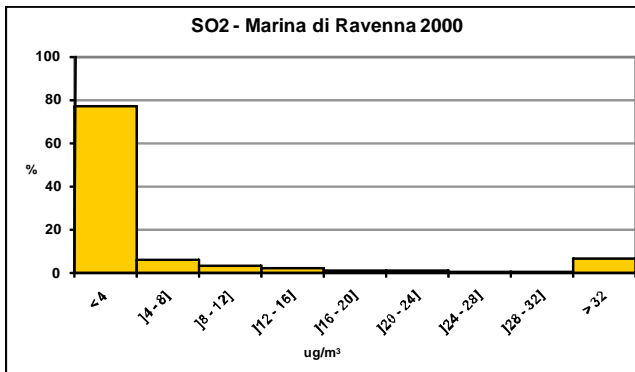
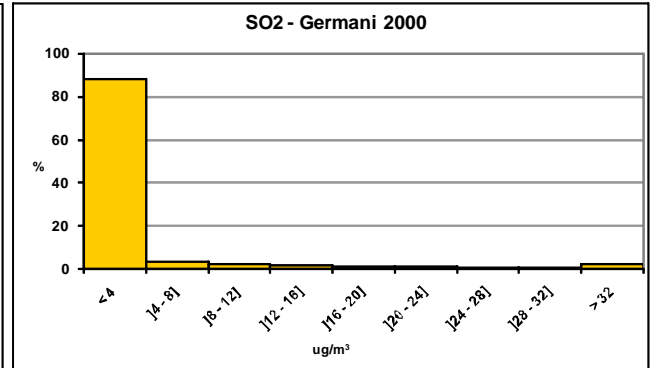
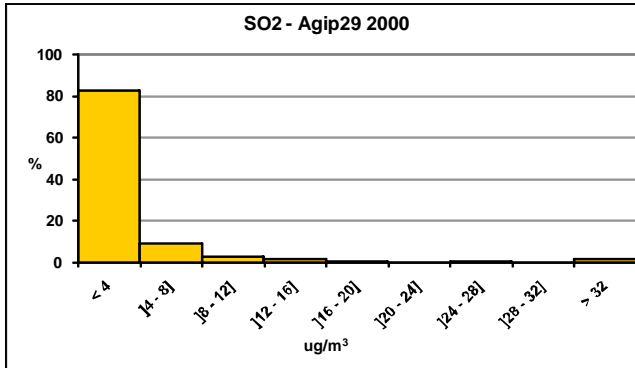


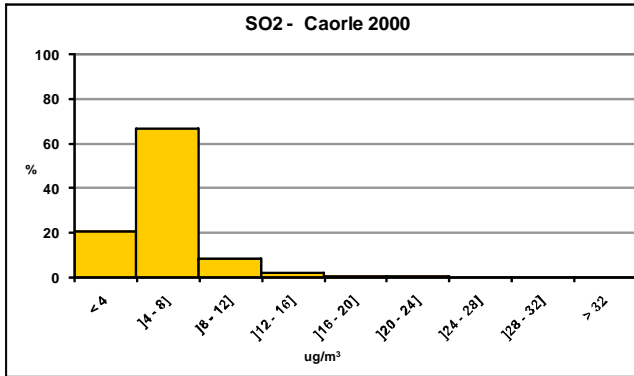
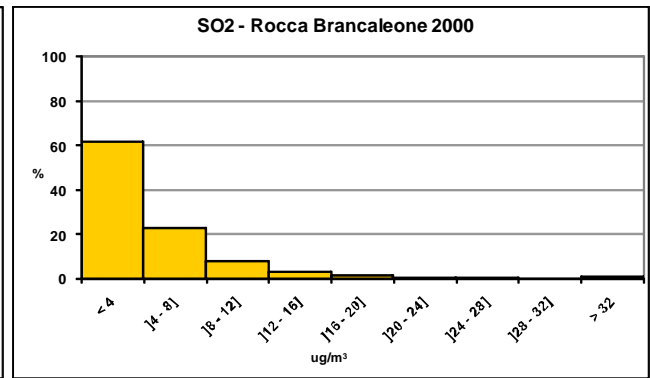
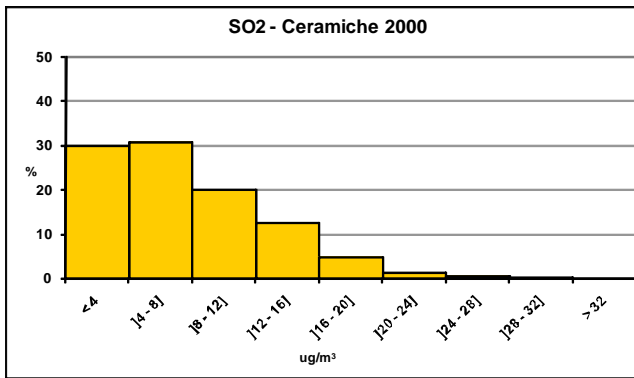
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





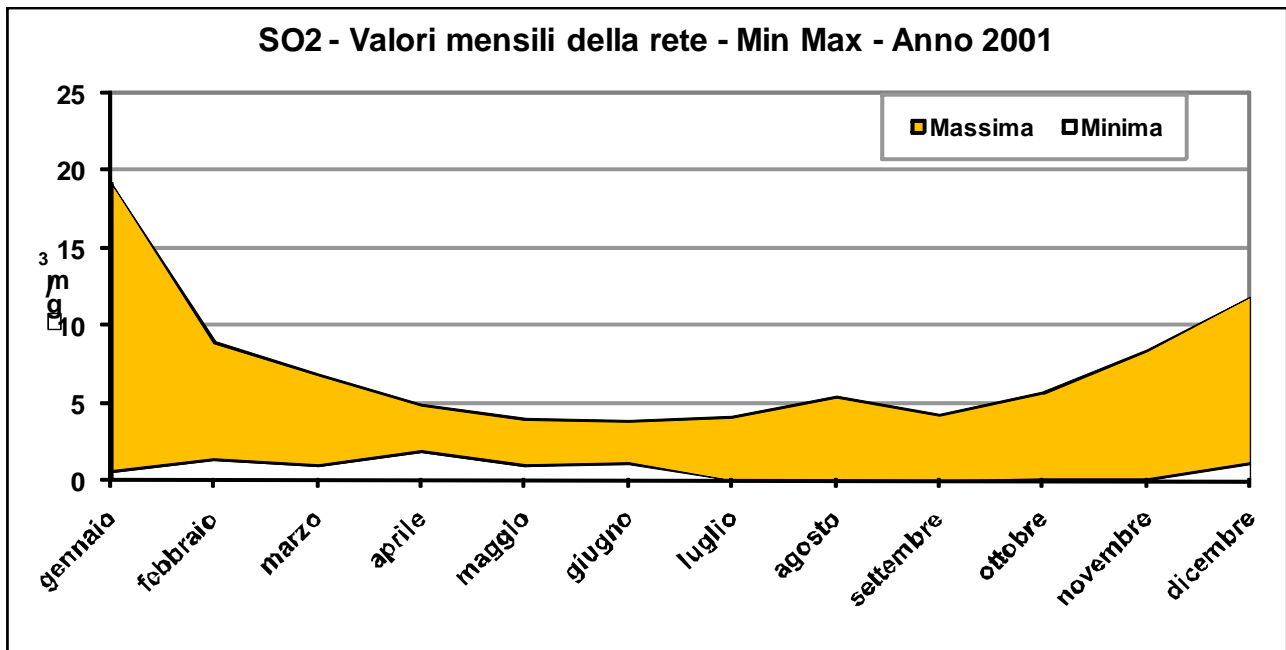
2001

Elaborazioni statistiche dei dati orari a livello provinciale

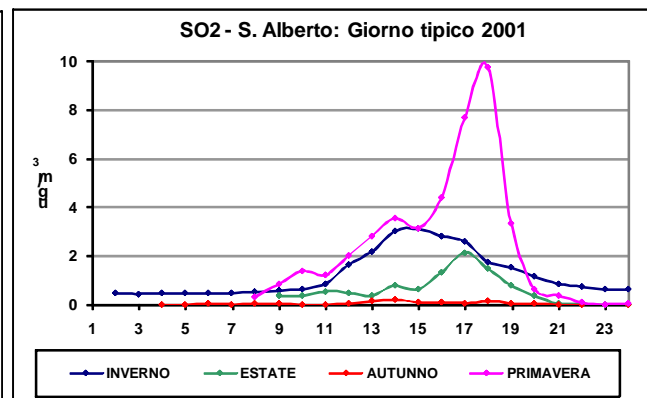
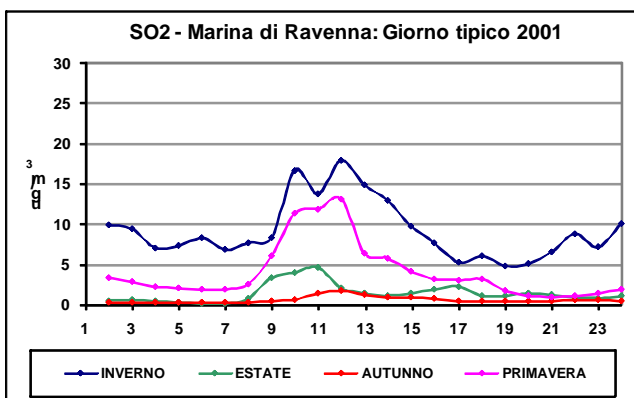
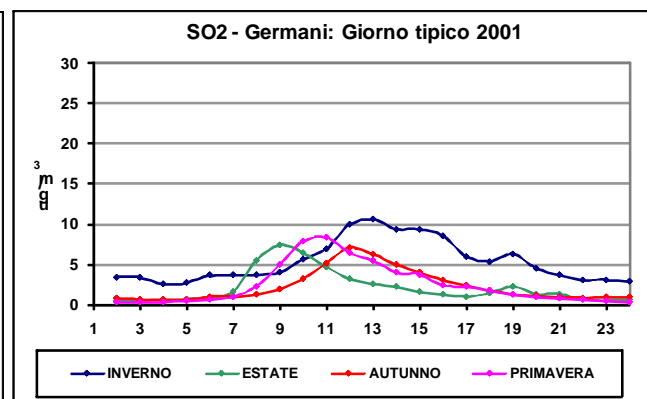
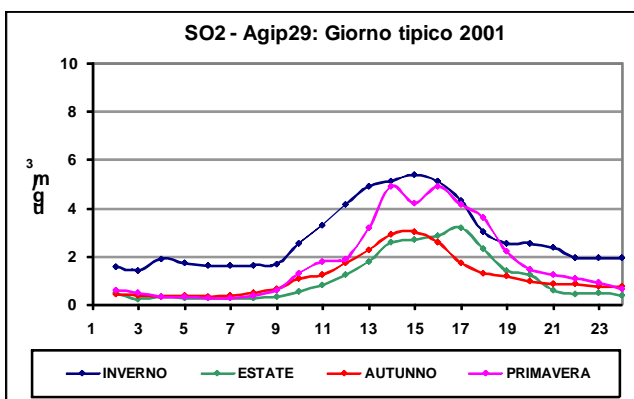
| | AGIP29 | GERMANI | MARINA DI RA- VENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRAN- CALEONE |
|-------------------------------------|--------|---------|------------------------|------------|----------|-------|--------|-----------|-----------|------------------------|
| Efficienza | 95 | 95 | 95 | 94 | 94 | 96 | 93 | 80 | 95 | 91 |
| Media | 2 | 2 | 1 | 1 | 1 | 2 | 5 | 2 | 2 | 6 |
| Mediana | 1 | 1 | 0 | 0 | 0 | 1 | 4 | 1 | 1 | 4 |
| 95° percentile | 10 | 10 | 5 | 2 | 3 | 9 | 12 | 6 | 7 | 19 |
| 98° percentile | 18 | 21 | 8 | 4 | 4 | 14 | 17 | 9 | 10 | 27 |
| 90° percentile | 5 | 5 | 3 | 1 | 2 | 6 | 9 | 4 | 5 | 13 |
| Max orario | 77 | 88 | 69 | 49 | 31 | 89 | 100 | 48 | 79 | 179 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

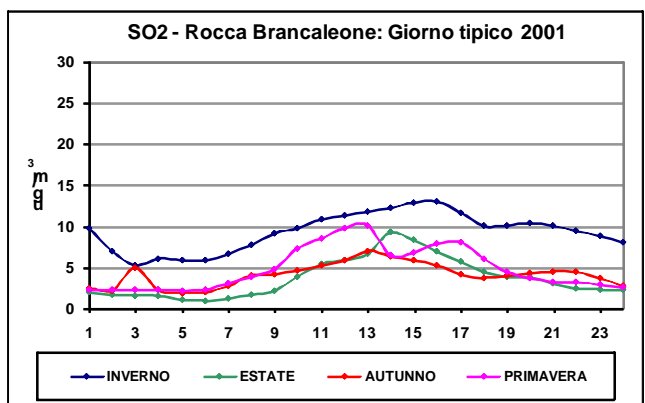
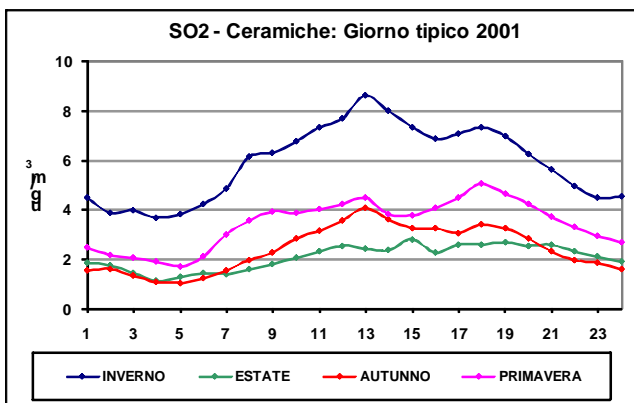
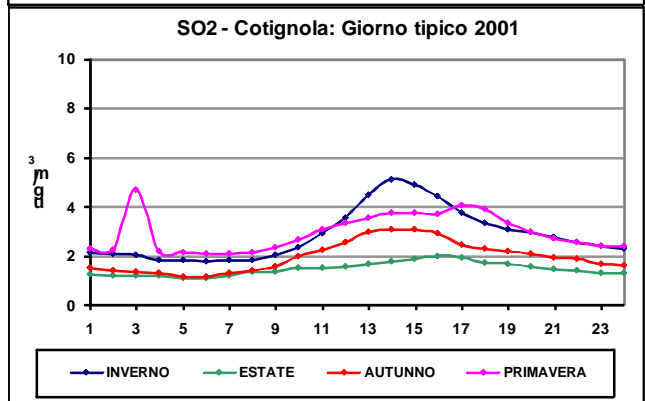
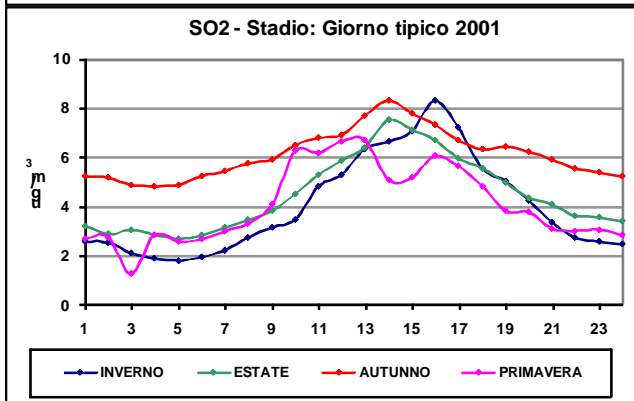
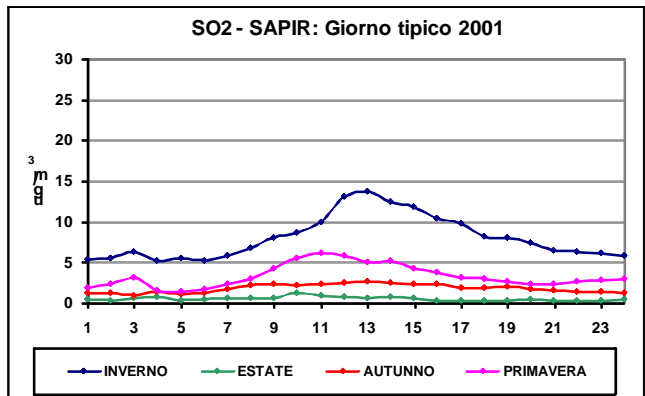
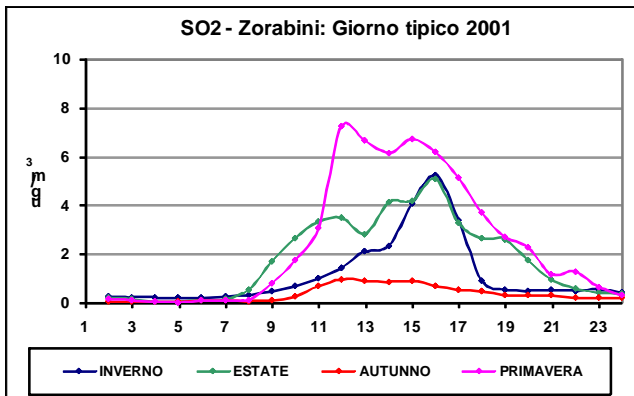
 Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RA- VENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRAN- CALEONE |
|-----------|--------|---------|------------------------|------------|----------|-------|--------|-----------|-----------|------------------------|
| Gennaio | 3 | 6 | 19 | 1 | 1 | 12 | 4 | 2 | 7 | 7 |
| Febbraio | 2 | 3 | 6 | 1 | 2 | 6 | 6 | 3 | 6 | 9 |
| Marzo | 2 | 2 | 7 | 1 | 3 | 5 | 5 | 5 | 3 | 6 |
| Aprile | 2 | 2 | 3 | 3 | 2 | 4 | 5 | 2 | 3 | 5 |
| Maggio | 2 | 3 | 3 | 2 | 2 | 1 | 3 | 2 | 4 | 4 |
| Giugno | 2 | 3 | 3 | 1 | 4 | 1 | 4 | 2 | 2 | 4 |
| Luglio | 1 | 1 | 1 | 0 | 1 | 0 | 4 | 1 | 2 | 3 |
| Agosto | 0 | 2 | 0 | 0 | 1 | 0 | 5 | 1 | 2 | 4 |
| Settembre | 1 | 2 | 1 | 0 | 0 | 1 | 4 | 2 | 2 | 2 |
| Ottobre | 1 | 1 | 0 | 0 | 0 | 1 | 6 | 2 | 2 | 5 |
| Novembre | 2 | 4 | 1 | 0 | 0 | 4 | 8 | 2 | 3 | 5 |
| Dicembre | 3 | 7 | 2 | 2 | 1 | 5 | 2 | 3 | 5 | 12 |

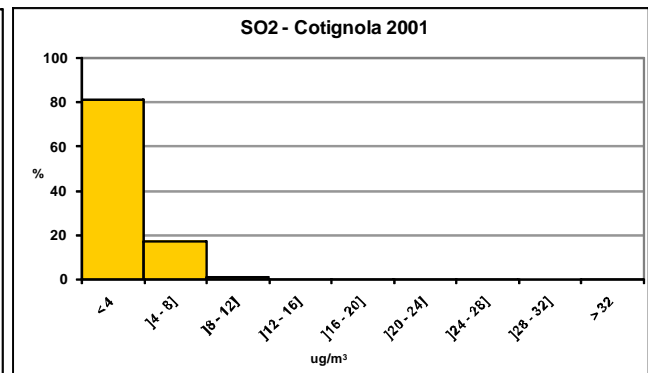
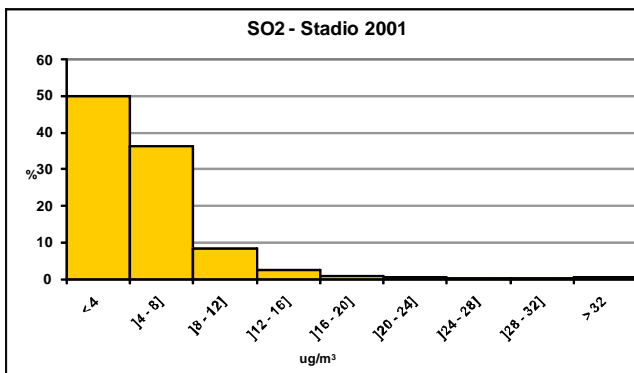
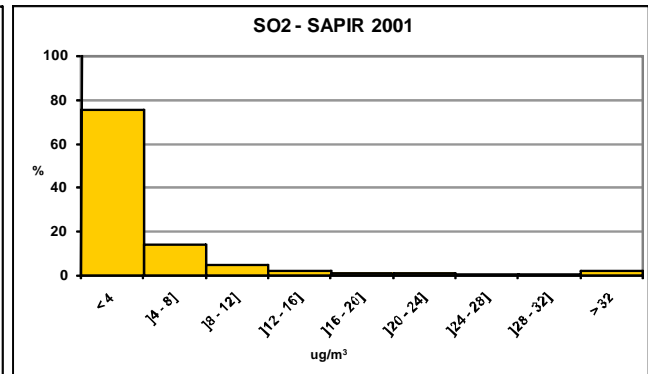
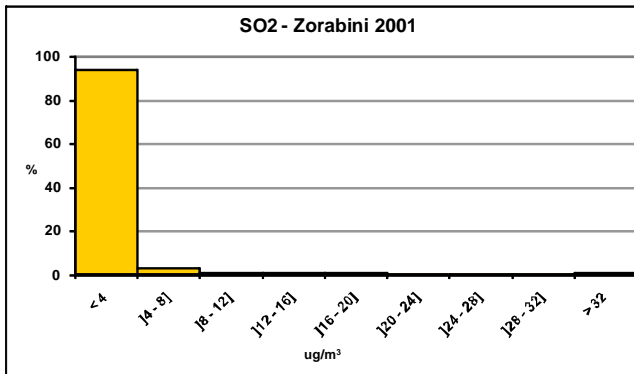
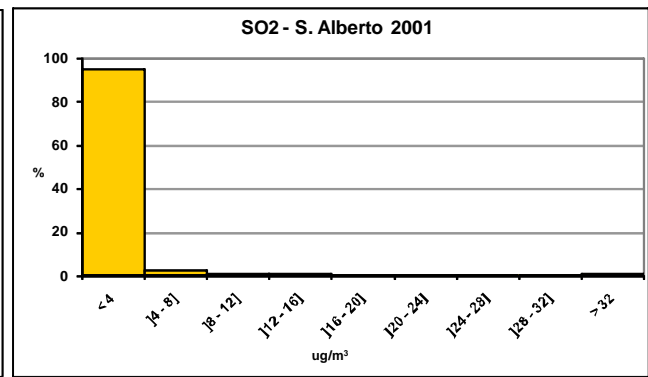
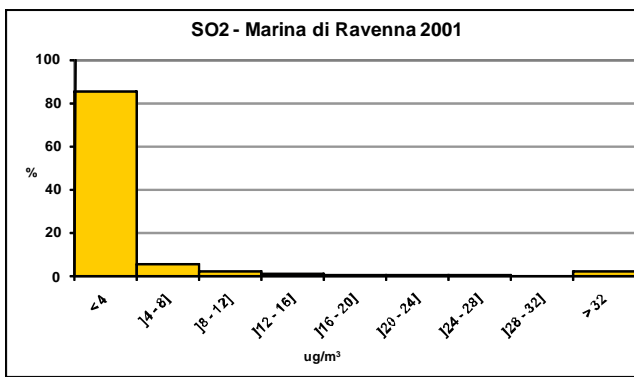
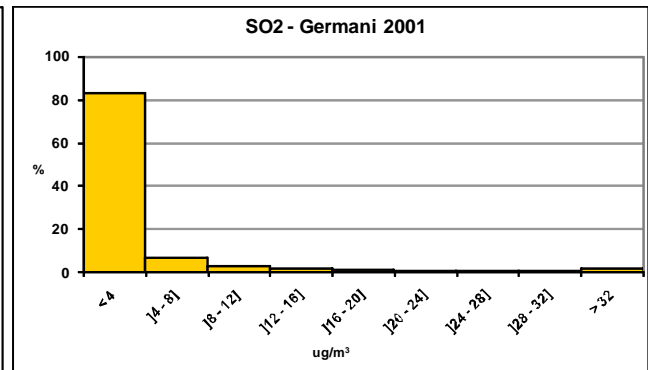
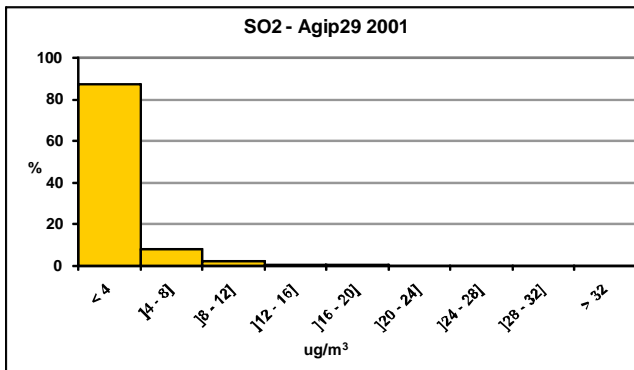


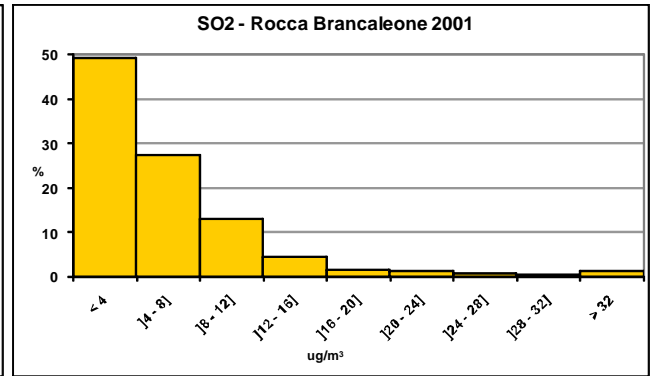
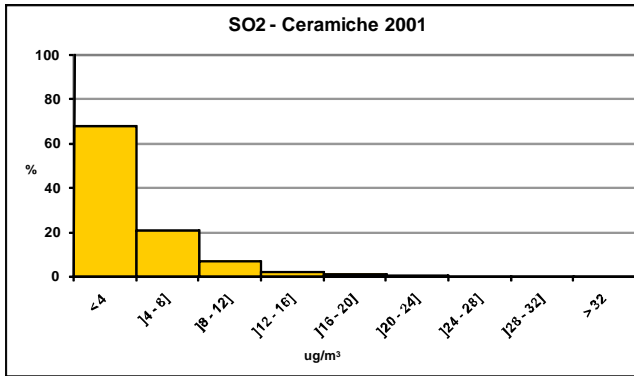
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





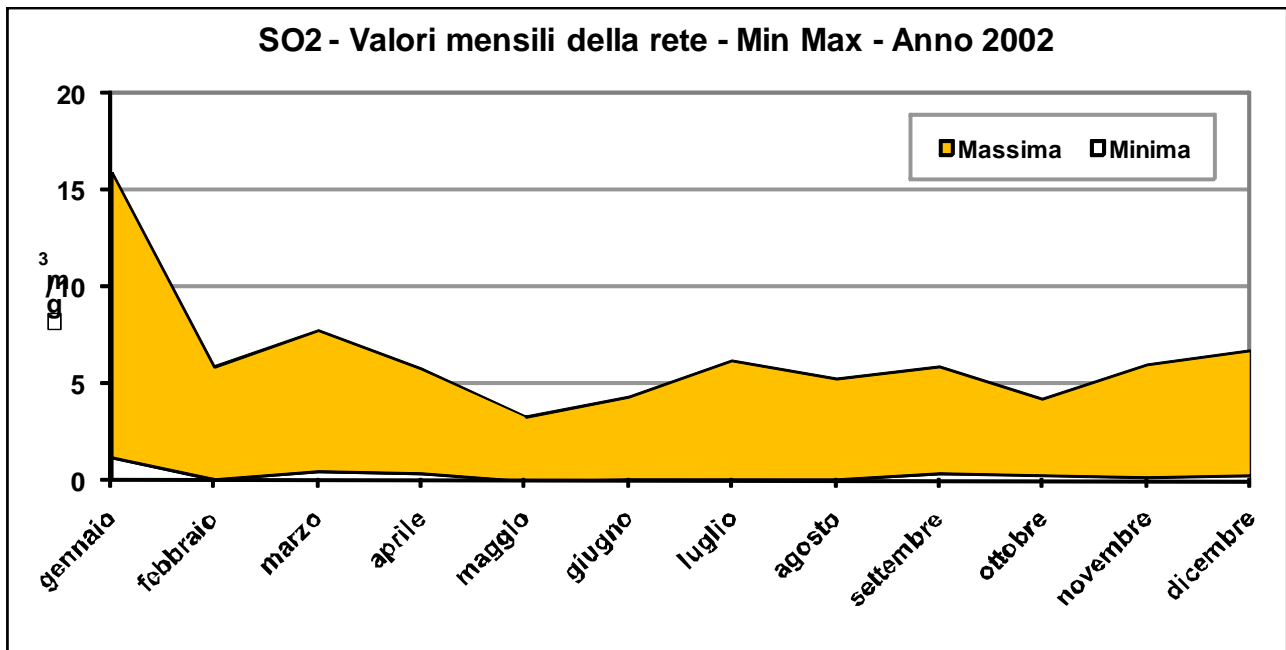
2002

Elaborazioni statistiche dei dati orari a livello provinciale

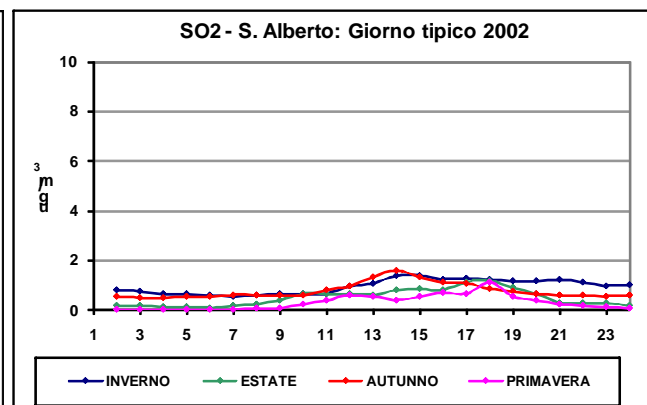
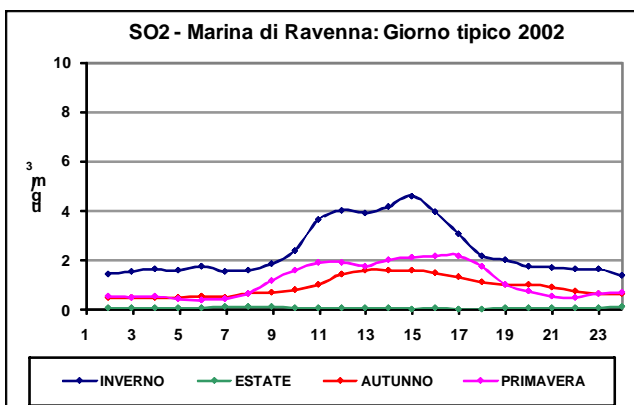
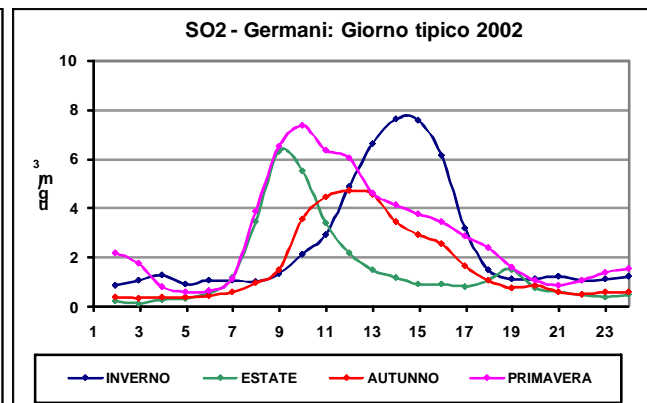
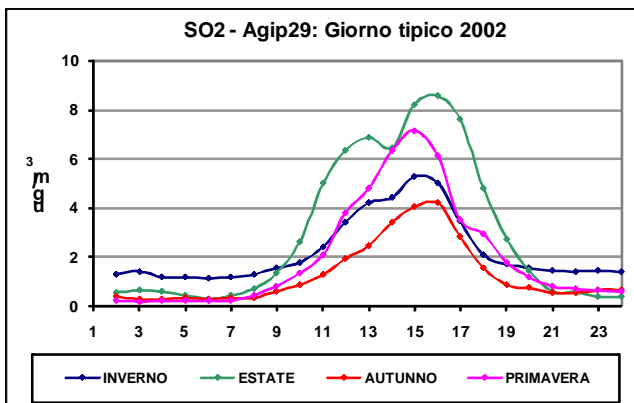
| | AGIP29 | GERMANI | MARINA DI RAVENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRANCALEONE |
|---|--------|---------|-------------------|------------|----------|-------|--------|-----------|-----------|-------------------|
| Efficienza | 94 | 95 | 94 | 96 | 94 | 93 | 99 | 96 | 96 | 95 |
| Media | 3 | 7 | 1 | 1 | 2 | 3 | 4 | 2 | 4 | 5 |
| Mediana | 1 | 2 | 0 | 1 | 1 | 1 | 3 | 1 | 3 | 3 |
| 95° percentile | 10 | 31 | 7 | 5 | 7 | 12 | 11 | 5 | 9 | 16 |
| 98° percentile | 21 | 51 | 12 | 7 | 11 | 24 | 18 | 6 | 15 | 23 |
| 90° percentile | 6 | 17 | 4 | 3 | 5 | 7 | 8 | 3 | 7 | 13 |
| Max orario | 159 | 252 | 75 | 37 | 82 | 109 | 56 | 18 | 38 | 72 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

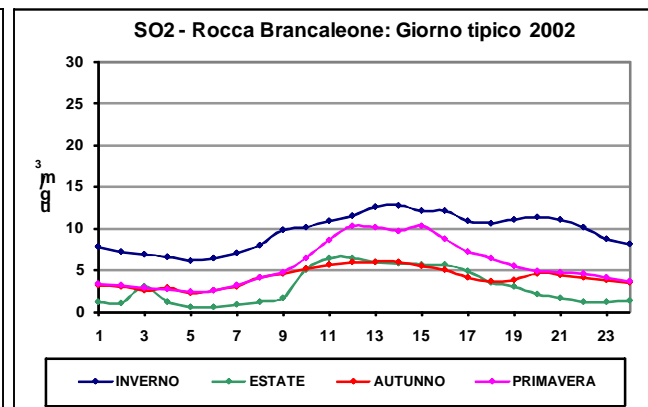
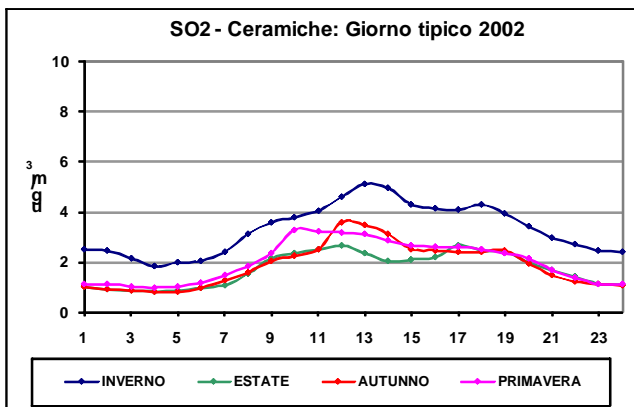
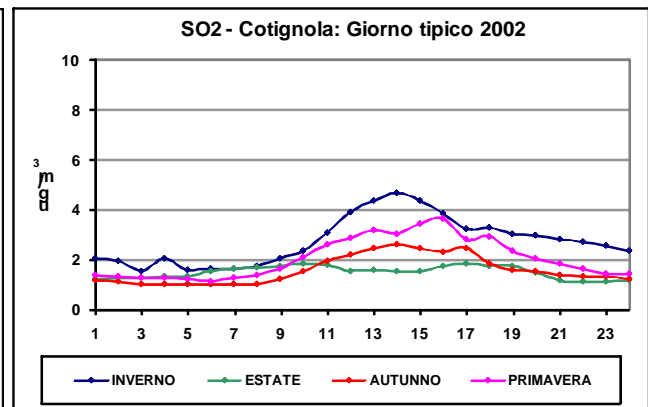
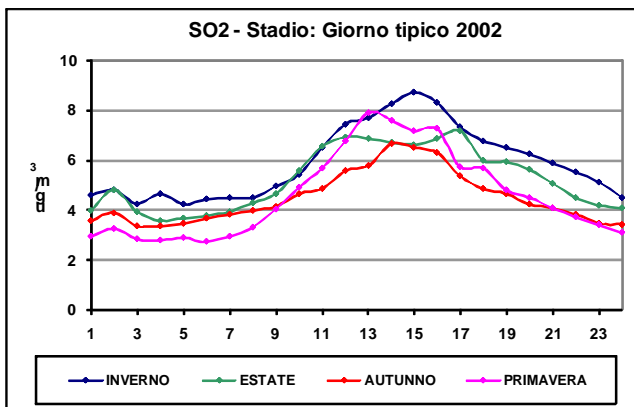
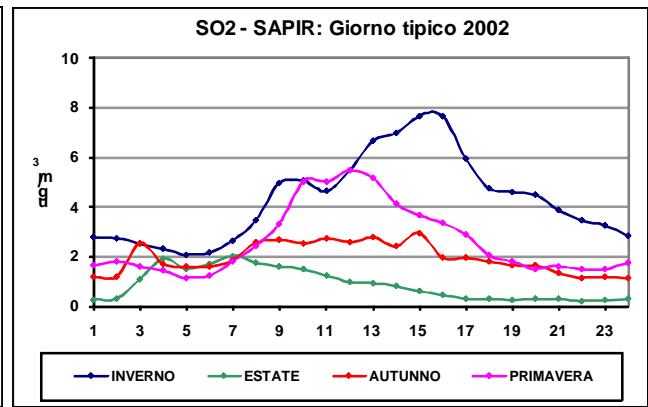
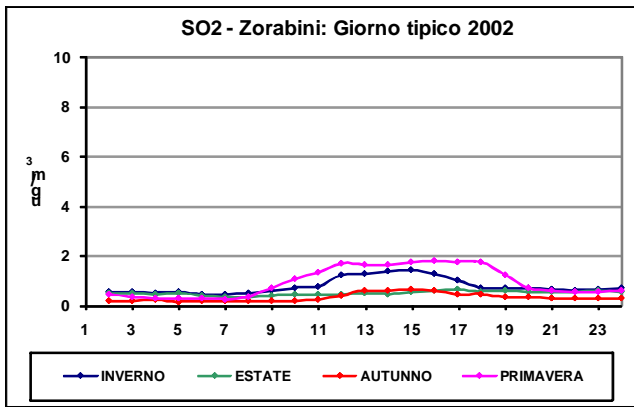
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RAVENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRANCALEONE |
|------------------|--------|---------|-------------------|------------|----------|-------|--------|-----------|-----------|-------------------|
| Gennaio | 4 | 3 | 4 | 2 | 1 | 6 | 7 | 4 | 4 | 16 |
| Febbraio | 2 | 1 | 2 | 0 | 1 | 5 | 5 | 2 | 2 | 6 |
| Marzo | 3 | 4 | 2 | 1 | 2 | 4 | 6 | 2 | 3 | 8 |
| Aprile | 2 | 2 | 1 | 0 | 1 | 2 | 4 | 4 | 2 | 6 |
| Maggio | 1 | 2 | 0 | 0 | 0 | 2 | 3 | 1 | 1 | 3 |
| Giugno | 4 | 1 | 0 | 0 | 1 | 1 | 4 | 3 | 2 | 4 |
| Luglio | 3 | 2 | 0 | 1 | 1 | 1 | 6 | 1 | 2 | 3 |
| Agosto | 2 | 1 | 0 | 0 | 0 | 1 | 5 | 1 | 1 | 2 |
| Settembre | 2 | 2 | 1 | 0 | 0 | 1 | 6 | 1 | 1 | 2 |
| Ottobre | 1 | 2 | 1 | 1 | 0 | 4 | 3 | 2 | 2 | 4 |
| Novembre | 1 | 1 | 1 | 1 | 0 | 1 | 4 | 2 | 2 | 6 |
| Dicembre | 1 | 3 | 2 | 1 | 0 | 2 | 6 | 2 | 3 | 7 |

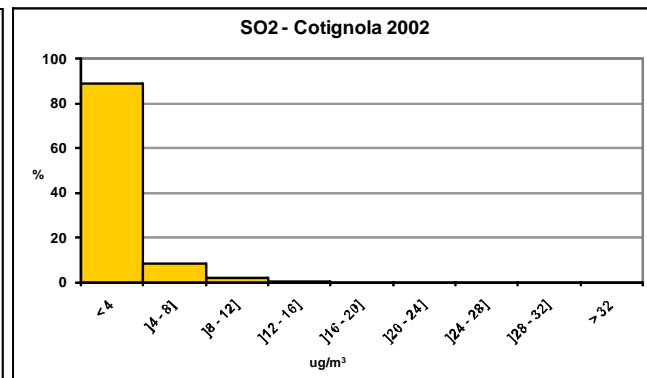
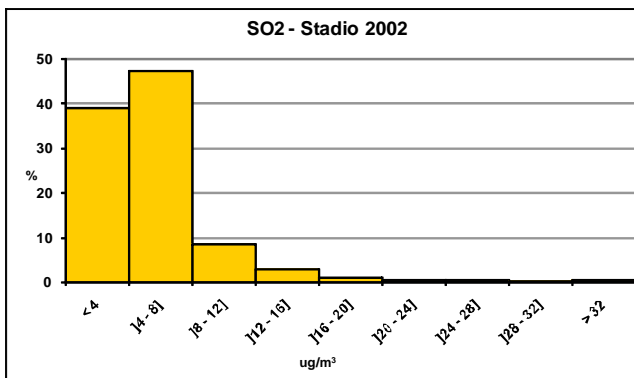
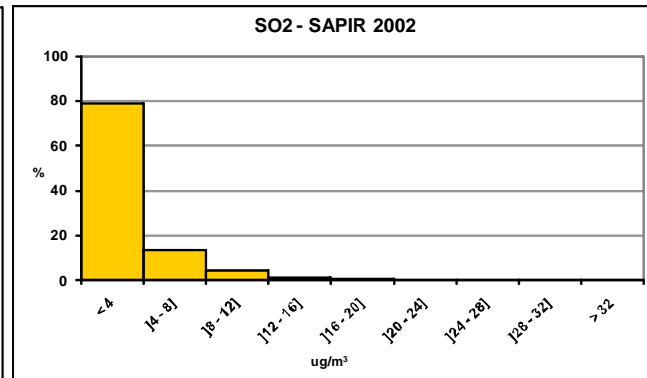
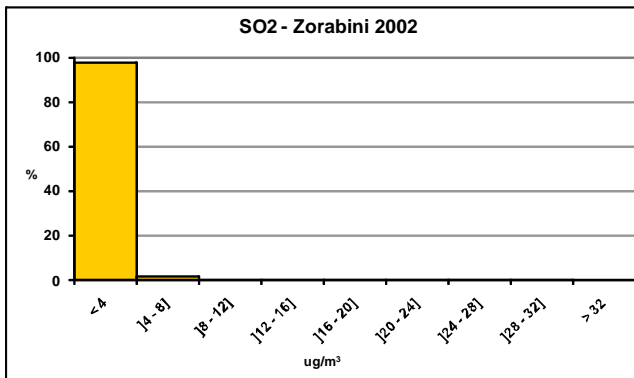
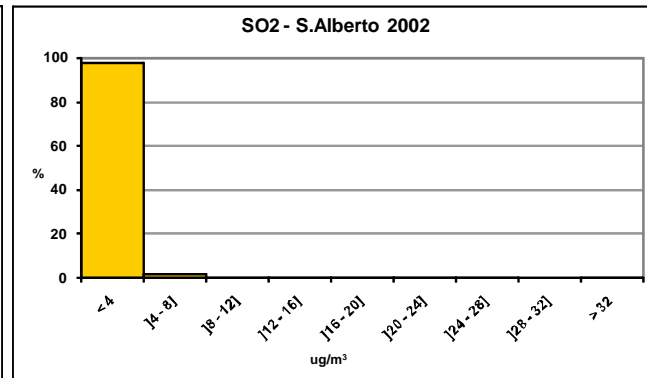
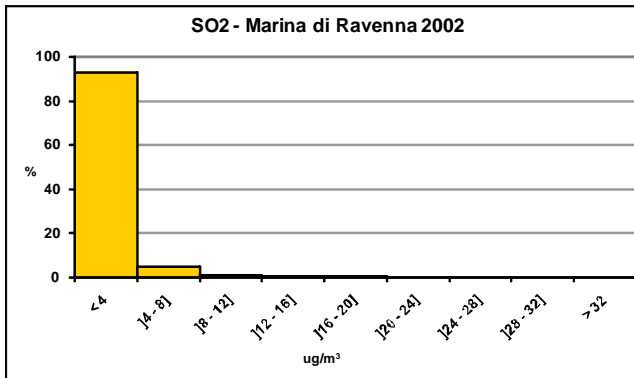
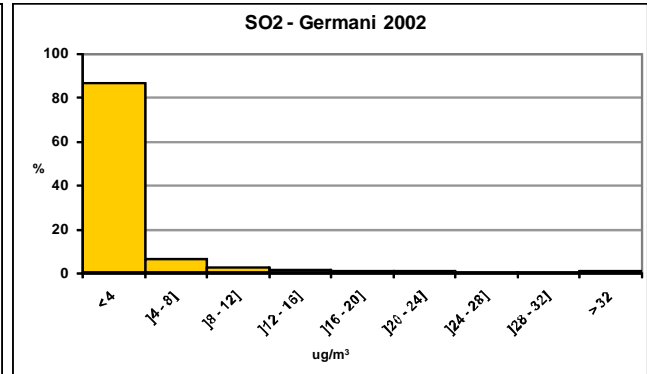
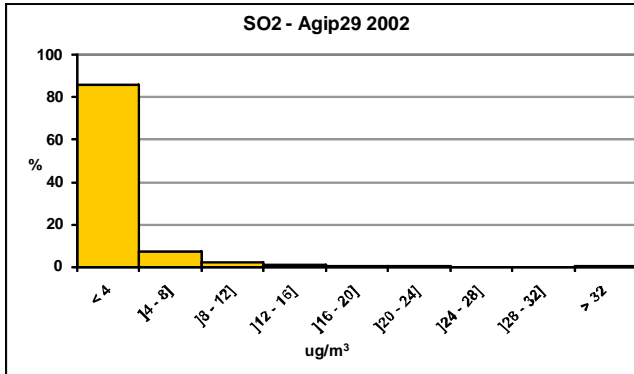


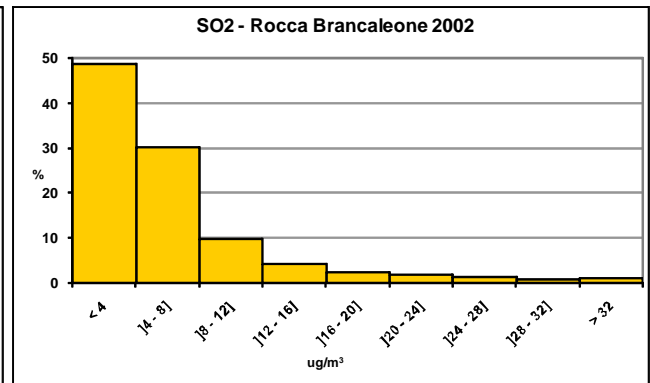
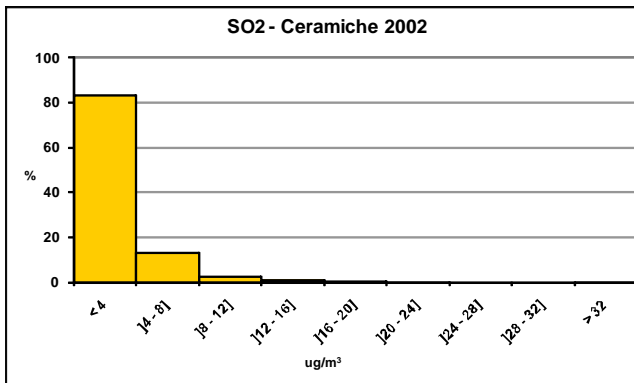
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





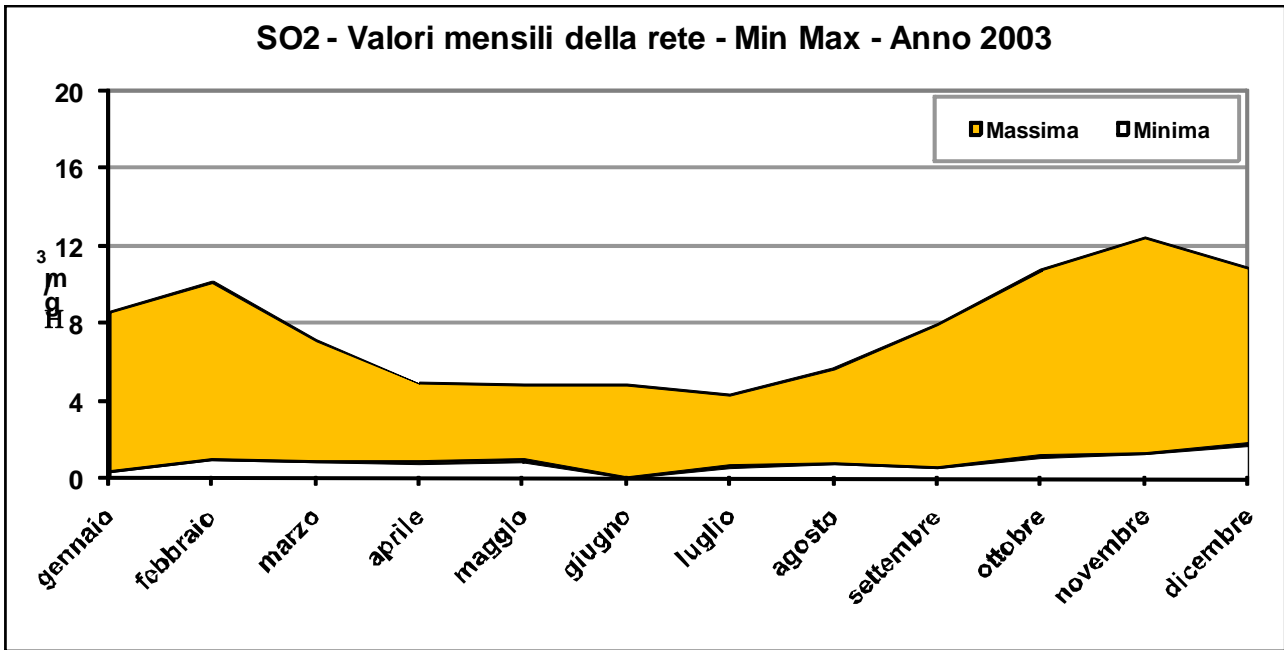
2003

Elaborazioni statistiche dei dati orari a livello provinciale

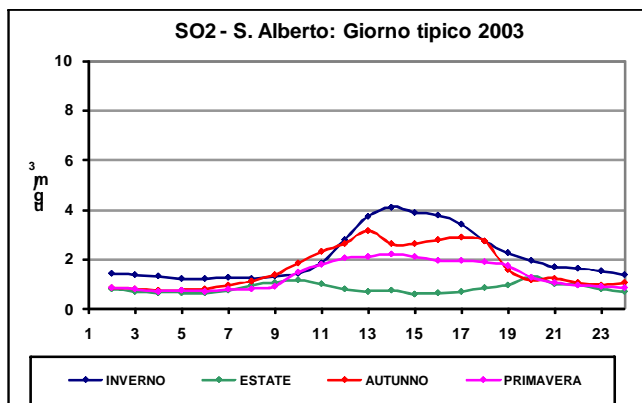
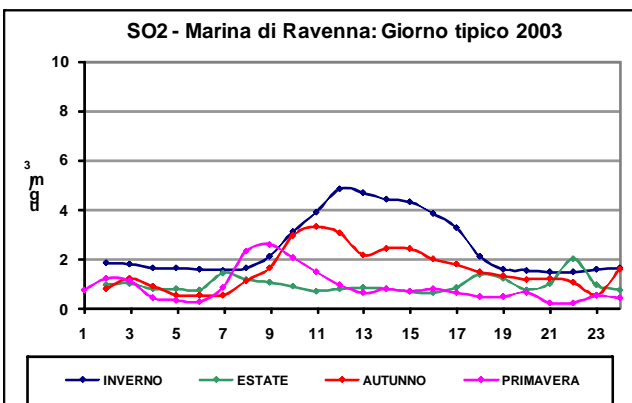
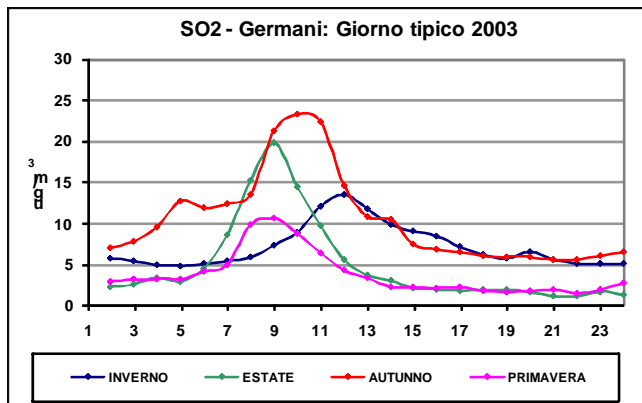
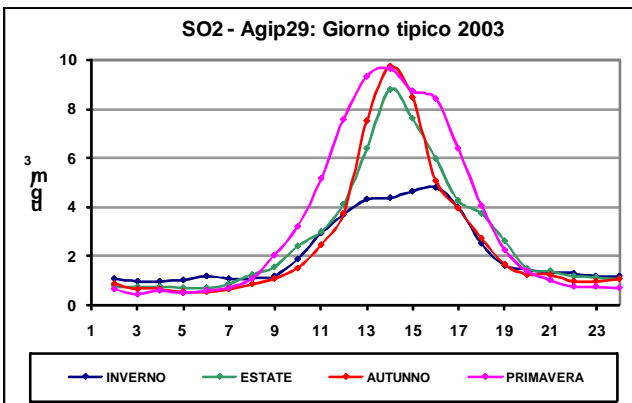
| | AGIP29 | GERMANI | MARINA DI RAVENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRANCALEONE |
|----------------------------------|--------|---------|-------------------|------------|----------|-------|--------|-----------|-----------|-------------------|
| Efficienza | 94 | 95 | 94 | 96 | 94 | 93 | 99 | 96 | 96 | 95 |
| Media | 3 | 7 | 1 | 1 | 2 | 3 | 4 | 2 | 4 | 5 |
| Mediana | 1 | 2 | 0 | 1 | 1 | 1 | 3 | 1 | 3 | 3 |
| 95° percentile | 10 | 31 | 7 | 5 | 7 | 12 | 11 | 5 | 9 | 16 |
| 98° percentile | 21 | 51 | 12 | 7 | 11 | 24 | 18 | 6 | 15 | 23 |
| 90° percentile | 6 | 17 | 4 | 3 | 5 | 7 | 8 | 3 | 7 | 13 |
| Max orario | 159 | 252 | 75 | 37 | 82 | 109 | 56 | 18 | 38 | 72 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

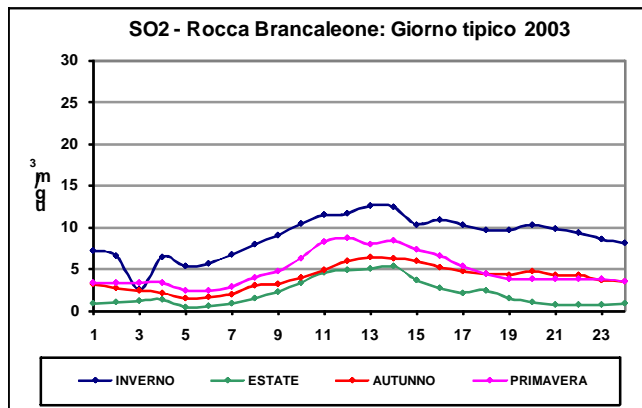
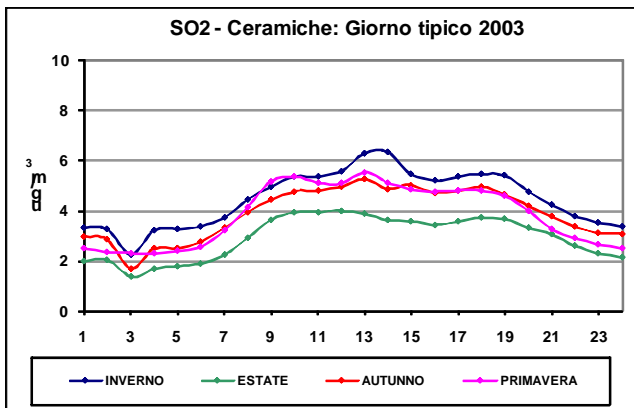
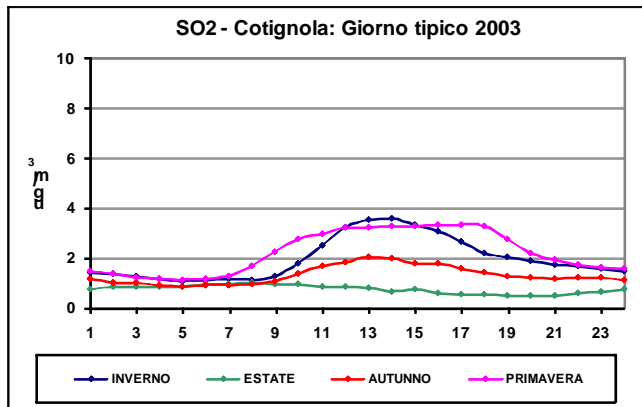
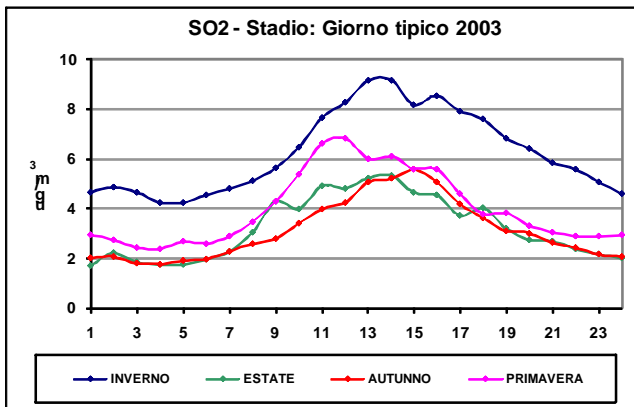
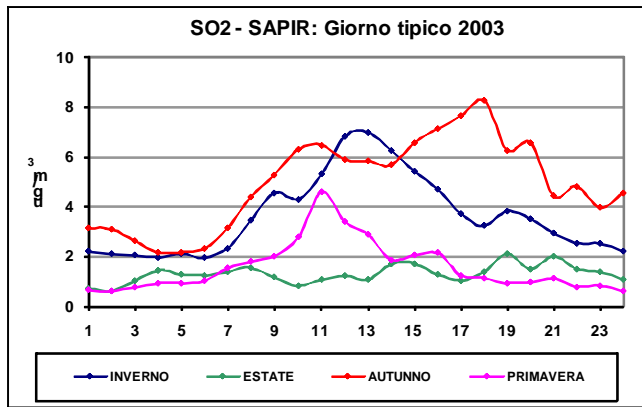
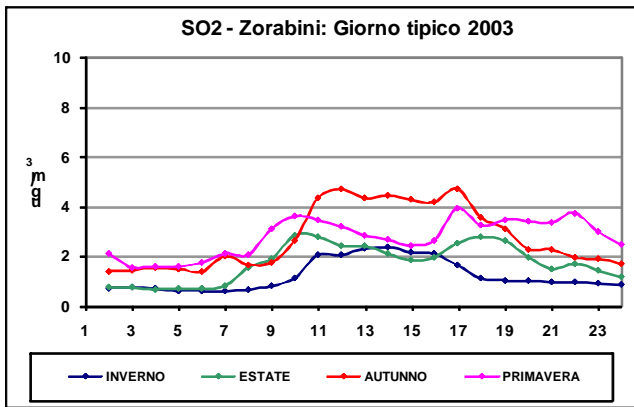
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RAVENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRANCALEONE |
|-----------|--------|---------|-------------------|------------|----------|-------|--------|-----------|-----------|-------------------|
| Gennaio | 2 | 3 | 2 | 2 | 0 | 3 | 6 | 2 | 4 | 9 |
| Febbraio | 3 | 8 | 4 | 3 | 1 | 5 | 9 | 1 | 4 | 10 |
| Marzo | 4 | 2 | 1 | 2 | 3 | 3 | 5 | 3 | 4 | 7 |
| Aprile | 2 | 5 | 1 | 1 | 2 | 1 | 4 | 2 | 4 | 4 |
| Maggio | 4 | 5 | 1 | 1 | 3 | 1 | 3 | 2 | 4 | 4 |
| Giugno | 1 | 5 | 0 | 0 | 2 | 2 | 3 | 1 | 3 | 2 |
| Luglio | 4 | 4 | 1 | 1 | 2 | 1 | 3 | 1 | 3 | 1 |
| Agosto | 3 | 6 | 1 | 1 | 2 | 1 | 4 | 1 | 3 | 3 |
| Settembre | 5 | 8 | 2 | 2 | 3 | 6 | 3 | 1 | 4 | 4 |
| Ottobre | 1 | 11 | 2 | 1 | 3 | 6 | 3 | 2 | 3 | 2 |
| Novembre | 1 | 12 | 1 | 1 | 2 | 2 | 3 | 2 | 4 | 6 |
| Dicembre | 2 | 11 | 2 | 2 | 2 | 3 | 4 | 3 | 5 | 8 |

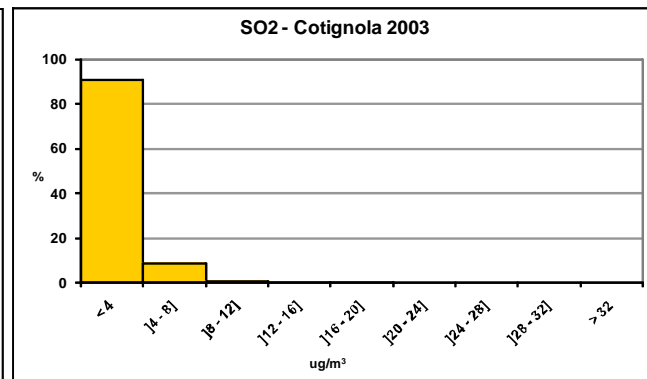
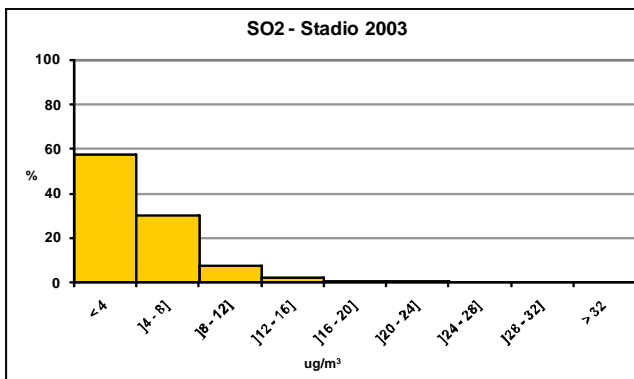
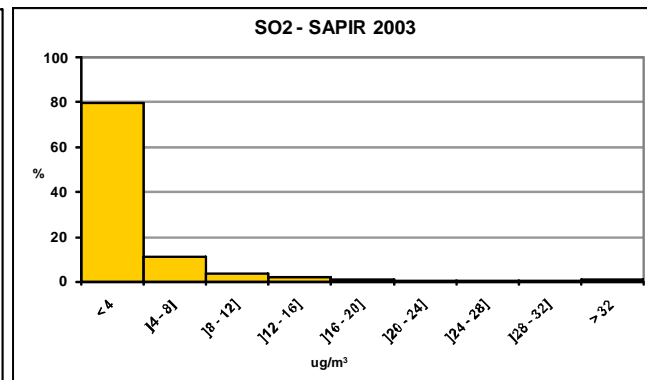
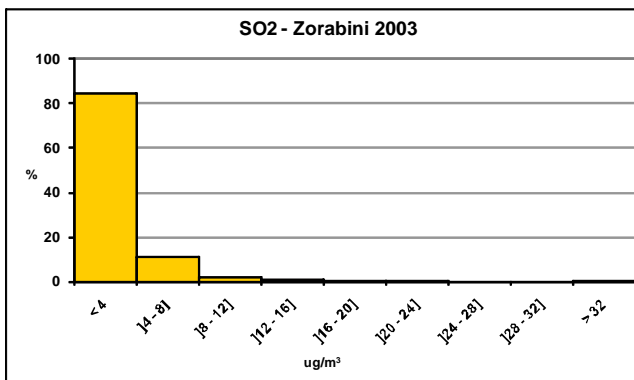
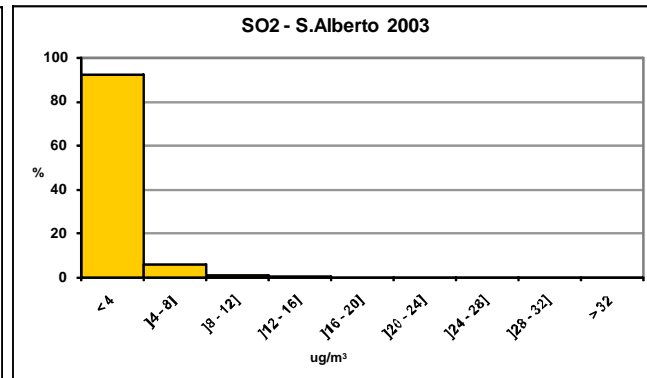
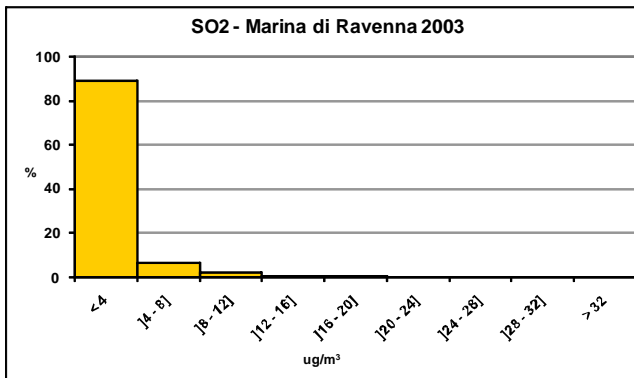
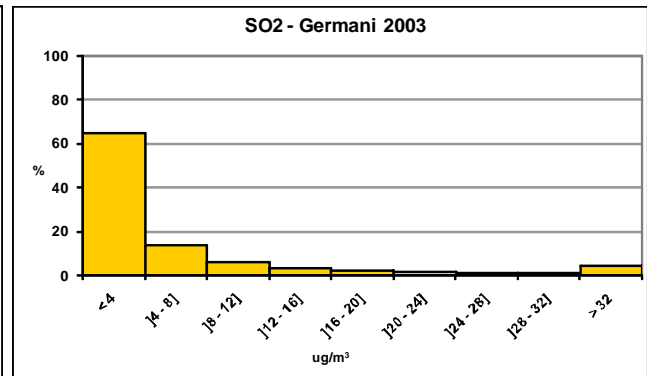
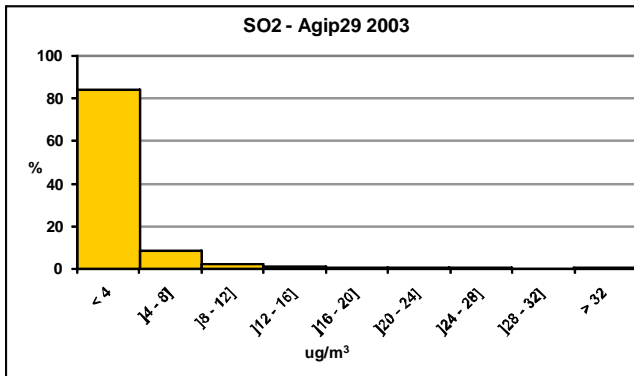


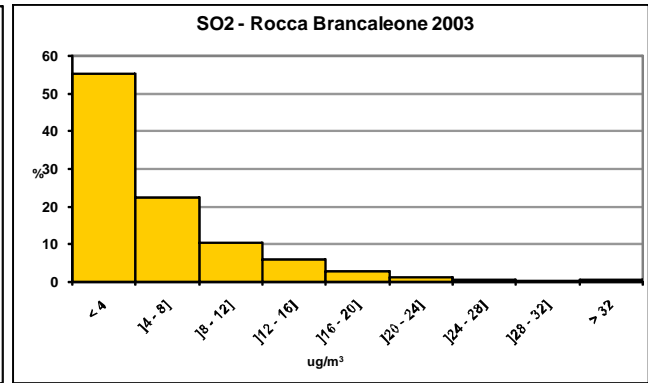
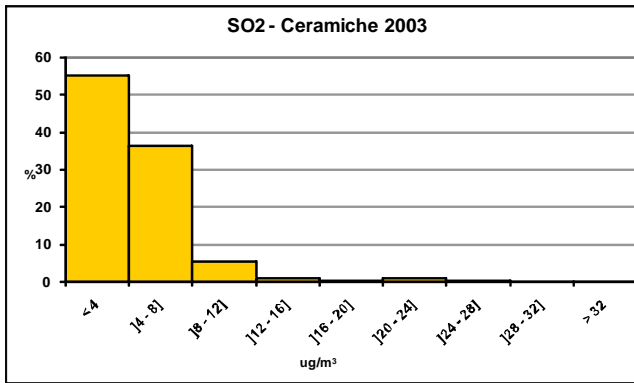
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





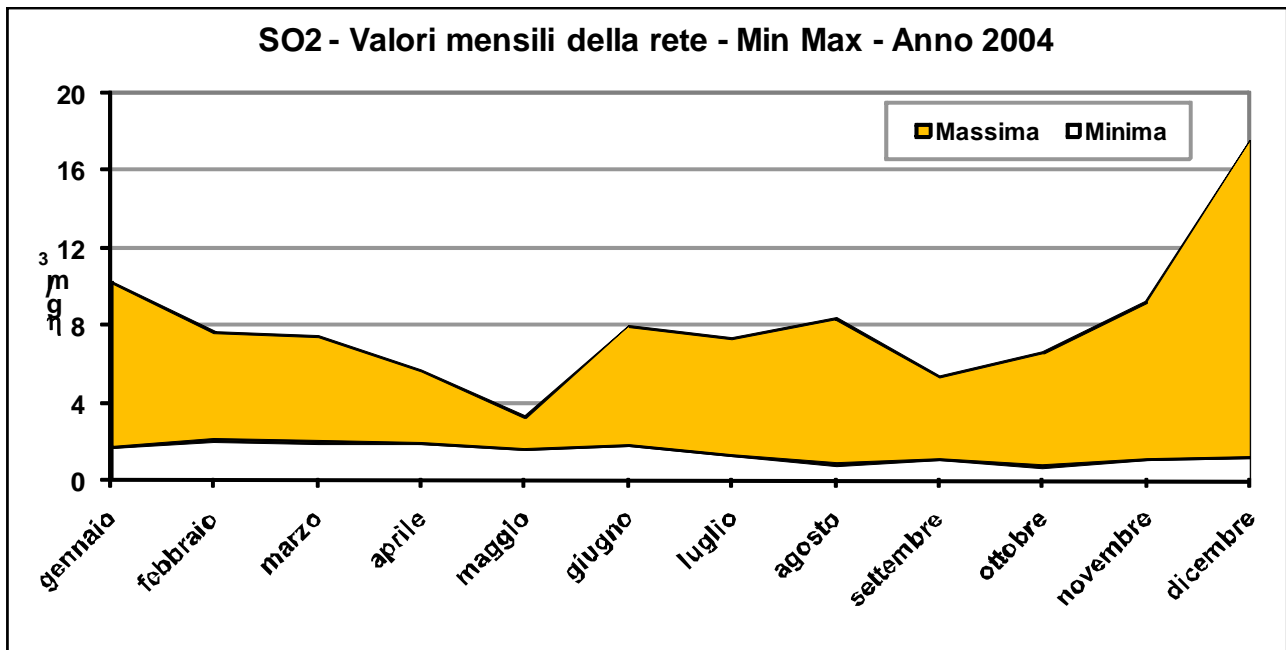
2004

Elaborazioni statistiche dei dati orari a livello provinciale

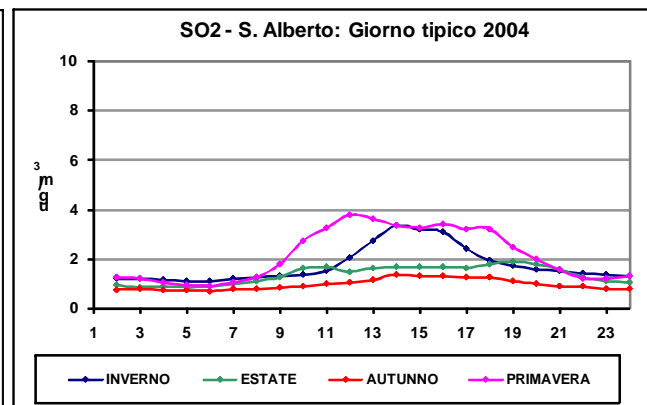
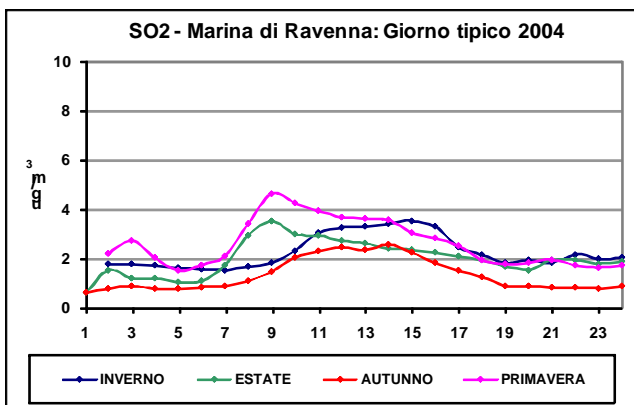
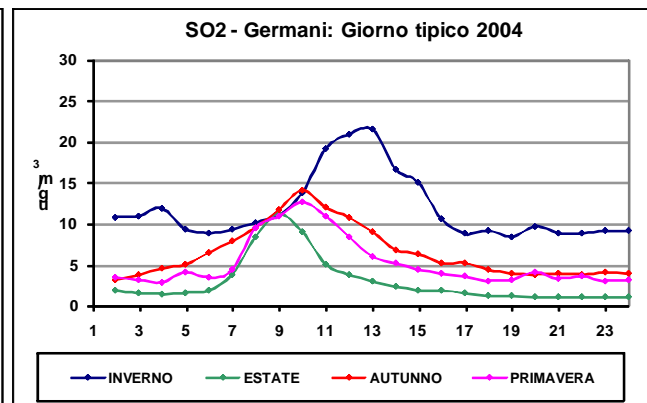
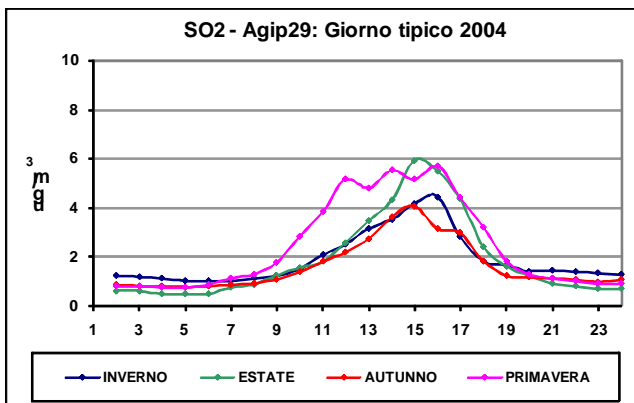
| | AGIP29 | GERMANI | MARINA DI RAVENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRANCALEONE |
|----------------------------------|--------|---------|-------------------|------------|----------|-------|--------|-----------|-----------|-------------------|
| Efficienza | 96 | 96 | 96 | 96 | 96 | 95 | 95 | 94 | 95 | 94 |
| Media | 2 | 7 | 2 | 2 | 2 | 5 | 3 | 3 | 2 | 5 |
| Mediana | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 |
| 95° percentile | 7 | 29 | 7 | 4 | 6 | 22 | 8 | 9 | 5 | 15 |
| 98° percentile | 13 | 47 | 12 | 7 | 9 | 34 | 12 | 10 | 7 | 21 |
| 90° percentile | 4 | 18 | 4 | 3 | 4 | 14 | 6 | 7 | 4 | 11 |
| Max orario | 63 | 134 | 56 | 38 | 58 | 82 | 61 | 39 | 18 | 85 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

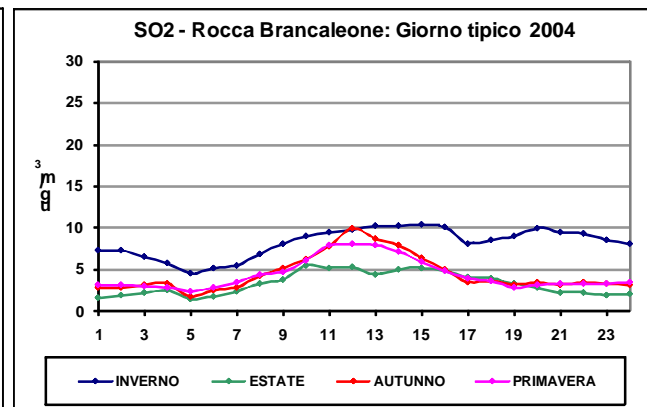
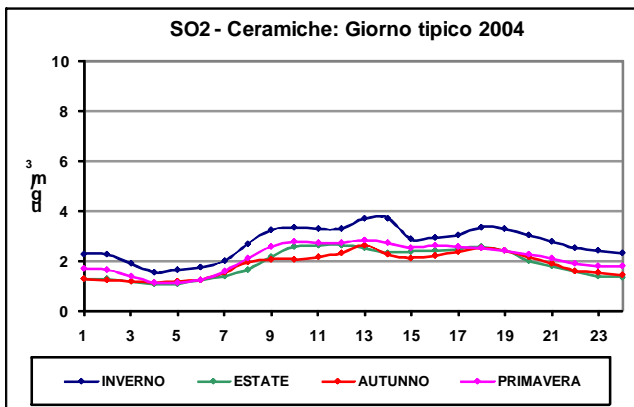
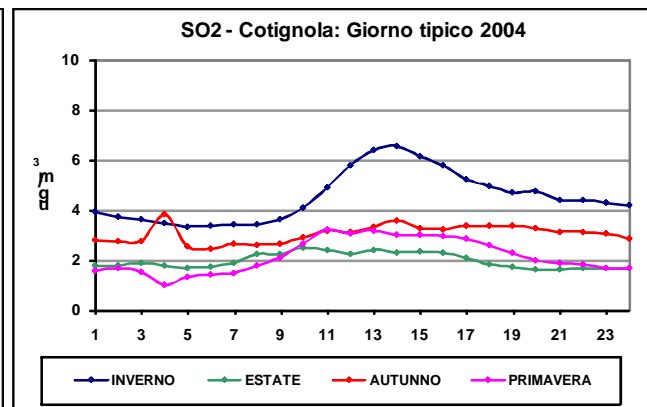
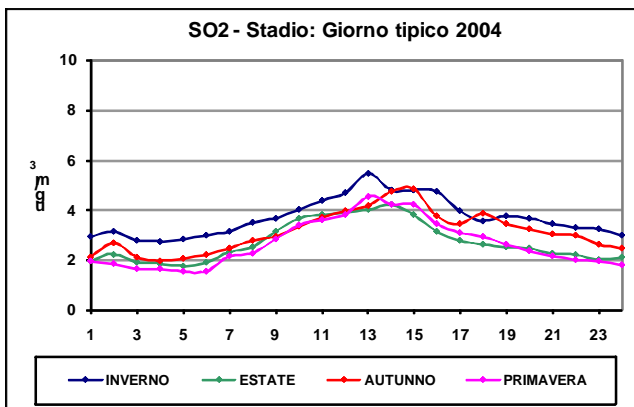
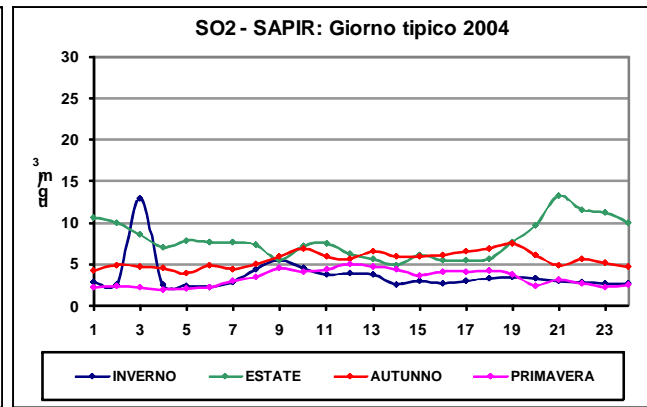
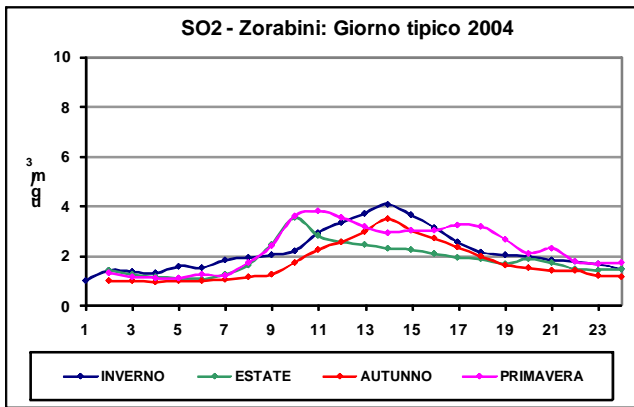
 Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RAVENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | COTIGNOLA | CERAMICHE | ROCCA BRANCALEONE |
|-----------|--------|---------|-------------------|------------|----------|-------|--------|-----------|-----------|-------------------|
| Gennaio | 2 | 10 | 2 | 2 | 3 | 2 | 6 | 3 | 3 | 10 |
| Febbraio | 2 | 8 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 6 |
| Marzo | 2 | 7 | 3 | 2 | 2 | 4 | 2 | 2 | 3 | 6 |
| Aprile | 2 | 6 | 2 | 2 | 2 | 4 | 3 | 2 | 2 | 4 |
| Maggio | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 3 |
| Giugno | 2 | 3 | 2 | 2 | 2 | 8 | 4 | 2 | 2 | 4 |
| Luglio | 2 | 3 | 2 | 1 | 2 | 7 | 3 | 3 | 2 | 4 |
| Agosto | 1 | 2 | 2 | 1 | 2 | 8 | 2 | 1 | 2 | 2 |
| Settembre | 2 | 5 | 1 | 1 | 2 | 5 | 3 | 2 | 2 | 4 |
| Ottobre | 1 | 5 | 1 | 1 | 2 | 7 | 2 | 4 | 2 | 3 |
| Novembre | 2 | 9 | 2 | 1 | 1 | 5 | 4 | 3 | 2 | 6 |
| Dicembre | 1 | 18 | 2 | 1 | 2 | 5 | 3 | 8 | 3 | 9 |

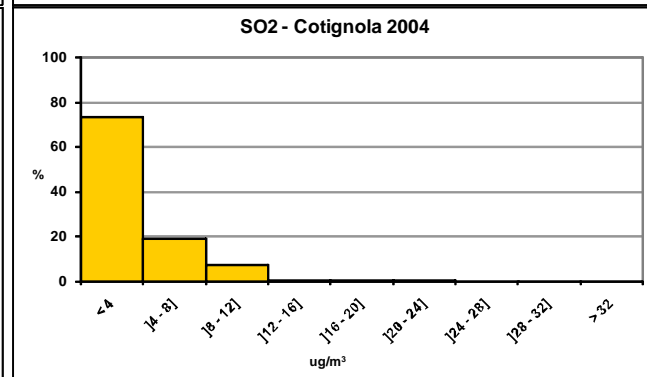
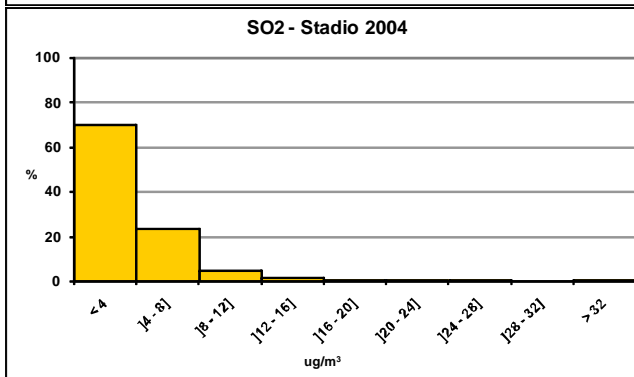
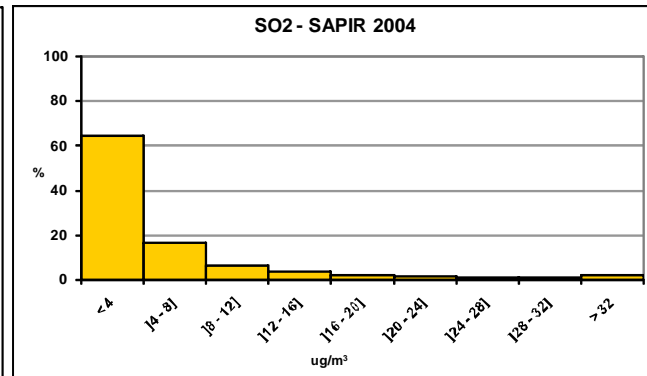
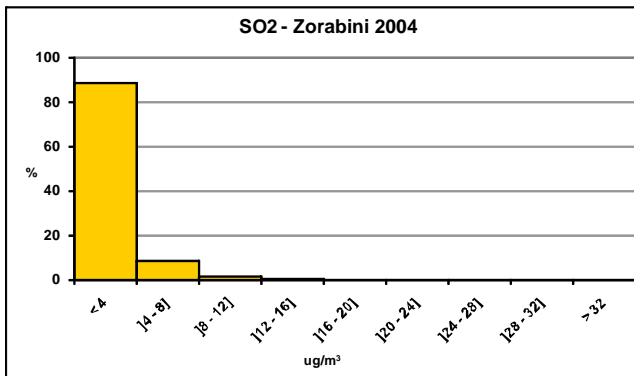
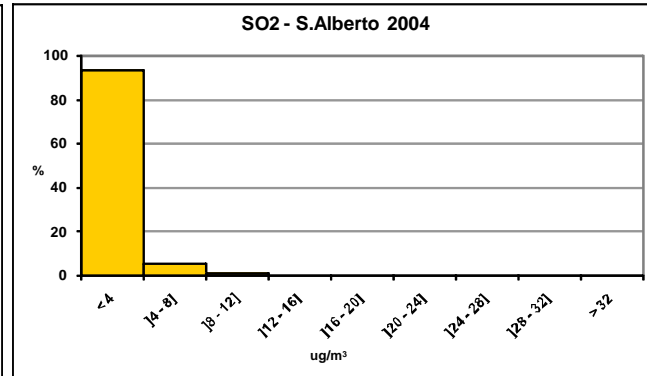
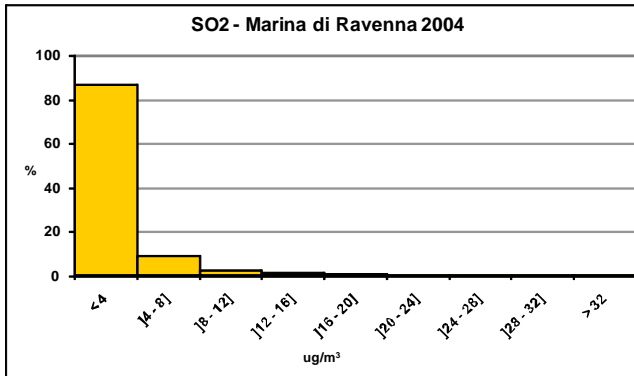
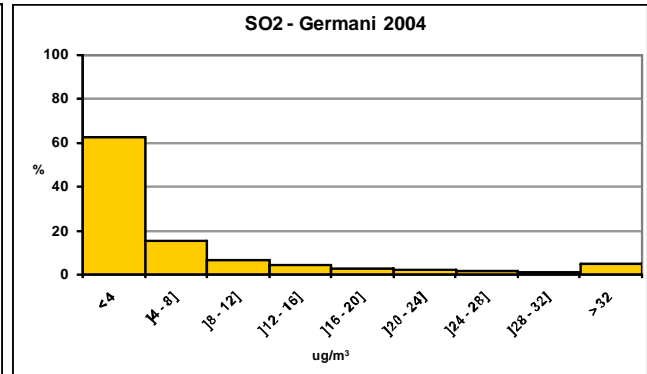
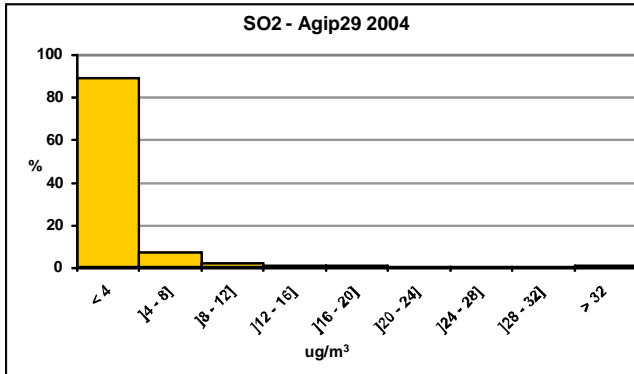


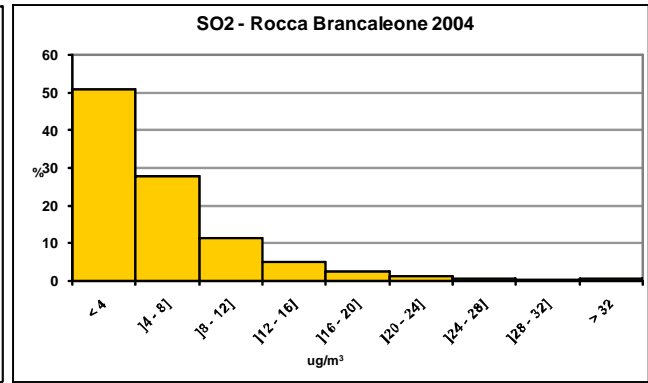
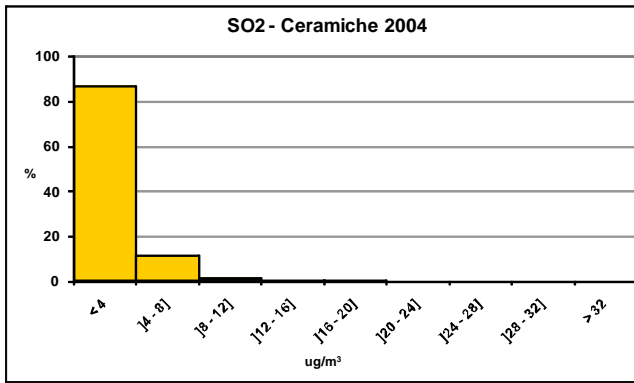
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





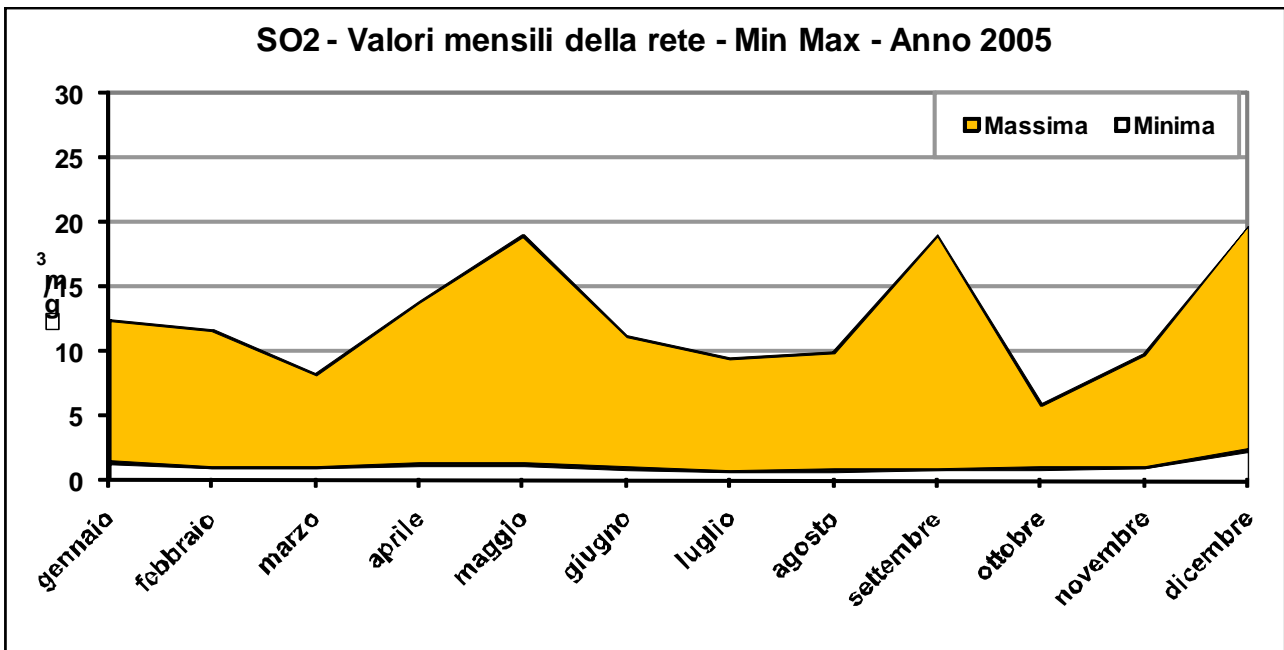
2005

Elaborazioni statistiche dei dati orari a livello provinciale

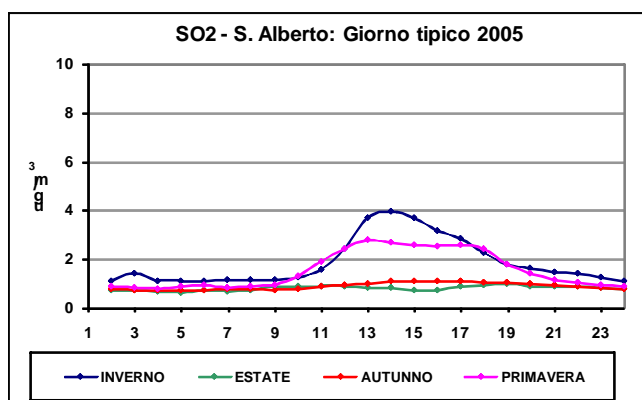
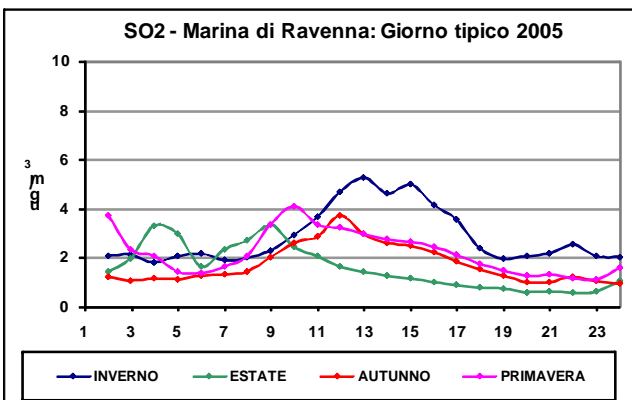
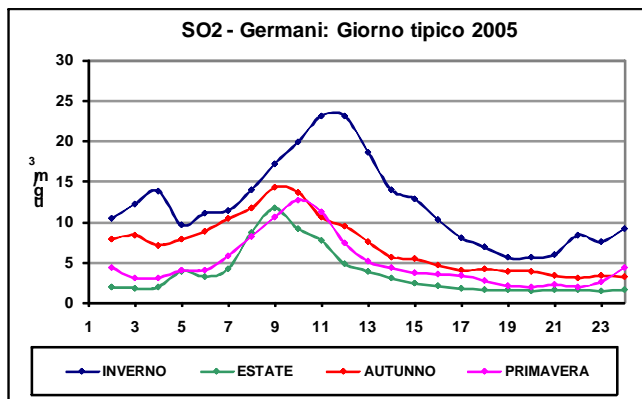
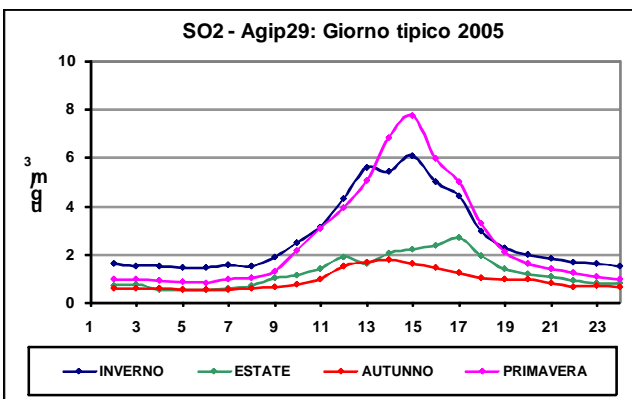
| | AGIP29 | GERMANI | MARINA DI RAVENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | ROCCA BRANCALEONE | CERAMICHE | COTIGNOLA |
|----------------------------------|--------|---------|-------------------|------------|----------|-------|--------|-------------------|-----------|-----------|
| Efficienza | 84 | 84 | 85 | 85 | 85 | 52 | 92 | 87 | 90 | 83 |
| Media | 2 | 6 | 2 | 1 | 2 | 11 | 8 | 7 | 4 | 8 |
| Mediana | 1 | 2 | 1 | 1 | 1 | 8 | 5 | 5 | 3 | 7 |
| 95° percentile | 6 | 27 | 7 | 3 | 6 | 30 | 21 | 19 | 11 | 16 |
| 98° percentile | 11 | 48 | 11 | 5 | 9 | 49 | 24 | 21 | 16 | 36 |
| 90° percentile | 4 | 15 | 4 | 2 | 4 | 19 | 19 | 16 | 8 | 13 |
| Max orario | 95 | 197 | 98 | 35 | 78 | 159 | 48 | 105 | 57 | 43 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

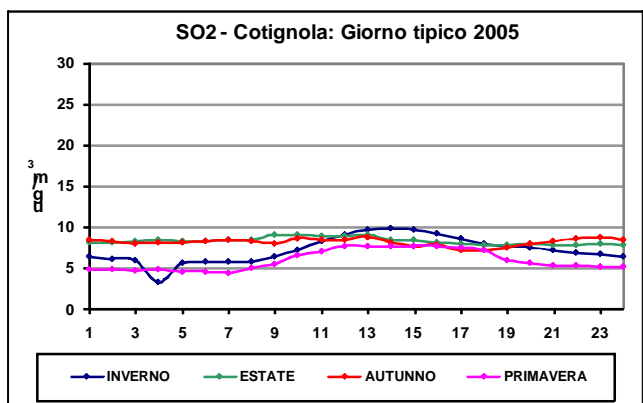
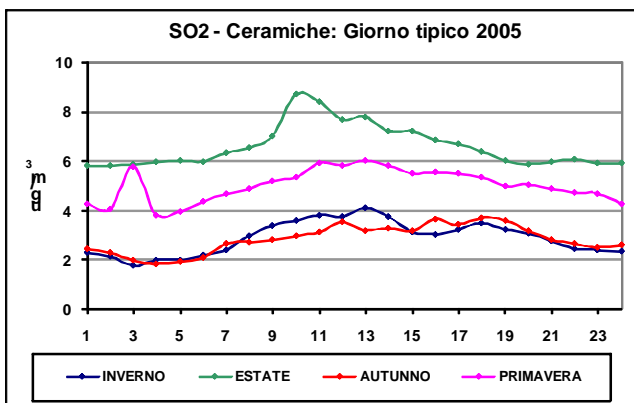
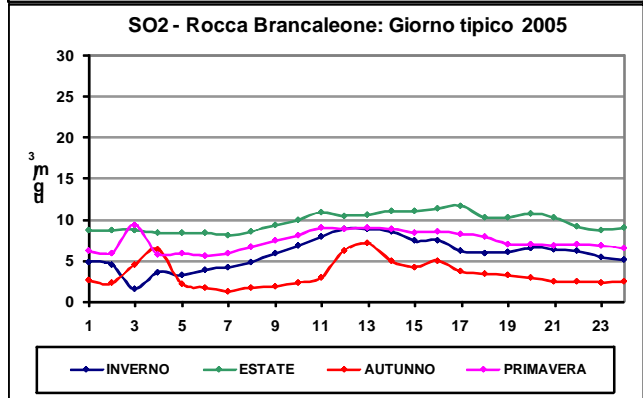
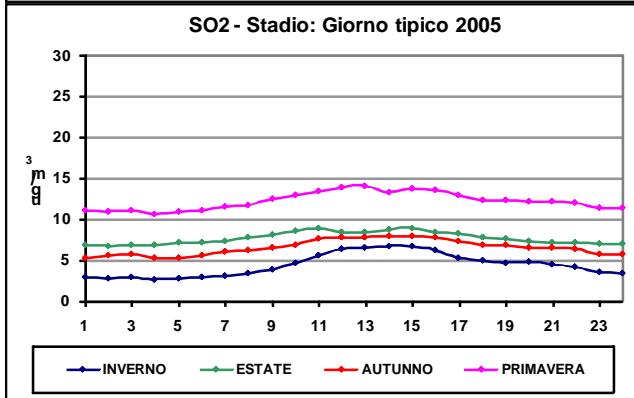
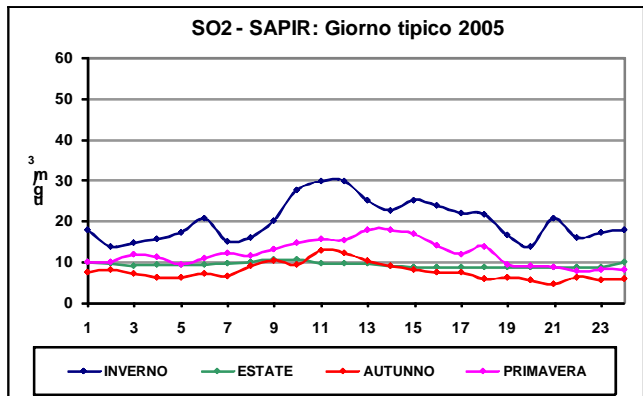
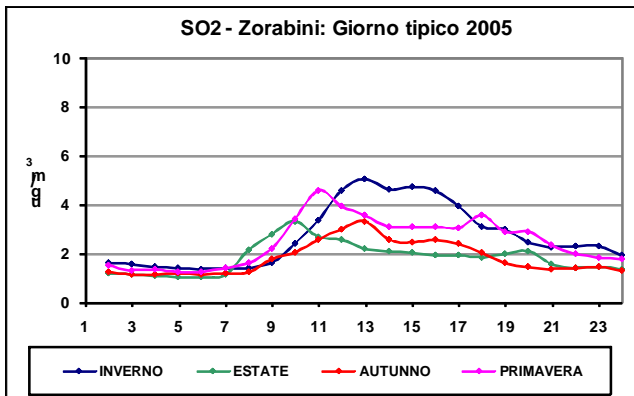
 BLOSSIDO di zolfo (SO₂) – Medie mensili

| | AGIP29 | GERMANI | MARINA DI RAVENNA | S. ALBERTO | ZORABINI | SAPIR | STADIO | ROCCA BRANCALEONE | CERAMICHE | COTIGNOLA |
|-----------|--------|---------|-------------------|------------|----------|-------|--------|-------------------|-----------|-----------|
| Gennaio | 2 | 13 | 3 | 1 | 2 | 3 | 4 | 8 | 3 | 9 |
| Febbraio | 4 | 12 | 3 | 2 | 3 | 1 | 5 | 8 | 3 | 9 |
| Marzo | 4 | 8 | 3 | 2 | 3 | 1 | 4 | 4 | 1 | 7 |
| Aprile | 2 | 3 | 2 | 1 | 2 | 13 | 14 | 11 | 4 | 4 |
| Maggio | 2 | 4 | 2 | 1 | 2 | 12 | 19 | 7 | 9 | 6 |
| Giugno | 1 | 3 | 2 | 1 | 2 | 9 | 10 | 11 | 8 | 6 |
| Luglio | 1 | 4 | 2 | 1 | 2 | 9 | 7 | 8 | 8 | 9 |
| Agosto | 1 | 4 | 1 | 1 | 2 | 10 | 6 | 9 | 4 | 10 |
| Settembre | 1 | 9 | 2 | 1 | 2 | 19 | 13 | 9 | 5 | 18 |
| Ottobre | 1 | 6 | 1 | 1 | 2 | 5 | 2 | 2 | 2 | 2 |
| Novembre | 1 | 6 | 2 | 1 | 2 | 10 | 3 | 1 | 2 | 3 |
| Dicembre | \ | \ | \ | \ | \ | 20 | 4 | 3 | 2 | 4 |

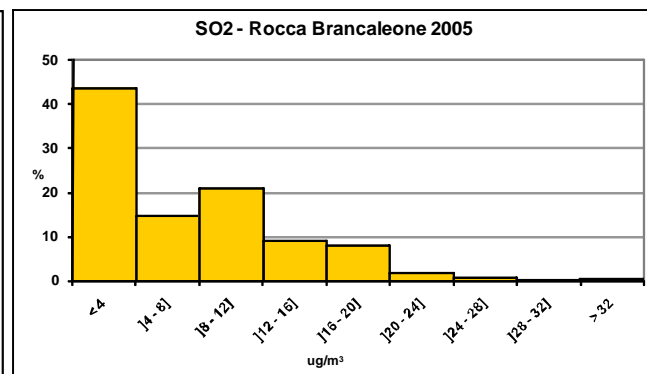
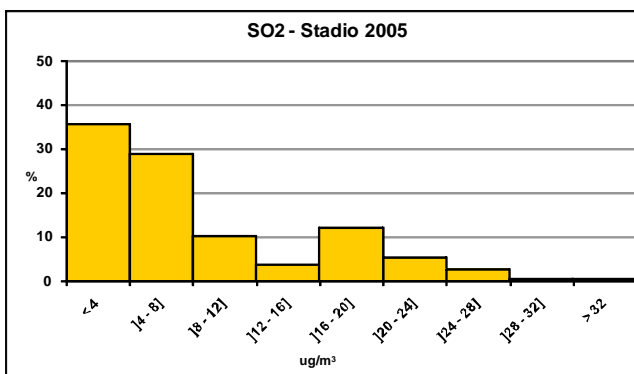
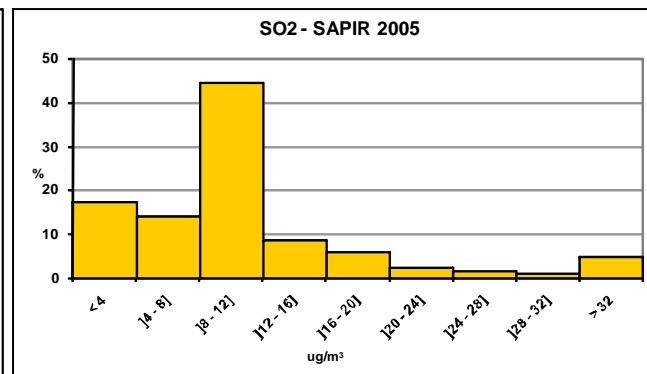
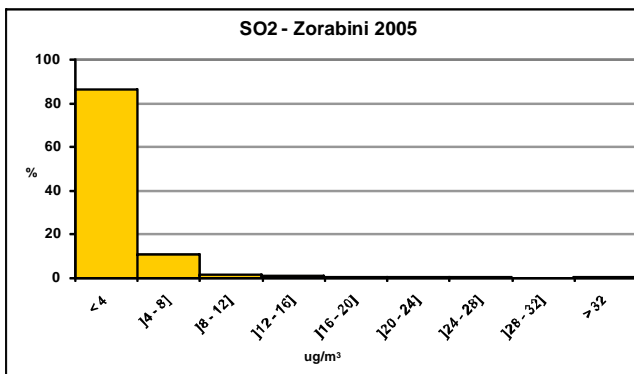
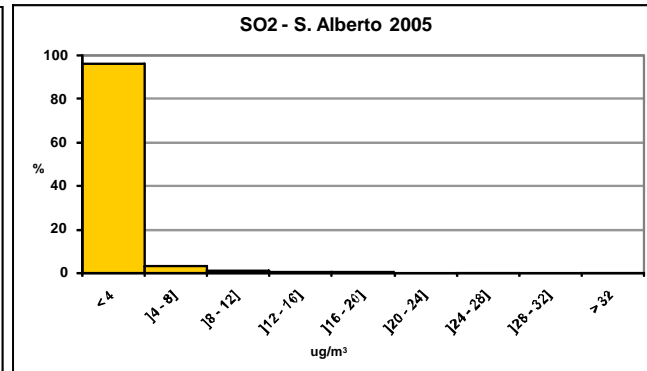
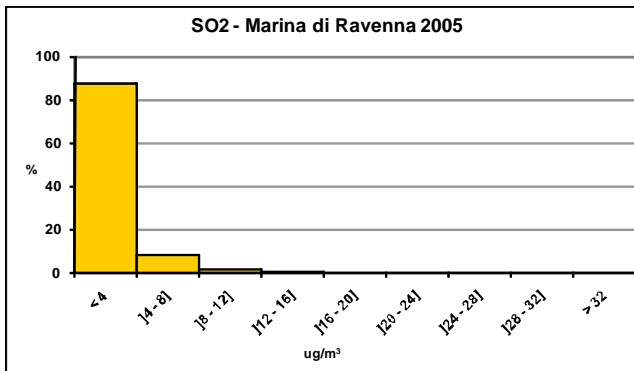
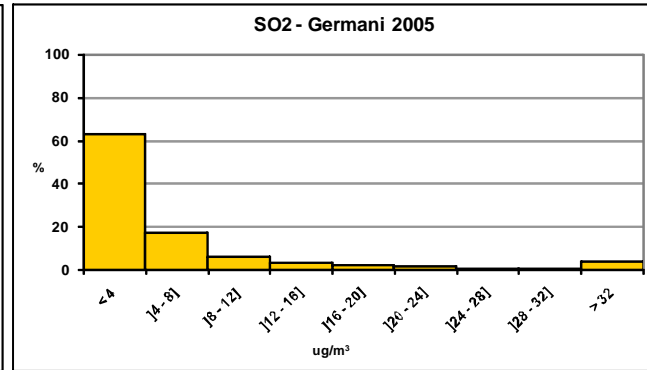
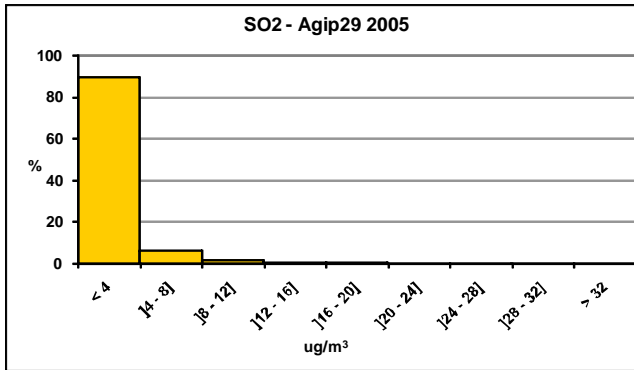


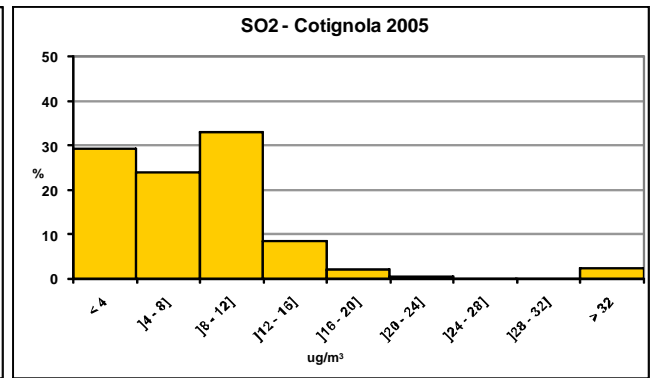
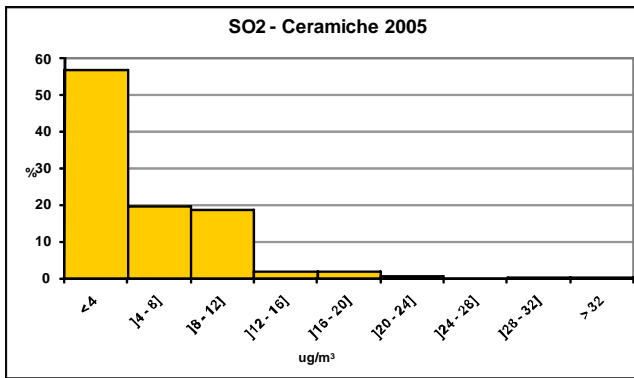
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





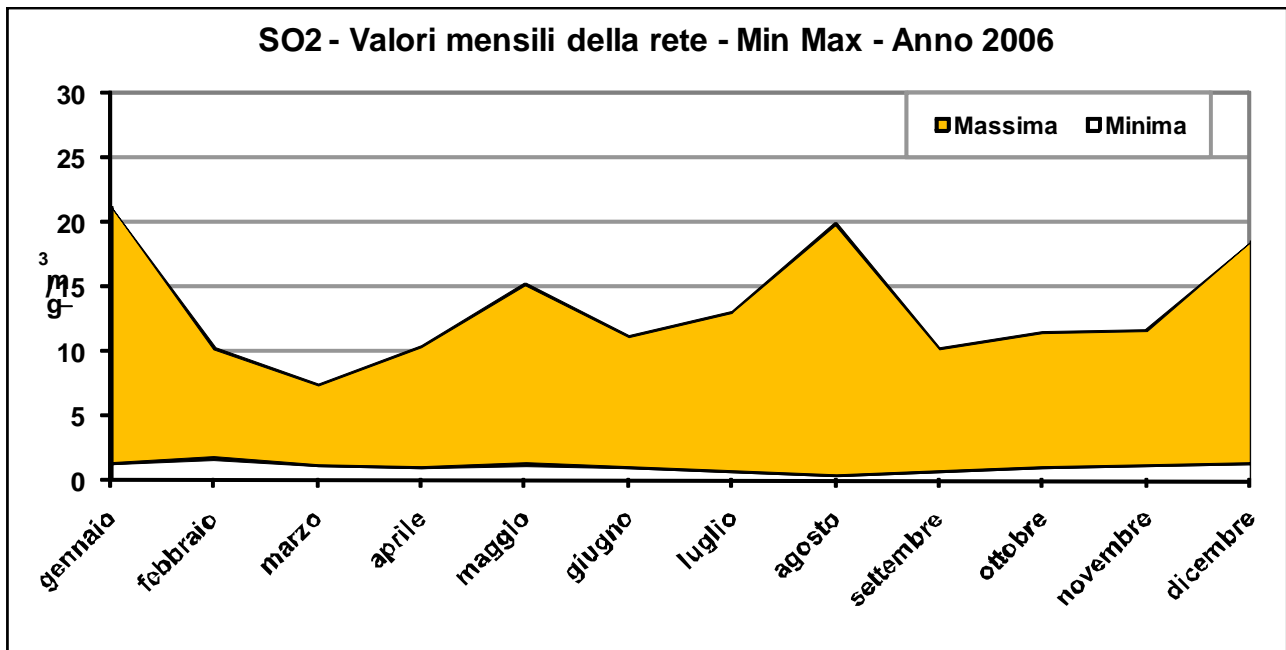
2006

Elaborazioni statistiche dei dati orari a livello provinciale

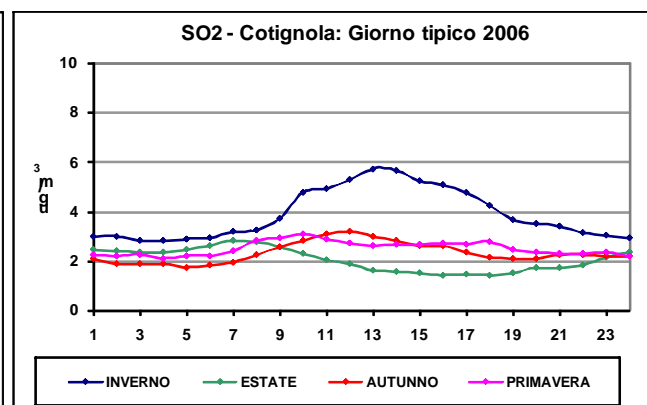
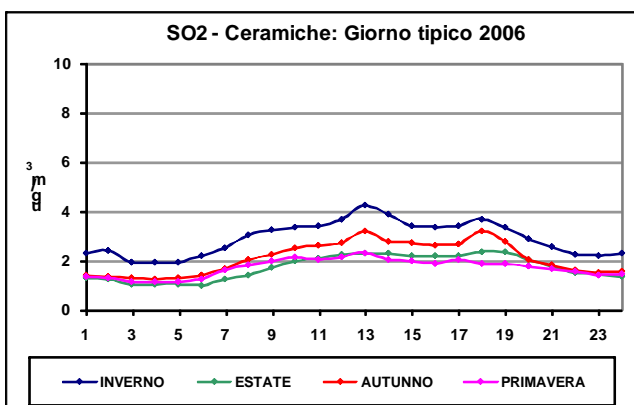
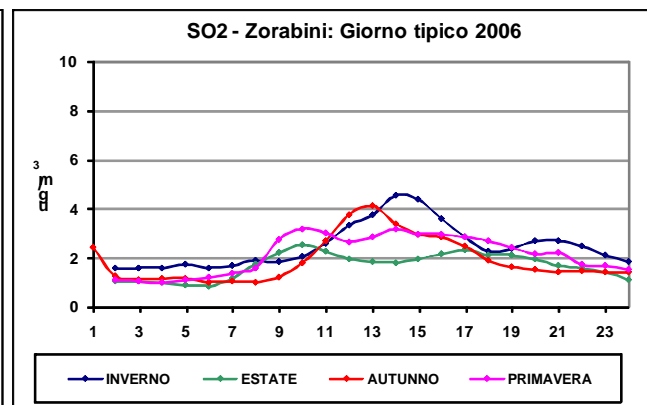
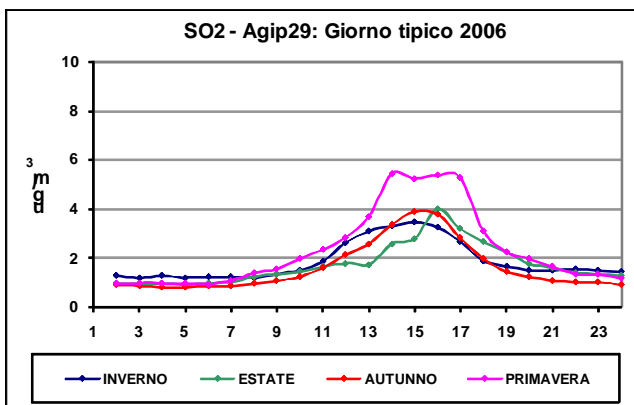
| | AGIP29 | ZORABINI | CERAMICHE | COTIGNOLA | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | SAPIR | STADIO |
|-------------------------------------|--------|----------|-----------|-----------|---------|------------------------|------------------------|------------|-------|--------|
| Efficienza | 96 | 95 | 100 | 100 | 96 | 96 | 97 | 96 | 99 | 99 |
| Media | 2 | 2 | 2 | 3 | 7 | 2 | 4 | 1 | 12 | 6 |
| Mediana | 1 | 1 | 2 | 2 | 3 | 1 | 2 | 1 | 7 | 5 |
| 95° percentile | 6 | 6 | 5 | 7 | 30 | 7 | 14 | 3 | 41 | 16 |
| 98° percentile | 9 | 8 | 7 | 9 | 46 | 11 | 25 | 4 | 56 | 18 |
| 90° percentile | 4 | 4 | 4 | 5 | 17 | 5 | 9 | 2 | 31 | 14 |
| Max orario | 76 | 38 | 23 | 36 | 187 | 91 | 106 | 17 | 169 | 49 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

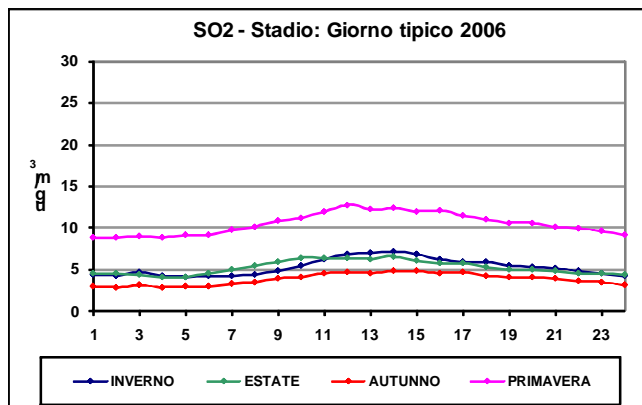
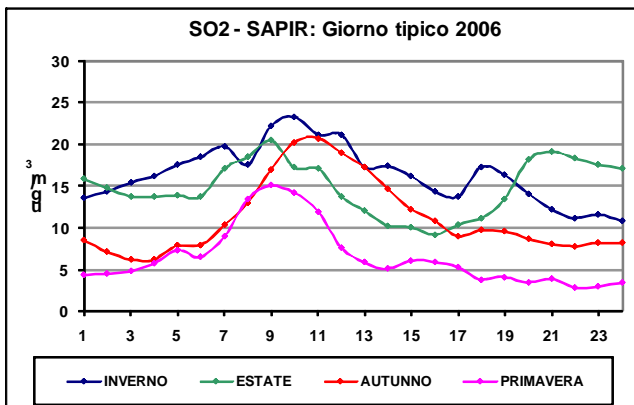
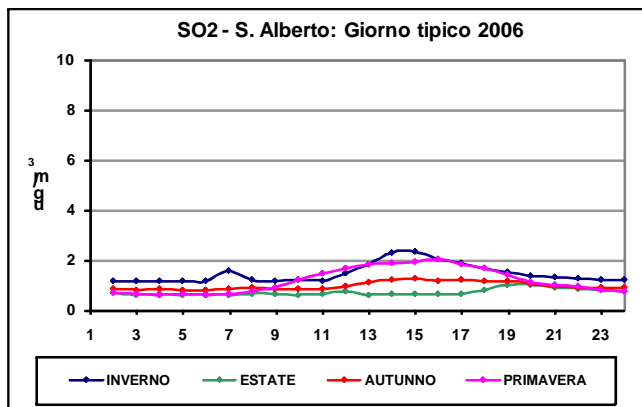
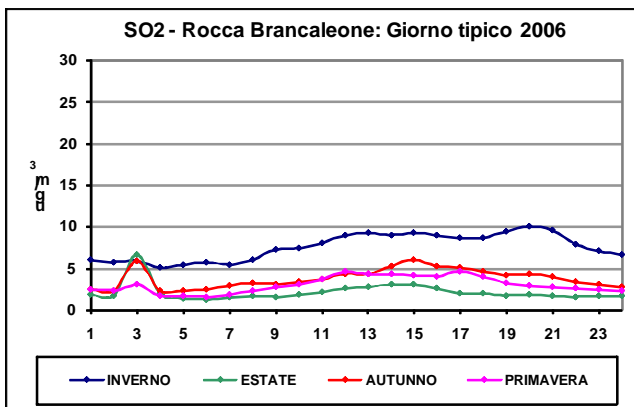
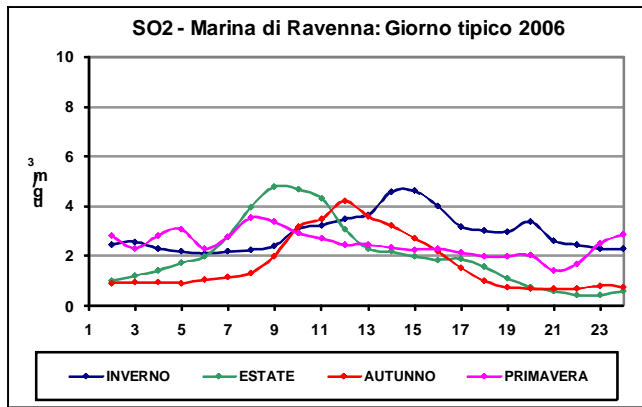
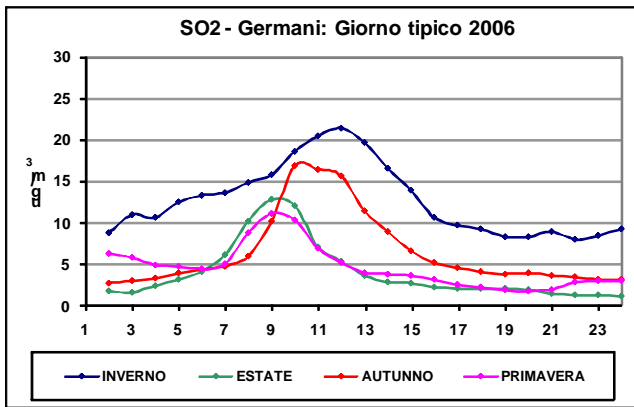
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | ZORABINI | CERAMICHE | COTIGNOLA | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | SAPIR | STADIO |
|-----------|--------|----------|-----------|-----------|---------|------------------------|------------------------|------------|-------|--------|
| Gennaio | 2 | 3 | 3 | 4 | 17 | 4 | 3 | 1 | 21 | 6 |
| Febbraio | 2 | 3 | 3 | 4 | 8 | 3 | 3 | 2 | 10 | 7 |
| Marzo | 2 | 2 | 2 | 3 | 4 | 3 | 3 | 1 | 7 | 6 |
| Aprile | 3 | 2 | 2 | 2 | 6 | 2 | 4 | 1 | 7 | 10 |
| Maggio | 2 | 2 | 2 | 2 | 4 | 2 | 3 | 1 | 5 | 15 |
| Giugno | 2 | 2 | 2 | 2 | 4 | 3 | 2 | 1 | 11 | 7 |
| Luglio | 2 | 2 | 2 | 2 | 5 | 2 | 3 | 1 | 13 | 6 |
| Agosto | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 0 | 20 | 3 |
| Settembre | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 1 | 10 | 1 |
| Ottobre | 1 | 2 | 2 | 2 | 7 | 2 | 3 | 1 | 11 | 3 |
| Novembre | 2 | 2 | 3 | 3 | 8 | 2 | 7 | 1 | 12 | 8 |
| Dicembre | 1 | 2 | 3 | 3 | 12 | 2 | 18 | 1 | 17 | 3 |

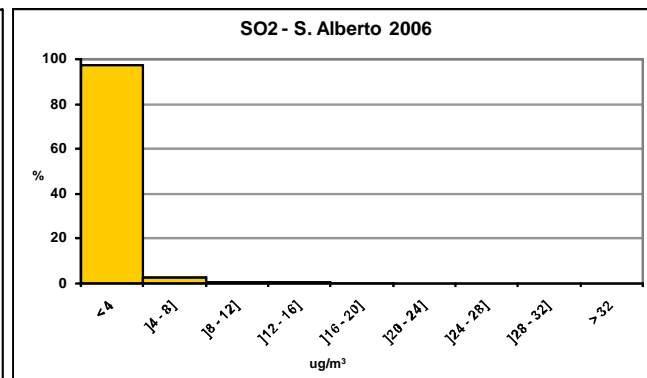
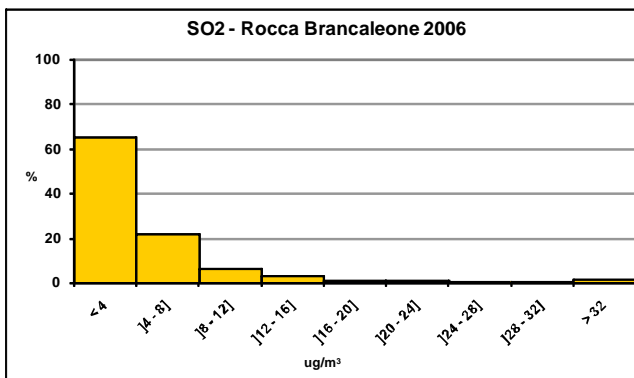
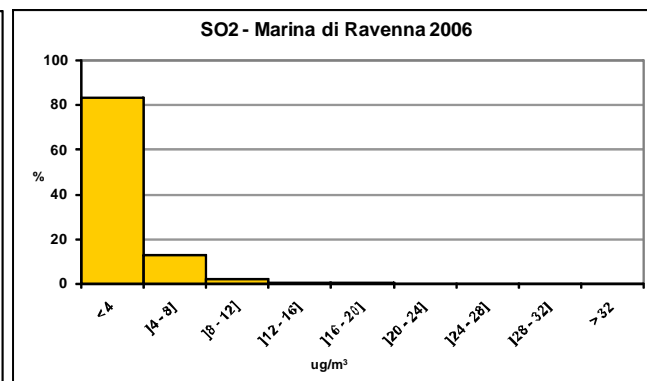
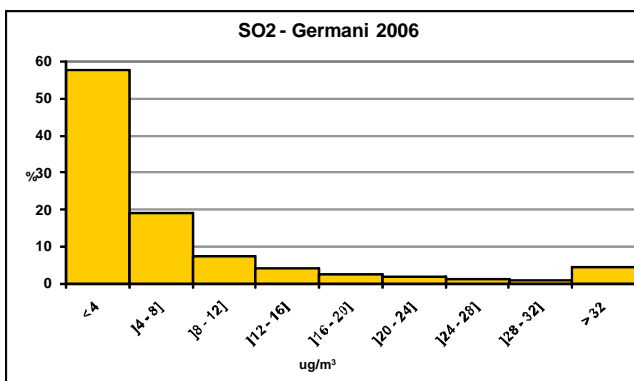
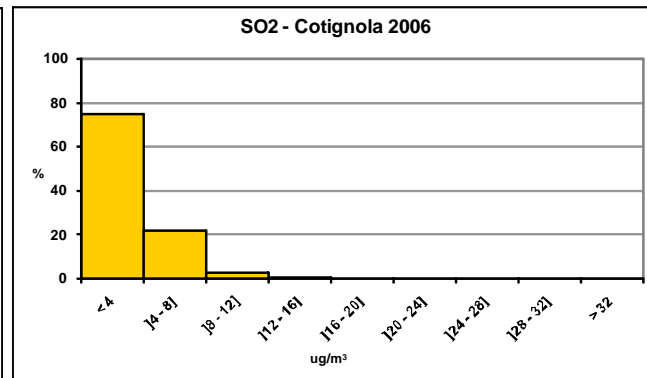
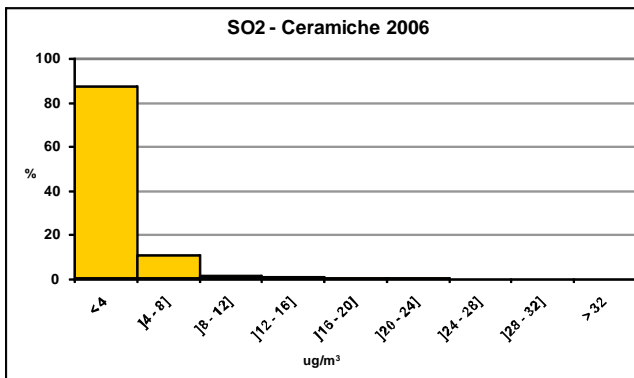
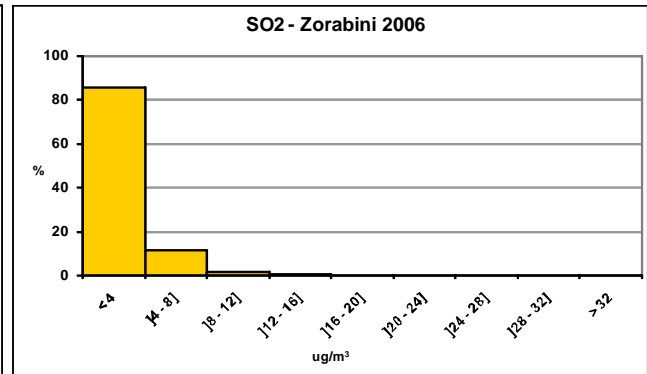
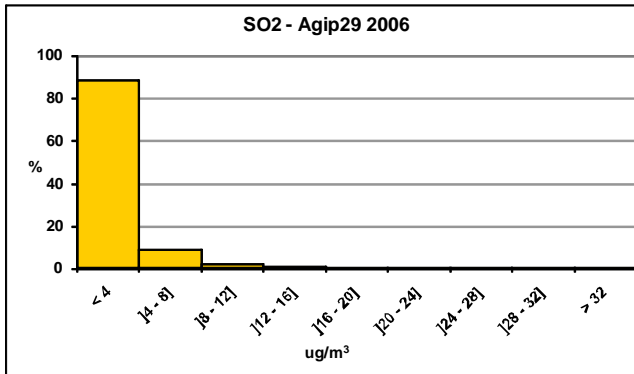


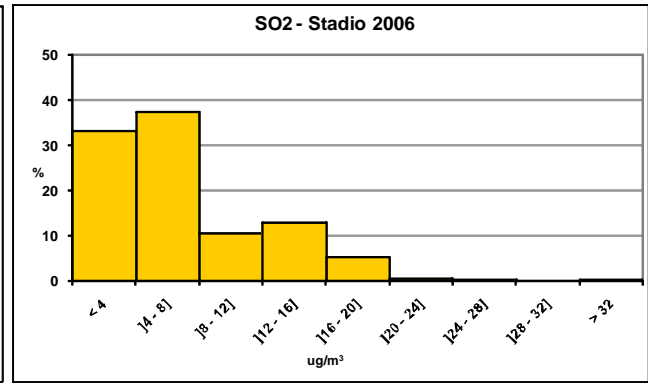
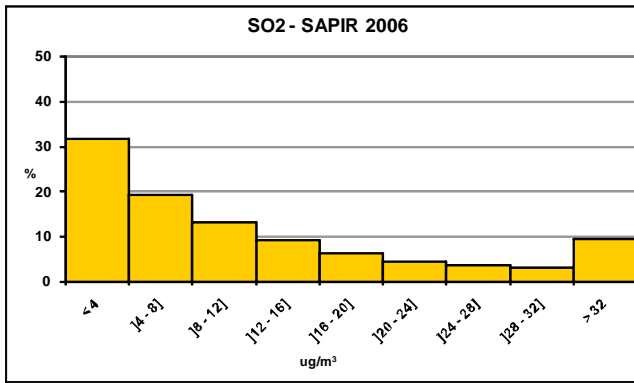
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





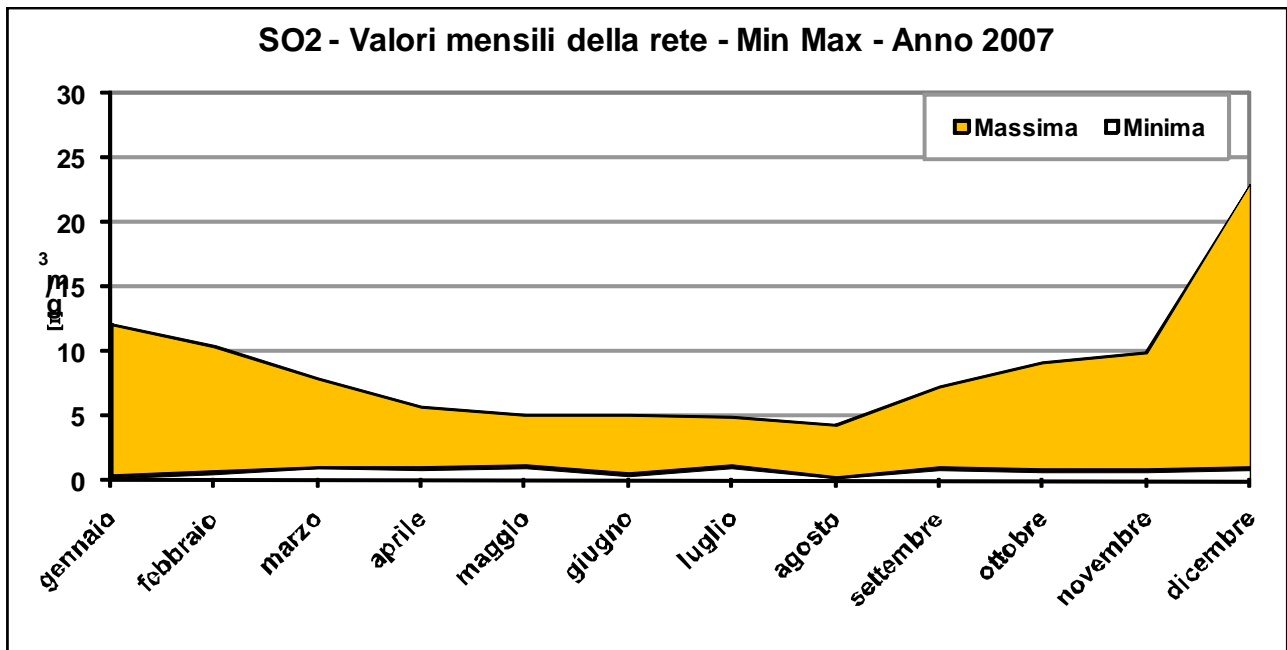
2007

Elaborazioni statistiche dei dati orari a livello provinciale

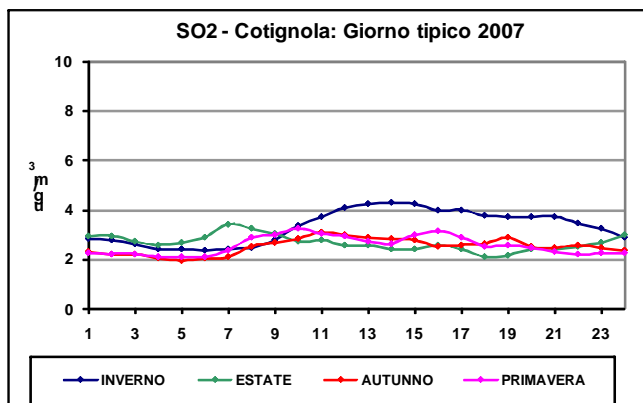
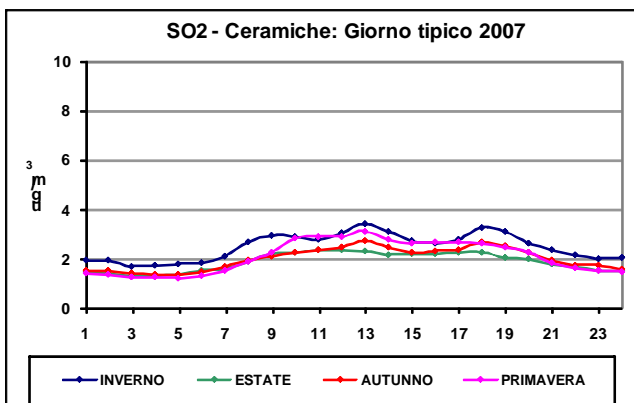
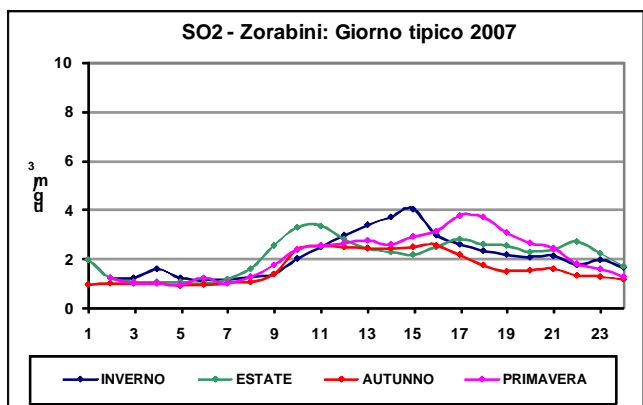
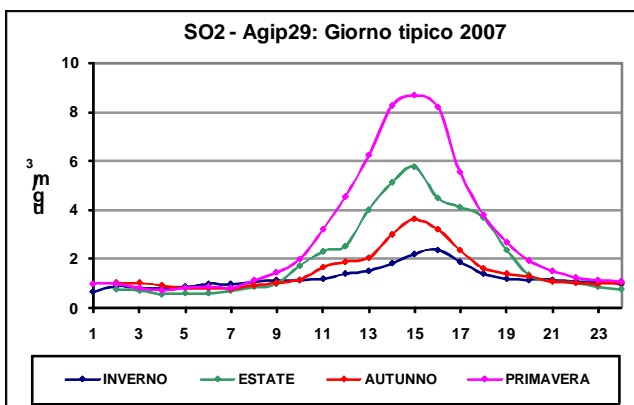
| | AGIP29 | ZORABINI | CERAMICHE | COTIGNOLA | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | SAPIR | STADIO |
|-------------------------------------|--------|----------|-----------|-----------|---------|------------------------|------------------------|------------|-------|--------|
| Efficienza | 95 | 96 | 100 | 98 | 95 | 96 | 96 | 95 | 94 | 99 |
| Media | 2 | 2 | 2 | 3 | 7 | 3 | 4 | 1 | 8 | 2 |
| Mediana | 1 | 1 | 2 | 2 | 3 | 1 | 1 | 1 | 4 | 1 |
| 95° percentile | 6 | 6 | 5 | 7 | 30 | 9 | 14 | 2 | 32 | 9 |
| 98° percentile | 14 | 9 | 6 | 9 | 48 | 16 | 23 | 4 | 49 | 11 |
| 90° percentile | 3 | 4 | 4 | 5 | 18 | 6 | 9 | 2 | 21 | 8 |
| Max orario | 98 | 99 | 19 | 32 | 132 | 97 | 55 | 25 | 190 | 34 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

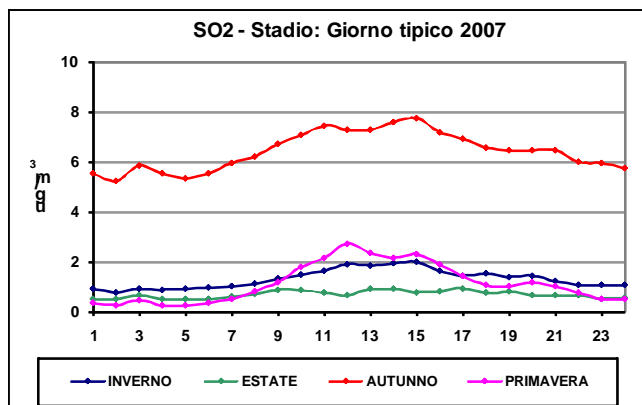
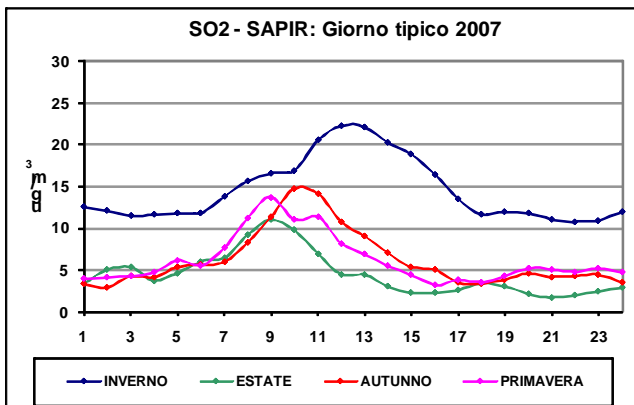
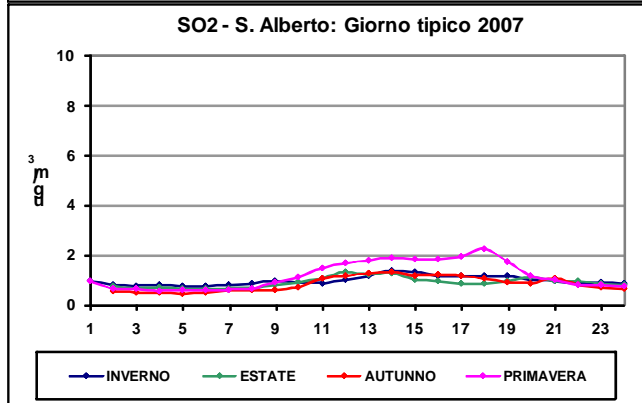
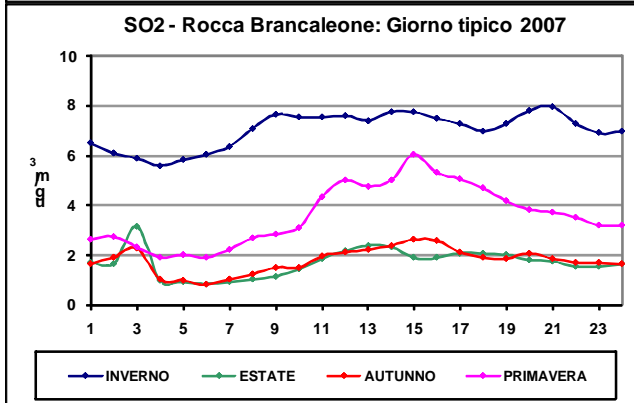
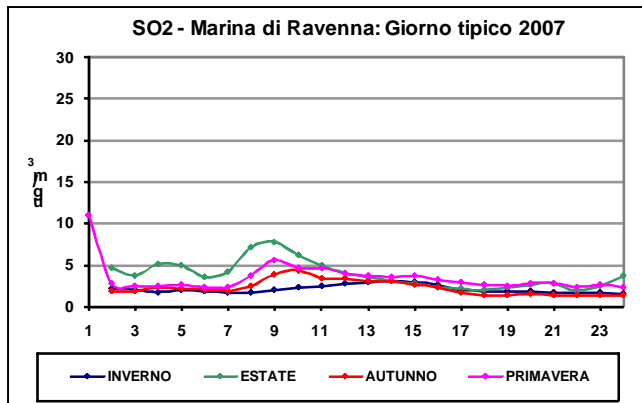
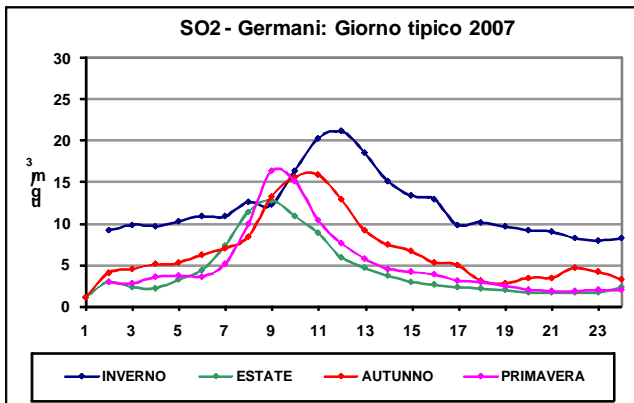
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | ZORABINI | CERAMICHE | COTIGNOLA | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | SAPIR | STADIO |
|-----------|--------|----------|-----------|-----------|---------|------------------------|------------------------|------------|-------|--------|
| Gennaio | 1 | 2 | 3 | 3 | 9 | 2 | 8 | 1 | 12 | 0 |
| Febbraio | 1 | 2 | 2 | 3 | 9 | 2 | 10 | 1 | 9 | 1 |
| Marzo | 2 | 2 | 2 | 3 | 6 | 3 | 2 | 1 | 8 | 1 |
| Aprile | 5 | 3 | 2 | 3 | 5 | 3 | 4 | 1 | 6 | 1 |
| Maggio | 2 | 2 | 2 | 2 | 5 | 3 | 5 | 1 | 5 | 1 |
| Giugno | 2 | 2 | 2 | 2 | 5 | 4 | 3 | 1 | 5 | 0 |
| Luglio | 3 | 3 | 2 | 3 | 4 | 4 | 2 | 1 | 5 | 1 |
| Agosto | 2 | 2 | 2 | 3 | 4 | 3 | 1 | 1 | 3 | 0 |
| Settembre | 2 | 2 | 2 | 2 | 4 | 3 | 2 | 1 | 3 | 7 |
| Ottobre | 1 | 1 | 2 | 2 | 7 | 2 | 1 | 1 | 6 | 9 |
| Novembre | 1 | 1 | 2 | 4 | 9 | 2 | 2 | 1 | 10 | 3 |
| Dicembre | 1 | 2 | 2 | 4 | 18 | 3 | 3 | 1 | 23 | 3 |

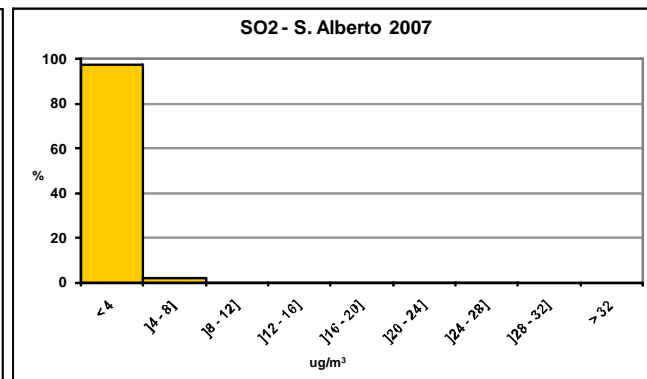
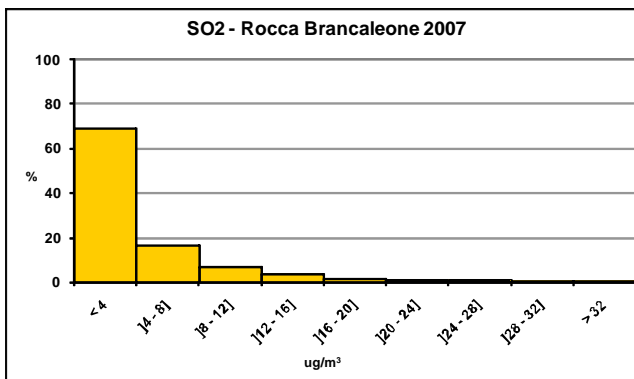
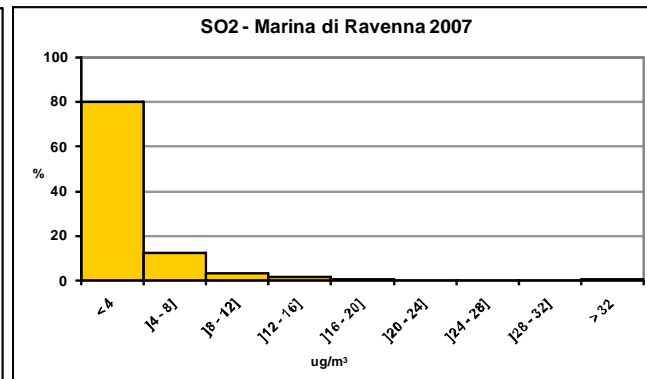
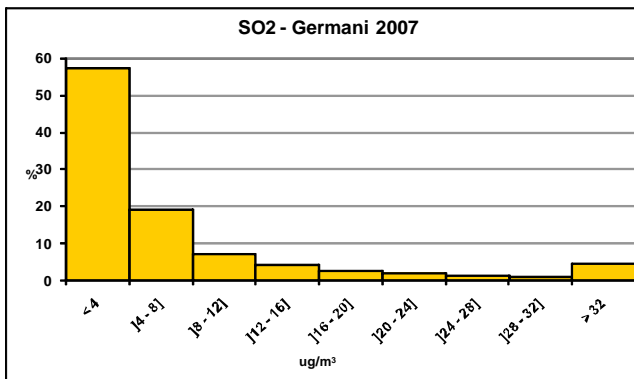
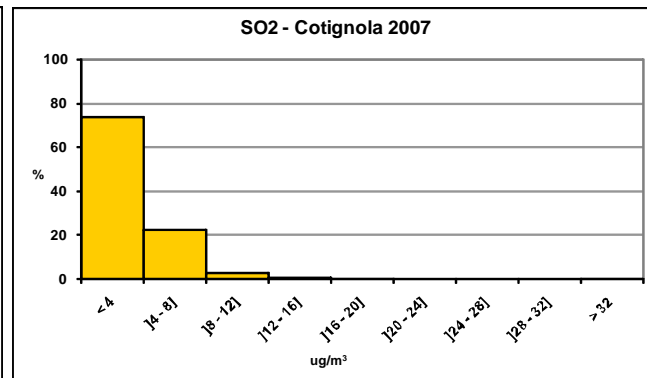
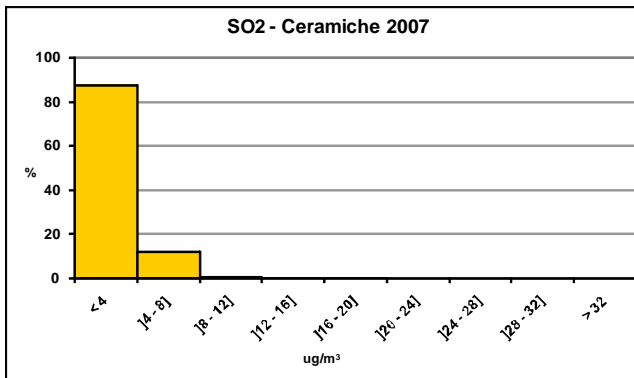
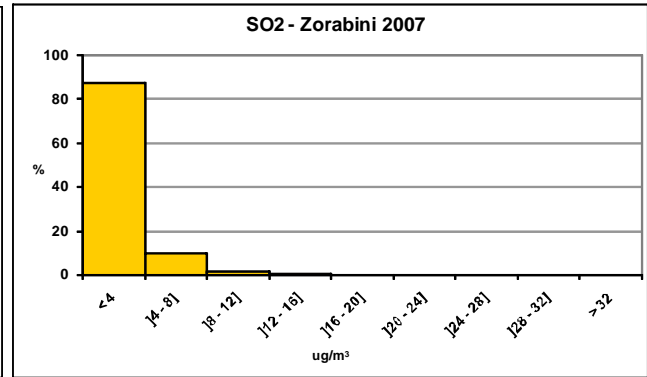
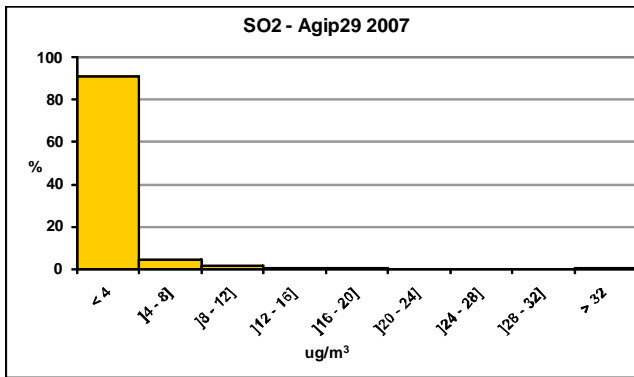


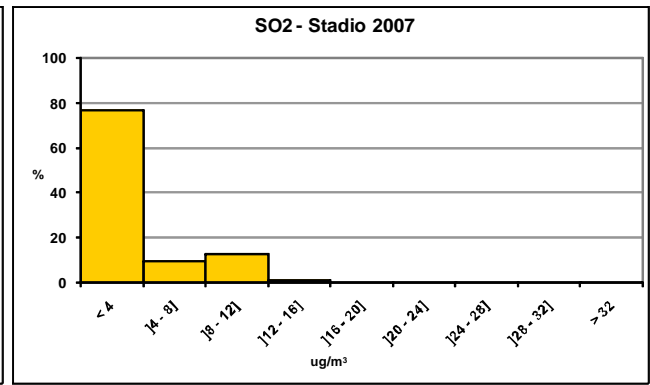
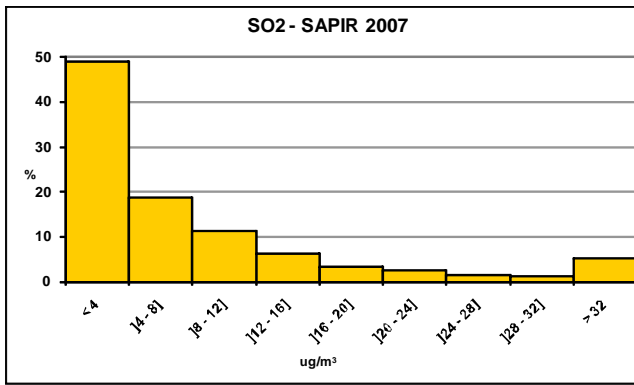
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





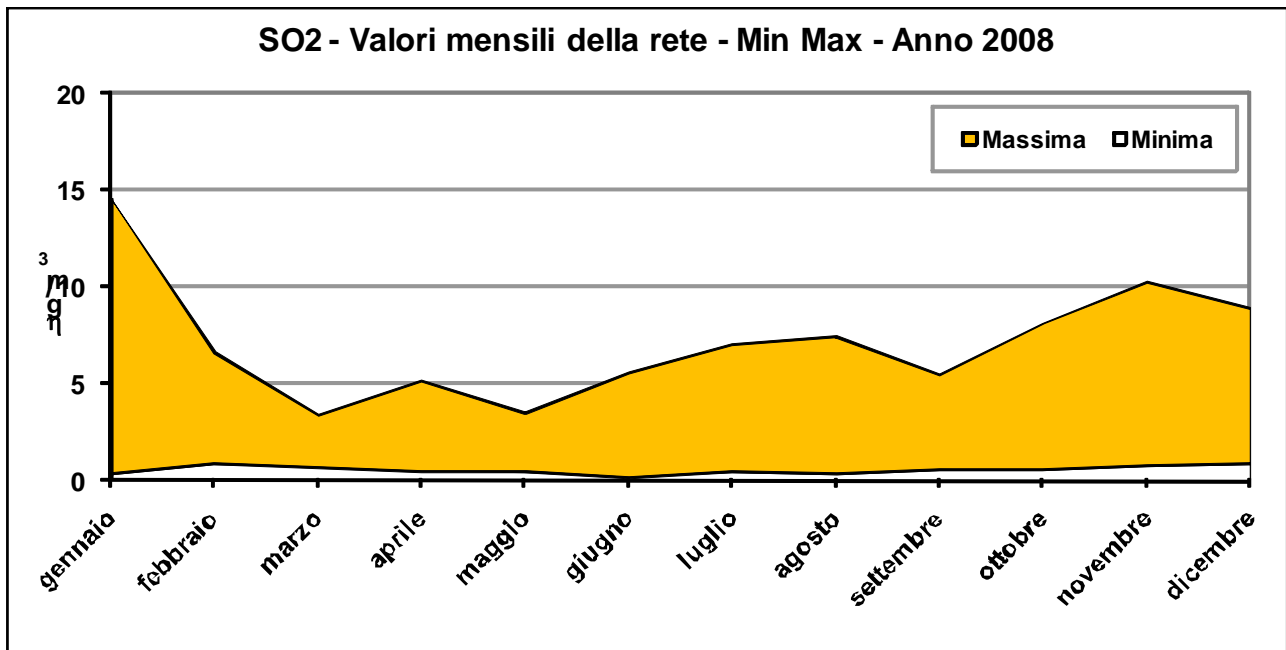
2008

Elaborazioni statistiche dei dati orari a livello provinciale

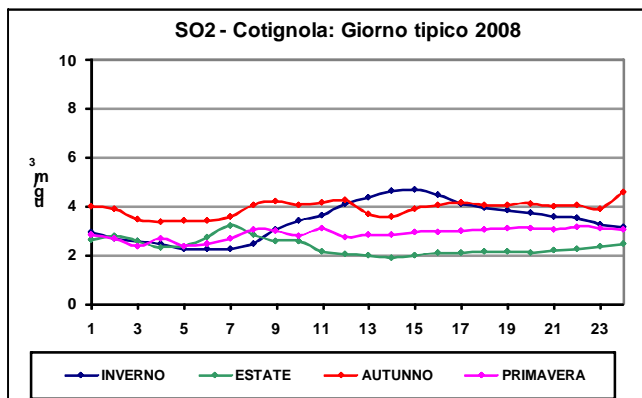
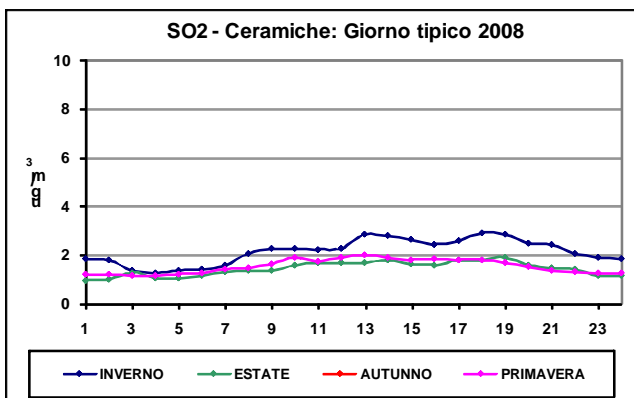
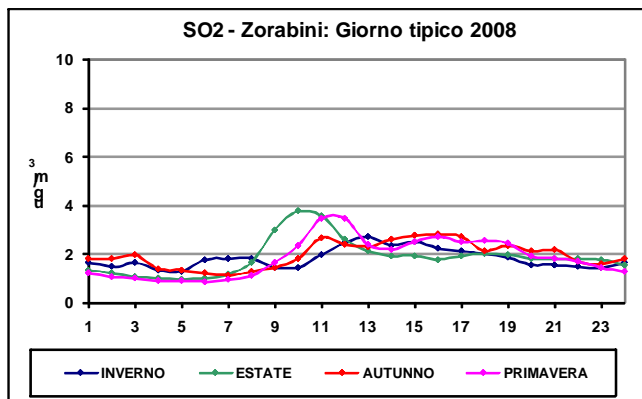
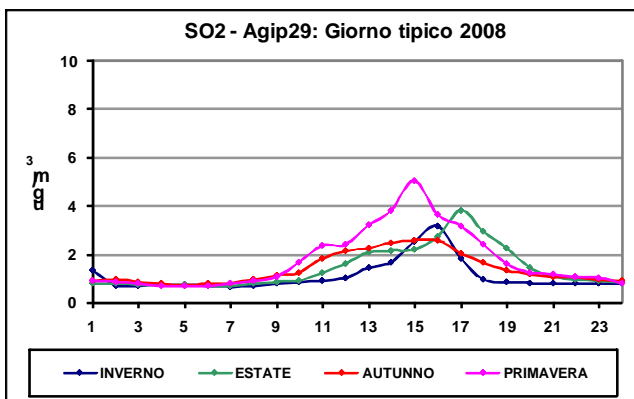
| | AGIP29 | ZORABINI | CERAMICHE | COTIGNOLA | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | SAPIR | STADIO |
|-------------------------------------|--------|----------|-----------|-----------|---------|------------------------|------------------------|------------|-------|--------|
| Efficienza | 99 | 99 | 49 | 76 | 99 | 90 | 99 | 99 | 94 | 44 |
| Media | 1 | 2 | 2 | 3 | 6 | 2 | 2 | 1 | 6 | 3 |
| Mediana | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 3 | 2 |
| 95° percentile | 4 | 5 | 4 | 8 | 26 | 7 | 7 | 2 | 22 | 6 |
| 98° percentile | 9 | 9 | 5 | 14 | 43 | 14 | 10 | 3 | 38 | 8 |
| 90° percentile | 2 | 3 | 3 | 6 | 15 | 4 | 5 | 1 | 15 | 5 |
| Max orario | 77 | 61 | 14 | 44 | 133 | 68 | 53 | 146 | 135 | 45 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

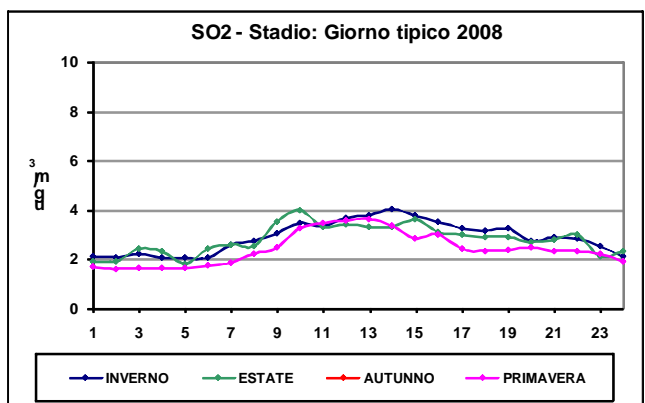
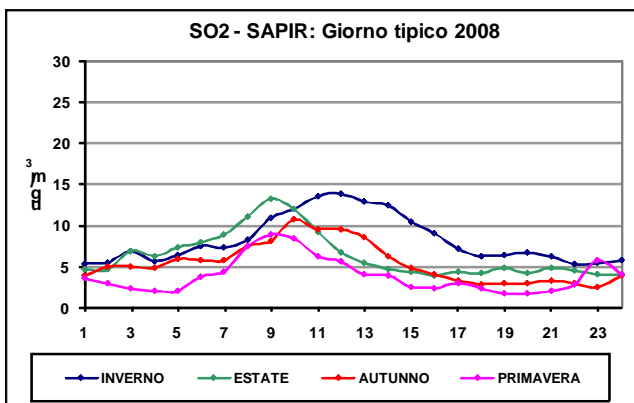
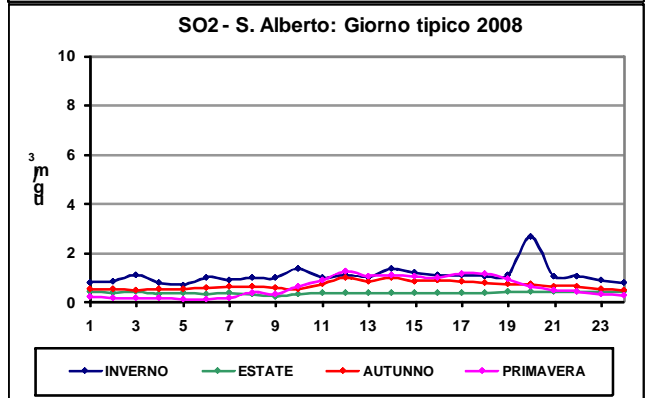
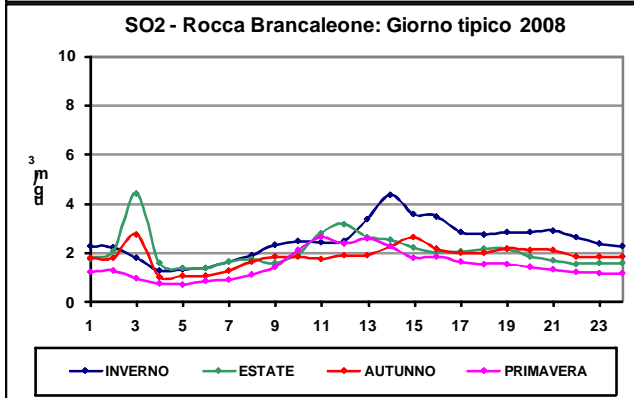
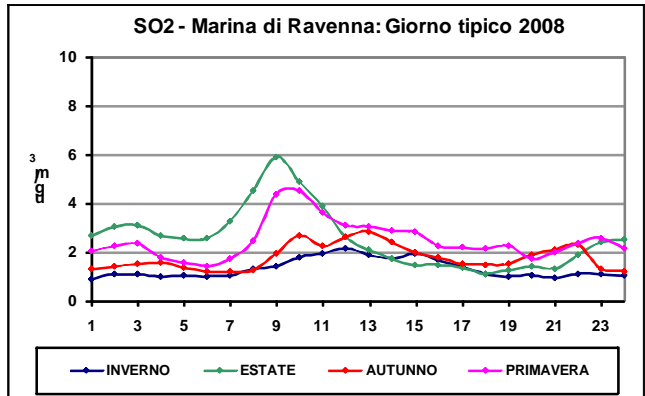
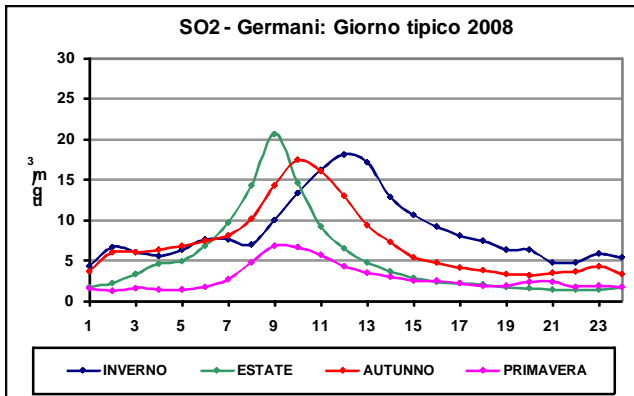
Biossido di zolfo (SO₂) – Medie mensili

| | AGIP29 | ZORABINI | CERAMICHE | COTIGNOLA | GERMANI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | S. ALBERTO | SAPIR | STADIO |
|-----------|--------|----------|-----------|-----------|---------|------------------------|------------------------|------------|-------|--------|
| Gennaio | 0 | 2 | 2 | 3 | 12 | 2 | 3 | 1 | 15 | 3 |
| Febbraio | 2 | 2 | 2 | 3 | 5 | 2 | 2 | 1 | 7 | 3 |
| Marzo | 2 | 2 | 1 | 2 | 3 | 3 | 2 | 1 | 3 | 3 |
| Aprile | 1 | 2 | 1 | 3 | 3 | 3 | 1 | 1 | 5 | 3 |
| Maggio | 2 | 2 | 2 | 4 | 2 | 2 | 1 | 1 | 3 | 1 |
| Giugno | 1 | 2 | 1 | 2 | 6 | 2 | 2 | 0 | 4 | 3 |
| Luglio | 1 | 2 | 2 | 3 | 5 | 3 | 2 | 1 | 7 | \ |
| Agosto | 2 | 2 | \ | 2 | 6 | 3 | 2 | 0 | 8 | \ |
| Settembre | 2 | 2 | \ | 2 | 5 | | 2 | 1 | 4 | \ |
| Ottobre | 1 | 2 | \ | 8 | 6 | 2 | 2 | 1 | 6 | \ |
| Novembre | 1 | 2 | \ | \ | 10 | 2 | 2 | 1 | 6 | \ |
| Dicembre | 1 | 2 | \ | \ | 9 | 1 | 2 | 1 | 3 | \ |

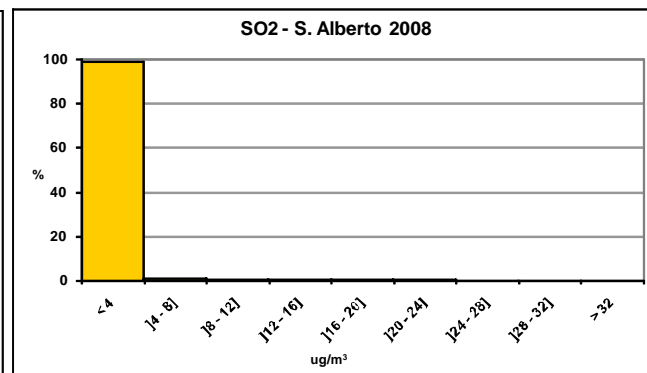
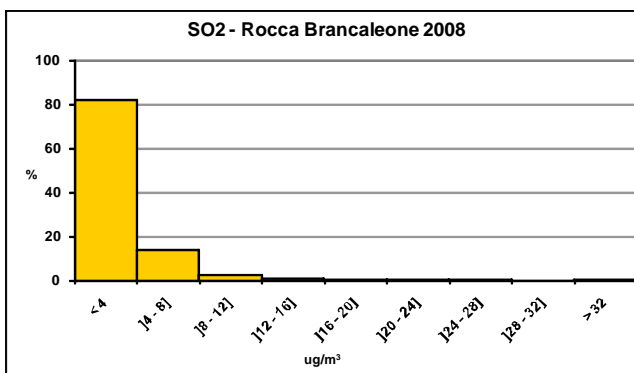
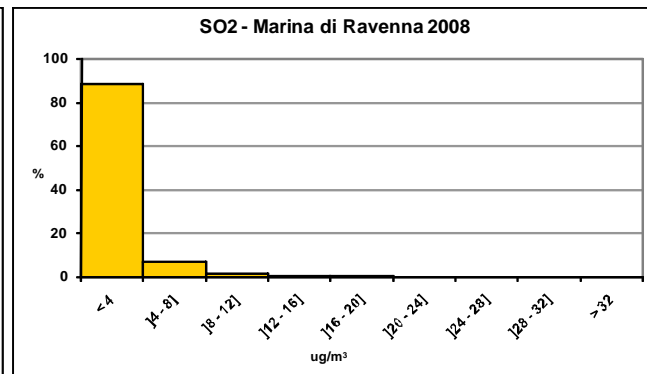
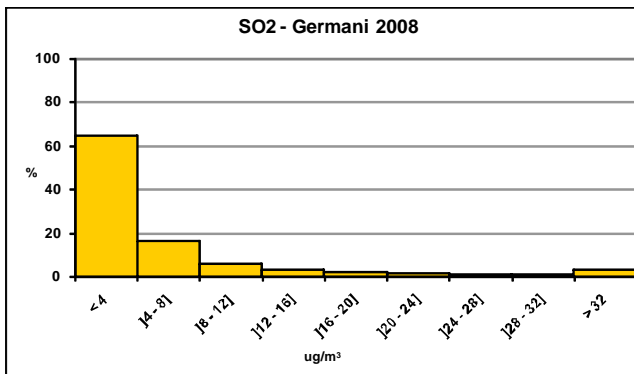
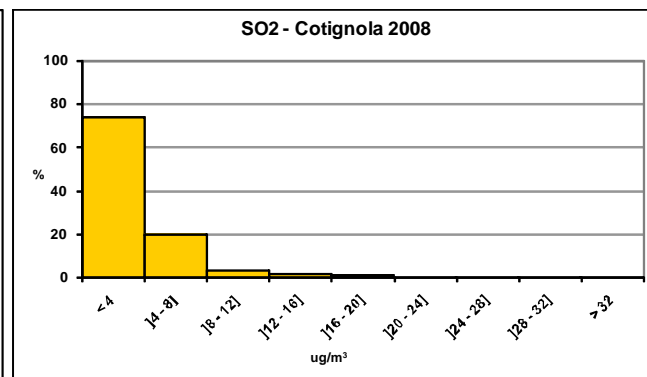
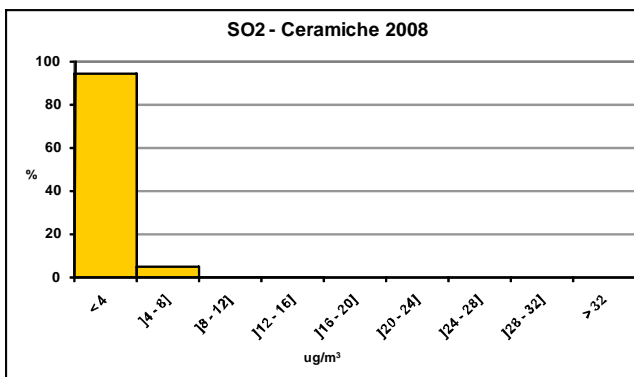
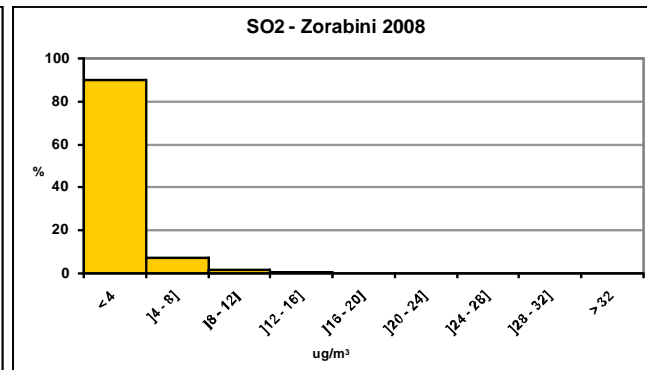
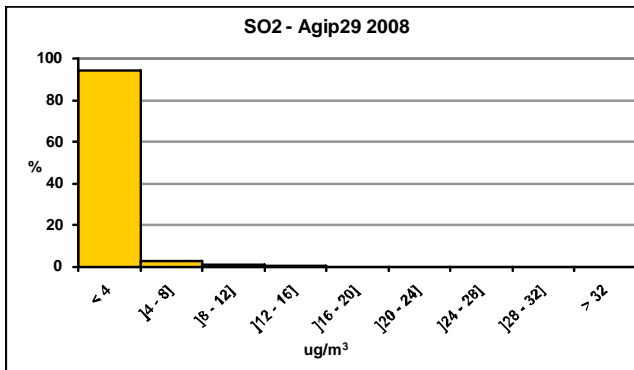


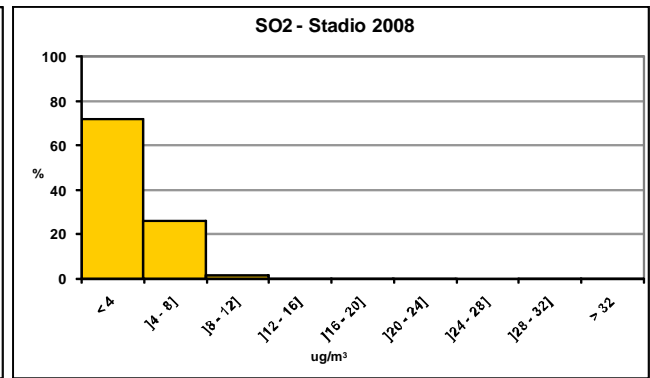
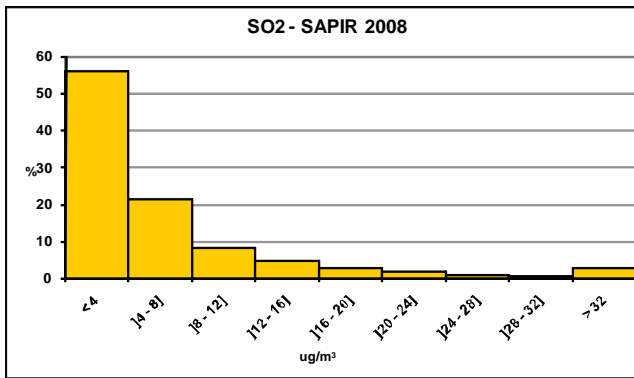
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





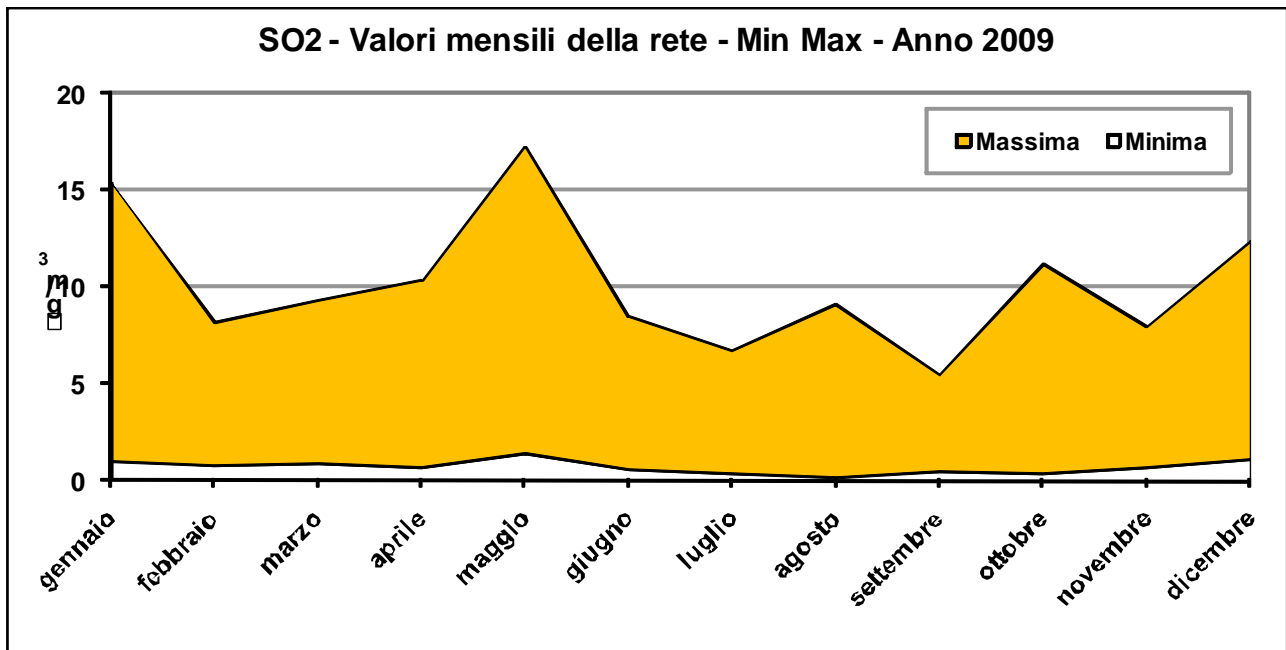
2009

Elaborazioni statistiche dei dati orari a livello provinciale

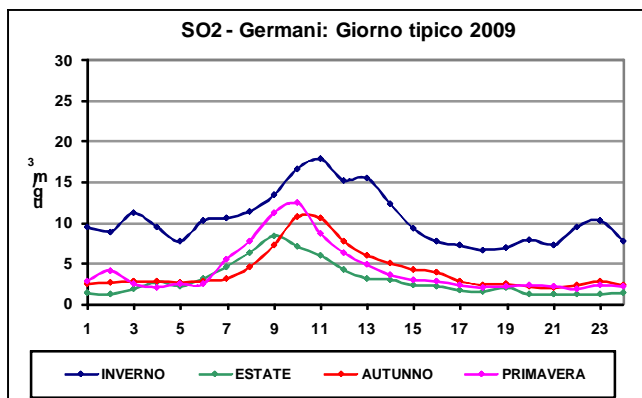
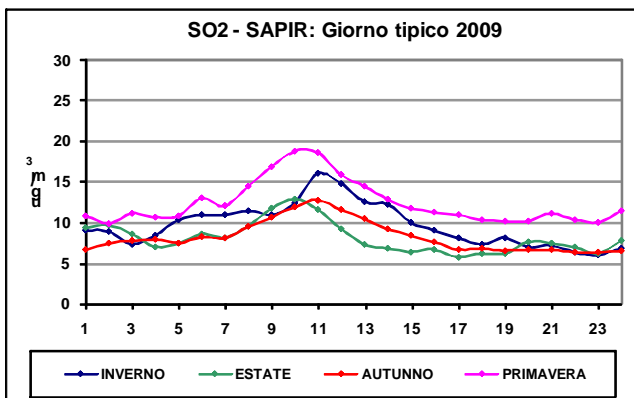
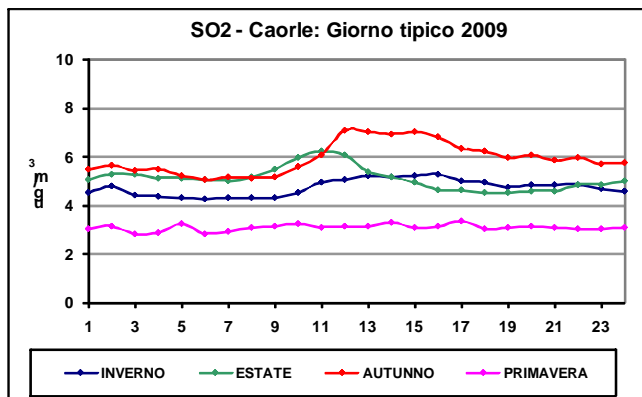
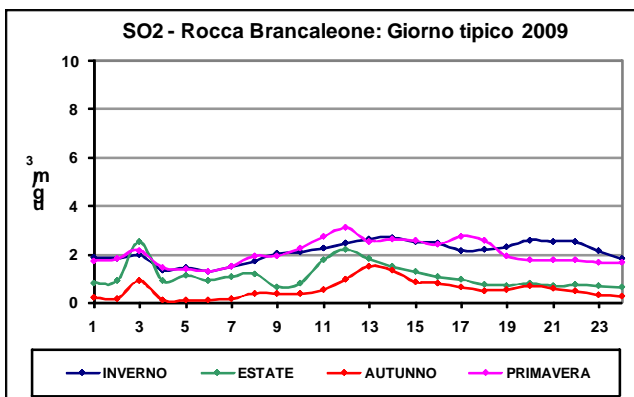
| | ROCCA BRAN- CALEONE | CAORLE | SAPIR | GERMANI | MARANI | AGIP29 | MARINA DI RA- VENNA | ZORABINI | S. ALBERTO |
|-------------------------------------|------------------------|--------|-------|---------|--------|--------|------------------------|----------|------------|
| Efficienza | 91 | 91 | 99 | 99 | 17 | 79 | 91 | 98 | 91 |
| Media | 1 | 5 | 10 | 5 | 2 | 1 | 2 | 2 | 1 |
| Mediana | 1 | 4 | 7 | 2 | 2 | 1 | 1 | 1 | 1 |
| 95° percentile | 6 | 10 | 28 | 23 | 6 | 3 | 6 | 5 | 2 |
| 98° percentile | 8 | 12 | 42 | 39 | 10 | 6 | 12 | 8 | 2 |
| 90° percentile | 4 | 9 | 21 | 13 | 4 | 2 | 4 | 4 | 1 |
| Max orario | 32 | 46 | 177 | 151 | 49 | 47 | 75 | 61 | 99 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

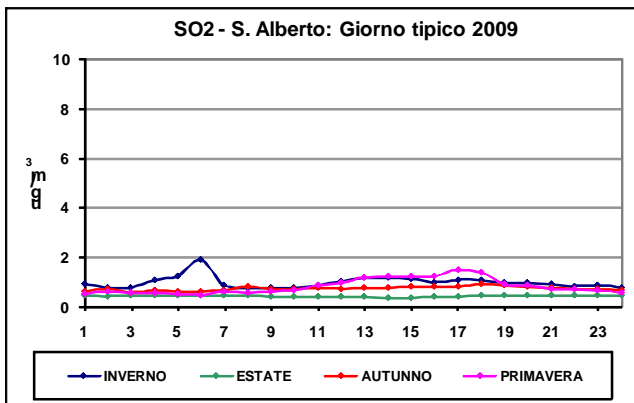
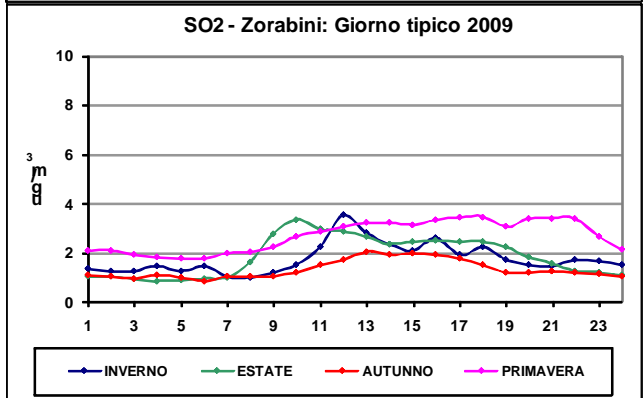
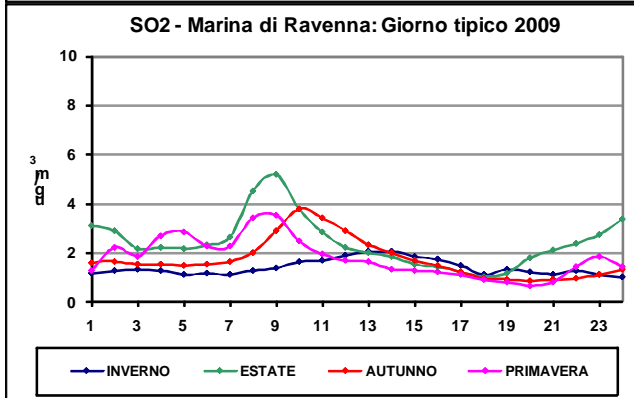
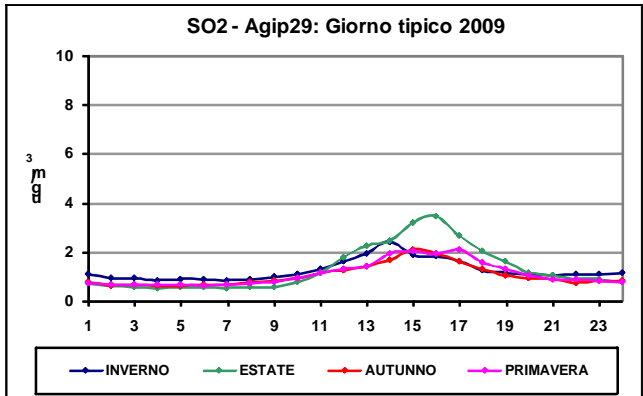
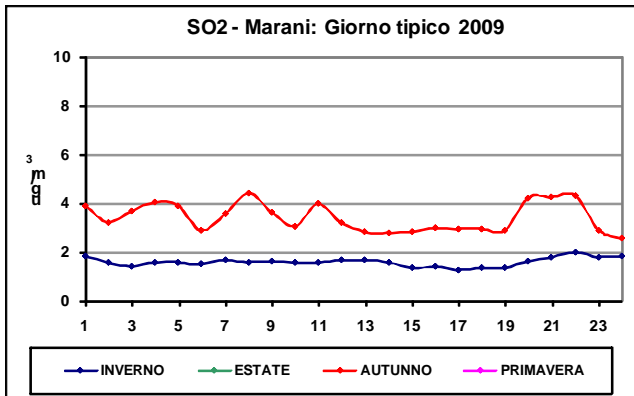
Biossido di zolfo (SO₂) – Medie mensili

| | ROCCA BRAN- CALEONE | CAORLE | SAPIR | GERMANI | MARANI | AGIP29 | MARINA DI RA- VENNA | ZORABINI | S. ALBERTO |
|-----------|------------------------|--------|-------|---------|--------|--------|------------------------|----------|------------|
| Gennaio | 3 | 2 | 9 | 15 | \ | 1 | 1 | 2 | 1 |
| Febbraio | 2 | 3 | 7 | 8 | \ | 1 | | 2 | 1 |
| Marzo | 2 | 4 | 9 | 5 | \ | 1 | 2 | 3 | 1 |
| Aprile | 2 | 4 | 10 | 3 | \ | 1 | 1 | 3 | 1 |
| Maggio | 2 | 2 | 17 | 5 | \ | 1 | 3 | 2 | \ |
| Giugno | 2 | 3 | 9 | 2 | \ | 1 | 3 | 2 | 1 |
| Luglio | 2 | 5 | 7 | 4 | \ | 2 | 3 | 2 | 0 |
| Agosto | 0 | 7 | 9 | 3 | \ | 1 | 2 | 2 | 0 |
| Settembre | 1 | 5 | 5 | 5 | \ | 1 | 2 | 2 | 1 |
| Ottobre | 0 | 6 | 11 | 5 | 2 | 1 | 2 | 1 | 1 |
| Novembre | 1 | 7 | 8 | 3 | 3 | \ | 1 | 1 | 1 |
| Dicembre | 1 | 10 | 12 | 8 | 2 | \ | 2 | 1 | 1 |

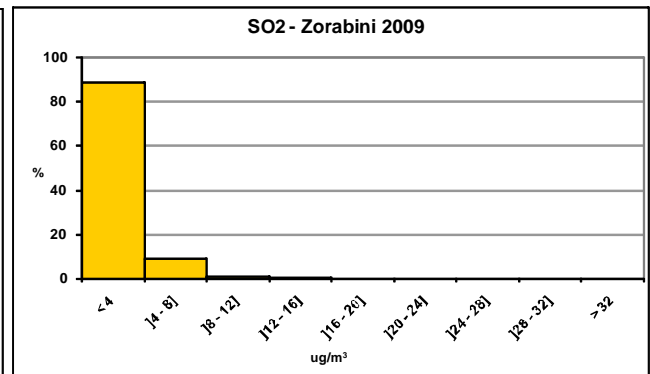
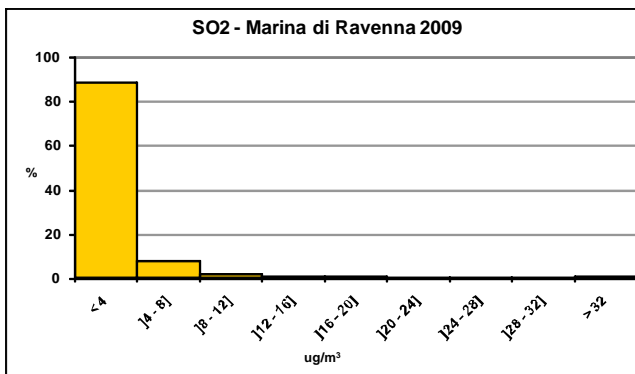
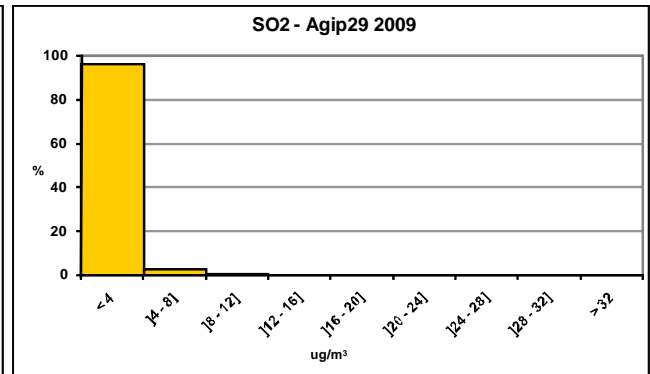
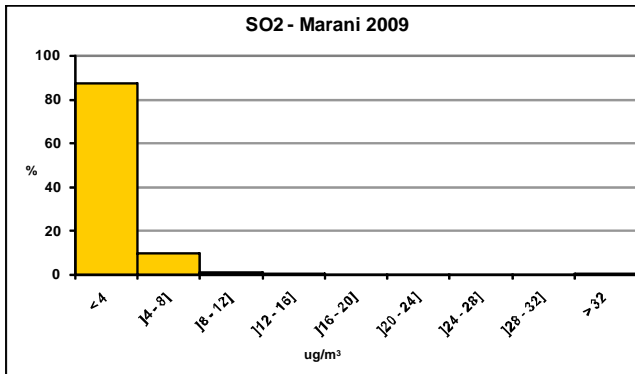
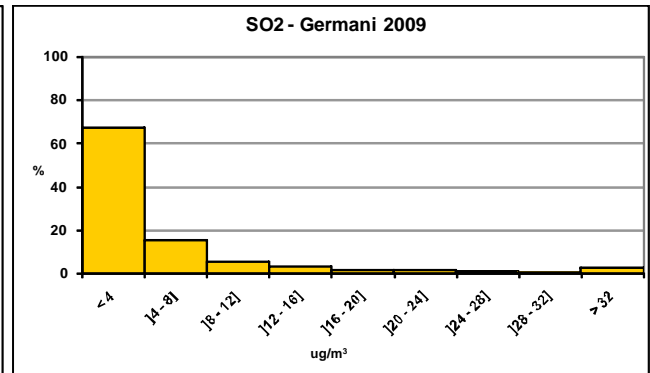
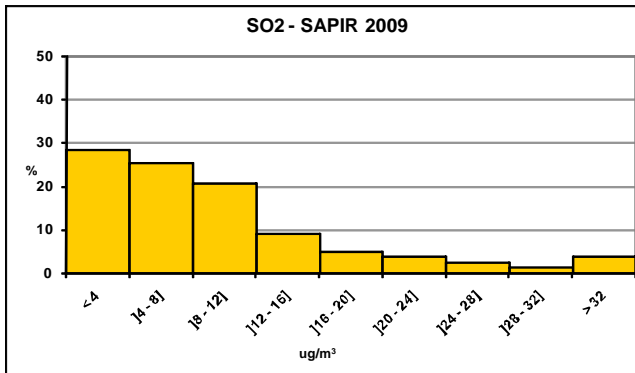
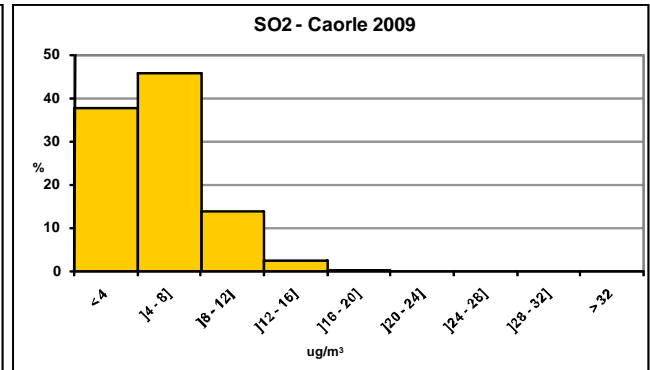
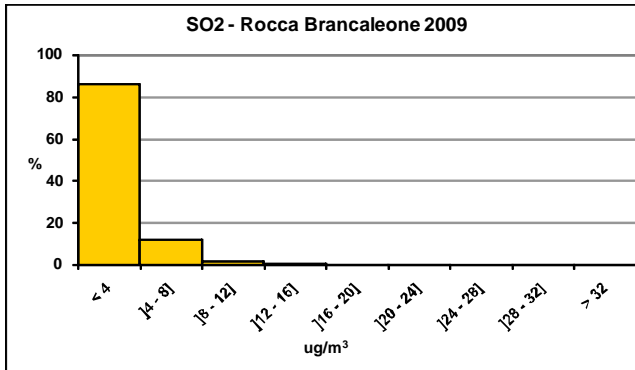


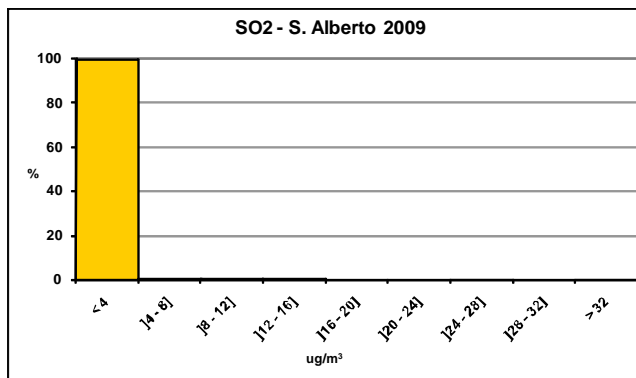
Biossido di zolfo (SO₂) – Giorno tipico





Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza





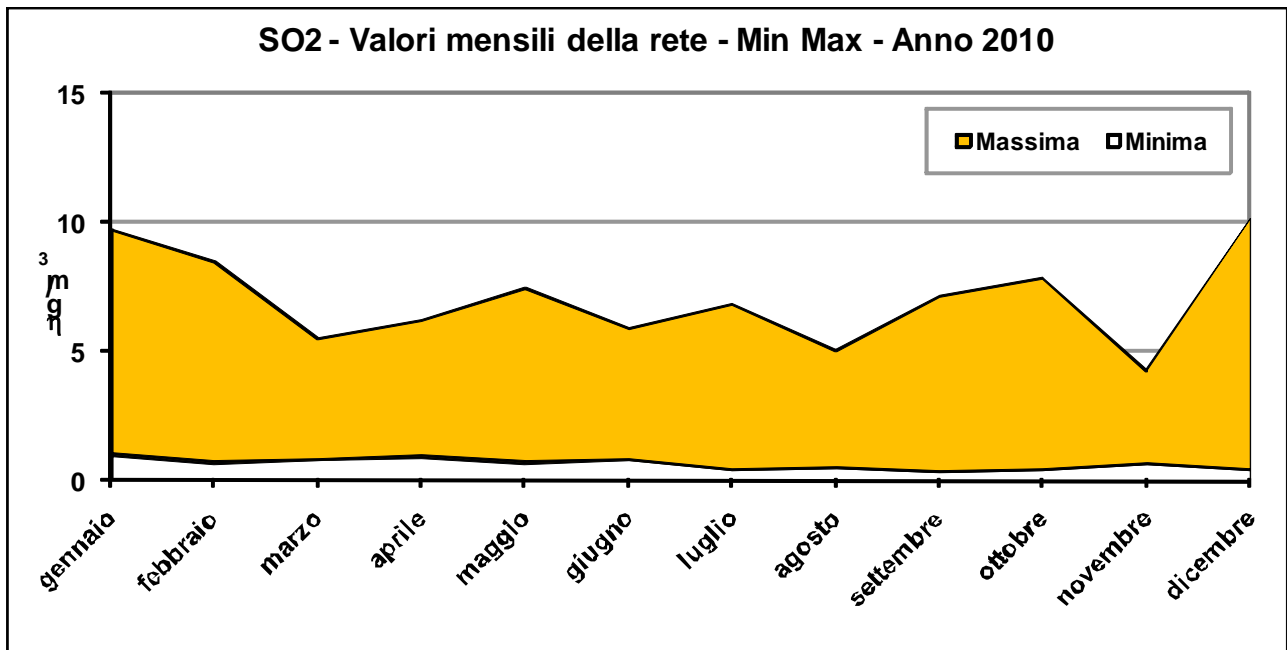
2010

Elaborazioni statistiche dei dati orari a livello provinciale

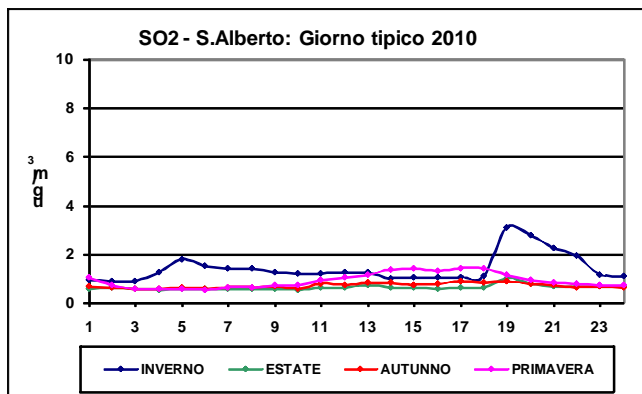
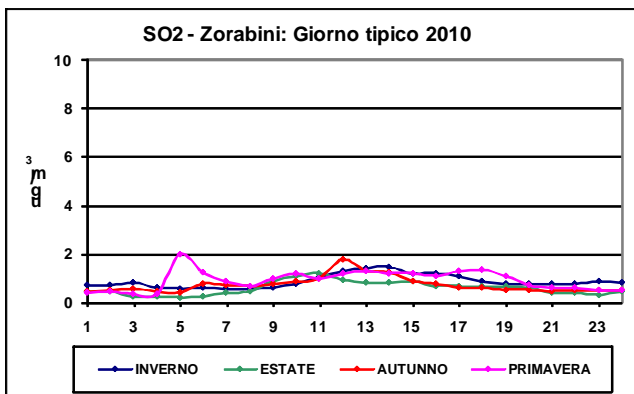
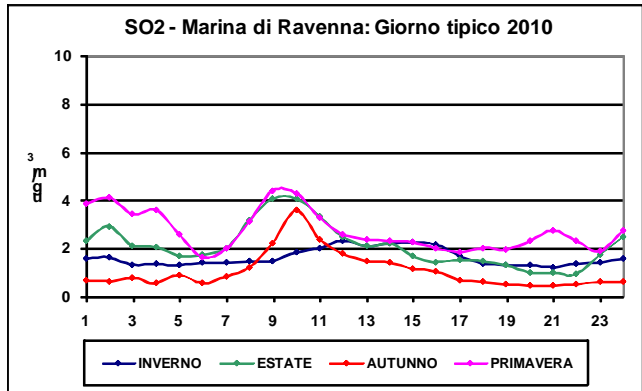
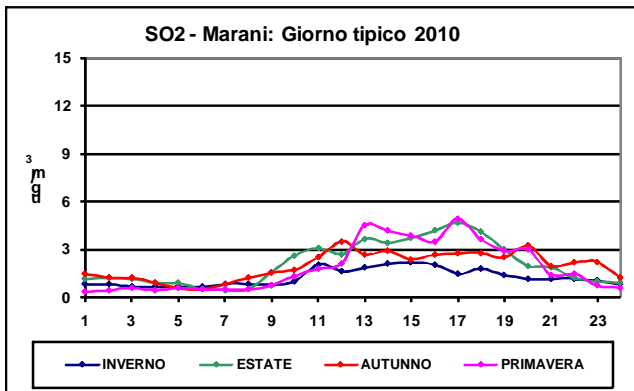
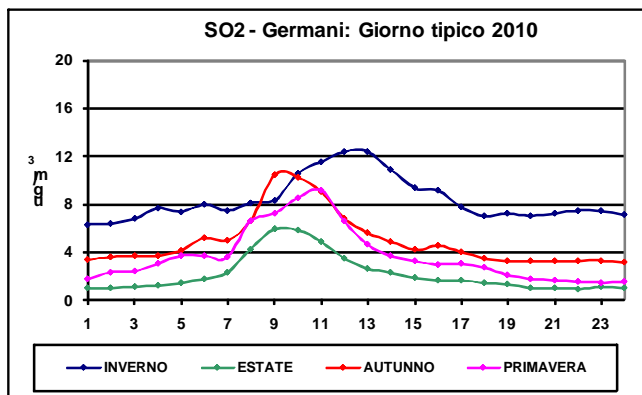
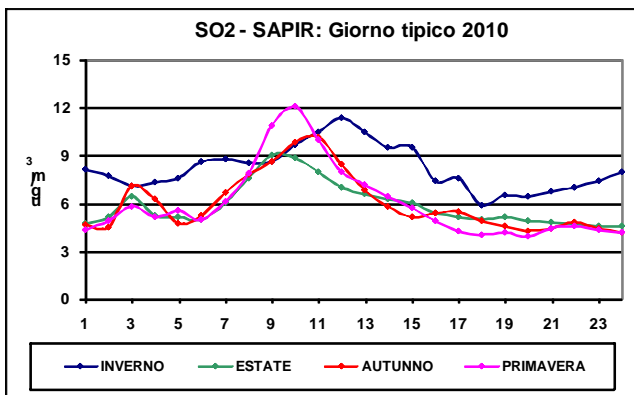
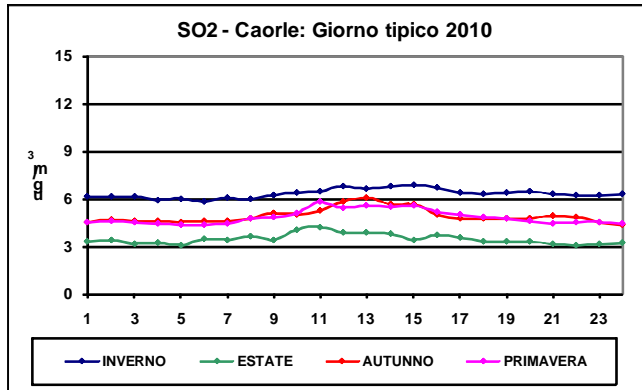
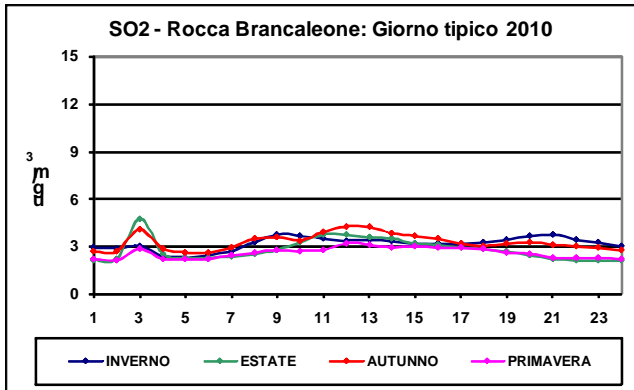
| | ROCCA BRAN- CALEONE | CAORLE | SAPIR | GERMANI | MARANI | MARINA DI RA- VENNA | ZORABINI | S. ALBERTO |
|-------------------------------------|------------------------|--------|-------|---------|--------|------------------------|----------|------------|
| Efficienza | 98 | 99 | 99 | 99 | 100 | 70 | 100 | 99 |
| Media | 3 | 5 | 7 | 5 | 2 | 2 | 1 | 1 |
| Mediana | 3 | 4 | 4 | 2 | 0 | 1 | 1 | 1 |
| 95° percentile | 6 | 11 | 21 | 20 | 9 | 7 | 2 | 2 |
| 98° percentile | 8 | 12 | 32 | 30 | 18 | 14 | 4 | 3 |
| 90° percentile | 5 | 10 | 14 | 12 | 4 | 4 | 2 | 2 |
| Max orario | 36 | 61 | 93 | 115 | 97 | 96 | 46 | 175 |
| 350 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 ug/m3 num. Sup. media giorn. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Biossido di zolfo (SO₂) – Medie mensili

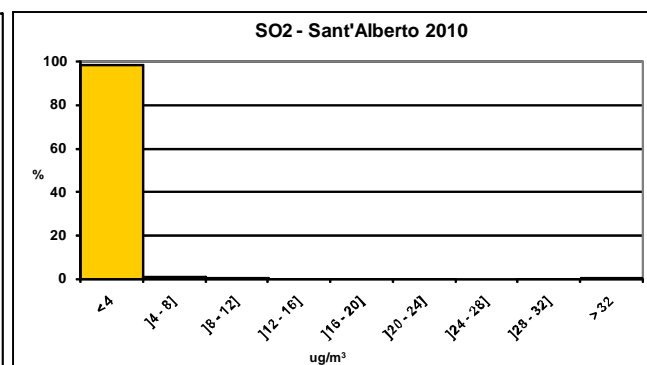
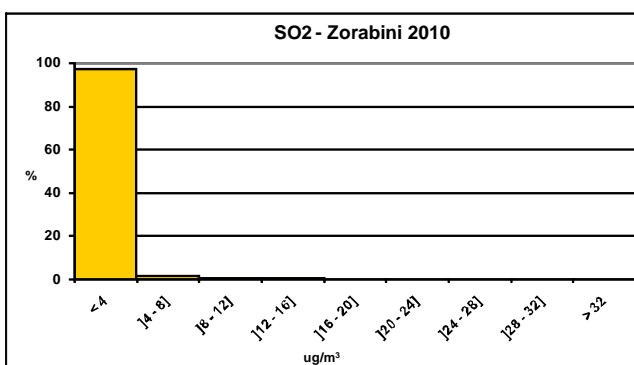
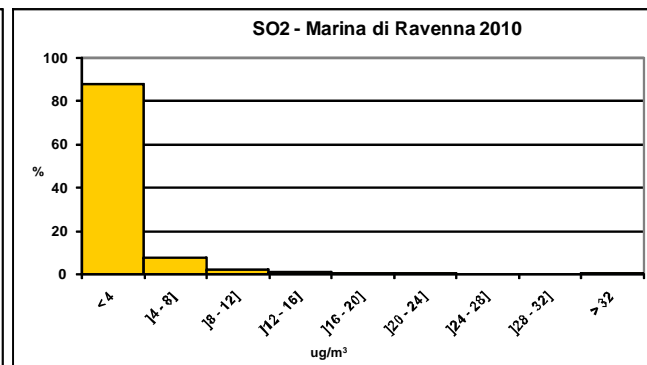
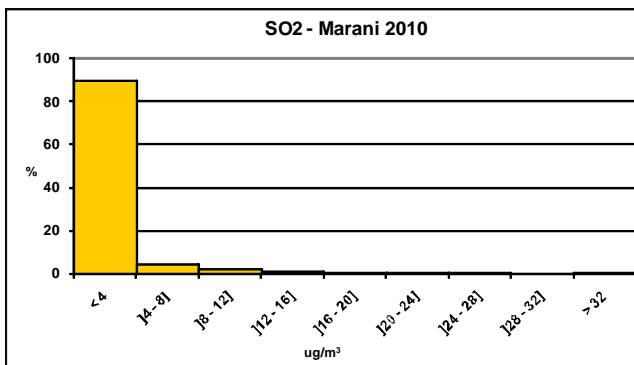
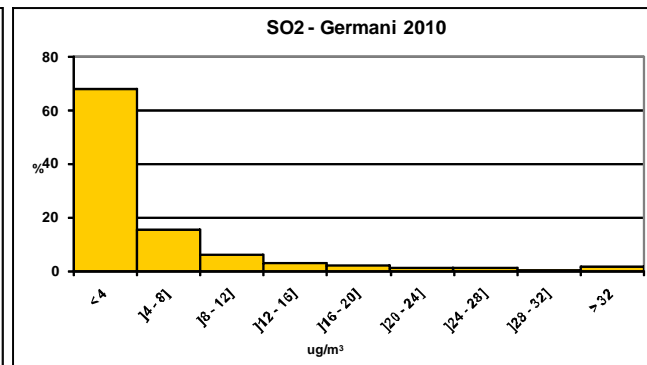
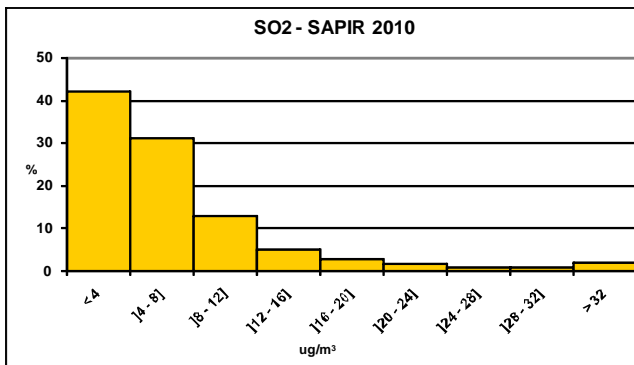
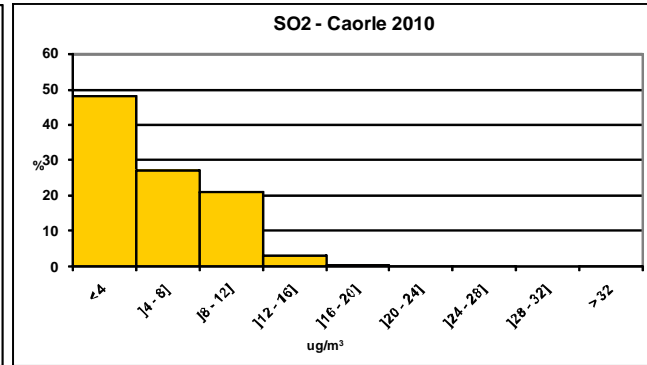
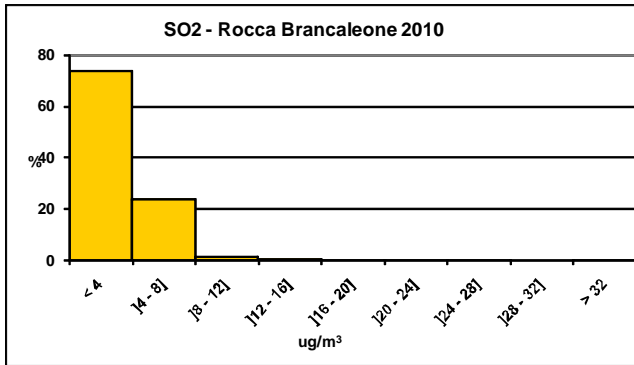
| | ROCCA BRAN- CALEONE | CAORLE | SAPIR | GERMANI | MARANI | MARINA DI RA- VENNA | ZORABINI | S. ALBERTO |
|-----------|------------------------|--------|-------|---------|--------|------------------------|----------|------------|
| Gennaio | 2 | 8 | 10 | 8 | 1 | 2 | 1 | 2 |
| Febbraio | 3 | 8 | 7 | 7 | 2 | 2 | 1 | 1 |
| Marzo | 3 | 5 | 4 | 5 | 2 | 3 | 1 | 1 |
| Aprile | 2 | 6 | 6 | 4 | 2 | 3 | 1 | 1 |
| Maggio | 2 | 3 | 7 | 3 | 1 | 3 | 1 | 1 |
| Giugno | 3 | 2 | 6 | 2 | 3 | 2 | 1 | 1 |
| Luglio | 3 | 3 | 7 | 2 | 2 | 2 | 1 | 0 |
| Agosto | 3 | 5 | 5 | 2 | 2 | 2 | 0 | 1 |
| Settembre | 3 | 7 | 6 | 5 | 3 | 1 | 1 | 0 |
| Ottobre | 3 | 5 | 8 | 7 | 2 | \ | 0 | 1 |
| Novembre | 3 | 3 | 4 | 3 | 2 | \ | 1 | 1 |
| Dicembre | 4 | 3 | 8 | 10 | 0 | \ | 1 | 1 |



Biossido di zolfo (SO₂) – Giorno tipico



Biossido di zolfo (SO₂) – Distribuzione in classi di frequenza



INQUINANTE 2: Biossido di azoto (NO₂)

| NOME DELL'INDICATORE | Concentrazioni in aria di biossido di azoto (NO ₂) | | |
|-----------------------------|--|--------------------------|----------------------------|
| UNITA' DI MISURA | Microgrammi /metro cubo | FONTE | Arpa Sezione di Ravenna |
| COPERTURA SPAZIALE DATI | Provincia di Ravenna | COPERTURA TEMPORALE DATI | 1986 - 2010 |
| ELABORAZIONE DATI | Annuale | | |
| RIFERIMENTI NORMATIVI | D.lgs 155/2010 | | |
| METODI DI ELABORAZIONE DATI | Medie orarie, annuali, percentili, max e conteggio superamenti secondo la normativa vigente. Calcolo delle medie mensili, del giorno tipico annuale e della distribuzione dei dati orari annuali in classi di frequenza. | | |

NOTE

Dal 1986 al 1990 il grafico delle medie mensili riporta gli istogrammi relativi alle due stazioni che rilevavano l'inquinante (Amga e Laboratorio); a partire dal 1991, in concomitanza con il maggiore numero di stazioni presenti sul territorio, nel grafico delle medie mensili sono state riportate, per ogni mese, la media minima e massima rilevata in provincia.

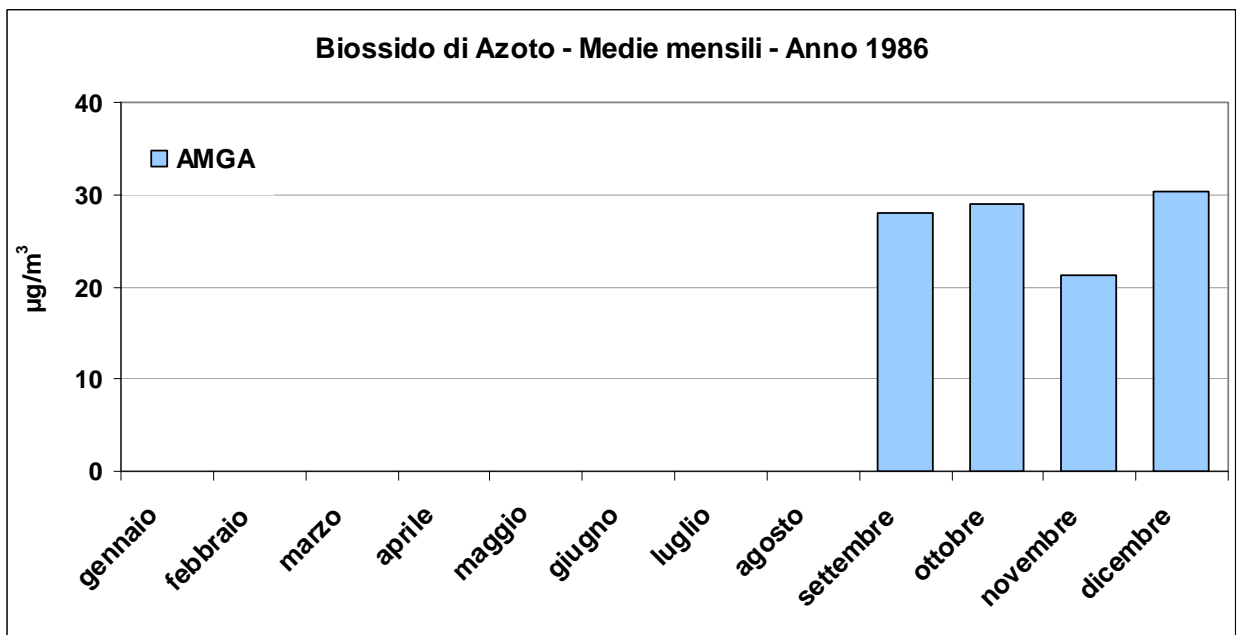
1986

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

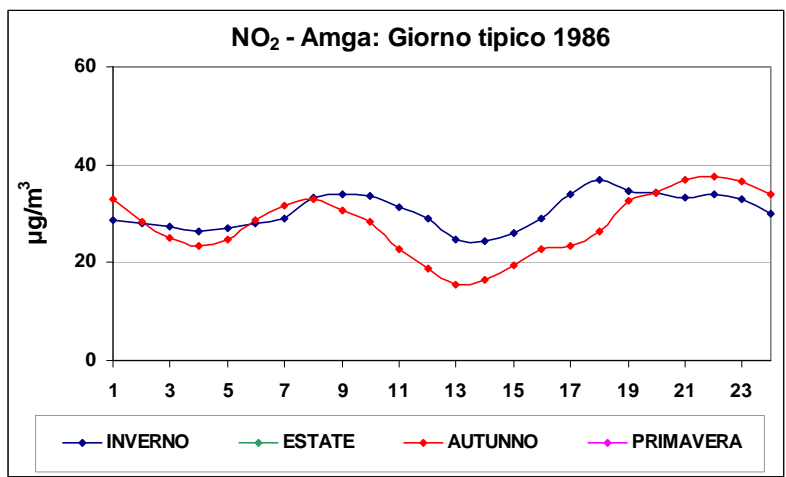
| | AMGA |
|----------------------------------|------|
| Efficienza | 21 |
| Media | 29 |
| Mediana | 28 |
| 90° percentile | 48 |
| 95° percentile | 58 |
| 98° percentile | 70 |
| Max orario | 111 |
| 200 ug/m3 num. Sup. media oraria | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 |

BIOSSIDO DI AZOTO (NO2) – MEDIE MENSILI

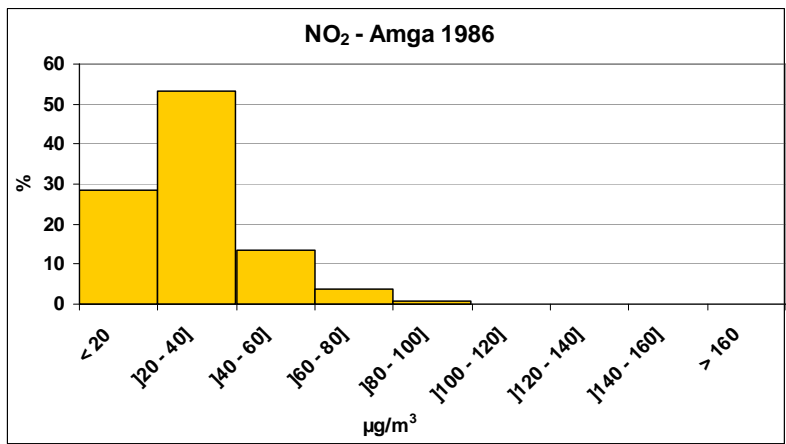
| | AMGA |
|-----------|------|
| Gennaio | \ |
| Febbraio | \ |
| Marzo | \ |
| Aprile | \ |
| Maggio | \ |
| Giugno | \ |
| Luglio | \ |
| Agosto | \ |
| Settembre | 28 |
| Ottobre | 29 |
| Novembre | 21 |
| Dicembre | 30 |



BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO



BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA



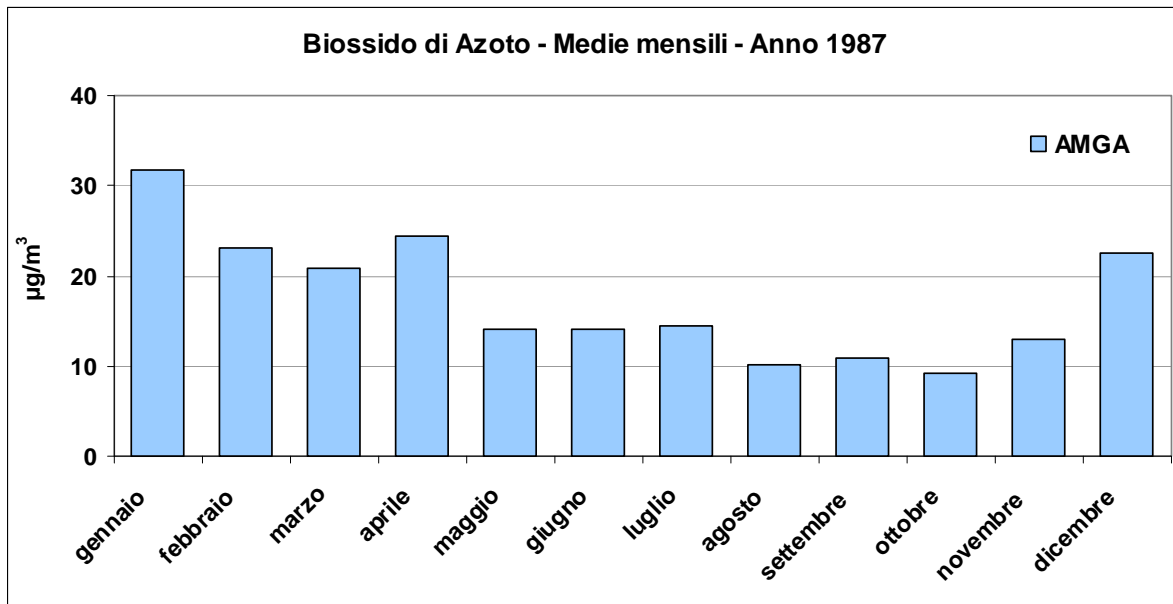
1987

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

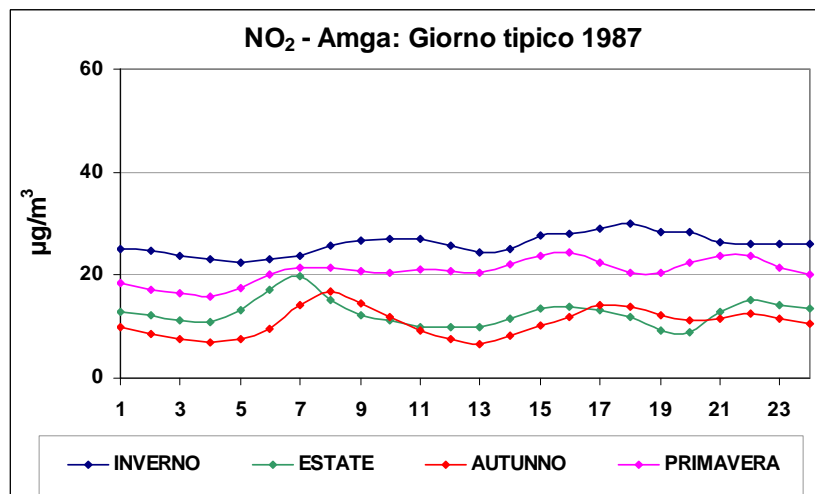
| | AMGA |
|----------------------------------|------|
| Efficienza | 79 |
| Media | 18 |
| Mediana | 15 |
| 90° percentile | 36 |
| 95° percentile | 47 |
| 98° percentile | 64 |
| Max orario | 188 |
| 200 ug/m3 num. Sup. media oraria | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 |

BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

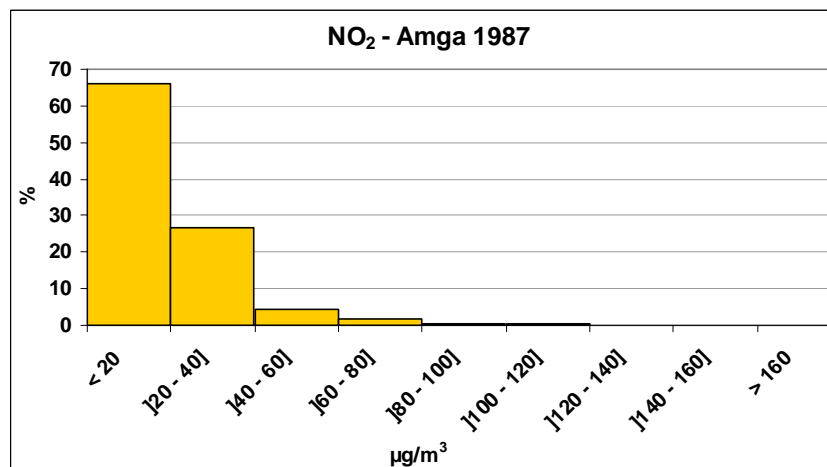
| | AMGA |
|-----------|------|
| Gennaio | 32 |
| Febbraio | 23 |
| Marzo | 21 |
| Aprile | 24 |
| Maggio | 14 |
| Giugno | 14 |
| Luglio | 15 |
| Agosto | 10 |
| Settembre | 11 |
| Ottobre | 9 |
| Novembre | 13 |
| Dicembre | 22 |



BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO



BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA



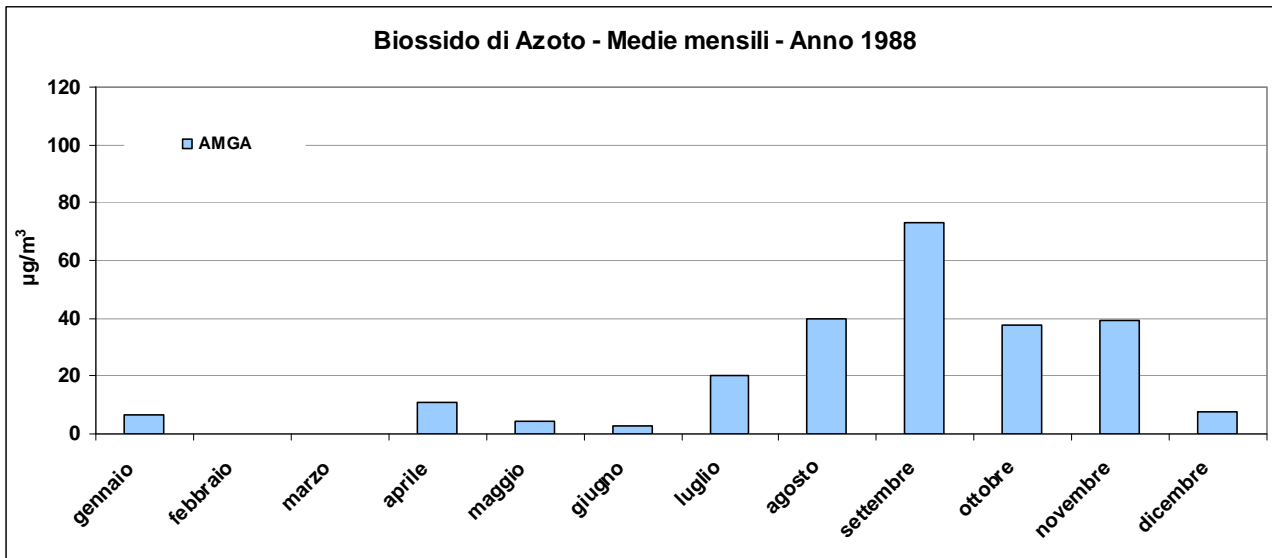
1988

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

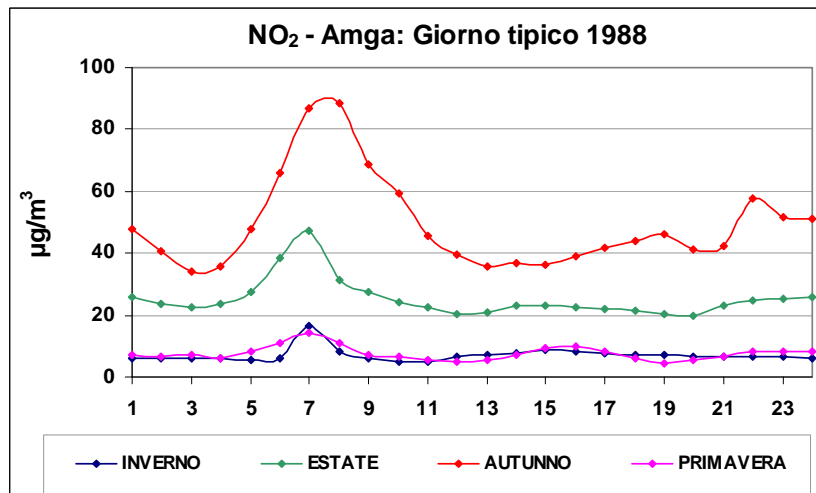
| | AMGA |
|----------------------------------|------|
| Efficienza | 66 |
| Media | 26 |
| Mediana | 17 |
| 90° percentile | 64 |
| 95° percentile | 94 |
| 98° percentile | 139 |
| Max orario | 551 |
| 200 ug/m3 num. Sup. media oraria | 45 |
| 400 ug/m3 num. Sup. media oraria | 4 |

BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

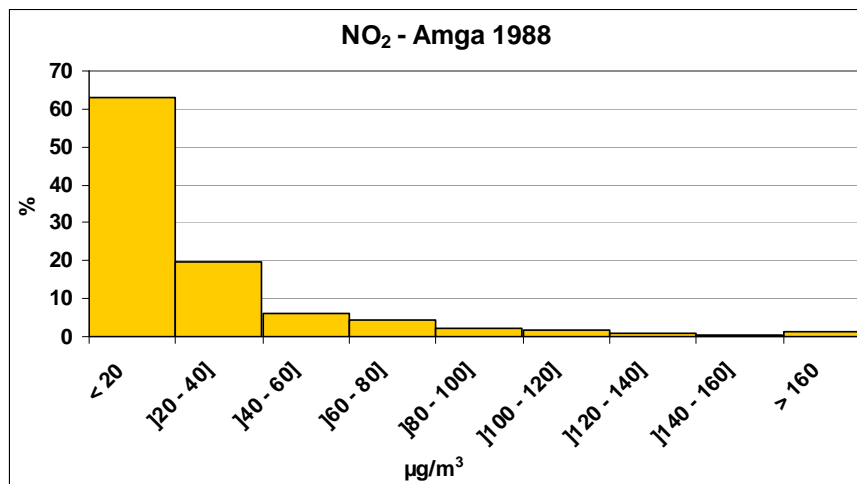
| | AMGA |
|-----------|------|
| Gennaio | 6,6 |
| Febbraio | / |
| Marzo | / |
| Aprile | 10,9 |
| Maggio | 4,2 |
| Giugno | 2,6 |
| Luglio | 20,4 |
| Agosto | 39,8 |
| Settembre | 73,0 |
| Ottobre | 37,8 |
| Novembre | 39,3 |
| Dicembre | 7,7 |



BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO



BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA



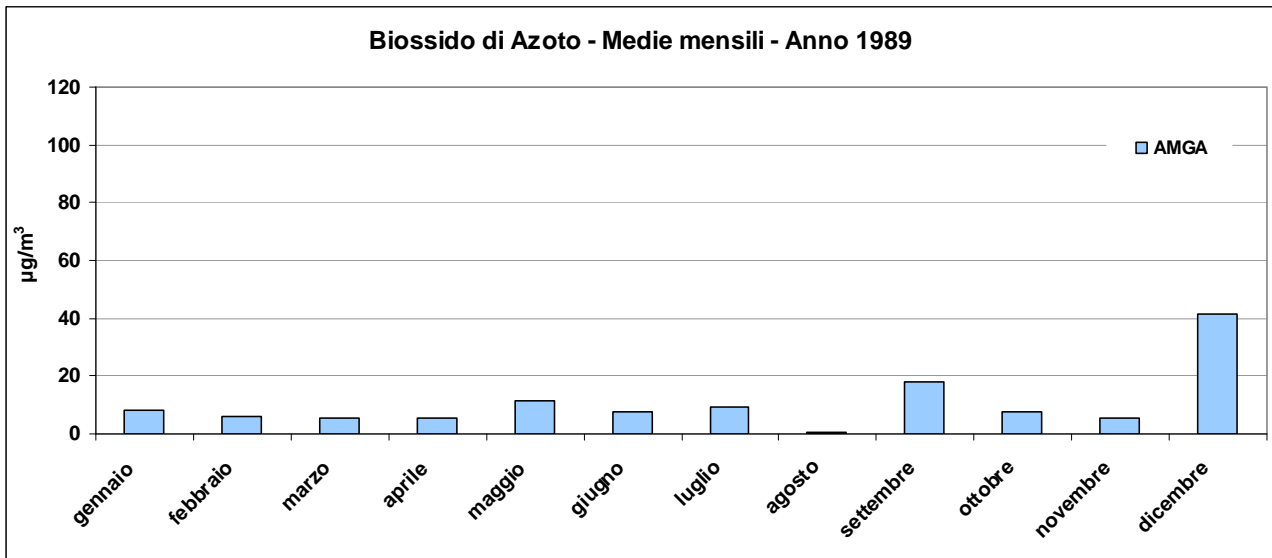
1989

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

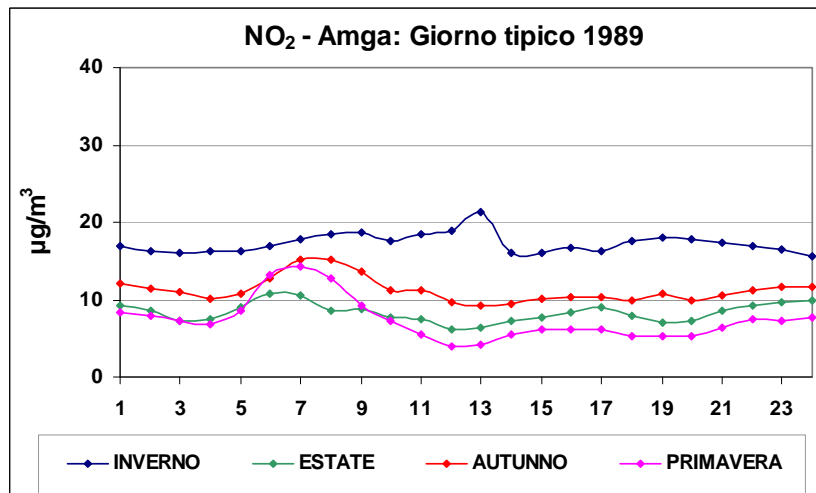
| | AMGA |
|----------------------------------|------|
| Efficienza | 64 |
| Media | 11 |
| Mediana | 8 |
| 90° percentile | 24 |
| 95° percentile | 36 |
| 98° percentile | 53 |
| Max orario | 184 |
| 200 ug/m3 num. Sup. media oraria | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 |

BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

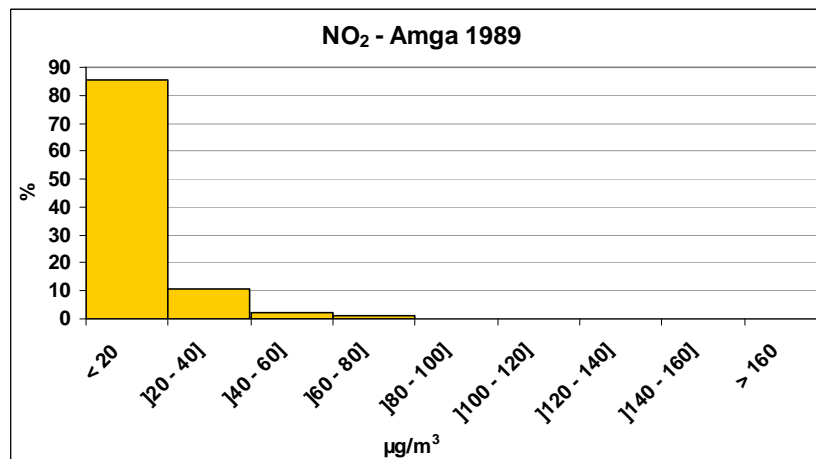
| | AMGA |
|-----------|------|
| Gennaio | 8,0 |
| Febbraio | 6,0 |
| Marzo | 5,6 |
| Aprile | 5,7 |
| Maggio | 11,7 |
| Giugno | 7,8 |
| Luglio | 9,4 |
| Agosto | 0,4 |
| Settembre | 18,0 |
| Ottobre | 7,5 |
| Novembre | 5,4 |
| Dicembre | 41,7 |



BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO



BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA



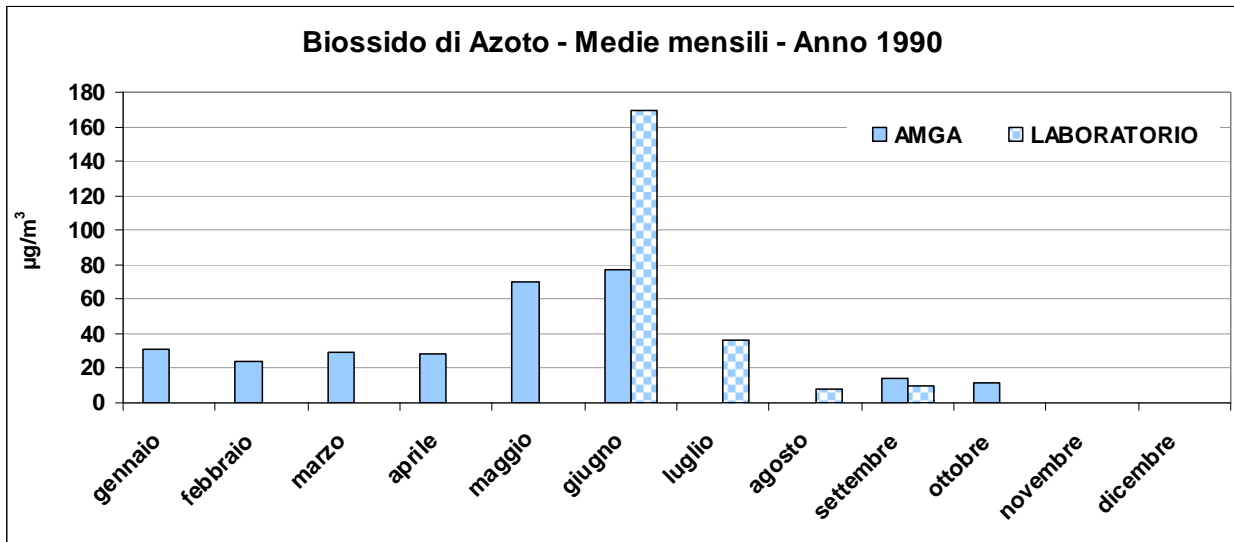
1990

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

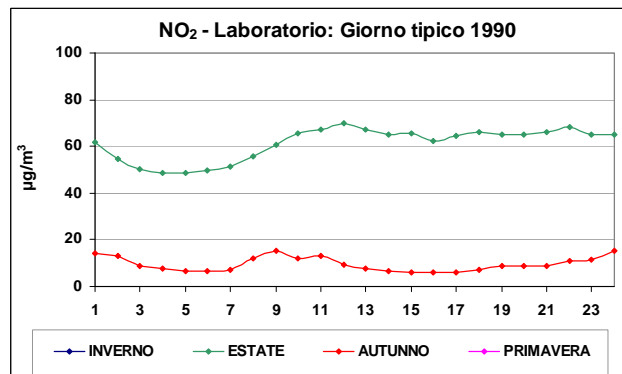
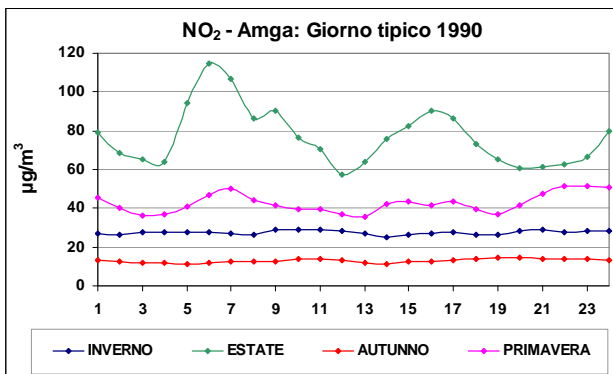
| | AMGA | LABORATORIO |
|----------------------------------|------|-------------|
| Efficienza | 47 | 24 |
| Media | 37 | 59 |
| Mediana | 25 | 19 |
| 90° percentile | 83 | 177 |
| 95° percentile | 116 | 192 |
| 98° percentile | 148 | 203 |
| Max orario | 280 | 261 |
| 200 ug/m3 num. Sup. media oraria | 19 | 58 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 |

BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

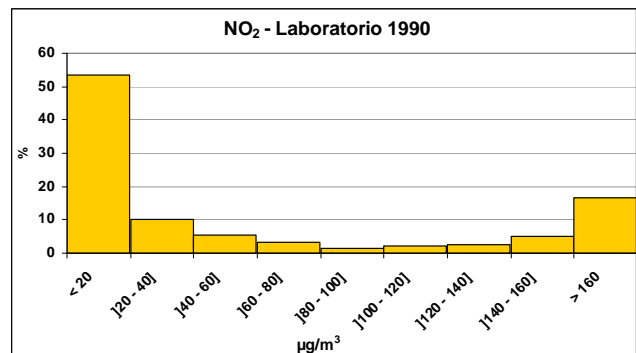
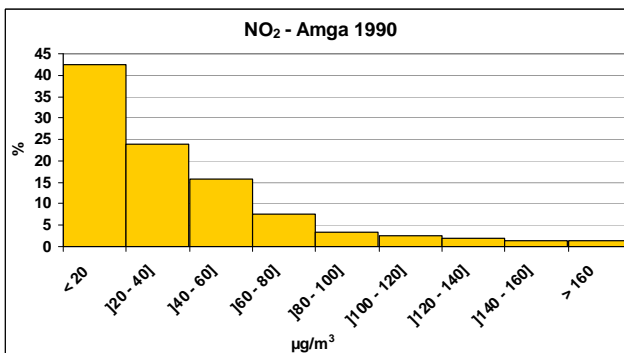
| | AMGA | LABORATORIO |
|-----------|------|-------------|
| Gennaio | 31 | / |
| Febbraio | 24 | / |
| Marzo | 29 | / |
| Aprile | 28 | / |
| Maggio | 70 | / |
| Giugno | 77 | 169 |
| Luglio | / | 36 |
| Agosto | / | 8 |
| Settembre | 14 | 10 |
| Ottobre | 12 | / |
| Novembre | / | / |
| Dicembre | / | / |



BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO



BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA



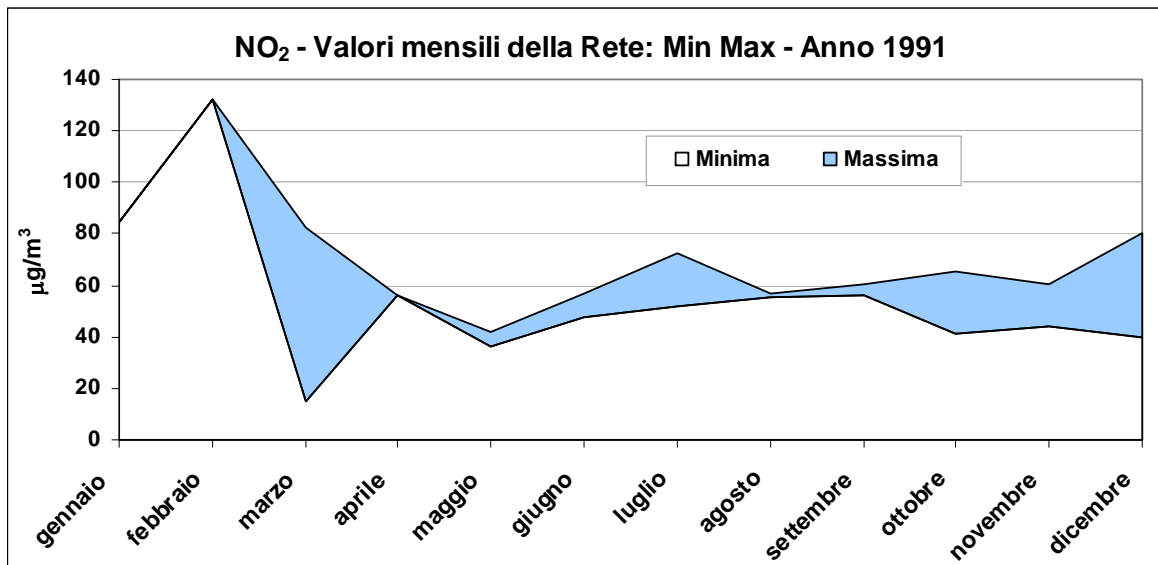
1991

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

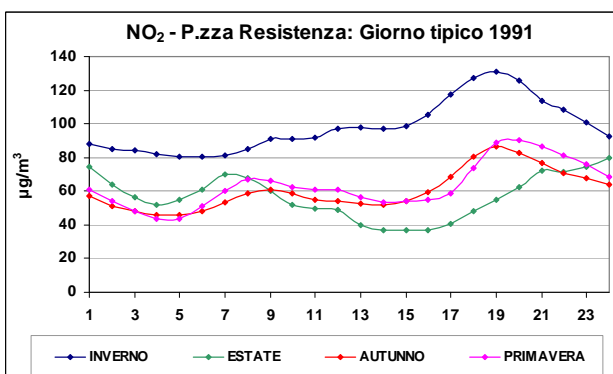
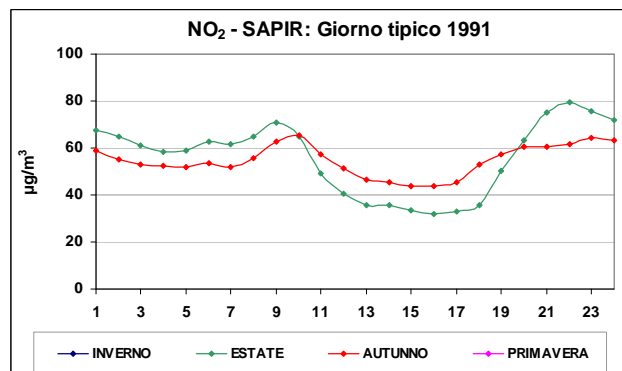
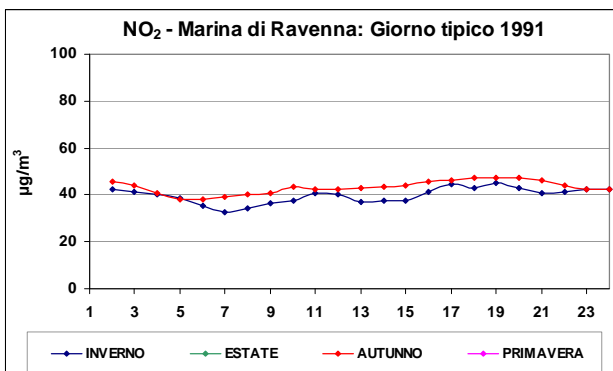
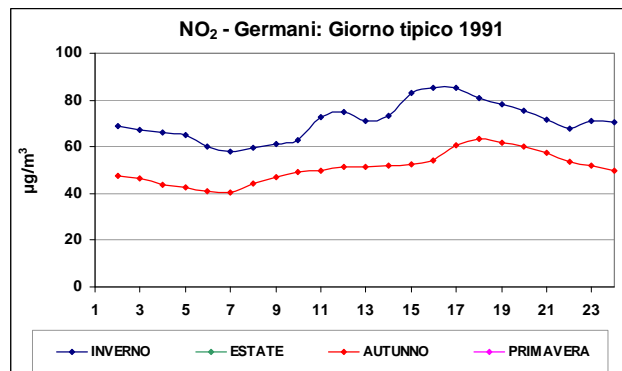
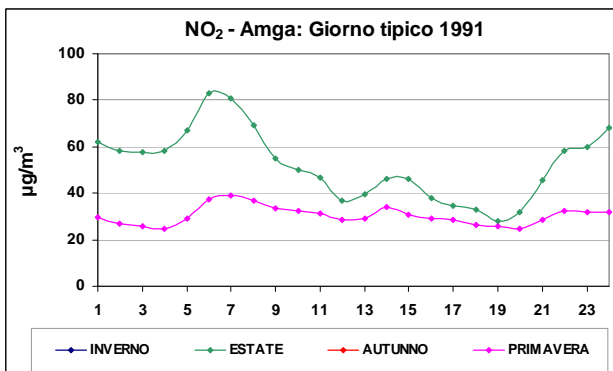
| | AMGA | GERMANI | MARINA DI RA- VENNA | S.A.P.I.R. | PIAZZA RESI- STENZA |
|---------------------------------------|------|---------|------------------------|------------|------------------------|
| Efficienza | 2 | 16 | 17 | 23 | 11 |
| Media | 41 | 61 | 42 | 55 | 72 |
| Mediana | 35 | 60 | 43 | 54 | 66 |
| 90° percentile | 75 | 90 | 65 | 87 | 117 |
| 95° percentile | 99 | 101 | 72 | 96 | 143 |
| 98° percentile | 114 | 115 | 84 | 107 | 164 |
| Max orario | 144 | 207 | 117 | 228 | 243 |
| 200 ug/m3 num. Sup. media ora- ria | 0 | 1 | 0 | 1 | 7 |
| 400 ug/m3 num. Sup. media ora- ria | 0 | 0 | 0 | 0 | 0 |

BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

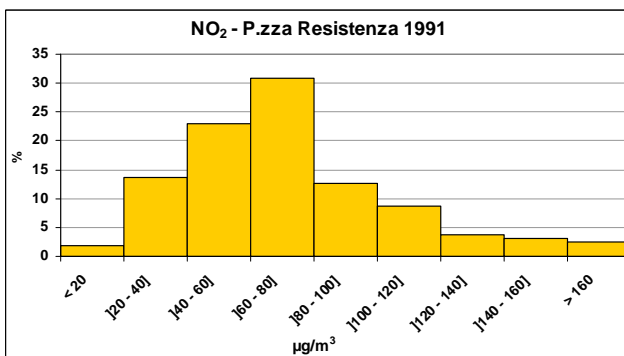
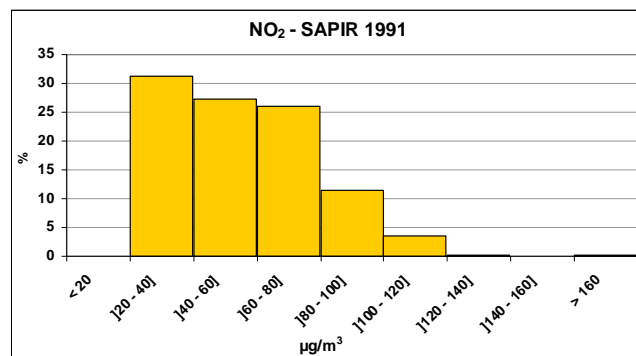
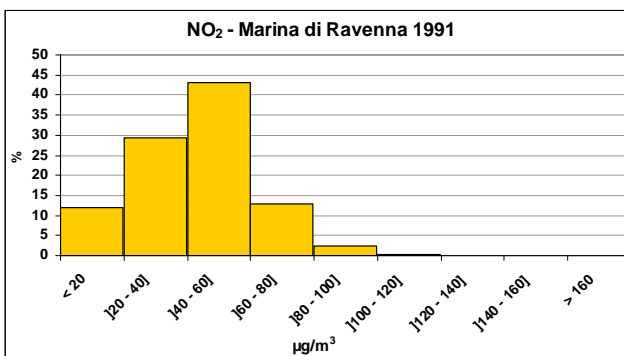
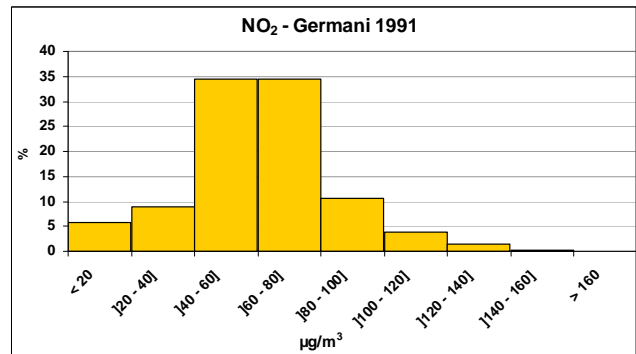
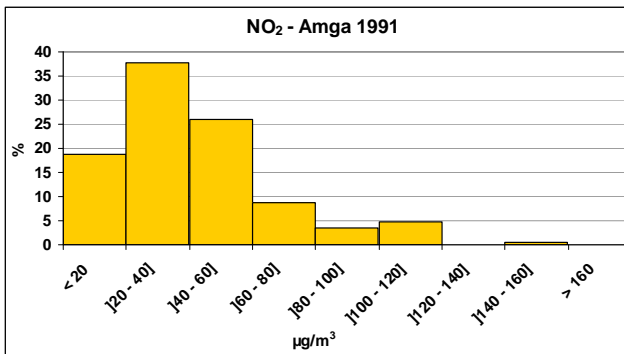
| | AMGA | GERMANI | MARINA DI RA- VENNA | S.A.P.I.R. | PIAZZA RESI- STENZA |
|-----------|------|---------|------------------------|------------|------------------------|
| Gennaio | / | / | / | / | 84,4 |
| Febbraio | / | / | / | / | 132,2 |
| Marzo | 15,2 | / | / | / | 82,8 |
| Aprile | / | / | / | / | 56,1 |
| Maggio | 36,5 | / | / | / | 41,9 |
| Giugno | 47,7 | / | / | / | 56,9 |
| Luglio | 52,1 | / | / | 72,7 | 55,7 |
| Agosto | / | / | / | 55,4 | 56,8 |
| Settembre | / | / | / | 56,1 | 60,7 |
| Ottobre | / | 57,0 | 40,9 | 53,2 | 65,4 |
| Novembre | / | 50,3 | 44,2 | / | 60,7 |
| Dicembre | / | 71,1 | 39,8 | / | 80,5 |



BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO



BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA



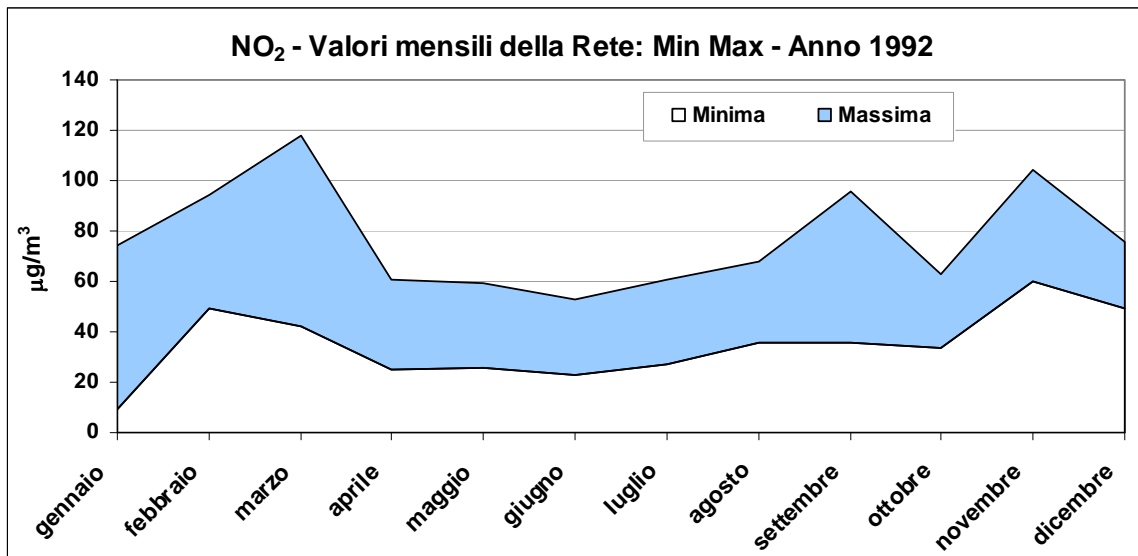
1992

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

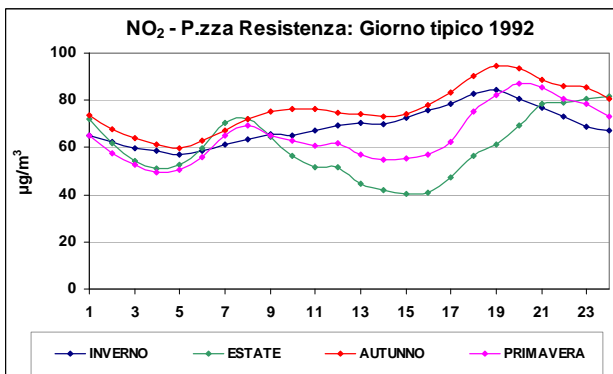
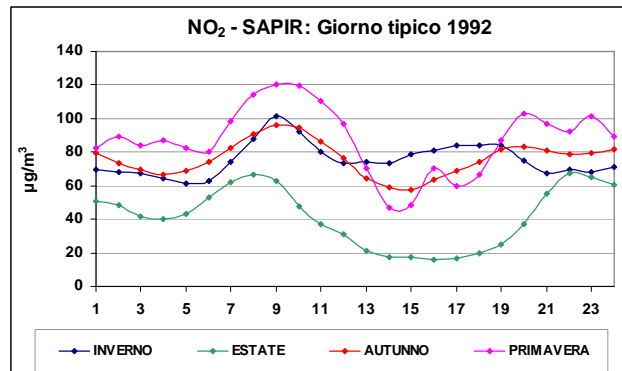
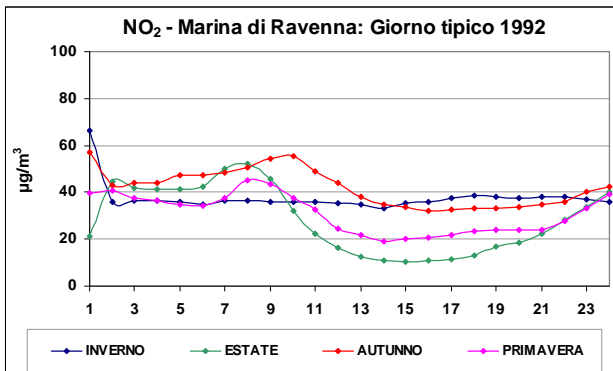
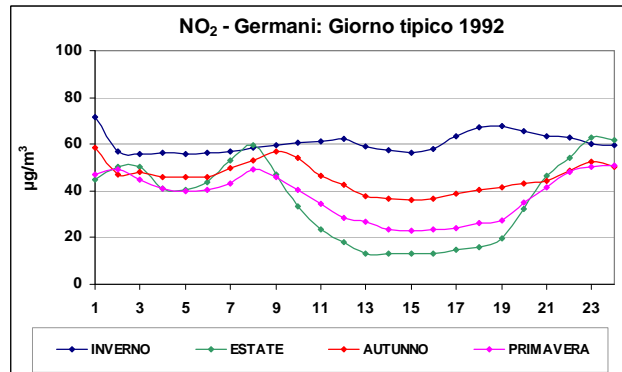
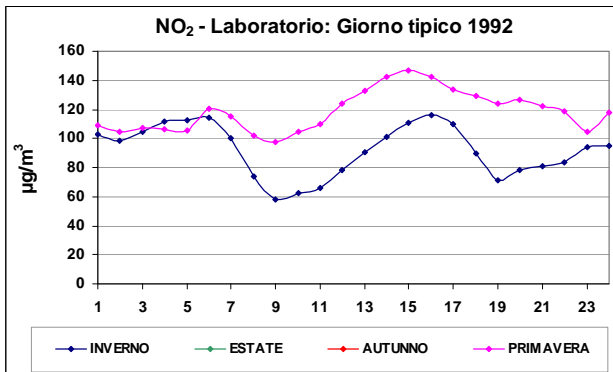
| | LABORATORIO ARPA | GERMANI | MARINA DI RA- VENNA | S.A.P.I.R. | PIAZZA RESI- STENZA |
|---|---------------------|---------|------------------------|------------|------------------------|
| Efficienza | 11 | 80 | 85 | 28 | 97 |
| Media | 97 | 46 | 34 | 66 | 68 |
| Mediana | 96 | 45 | 28 | 61 | 65 |
| 90° percentile | 164 | 82 | 72 | 123 | 103 |
| 95° percentile | 186 | 91 | 82 | 149 | 118 |
| 98° percentile | 208 | 103 | 95 | 171 | 136 |
| Max orario | 256 | 187 | 167 | 393 | 269 |
| 200 ug/m3 num. Sup. media ora- ria | 28 | 0 | 0 | 21 | 9 |
| 400 ug/m3 num. Sup. media ora- ria | 0 | 0 | 0 | 0 | 0 |

BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

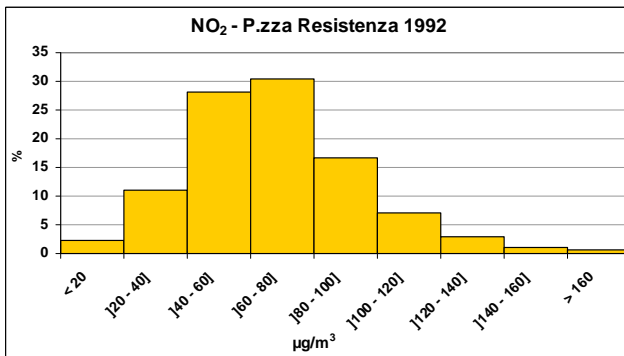
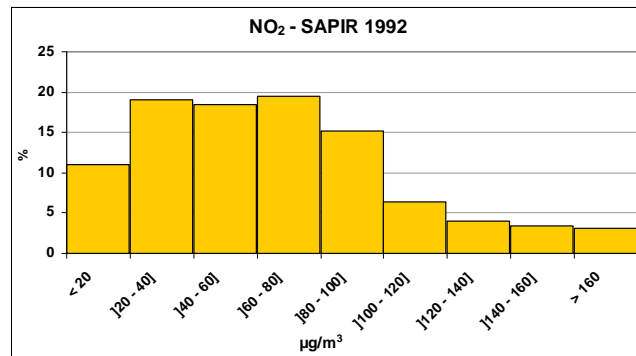
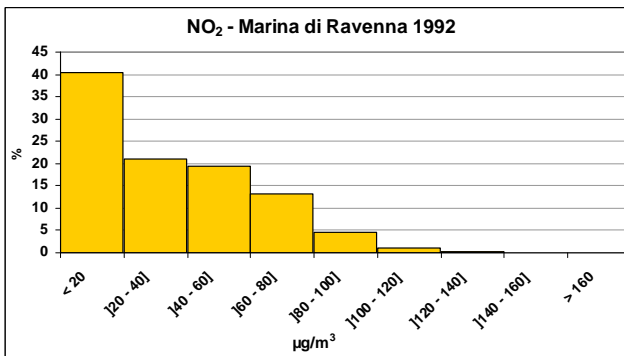
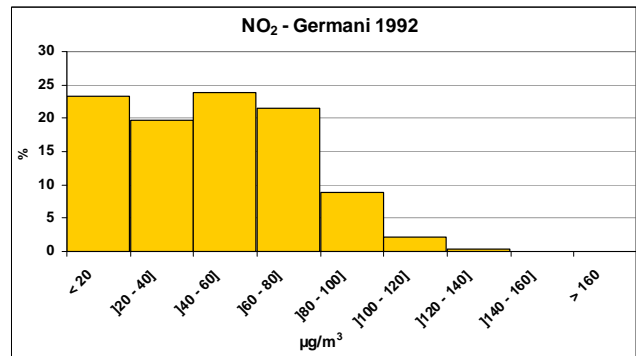
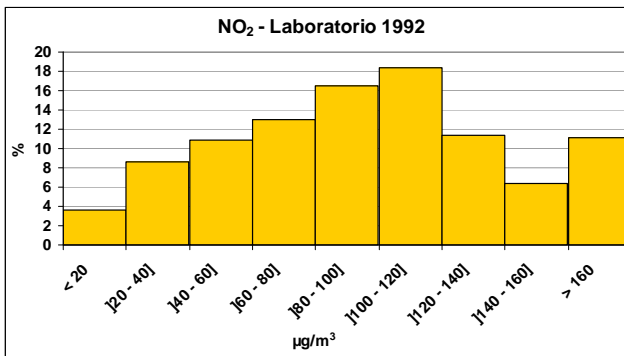
| | LABORATORIO ARPA | GERMANI | MARINA DI RA- VENNA | S.A.P.I.R. | PIAZZA RESI- STENZA |
|------------------|---------------------|---------|------------------------|------------|------------------------|
| Gennaio | 69,8 | 64,8 | 9,0 | / | 74,5 |
| Febbraio | 94,3 | 65,8 | 49,3 | / | 78,9 |
| Marzo | 118,1 | 48,7 | 41,9 | 87,7 | 75,0 |
| Aprile | / | 26,6 | 25,2 | / | 60,4 |
| Maggio | / | 34,0 | 26,1 | / | 59,4 |
| Giugno | / | 31,4 | 23,0 | 34,9 | 52,6 |
| Luglio | / | 35,4 | 27,0 | / | 61,0 |
| Agosto | / | 38,3 | 35,6 | 49,7 | 67,7 |
| Settembre | / | 40,3 | 35,8 | 52,6 | 95,8 |
| Ottobre | / | 36,5 | 33,3 | / | 62,6 |
| Novembre | / | 59,6 | 67,9 | 104,6 | 71,1 |
| Dicembre | / | 52,2 | 49,2 | 75,6 | 54,0 |



BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO



BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA



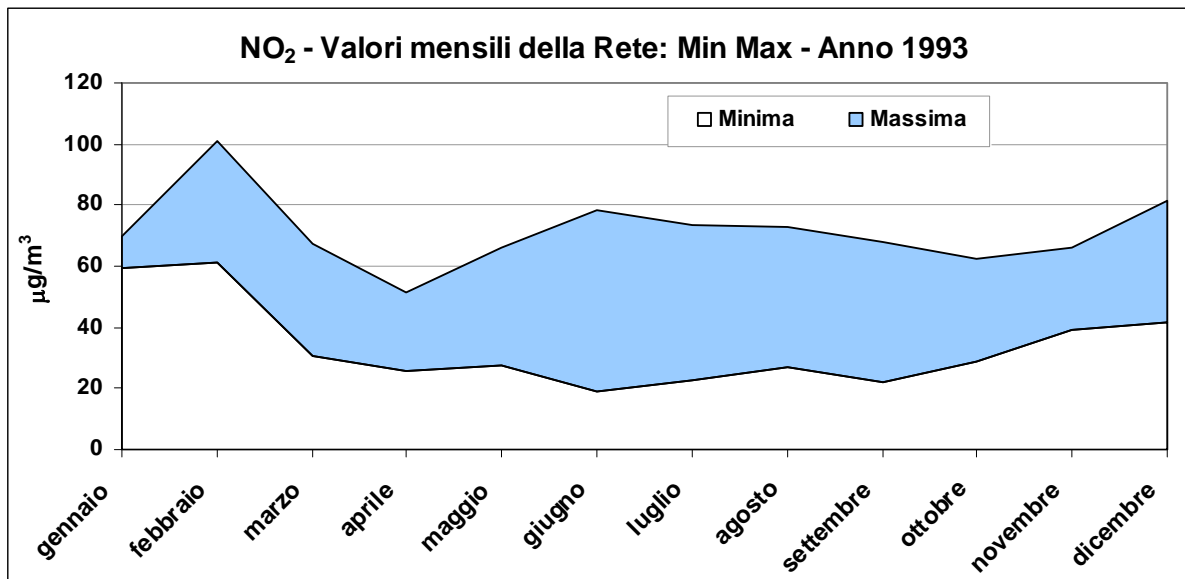
1993

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

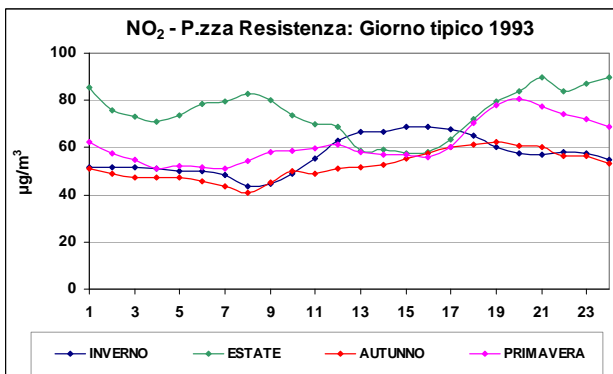
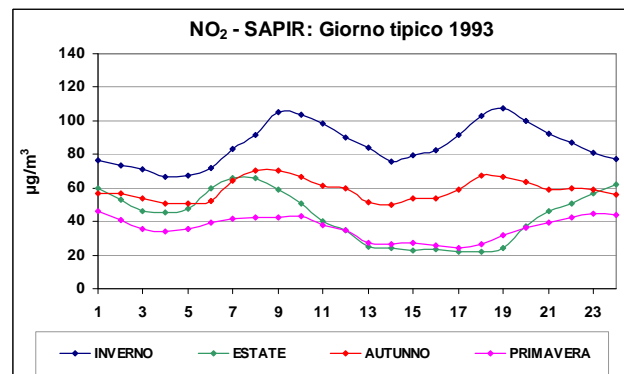
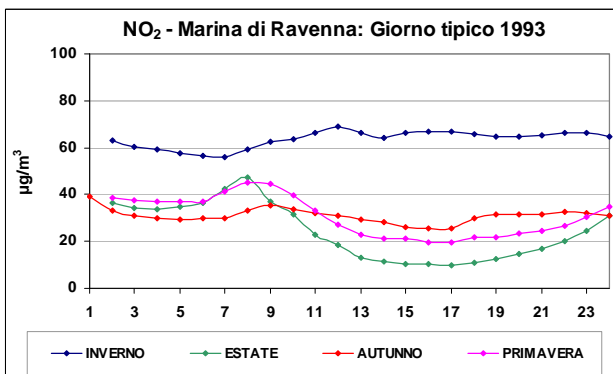
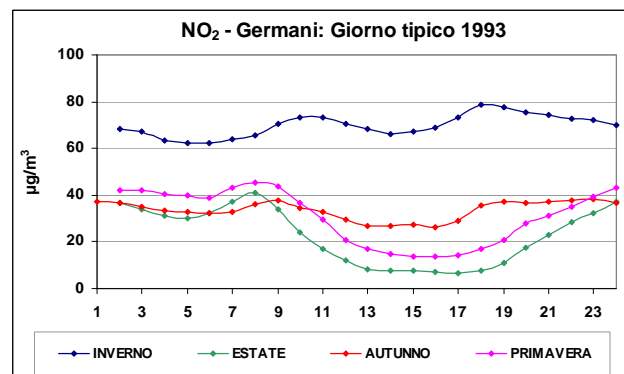
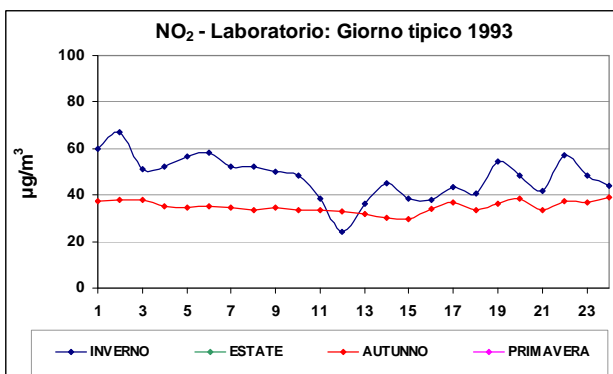
| | LABORATORIO ARPA | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | PIAZZA RESISTENZA |
|---|---------------------|---------|----------------------|------------|----------------------|
| Efficienza | 16 | 93 | 95 | 79 | 99 |
| Media | 38 | 40 | 37 | 53 | 62 |
| Mediana | 33 | 35 | 31 | 47 | 58 |
| 90° percentile | 75 | 84 | 74 | 93 | 96 |
| 95° percentile | 88 | 94 | 85 | 110 | 109 |
| 98° percentile | 104 | 108 | 101 | 136 | 124 |
| Max orario | 176 | 206 | 211 | 331 | 309 |
| 200 ug/m3 num. Sup. media ora- ria | 0 | 1 | 1 | 34 | 4 |
| 400 ug/m3 num. Sup. media ora- ria | 0 | 0 | 0 | 0 | 0 |

BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

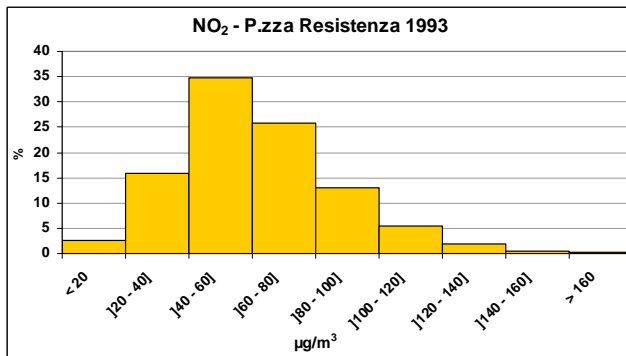
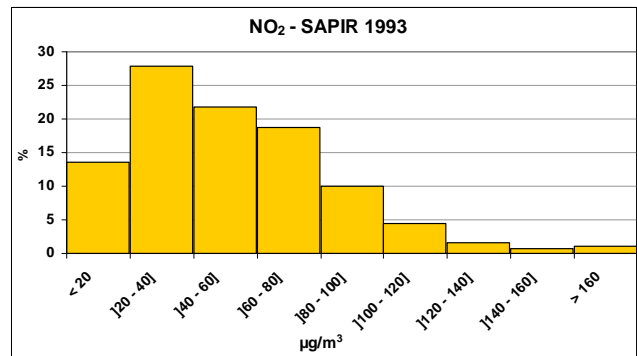
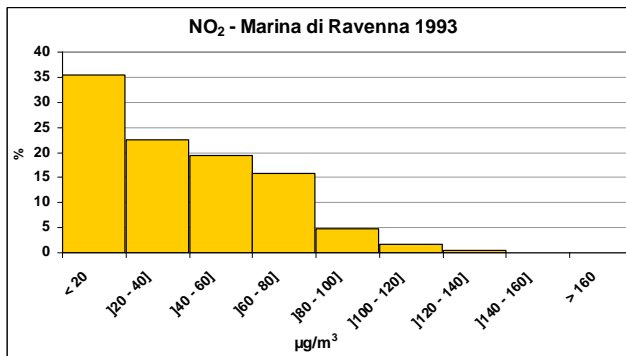
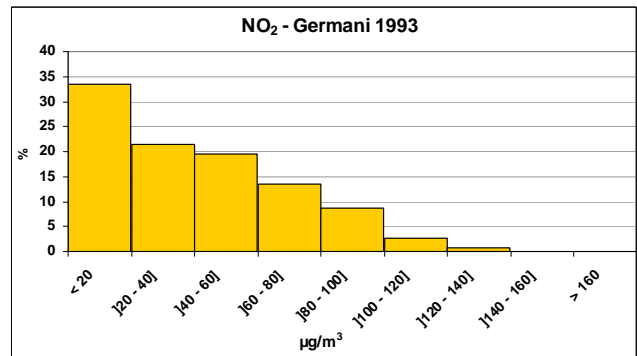
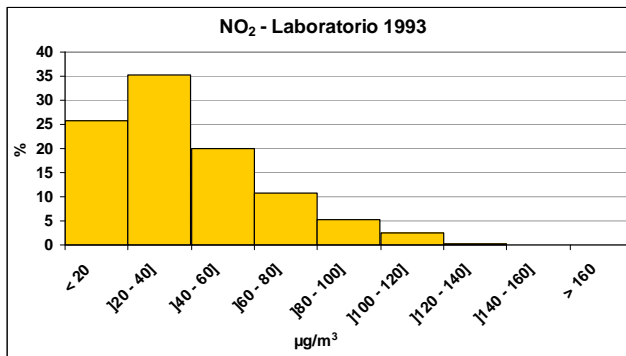
| | LABORATORIO ARPA | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | PIAZZA RESISTENZA |
|------------------|---------------------|---------|----------------------|------------|----------------------|
| Gennaio | / | 69,6 | 63,4 | / | 59,5 |
| Febbraio | / | 61,1 | 64,5 | 101,0 | 69,9 |
| Marzo | / | 39,3 | 34,8 | 30,7 | 67,4 |
| Aprile | / | 25,8 | 28,7 | 31,3 | 51,5 |
| Maggio | / | 27,6 | 28,6 | 44,4 | 66,1 |
| Giugno | / | 19,1 | 22,5 | 41,0 | 78,6 |
| Luglio | / | 22,8 | 23,1 | 44,3 | 73,2 |
| Agosto | / | 26,9 | 27,7 | 45,2 | 72,9 |
| Settembre | / | 22,2 | 24,3 | 47,7 | 67,8 |
| Ottobre | 29,8 | 30,5 | 28,6 | 62,3 | 45,5 |
| Novembre | 43,8 | 47,6 | 39,4 | 66,1 | 42,9 |
| Dicembre | 48,0 | 79,3 | 62,7 | 81,7 | 41,6 |



BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO



BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA



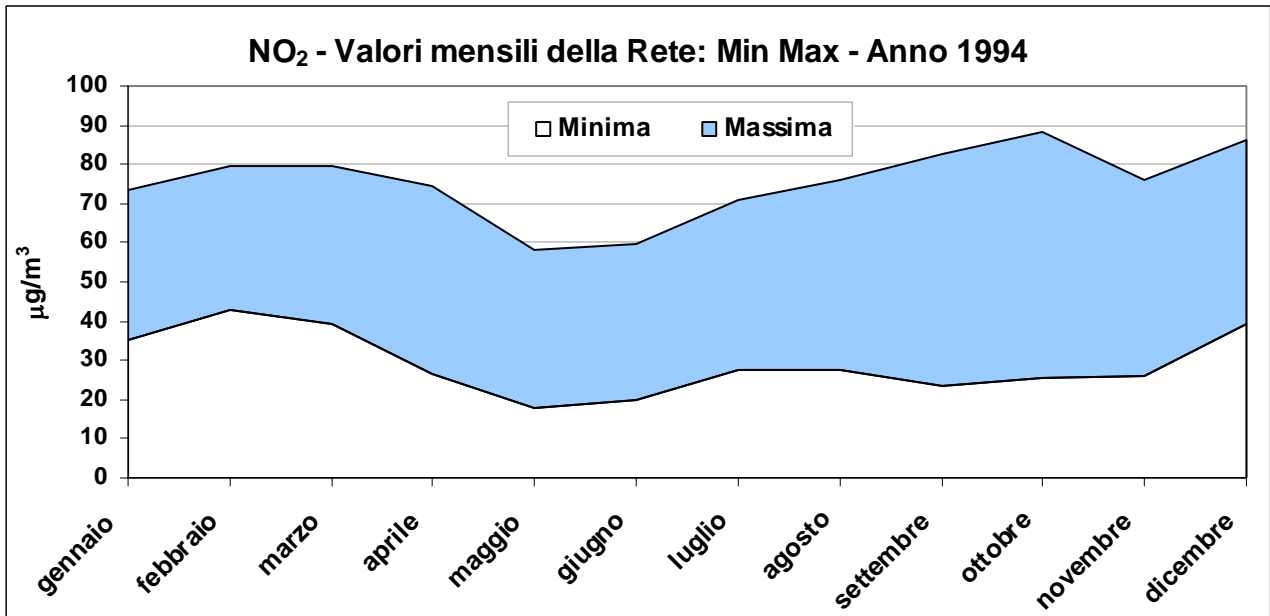
1994

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

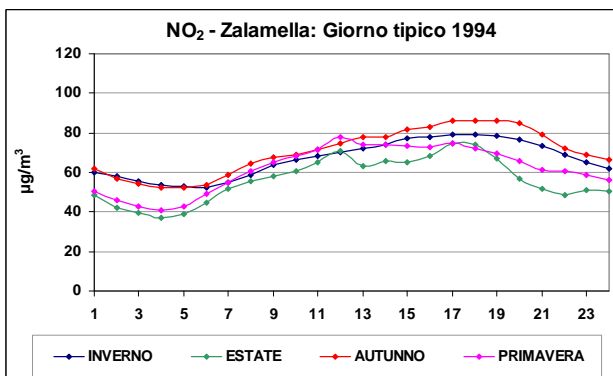
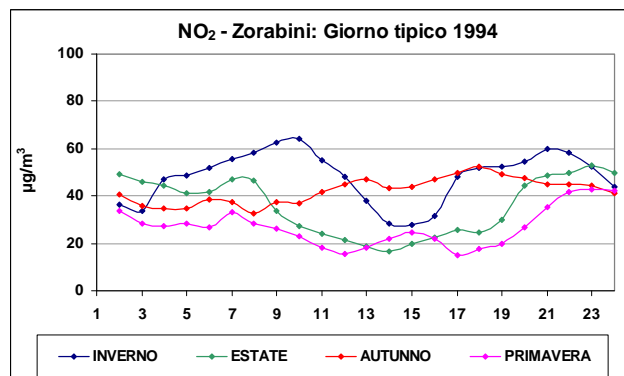
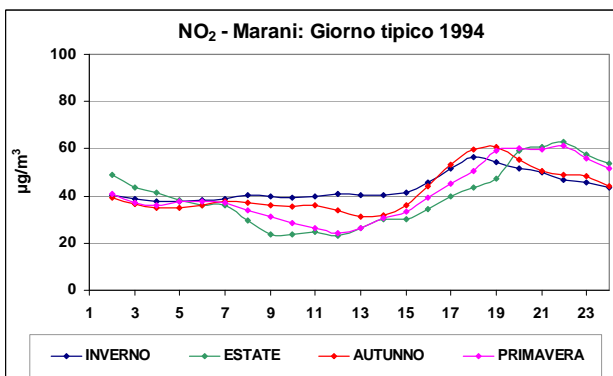
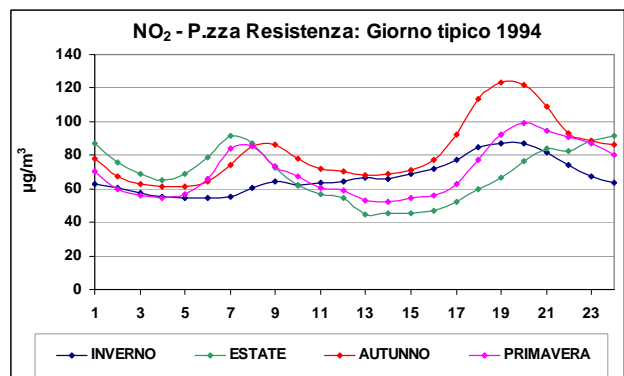
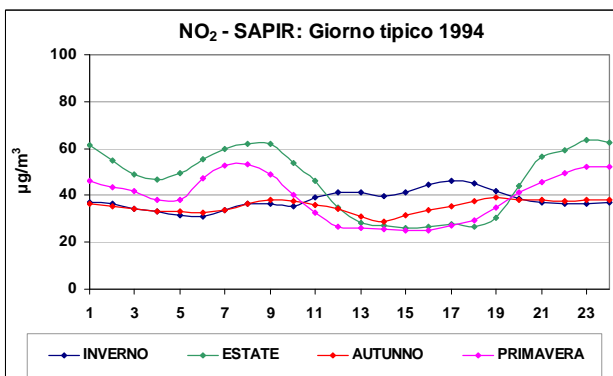
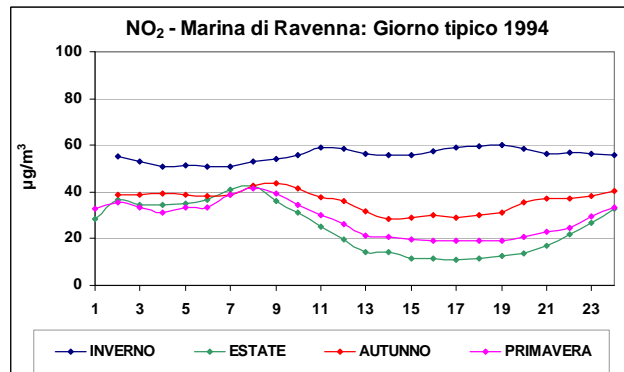
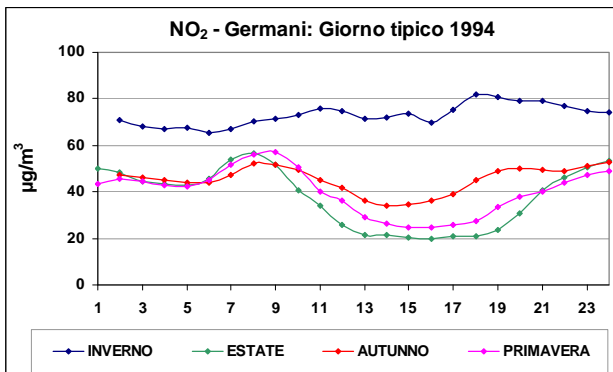
| | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | PIAZZA RESISTENZA | AZIENDA MARRANI | AZIENDA ZORABINI | ZALAMELLA |
|----------------------------------|---------|-------------------|------------|-------------------|-----------------|------------------|-----------|
| Efficienza | 95 | 97 | 68 | 99 | 96 | 63 | 94 |
| Media | 48 | 36 | 40 | 72 | 41 | 36 | 64 |
| Mediana | 45 | 32 | 37 | 68 | 39 | 31 | 63 |
| 90° percentile | 87 | 71 | 70 | 112 | 72 | 75 | 92 |
| 95° percentile | 99 | 81 | 82 | 131 | 84 | 87 | 102 |
| 98° percentile | 118 | 97 | 95 | 157 | 98 | 102 | 114 |
| Max orario | 487 | 177 | 242 | 452 | 175 | 196 | 273 |
| 200 ug/m3 num. Sup. media oraria | 4 | 0 | 3 | 53 | 0 | 0 | 2 |
| 400 ug/m3 num. Sup. media oraria | 2 | 0 | 0 | 1 | 0 | 0 | 0 |

BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

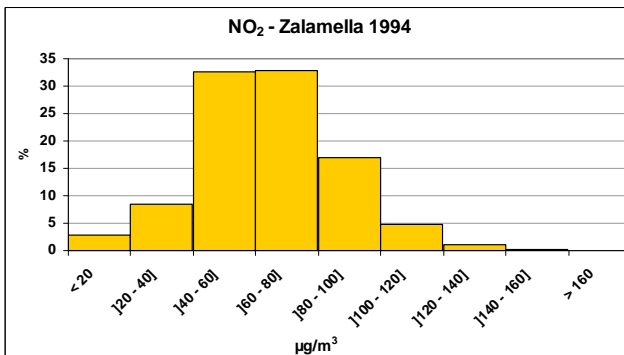
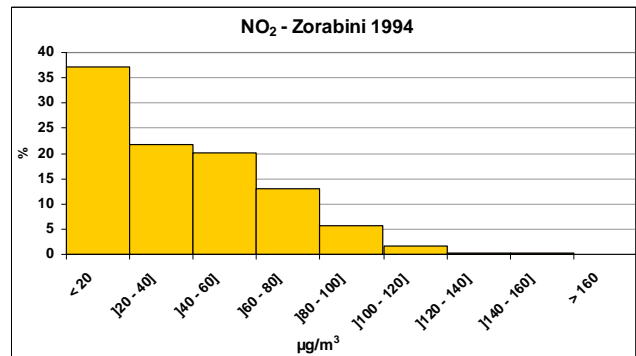
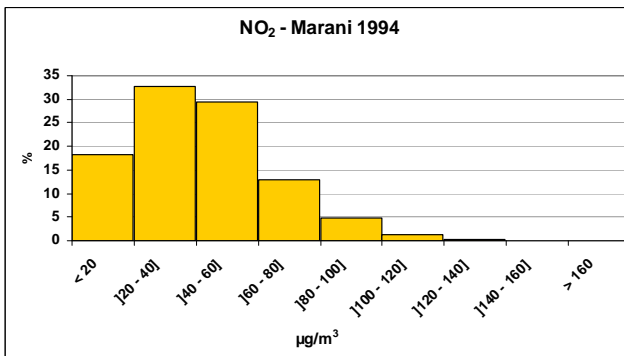
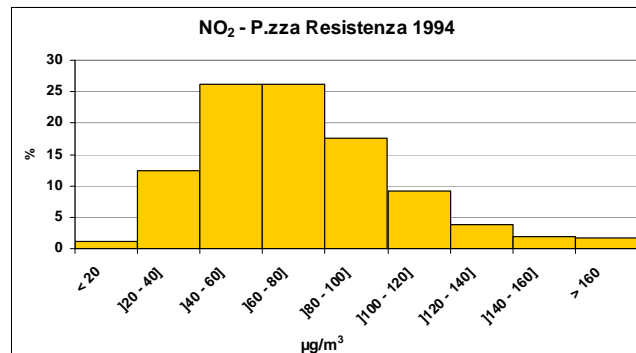
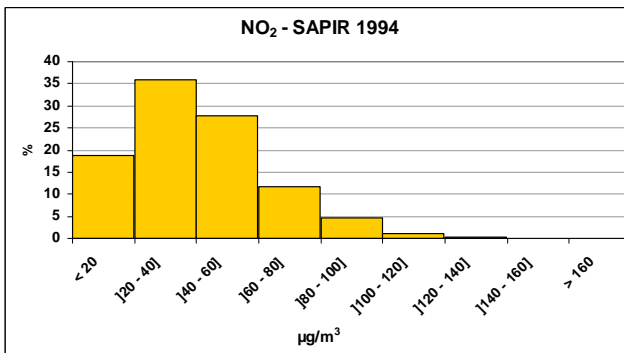
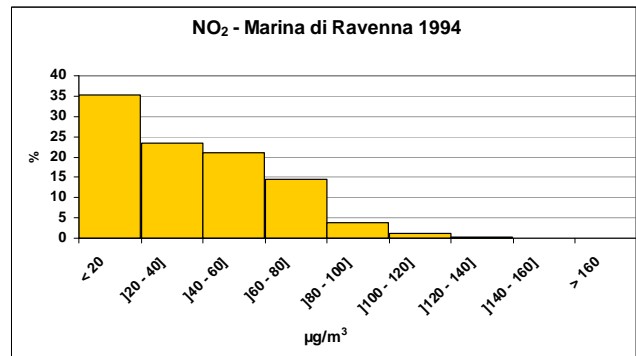
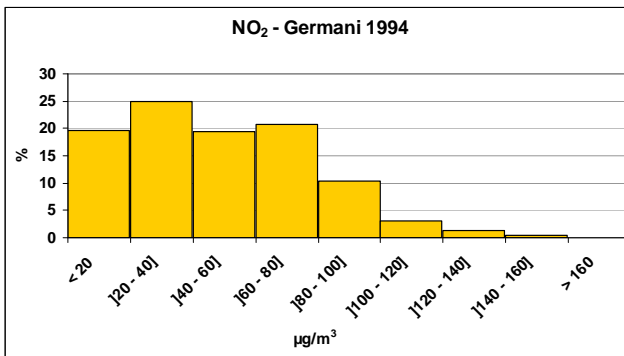
| | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | PIAZZA RESISTENZA | AZIENDA MARRANI | AZIENDA ZORABINI | ZALAMELLA |
|-----------|---------|-------------------|------------|-------------------|-----------------|------------------|-----------|
| Gennaio | 73,7 | 57,3 | 35,0 | 53,9 | 44,0 | / | 53,3 |
| Febbraio | 79,8 | 59,6 | / | 60,8 | 42,9 | / | 70,8 |
| Marzo | 59,0 | 39,4 | / | 79,6 | 50,7 | / | 72,2 |
| Aprile | 39,1 | 28,0 | 68,6 | 74,3 | 35,1 | 26,4 | 68,3 |
| Maggio | 22,6 | 17,6 | 33,8 | 58,0 | 37,1 | 27,1 | 51,4 |
| Giugno | 33,2 | 19,8 | 37,9 | 59,6 | 38,5 | 35,3 | 50,2 |
| Luglio | 45,5 | 27,6 | 51,7 | 70,8 | 39,5 | 38,3 | 49,2 |
| Agosto | 33,9 | 27,4 | 48,3 | 75,9 | 41,1 | 34,1 | 68,9 |
| Settembre | 31,4 | 23,4 | 32,4 | 82,6 | 39,1 | 45,8 | 65,4 |
| Ottobre | 45,7 | 35,8 | 25,3 | 88,2 | 41,3 | 54,5 | 73,3 |
| Novembre | 58,5 | 49,3 | 51,7 | 76,0 | 45,2 | 26,1 | 72,1 |
| Dicembre | 66,6 | 50,4 | 39,5 | 86,3 | 43,4 | 48,1 | 77,5 |



BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO



BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA



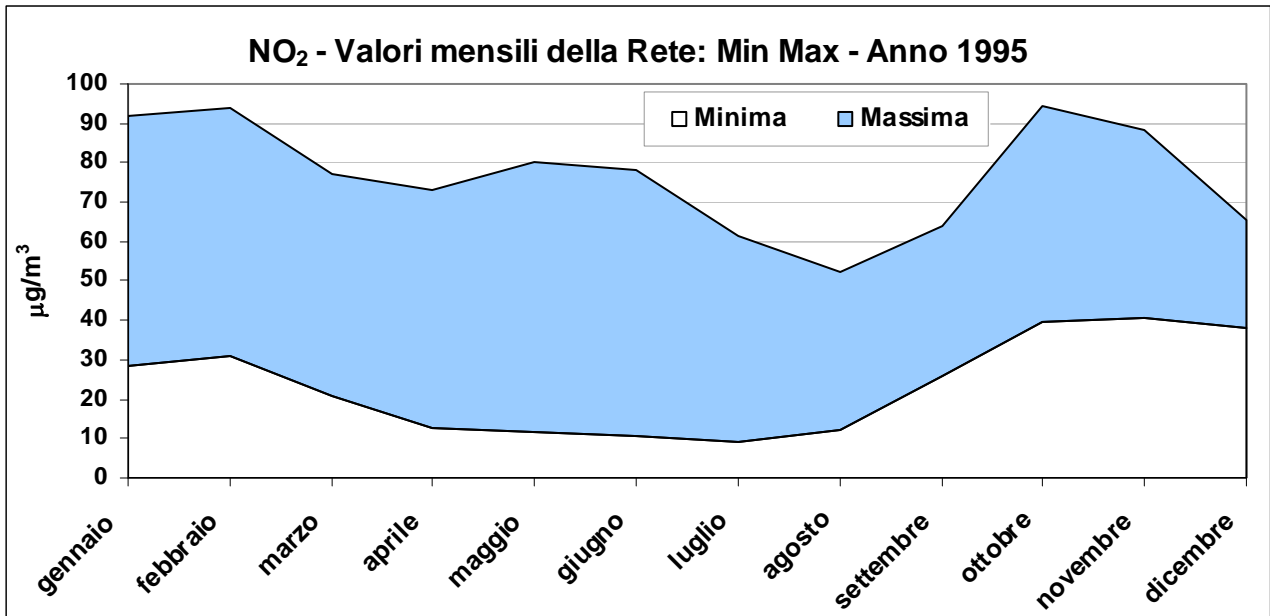
1995

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

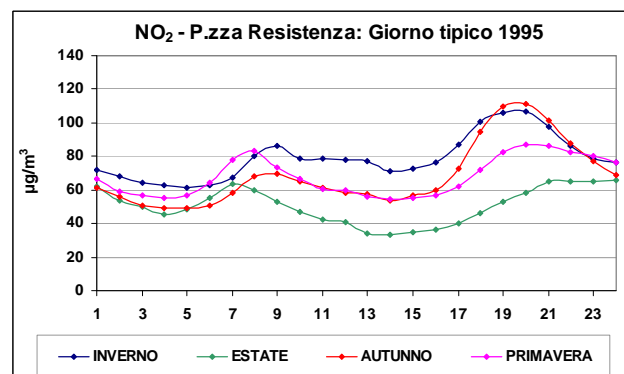
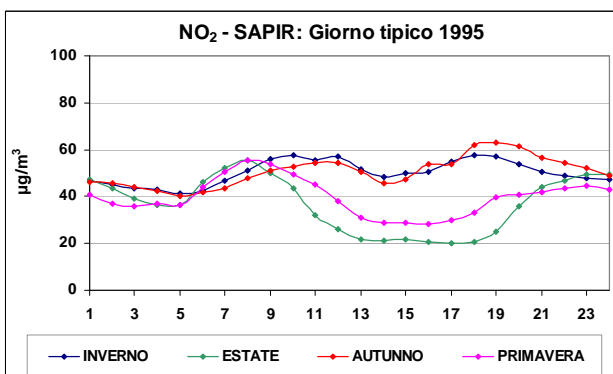
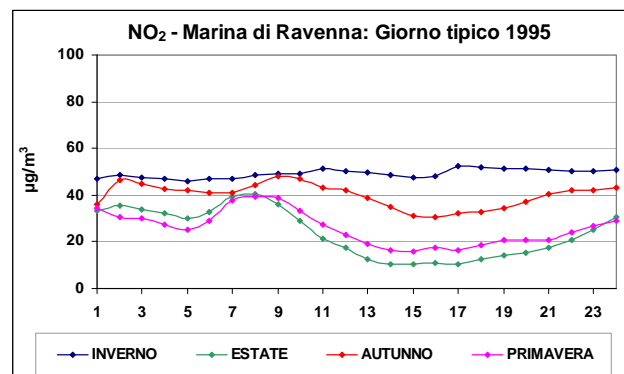
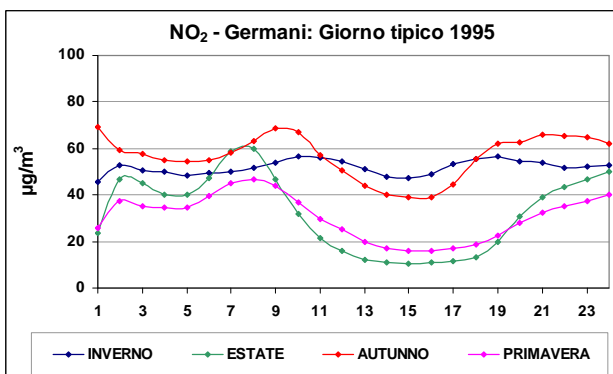
| | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | PIAZZA RESISTENZA | AZIENDA MARRANI | AZIENDA ZORABINI | ZALAMELLA | LABORATORIO ARPA | STADIO | PARCO BUCCI | MARCONI | CERAMICHE |
|----------------------------------|---------|-------------------|------------|-------------------|-----------------|------------------|-----------|------------------|--------|-------------|---------|-----------|
| Efficienza | 97 | 87 | 88 | 99 | 96 | 62 | 98 | 14 | 64 | 26 | 29 | 26 |
| Media | 43 | 34 | 44 | 66 | 37 | 42 | 74 | 40 | 37 | 44 | 49 | 47 |
| Mediana | 41 | 31 | 43 | 61 | 35 | 41 | 71 | 38 | 35 | 43 | 48 | 47 |
| 90° percentile | 80 | 65 | 72 | 105 | 64 | 76 | 105 | 62 | 64 | 67 | 81 | 70 |
| 95° percentile | 90 | 75 | 81 | 122 | 76 | 90 | 119 | 71 | 76 | 75 | 93 | 79 |
| 98° percentile | 104 | 88 | 93 | 146 | 90 | 108 | 135 | 85 | 96 | 88 | 109 | 89 |
| Max orario | 185 | 153 | 293 | 412 | 145 | 166 | 254 | 176 | 193 | 156 | 157 | 132 |
| 200 ug/m3 num. Sup. media oraria | 0 | 0 | 1 | 33 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

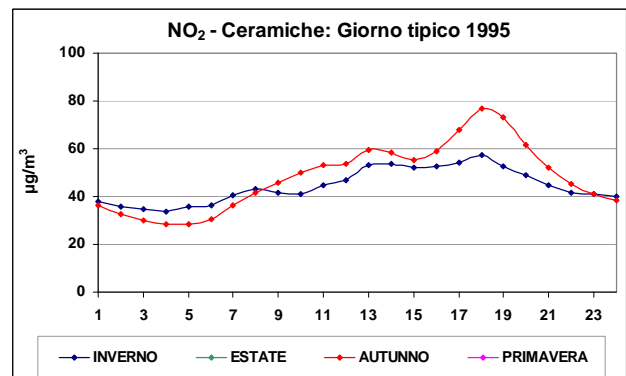
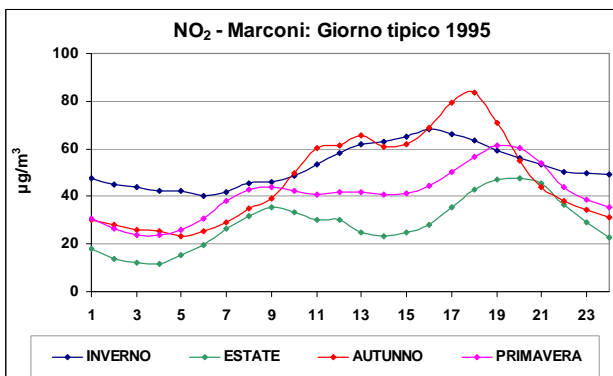
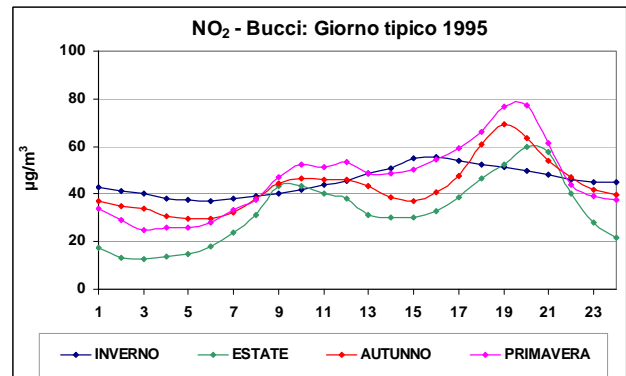
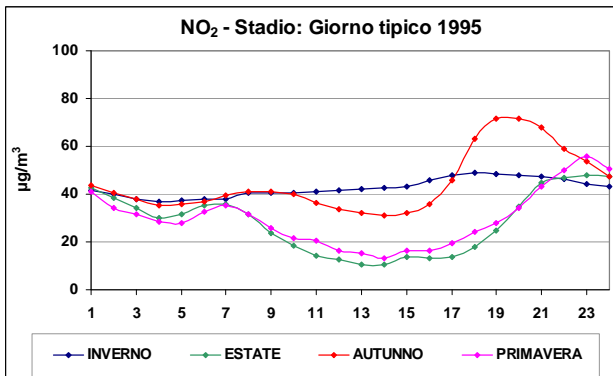
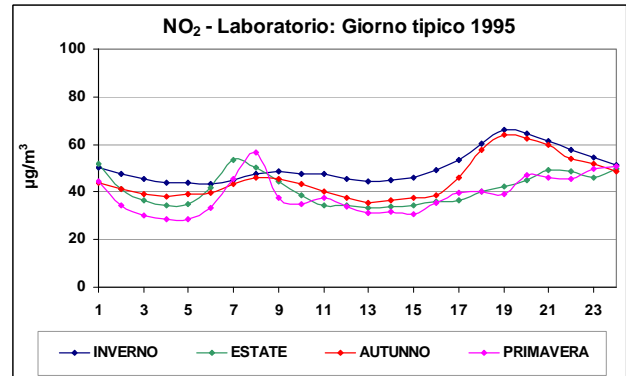
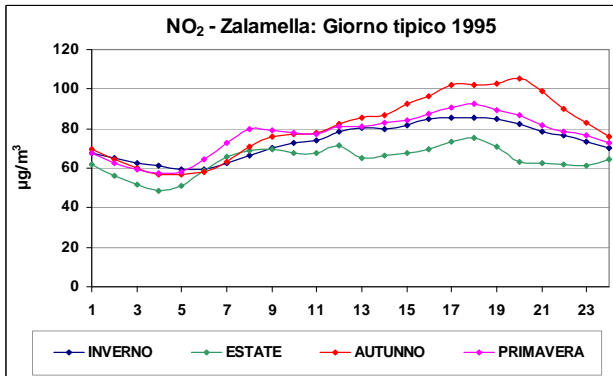
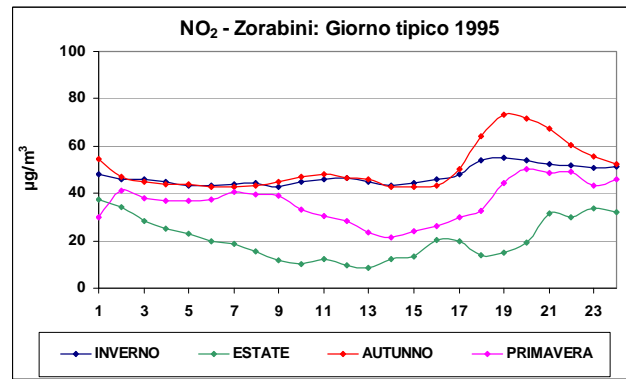
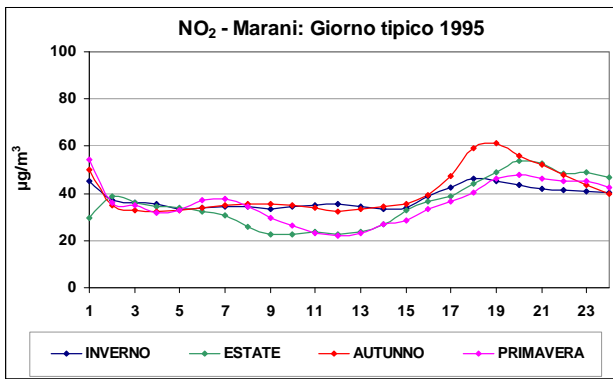
BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

| | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | PIAZZA RESISTENZA | AZIENDA MARRANI | AZIENDA ZORABINI | ZALAMELLA | LABORATORIO ARPA | STADIO | PARCO BUCCI | MARCONI | CERAMICHE |
|-----------|---------|-------------------|------------|-------------------|-----------------|------------------|-----------|------------------|--------|-------------|---------|-----------|
| Gennaio | 54,9 | 49,1 | 48,1 | 92,0 | 38,0 | 43,9 | 76,3 | 45,6 | 49,3 | 58,5 | 50,4 | 28,4 |
| Febbraio | 56,7 | 59,1 | 60,0 | 94,0 | 36,3 | 53,8 | 78,5 | 50,7 | 55,0 | 61,5 | 57,7 | 30,7 |
| Marzo | 34,9 | 32,2 | 46,9 | 75,9 | 25,3 | 39,2 | 76,9 | 42,9 | 44,4 | 54,4 | 48,8 | 20,8 |
| Aprile | 29,3 | 23,9 | 36,7 | 68,8 | 36,1 | 37,6 | 73,2 | 39,7 | 31,9 | 49,5 | 42,1 | 12,6 |
| Maggio | 28,2 | 23,4 | 35,8 | 59,4 | 44,0 | 23,4 | 80,2 | 38,8 | 29,7 | 34,6 | 31,5 | 11,8 |
| Giugno | 28,8 | 24,0 | 38,3 | 49,9 | 39,0 | 21,1 | 78,3 | 41,3 | 27,4 | 30,8 | 30,1 | 10,9 |
| Luglio | 34,3 | 24,2 | 38,4 | 50,5 | 37,2 | 18,0 | 61,6 | 32,0 | 28,1 | 33,8 | 29,3 | 9,3 |
| Agosto | 34,9 | 22,1 | 32,7 | 51,5 | 31,5 | 22,6 | 52,2 | 31,8 | 28,8 | 32,9 | 26,5 | 11,9 |
| Settembre | 37,1 | 25,7 | 45,9 | 64,0 | 36,1 | 36,5 | 58,7 | 40,6 | 33,3 | 32,5 | 32,6 | 51,3 |
| Ottobre | 64,9 | 44,5 | 52,7 | 74,5 | 43,6 | 53,8 | 94,4 | 48,8 | 50,2 | 39,7 | 49,3 | 48,7 |
| Novembre | 66,4 | 49,9 | 48,4 | 66,9 | 40,5 | 56,3 | 88,4 | 47,7 | 50,4 | 48,2 | 51,9 | 46,5 |
| Dicembre | 44,5 | 44,9 | 43,3 | 51,1 | 38,0 | 44,8 | 65,4 | 55,2 | 42,1 | 44,7 | 52,2 | 44,5 |

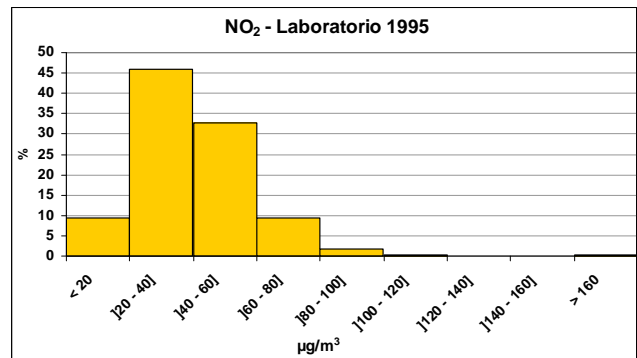
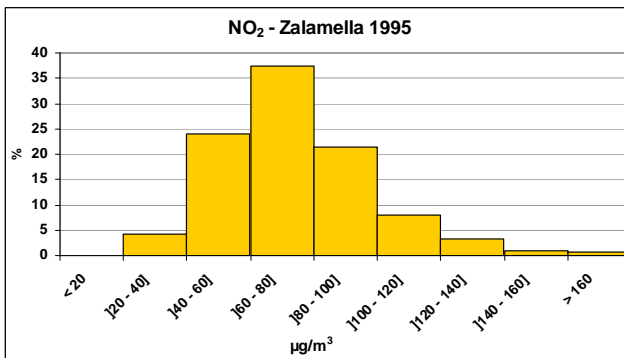
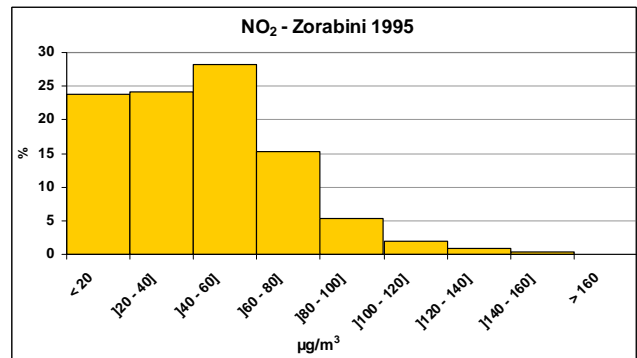
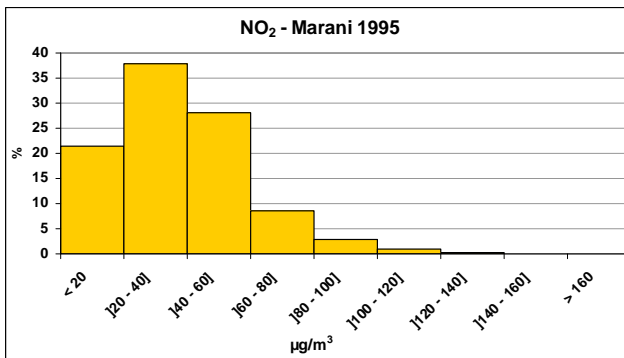
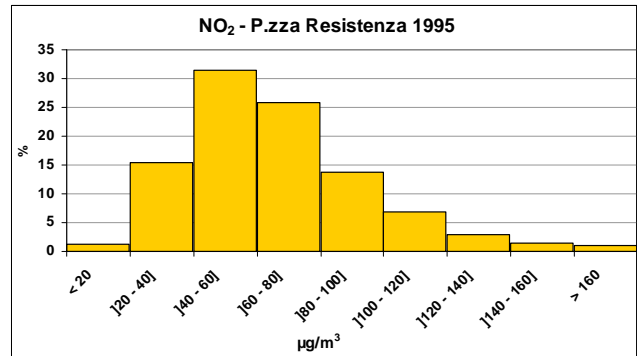
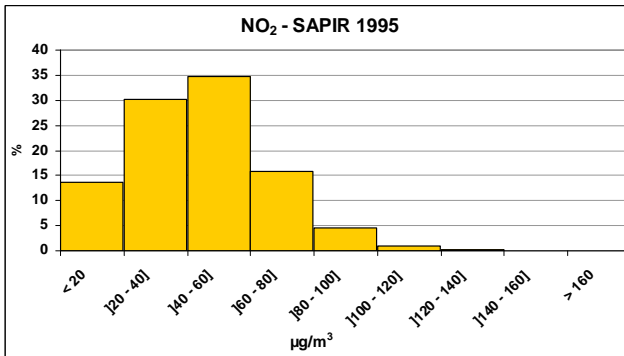
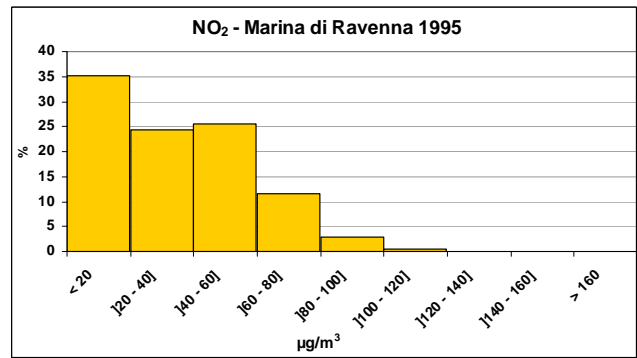
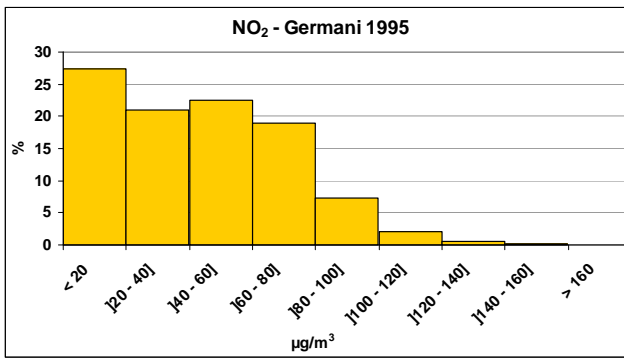


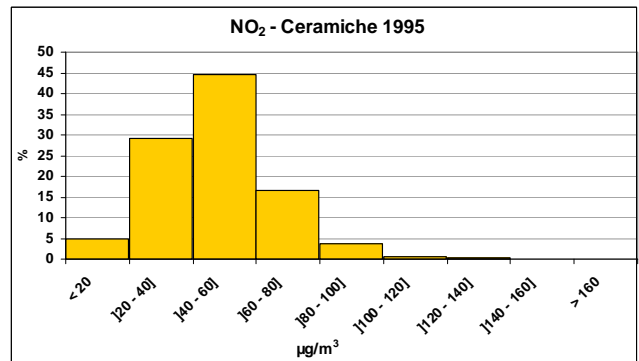
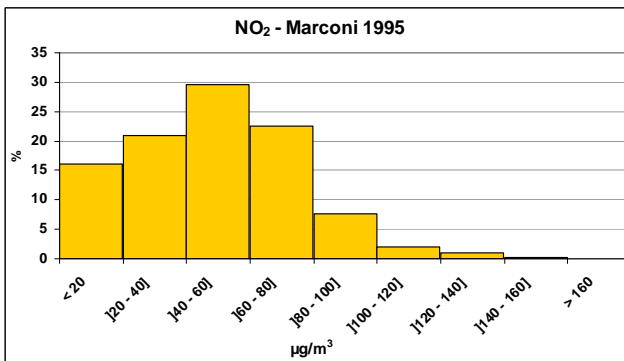
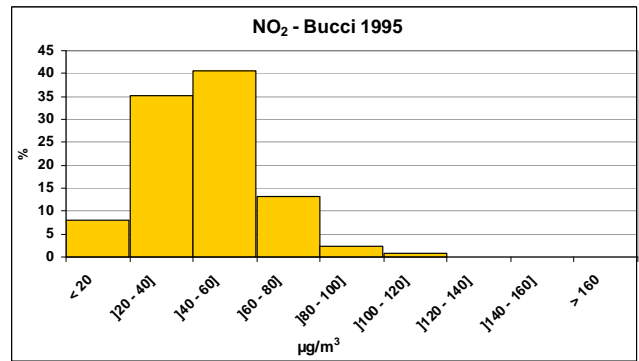
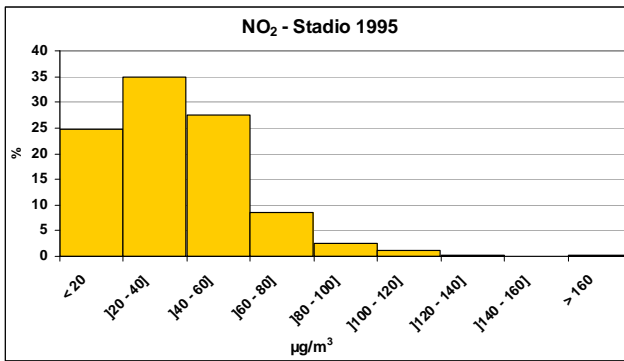
BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO





BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





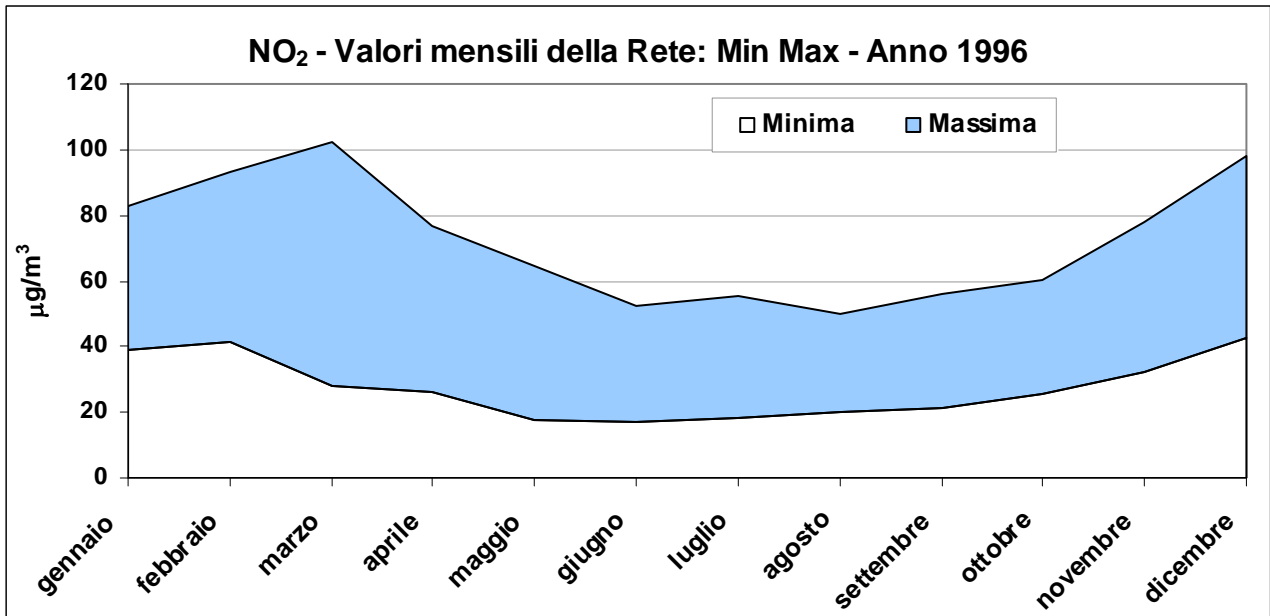
1996

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

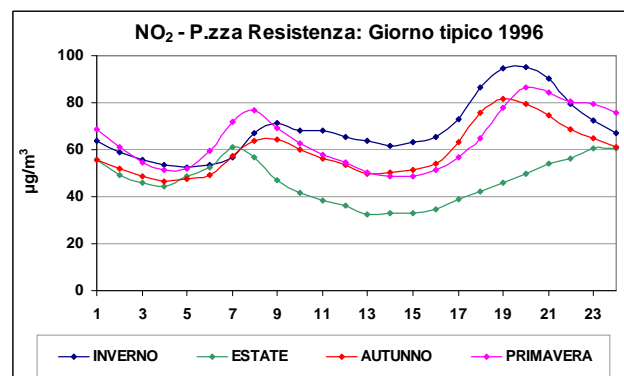
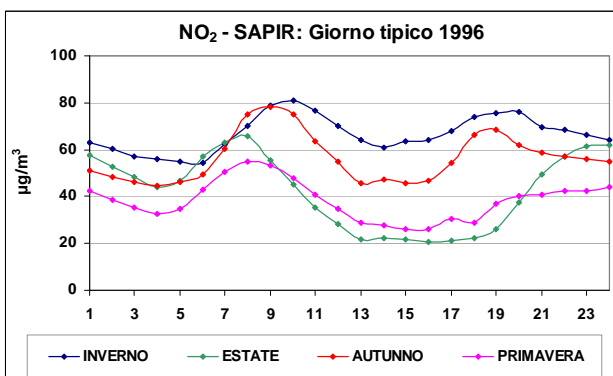
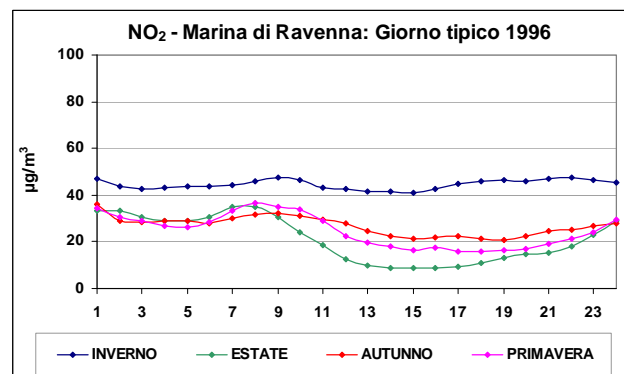
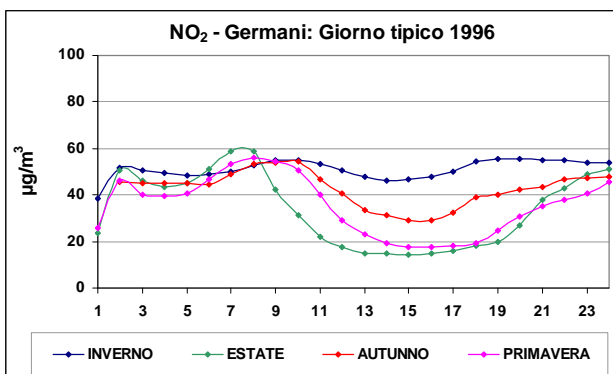
| | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | PIAZZA RESISTENZA | AZIENDA MARRANI | AZIENDA ZORABINI | ZALAMELLA | LABORATORIO ARPA | STADIO | PARCO BUCCI | MARCONI | CERAMICHE |
|---|---------|-------------------|------------|-------------------|-----------------|------------------|-----------|------------------|--------|-------------|---------|-----------|
| Efficienza | 97 | 87 | 88 | 99 | 96 | 62 | 98 | 14 | 64 | 26 | 29 | 26 |
| Media | 43 | 34 | 44 | 66 | 37 | 42 | 74 | 40 | 37 | 44 | 49 | 47 |
| Mediana | 41 | 31 | 43 | 61 | 35 | 41 | 71 | 38 | 35 | 43 | 48 | 47 |
| 90° percentile | 80 | 65 | 72 | 105 | 64 | 76 | 105 | 62 | 64 | 67 | 81 | 70 |
| 95° percentile | 90 | 75 | 81 | 122 | 76 | 90 | 119 | 71 | 76 | 75 | 93 | 79 |
| 98° percentile | 104 | 88 | 93 | 146 | 90 | 108 | 135 | 85 | 96 | 88 | 109 | 89 |
| Max orario | 185 | 153 | 293 | 412 | 145 | 166 | 254 | 176 | 193 | 156 | 157 | 132 |
| 200 ug/m3 num. Sup. media oraria | 0 | 0 | 1 | 33 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

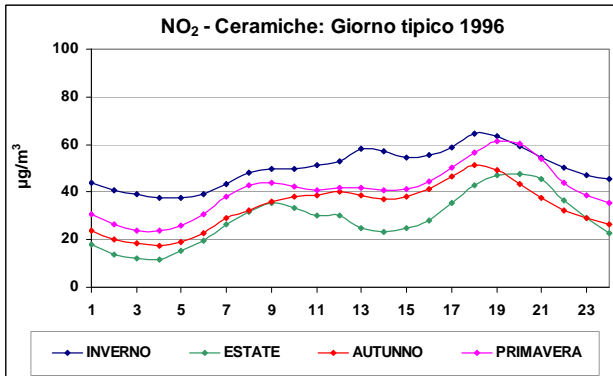
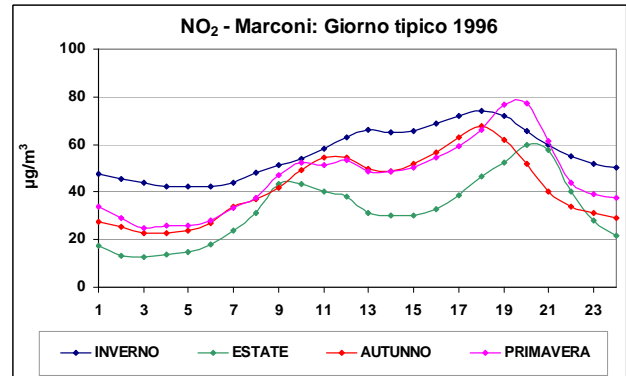
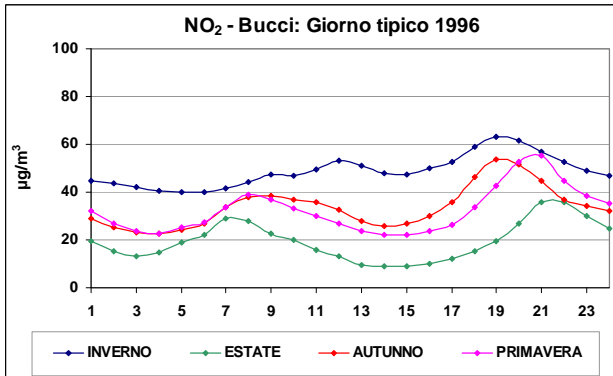
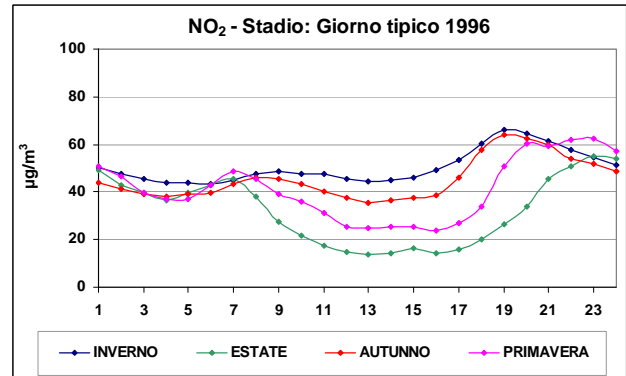
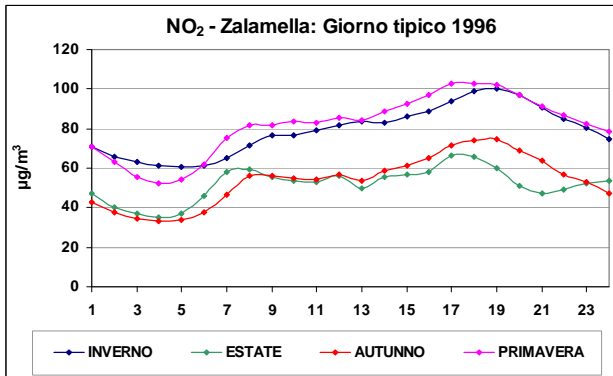
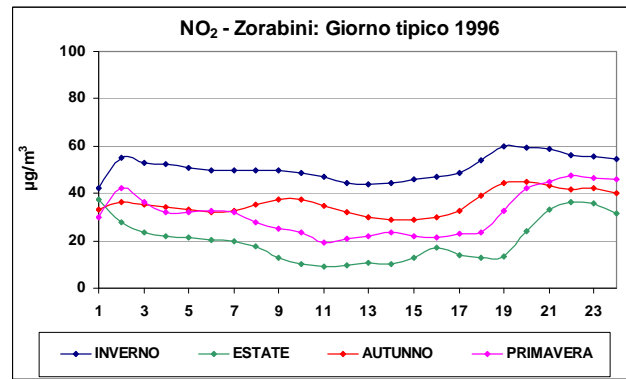
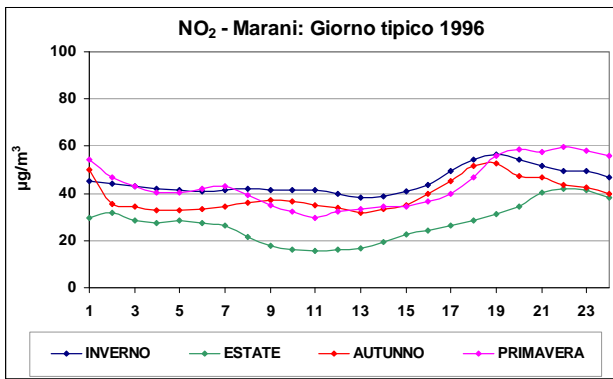
BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

| | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | PIAZZA RESISTENZA | AZIENDA MARRANI | AZIENDA ZORABINI | ZALAMELLA | LABORATORIO ARPA | STADIO | PARCO BUCCI | MARCONI | CERAMICHE |
|------------------|---------|-------------------|------------|-------------------|-----------------|------------------|-----------|------------------|--------|-------------|---------|-----------|
| Gennaio | 54,9 | 49,1 | 48,1 | 92,0 | 38,0 | 43,9 | 76,3 | 45,6 | 49,3 | 58,5 | 50,4 | 28,4 |
| Febbraio | 56,7 | 59,1 | 60,0 | 94,0 | 36,3 | 53,8 | 78,5 | 50,7 | 55,0 | 61,5 | 57,7 | 30,7 |
| Marzo | 34,9 | 32,2 | 46,9 | 75,9 | 25,3 | 39,2 | 76,9 | 42,9 | 44,4 | 54,4 | 48,8 | 20,8 |
| Aprile | 29,3 | 23,9 | 36,7 | 68,8 | 36,1 | 37,6 | 73,2 | 39,7 | 31,9 | 49,5 | 42,1 | 12,6 |
| Maggio | 28,2 | 23,4 | 35,8 | 59,4 | 44,0 | 23,4 | 80,2 | 38,8 | 29,7 | 34,6 | 31,5 | 11,8 |
| Giugno | 28,8 | 24,0 | 38,3 | 49,9 | 39,0 | 21,1 | 78,3 | 41,3 | 27,4 | 30,8 | 30,1 | 10,9 |
| Luglio | 34,3 | 24,2 | 38,4 | 50,5 | 37,2 | 18,0 | 61,6 | 32,0 | 28,1 | 33,8 | 29,3 | 9,3 |
| Agosto | 34,9 | 22,1 | 32,7 | 51,5 | 31,5 | 22,6 | 52,2 | 31,8 | 28,8 | 32,9 | 26,5 | 11,9 |
| Settembre | 37,1 | 25,7 | 45,9 | 64,0 | 36,1 | 36,5 | 58,7 | 40,6 | 33,3 | 32,5 | 32,6 | 51,3 |
| Ottobre | 64,9 | 44,5 | 52,7 | 74,5 | 43,6 | 53,8 | 94,4 | 48,8 | 50,2 | 39,7 | 49,3 | 48,7 |
| Novembre | 66,4 | 49,9 | 48,4 | 66,9 | 40,5 | 56,3 | 88,4 | 47,7 | 50,4 | 48,2 | 51,9 | 46,5 |
| Dicembre | 44,5 | 44,9 | 43,3 | 51,1 | 38,0 | 44,8 | 65,4 | 55,2 | 42,1 | 44,7 | 52,2 | 44,5 |

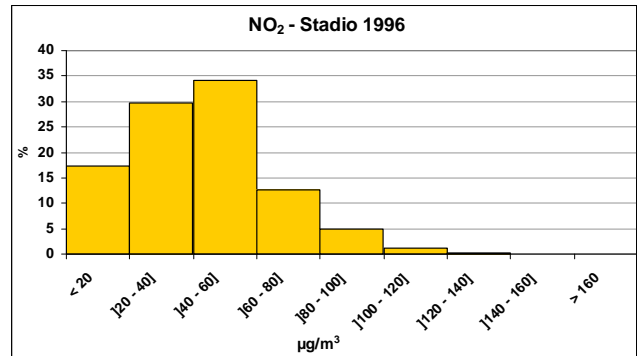
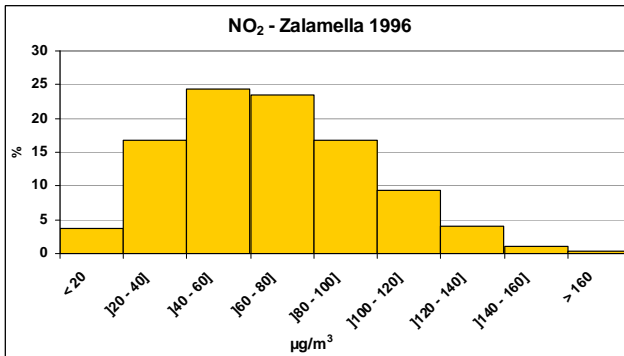
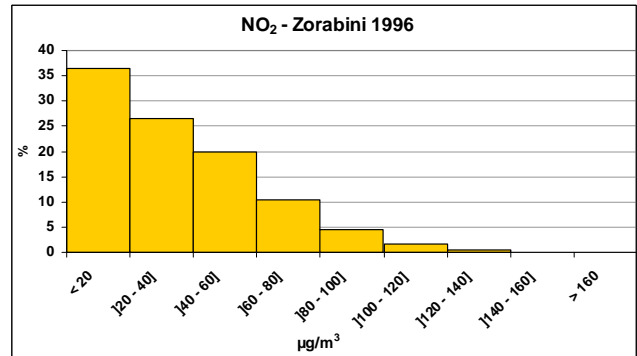
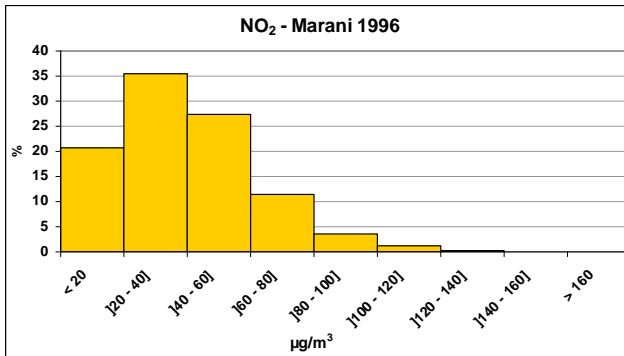
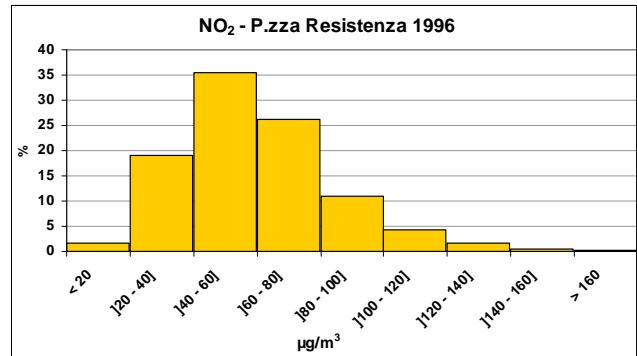
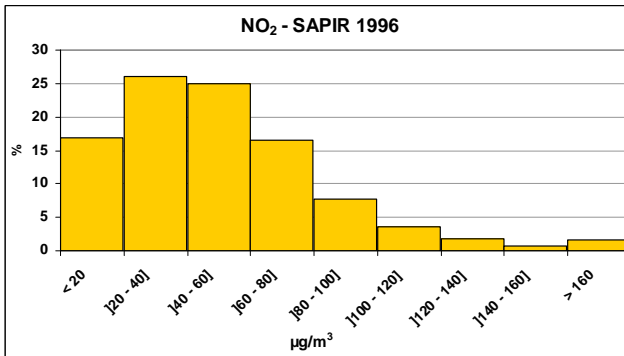
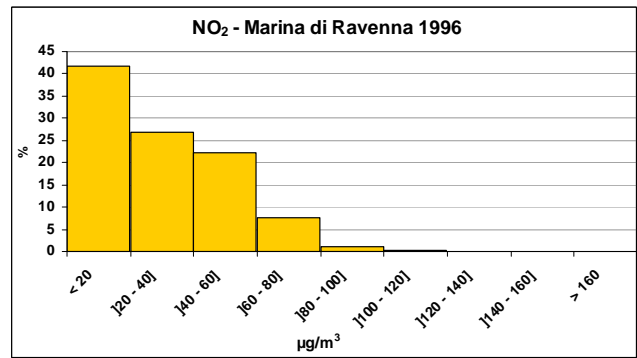
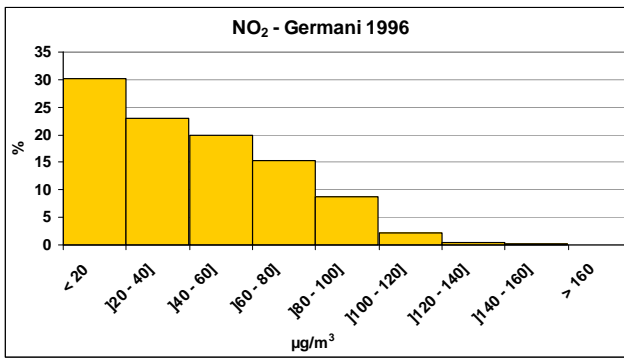


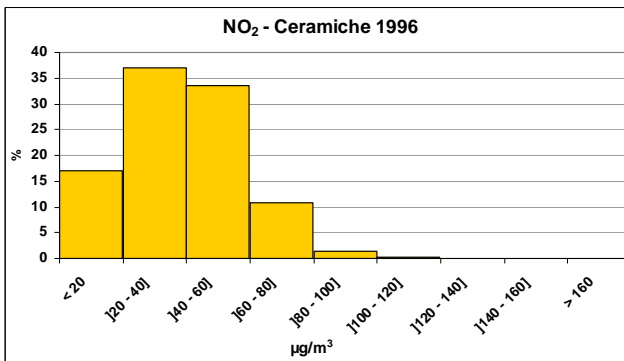
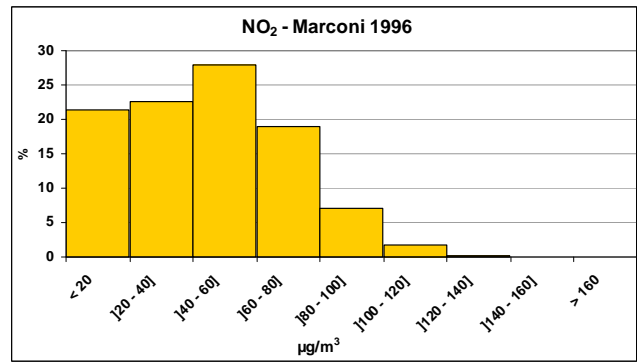
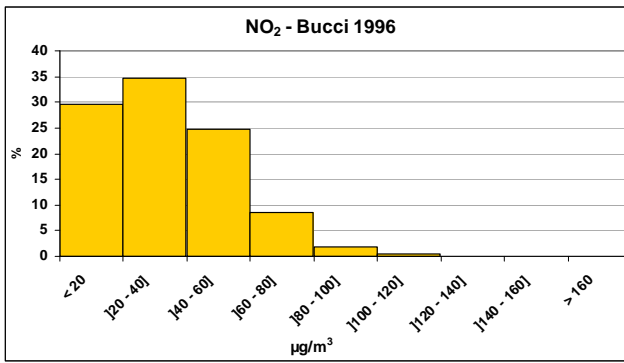
BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO





BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





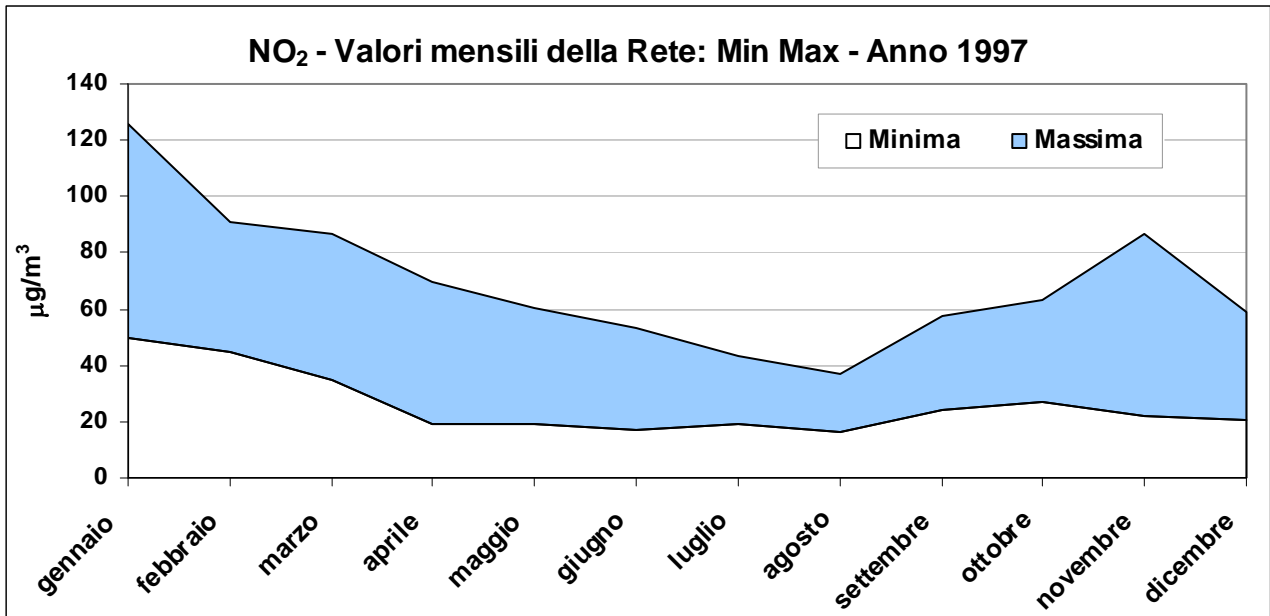
1997

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

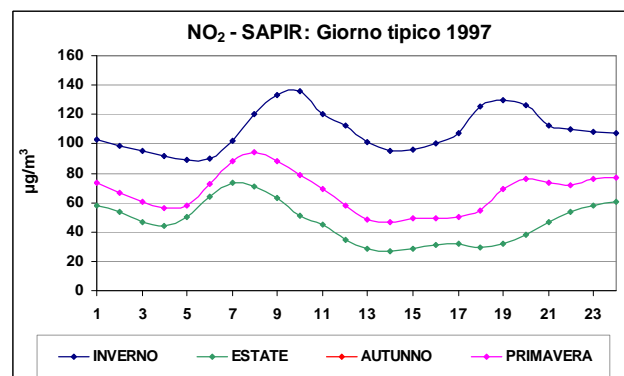
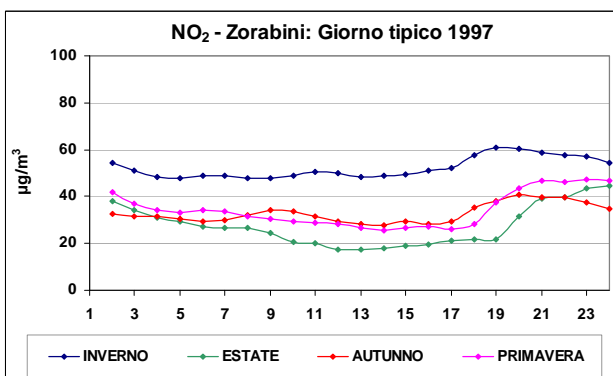
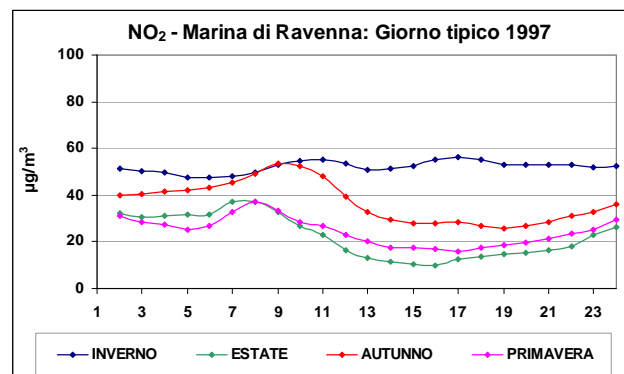
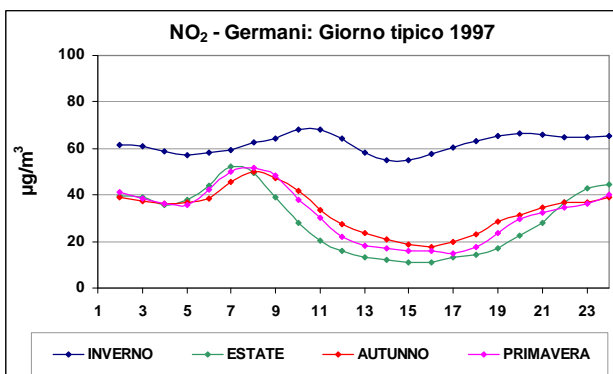
| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | PIAZZA RESISTENZA |
|---|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|-------------------|
| Efficienza | 94 | 96 | 96 | 53 | 93 | 94 | 23 | 95 | 88 | 93 | 97 | 91 |
| Media | 38 | 34 | 37 | 74 | 45 | 40 | 52 | 45 | 60 | 44 | 28 | 56 |
| Mediana | 33 | 31 | 32 | 68 | 44 | 39 | 52 | 42 | 56 | 43 | 23 | 52 |
| 90° percentile | 82 | 64 | 70 | 135 | 78 | 66 | 79 | 78 | 97 | 77 | 53 | 90 |
| 95° percentile | 94 | 74 | 82 | 158 | 90 | 75 | 89 | 90 | 112 | 88 | 63 | 103 |
| 98° percentile | 108 | 88 | 96 | 187 | 104 | 85 | 97 | 107 | 133 | 101 | 74 | 123 |
| Max orario | 182 | 148 | 164 | 455 | 154 | 151 | 135 | 169 | 273 | 197 | 165 | 245 |
| 200 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 4 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

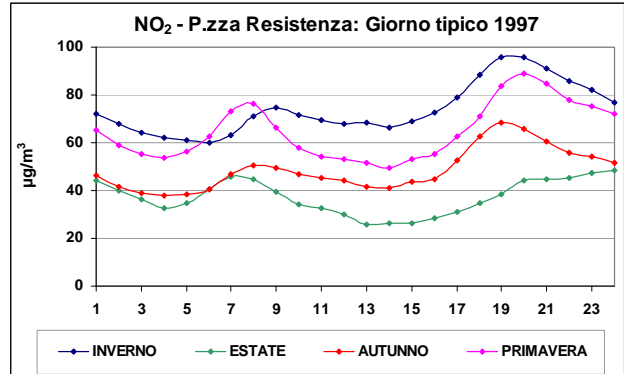
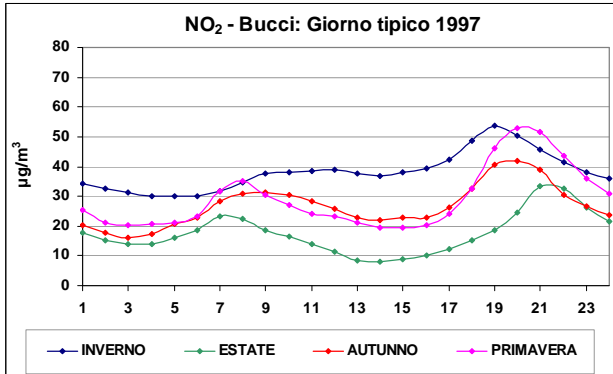
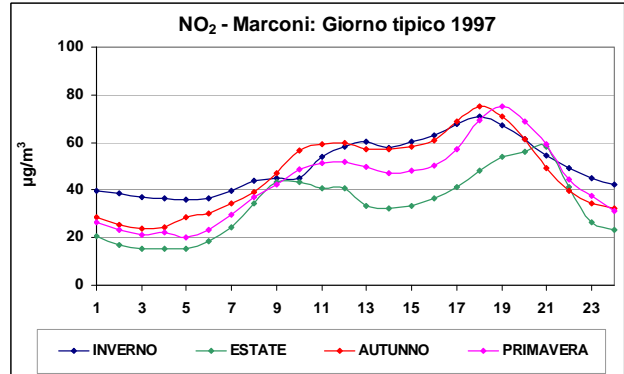
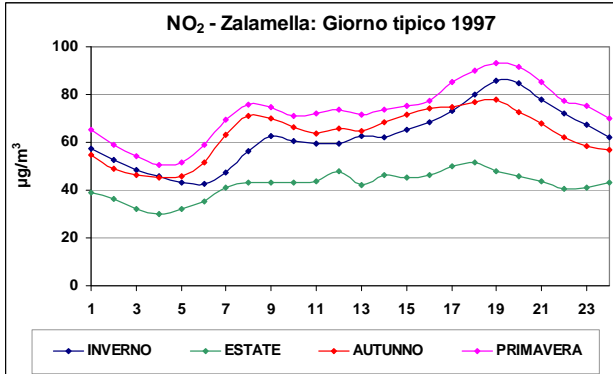
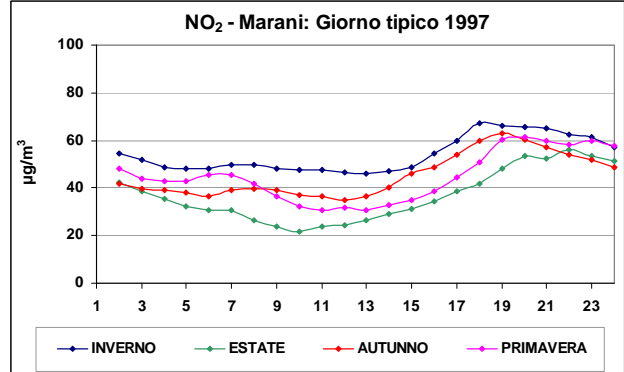
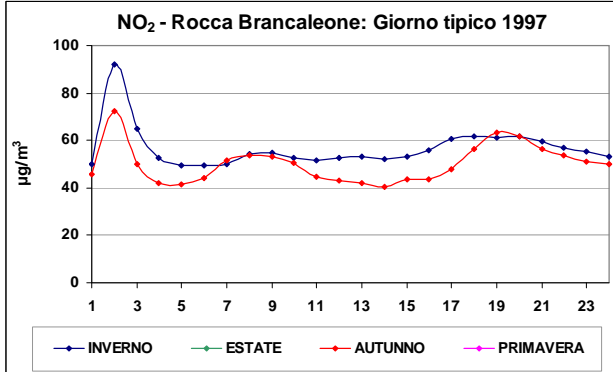
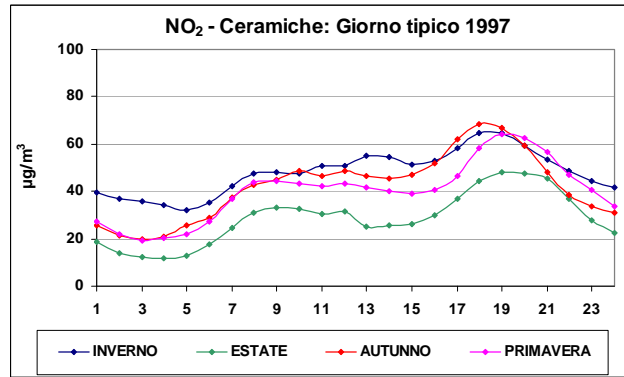
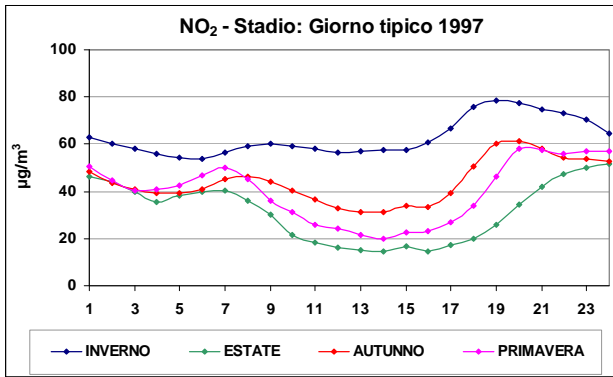
BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | PIAZZA RESISTENZA |
|------------------|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|-------------------|
| Gennaio | 82,1 | 56,3 | 60,0 | 125,8 | 65,7 | 50,9 | | 59,6 | 68,4 | 56,7 | 49,6 | 83,0 |
| Febbraio | 62,3 | 46,7 | 47,0 | 91,3 | 63,5 | 51,8 | | 52,6 | 69,3 | 55,3 | 44,6 | 85,0 |
| Marzo | 45,1 | 34,8 | 42,7 | 83,2 | 56,0 | 47,0 | | 53,2 | 86,8 | 50,1 | 37,9 | 75,5 |
| Aprile | 25,5 | 19,3 | 31,2 | 58,0 | 38,2 | 41,2 | | 43,7 | 69,8 | 44,0 | 26,3 | 55,7 |
| Maggio | 24,4 | 19,4 | 29,0 | 57,5 | 32,5 | 32,6 | | 37,5 | 59,8 | 35,6 | 21,2 | 60,6 |
| Giugno | 25,4 | 19,6 | 26,6 | 53,4 | 28,9 | 28,8 | | 34,3 | 47,9 | 32,6 | 17,3 | 35,2 |
| Luglio | 27,6 | 23,1 | 33,2 | 39,5 | 32,8 | 30,2 | | 43,7 | 40,5 | 36,7 | 19,1 | 39,0 |
| Agosto | 33,8 | 24,4 | 22,6 | | 32,0 | 26,2 | | 32,5 | 37,2 | 31,4 | 16,3 | 36,9 |
| Settembre | 36,0 | 32,4 | 24,9 | | 41,5 | 37,7 | 51,8 | 43,5 | 57,3 | 42,7 | 24,5 | 47,1 |
| Ottobre | 26,9 | 33,9 | 30,7 | | 42,7 | 41,0 | 45,0 | 42,9 | 63,3 | 46,2 | 33,3 | 46,4 |
| Novembre | 36,9 | 45,2 | 43,0 | | 47,7 | 47,6 | 55,8 | 49,4 | 86,5 | 49,7 | 22,3 | 52,8 |
| Dicembre | 42,4 | 52,6 | 49,2 | | 59,0 | 38,7 | 56,7 | 49,3 | 49,6 | 39,0 | 20,6 | 55,0 |

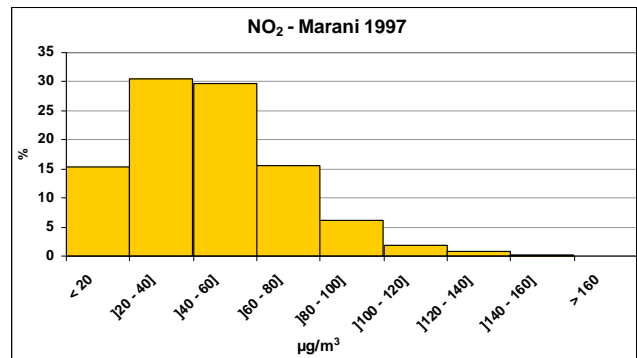
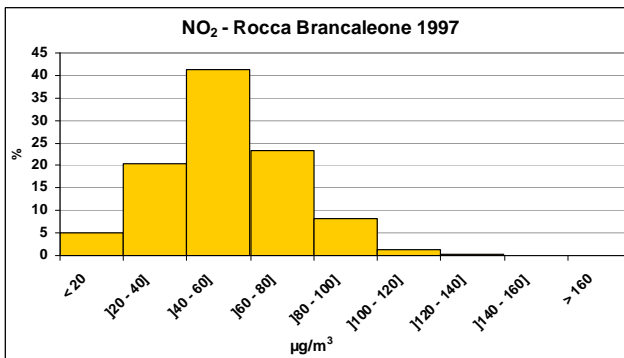
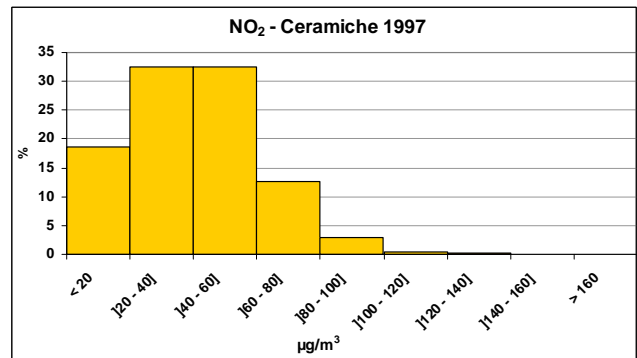
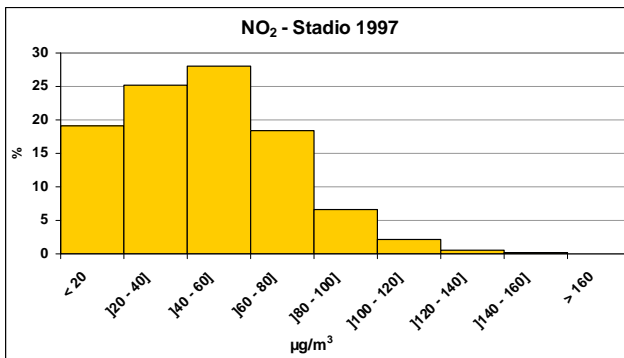
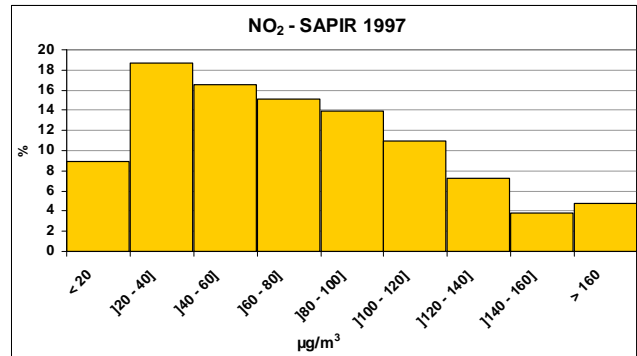
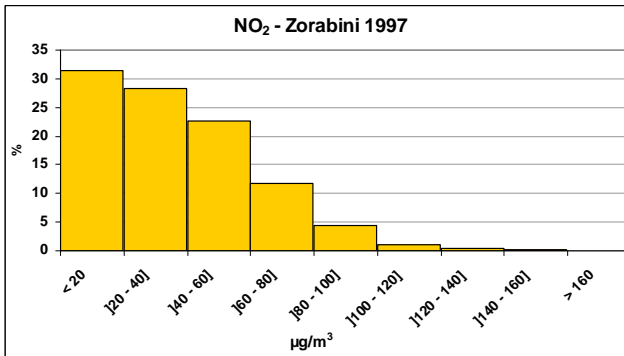
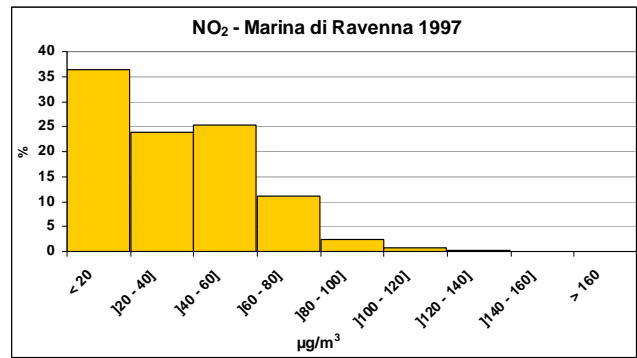
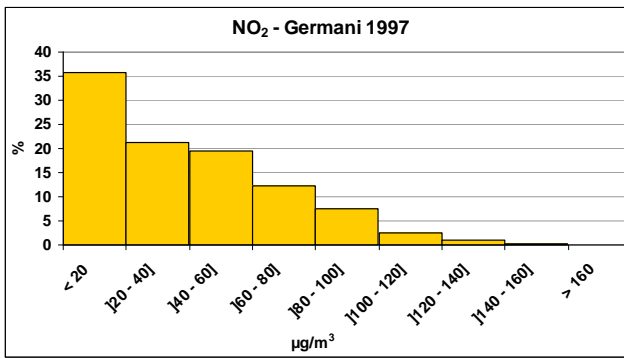


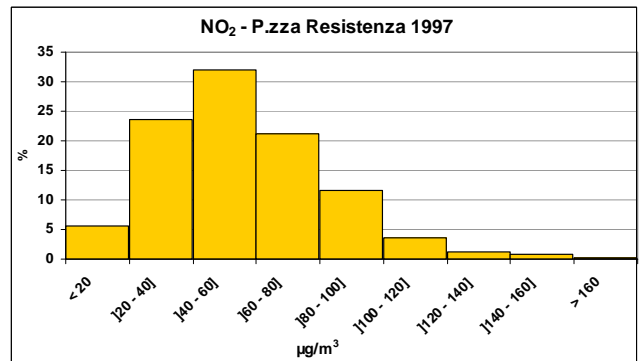
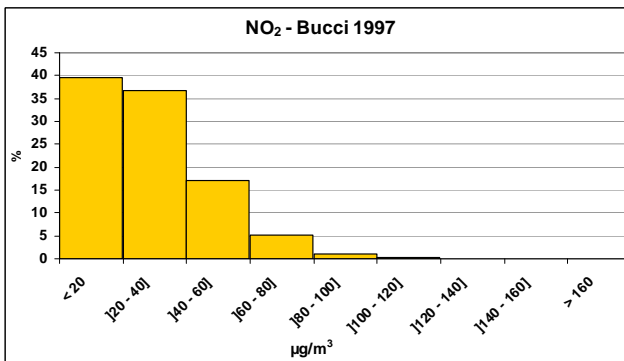
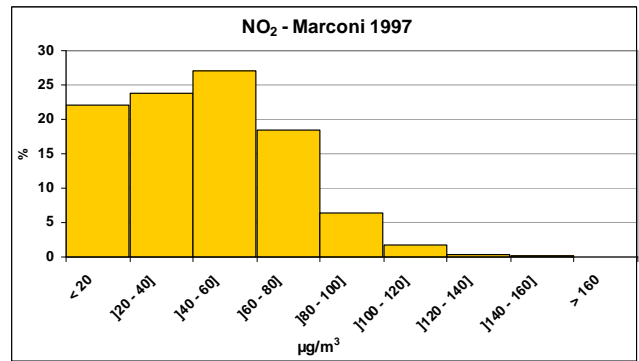
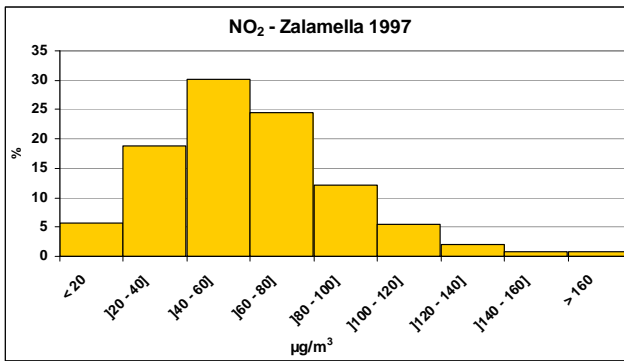
BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO





BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





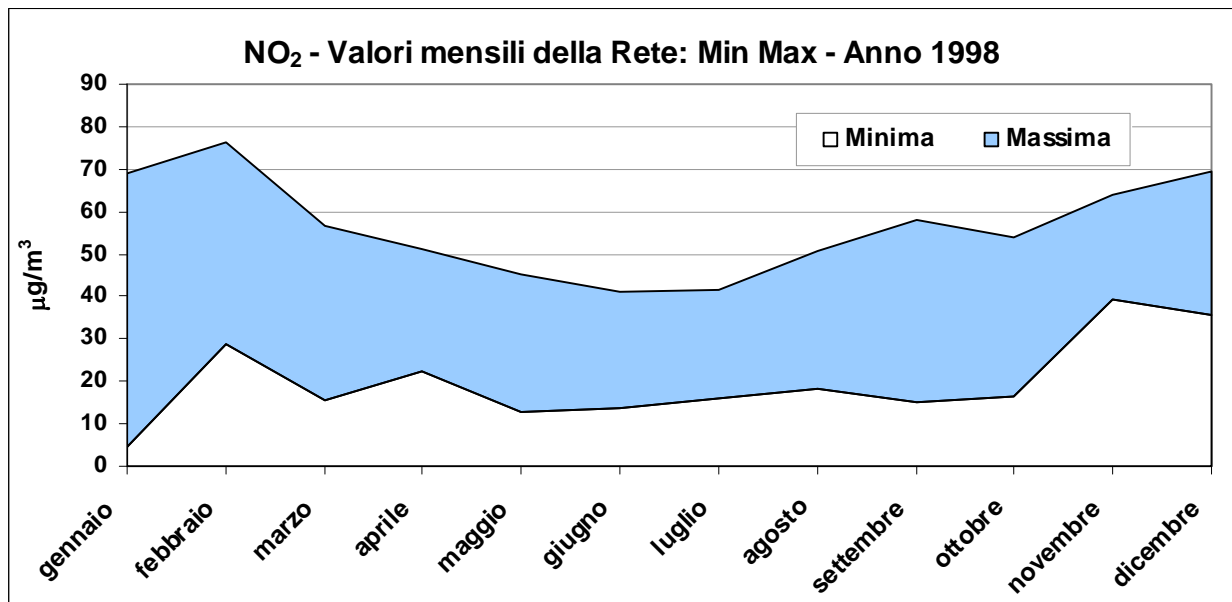
1998

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

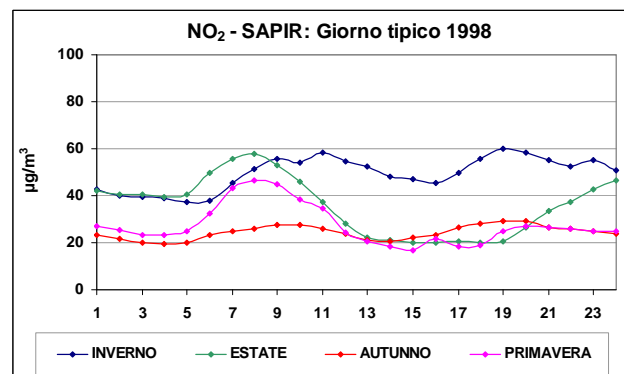
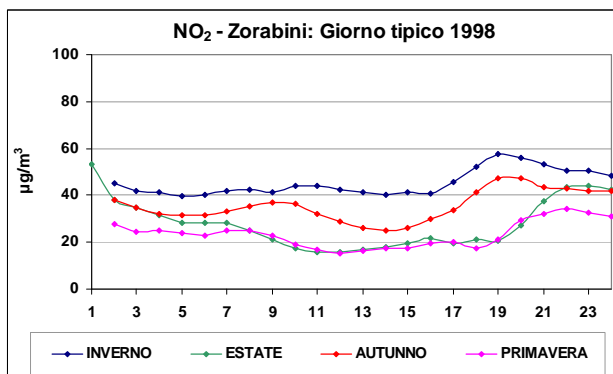
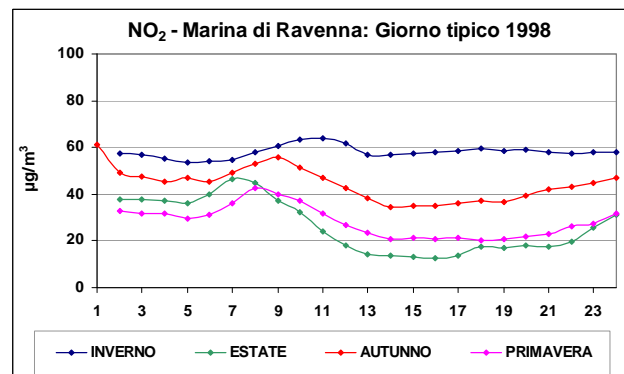
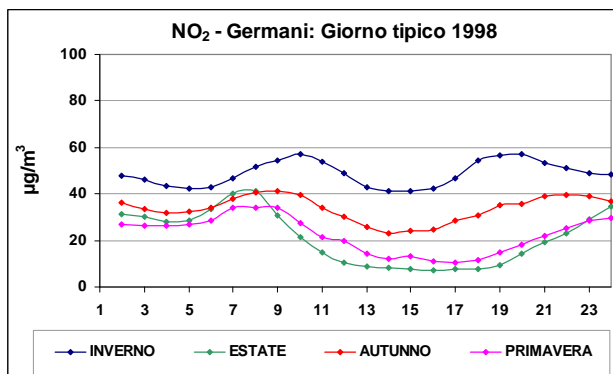
| | GERMANI | MARINA DI RA | ZORABINI | SAPIR | STADIO | CERAMICHE | ROCCA BRAN- CALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | P.ZZA RESI- STENZA |
|---|---------|--------------|----------|-------|--------|-----------|------------------------|--------|-----------|---------|-------|-----------------------|
| Efficienza | 90 | 91 | 90 | 64 | 83 | 80 | 74 | 90 | 94 | 92 | 93 | 94 |
| Media | 30 | 38 | 32 | 32 | 40 | 43 | 42 | 45 | 47 | 34 | 26 | 46 |
| Mediana | 27 | 34 | 26 | 23 | 37 | 40 | 40 | 42 | 44 | 31 | 22 | 44 |
| 90° percentile | 62 | 71 | 63 | 65 | 77 | 75 | 75 | 76 | 70 | 63 | 52 | 73 |
| 95° percentile | 72 | 82 | 76 | 77 | 93 | 90 | 86 | 90 | 83 | 72 | 63 | 84 |
| 98° percentile | 82 | 95 | 91 | 96 | 112 | 115 | 102 | 106 | 96 | 84 | 73 | 100 |
| Max orario | 335 | 151 | 150 | 320 | 687 | 237 | 148 | 158 | 233 | 128 | 139 | 163 |
| 200 ug/m3 num. Sup. me- dia oraria | 1 | 0 | 0 | 4 | 4 | 11 | 0 | 0 | 1 | 0 | 0 | 0 |
| 400 ug/m3 num. Sup. me- dia oraria | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

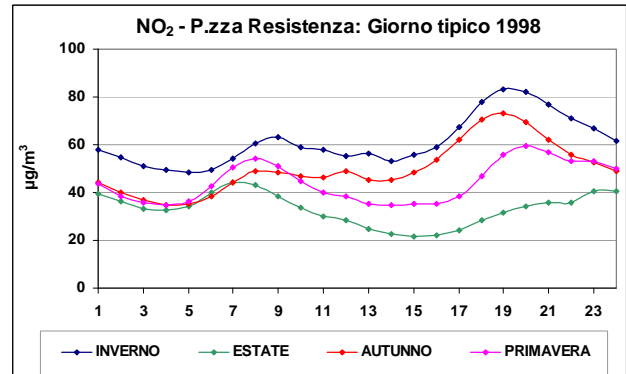
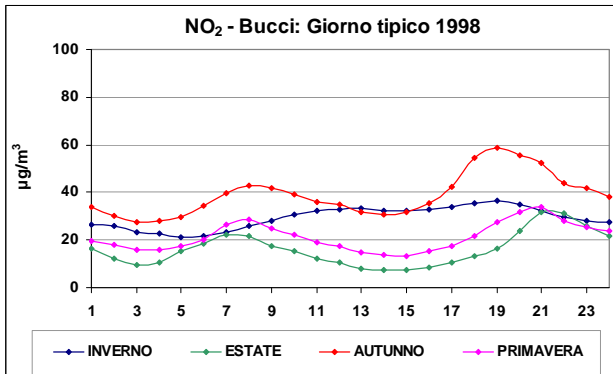
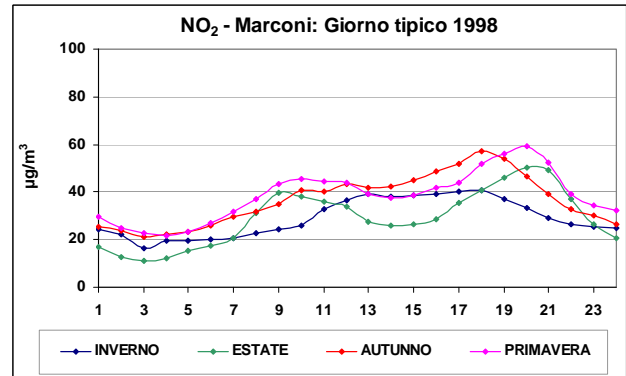
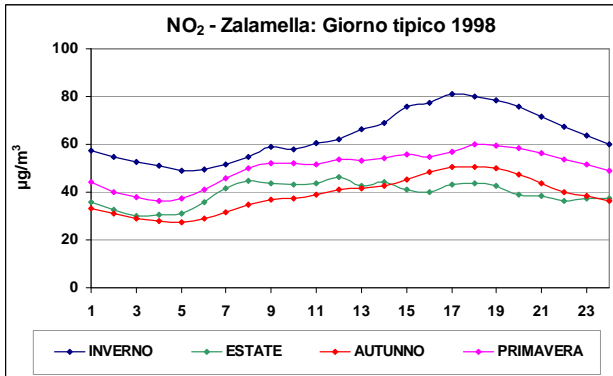
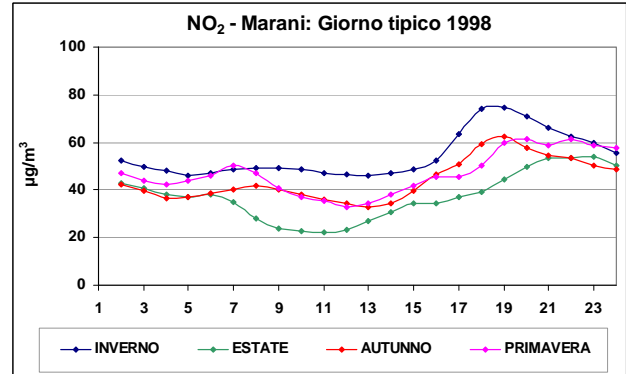
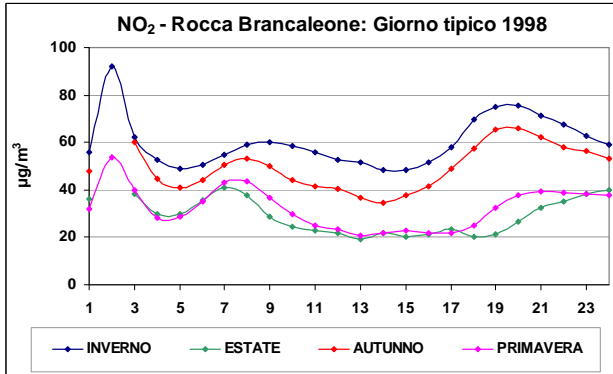
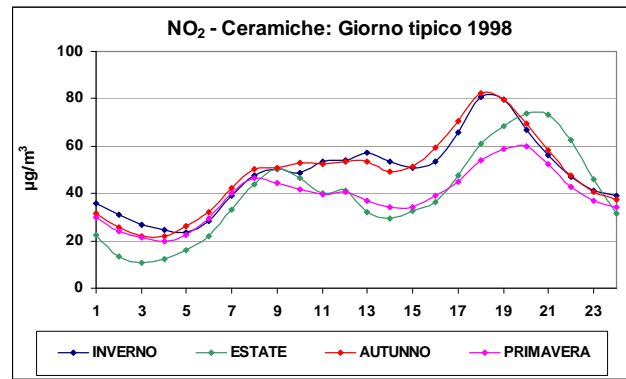
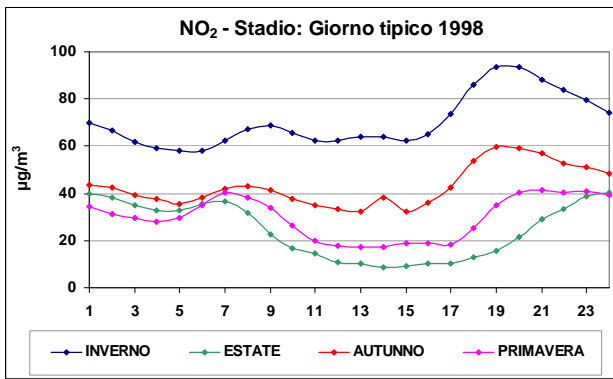
BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

| | GERMANI | MARINA DI RA | ZORABINI | SAPIR | STADIO | CERAMICHE | ROCCA BRAN- CALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | P.ZZA RESI- STENZA |
|------------------|---------|--------------|----------|-------|--------|-----------|------------------------|--------|-----------|---------|-------|-----------------------|
| Gennaio | 43 | 53 | 46 | 52 | 69 | 4 | 54 | 49 | 53 | 25 | 24 | 56 |
| Febbraio | 53 | 65 | 46 | 47 | 76 | 53 | 67 | 64 | 73 | 32 | 29 | 71 |
| Marzo | 25 | 31 | 16 | 31 | 36 | 42 | 41 | 47 | 57 | 43 | 23 | 48 |
| Aprile | 22 | 29 | 26 | 28 | 31 | 38 | 35 | 48 | 51 | 39 | 22 | 42 |
| Maggio | 20 | 25 | 29 | 13 | 23 | 36 | 20 | 45 | 43 | 34 | 18 | 43 |
| Giugno | 19 | 24 | 24 | 39 | 16 | 33 | 30 | 38 | 41 | 30 | 14 | 32 |
| Luglio | 20 | 24 | 29 | 42 | 26 | 36 | 26 | 40 | 39 | 32 | 16 | 34 |
| Agosto | 24 | 31 | 27 | 24 | 32 | 51 | 29 | 35 | 38 | 25 | 18 | 33 |
| Settembre | 24 | 34 | 29 | 15 | 38 | 58 | 37 | 39 | 40 | 34 | 27 | 46 |
| Ottobre | 33 | 50 | 37 | 17 | 44 | 42 | 54 | 47 | 38 | 33 | 38 | 50 |
| Novembre | 44 | 47 | 40 | 51 | 47 | 49 | 64 | 46 | 39 | 43 | 52 | 54 |
| Dicembre | 55 | 55 | 42 | 52 | 39 | 43 | | 47 | 69 | 36 | 49 | 50 |

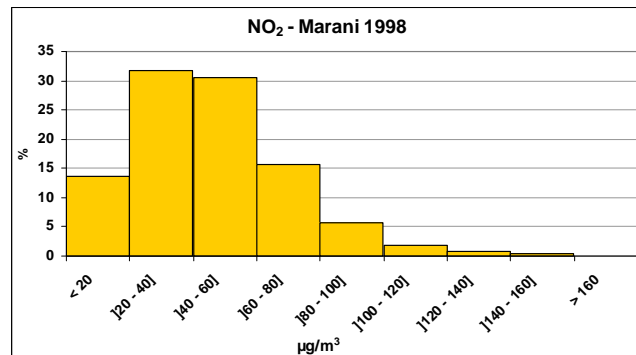
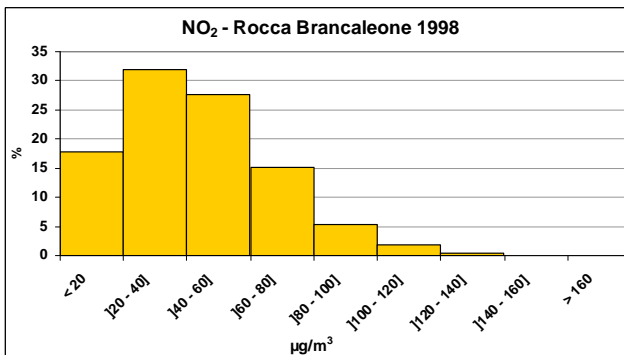
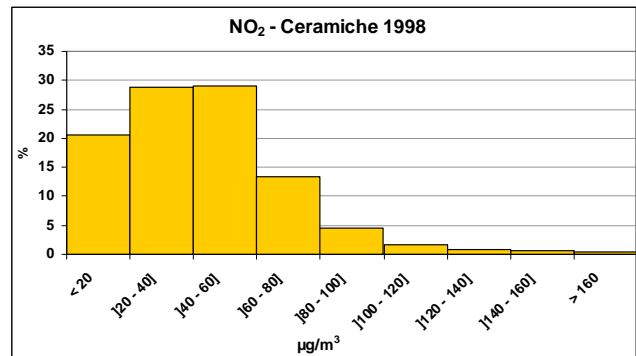
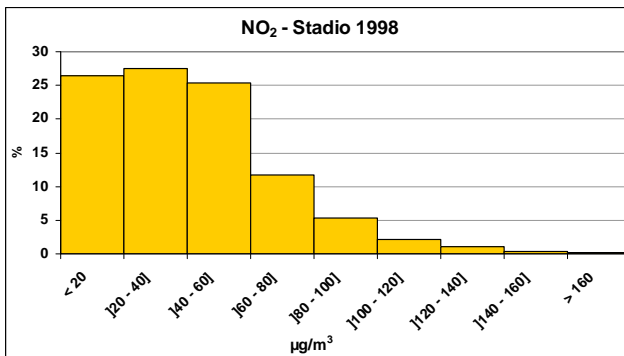
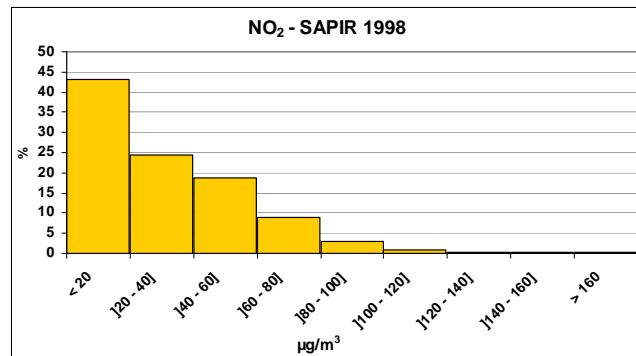
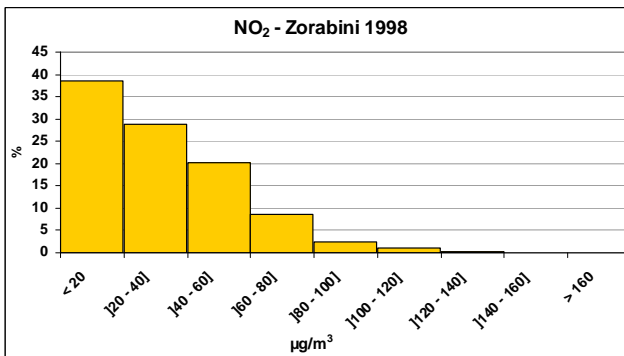
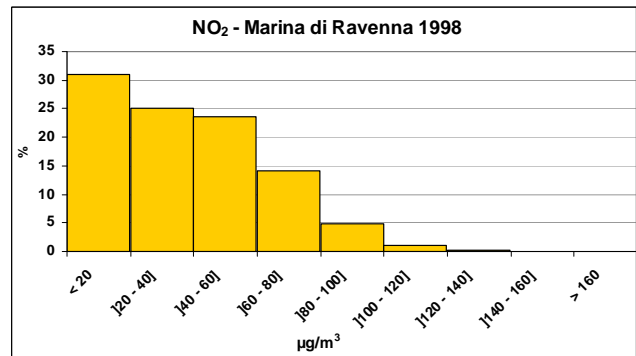
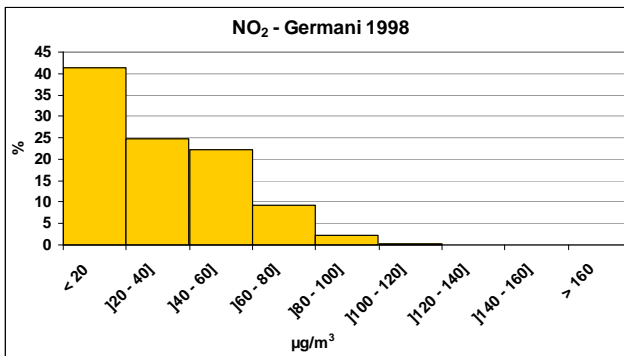


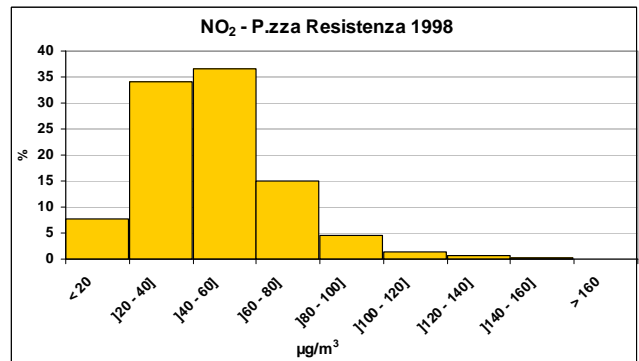
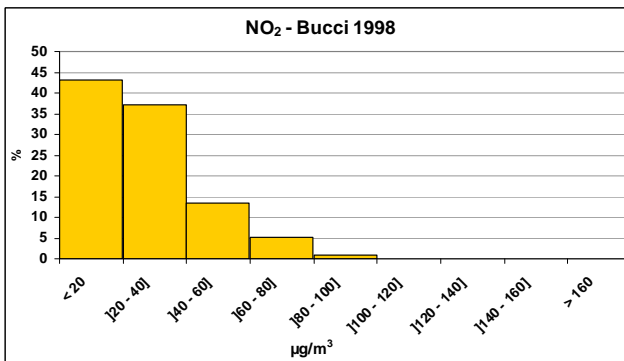
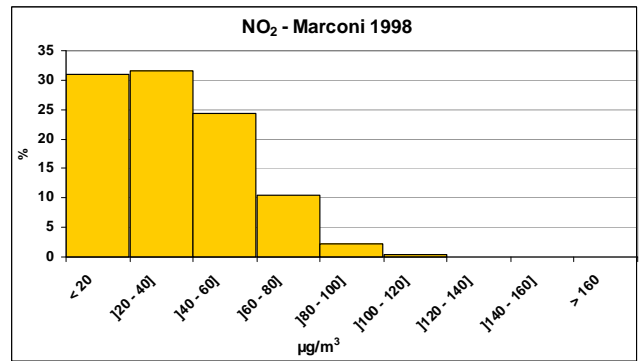
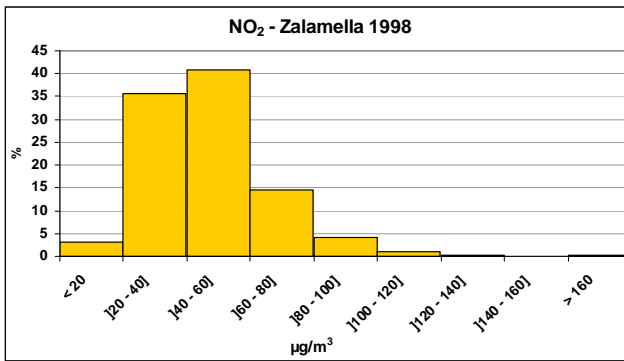
BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO





BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





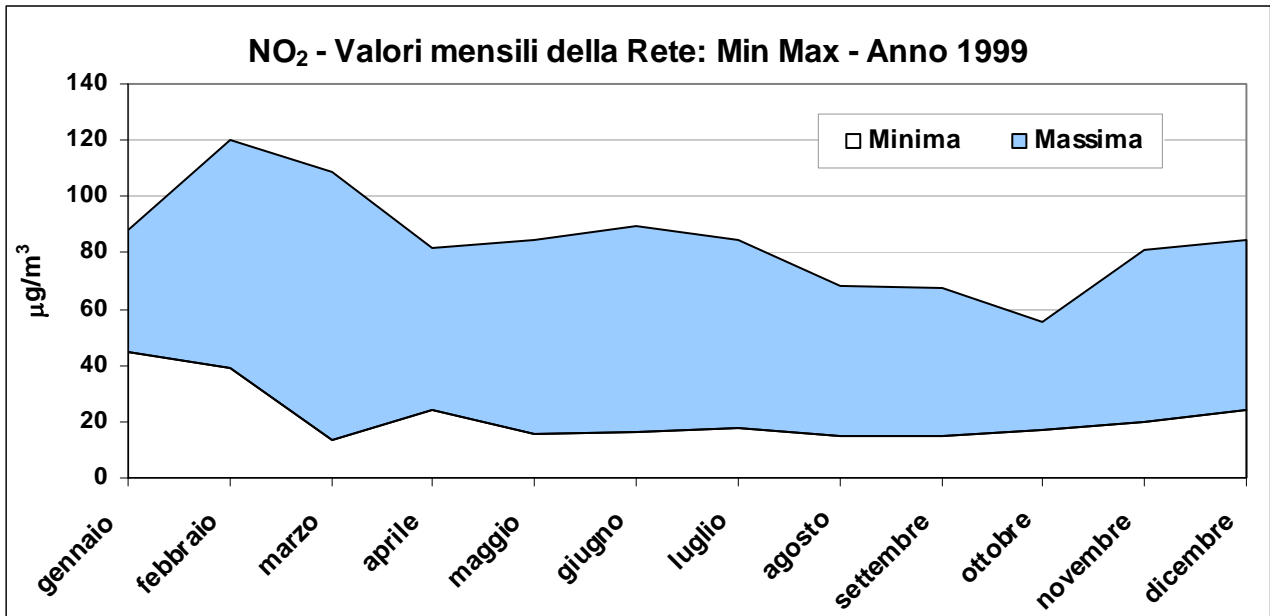
1999

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

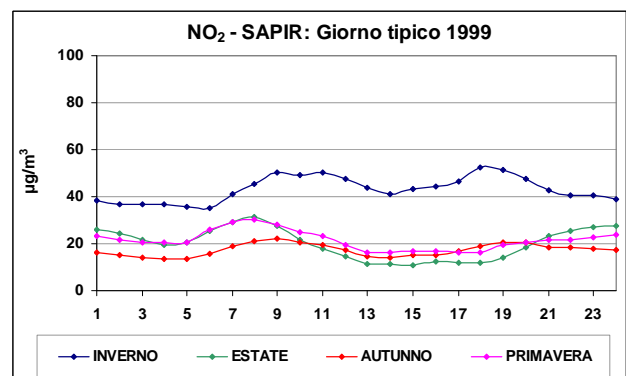
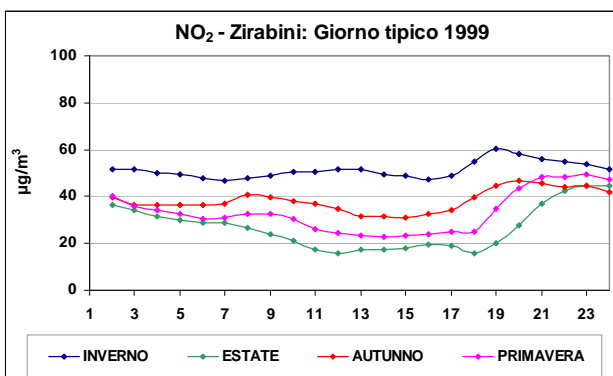
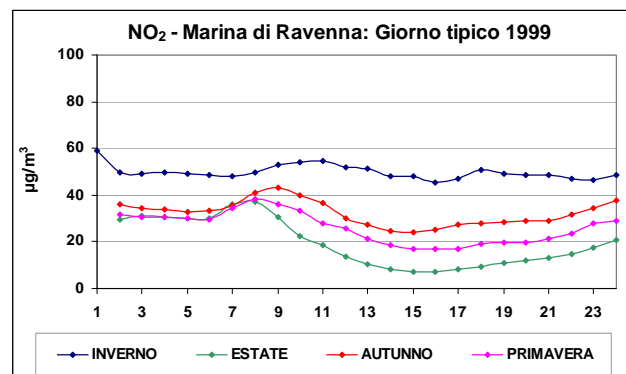
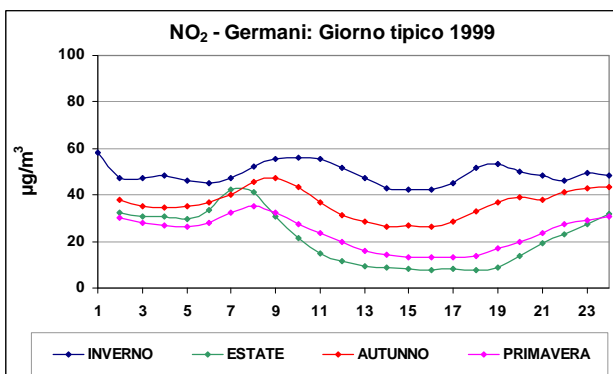
| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE |
|----------------------------------|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|--------|
| Efficienza | 89 | 87 | 88 | 89 | 79 | 83 | 84 | 91 | 85 | 77 | 84 | 56 |
| Media | 31 | 31 | 36 | 25 | 31 | 46 | 41 | 40 | 77 | 40 | 39 | 35 |
| Mediana | 25 | 24 | 31 | 20 | 27 | 44 | 33 | 37 | 69 | 39 | 33 | 30 |
| 90° percentile | 66 | 66 | 71 | 49 | 59 | 82 | 86 | 73 | 132 | 73 | 78 | 67 |
| 95° percentile | 79 | 77 | 84 | 64 | 71 | 94 | 104 | 84 | 150 | 85 | 95 | 79 |
| 98° percentile | 93 | 91 | 98 | 82 | 87 | 108 | 125 | 98 | 174 | 97 | 110 | 91 |
| Max orario | 149 | 154 | 195 | 179 | 189 | 167 | 206 | 157 | 362 | 145 | 228 | 155 |
| 200 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 56 | 0 | 1 | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

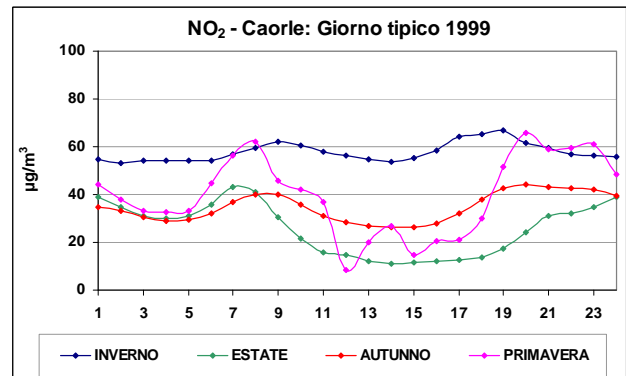
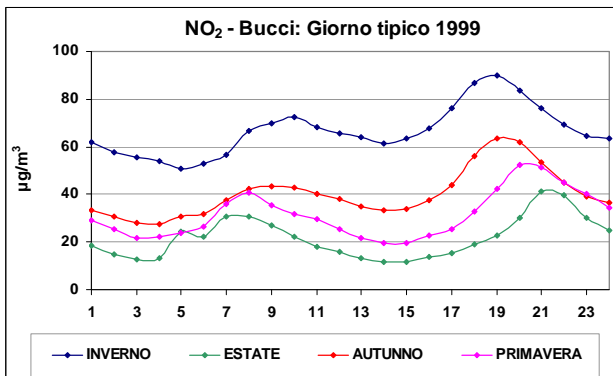
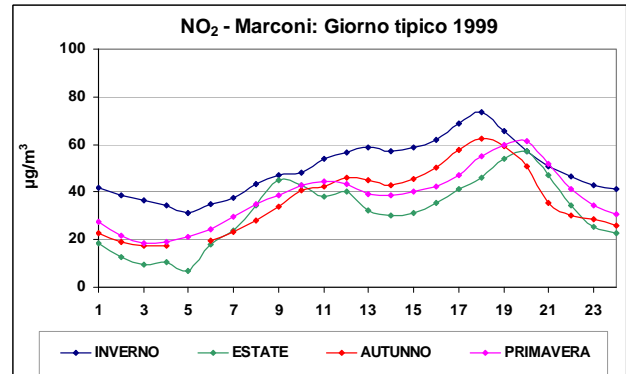
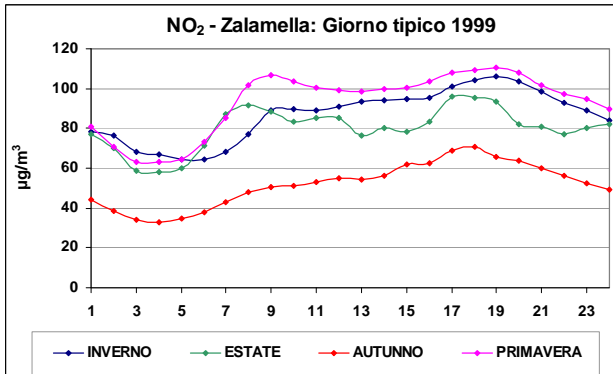
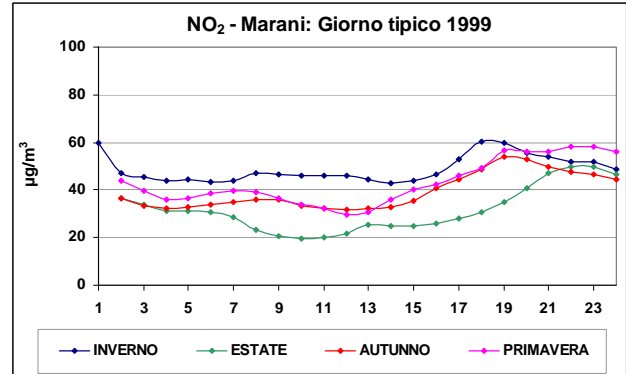
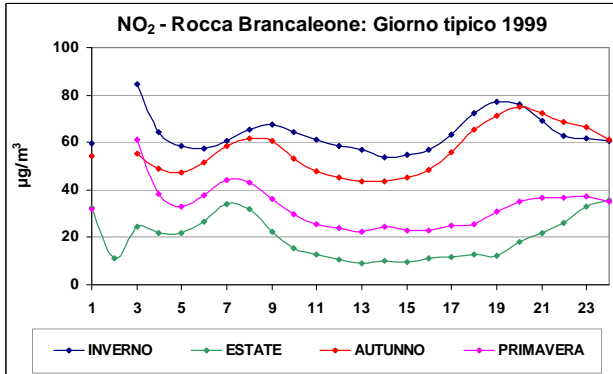
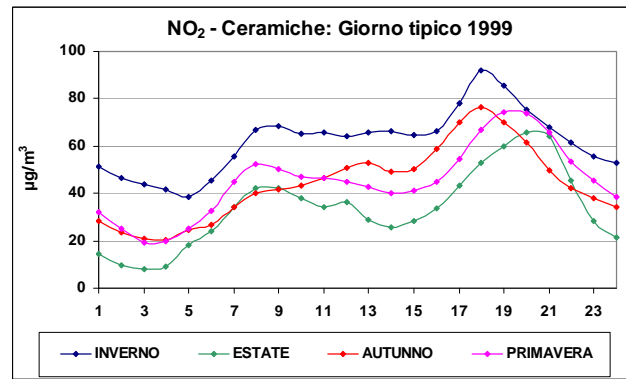
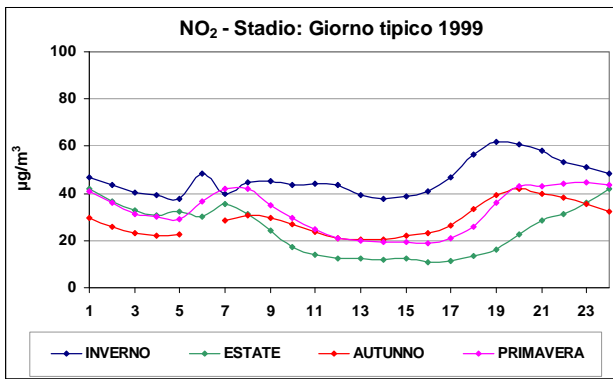
BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE |
|-----------|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|--------|
| Gennaio | 44,8 | 50,5 | 54,6 | 57,5 | 51,0 | 63,1 | | 45,8 | 87,9 | 50,9 | 67,9 | |
| Febbraio | 40,8 | 47,2 | 46,8 | 57,2 | 60,9 | 62,2 | 38,8 | 45,5 | 119,9 | 47,1 | 64,6 | |
| Marzo | 29,2 | 35,2 | 42,3 | 13,4 | 53,2 | 53,0 | 38,6 | 50,1 | 109,1 | 47,6 | 43,0 | 30,7 |
| Aprile | 24,0 | 27,1 | 33,4 | 24,7 | 31,9 | 44,3 | 31,8 | 42,2 | 81,4 | 34,5 | 28,5 | 58,2 |
| Maggio | 17,6 | 15,9 | 24,6 | 22,2 | 22,8 | 38,0 | 29,7 | 37,0 | 84,9 | 31,4 | 23,8 | |
| Giugno | 21,1 | 18,3 | 26,5 | 27,9 | 26,6 | 35,4 | 16,5 | 33,3 | 89,7 | 31,1 | 21,5 | 26,5 |
| Luglio | 21,2 | 17,5 | 26,5 | 17,6 | 26,1 | 34,8 | 27,4 | 32,3 | 84,4 | | 22,4 | 30,3 |
| Agosto | 22,0 | 22,6 | 27,7 | 15,3 | 20,9 | 32,4 | 16,8 | 29,0 | 67,9 | 36,4 | 20,1 | 20,9 |
| Settembre | 27,8 | 24,5 | 34,6 | 14,9 | 27,8 | 41,6 | 33,0 | 37,7 | 67,5 | 30,7 | 43,3 | 25,3 |
| Ottobre | 37,4 | 31,0 | 40,4 | 17,0 | 29,7 | 45,0 | 55,3 | 40,4 | 47,7 | 37,9 | 33,2 | 34,6 |
| Novembre | 44,0 | 42,3 | 39,7 | 20,1 | 28,1 | 44,1 | 81,2 | 39,6 | 41,1 | 41,5 | 46,1 | 44,1 |
| Dicembre | 58,0 | 51,4 | 55,6 | 23,8 | 36,6 | 61,5 | 84,5 | 51,9 | 54,7 | 51,7 | 68,6 | 57,7 |

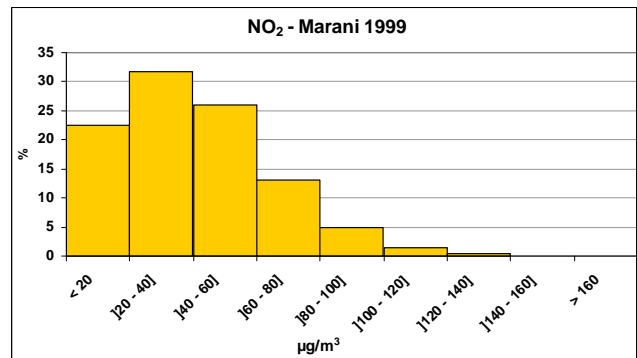
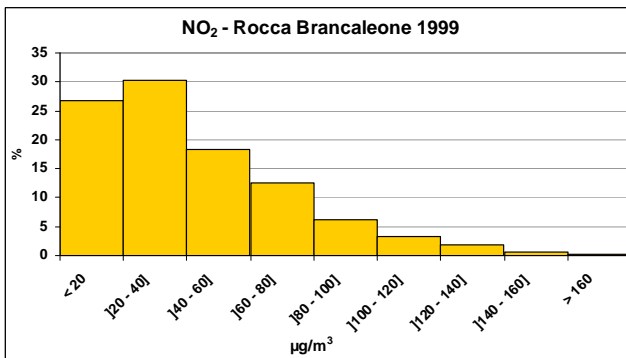
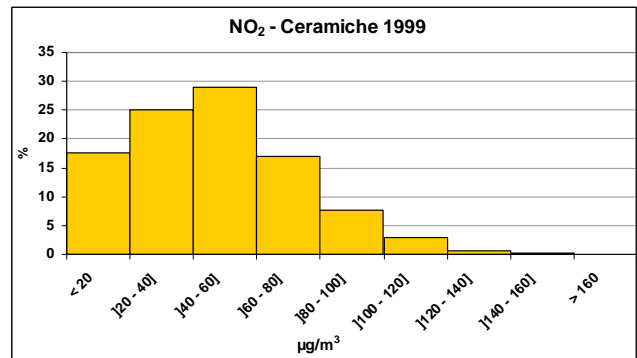
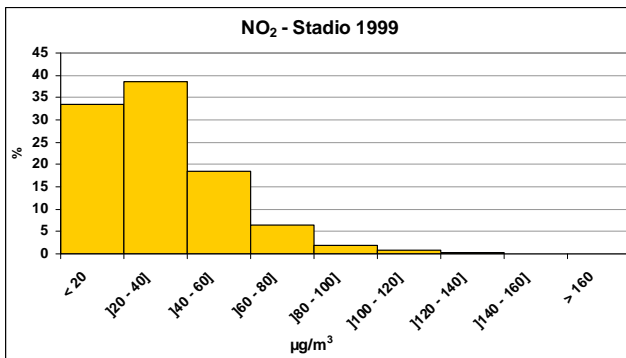
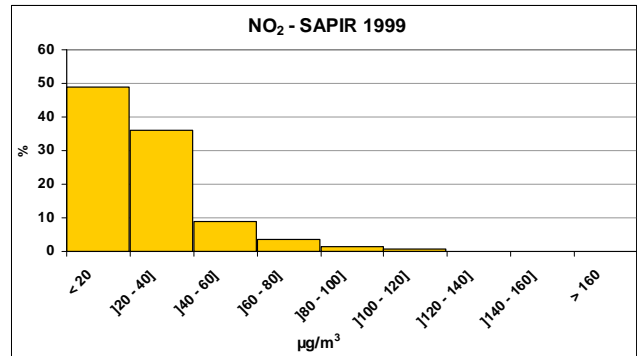
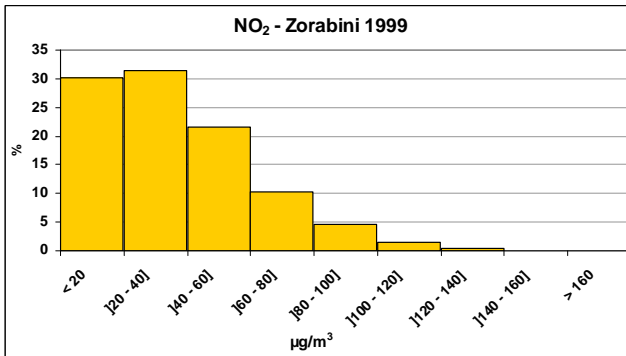
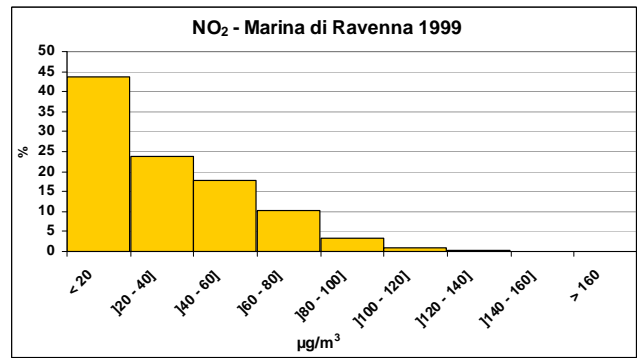
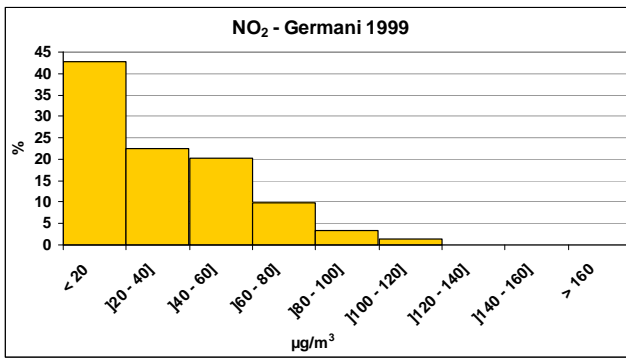


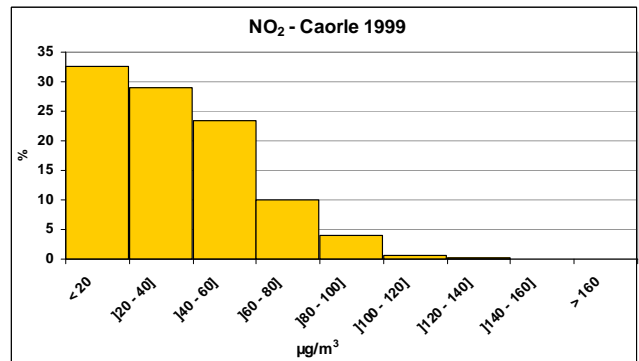
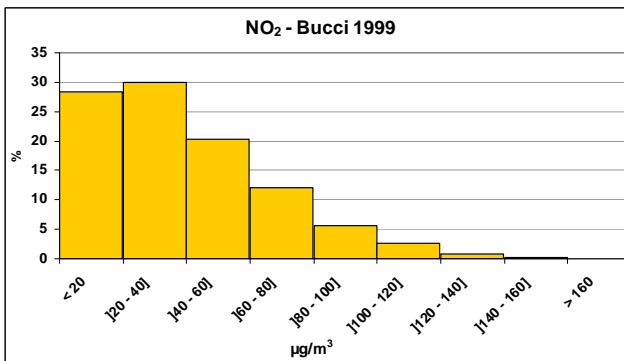
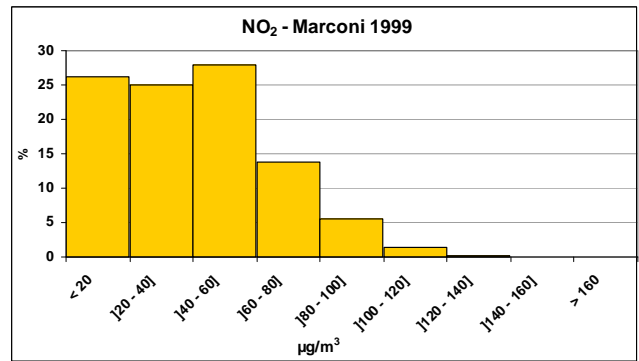
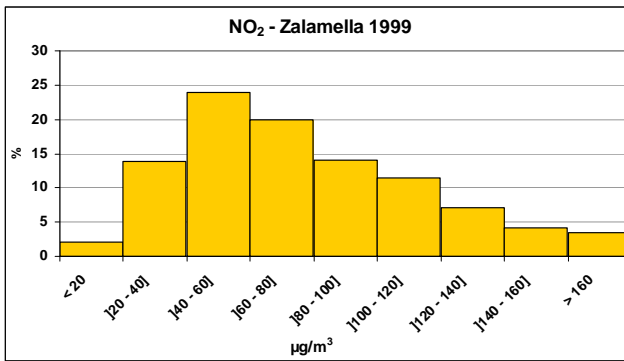
BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO





BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





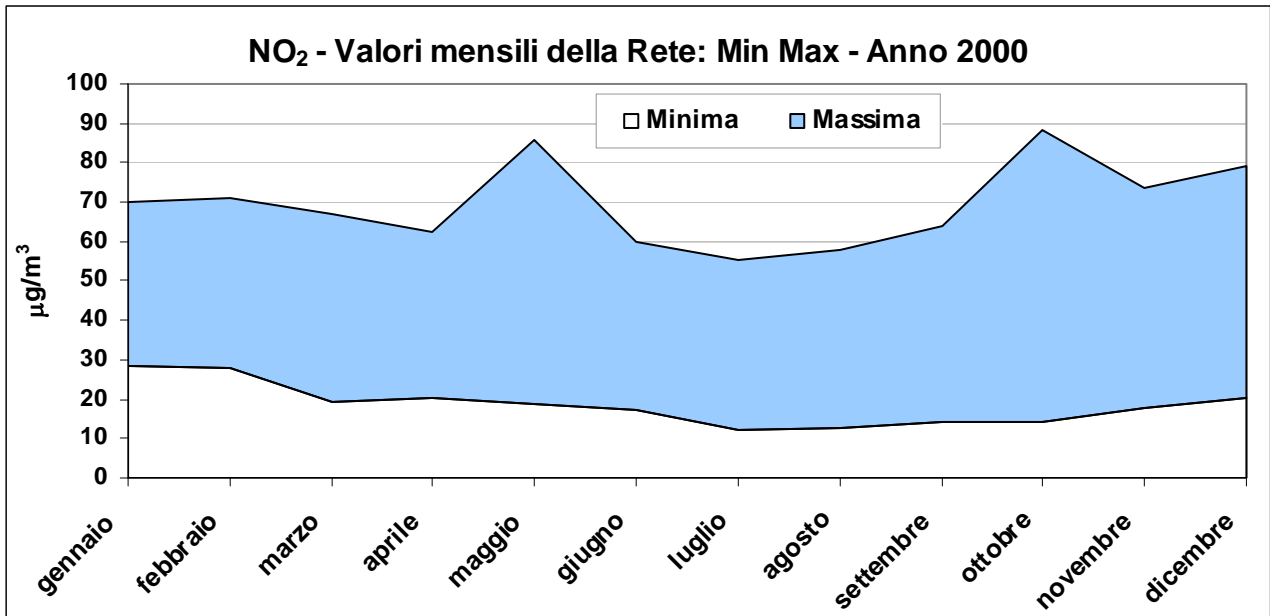
2000

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

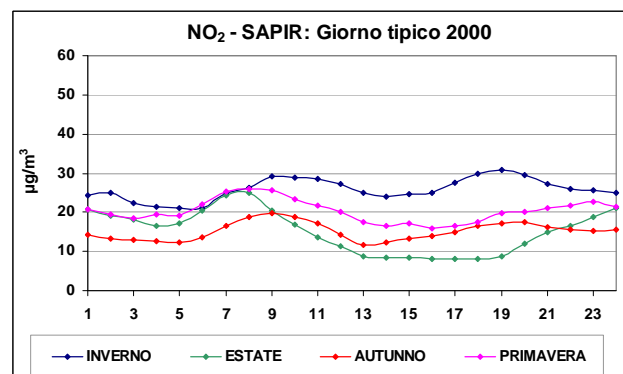
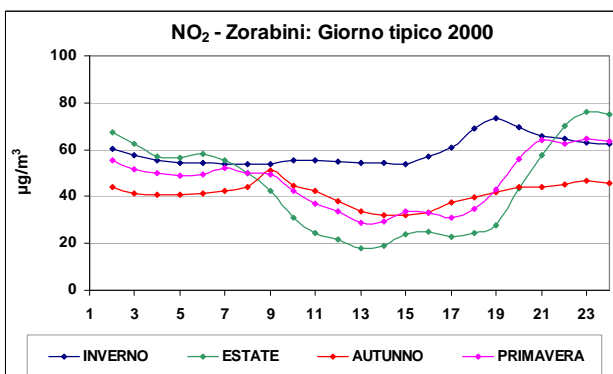
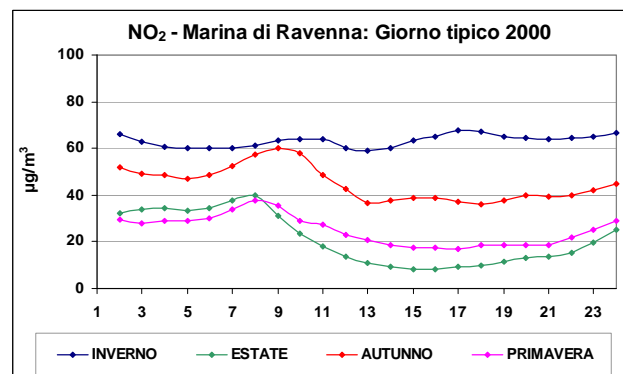
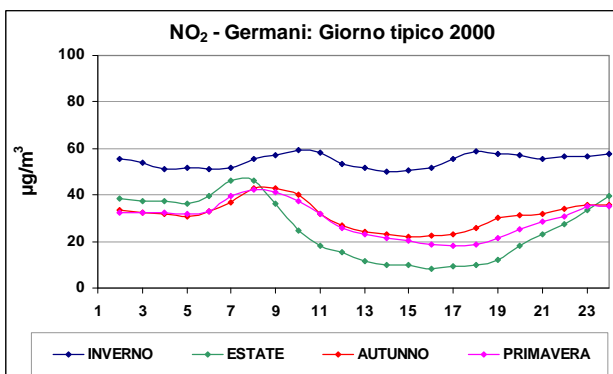
| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE | GERMANI |
|---|---------|-------------------|------------------|------------|--------|-----------|----------------|-----------|---------|-------------|--------|---------|
| Efficienza | 91 | 92 | 89 | 98 | 94 | 93 | 94 | 90 | 95 | 95 | 98 | 91 |
| Media | 35 | 39 | 48 | 19 | 31 | 55 | 59 | 66 | 38 | 35 | 30 | 35 |
| Mediana | 33 | 33 | 45 | 18 | 28 | 53 | 54 | 63 | 37 | 30 | 25 | 33 |
| 90° percentile | 66 | 81 | 82 | 34 | 57 | 92 | 101 | 96 | 70 | 69 | 60 | 66 |
| 95° percentile | 76 | 92 | 99 | 41 | 70 | 106 | 116 | 111 | 82 | 82 | 72 | 76 |
| 98° percentile | 87 | 105 | 121 | 55 | 87 | 122 | 137 | 127 | 94 | 97 | 87 | 87 |
| Max orario | 190 | 201 | 446 | 116 | 149 | 198 | 244 | 185 | 150 | 169 | 141 | 190 |
| 200 ug/m3 num. Sup. media oraria | 0 | 1 | 6 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

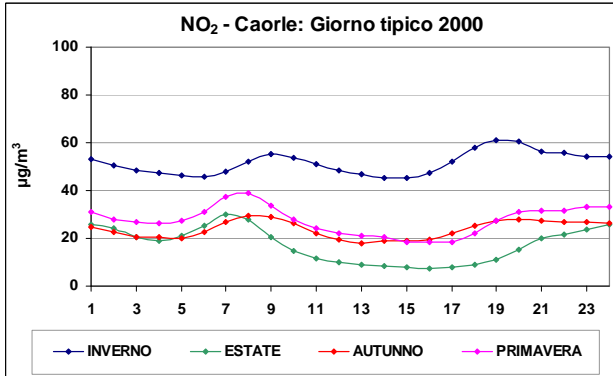
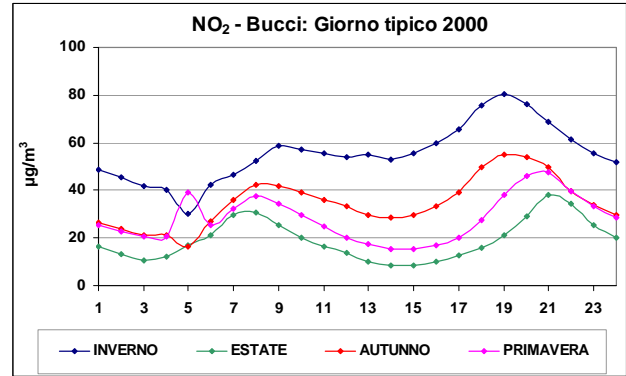
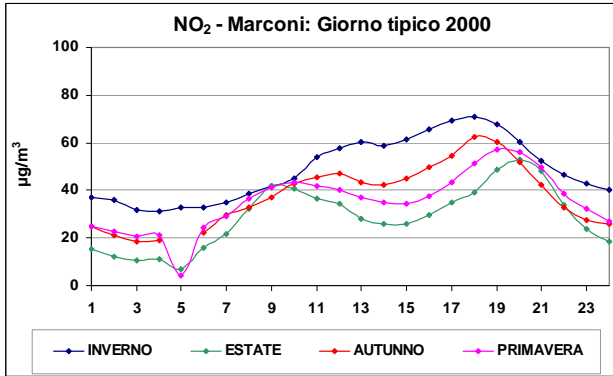
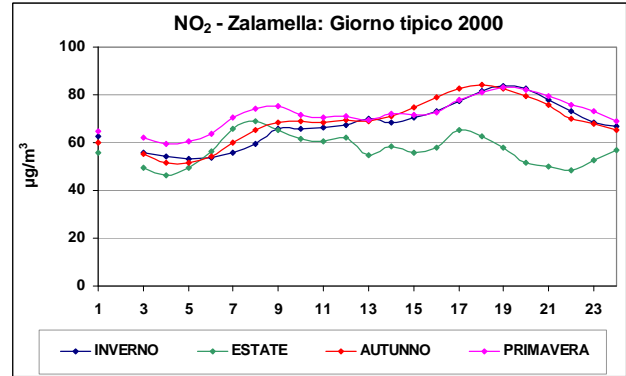
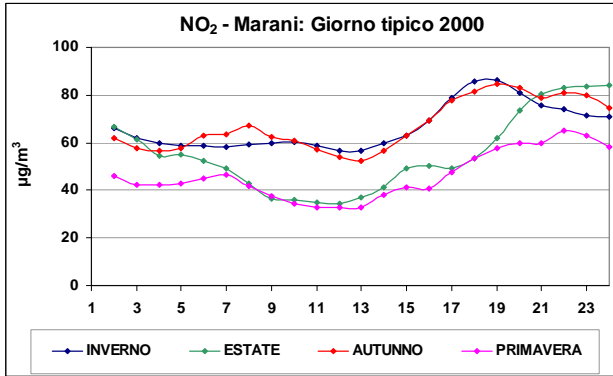
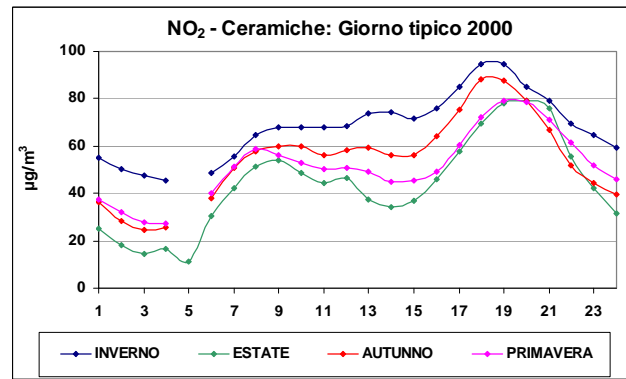
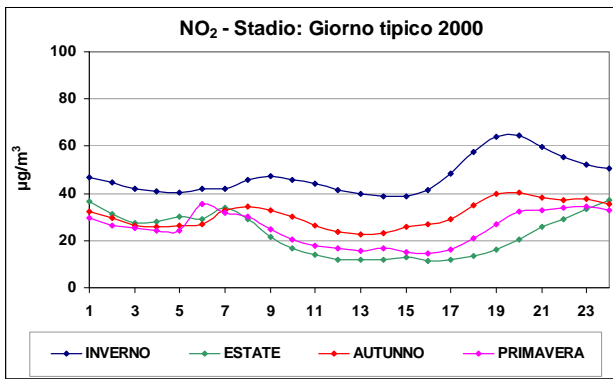
Biossido di azoto (NO₂) – Medie mensili

| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE | GERMANI |
|------------------|---------|-------------------|------------------|------------|--------|-----------|----------------|-----------|---------|-------------|--------|---------|
| Gennaio | 61,4 | 57,3 | 61,8 | 28,6 | 55,0 | 70,0 | 56,5 | 69,6 | 47,4 | 65,1 | 64,4 | 61,4 |
| Febbraio | 55,3 | 52,5 | 66,0 | 27,8 | 51,2 | 71,3 | 62,6 | 71,0 | 54,6 | 54,0 | 58,4 | 55,3 |
| Marzo | 29,7 | 29,4 | 42,9 | 19,3 | 30,6 | 55,8 | 49,8 | 67,2 | 40,2 | 38,3 | 35,9 | 29,7 |
| Aprile | 29,7 | 27,0 | 50,2 | 20,1 | 21,8 | 50,3 | 40,0 | 62,5 | 37,9 | 26,0 | 26,8 | 29,7 |
| Maggio | 28,8 | 19,1 | 46,2 | 21,9 | 20,8 | 49,7 | 48,6 | 86,0 | 32,2 | 19,0 | 20,8 | 28,8 |
| Giugno | 23,3 | 17,2 | 45,0 | 21,3 | 20,4 | 47,3 | 54,9 | 60,0 | 29,4 | 17,6 | 18,1 | 23,3 |
| Luglio | 24,4 | 20,2 | 46,7 | 12,2 | 21,3 | 42,3 | 53,1 | 55,2 | 26,2 | 18,3 | 16,6 | 24,4 |
| Agosto | 28,7 | 26,0 | 41,1 | 12,6 | 25,4 | 45,9 | 57,7 | 57,2 | 33,2 | 21,9 | 17,3 | 28,7 |
| Settembre | 29,7 | 33,9 | 39,4 | 14,2 | 28,9 | 52,1 | 61,8 | 64,1 | 36,9 | 29,6 | 21,8 | 29,7 |
| Ottobre | 31,7 | 45,2 | 40,8 | 14,1 | 32,9 | 56,1 | 65,0 | 88,5 | 40,2 | 37,2 | 23,2 | 31,7 |
| Novembre | 33,0 | 54,6 | 43,5 | 17,6 | 31,0 | 56,6 | 73,8 | 55,0 | 37,4 | 40,0 | 26,3 | 33,0 |
| Dicembre | 47,5 | 77,6 | 48,1 | 20,4 | 35,6 | 63,0 | 79,0 | 61,2 | 46,6 | 49,2 | 31,4 | 47,5 |

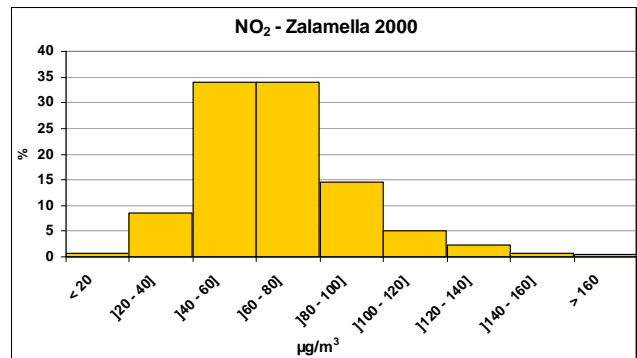
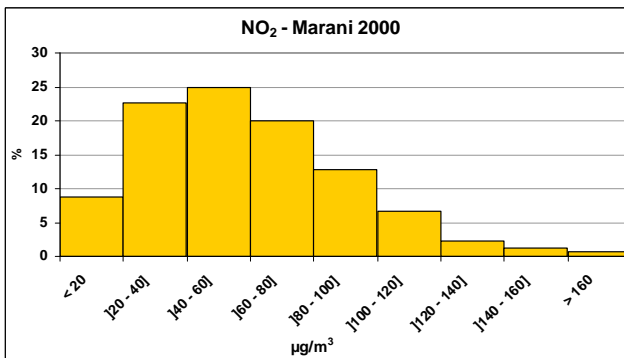
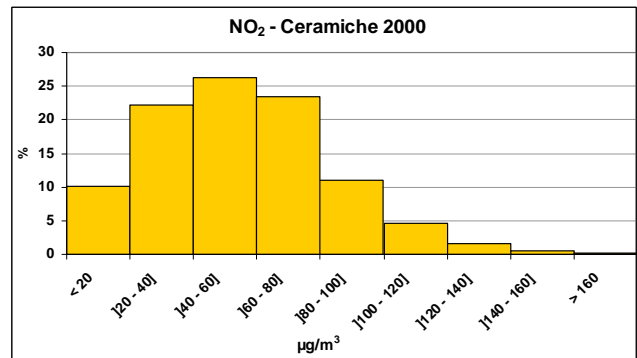
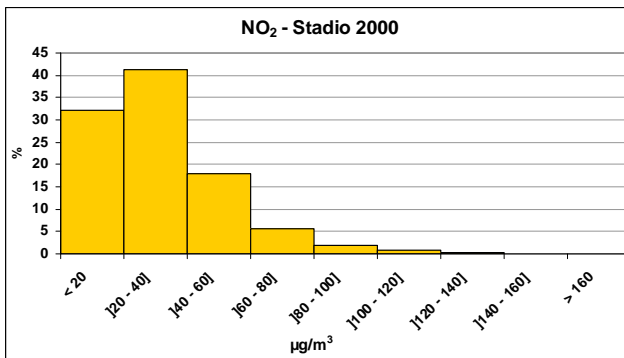
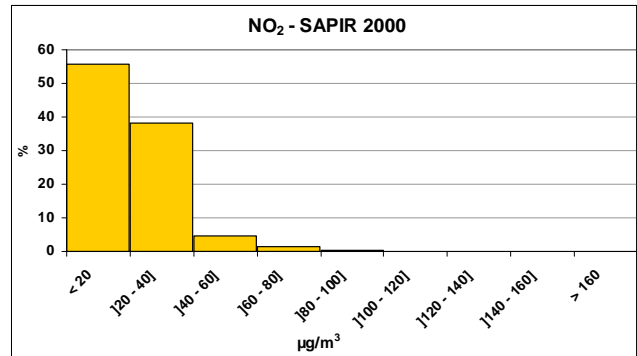
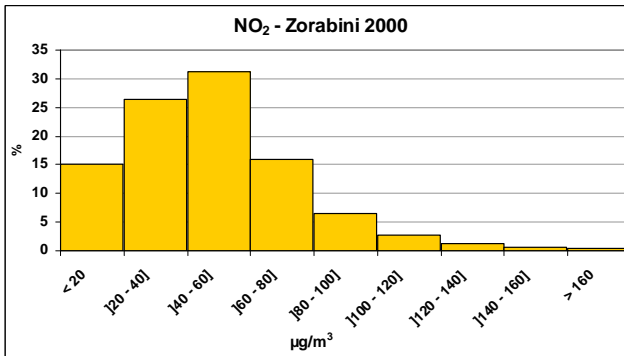
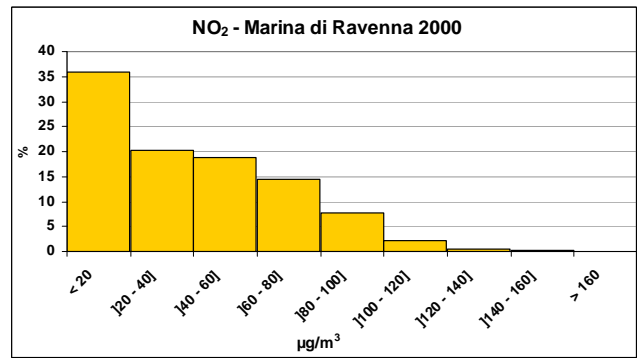
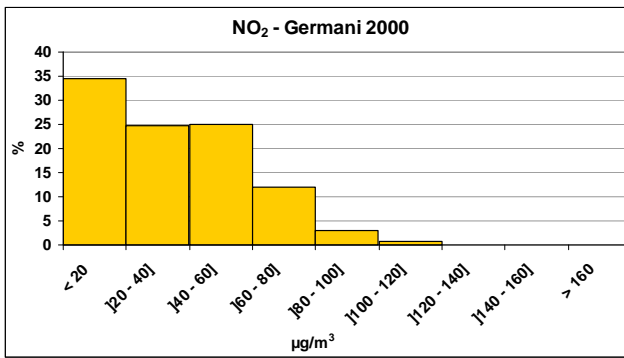


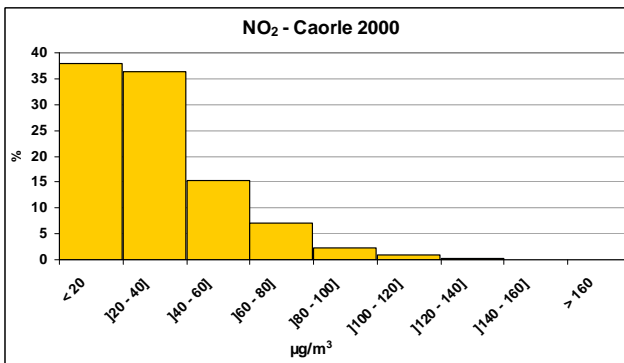
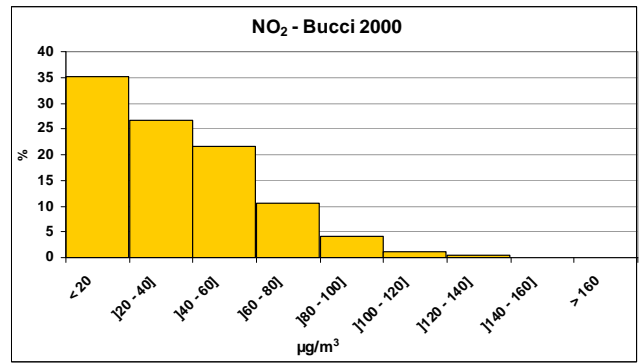
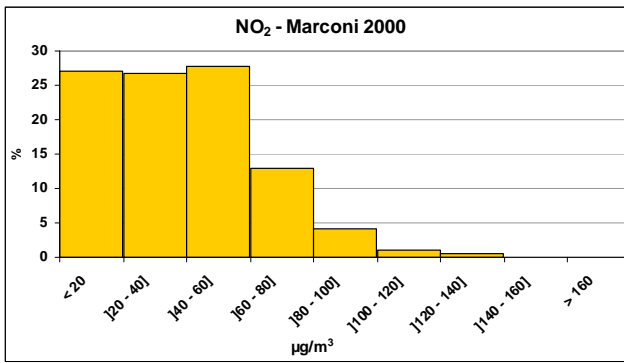
BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO





BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





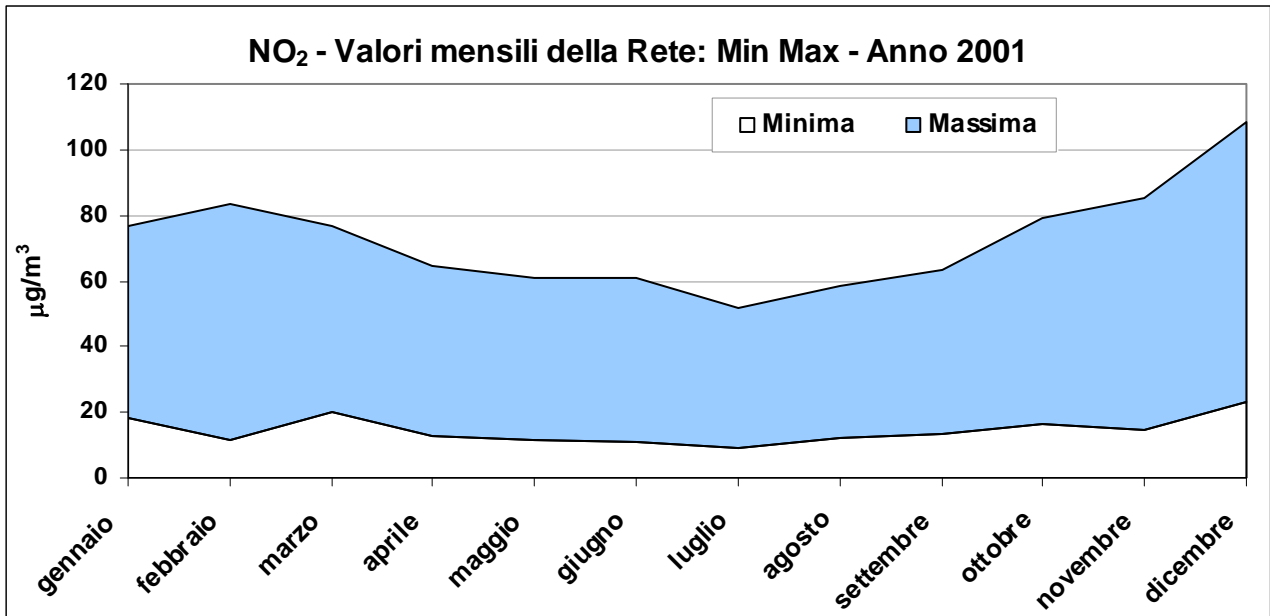
2001

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

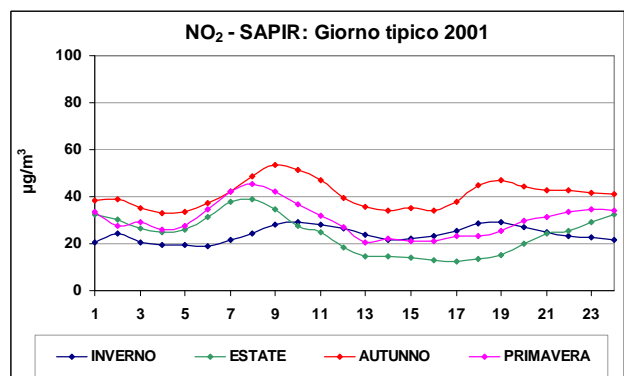
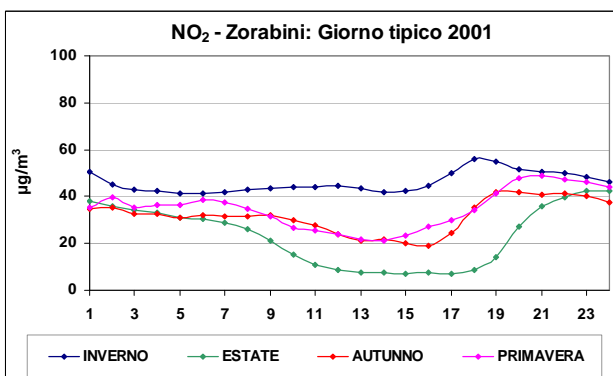
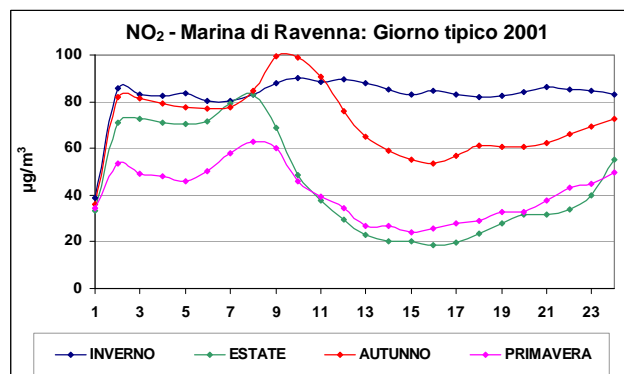
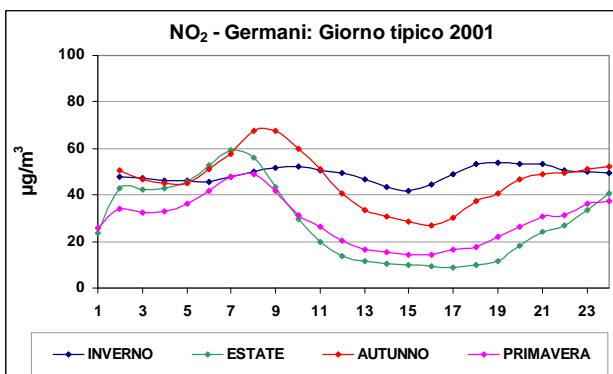
| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE |
|----------------------------------|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|--------|
| Efficienza | 95 | 96 | 93 | 91 | 95 | 96 | 92 | 95 | 92 | 95 | 95 | 92 |
| Media | 38 | 61 | 34 | 30 | 35 | 52 | 39 | 69 | 62 | 38 | 35 | 17 |
| Mediana | 33 | 55 | 31 | 23 | 29 | 50 | 35 | 65 | 59 | 37 | 29 | 15 |
| 90° percentile | 74 | 115 | 65 | 61 | 69 | 86 | 71 | 120 | 97 | 70 | 69 | 33 |
| 95° percentile | 91 | 131 | 76 | 73 | 86 | 98 | 82 | 140 | 116 | 79 | 84 | 38 |
| 98° percentile | 114 | 158 | 89 | 91 | 113 | 114 | 97 | 161 | 142 | 90 | 107 | 46 |
| Max orario | 291 | 258 | 156 | 259 | 233 | 188 | 170 | 238 | 237 | 134 | 234 | 102 |
| 200 ug/m3 num. Sup. media oraria | 7 | 42 | 0 | 5 | 6 | 0 | 0 | 17 | 8 | 0 | 3 | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

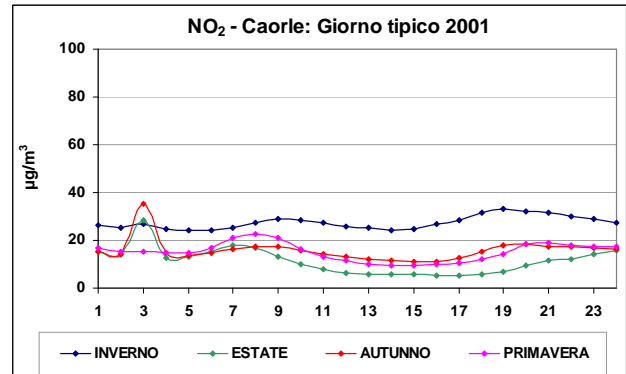
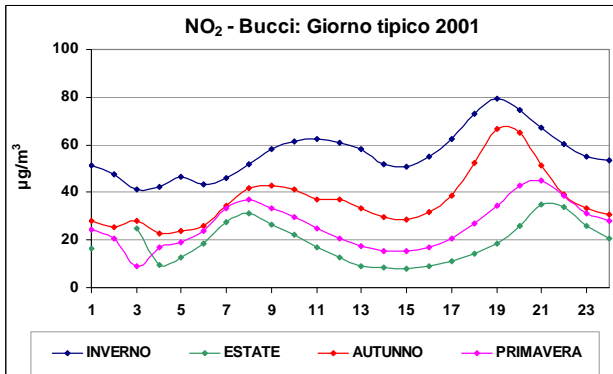
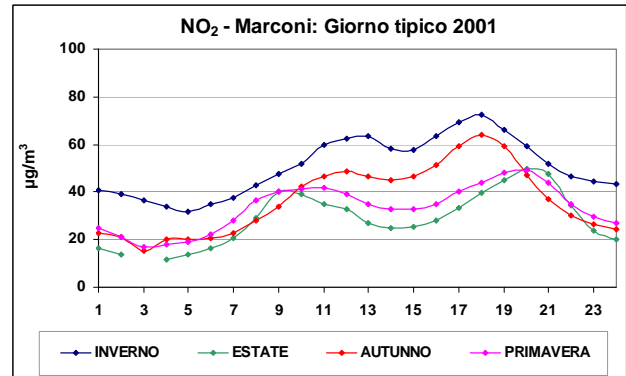
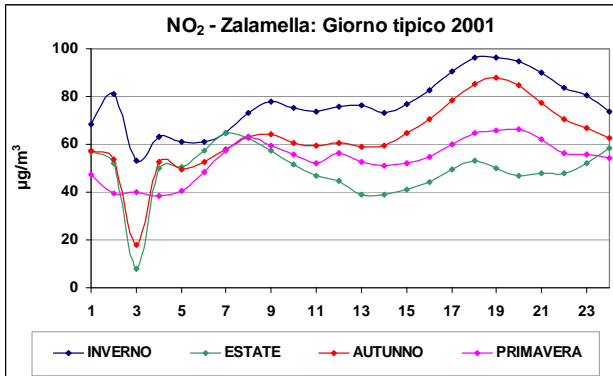
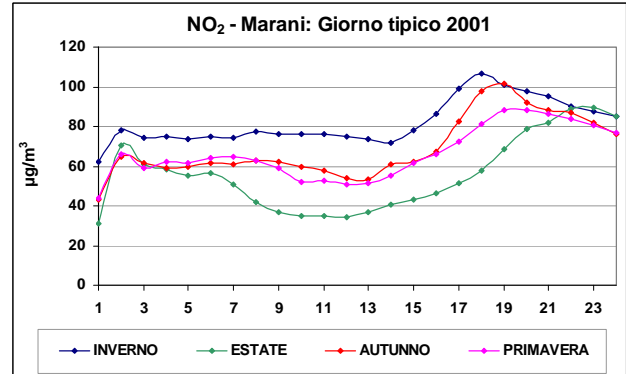
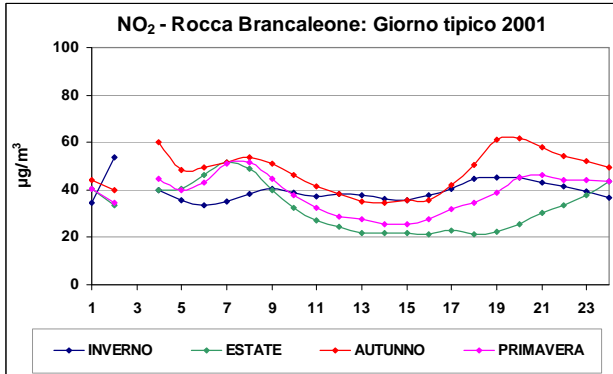
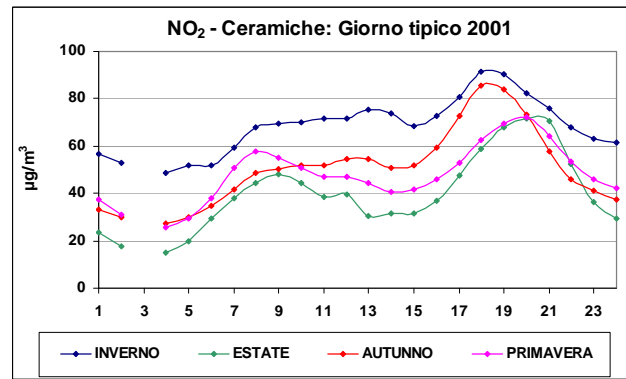
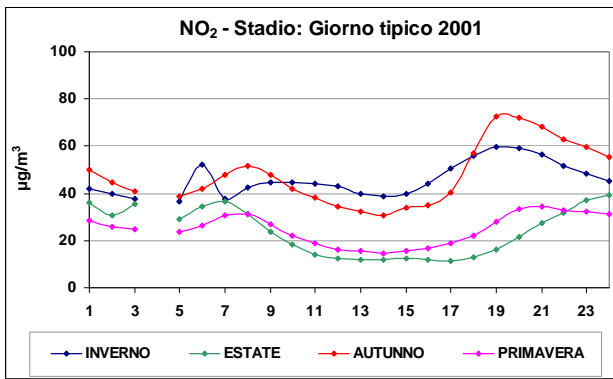
Biossido di azoto (NO₂) - Medie mensili

| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE |
|-----------|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|--------|
| Gennaio | 44,5 | 75,0 | 45,3 | 18,3 | 32,5 | 64,2 | 40,6 | 76,9 | 60,6 | 50,8 | 50,2 | 28,4 |
| Febbraio | 42,6 | 69,3 | 47,5 | 22,4 | 35,4 | 63,5 | 11,7 | 83,3 | 73,5 | 48,6 | 46,8 | 30,7 |
| Marzo | 26,4 | 48,7 | 46,7 | 19,8 | 33,5 | 55,5 | 33,2 | 76,7 | 55,3 | 38,2 | 32,2 | 20,8 |
| Aprile | 28,3 | 37,7 | 32,9 | 32,4 | 20,7 | 45,5 | 43,5 | 64,6 | 53,0 | 32,7 | 25,2 | 12,6 |
| Maggio | 33,0 | 37,1 | 27,0 | 36,2 | 20,0 | 42,8 | 38,1 | 60,6 | 55,0 | 31,5 | 23,0 | 11,8 |
| Giugno | 28,1 | 44,4 | 25,4 | 15,0 | 16,1 | 41,8 | 33,7 | 59,7 | 61,0 | 31,8 | 19,7 | 10,9 |
| Luglio | 23,3 | 44,3 | 19,6 | 21,7 | 21,6 | 38,6 | 30,0 | 51,8 | 42,2 | 28,5 | 19,1 | 9,3 |
| Agosto | 35,1 | 48,0 | 23,2 | 32,6 | 32,4 | 39,9 | 33,9 | 58,6 | 50,3 | 26,7 | 16,7 | 11,9 |
| Settembre | 34,0 | 63,4 | 24,9 | 30,0 | 45,1 | 44,5 | 44,2 | 56,4 | 54,0 | 30,5 | 26,2 | 13,6 |
| Ottobre | 51,6 | 68,8 | 33,7 | 50,2 | 43,6 | 49,2 | 55,3 | 79,3 | 70,2 | 37,0 | 37,9 | 16,6 |
| Novembre | 52,3 | 85,5 | 36,0 | 44,0 | 54,7 | 58,7 | 42,6 | 74,5 | 71,5 | 44,3 | 48,1 | 14,9 |
| Dicembre | 60,1 | 108,5 | 44,5 | 31,2 | 66,9 | 77,4 | 65,9 | 89,0 | 98,4 | 54,3 | 73,2 | 23,0 |

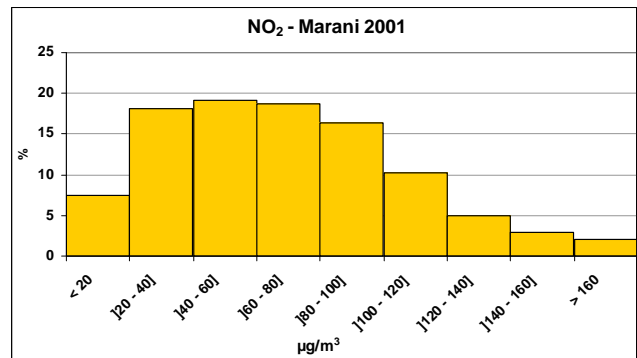
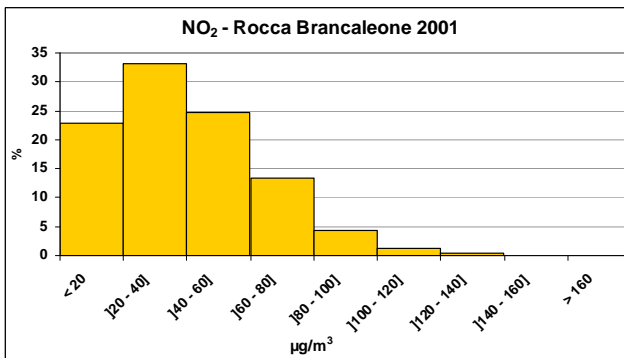
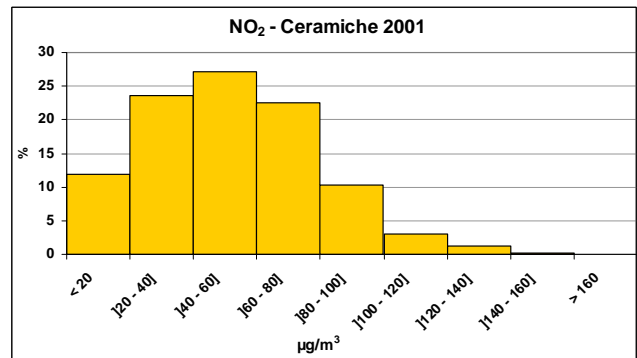
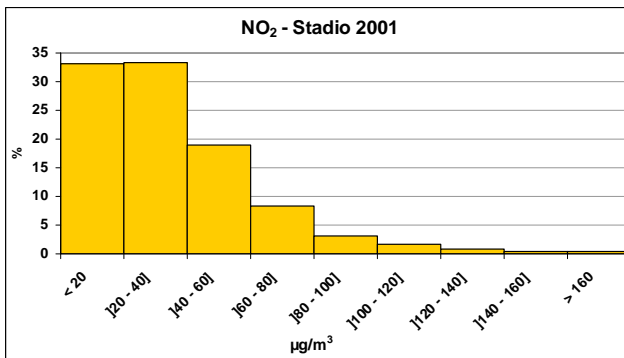
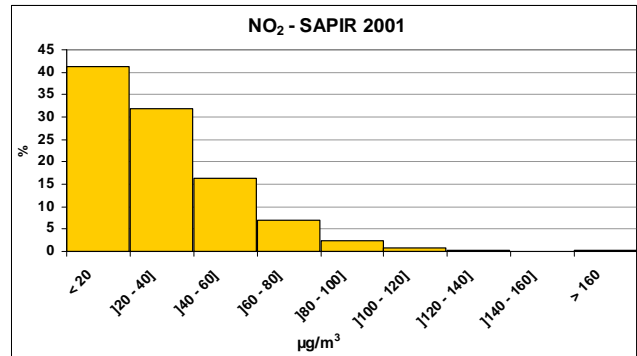
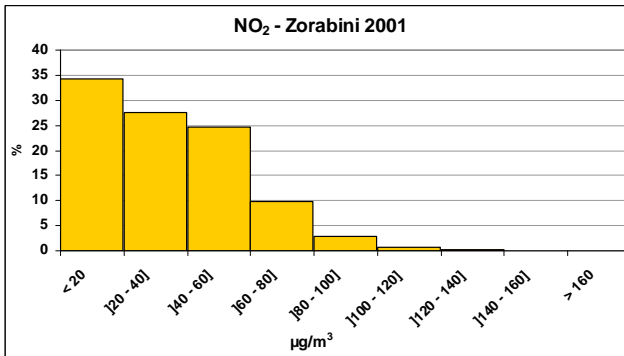
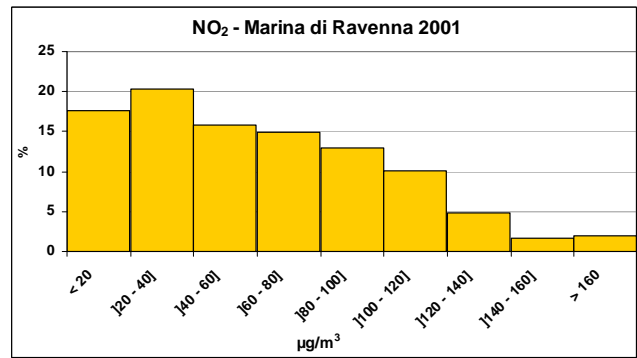
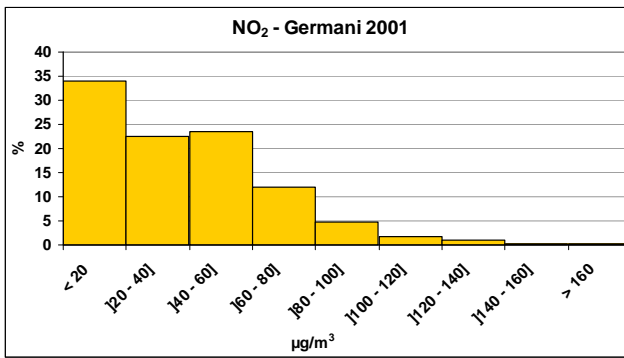


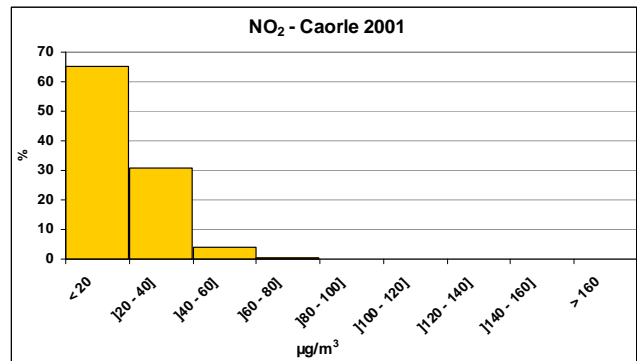
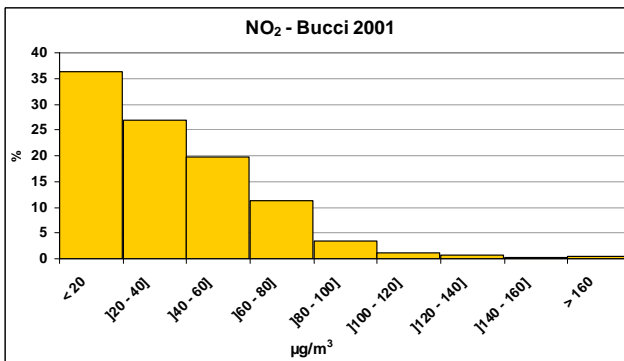
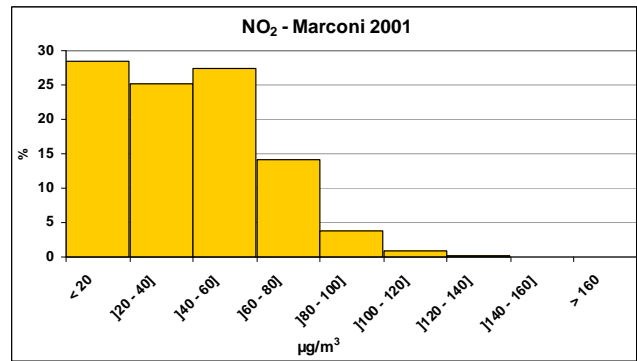
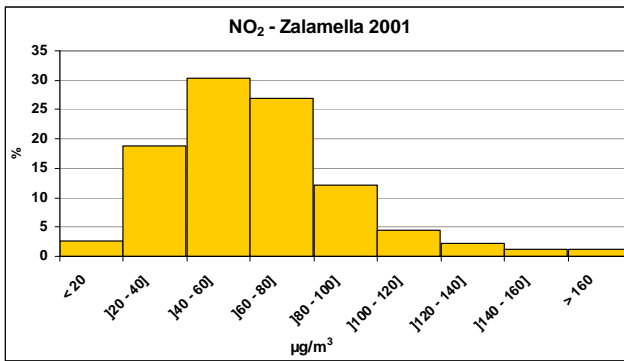
BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO





BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





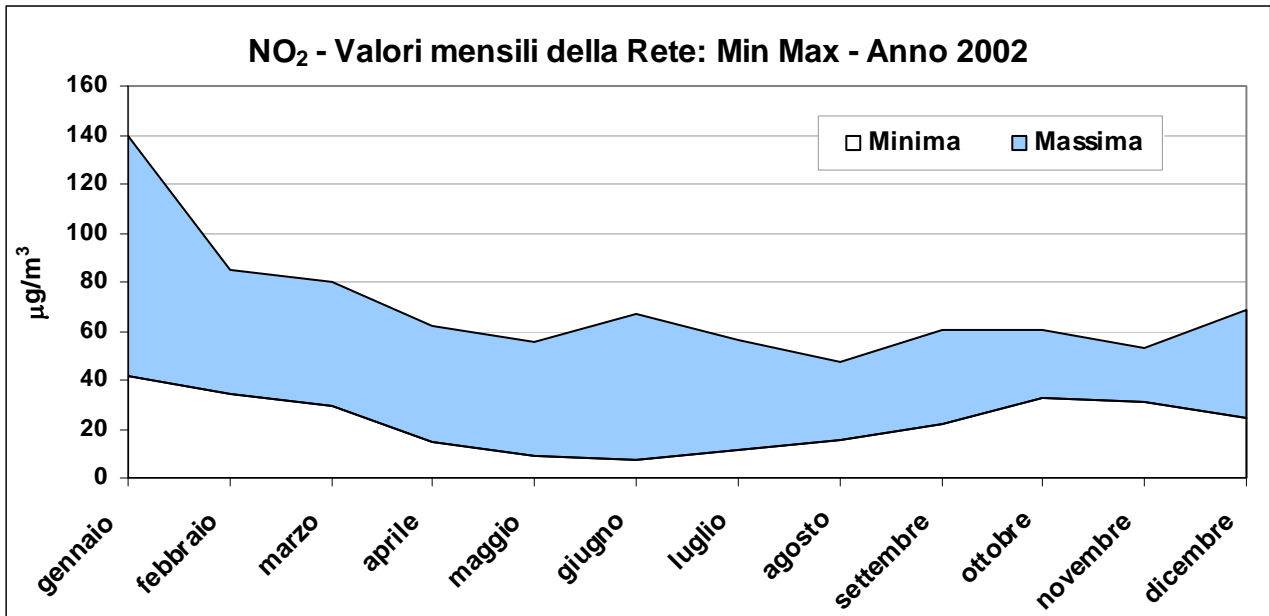
2002

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

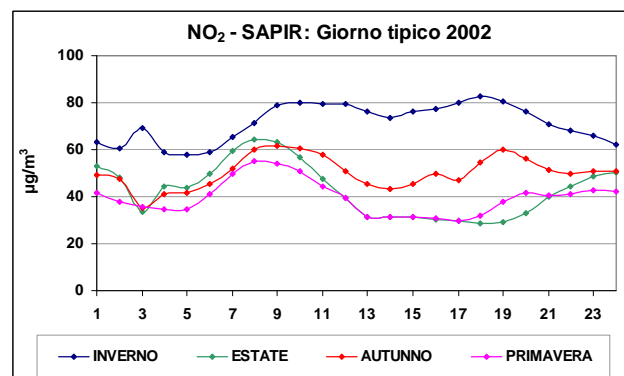
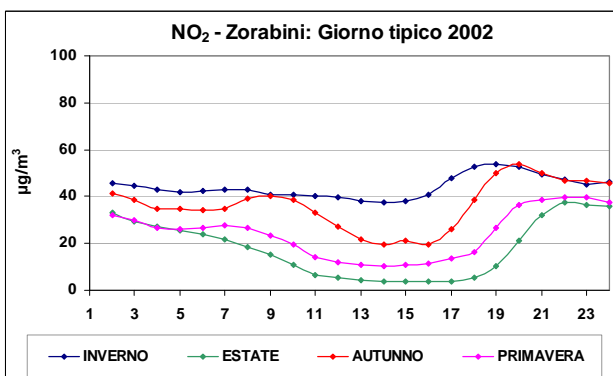
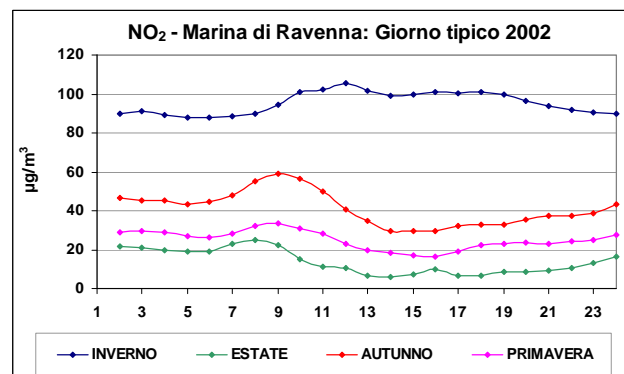
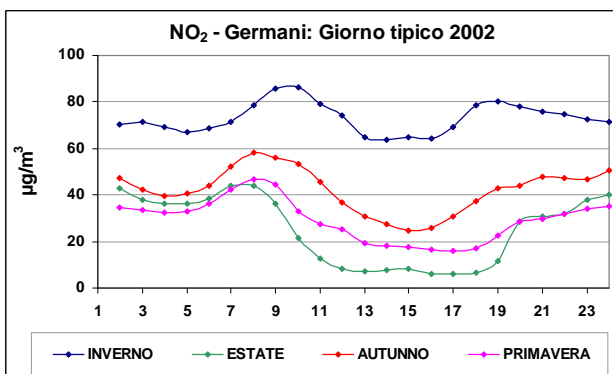
| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE |
|----------------------------------|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|--------|
| Efficienza | 94 | 94 | 94 | 96 | 88 | 94 | 90 | 91 | 94 | 95 | 88 | 96 |
| Media | 42 | 44 | 31 | 51 | 31 | 53 | 42 | 65 | 59 | 38 | 33 | 31 |
| Mediana | 33 | 25 | 24 | 46 | 25 | 51 | 38 | 56 | 49 | 36 | 29 | 28 |
| 90° percentile | 86 | 108 | 66 | 89 | 61 | 90 | 72 | 123 | 108 | 70 | 60 | 56 |
| 95° percentile | 117 | 139 | 78 | 112 | 79 | 105 | 84 | 148 | 135 | 81 | 73 | 65 |
| 98° percentile | 168 | 170 | 92 | 148 | 105 | 122 | 100 | 177 | 169 | 97 | 92 | 76 |
| Max orario | 439 | 265 | 151 | 284 | 238 | 198 | 159 | 263 | 260 | 143 | 157 | 121 |
| 200 ug/m3 num. Sup. media oraria | 75 | 45 | 0 | 15 | 3 | 0 | 0 | 58 | 54 | 0 | 0 | 0 |
| 400 ug/m3 num. Sup. media oraria | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

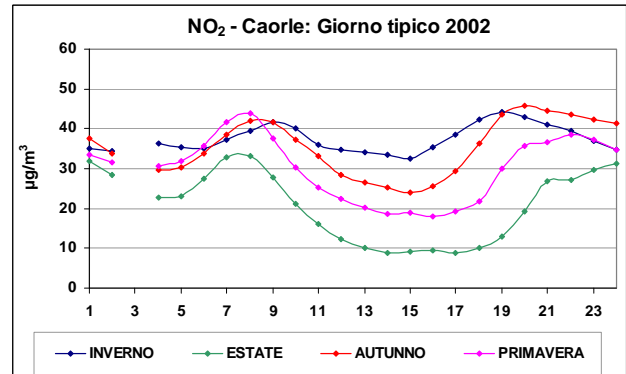
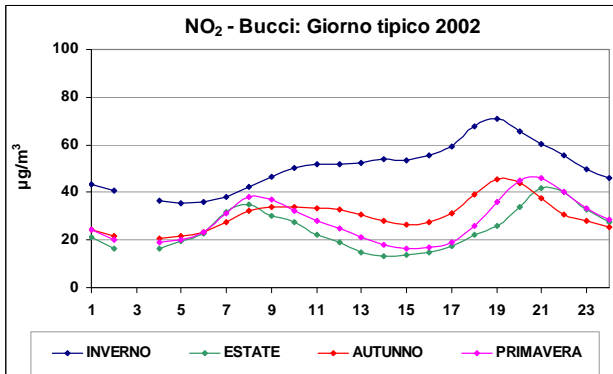
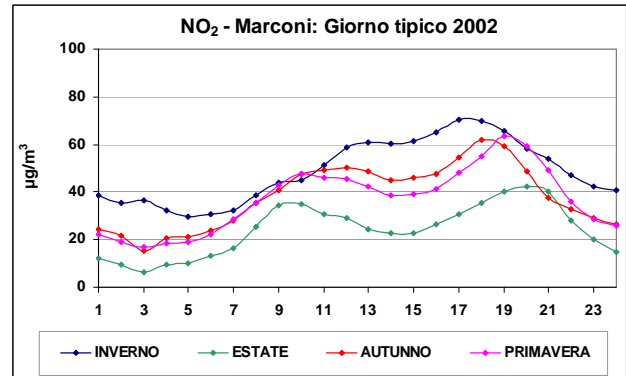
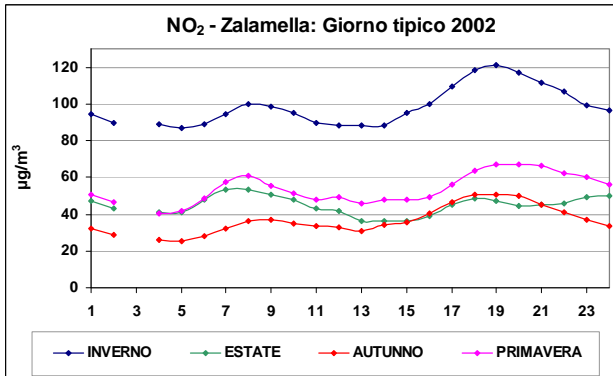
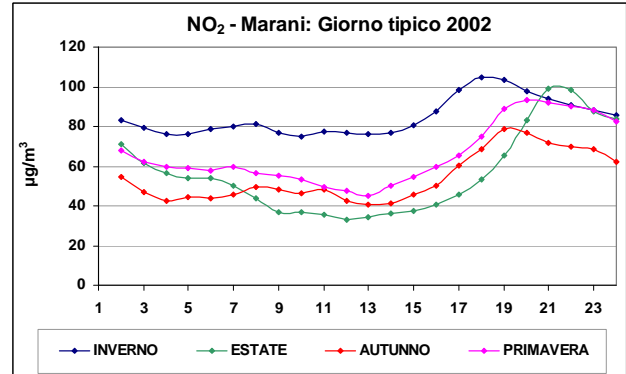
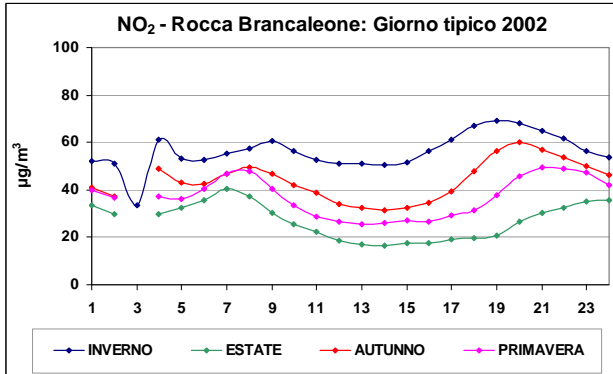
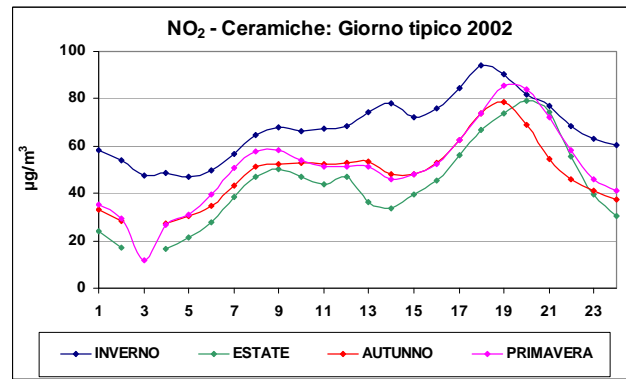
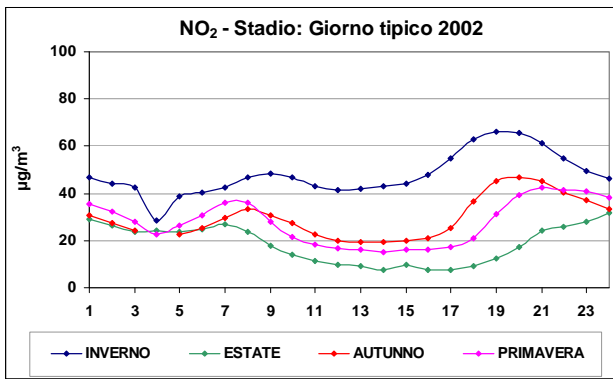
BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE |
|-----------|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|--------|
| Gennaio | 112,7 | 138,8 | 59,6 | 118,1 | 75,3 | 86,1 | 75,5 | 122,8 | 139,7 | 58,1 | 69,2 | 42,0 |
| Febbraio | 46,8 | 83,3 | 37,6 | 49,8 | 34,5 | 67,5 | 51,8 | 83,3 | 84,9 | 45,5 | 42,0 | 36,2 |
| Marzo | 37,4 | 51,3 | 29,7 | 48,4 | 33,1 | 61,5 | 45,4 | 80,1 | 68,8 | 43,0 | 30,8 | 36,2 |
| Aprile | 27,6 | 14,5 | 23,6 | 38,1 | 28,0 | 55,9 | 37,1 | 61,7 | 47,9 | 39,7 | 25,8 | 33,4 |
| Maggio | 23,1 | 9,3 | 19,3 | 32,2 | 22,6 | 40,2 | 27,9 | 55,6 | 44,3 | 31,2 | 26,4 | 20,9 |
| Giugno | 28,8 | 7,4 | 22,4 | 36,7 | 20,8 | 47,9 | 25,7 | 66,8 | 43,9 | 27,9 | 25,3 | 20,3 |
| Luglio | 24,8 | 11,8 | 16,5 | 46,9 | 17,7 | 44,9 | 28,2 | 56,2 | 46,0 | 29,8 | 25,6 | 21,5 |
| Agosto | 22,2 | 22,5 | 15,8 | 46,3 | 17,2 | 39,4 | 27,6 | 47,2 | 44,7 | 16,8 | 22,1 | 21,0 |
| Settembre | 40,6 | 26,4 | 22,9 | 51,6 | 22,3 | 44,4 | 37,2 | 60,7 | 44,2 | 31,1 | 23,0 | 29,6 |
| Ottobre | 42,2 | 47,8 | 42,3 | 60,1 | 36,7 | 49,1 | 45,7 | 58,7 | 32,8 | 38,3 | 33,5 | 39,2 |
| Novembre | 43,6 | 48,1 | 43,9 | 41,0 | 31,0 | 53,1 | 48,7 | 44,1 | 32,1 | 48,1 | 33,9 | 37,4 |
| Dicembre | 55,6 | 60,9 | 33,2 | 45,9 | 24,8 | 50,2 | 43,0 | 47,0 | 68,2 | 43,1 | 36,7 | 33,6 |

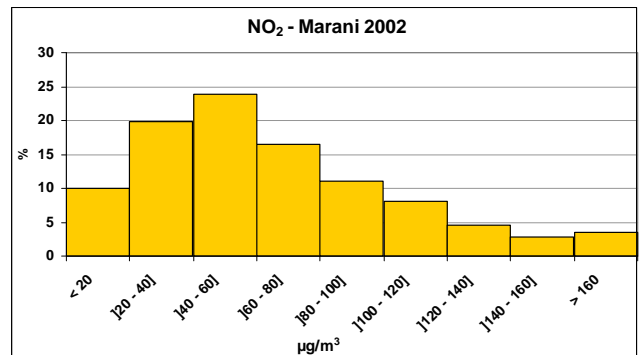
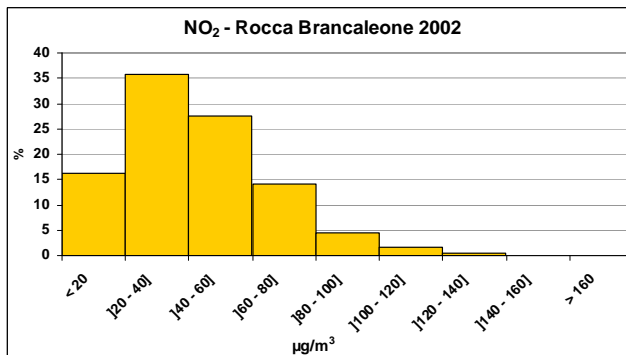
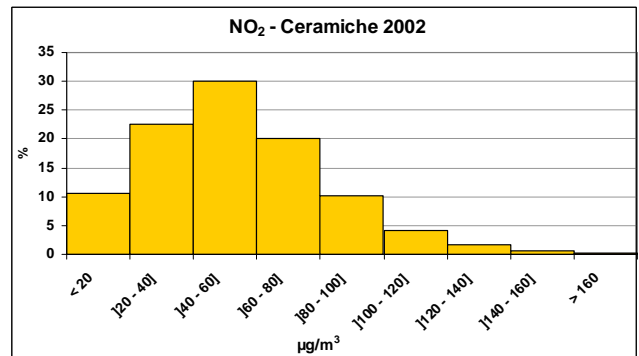
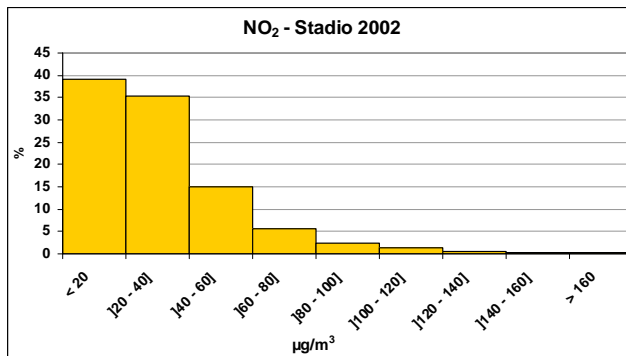
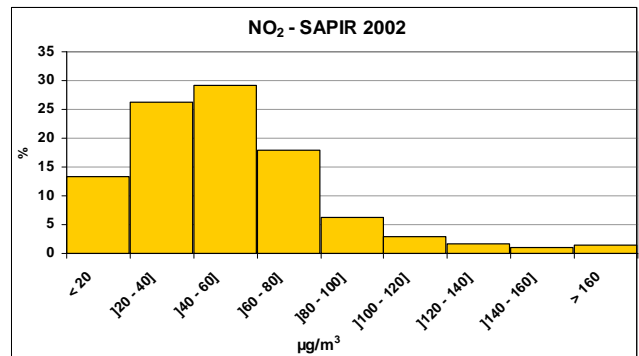
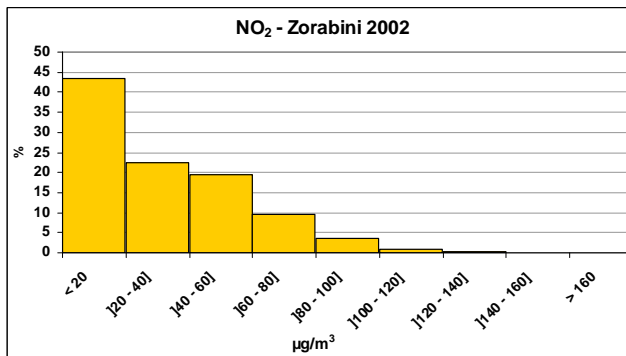
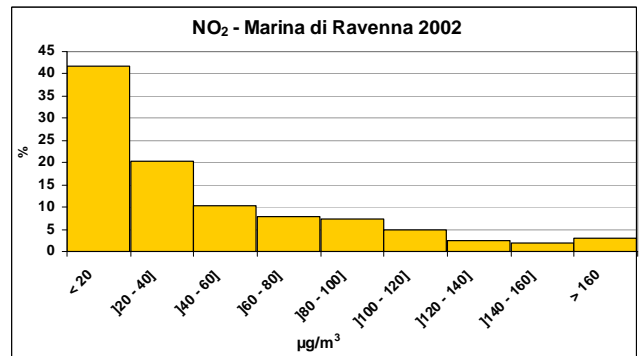
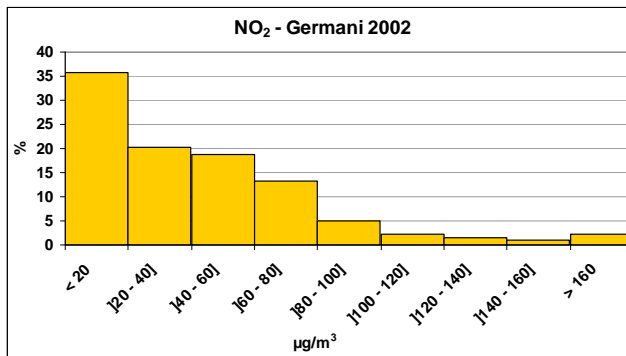


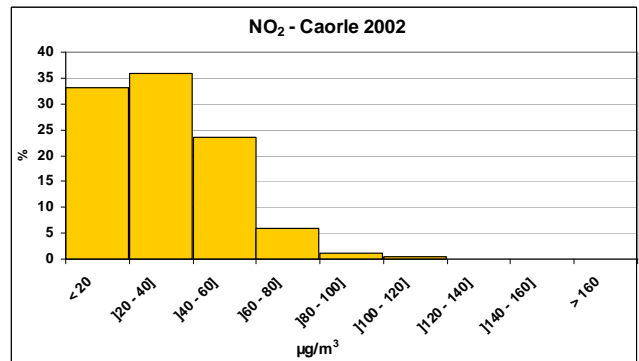
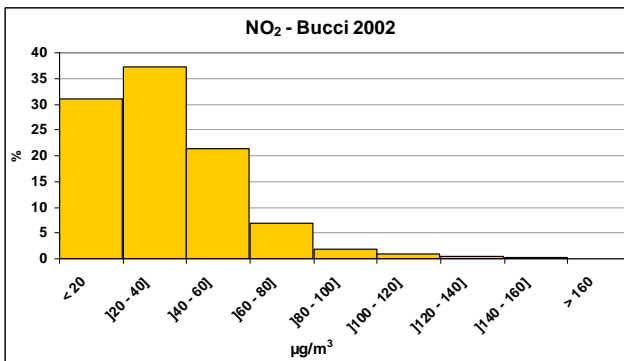
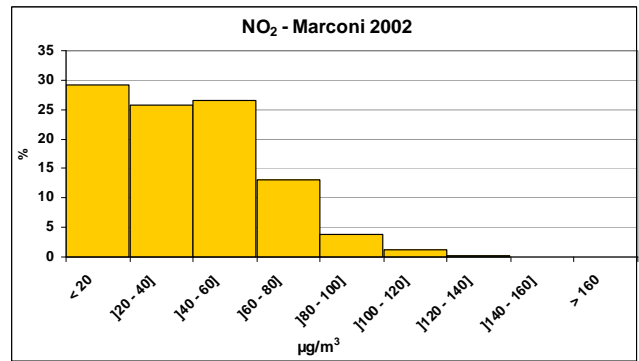
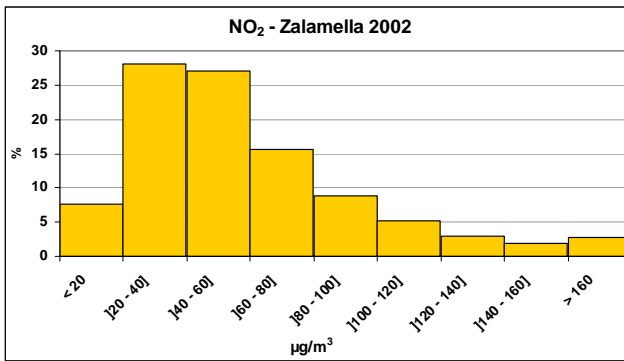
BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO





BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





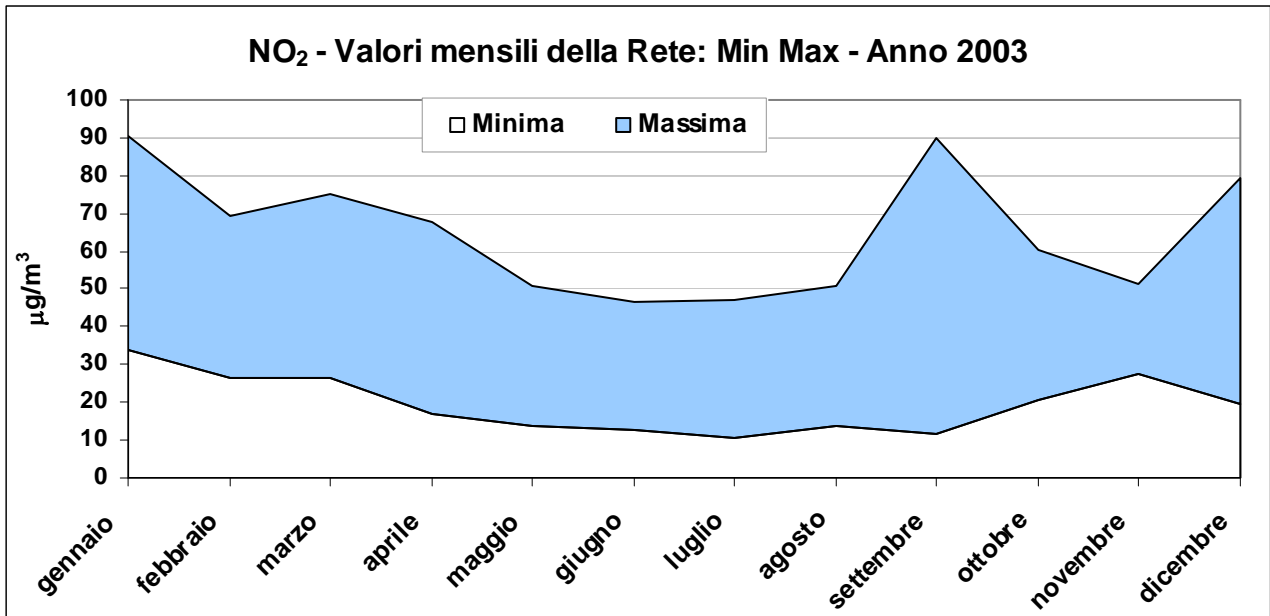
2003

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

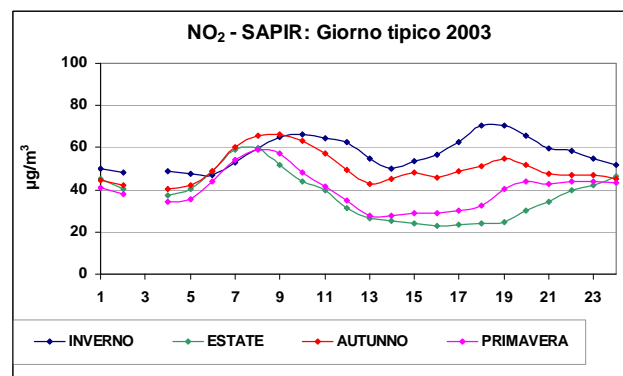
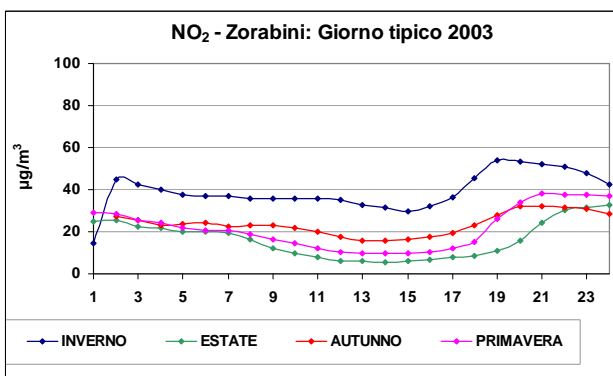
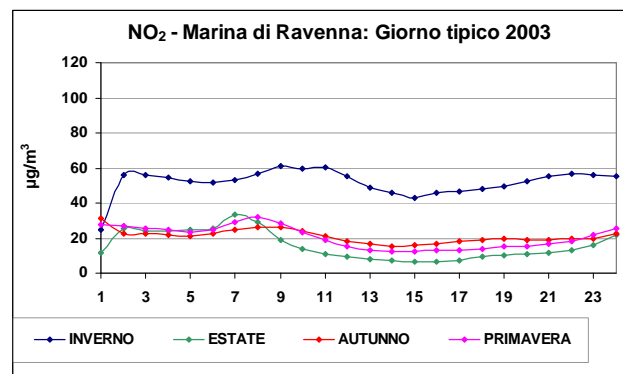
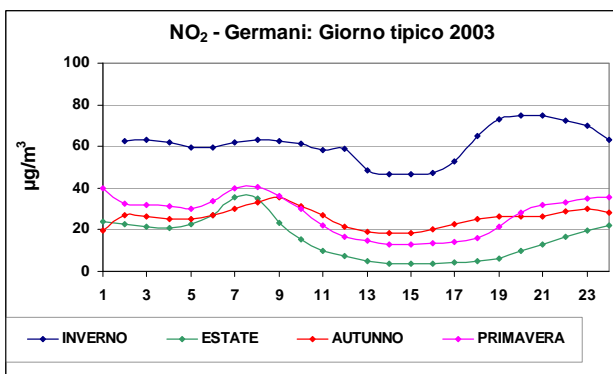
| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE |
|---|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|--------|
| Efficienza | 93 | 94 | 93 | 93 | 94 | 95 | 93 | 94 | 95 | 92 | 90 | 94 |
| Media | 32 | 27 | 25 | 46 | 26 | 51 | 44 | 44 | 60 | 38 | 26 | 35 |
| Mediana | 22 | 18 | 17 | 43 | 23 | 49 | 39 | 37 | 55 | 37 | 22 | 30 |
| 90° percentile | 74 | 59 | 56 | 83 | 51 | 84 | 80 | 84 | 102 | 68 | 47 | 68 |
| 95° percentile | 104 | 81 | 76 | 96 | 60 | 95 | 92 | 103 | 121 | 79 | 59 | 80 |
| 98° percentile | 135 | 116 | 104 | 112 | 72 | 110 | 102 | 129 | 145 | 92 | 71 | 90 |
| Max orario | 247 | 186 | 277 | 199 | 181 | 181 | 150 | 355 | 237 | 136 | 123 | 240 |
| 200 ug/m3 num. Sup. media oraria | 20 | 0 | 11 | 0 | 0 | 0 | 0 | 25 | 21 | 0 | 0 | 1 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

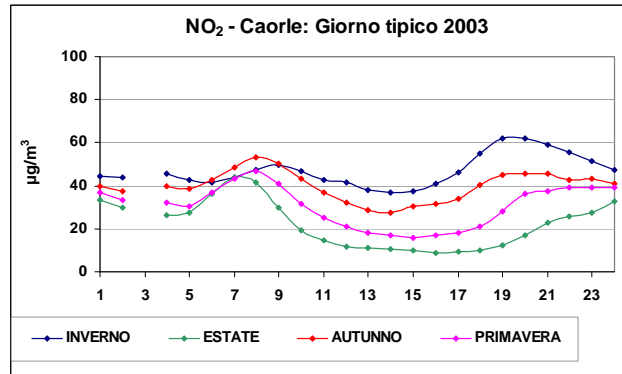
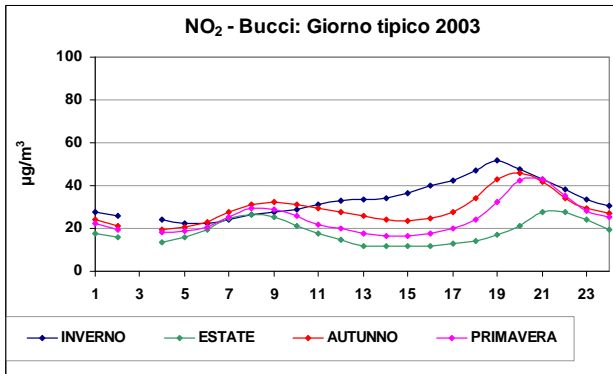
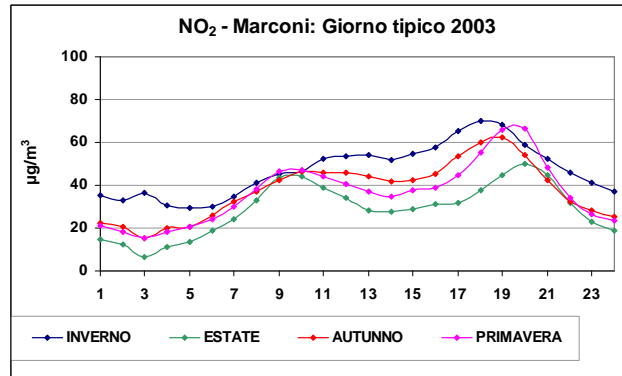
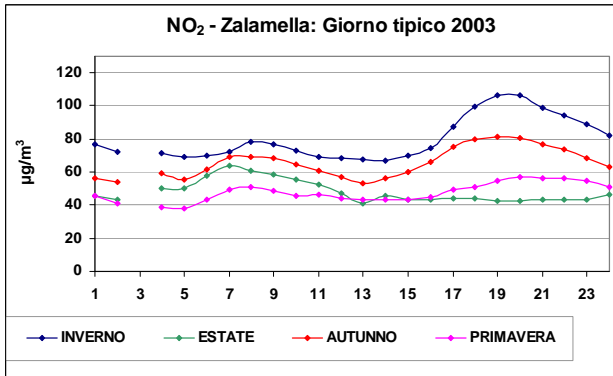
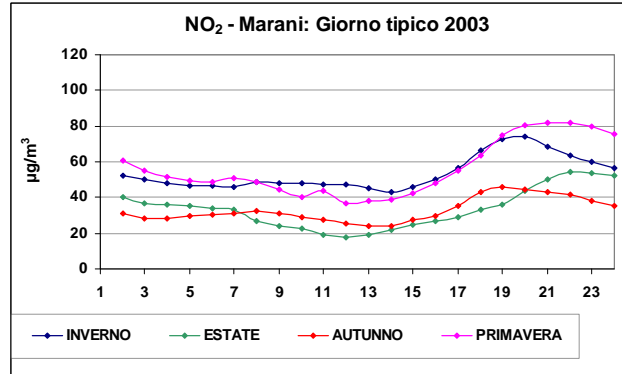
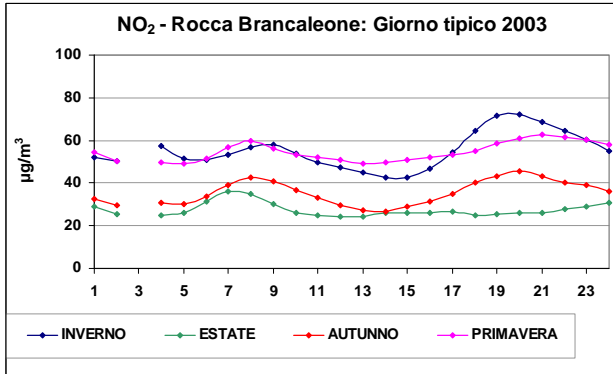
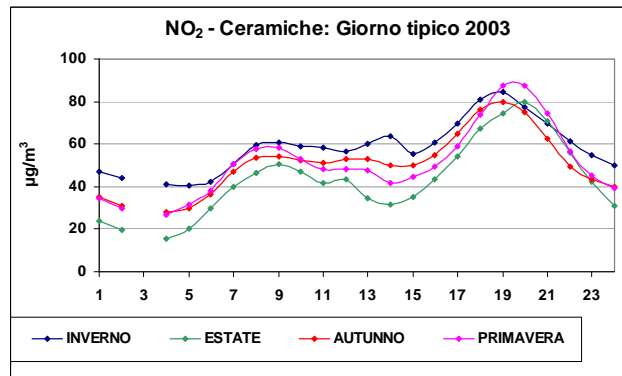
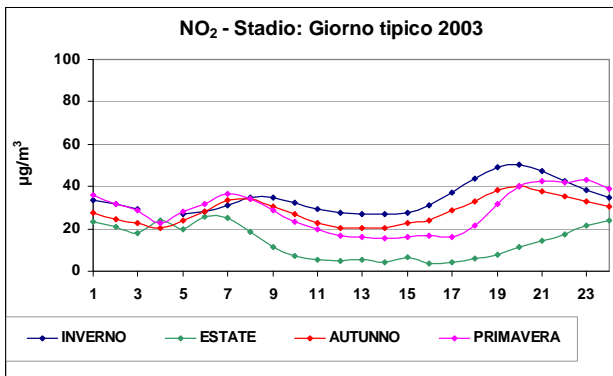
BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE |
|------------------|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|--------|
| Gennaio | 76,1 | 68,2 | 57,9 | 59,9 | 33,7 | 63,6 | 58,6 | 56,9 | 90,3 | 51,1 | 41,8 | 42,9 |
| Febbraio | 69,5 | 55,6 | 43,1 | 63,7 | 30,9 | 57,9 | 54,3 | 57,5 | 69,4 | 46,5 | 26,7 | 43,8 |
| Marzo | 46,2 | 26,6 | 31,5 | 52,9 | 30,7 | 52,5 | 46,2 | 75,1 | 59,3 | 44,0 | 39,4 | 42,2 |
| Aprile | 17,5 | 17,0 | 18,0 | 35,9 | 31,0 | 55,5 | 67,7 | 50,3 | 40,8 | 36,3 | 20,9 | 28,4 |
| Maggio | 18,1 | 18,7 | 16,5 | 31,4 | 24,1 | 46,5 | 50,7 | 43,1 | 42,6 | 32,1 | 13,6 | 21,0 |
| Giugno | 12,7 | 16,5 | 15,0 | 28,0 | 15,6 | 43,8 | 35,9 | 36,1 | 46,3 | 29,3 | 14,8 | 16,6 |
| Luglio | 15,1 | 14,8 | 15,0 | 37,9 | 10,7 | 46,2 | 25,8 | 38,1 | 47,1 | 32,2 | 20,9 | 23,7 |
| Agosto | 18,6 | 16,6 | 18,2 | 45,8 | 13,8 | 40,2 | 20,6 | 26,6 | 50,9 | 27,9 | 19,4 | 26,1 |
| Settembre | 20,4 | 11,7 | 20,7 | 55,8 | 24,3 | 50,5 | 29,9 | 30,9 | 90,1 | 35,6 | 23,4 | 35,2 |
| Ottobre | 20,8 | 20,5 | 22,7 | 45,5 | 27,7 | 50,9 | 30,8 | 27,6 | 60,5 | 39,4 | 31,9 | 36,8 |
| Novembre | 37,1 | 28,6 | 27,5 | 49,4 | 34,8 | 51,3 | 45,2 | 40,8 | 46,9 | 41,2 | 31,6 | 47,9 |
| Dicembre | 36,8 | 34,9 | 19,5 | 48,9 | 38,8 | 53,8 | 53,1 | 46,5 | 79,1 | 44,0 | 30,0 | 54,3 |

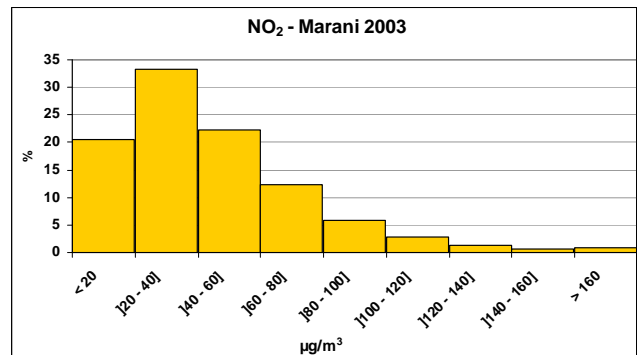
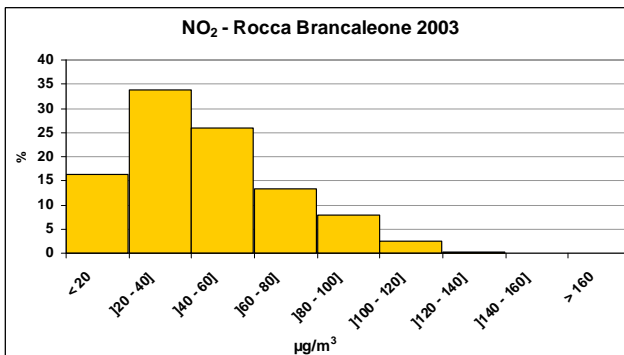
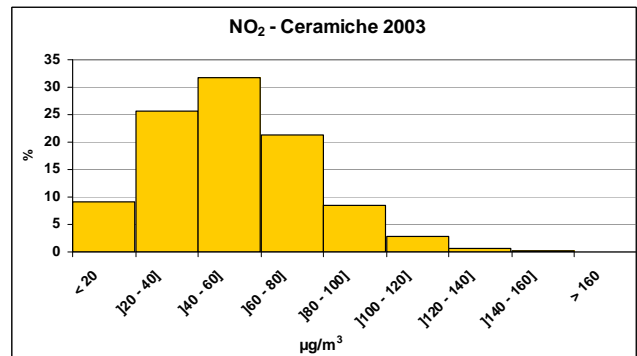
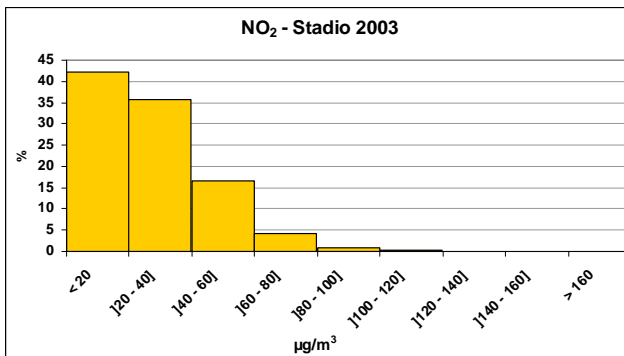
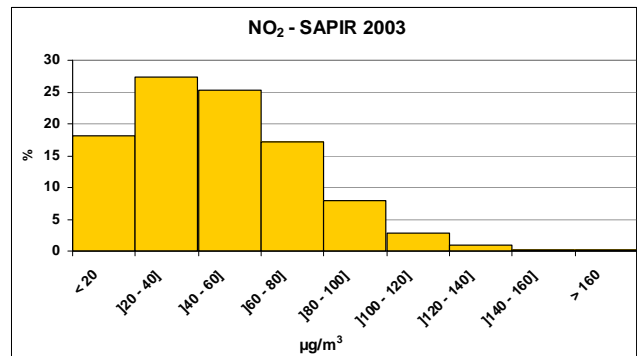
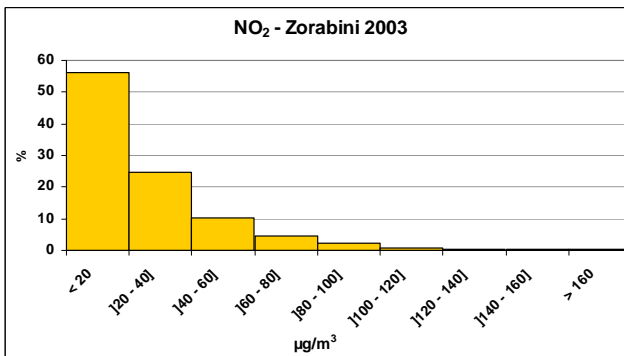
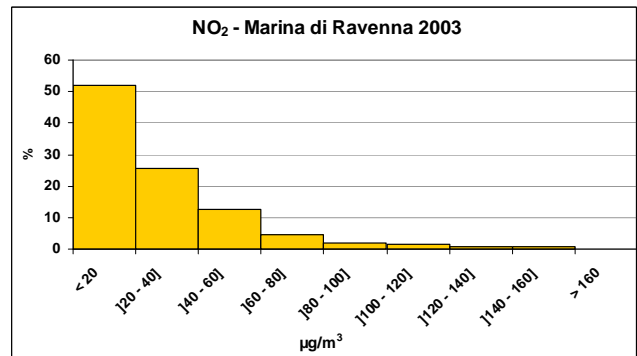
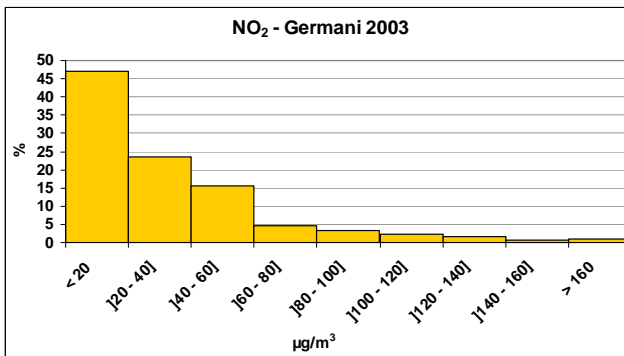


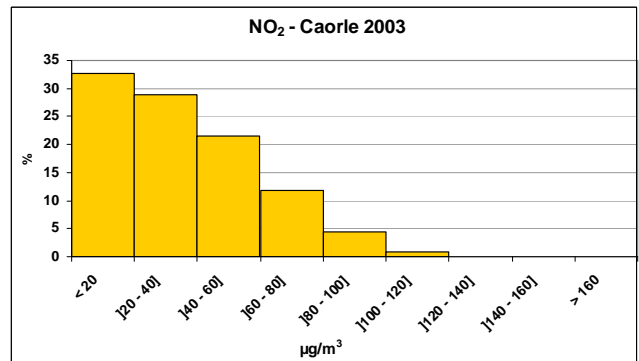
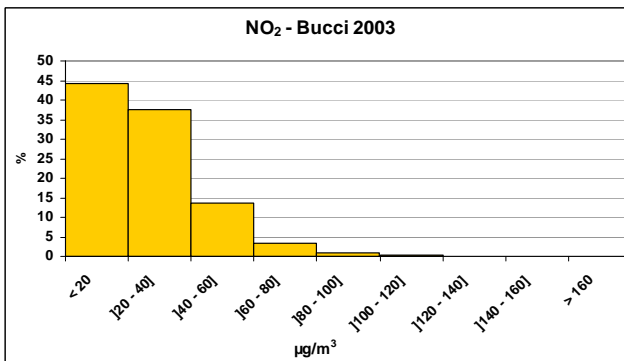
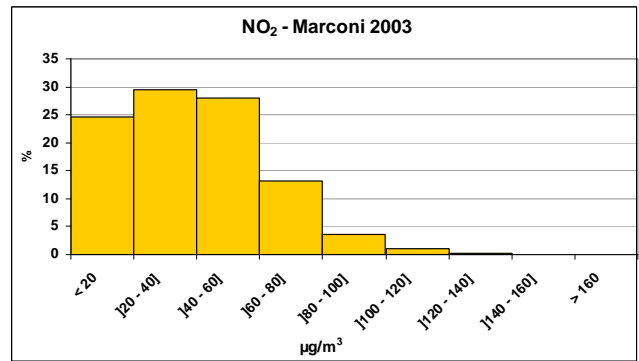
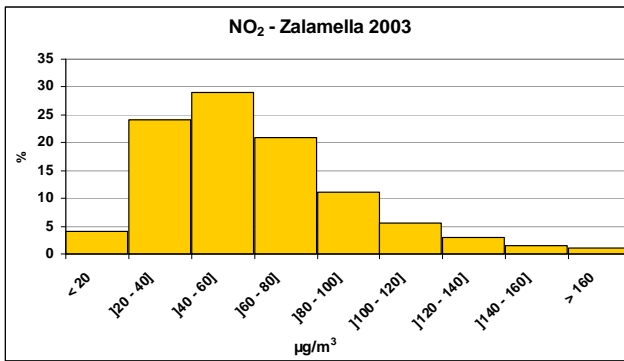
BIOSSIDO DI AZOTO (NO₂) – GIORNO TIPICO





BIOSSIDO DI AZOTO (NO₂) – DISTRIBUZIONE IN CLASSI DI FREQUENZA





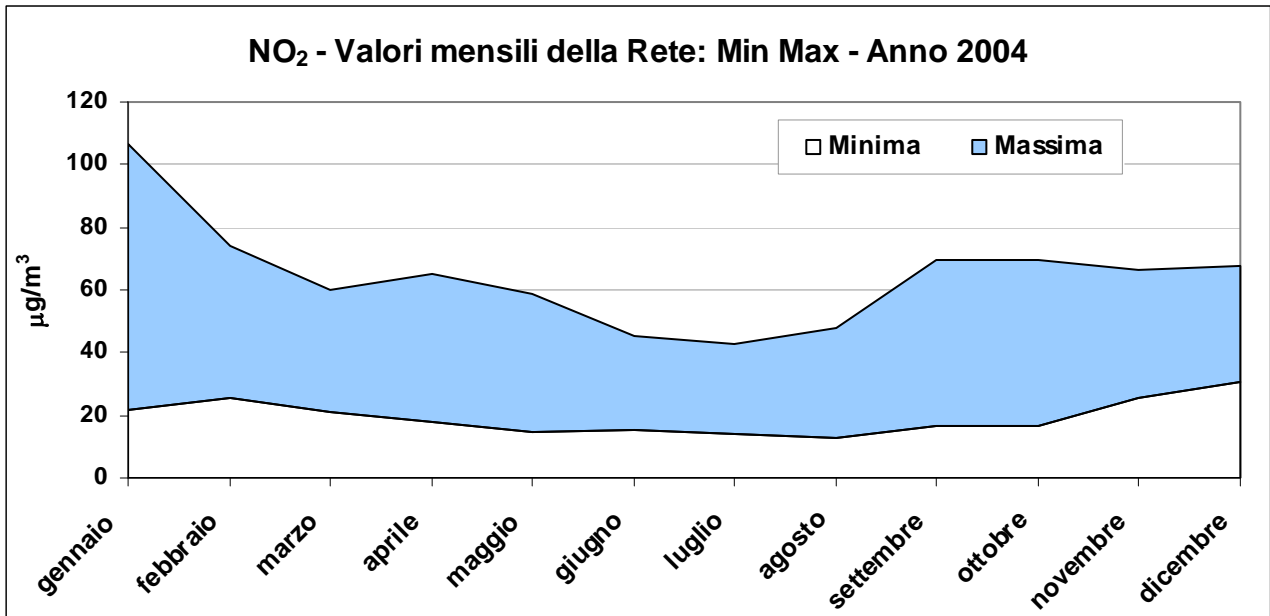
2004

ELABORAZIONI STATISTICHE DEI DATI ORARI A LIVELLO PROVINCIALE

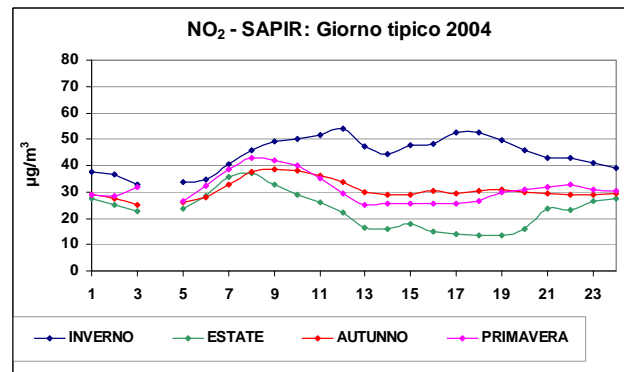
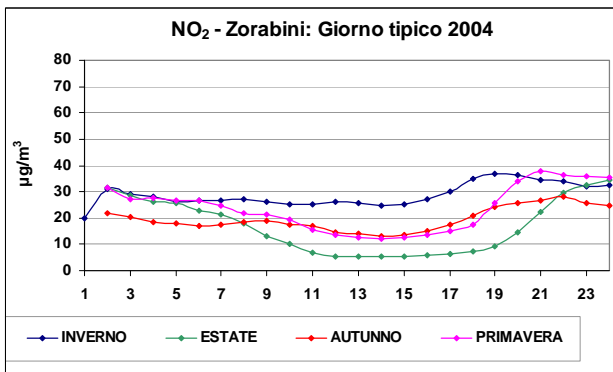
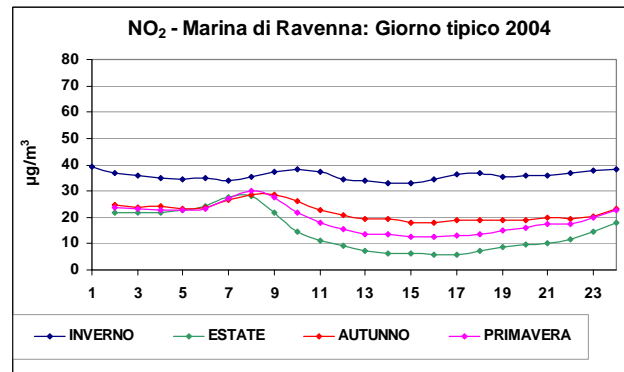
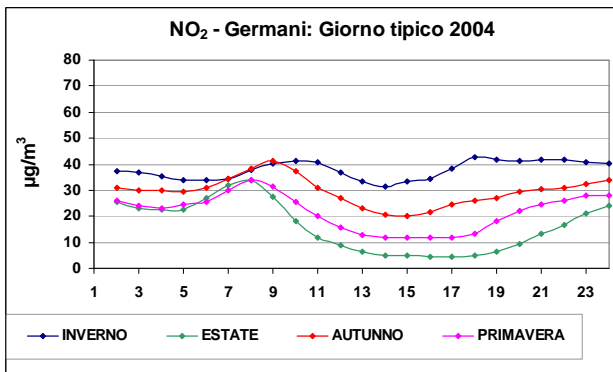
| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE |
|----------------------------------|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|--------|
| Efficienza | 95 | 96 | 96 | 95 | 90 | 95 | 93 | 96 | 95 | 93 | 94 | 94 |
| Media | 26 | 23 | 22 | 32 | 34 | 48 | 52 | 52 | 47 | 34 | 23 | 37 |
| Mediana | 23 | 18 | 18 | 29 | 27 | 47 | 45 | 49 | 40 | 33 | 20 | 34 |
| 90° percentile | 54 | 48 | 47 | 59 | 65 | 79 | 93 | 88 | 87 | 65 | 44 | 69 |
| 95° percentile | 62 | 56 | 60 | 70 | 89 | 89 | 119 | 102 | 103 | 74 | 50 | 79 |
| 98° percentile | 70 | 63 | 76 | 83 | 123 | 101 | 143 | 117 | 122 | 85 | 59 | 90 |
| Max orario | 102 | 90 | 141 | 205 | 292 | 163 | 190 | 210 | 186 | 146 | 104 | 167 |
| 200 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 1 | 18 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

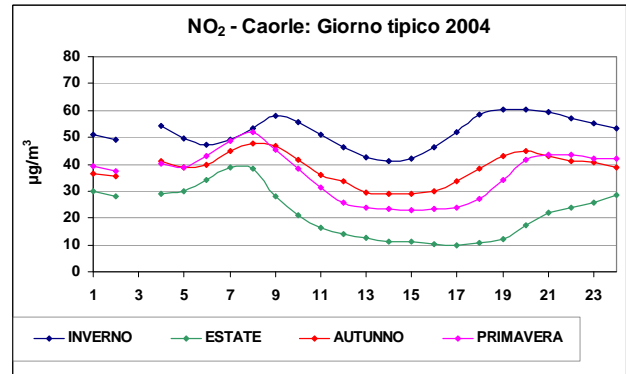
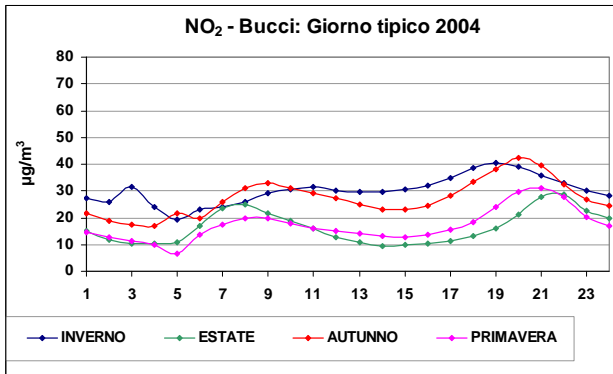
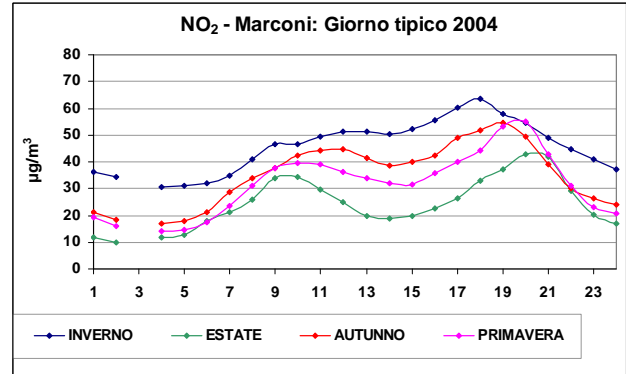
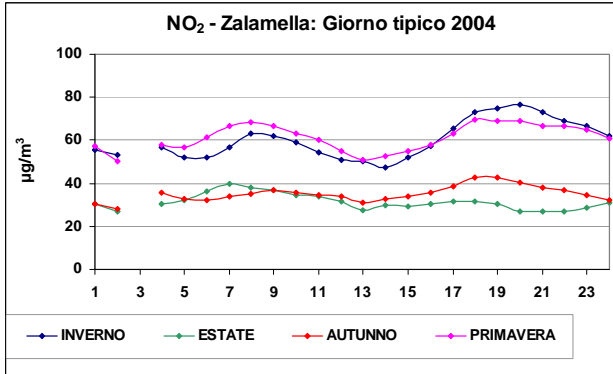
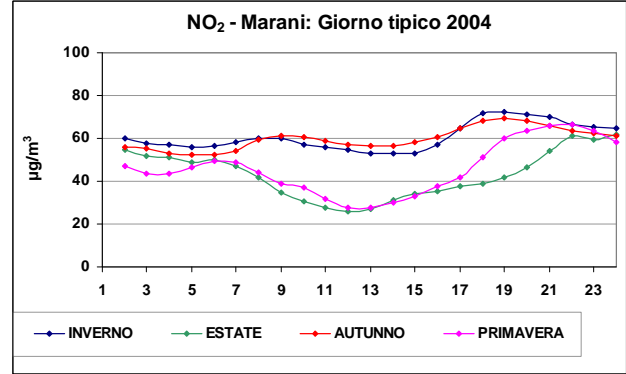
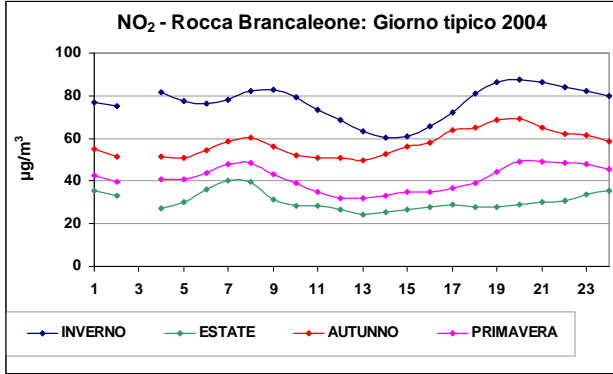
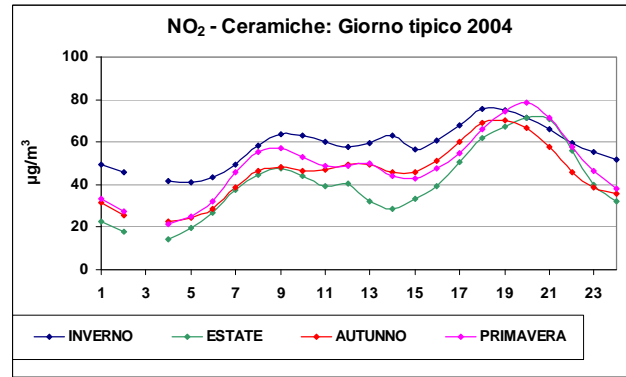
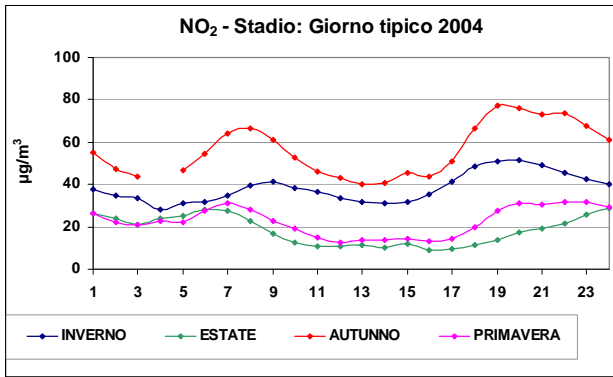
BIOSSIDO DI AZOTO (NO₂) – MEDIE MENSILI

| | GERMANI | MARINA DI RAVENNA | AZIENDA ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | AZIENDA MARANI | ZALAMELLA | MARCONI | PARCO BUCCI | CAORLE |
|-----------|---------|-------------------|------------------|------------|--------|-----------|----------------------|----------------|-----------|---------|-------------|--------|
| Gennaio | 37,3 | 34,2 | 22,0 | 42,4 | 38,8 | 53,0 | 106,5 | 54,3 | 76,1 | 42,1 | 26,2 | 55,1 |
| Febbraio | 35,5 | 33,4 | 32,5 | 50,8 | 39,4 | 58,2 | 69,7 | 59,8 | 74,0 | 43,4 | 25,2 | 54,6 |
| Marzo | 28,7 | 24,3 | 24,5 | 42,7 | 30,4 | 57,1 | 48,8 | 52,1 | 60,0 | 39,1 | 20,8 | 50,4 |
| Aprile | 21,7 | 19,2 | 24,0 | 28,5 | 20,4 | 46,5 | 49,3 | 43,5 | 65,2 | 32,0 | 17,6 | 38,1 |
| Maggio | 14,8 | 14,4 | 22,7 | 21,0 | 16,9 | 42,5 | 24,3 | 42,2 | 58,9 | 24,4 | 14,5 | 20,3 |
| Giugno | 15,5 | 15,8 | 21,4 | 25,4 | 20,9 | 45,6 | 20,6 | 41,5 | 43,6 | 23,6 | 17,4 | 21,7 |
| Luglio | 16,3 | 13,9 | 16,3 | 24,5 | 20,5 | 42,9 | 24,6 | 39,8 | 26,8 | 27,7 | 17,5 | 25,9 |
| Agosto | 17,1 | 14,3 | 13,1 | 19,8 | 12,7 | 34,0 | 45,5 | 48,1 | 24,2 | 21,1 | 15,2 | 18,6 |
| Settembre | 24,1 | 17,0 | 16,4 | 27,0 | 67,6 | 43,7 | 69,3 | 54,5 | 40,8 | 30,4 | 23,7 | 31,4 |
| Ottobre | 28,0 | 18,9 | 16,6 | 30,9 | 69,5 | 45,4 | 54,6 | 59,0 | 34,2 | 35,5 | 28,4 | 40,9 |
| Novembre | 36,6 | 30,1 | 25,7 | 34,3 | 32,9 | 47,2 | 47,9 | 66,1 | 30,6 | 39,8 | 30,4 | 42,9 |
| Dicembre | 40,3 | 39,5 | 34,7 | 39,8 | 38,1 | 62,9 | 52,5 | 67,7 | 30,4 | 50,9 | 39,1 | 46,1 |

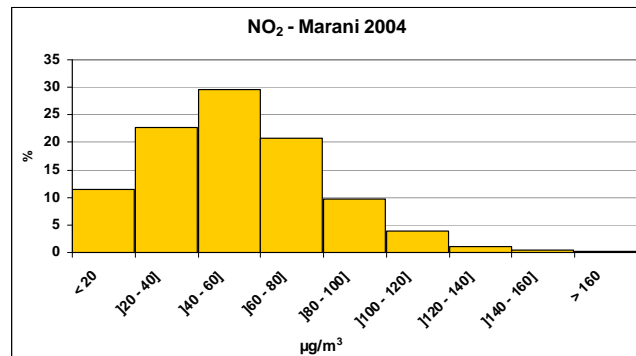
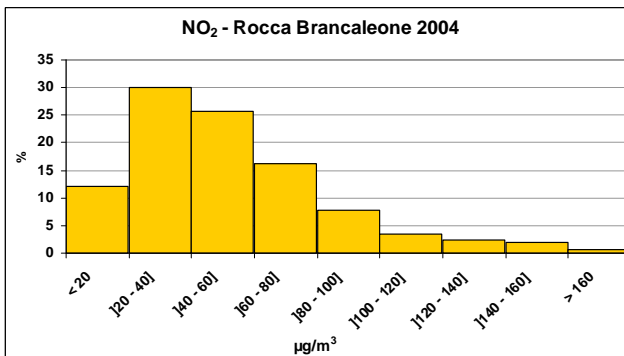
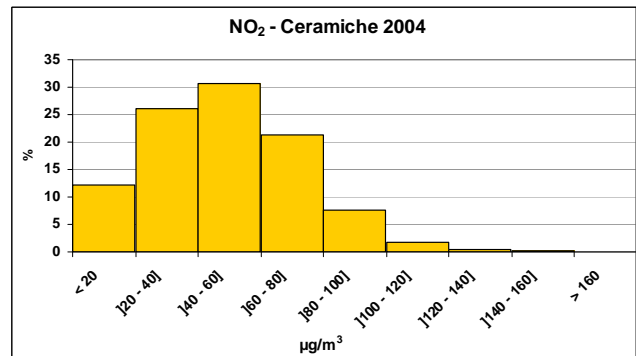
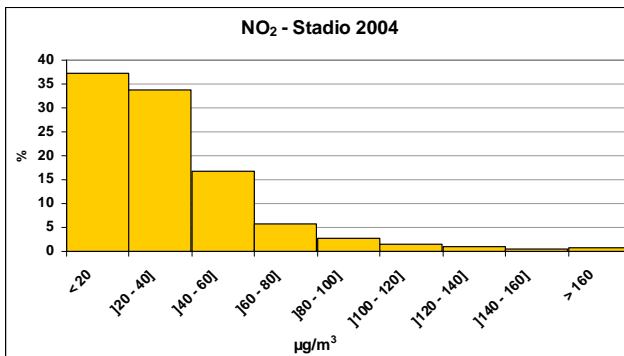
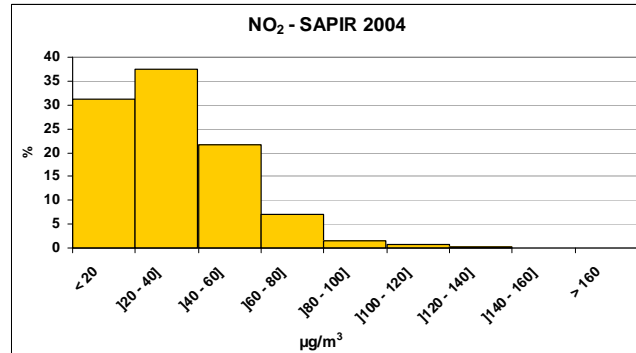
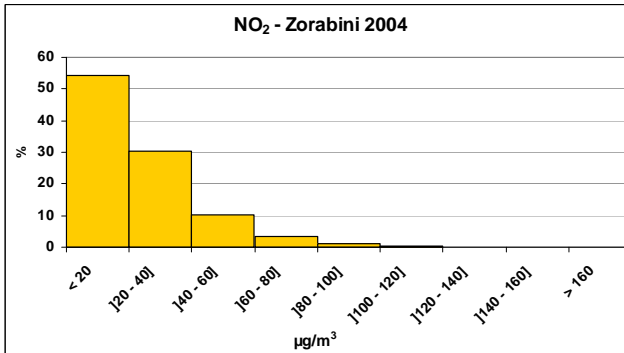
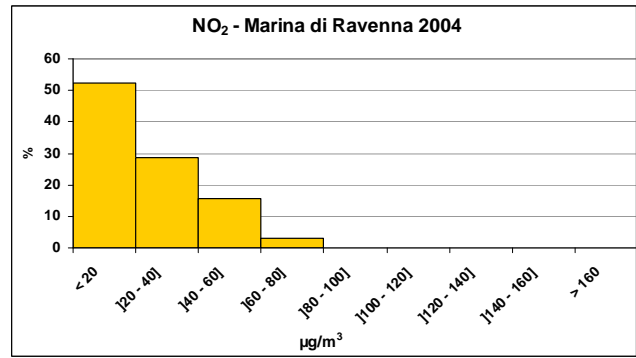
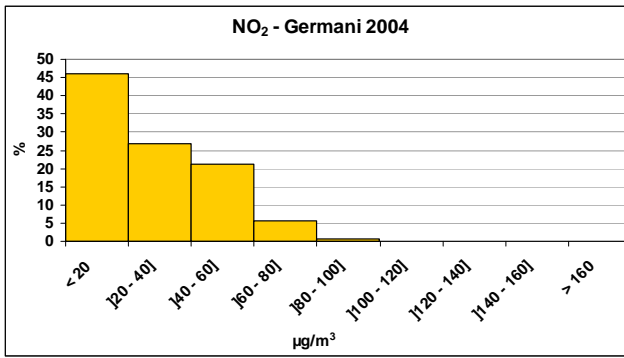


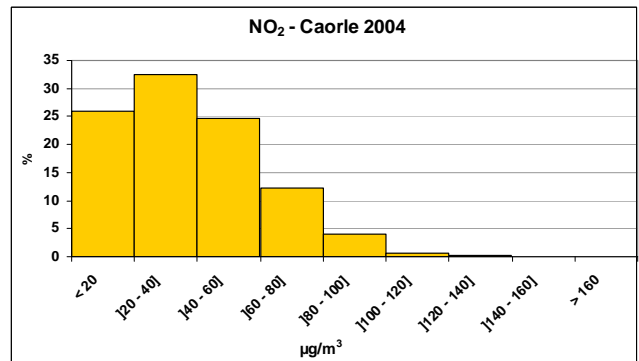
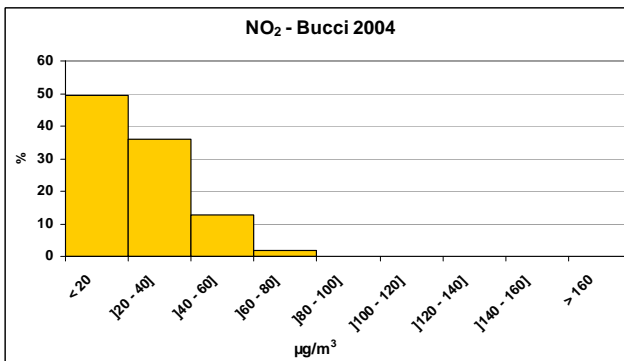
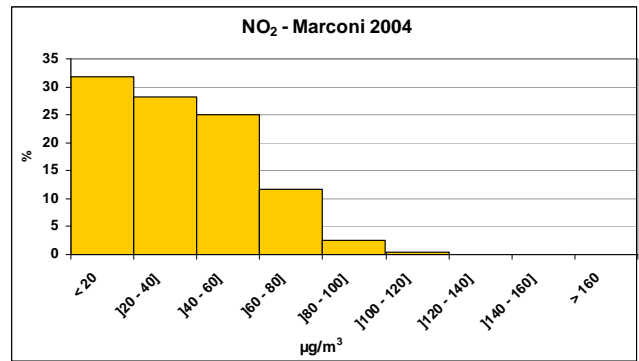
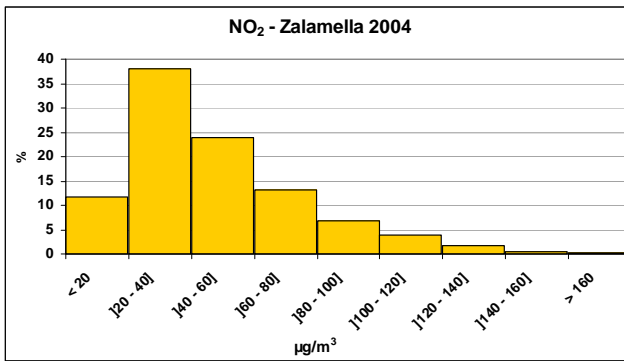
Biossido di azoto (NO₂) – Giorno tipico





Biossido di azoto (NO₂) – Distribuzione in classi di frequenza





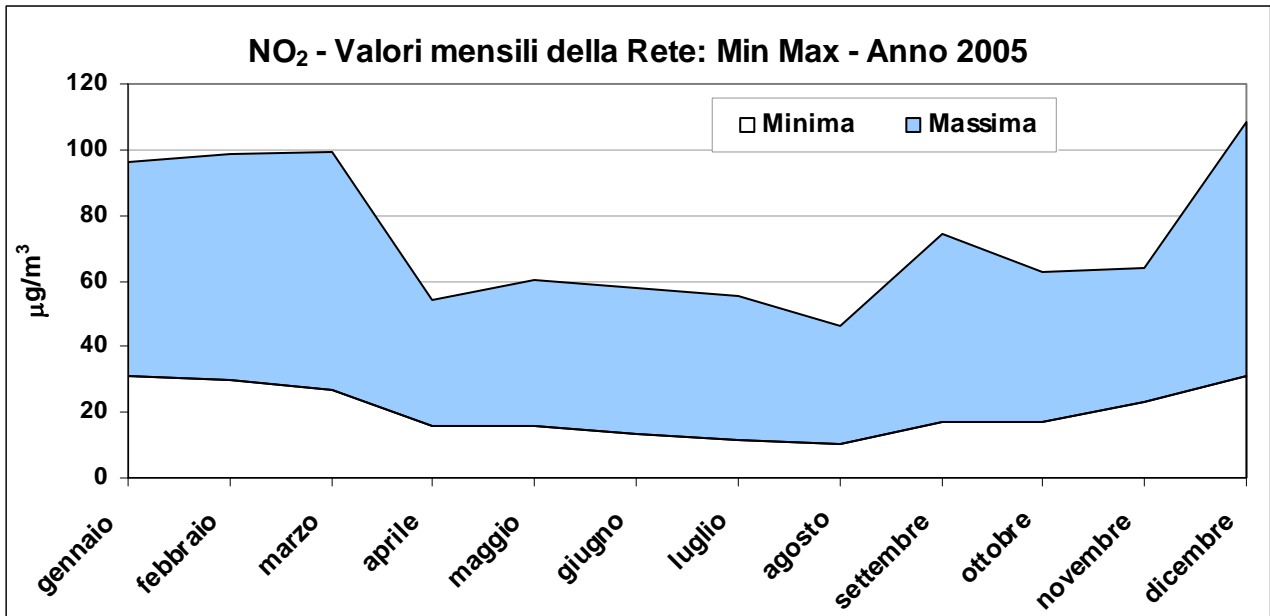
2005

Elaborazioni statistiche dei dati orari a livello provinciale

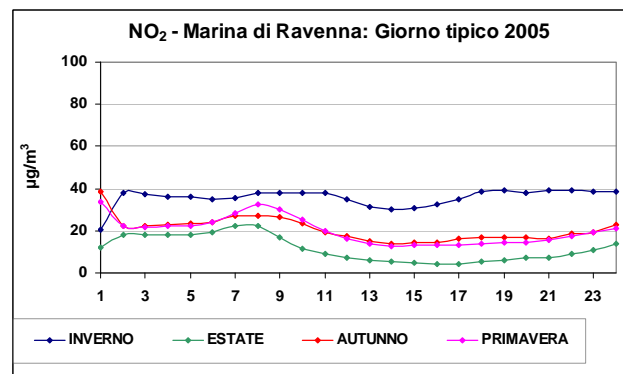
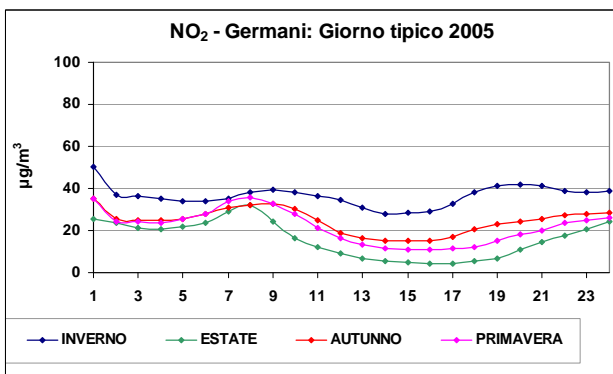
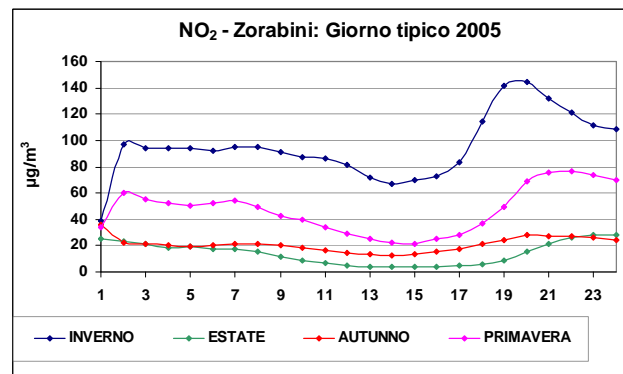
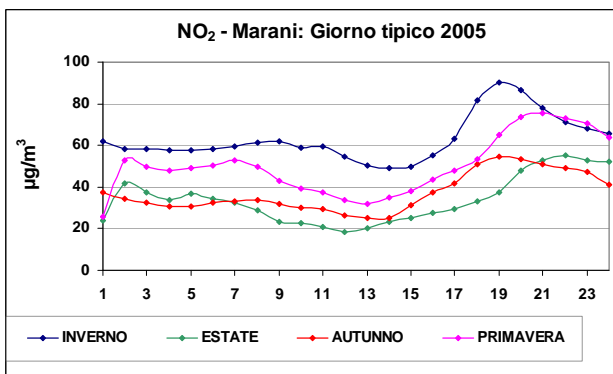
| | MARANI | ZORABINI | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | STADIO | ZALAMELLA | ROCCA BRANCALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-------------------------------------|--------|----------|---------|-------------------|------------|--------|-----------|-------------------|-----------|---------|-------|--------|
| Efficienza | 95 | 96 | 96 | 95 | 90 | 95 | 93 | 96 | 95 | 93 | 94 | 94 |
| Media | 26 | 23 | 22 | 32 | 34 | 48 | 52 | 52 | 47 | 34 | 23 | 37 |
| Mediana | 23 | 18 | 18 | 29 | 27 | 47 | 45 | 49 | 40 | 33 | 20 | 34 |
| 90° percentile | 54 | 48 | 47 | 59 | 65 | 79 | 93 | 88 | 87 | 65 | 44 | 69 |
| 95° percentile | 107 | 152 | 55 | 54 | 113 | 71 | 109 | 78 | 97 | 73 | 52 | 94 |
| 98° percentile | 124 | 201 | 64 | 63 | 146 | 83 | 127 | 91 | 115 | 83 | 63 | 111 |
| Max orario | 210 | 393 | 96 | 118 | 326 | 149 | 199 | 156 | 161 | 123 | 104 | 193 |
| 200 ug/m3 num. Sup. media oraria | 2 | 152 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

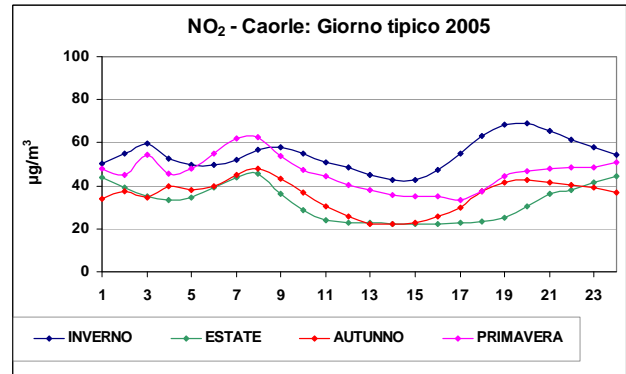
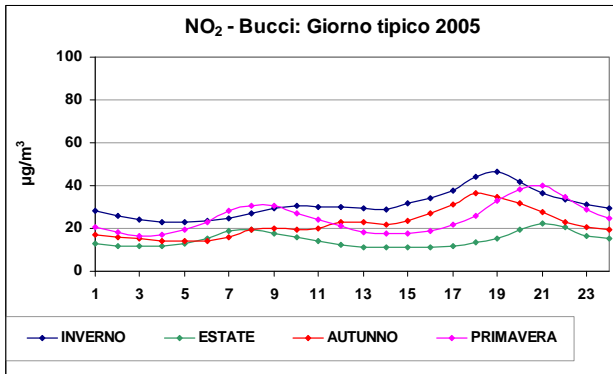
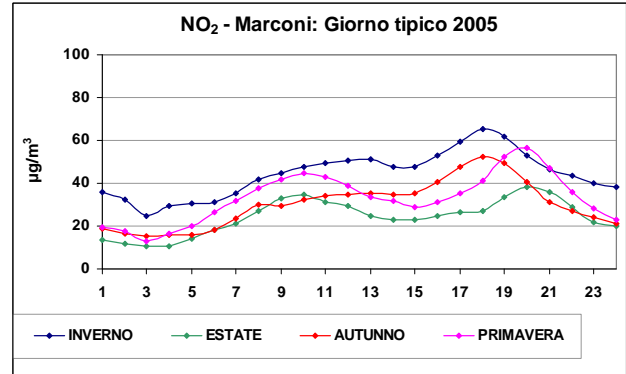
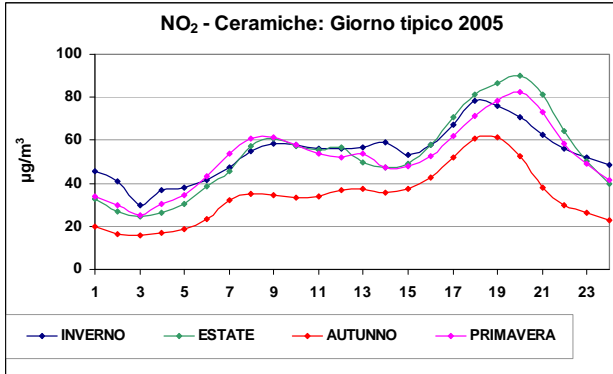
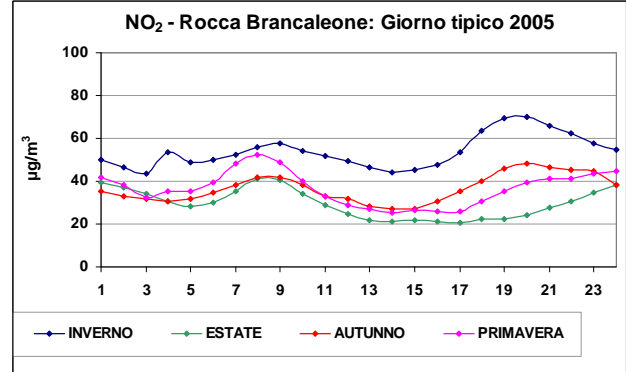
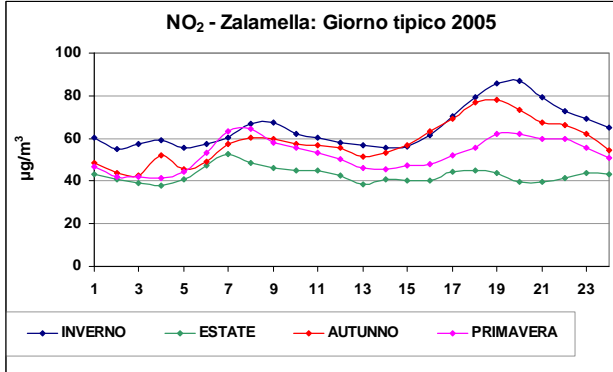
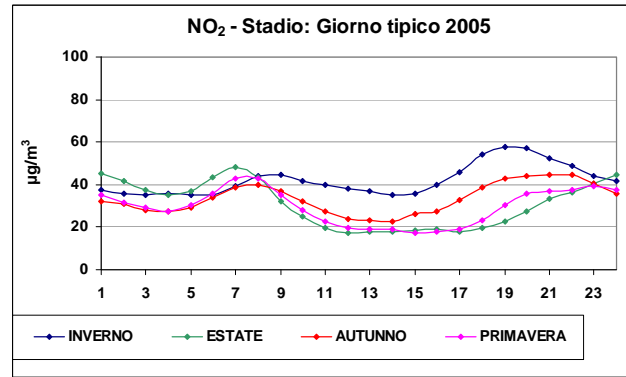
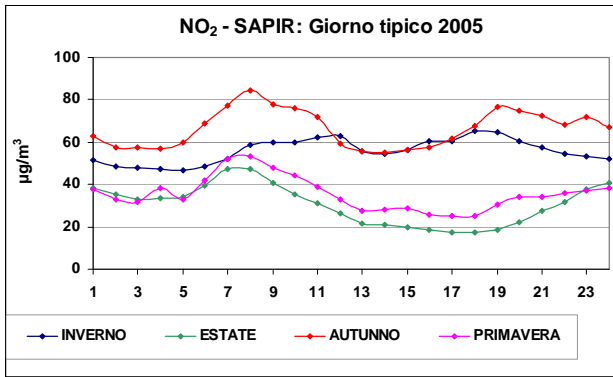
Biossido di azoto (NO₂) – Medie mensili

| | MARANI | ZORABINI | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | STADIO | ZALAMELLA | ROCCA BRANCALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-----------|--------|----------|---------|-------------------|------------|--------|-----------|-------------------|-----------|---------|-------|--------|
| Gennaio | 62,5 | 96,4 | 34,6 | 38,8 | 35,3 | 38,3 | 39,0 | 53,2 | 59,8 | 48,6 | 31,1 | 49,2 |
| Febbraio | 64,1 | 98,9 | 37,2 | 33,6 | 38,0 | 43,0 | 71,9 | 56,2 | 64,0 | 46,6 | 29,8 | 51,7 |
| Marzo | 67,0 | 99,3 | 28,3 | 26,6 | 31,8 | 34,9 | 61,2 | 45,1 | 55,6 | 41,3 | 29,4 | 39,6 |
| Aprile | 44,9 | 24,8 | 18,6 | 15,8 | 33,1 | 28,9 | 54,1 | 32,1 | 51,2 | 27,0 | 24,8 | 39,4 |
| Maggio | 41,2 | 17,6 | 17,2 | 16,0 | 42,5 | 26,0 | 38,3 | 33,2 | 51,4 | 28,1 | 19,9 | 60,2 |
| Giugno | 35,7 | 15,6 | 14,8 | 13,2 | 32,6 | 30,3 | 47,2 | 30,1 | 57,6 | 24,5 | 16,9 | 32,5 |
| Luglio | 32,2 | 14,7 | 16,2 | 11,3 | 33,5 | 30,7 | 44,4 | 27,6 | 55,7 | 25,7 | 13,6 | 36,3 |
| Agosto | 35,1 | 11,7 | 15,9 | 10,1 | 25,6 | 32,3 | 37,9 | 31,7 | 46,0 | 22,6 | 14,0 | 28,6 |
| Settembre | 36,8 | 16,8 | 21,5 | 17,4 | 74,3 | 35,6 | 56,4 | 35,7 | 41,4 | 26,8 | 26,2 | 28,6 |
| Ottobre | 37,3 | 20,0 | 23,7 | 17,2 | 62,6 | 27,9 | 53,5 | 31,8 | 29,5 | 29,8 | 19,6 | 32,7 |
| Novembre | 37,4 | 26,0 | 28,2 | 27,0 | 63,6 | 35,0 | 64,0 | 40,8 | 30,9 | 33,4 | 23,1 | 44,6 |
| Dicembre | 60,1 | 108,5 | 44,5 | 31,2 | 95,7 | 45,8 | 86,8 | 53,6 | 41,8 | 39,2 | 32,8 | 62,4 |

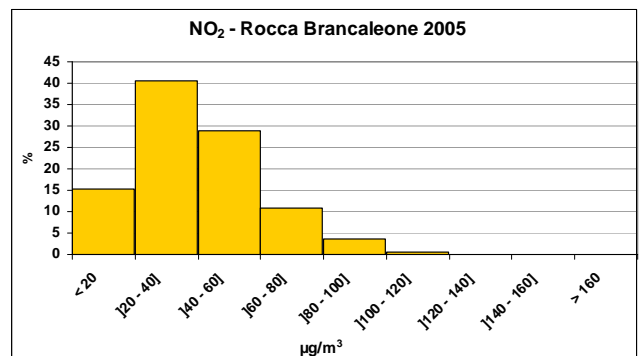
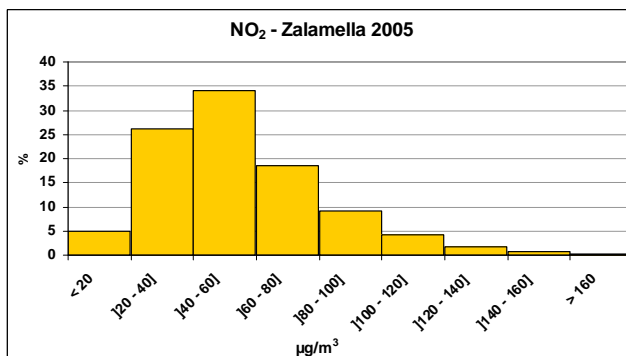
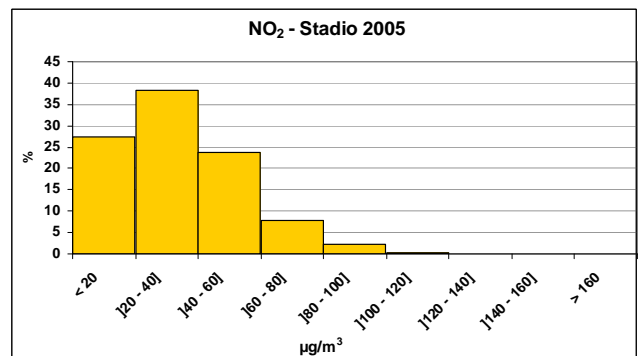
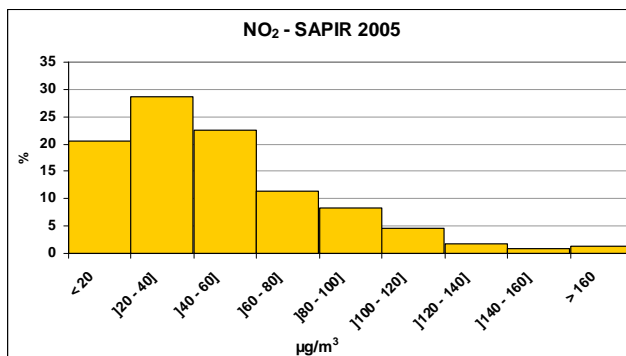
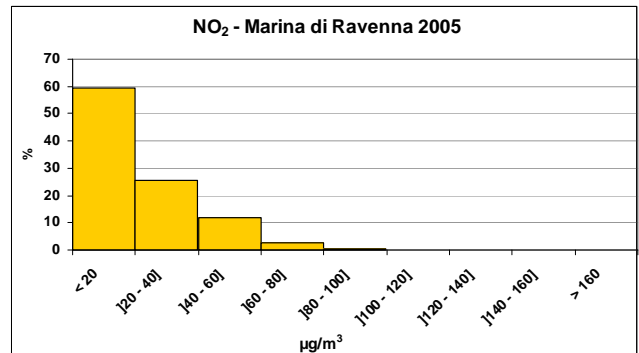
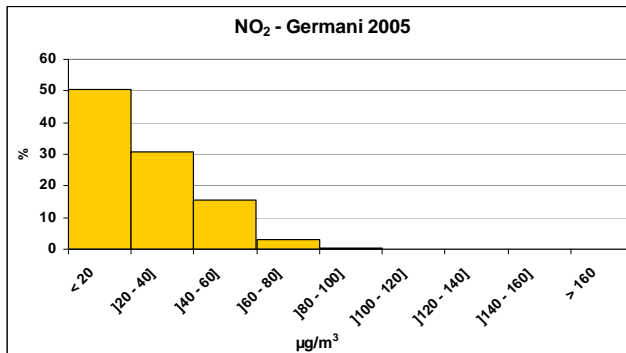
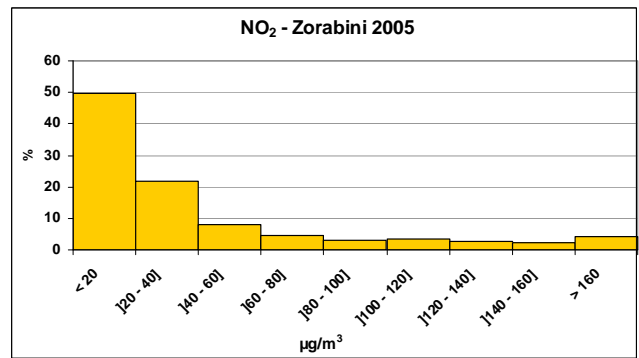
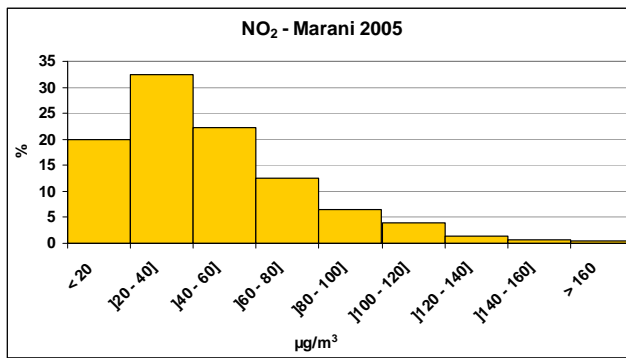


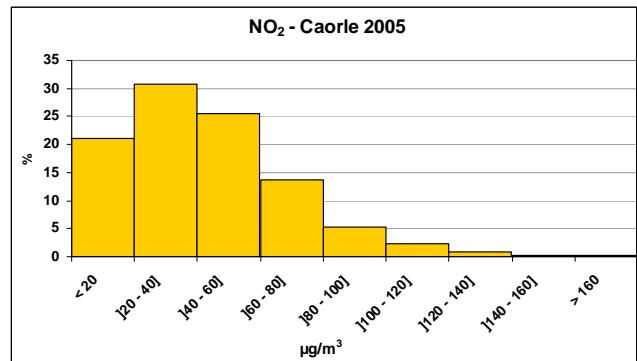
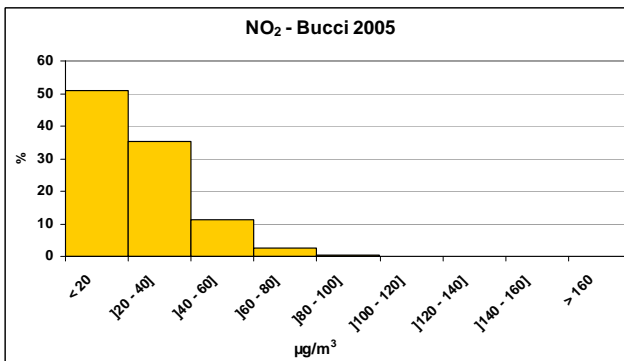
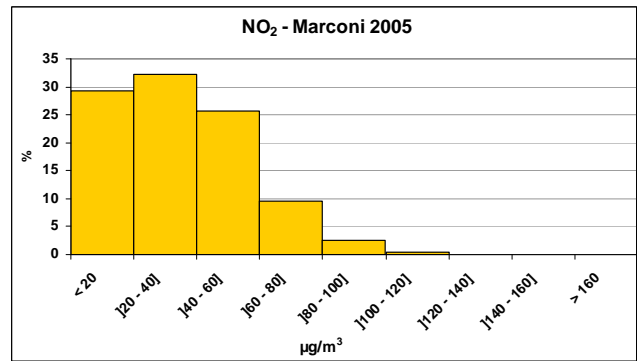
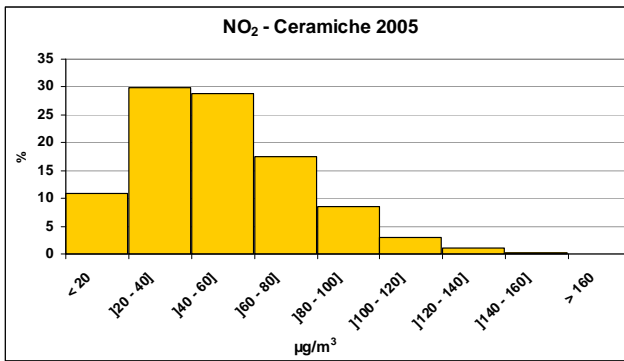
Biossido di azoto (NO₂) – Giorno tipico





Biossido di azoto (NO₂) – Distribuzione in classi di frequenza





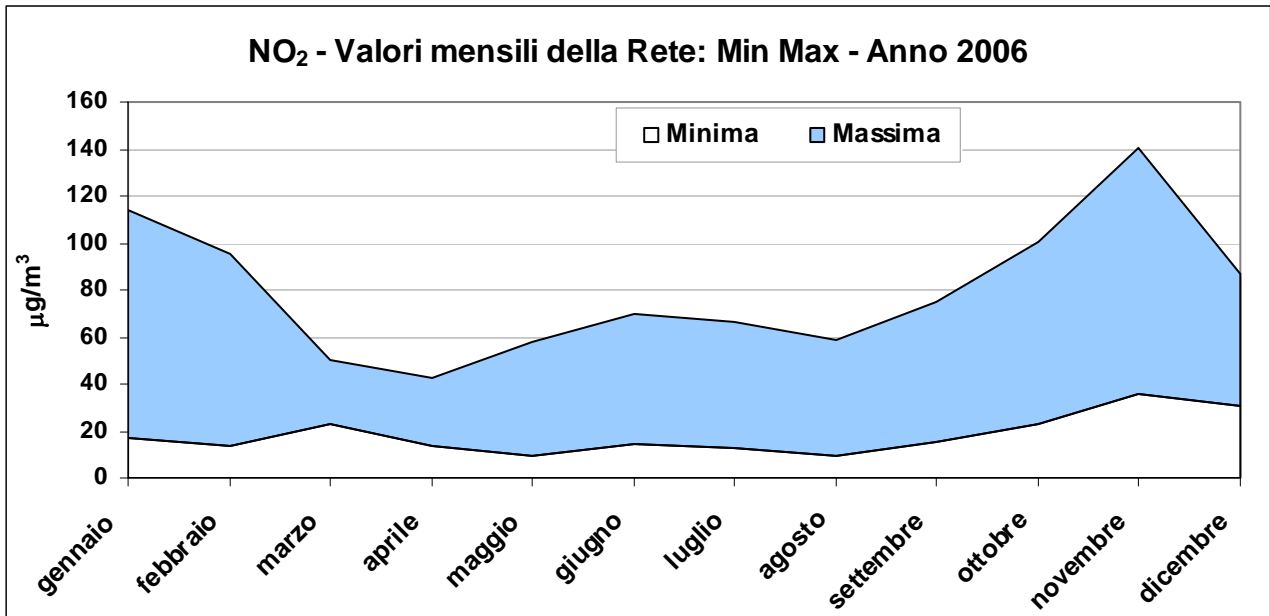
2006

Elaborazioni statistiche dei dati orari a livello provinciale

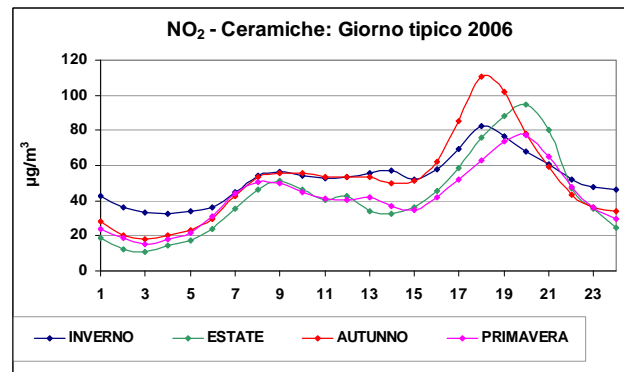
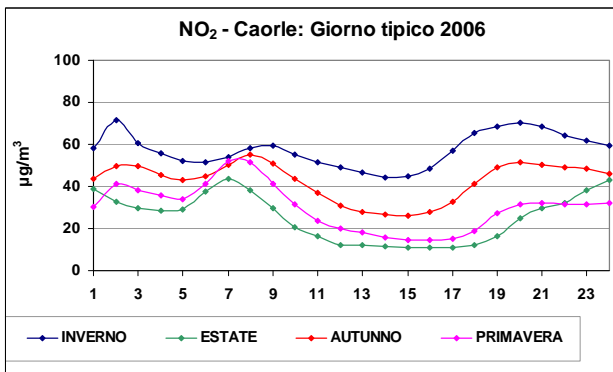
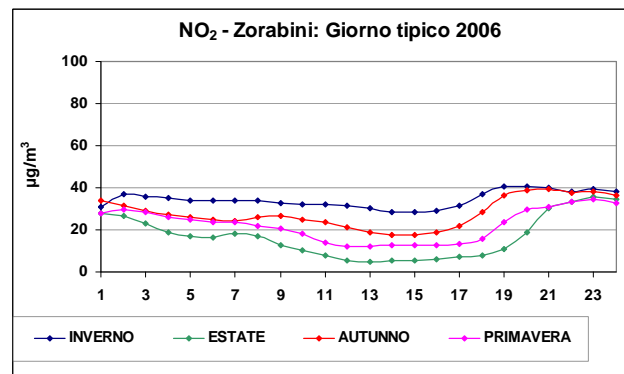
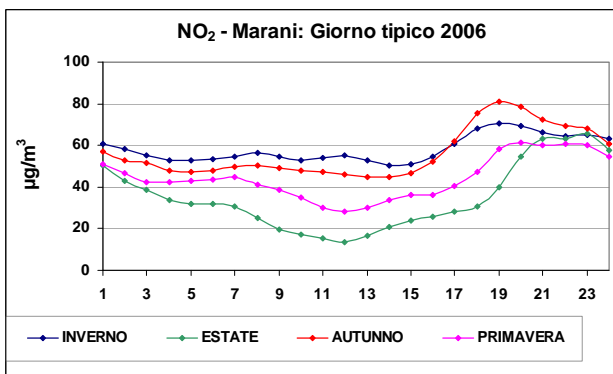
| | AZIENDA MA-RANI | AZIENDA ZO-RABINI | CAORLE | CERAMICHE | GERMANI | MARCONI | MARINA DI RAVENNA | N. ROCCA BRANCALEONE | PARCO BUCCI | S.A.P.I.R. | STADIO | ZALAMELLA |
|---|-----------------|-------------------|--------|-----------|---------|---------|-------------------|----------------------|-------------|------------|--------|-----------|
| Efficienza | 96 | 96 | 99 | 100 | 97 | 97 | 96 | 99 | 96 | 97 | 99 | 100 |
| Media | 48 | 25 | 39 | 47 | 25 | 34 | 29 | 39 | 21 | 76 | 39 | 69 |
| Mediana | 44 | 21 | 35 | 43 | 21 | 31 | 23 | 36 | 16 | 65 | 35 | 64 |
| 90° percentile | 88 | 51 | 76 | 86 | 56 | 63 | 58 | 71 | 46 | 146 | 72 | 116 |
| 95° percentile | 105 | 61 | 86 | 102 | 67 | 72 | 67 | 81 | 54 | 171 | 84 | 136 |
| 98° percentile | 126 | 71 | 98 | 124 | 75 | 82 | 76 | 93 | 65 | 209 | 102 | 163 |
| Max orario | 242 | 130 | 161 | 237 | 104 | 134 | 207 | 172 | 113 | 403 | 268 | 281 |
| 200 ug/m3 num. Sup. media oraria | 2 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 205 | 2 | 54 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |

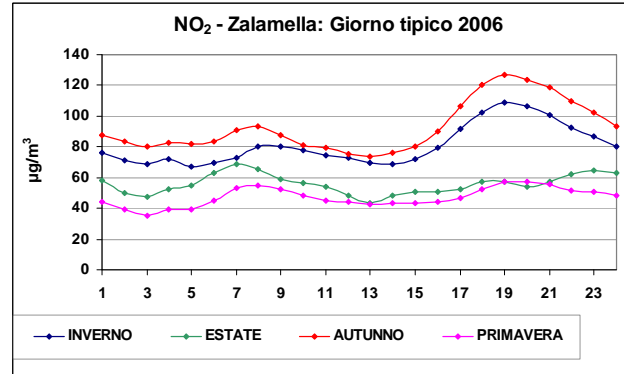
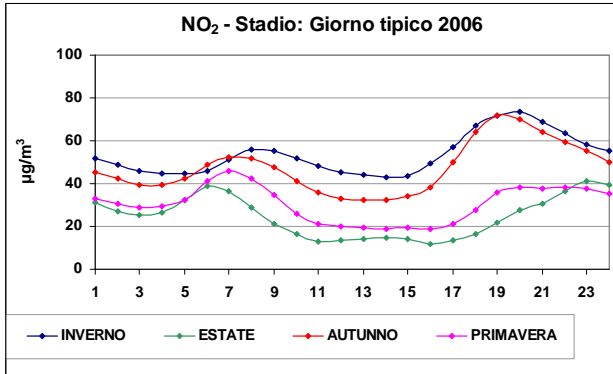
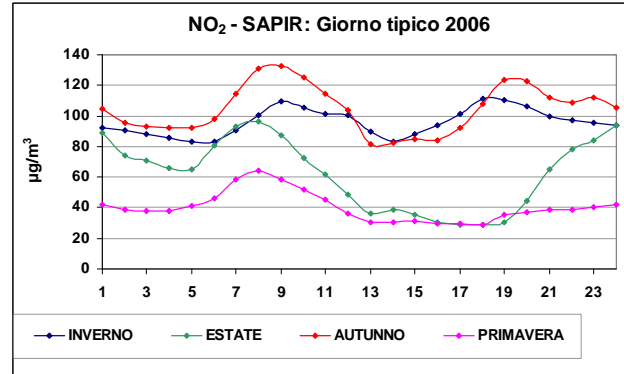
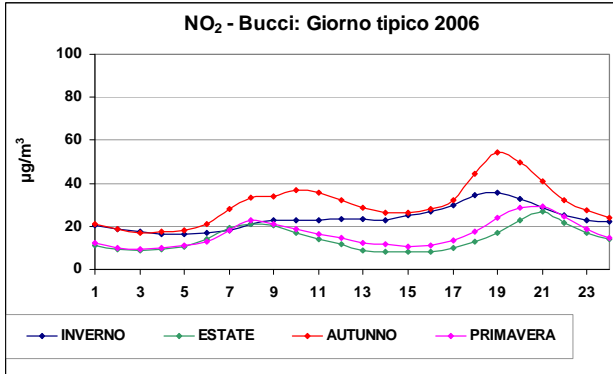
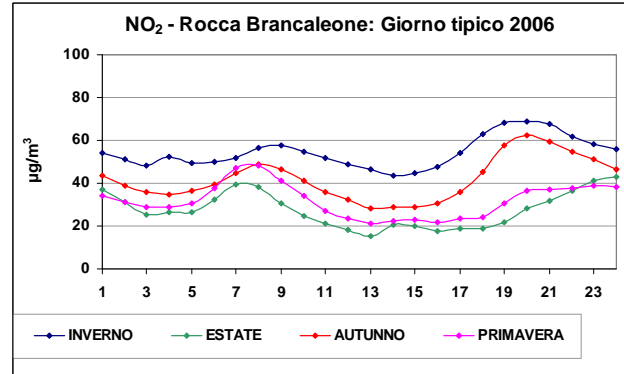
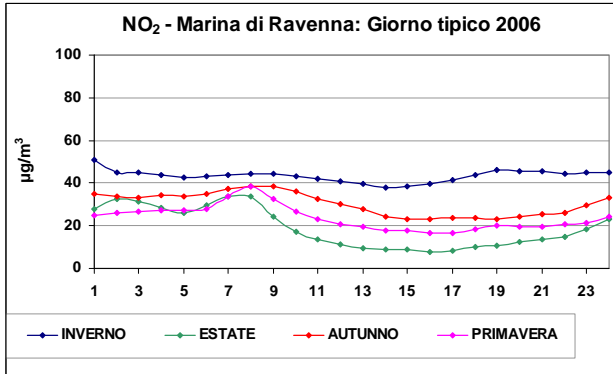
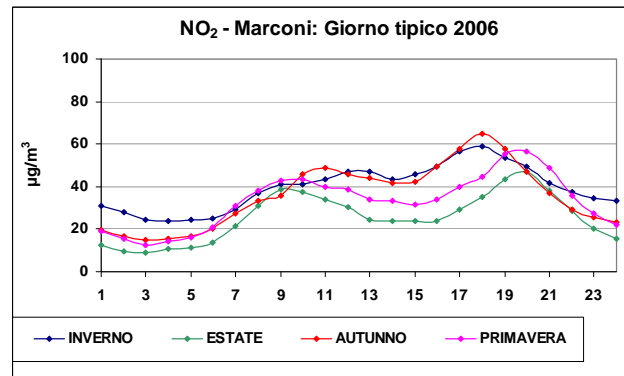
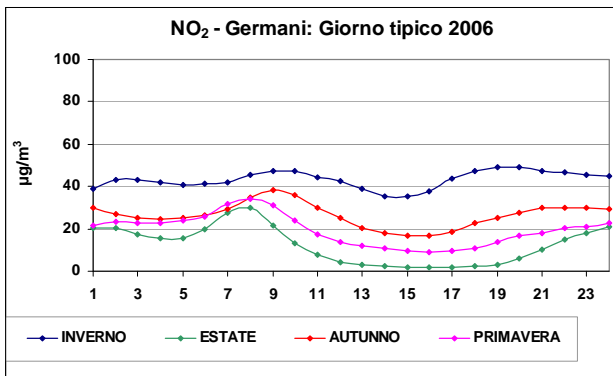
Biossido di azoto (NO₂) – Medie mensili

| | AZIENDA MA-RANI | AZIENDA ZO-RABINI | CAORLE | CERAMICHE | GERMANI | MARCONI | MARINA DI RAVENNA | N. ROCCA BRANCALEONE | PARCO BUCCI | S.A.P.I.R. | STADIO | ZALAMELLA |
|------------------|-----------------|-------------------|--------|-----------|---------|---------|-------------------|----------------------|-------------|------------|--------|-----------|
| Gennaio | 57,1 | 39,5 | 65,9 | 46,4 | 53,9 | 40,1 | 45,1 | 57,1 | 16,9 | 114,3 | 51,6 | 57,1 |
| Febbraio | 65,2 | 33,1 | 53,7 | 46,8 | 37,8 | 36,9 | 37,5 | 53,6 | 13,8 | 95,7 | 55,5 | 65,2 |
| Marzo | 50,6 | 27,6 | 40,7 | 45,2 | 23,3 | 37,5 | 26,4 | 43,4 | 24,5 | 45,9 | 37,5 | 50,6 |
| Aprile | 42,7 | 22,4 | 27,0 | 42,3 | 19,4 | 34,9 | 24,2 | 29,3 | 13,6 | 39,3 | 31,4 | 42,7 |
| Maggio | 38,8 | 16,9 | 22,7 | 37,4 | 15,6 | 26,6 | 19,9 | 23,0 | 9,8 | 36,2 | 23,0 | 38,8 |
| Giugno | 36,3 | 18,0 | 22,4 | 46,0 | 15,4 | 27,8 | 24,5 | 25,7 | 14,4 | 61,5 | 25,2 | 36,3 |
| Luglio | 40,0 | 16,8 | 26,5 | 47,2 | 12,4 | 27,0 | 18,1 | 28,5 | 13,8 | 66,2 | 25,3 | 40,0 |
| Agosto | 26,8 | 14,7 | 27,5 | 33,5 | 9,3 | 22,5 | 14,2 | 28,8 | 14,5 | 58,8 | 23,7 | 26,8 |
| Settembre | 43,7 | 23,7 | 31,2 | 44,7 | 15,6 | 31,4 | 18,9 | 27,1 | 20,7 | 74,6 | 32,9 | 43,7 |
| Ottobre | 54,3 | 24,8 | 40,0 | 43,3 | 24,2 | 32,1 | 22,9 | 41,0 | 27,0 | 100,6 | 45,4 | 54,3 |
| Novembre | 70,6 | 35,3 | 56,0 | 64,7 | 39,6 | 44,4 | 48,5 | 58,1 | 43,4 | 140,1 | 64,6 | 70,6 |
| Dicembre | 52,3 | 31,0 | 51,9 | 63,1 | 38,4 | 40,7 | 46,1 | 52,6 | 39,6 | 76,4 | 53,4 | 52,3 |

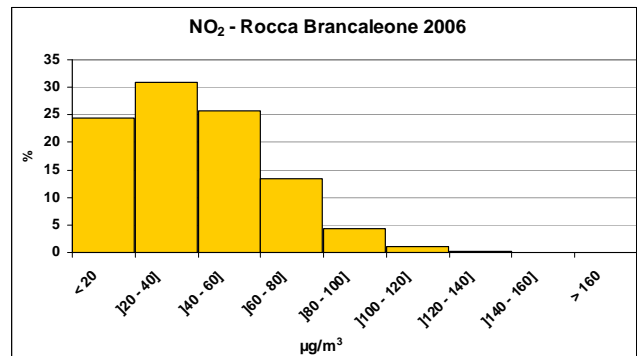
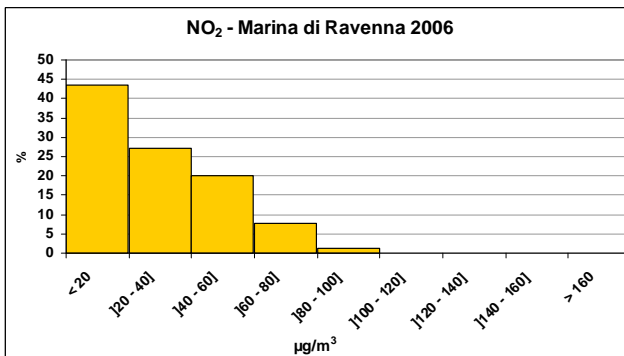
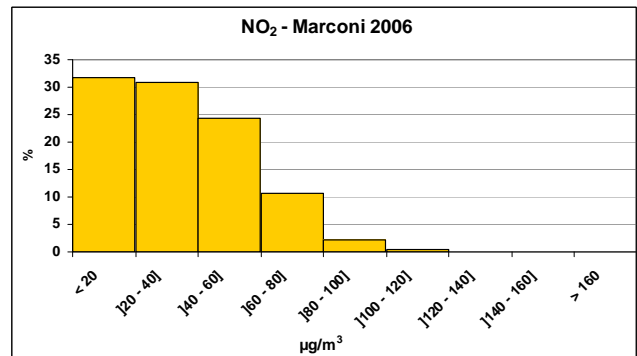
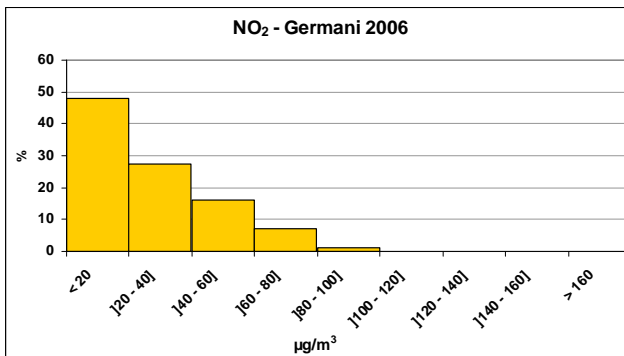
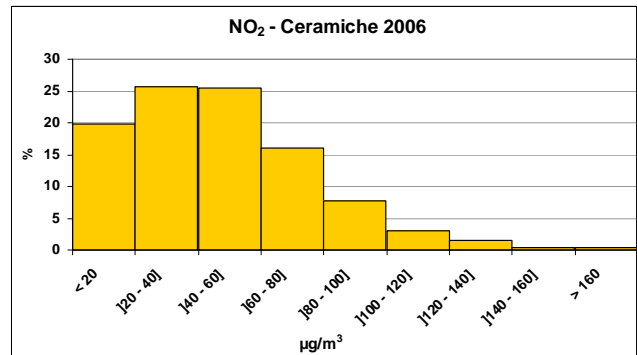
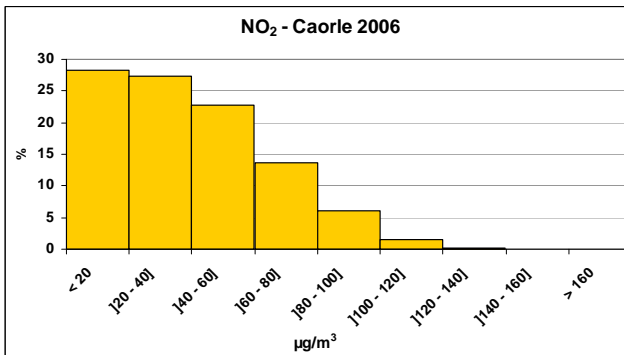
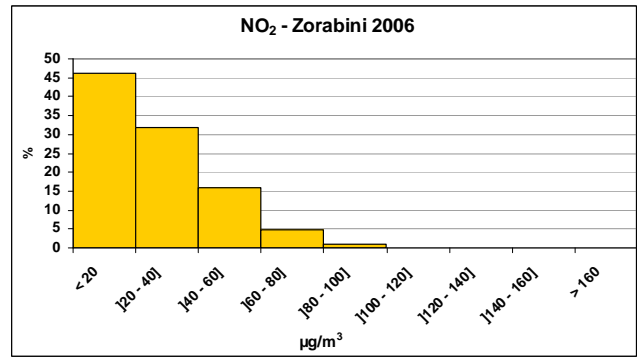
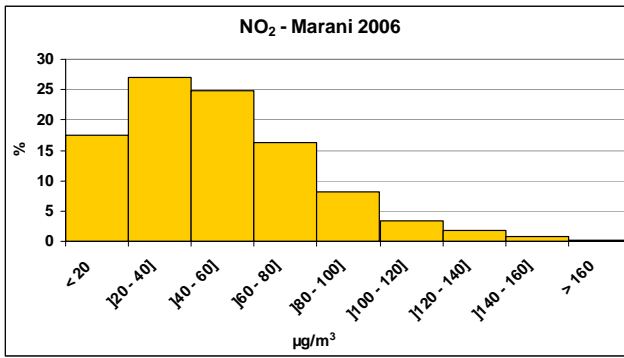


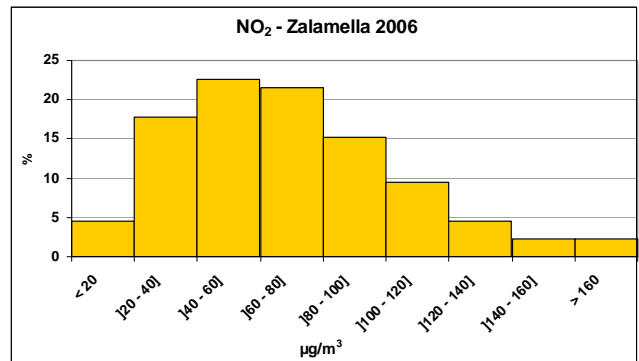
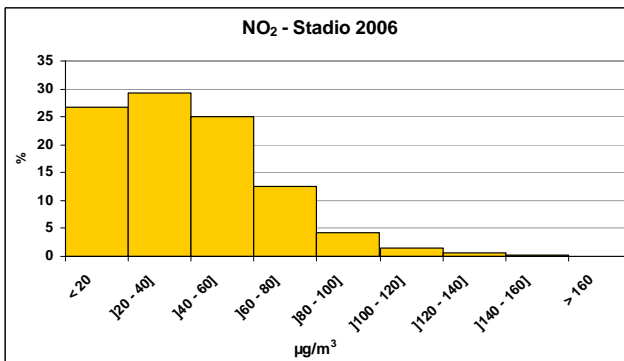
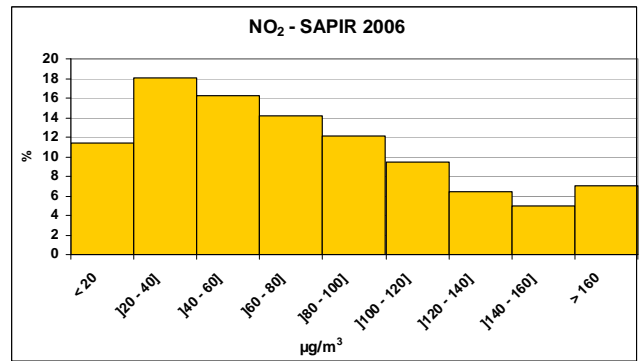
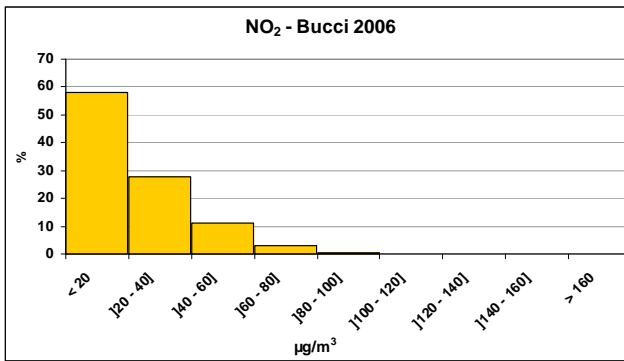
Biossido di azoto (NO₂) – Giorno tipico





Biossido di azoto (NO₂) – Distribuzione in classi di frequenza





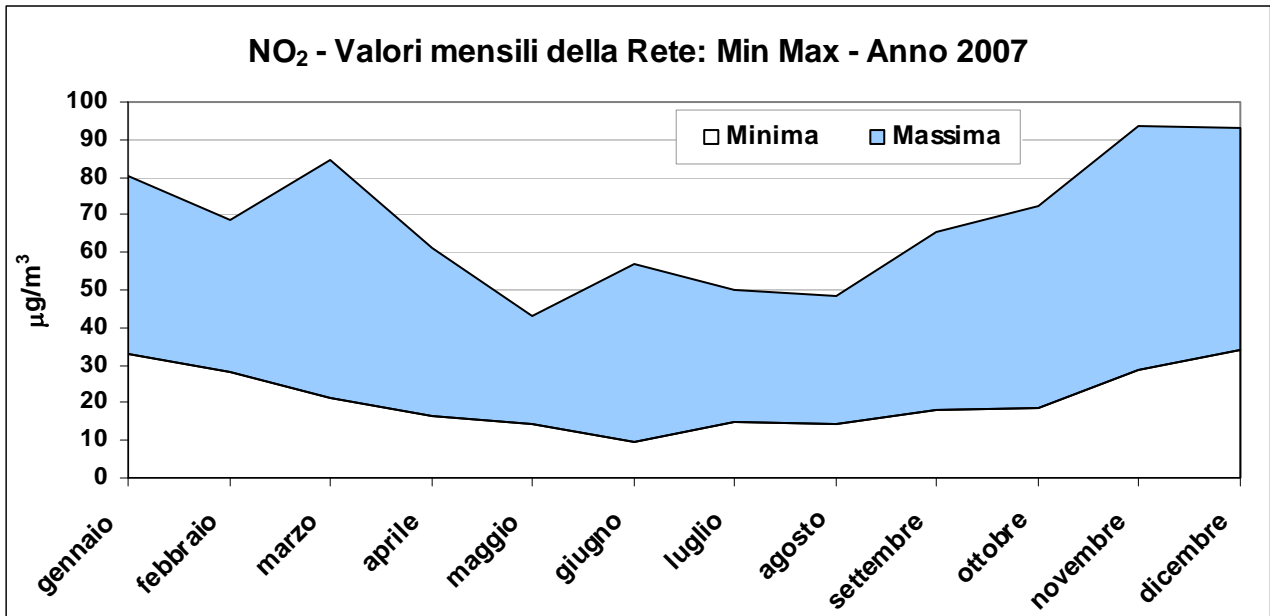
2007

Elaborazioni statistiche dei dati orari a livello provinciale

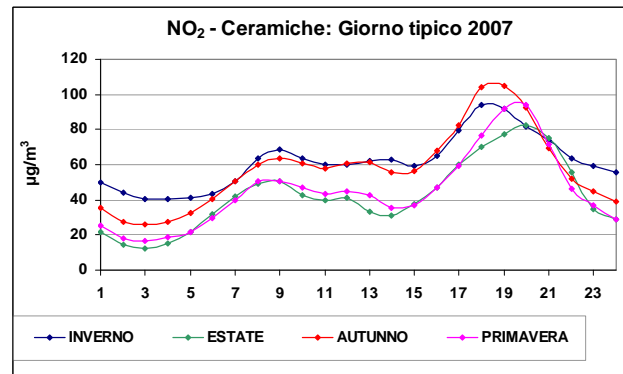
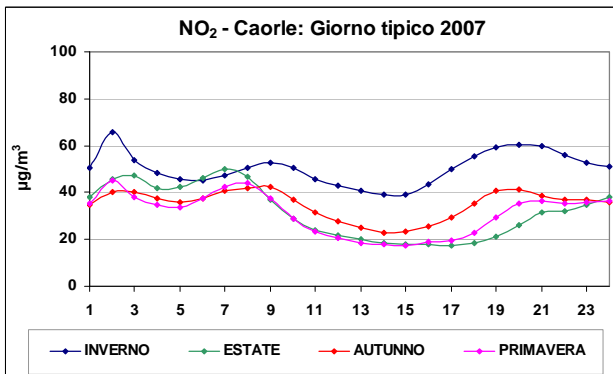
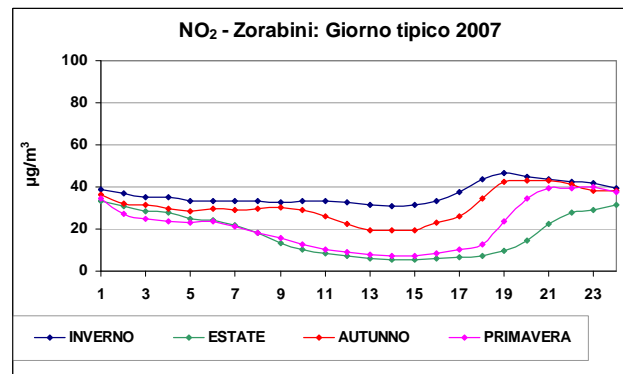
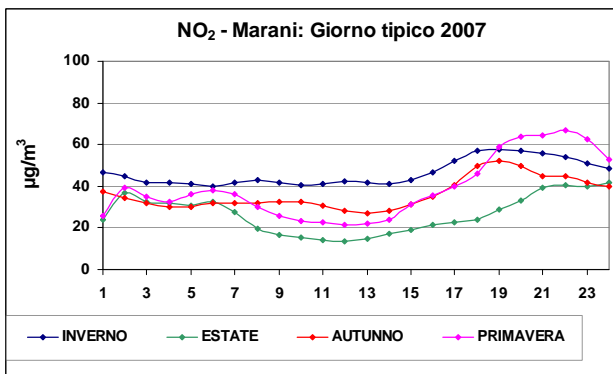
| | AZIENDA MA-RANI | AZIENDA ZO-RABINI | CAORLE | CERAMICHE | GERMANI | MARCONI | MARINA DI RAVENNA | N. ROCCA BRANCALEONE | PARCO BUCCI | S.A.P.I.R. | STADIO | ZALAMELLA |
|---|-----------------|-------------------|--------|-----------|---------|---------|-------------------|----------------------|-------------|------------|--------|-----------|
| Efficienza | 95 | 97 | 95 | 99 | 97 | 99 | 96 | 95 | 98 | 98 | 98 | 96 |
| Media | 37 | 26 | 37 | 51 | 25 | 32 | 24 | 42 | 27 | 62 | 32 | 54 |
| Mediana | 34 | 21 | 34 | 48 | 22 | 30 | 20 | 38 | 22 | 59 | 29 | 49 |
| 90° percentile | 67 | 55 | 65 | 93 | 53 | 60 | 50 | 77 | 54 | 114 | 57 | 91 |
| 95° percentile | 79 | 67 | 74 | 111 | 62 | 69 | 58 | 89 | 63 | 132 | 65 | 108 |
| 98° percentile | 97 | 82 | 86 | 131 | 73 | 78 | 66 | 104 | 72 | 154 | 75 | 131 |
| Max orario | 211 | 143 | 170 | 248 | 112 | 134 | 98 | 190 | 108 | 272 | 171 | 255 |
| 200 ug/m3 num. Sup. media oraria | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 16 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

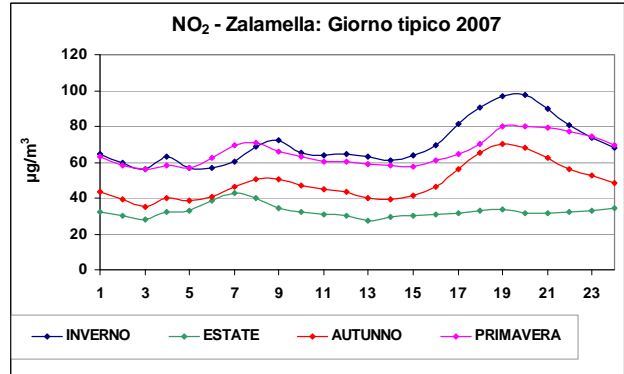
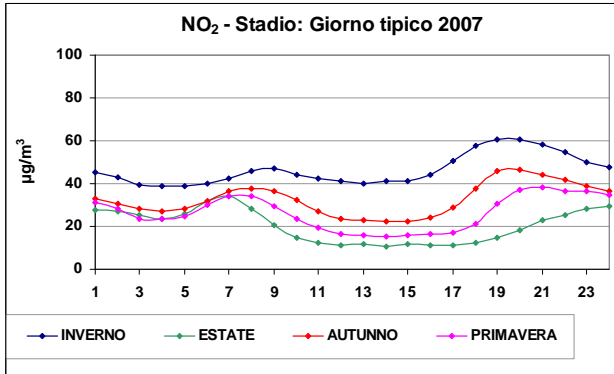
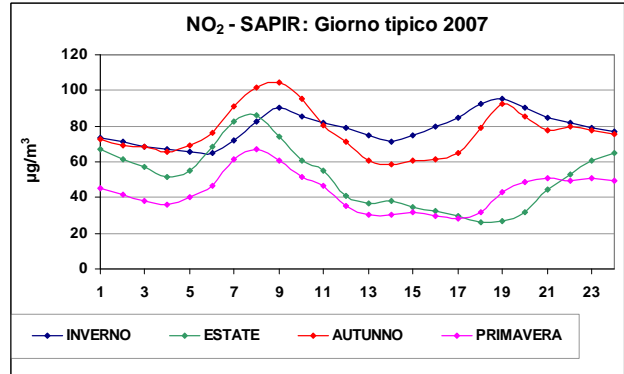
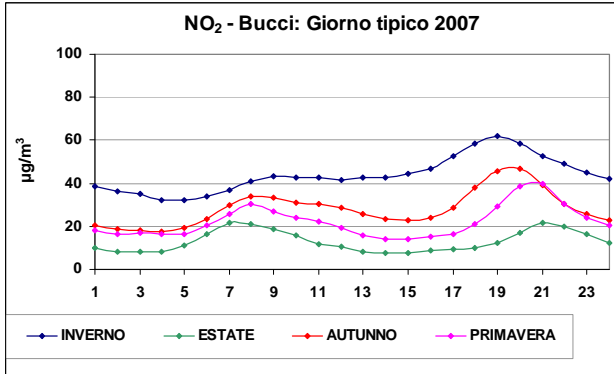
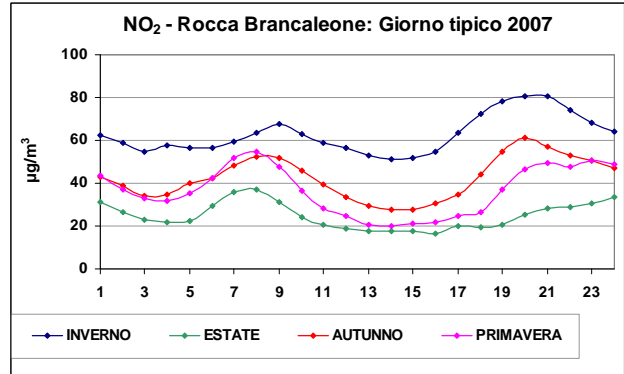
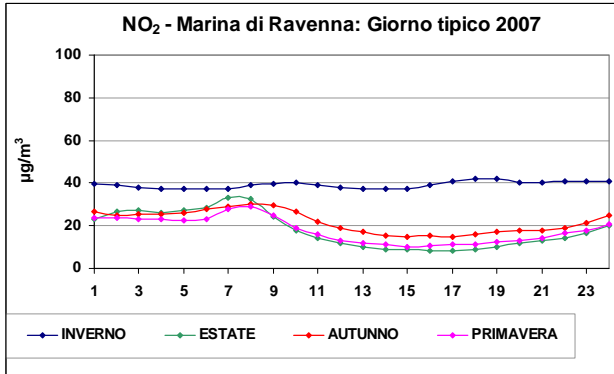
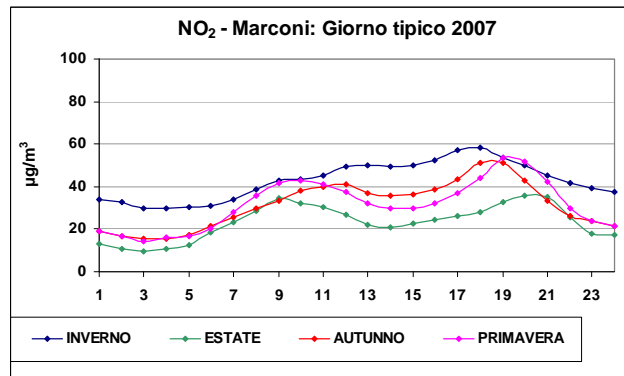
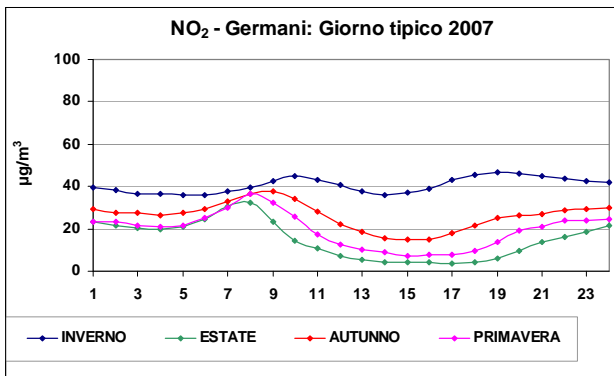
Biossido di azoto (NO₂) – Medie mensili

| | AZIENDA MA-RANI | AZIENDA ZO-RABINI | CAORLE | CERAMICHE | GERMANI | MARCONI | MARINA DI RAVENNA | N. ROCCA BRANCALEONE | PARCO BUCCI | S.A.P.I.R. | STADIO | ZALAMELLA |
|------------------|-----------------|-------------------|--------|-----------|---------|---------|-------------------|----------------------|-------------|------------|--------|-----------|
| Gennaio | 45,0 | 32,8 | 49,5 | 55,4 | 37,6 | 46,9 | 44,2 | 58,3 | 44,0 | 74,5 | 47,7 | 80,4 |
| Febbraio | 47,4 | 28,1 | 51,2 | 59,8 | 33,3 | 47,5 | 33,4 | 60,9 | 46,9 | 68,1 | 47,6 | 68,7 |
| Marzo | 45,2 | 21,6 | 37,7 | 46,0 | 24,6 | 38,1 | 21,5 | 44,0 | 30,2 | 59,5 | 34,1 | 84,5 |
| Aprile | 42,2 | 24,3 | 35,0 | 46,2 | 18,9 | 32,0 | 16,6 | 37,1 | 23,0 | 39,4 | 25,9 | 61,4 |
| Maggio | 31,3 | 17,4 | 20,9 | 41,9 | 14,8 | 24,4 | 15,3 | 28,2 | 14,3 | 32,2 | 19,2 | 43,1 |
| Giugno | 21,3 | 10,5 | 30,6 | 39,1 | 12,6 | 22,5 | 16,8 | 22,8 | 9,6 | 56,9 | 18,9 | 29,3 |
| Luglio | 32,4 | 22,7 | 29,4 | 42,9 | 15,0 | 23,7 | 19,5 | 24,1 | 14,7 | 50,0 | 18,7 | 36,1 |
| Agosto | 26,4 | 18,0 | 37,0 | 45,1 | 16,8 | 23,4 | 17,6 | 27,3 | 14,4 | 48,2 | 23,4 | 32,4 |
| Settembre | 34,0 | 23,1 | 28,2 | 51,0 | 17,9 | 26,8 | 18,6 | 30,1 | 19,2 | 65,7 | 25,5 | 40,1 |
| Ottobre | 35,7 | 31,0 | 31,5 | 57,8 | 22,7 | 34,0 | 18,5 | 41,5 | 28,9 | 72,6 | 32,1 | 48,2 |
| Novembre | 38,7 | 38,2 | 45,6 | 62,3 | 38,1 | 32,7 | 28,6 | 56,2 | 36,3 | 93,5 | 41,0 | 57,5 |
| Dicembre | 46,6 | 48,7 | 50,4 | 69,3 | 51,4 | 34,0 | 39,8 | 68,9 | 40,9 | 92,8 | 44,3 | 61,6 |

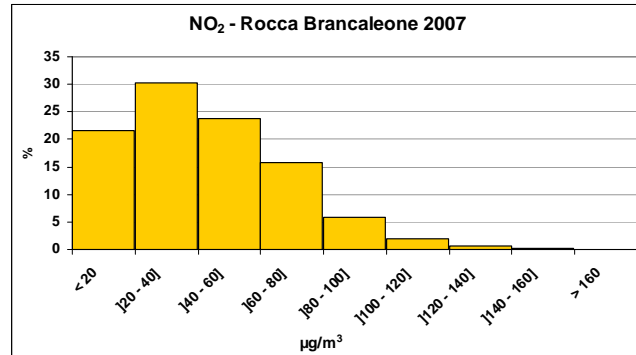
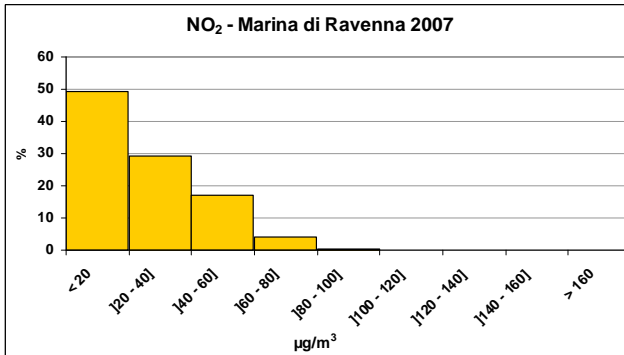
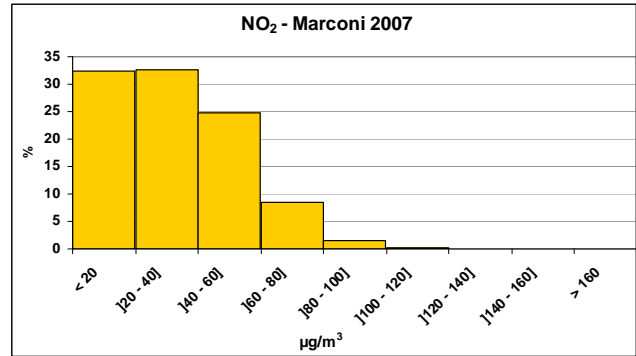
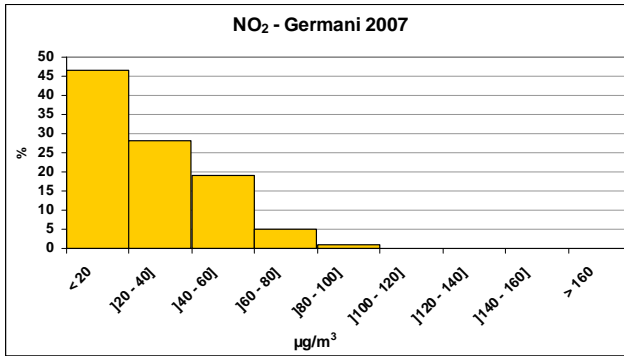
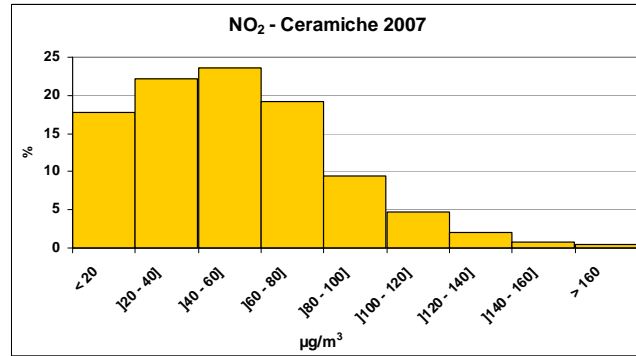
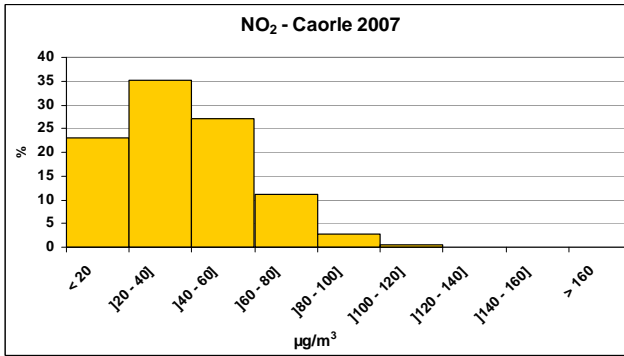
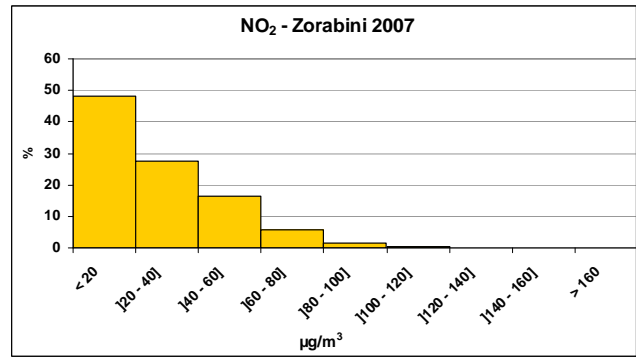
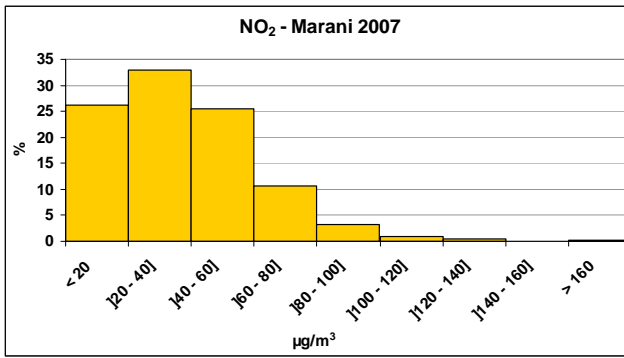


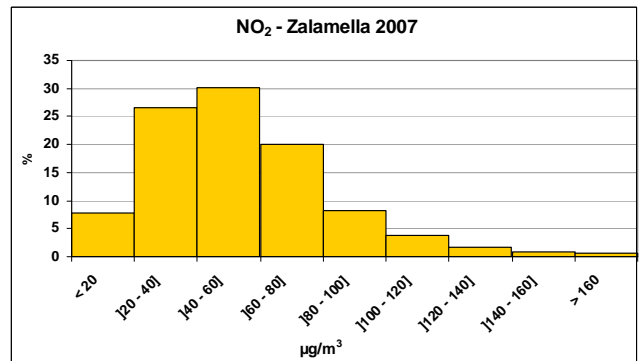
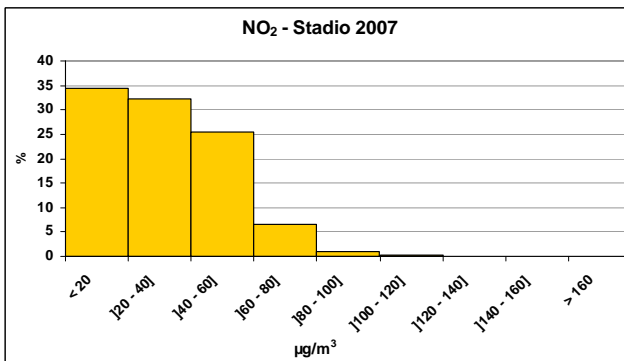
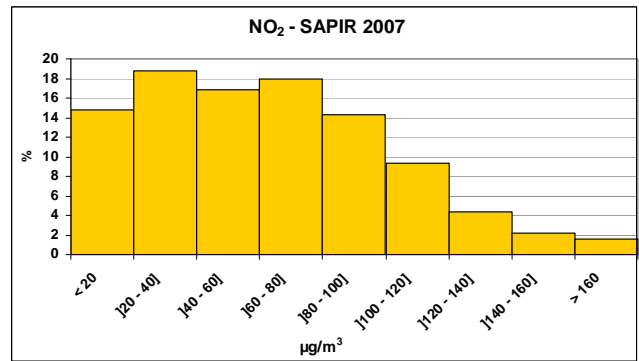
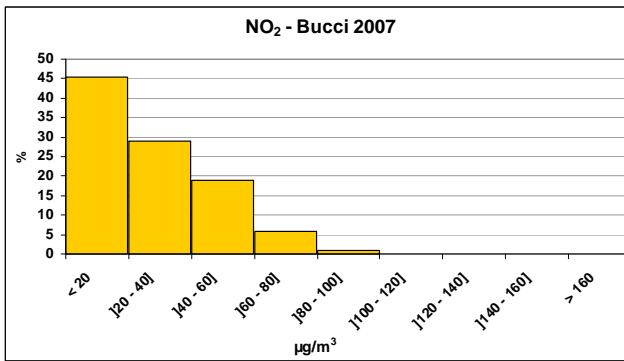
Biossido di azoto (NO₂) – Giorno tipico





Biossido di azoto (NO₂) – Distribuzione in classi di frequenza





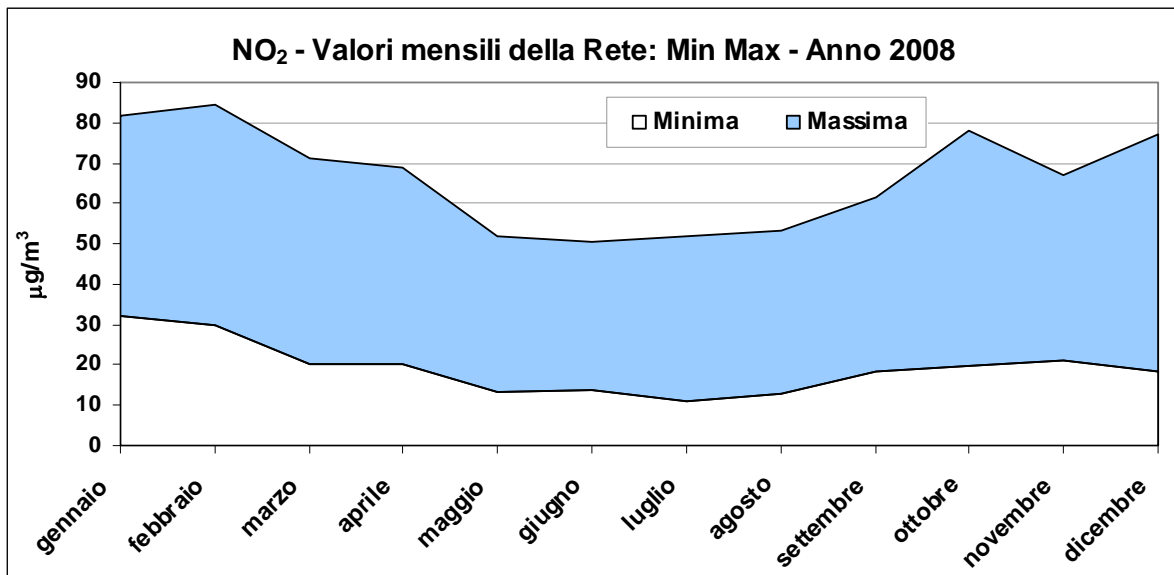
2008

Elaborazioni statistiche dei dati orari a livello provinciale

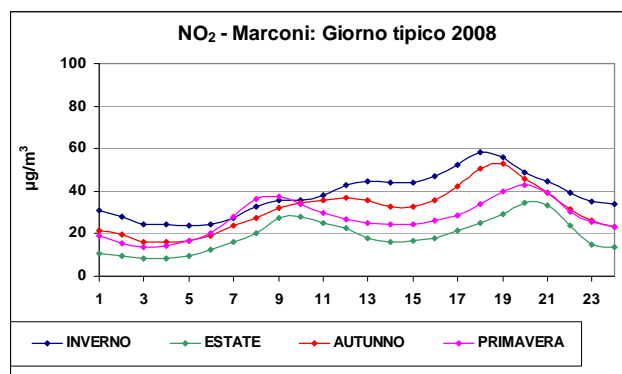
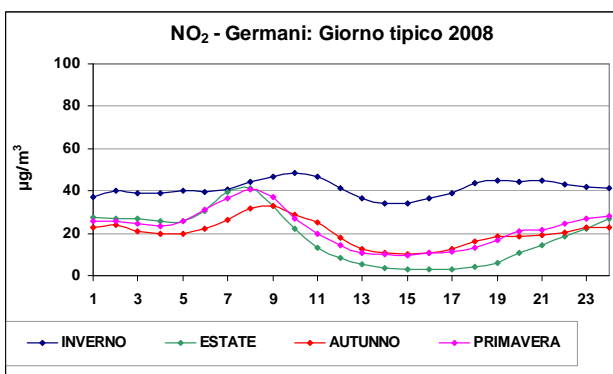
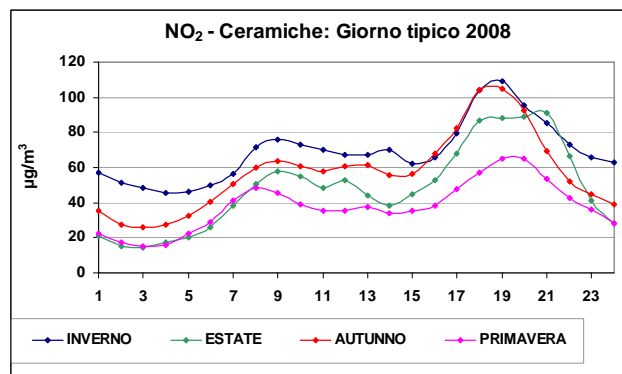
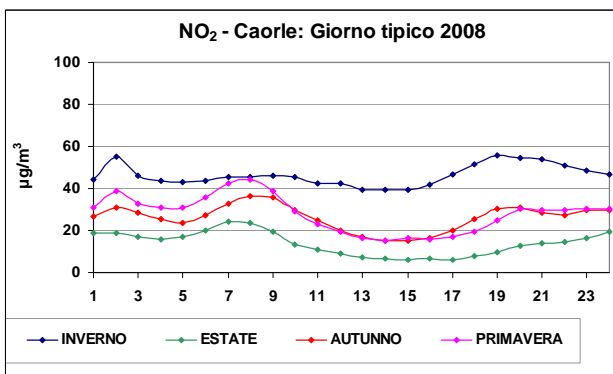
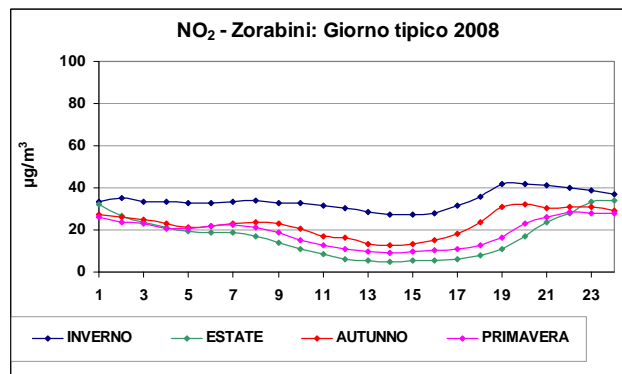
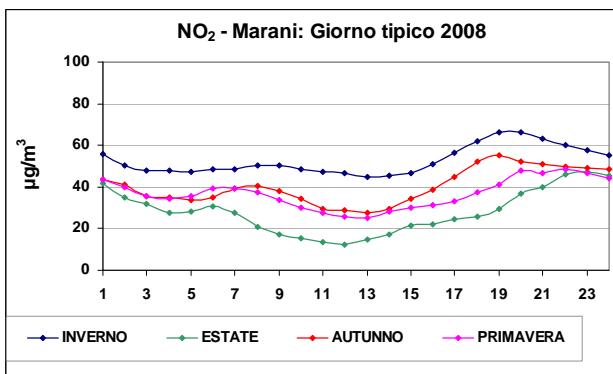
| | MARANI | ZORABINI | CAORLE | CERAMICHE | GERMANI | MARCONI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | BUCCI | S.A.P.I.R. | STADIO | ZALAMELLA | BALLIRANA |
|---|--------|----------|--------|-----------|---------|---------|------------------------|------------------------|-------|------------|--------|-----------|-----------|
| Efficienza | 99 | 99 | 95 | 47 | 100 | 99 | 91 | 96 | 100 | 98 | 96 | 98 | 37 |
| Media | 39 | 23 | 29 | 50 | 26 | 29 | 23 | 30 | 28 | 67 | 28 | 40 | 39 |
| Mediana | 36 | 17 | 24 | 48 | 22 | 26 | 19 | 27 | 23 | 64 | 25 | 37 | 32 |
| 90° percentile | 82 | 61 | 66 | 106 | 62 | 64 | 51 | 64 | 66 | 135 | 59 | 80 | 82 |
| 95° percentile | 96 | 75 | 81 | 124 | 73 | 73 | 61 | 76 | 77 | 158 | 69 | 95 | 95 |
| 98° percentile | 171 | 217 | 156 | 220 | 111 | 143 | 123 | 146 | 153 | 270 | 136 | 158 | 105 |
| Max orario | 82 | 61 | 66 | 106 | 62 | 64 | 51 | 64 | 66 | 135 | 59 | 80 | 147 |
| 200 ug/m3 num. Sup. media oraria | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

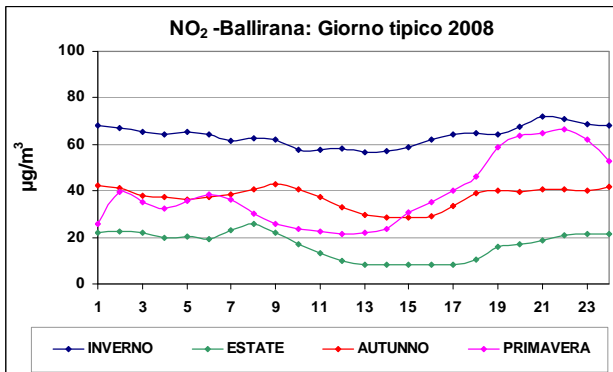
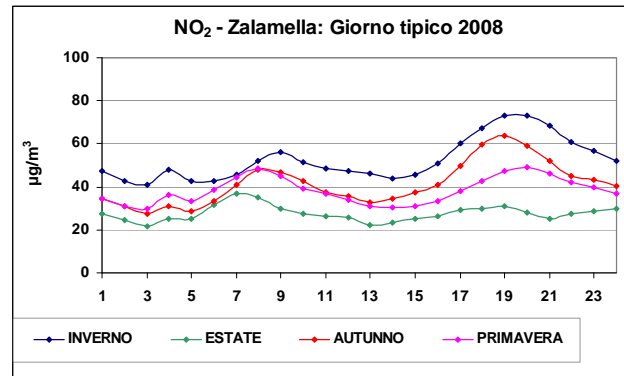
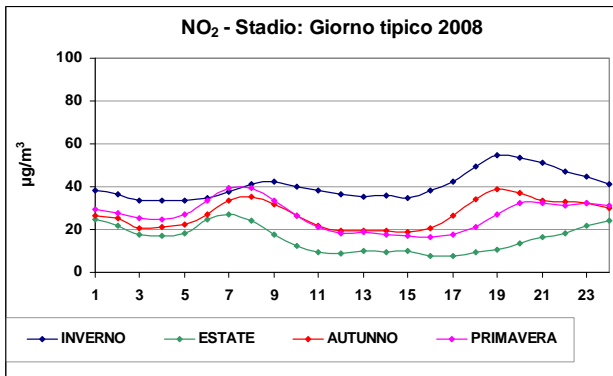
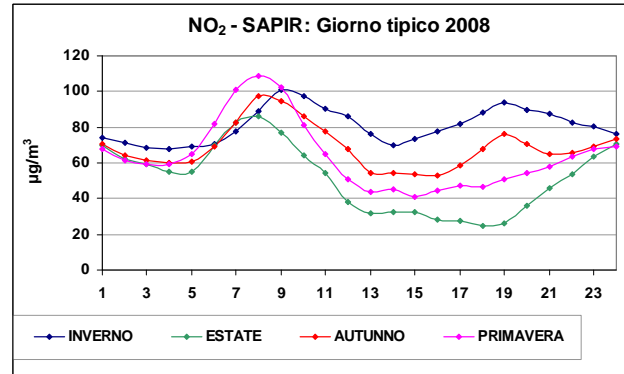
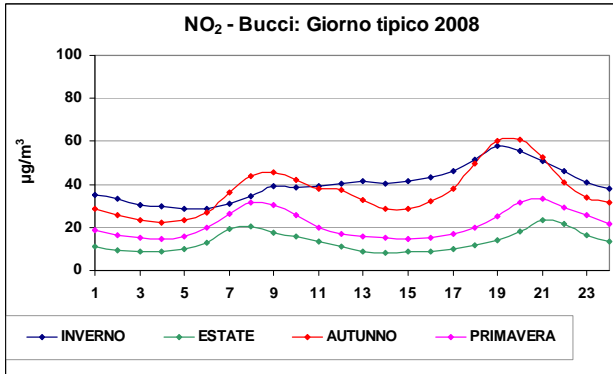
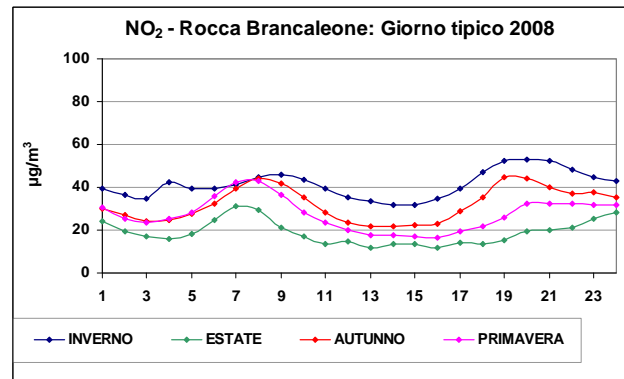
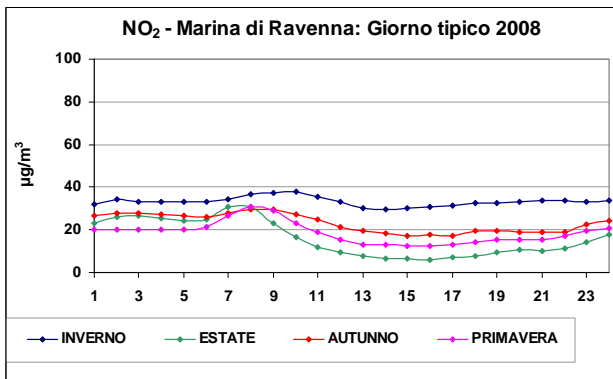
Biossido di azoto (NO₂) – Medie mensili

| | MARANI | ZORABINI | CAORLE | CERAMICHE | GERMANI | MARCONI | MARINA DI RA- VENNA | ROCCA BRAN- CALEONE | BUCCI | S.A.P.I.R. | STADIO | ZALAMELLA | BALLIRANA |
|------------------|--------|----------|--------|-----------|---------|---------|------------------------|------------------------|-------|------------|--------|-----------|-----------|
| Gennaio | 49,7 | 47,8 | 49,7 | 72,4 | 48,5 | 32,1 | 38,4 | 43,6 | 34,9 | 81,6 | 42,5 | 58,4 | / |
| Febbraio | 54,0 | 35,2 | 54,1 | 65,3 | 39,3 | 41,5 | 29,9 | 42,2 | 39,9 | 84,5 | 40,0 | 59,6 | / |
| Marzo | 39,7 | 20,0 | 34,6 | 30,1 | 25,4 | 30,8 | 22,1 | 34,0 | 25,5 | 71,2 | 30,0 | 42,2 | / |
| Aprile | 38,6 | 21,6 | 29,2 | 36,4 | 25,0 | 27,5 | 20,4 | 30,3 | 22,1 | 68,9 | 27,3 | 39,2 | / |
| Maggio | 32,1 | 14,4 | 18,9 | 49,5 | 16,8 | 24,0 | 13,4 | 18,2 | 16,7 | 51,9 | 23,1 | 33,7 | / |
| Giugno | 27,2 | 16,0 | 16,0 | 48,8 | 19,8 | 20,8 | 14,7 | 15,8 | 13,9 | 50,6 | 15,6 | 30,3 | / |
| Luglio | 29,2 | 17,1 | 11,2 | 45,2 | 18,4 | 18,9 | 19,2 | 20,2 | 13,2 | 51,8 | 15,7 | 26,8 | 19,2 |
| Agosto | 27,6 | 16,8 | 15,1 | 45,1 | 17,2 | 18,1 | 14,3 | 19,3 | 13,0 | 53,4 | 16,6 | 26,2 | 15,7 |
| Settembre | 33,8 | 19,3 | 23,5 | 51,0 | 18,5 | 26,4 | 18,6 | 28,1 | 27,5 | 61,4 | 21,5 | 36,9 | 23,0 |
| Ottobre | 41,1 | 26,4 | 26,4 | 57,8 | 20,0 | 31,0 | 25,3 | 32,6 | 39,0 | 78,0 | 29,4 | 43,7 | 38,5 |
| Novembre | 45,6 | 22,7 | 28,4 | 62,3 | 22,6 | 35,9 | 20,9 | 35,7 | 44,1 | 67,0 | 31,1 | 43,8 | 44,1 |
| Dicembre | 54,0 | 18,5 | 36,9 | 69,3 | 35,8 | 41,3 | 31,5 | 38,6 | 45,6 | 77,2 | 39,4 | 41,0 | 63,5 |

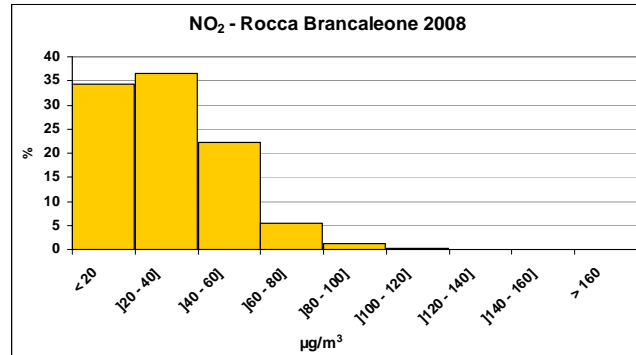
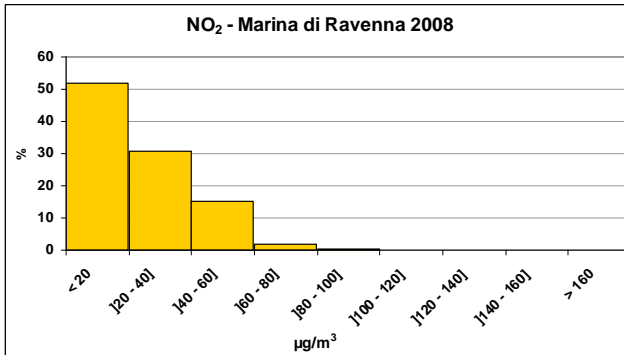
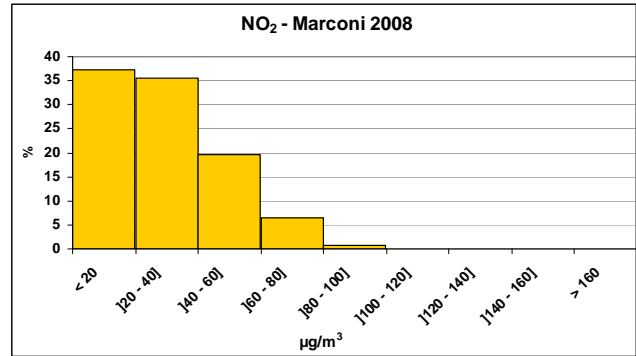
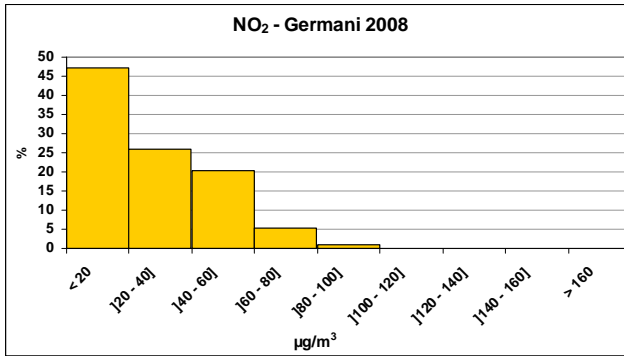
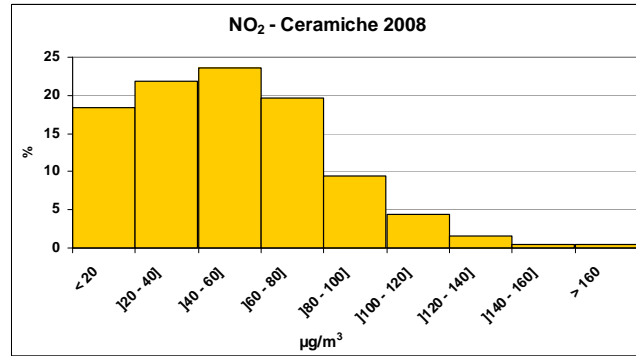
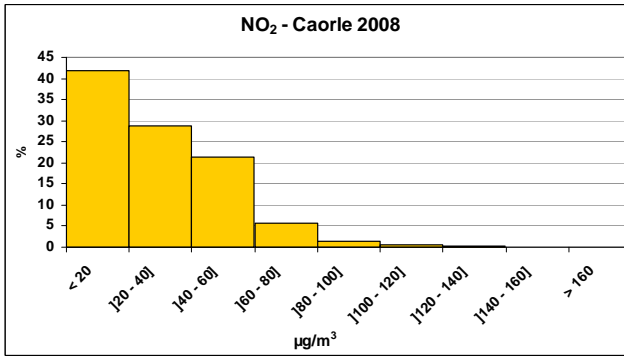
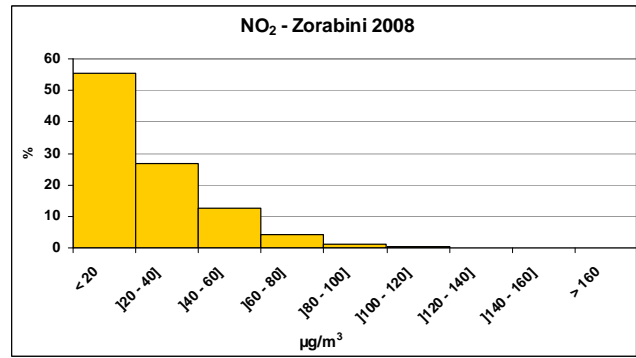
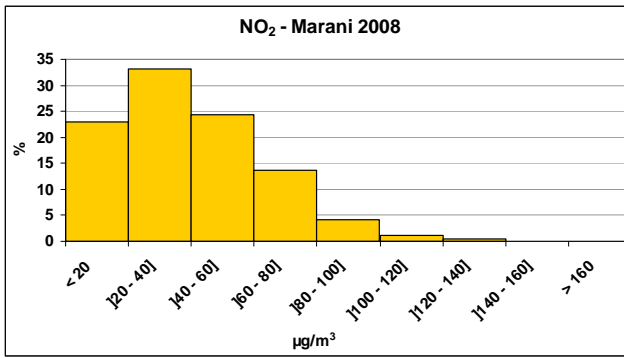


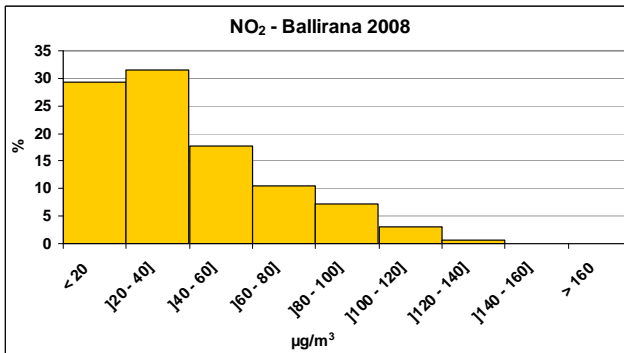
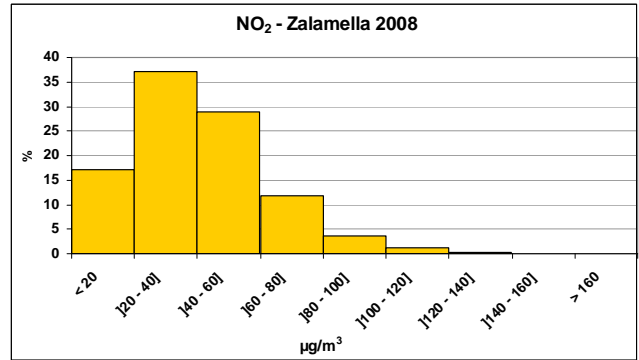
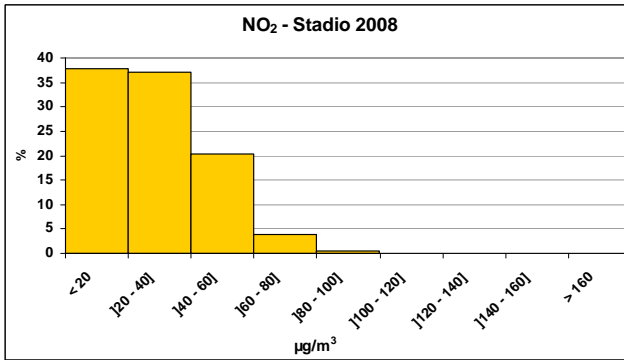
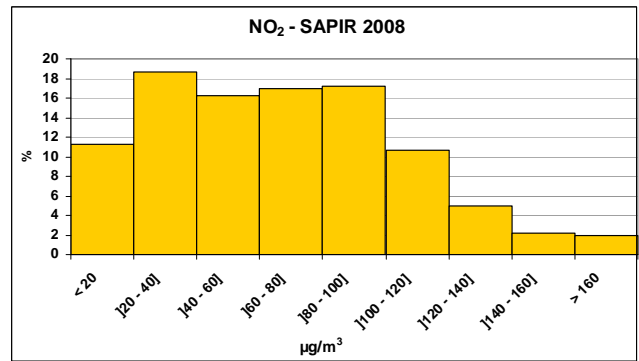
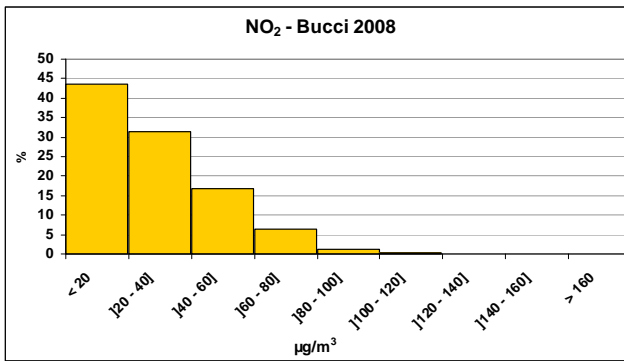
Biossido di azoto (NO₂) – Giorno tipico





Biossido di azoto (NO₂) – Distribuzione in classi di frequenza





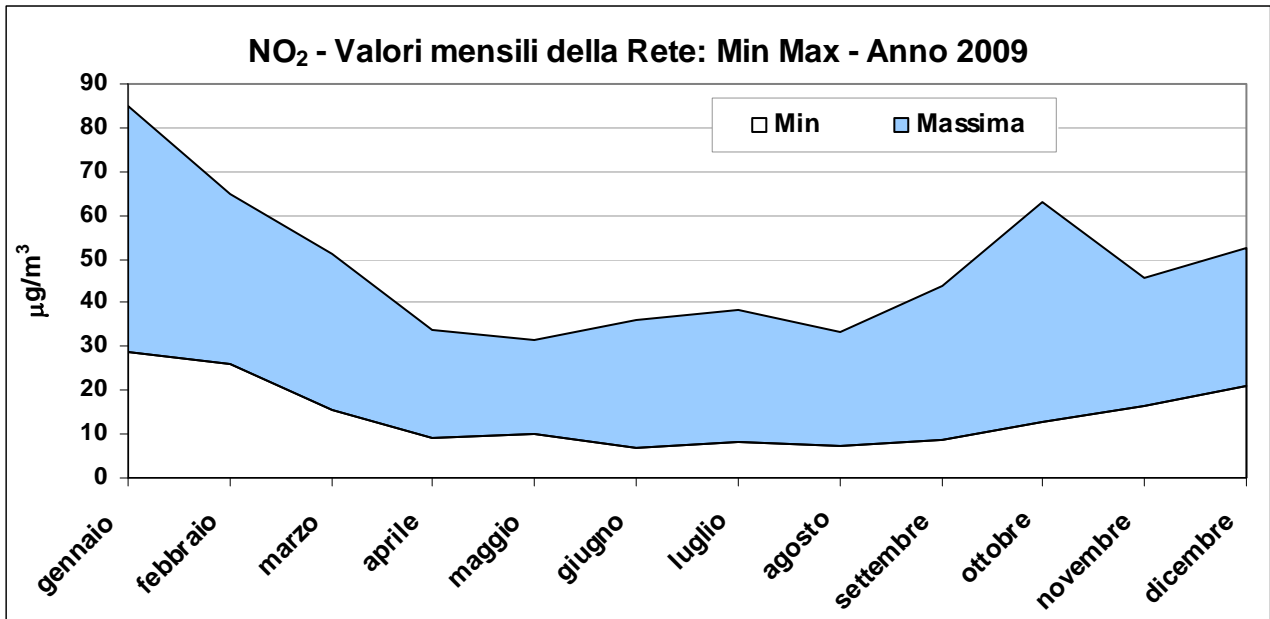
2009

Elaborazioni statistiche dei dati orari a livello provinciale

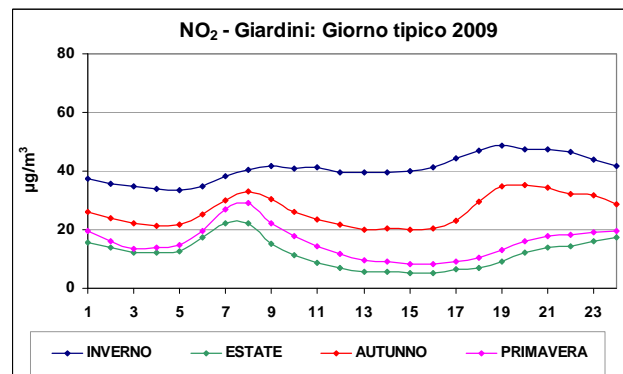
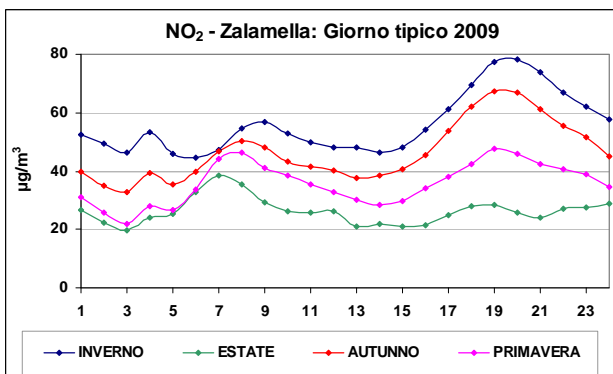
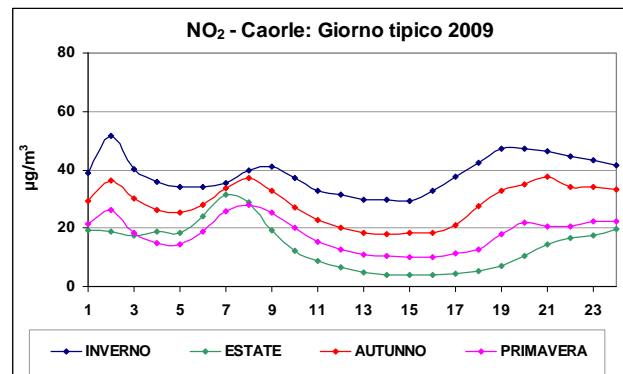
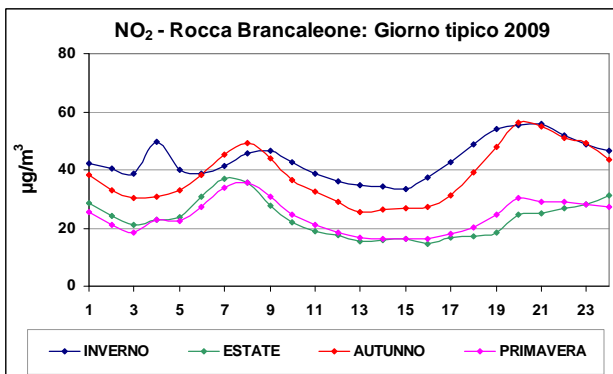
| | ROCCA BRAN- CALEONE | CAORLE | ZALAMELLA | GIARDINI | BUCCI | MARCONI | BALLIRANA | DELTA CERVIA | S.A.P.I.R. | GERMANI | MARANI | MARINA DI RA- VENNA | ZORABINI |
|---|------------------------|--------|-----------|----------|-------|---------|-----------|--------------|------------|---------|--------|------------------------|----------|
| Efficienza | 97 | 91 | 99 | 70 | 98 | 98 | 91 | 80 | 90 | 99 | 98 | 91 | 91 |
| Media | 32 | 25 | 41 | 21 | 28 | 30 | 22 | 13 | 46 | 24 | 33 | 22 | 22 |
| Mediana | 29 | 22 | 38 | 17 | 22 | 27 | 19 | 12 | 43 | 20 | 26 | 17 | 17 |
| 90° percentile | 57 | 50 | 70 | 42 | 60 | 57 | 42 | 26 | 86 | 51 | 70 | 46 | 46 |
| 95° percentile | 66 | 58 | 82 | 50 | 70 | 66 | 51 | 29 | 101 | 58 | 85 | 54 | 54 |
| 98° percentile | 78 | 67 | 96 | 57 | 82 | 74 | 62 | 33 | 116 | 66 | 104 | 62 | 62 |
| Max orario | 118 | 96 | 182 | 82 | 132 | 120 | 139 | 59 | 188 | 111 | 214 | 99 | 99 |
| 200 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

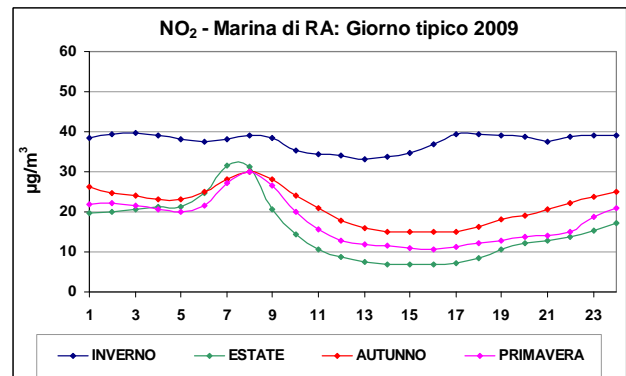
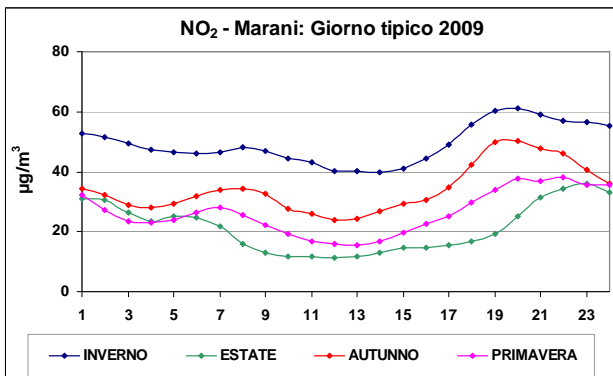
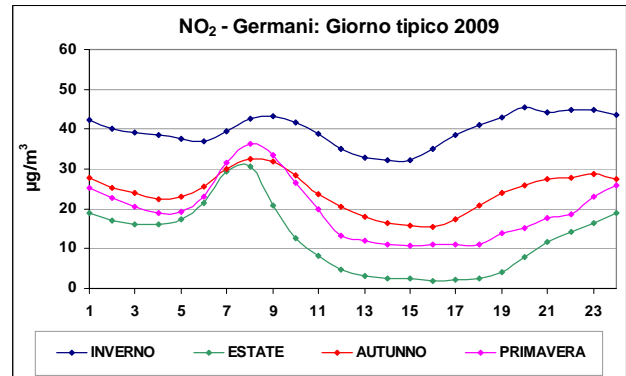
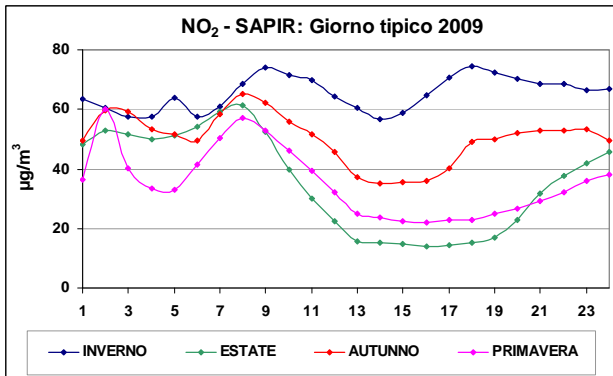
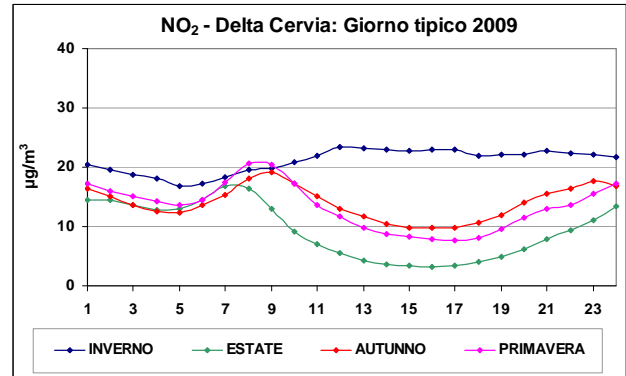
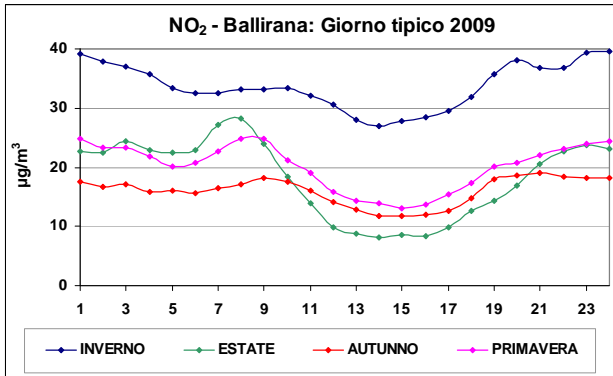
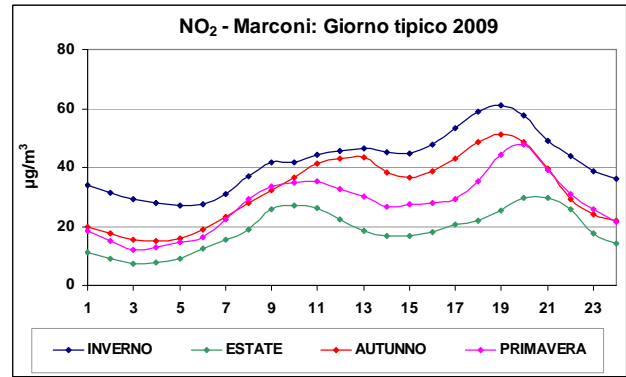
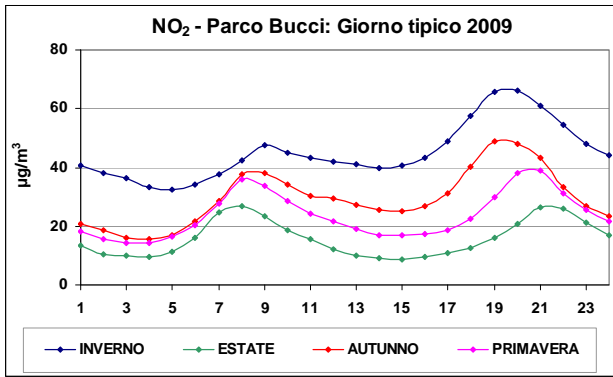
 Biossido di azoto (NO₂) – Medie mensili

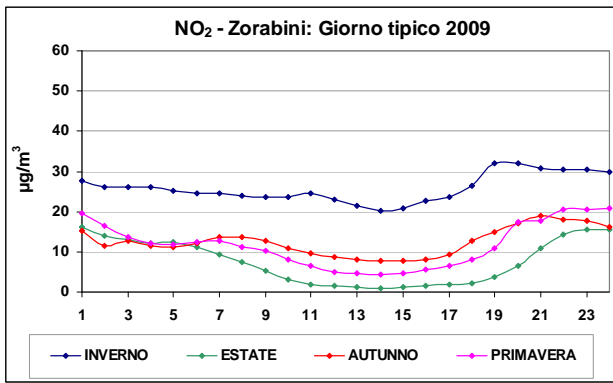
| | ROCCA BRAN- CALEONE | CAORLE | ZALAMELLA | GIARDINI | BUCCI | MARCONI | BALLIRANA | DELTA CERVIA | S.A.P.I.R. | GERMANI | MARANI | MARINA DI RA- VENNA | ZORABINI |
|------------------|------------------------|--------|-----------|----------|-------|---------|-----------|--------------|------------|---------|--------|------------------------|----------|
| Gennaio | 42,9 | 42,5 | 57,1 | / | 53,5 | 47,8 | 51,0 | / | 84,8 | 45,5 | 63,1 | 39,9 | 29,0 |
| Febbraio | 38,3 | 34,6 | 58,5 | / | 41,8 | 35,7 | 32,8 | / | 65,0 | 33,8 | 54,5 | / | 26,2 |
| Marzo | 30,8 | 23,0 | 42,6 | / | 30,3 | 34,8 | 23,2 | 15,6 | 51,3 | 22,4 | 44,1 | 19,8 | 16,3 |
| Aprile | 21,9 | 15,0 | 33,7 | 14,9 | 22,2 | 26,5 | 19,8 | 11,9 | 31,4 | 17,2 | 23,3 | 14,2 | 9,0 |
| Maggio | 18,9 | 14,4 | 30,6 | 16,2 | 17,6 | 21,5 | 18,5 | 13,0 | 31,3 | 19,3 | 11,4 | 18,8 | 9,9 |
| Giugno | 21,4 | 11,4 | 24,2 | 11,7 | 14,9 | 16,9 | 20,9 | 11,2 | 36,0 | 11,7 | 9,5 | 15,9 | 6,9 |
| Luglio | 23,9 | 12,5 | 26,8 | 11,5 | 16,7 | 19,0 | 17,4 | 10,1 | 38,2 | 12,9 | 23,2 | 14,4 | 8,1 |
| Agosto | 24,6 | 17,5 | 28,0 | 13,1 | 15,9 | 19,9 | 16,7 | 7,2 | 33,5 | 13,0 | 31,9 | 15,8 | 7,7 |
| Settembre | 35,6 | 24,8 | 43,8 | 20,6 | 18,7 | 29,0 | 8,8 | 9,2 | 42,9 | 17,5 | 35,2 | 17,7 | 8,6 |
| Ottobre | 38,8 | 29,7 | 50,1 | 26,8 | 27,6 | 33,1 | 17,4 | 13,7 | 62,9 | 24,3 | 39,8 | 22,2 | 12,8 |
| Novembre | 41,3 | 30,3 | 45,7 | 32,1 | 42,2 | 34,1 | 21,8 | 19,3 | 43,9 | 30,8 | 28,4 | 24,8 | 16,3 |
| Dicembre | 48,7 | 37,5 | 52,5 | 40,5 | 39,4 | 41,1 | 25,5 | 20,9 | 46,8 | 39,7 | 29,9 | 34,8 | 22,9 |



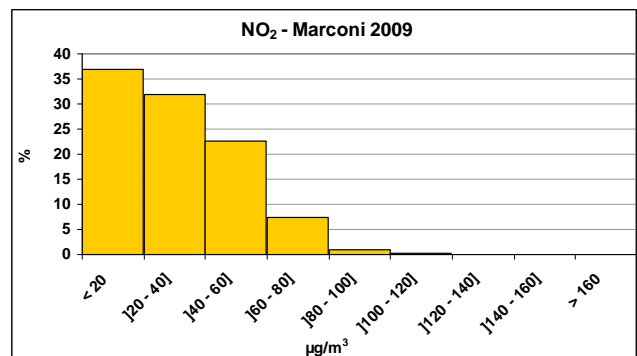
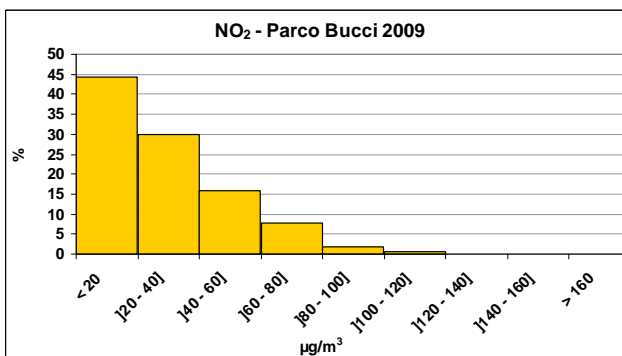
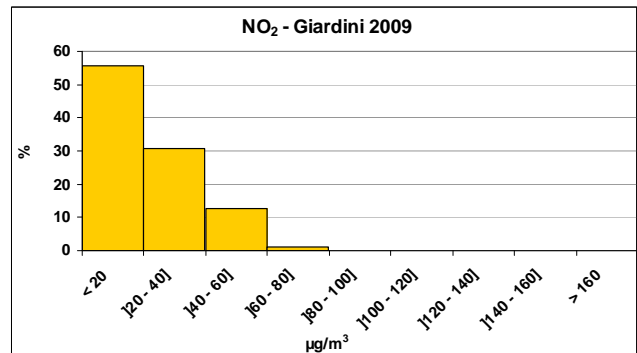
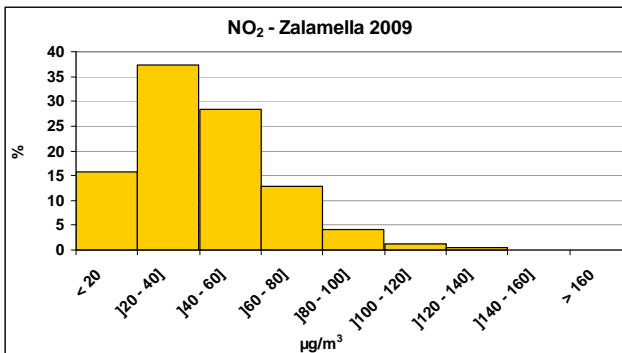
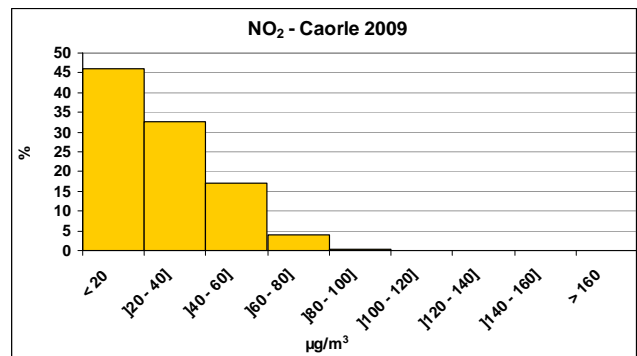
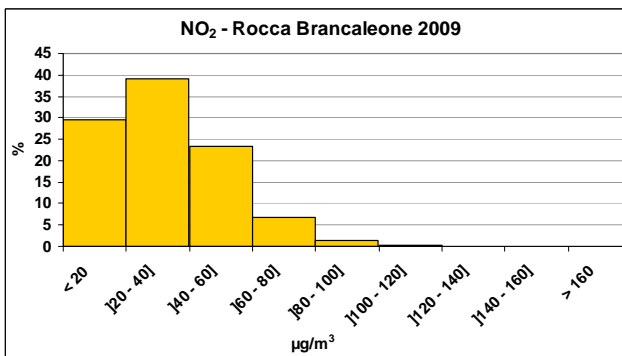
Biossido di azoto (NO₂) – Giorno tipico

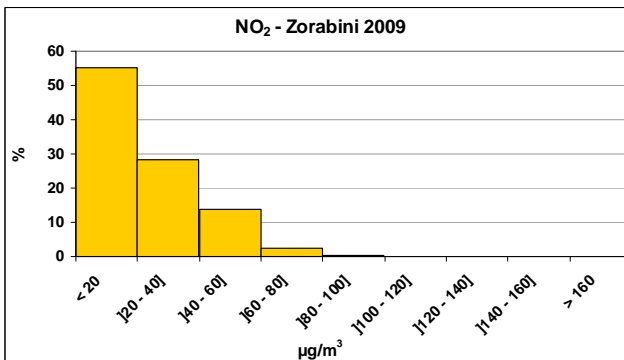
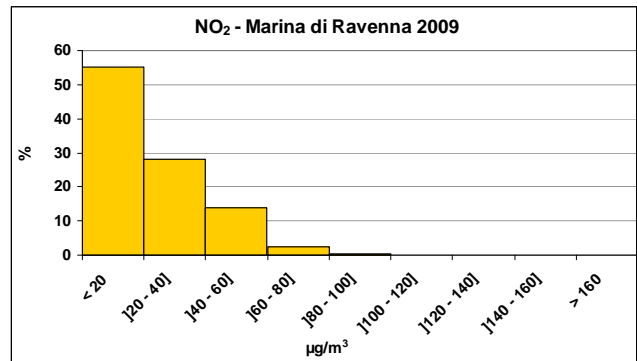
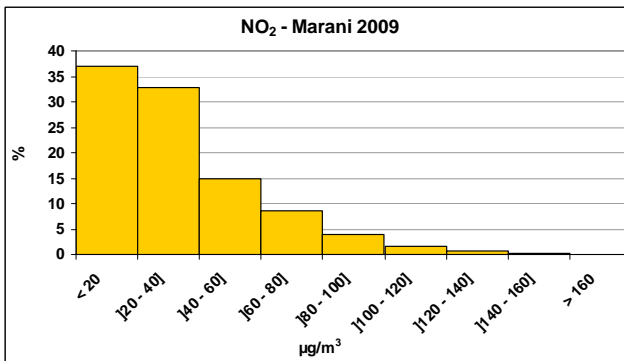
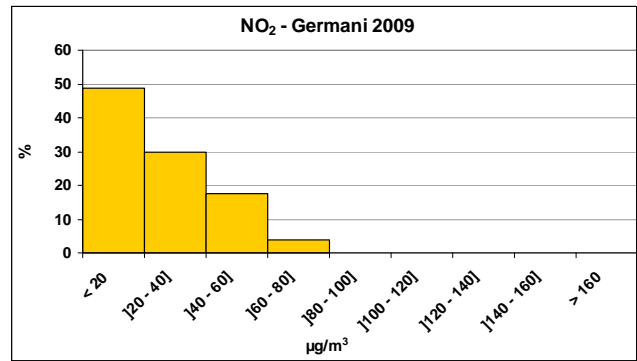
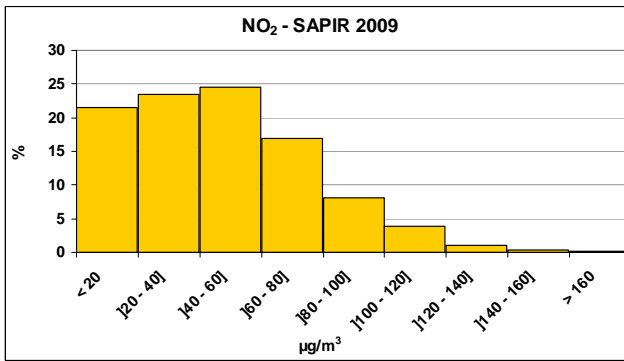
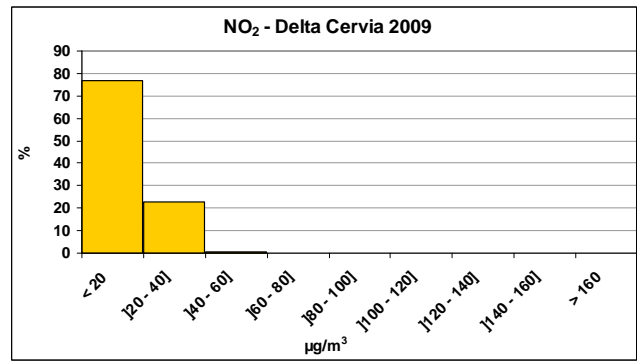
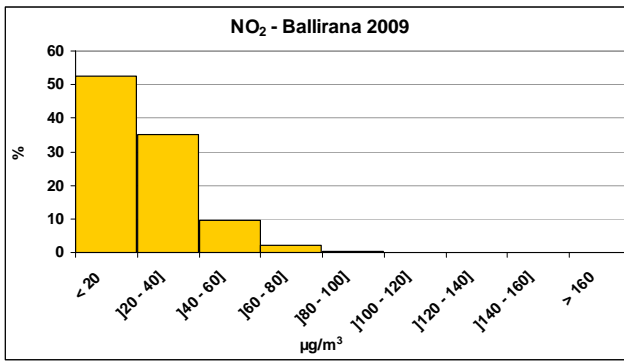






Biossido di azoto (NO₂) – Distribuzione in classi di frequenza





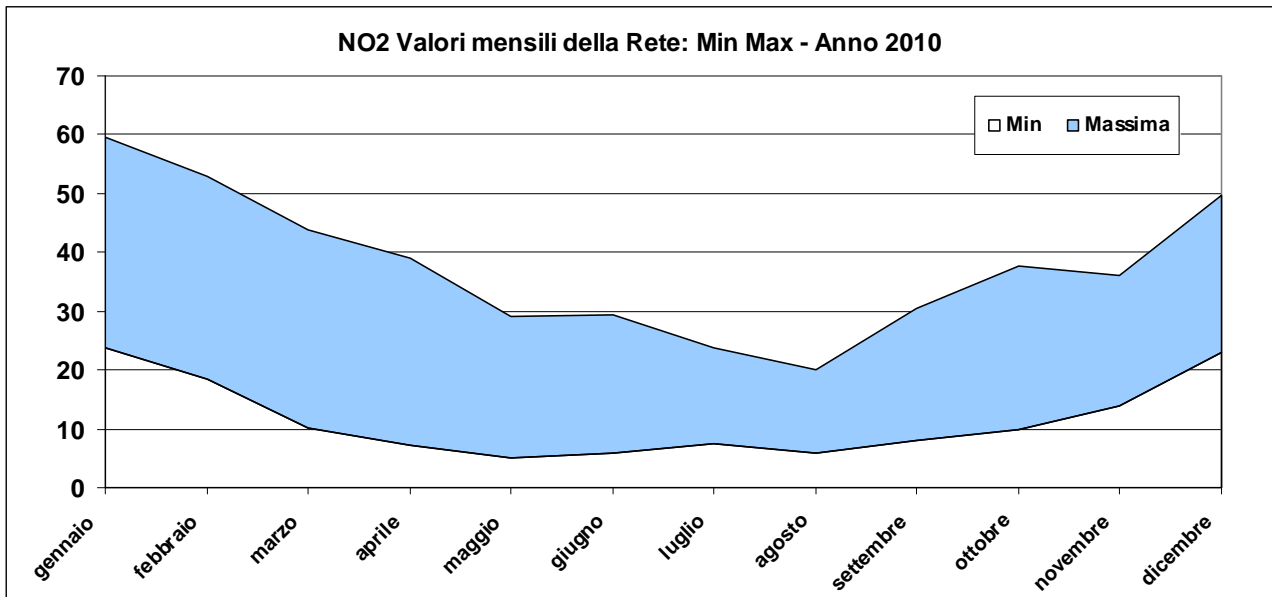
2010

Elaborazioni statistiche dei dati orari a livello provinciale

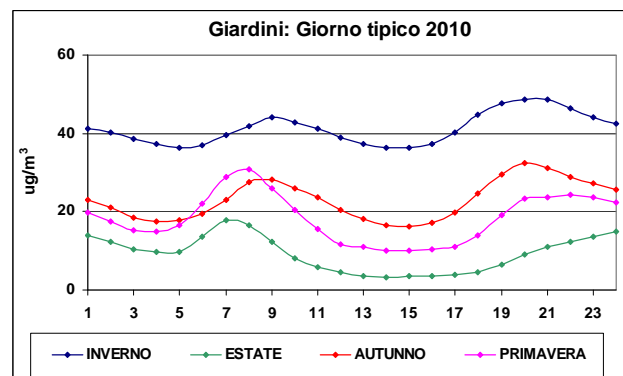
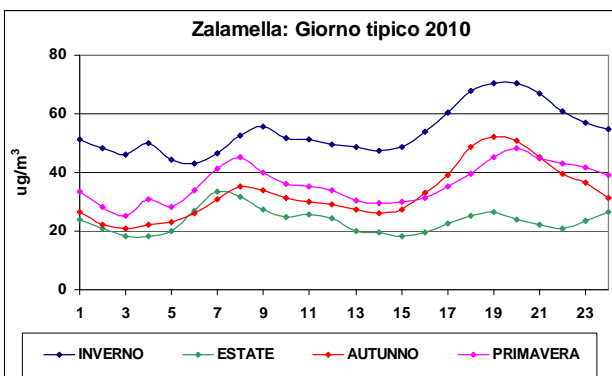
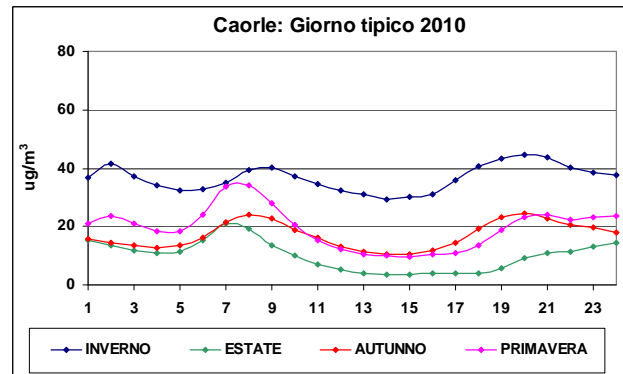
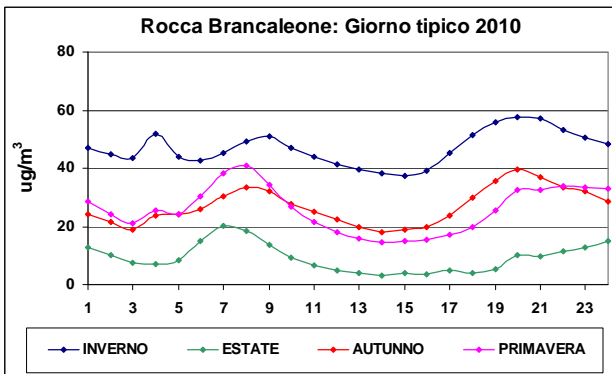
| | ROCCA BRAN- CALEONE | CAORLE | ZALAMELLA | GIARDINI | BUCCI | MARCONI | BALLIRANA | DELTA CERVIA | S.A.P.I.R. | GERMANI | MARANI | MARINA DI RA- VENNA | ZORABINI |
|---|------------------------|--------|-----------|----------|-------|---------|-----------|--------------|------------|---------|--------|------------------------|----------|
| Efficienza | 94 | 96 | 99 | 98 | 100 | 99 | 95 | 94 | 96 | 99 | 100 | 96 | 100 |
| Media | 27 | 21 | 37 | 23 | 21 | 30 | 14 | 17 | 34 | 23 | 26 | 18 | 12 |
| Mediana | 24 | 17 | 33 | 19 | 15 | 27 | 10 | 14 | 33 | 19 | 23 | 14 | 8 |
| 90° percentile | 56 | 44 | 64 | 48 | 48 | 60 | 33 | 36 | 62 | 48 | 45 | 42 | 29 |
| 95° percentile | 64 | 52 | 75 | 54 | 57 | 70 | 40 | 44 | 69 | 55 | 53 | 49 | 35 |
| 98° percentile | 76 | 63 | 88 | 61 | 68 | 80 | 51 | 54 | 79 | 63 | 61 | 59 | 42 |
| Max orario | 129 | 99 | 151 | 119 | 127 | 134 | 96 | 102 | 143 | 93 | 116 | 93 | 81 |
| 200 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 400 ug/m3 num. Sup. media oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

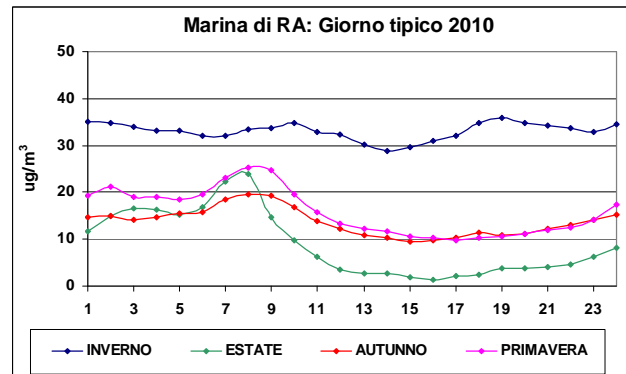
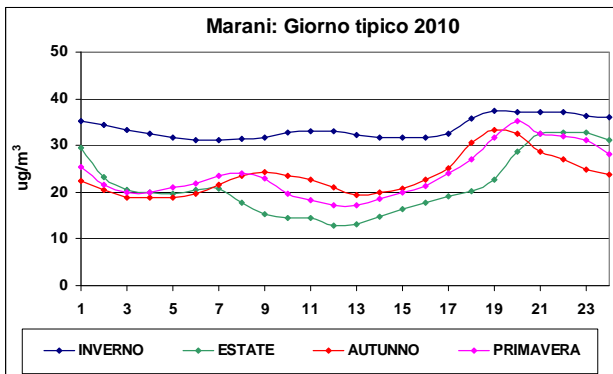
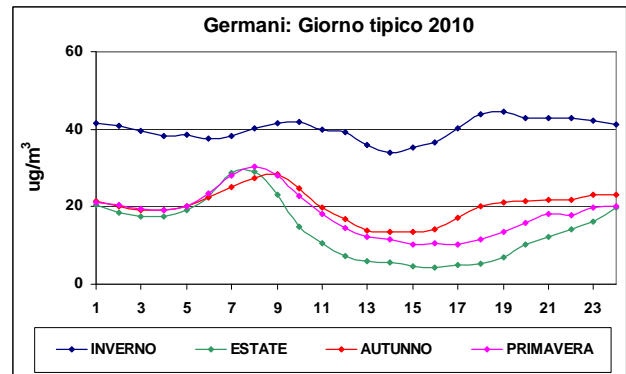
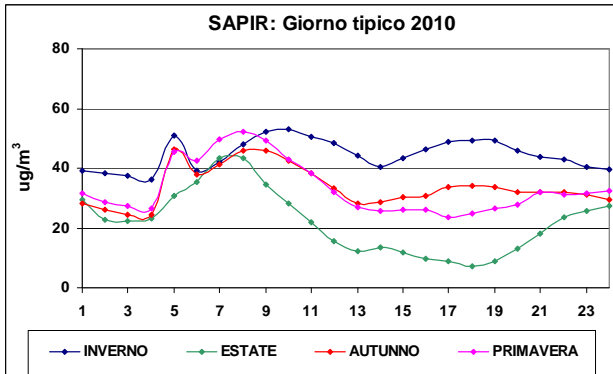
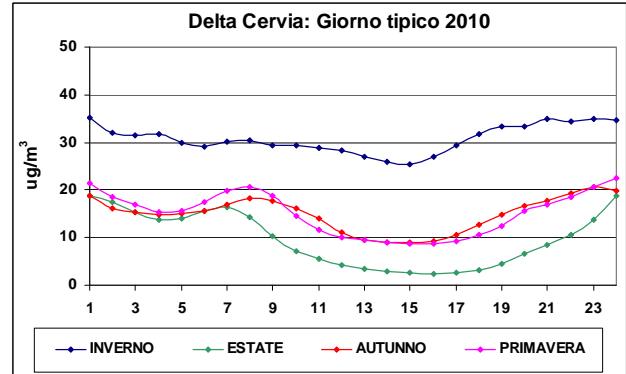
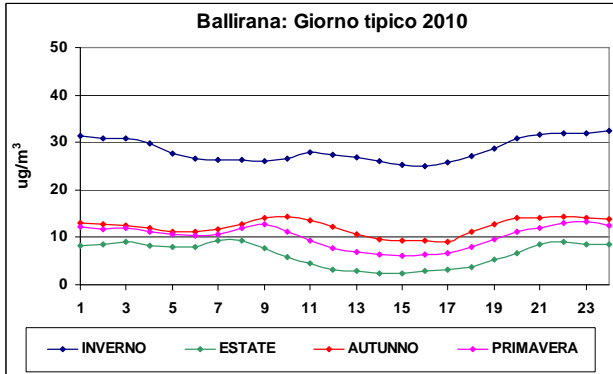
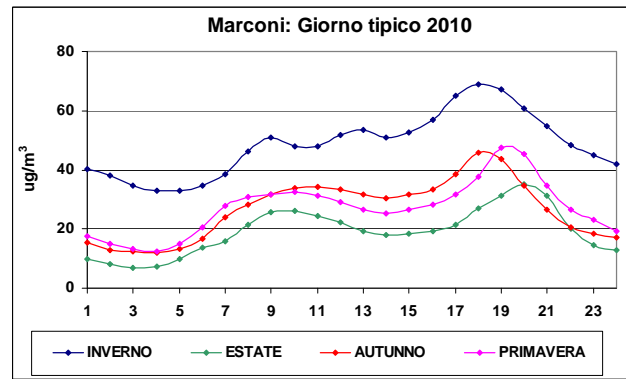
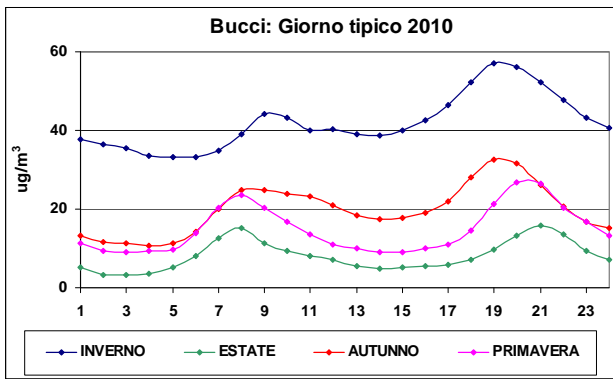
 Biossido di azoto (NO₂) – Medie mensili

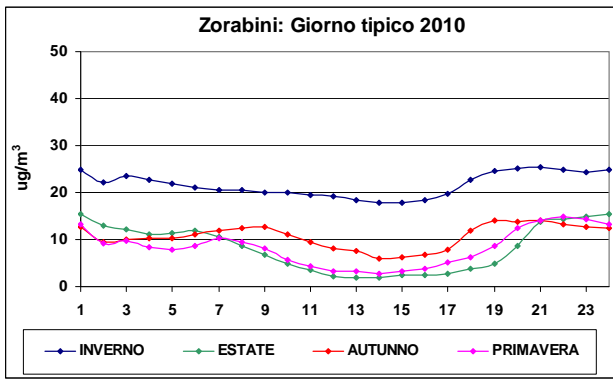
| | ROCCA BRAN- CALEONE | CAORLE | ZALAMELLA | GIARDINI | BUCCI | MARCONI | BALLIRANA | DELTA CERVIA | S.A.P.I.R. | GERMANI | MARANI | MARINA DI RA- VENNA | ZORABINI |
|------------------|------------------------|--------|-----------|----------|-------|---------|-----------|--------------|------------|---------|--------|------------------------|----------|
| Gennaio | 49,3 | 41,1 | 59,6 | 43,6 | 45,0 | 50,2 | 27,6 | 25,4 | 48,5 | 43,2 | 31,2 | 35,1 | 23,7 |
| Febbraio | 47,8 | 36,9 | 53,0 | 41,6 | 43,2 | 52,0 | 31,9 | 37,2 | 43,6 | 38,8 | 34,4 | 30,4 | 18,3 |
| Marzo | 37,5 | 24,0 | 43,8 | 27,6 | 23,1 | 34,9 | 15,0 | 22,6 | 36,8 | 22,4 | 28,2 | 20,1 | 10,2 |
| Aprile | 27,7 | 23,0 | 39,0 | 14,5 | 13,9 | 26,4 | 10,3 | 15,2 | 34,2 | 17,7 | 24,0 | 15,6 | 7,1 |
| Maggio | 11,0 | 12,3 | 26,0 | 13,0 | 7,8 | 19,9 | 5,0 | 7,8 | 29,1 | 14,5 | 19,7 | 9,9 | 7,6 |
| Giugno | 10,2 | 11,5 | 29,4 | 10,4 | 8,3 | 20,3 | 5,8 | 8,2 | 24,0 | 13,5 | 22,2 | 8,3 | 8,6 |
| Luglio | 9,5 | 9,8 | 22,5 | 9,4 | 8,5 | 19,5 | 7,6 | 10,7 | 23,1 | 15,0 | 23,7 | 9,7 | 9,4 |
| Agosto | 8,1 | 9,0 | 19,0 | 8,5 | 7,6 | 17,5 | 5,8 | 10,1 | 19,9 | 13,8 | 18,0 | 8,7 | 6,7 |
| Settembre | 19,2 | 13,7 | 30,5 | 18,6 | 12,4 | 23,0 | 8,2 | 11,1 | 27,3 | 16,4 | 22,6 | 10,6 | 8,1 |
| Ottobre | 29,7 | 17,3 | 33,8 | 24,3 | 21,8 | 29,3 | 13,9 | 15,4 | 37,6 | 21,7 | 20,9 | 15,0 | 9,8 |
| Novembre | 30,7 | 21,3 | 34,3 | 26,2 | 25,2 | 27,6 | 14,5 | 18,7 | 36,2 | 23,0 | 27,1 | 15,6 | 14,0 |
| Dicembre | 44,3 | 32,1 | 49,8 | 38,7 | 38,2 | 43,4 | 27,3 | 30,8 | 41,7 | 38,2 | 35,9 | 33,9 | 23,0 |



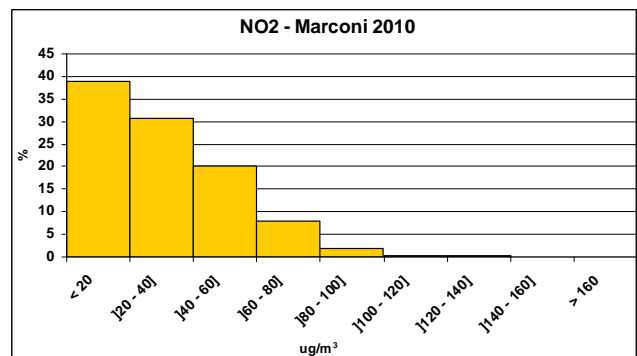
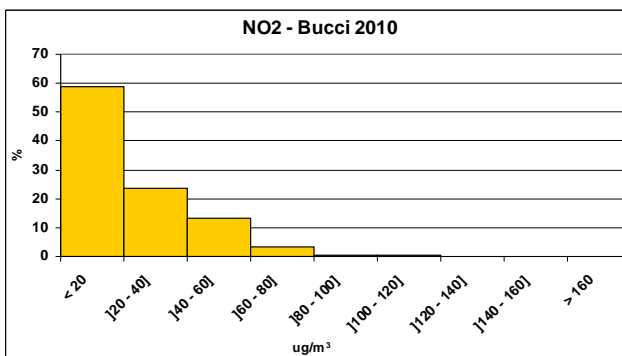
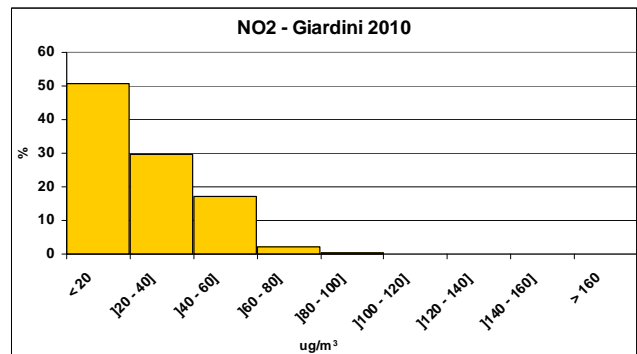
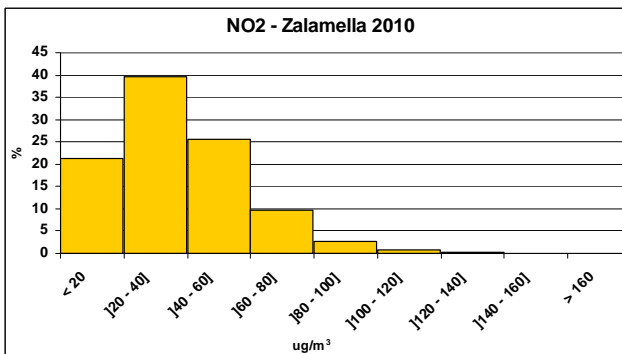
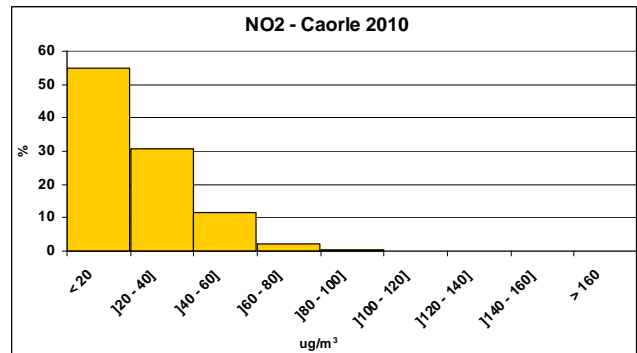
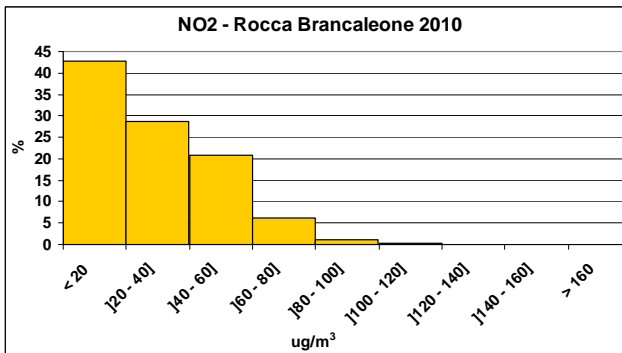
Biossido di azoto (NO₂) – Giorno tipico

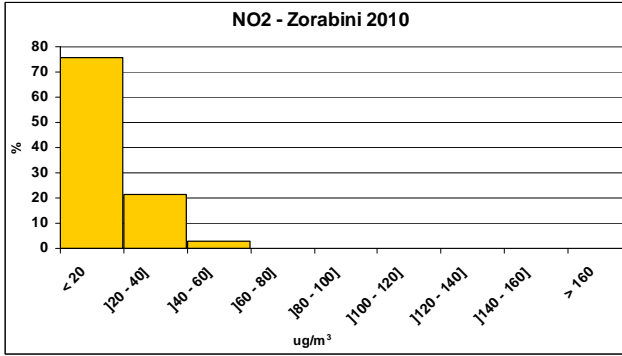
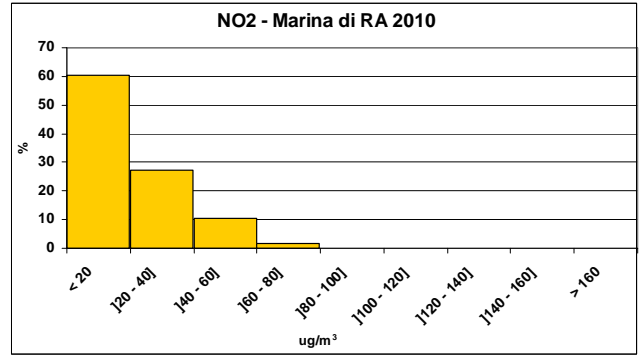
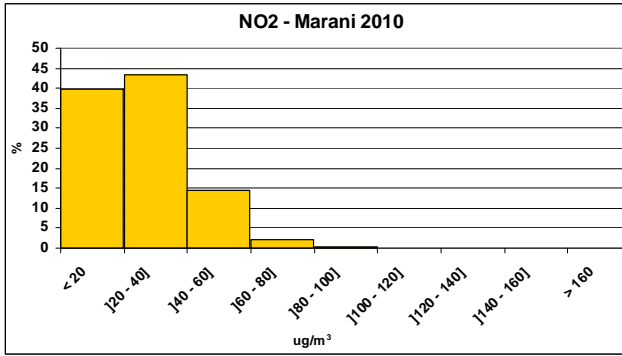
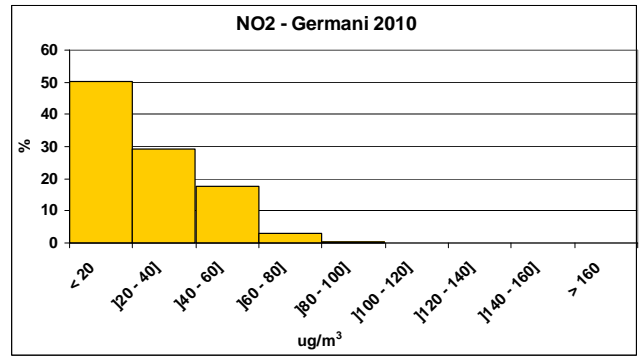
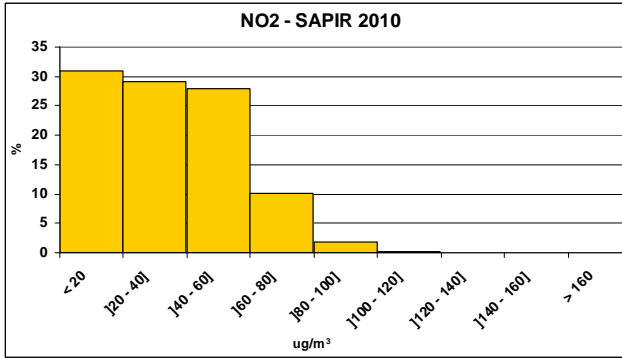
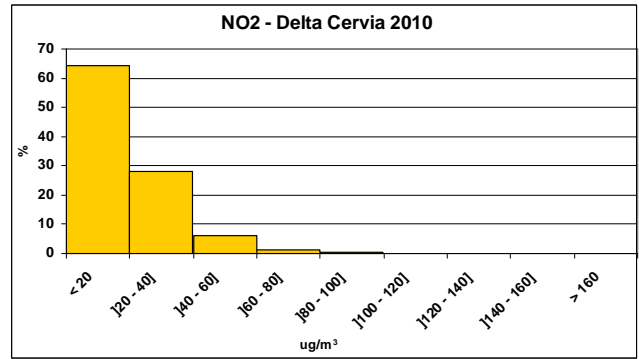
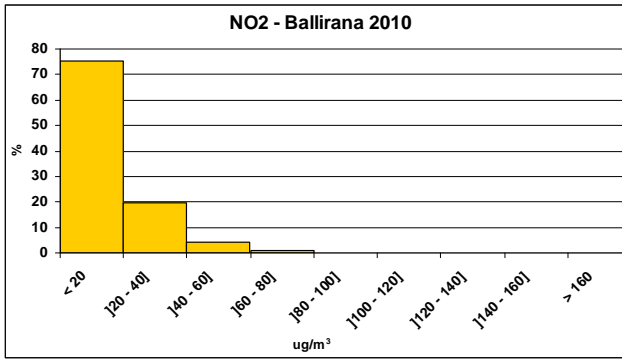






Biossido di azoto (NO₂) – Distribuzione in classi di frequenza





INQUINANTE 2BIS: Ossidi di azoto (NO_x)

| | | | |
|------------------------------------|---|---------------------------------|------------------------------------|
| NOME DELL'INDICATORE | Concentrazioni in aria di ossidi di azoto (NO_x) | | |
| UNITA' DI MISURA | <i>Microgrammi /metro cubo</i> | FONTE | <i>Arpa Sezione di Ravenna</i> |
| COPERTURA SPAZIALE DATI | <i>Provincia di Ravenna</i> | COPERTURA TEMPORALE DATI | <i>1978 - 2010</i> |
| ELABORAZIONE DATI | <i>Annuale</i> | | |
| RIFERIMENTI NORMATIVI | <i>D.lgs 155/2010</i> | | |
| METODI DI ELABORAZIONE DATI | <i>Medie orarie, annuali, percentili, max e conteggio superamenti secondo la normativa vigente. Calcolo delle medie mensili, del giorno tipico annuale e della distribuzione dei dati orari annuali in classi di frequenza.</i> | | |

NOTE

I primi strumenti per l'acquisizione degli ossidi di azoto non erano in grado di distinguere fra NO_x e NO₂, perciò fino al 1985 sono stati determinati solo gli ossidi di azoto nel loro complesso. A partire dal 1986 presso la stazione di monitoraggio Amga è stato installato un primo strumento in grado di determinare sia gli NO_x che gli NO₂, e negli anni successivi questo tipo di strumentazione è andata a sostituire i primi rilevatori di NO_x o è stata installata presso le nuove postazioni di monitoraggio.

Riguardo agli ossidi di azoto la normativa riporta un limite come media annuale di 30 µg/m³, ma da riferirsi alle sole stazioni di fondo, lontane cioè dalle sorgenti emissive. Le stazioni in cui è stato fatto il monitoraggio degli NO_x, ad esclusione dell'ultimo biennio (2009 – 2010), sono tutte ubicate in area industriale (o in zone di possibile ricaduta di inquinanti emessi in area industriale) o in area urbana. Si è perciò deciso, nell'ambito delle elaborazioni per l'Atlante dei dati storici della Provincia, di non includere elaborazioni di trend storici per questo inquinante, di cui si riportano nel presente allegato i dati annuali relativi alle singole cabine di monitoraggio.

Per l'anno 1978 il grafico delle medie mensili riporta gli istogrammi relativi alle due stazioni che rilevavano l'inquinante (Amga e Laboratorio); a partire dal 1979, in concomitanza con il maggiore numero di stazioni presenti sul territorio, nel grafico delle medie mensili sono state riportate, per ogni mese, la media minima e massima rilevata in provincia.

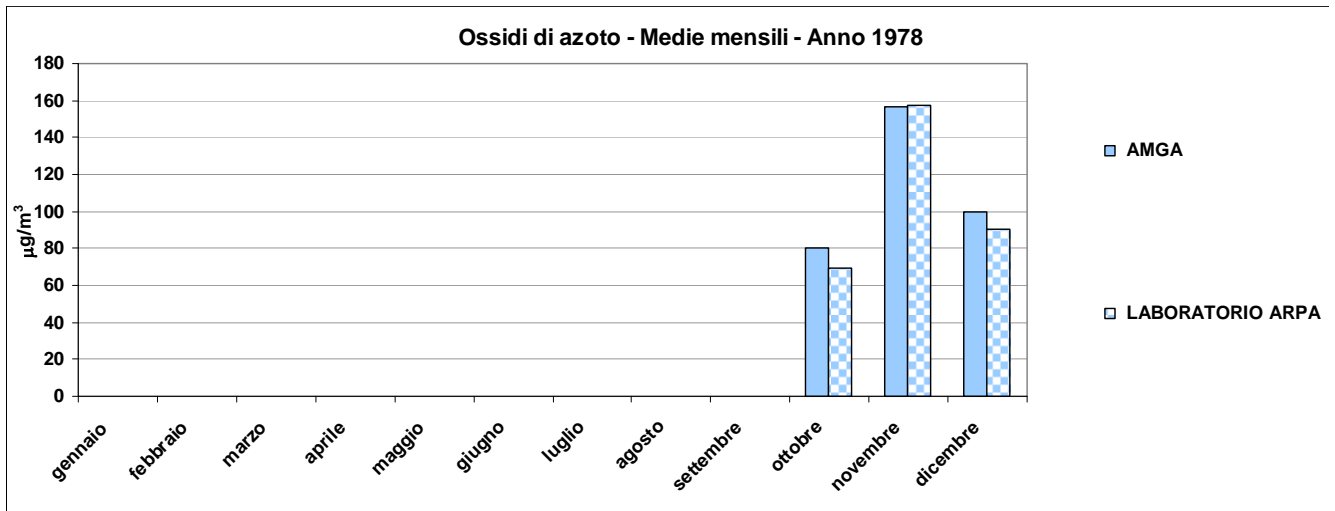
1978

Elaborazioni statistiche dei dati orari a livello provinciale

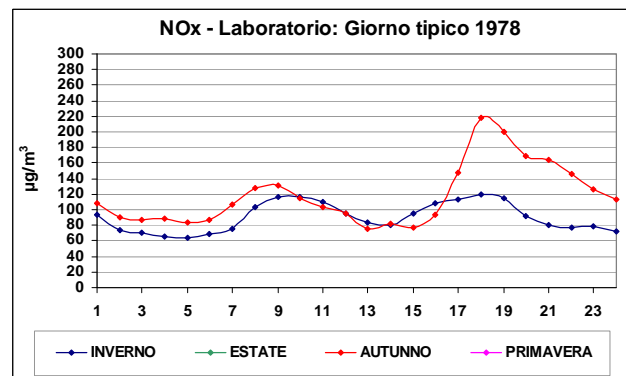
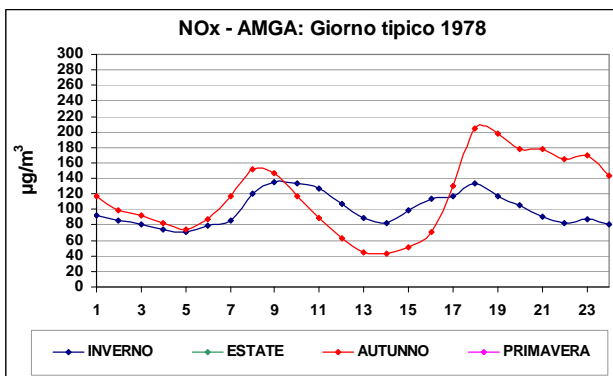
| | AMGA | LABORATORIO |
|------------------------|------|-------------|
| Efficienza | 16 | 15 |
| Media | 113 | 110 |
| Mediana | 76 | 67 |
| 90° percentile | 249 | 250 |
| 95° percentile | 327 | 402 |
| 98° percentile | 508 | 489 |
| Max orario | 919 | 923 |
| 30 ug/m3 media annuale | 113 | 110 |

Ossidi di azoto (NO_x) – Medie mensili

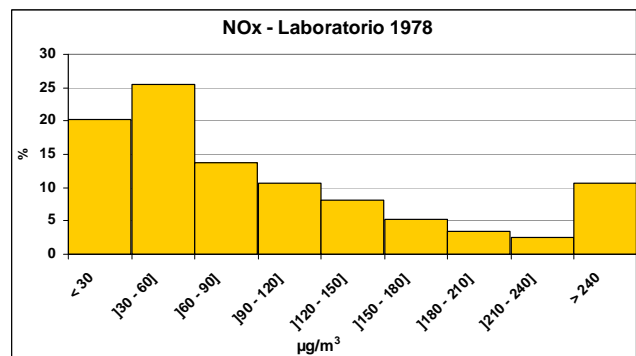
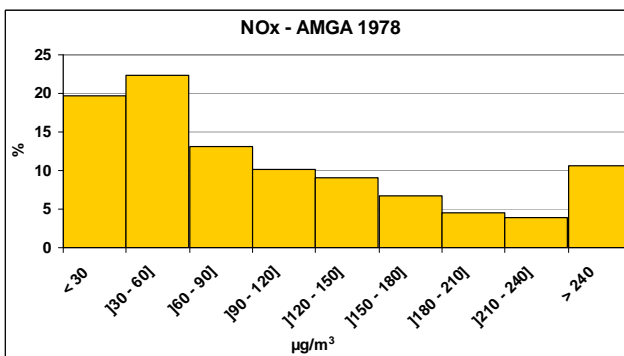
| | AMGA | LABORATORIO |
|-----------|-------|-------------|
| Gennaio | / | / |
| Febbraio | / | / |
| Marzo | / | / |
| Aprile | / | / |
| Maggio | / | / |
| Giugno | / | / |
| Luglio | / | / |
| Agosto | / | / |
| Settembre | / | / |
| Ottobre | 80,5 | 69,2 |
| Novembre | 157,0 | 157,7 |
| Dicembre | 99,5 | 90,2 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



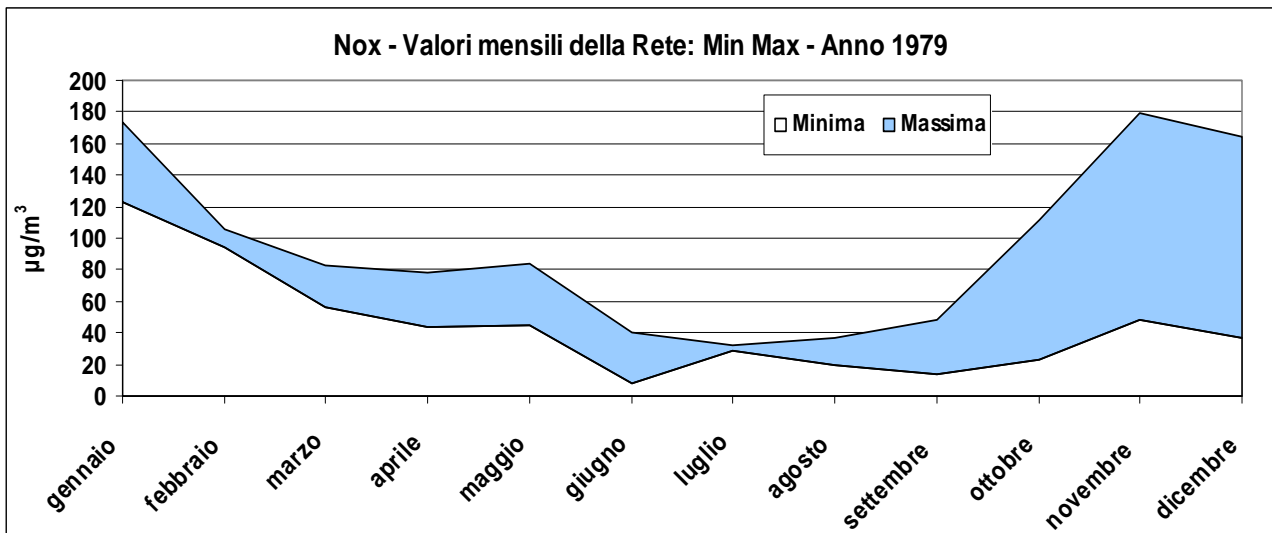
1979

Elaborazioni statistiche dei dati orari a livello provinciale

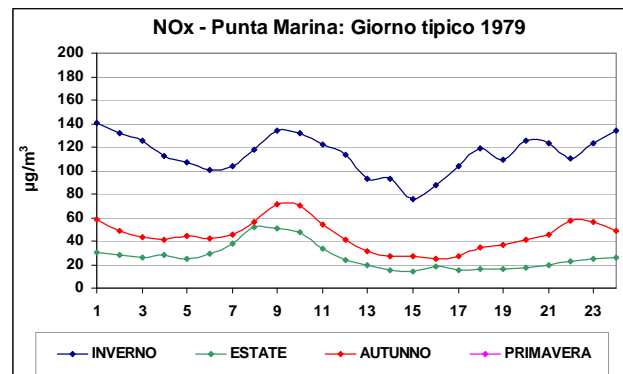
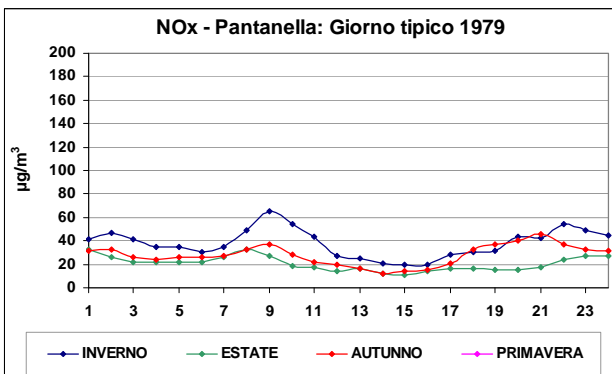
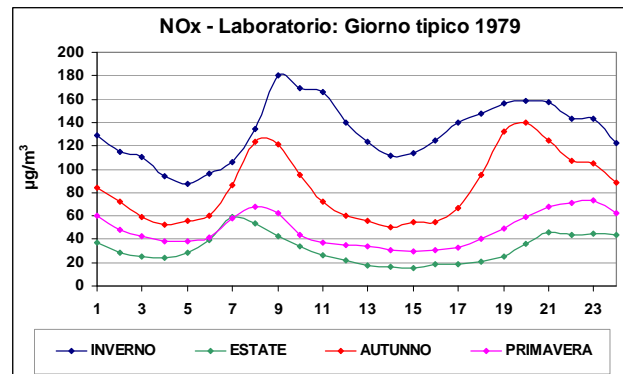
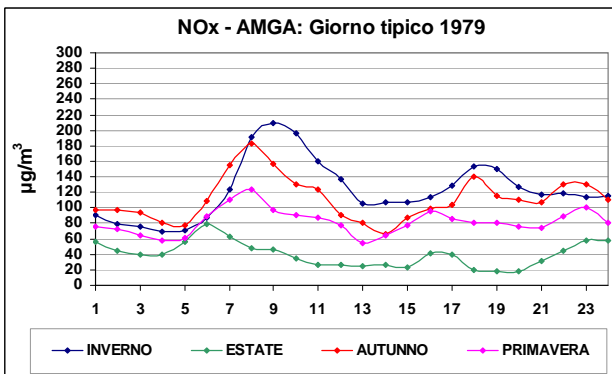
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|------------------------|------|---------------------|------------|--------------|
| Efficienza | 38 | 79 | 39 | 46 |
| Media | 90 | 71 | 27 | 47 |
| Mediana | 67 | 48 | 15 | 27 |
| 90° percentile | 184 | 151 | 58 | 116 |
| 95° percentile | 241 | 201 | 86 | 159 |
| 98° percentile | 331 | 290 | 148 | 240 |
| Max orario | 893 | 1130 | 625 | 530 |
| 30 ug/m3 media annuale | 90 | 71 | 27 | 47 |

Ossidi di azoto (NO_x) – Medie mensili

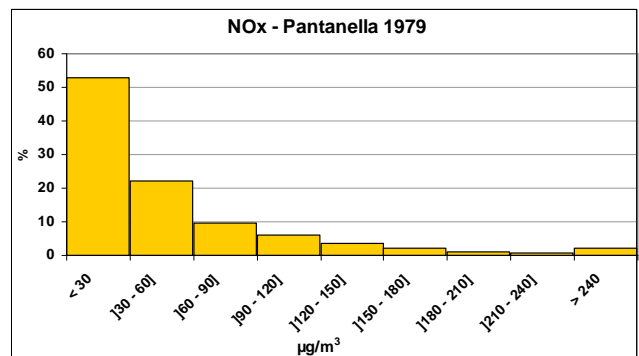
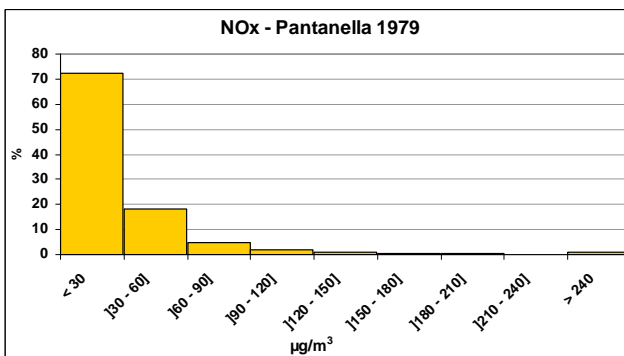
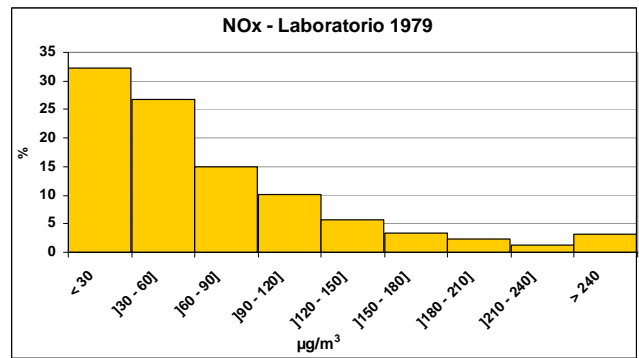
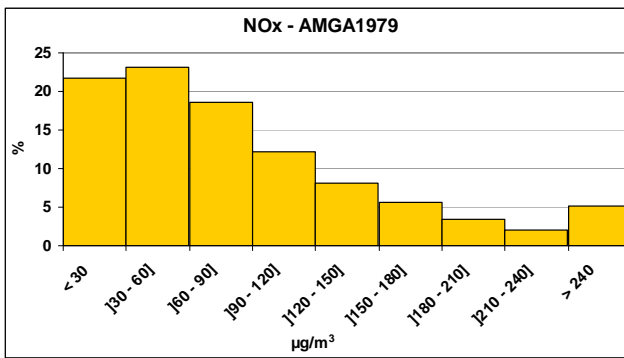
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|-----------|-------|---------------------|------------|--------------|
| Gennaio | 173,9 | 123,5 | / | / |
| Febbraio | 105,3 | 94,3 | / | / |
| Marzo | 83,3 | 56,7 | / | / |
| Aprile | 78,6 | 43,6 | / | / |
| Maggio | 84,4 | 45,1 | / | / |
| Giugno | 40,1 | 26,1 | 7,8 | 23,9 |
| Luglio | / | 32,0 | 30,9 | 29,2 |
| Agosto | / | 36,9 | 19,6 | 28,7 |
| Settembre | / | 47,8 | 13,6 | 32,3 |
| Ottobre | 111,0 | 79,1 | 22,6 | 24,5 |
| Novembre | 179,0 | 132,8 | 47,7 | 77,7 |
| Dicembre | / | 164,9 | 36,9 | 111,3 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



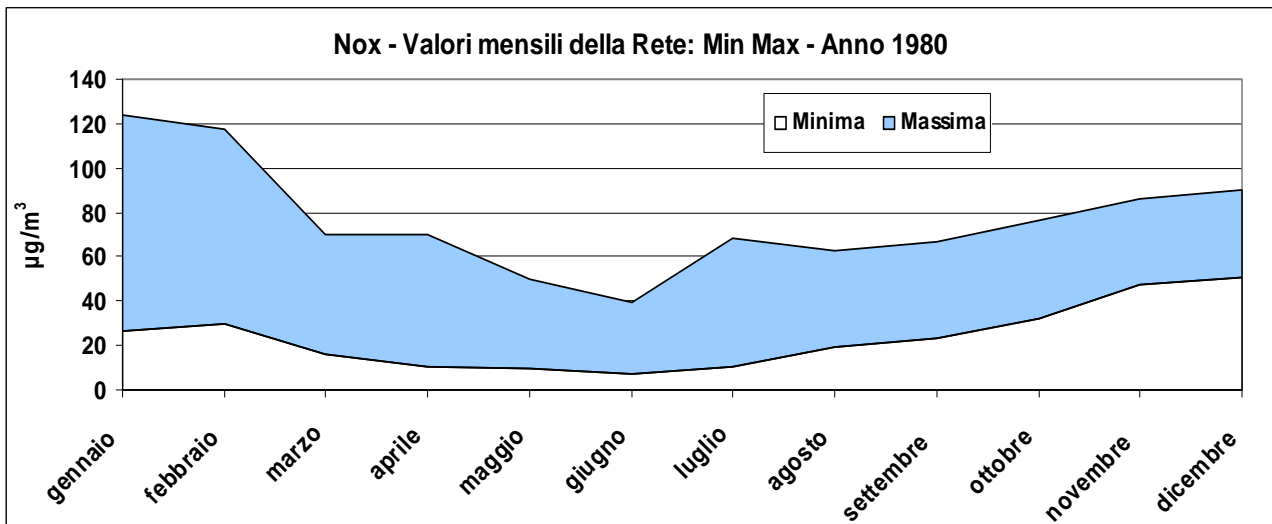
1980

Elaborazioni statistiche dei dati orari a livello provinciale

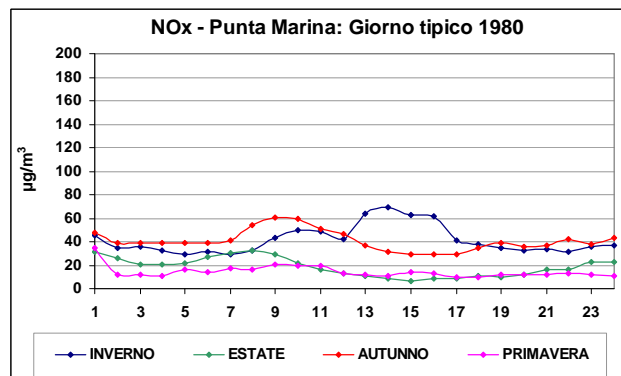
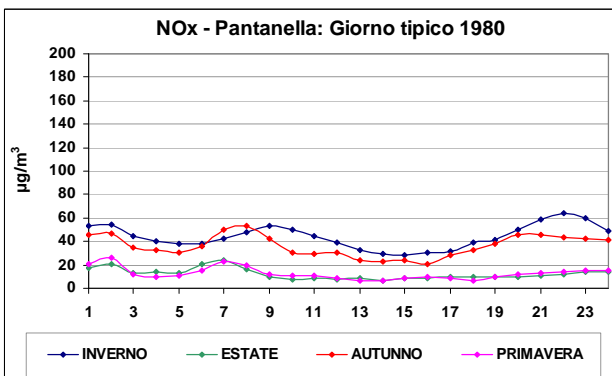
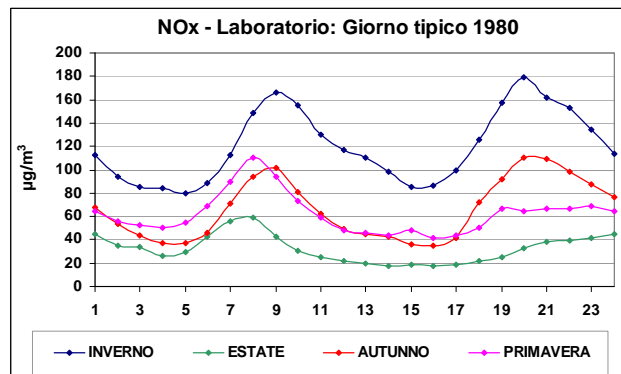
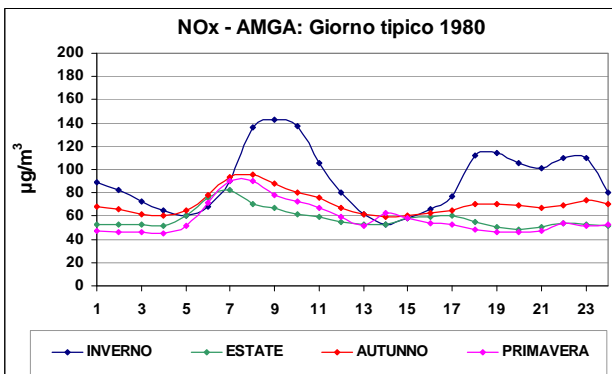
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|------------------------|------|---------------------|------------|--------------|
| Efficienza | 66 | 71 | 87 | 61 |
| Media | 67 | 64 | 27 | 29 |
| Mediana | 58 | 44 | 11 | 14 |
| 90° percentile | 115 | 134 | 71 | 74 |
| 95° percentile | 142 | 174 | 110 | 101 |
| 98° percentile | 190 | 235 | 154 | 137 |
| Max orario | 915 | 782 | 524 | 788 |
| 30 ug/m3 media annuale | 67 | 64 | 27 | 29 |

Ossidi di azoto (NO_x) – Medie mensili

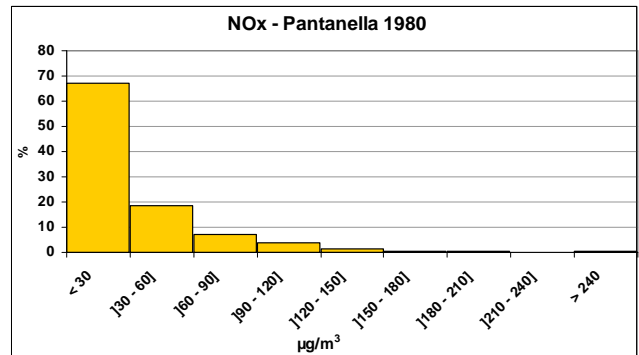
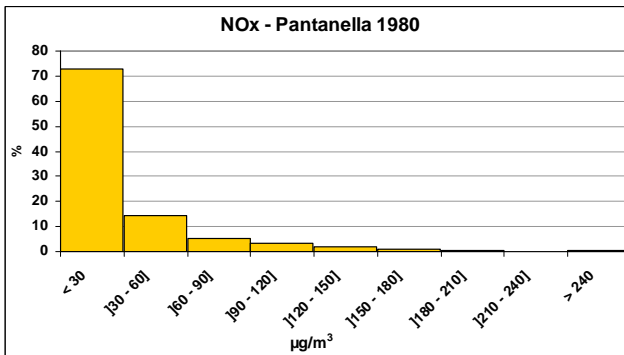
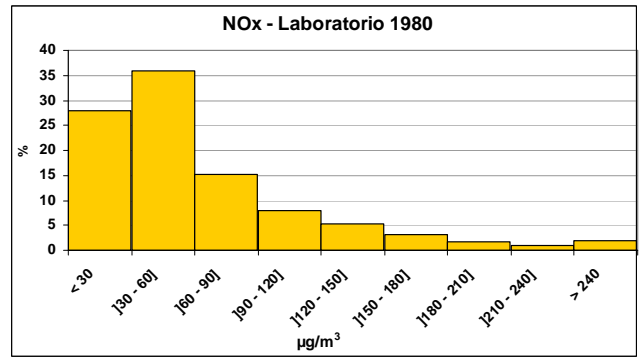
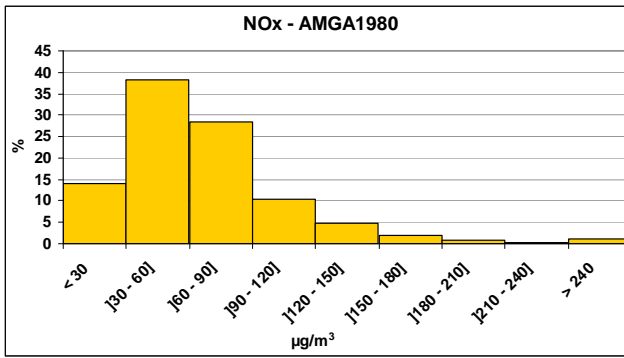
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|-----------|------|---------------------|------------|--------------|
| Gennaio | 96,4 | 123,8 | 26,9 | / |
| Febbraio | 89,4 | 117,6 | 31,8 | 30,2 |
| Marzo | 70,0 | 67,0 | 17,5 | 16,5 |
| Aprile | 61,1 | 70,3 | 12,8 | 10,1 |
| Maggio | 49,5 | 45,9 | 9,4 | 16,6 |
| Giugno | 39,5 | 32,4 | 6,9 | 18,0 |
| Luglio | 68,2 | 29,5 | 10,6 | 19,2 |
| Agosto | 63,1 | 35,6 | 19,2 | 21,4 |
| Settembre | 66,6 | 47,4 | 23,7 | 26,6 |
| Ottobre | 72,8 | 76,1 | 38,0 | 31,8 |
| Novembre | 73,3 | 86,0 | 47,7 | 58,3 |
| Dicembre | 90,0 | / | 70,0 | 50,7 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



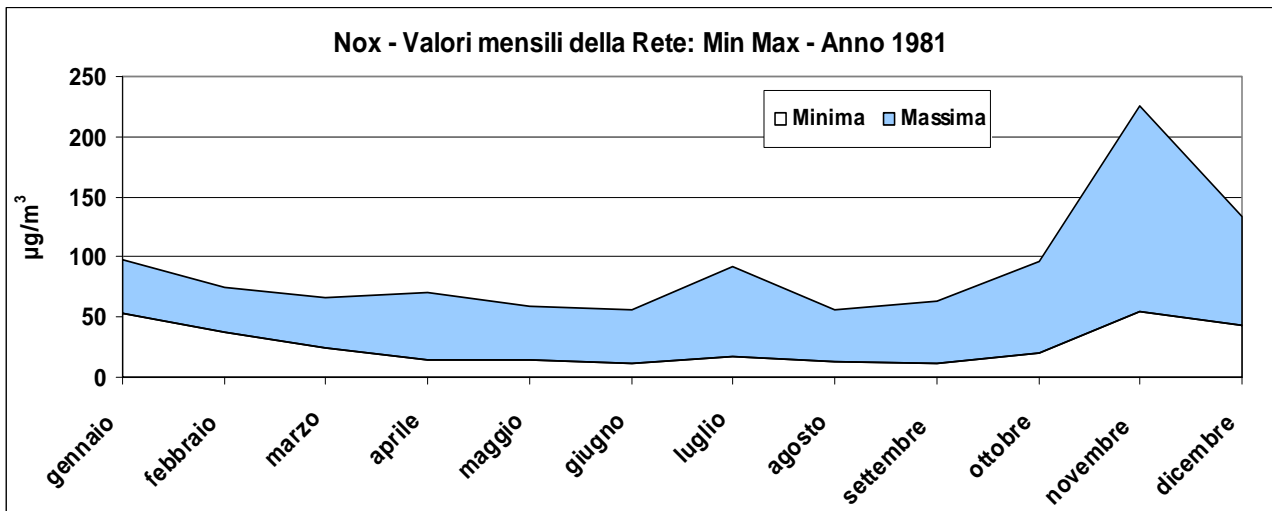
1981

Elaborazioni statistiche dei dati orari a livello provinciale

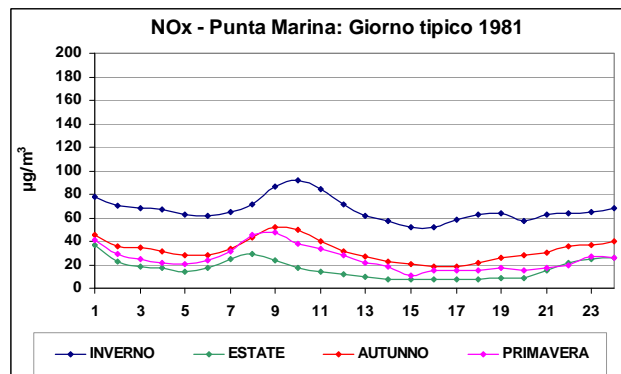
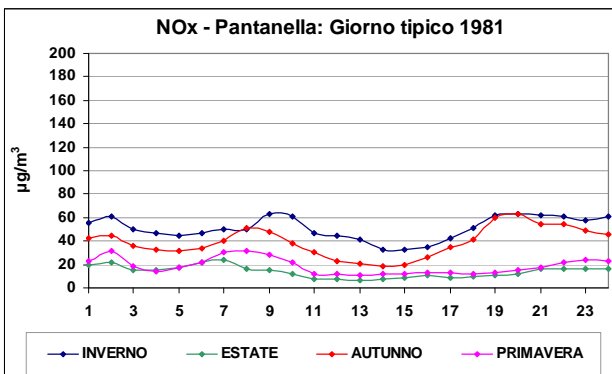
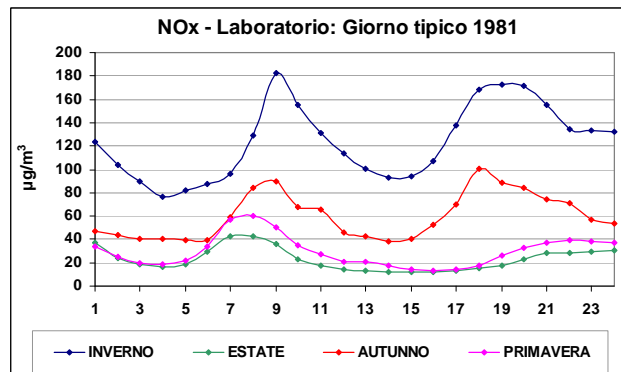
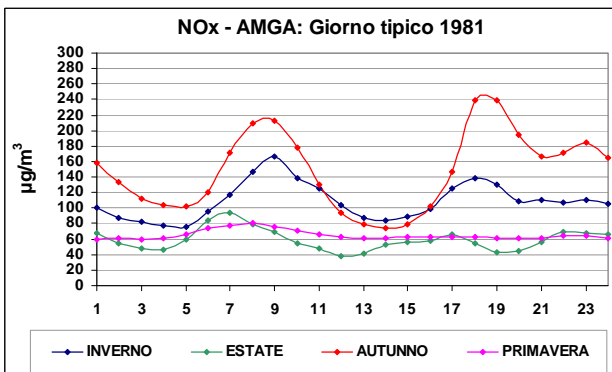
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|-------------------------------|------|---------------------|------------|--------------|
| Efficienza | 61 | 54 | 88 | 75 |
| Media | 91 | 47 | 31 | 35 |
| Mediana | 63 | 25 | 12 | 19 |
| 90° percentile | 166 | 118 | 78 | 88 |
| 95° percentile | 245 | 163 | 111 | 122 |
| 98° percentile | 402 | 235 | 157 | 168 |
| Max orario | 989 | 843 | 488 | 403 |
| 30 ug/m3 media annuale | 91 | 47 | 31 | 35 |

Ossidi di azoto (NO_x) – Medie mensili

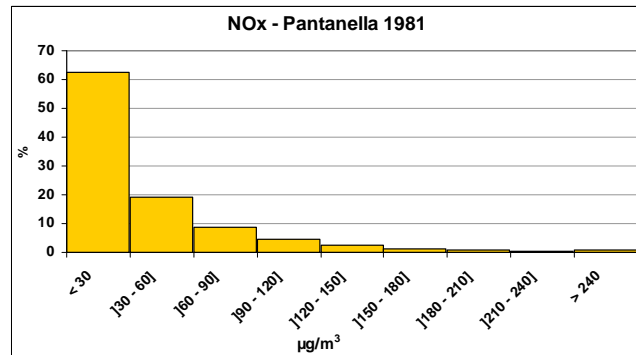
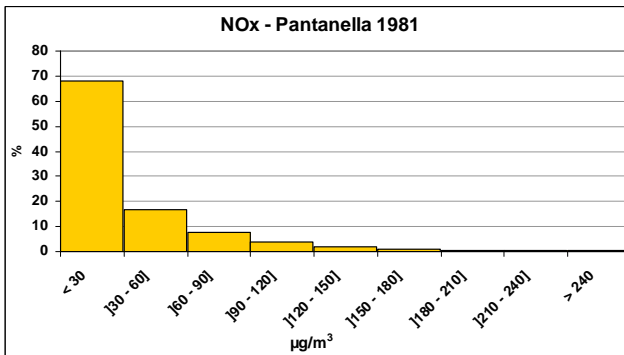
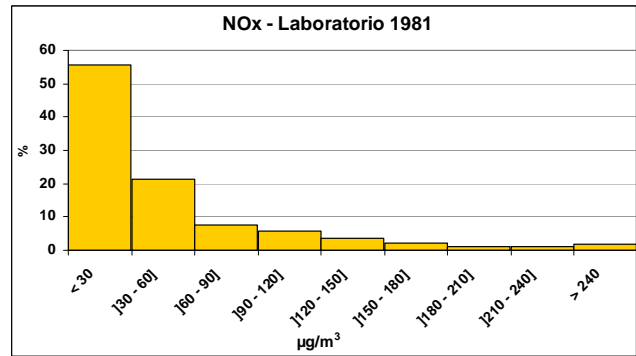
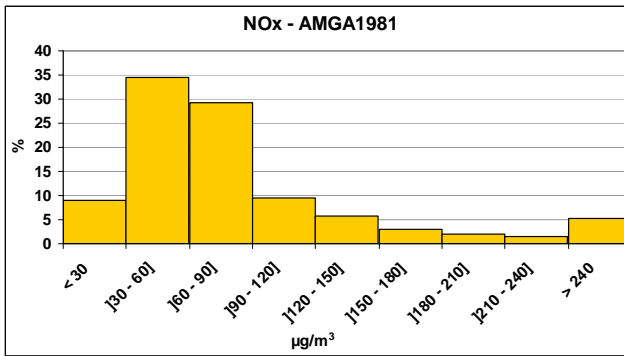
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|------------------|-------|---------------------|------------|--------------|
| Gennaio | 79,6 | 98,0 | 52,5 | 95,0 |
| Febbraio | 75,3 | | 37,5 | 66,3 |
| Marzo | 65,7 | 46,4 | 27,3 | 25,1 |
| Aprile | 70,3 | 28,8 | 14,5 | 35,4 |
| Maggio | 59,0 | 23,3 | 14,3 | 17,9 |
| Giugno | 56,7 | 27,9 | 10,8 | 15,0 |
| Luglio | 92,2 | 24,8 | 17,0 | 17,6 |
| Agosto | 55,8 | 13,2 | 14,2 | 21,4 |
| Settembre | 63,5 | 46,9 | 11,9 | 17,6 |
| Ottobre | 96,0 | 19,8 | 36,2 | 25,6 |
| Novembre | 225,1 | 114,5 | 69,4 | 53,9 |
| Dicembre | 133,3 | 125,0 | 57,2 | 43,4 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



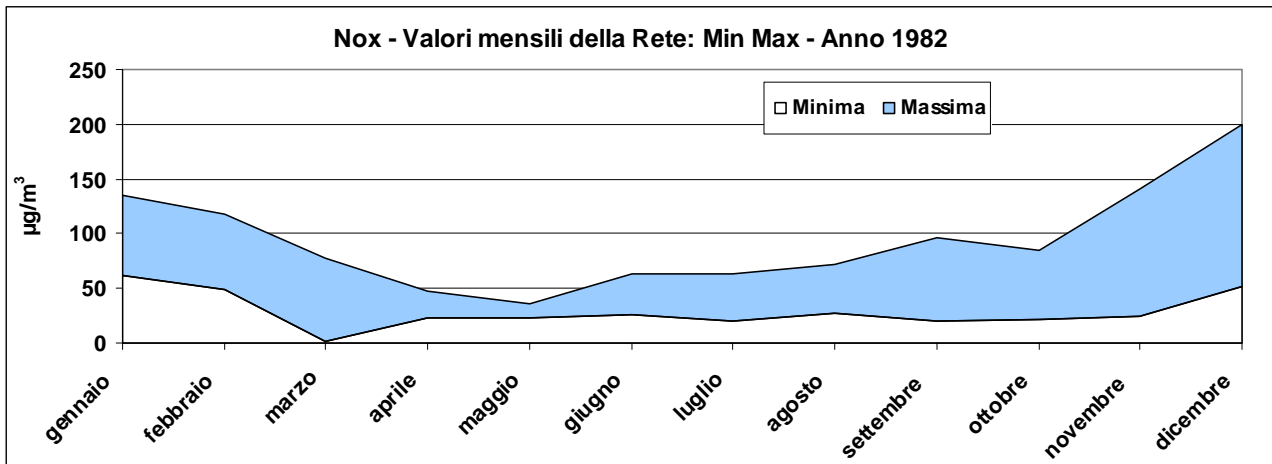
1982

Elaborazioni statistiche dei dati orari a livello provinciale

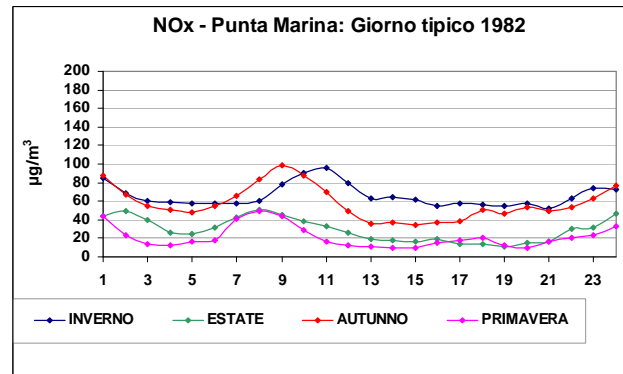
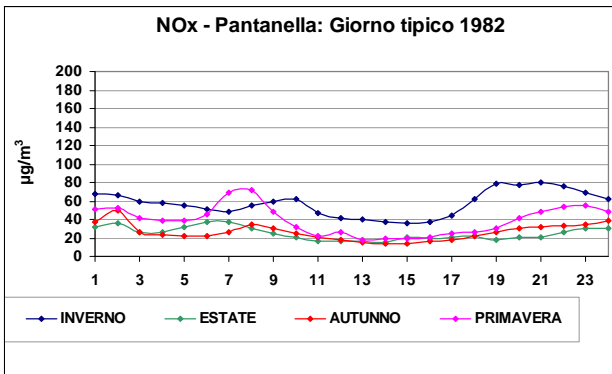
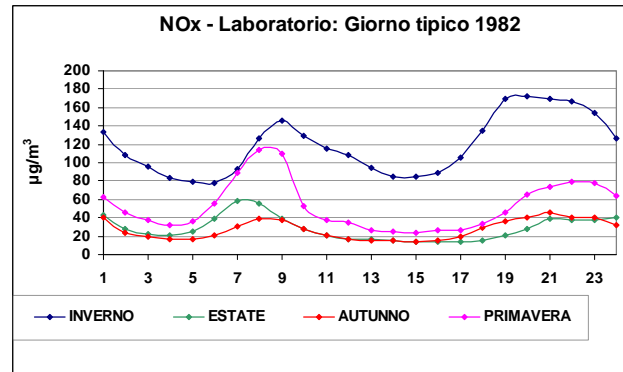
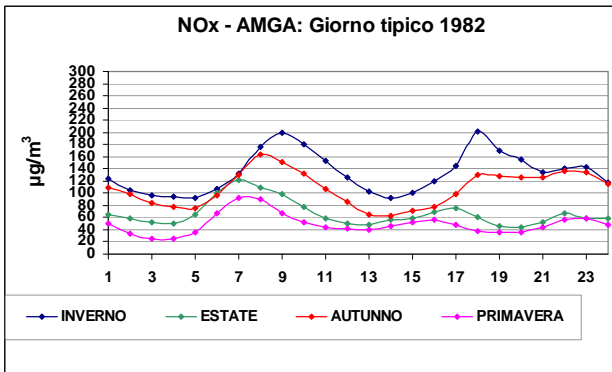
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|------------------------|------|---------------------|------------|--------------|
| Efficienza | 80 | 79 | 80 | 41 |
| Media | 90 | 54 | 38 | 49 |
| Mediana | 61 | 29 | 21 | 33 |
| 90° percentile | 191 | 124 | 86 | 117 |
| 95° percentile | 256 | 182 | 120 | 147 |
| 98° percentile | 366 | 273 | 178 | 195 |
| Max orario | 897 | 2117 | 10239 | 491 |
| 30 ug/m3 media annuale | 90 | 54 | 38 | 49 |

Ossidi di azoto (NO_x) – Medie mensili

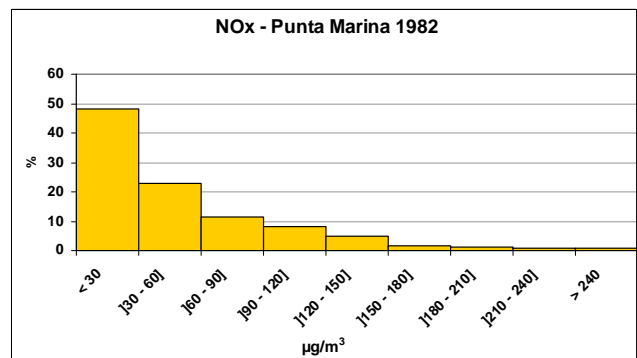
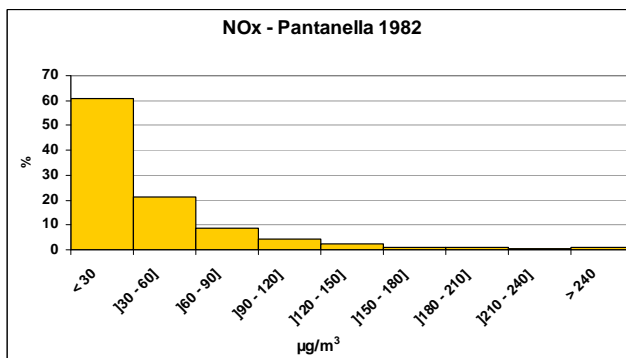
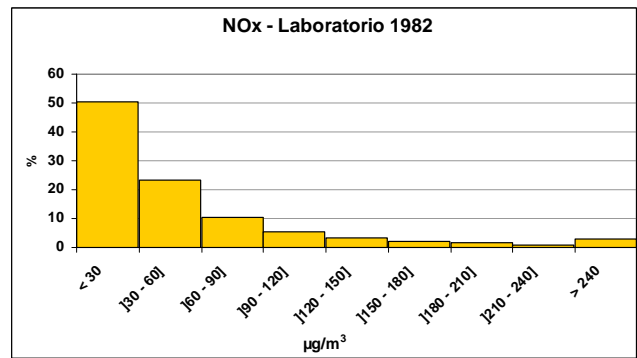
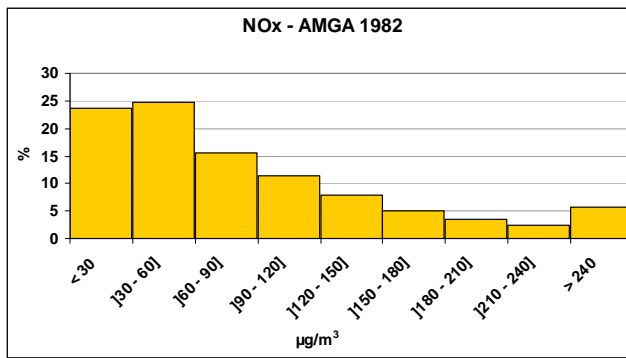
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|-----------|-------|---------------------|------------|--------------|
| Gennaio | 135,7 | 117,4 | 63,1 | 61,5 |
| Febbraio | 118,3 | 61,7 | 55,3 | 49,2 |
| Marzo | 75,0 | 78,3 | 62,5 | 2,0 |
| Aprile | 48,1 | 37,3 | 35,3 | 23,0 |
| Maggio | 33,3 | 36,4 | 29,2 | 22,9 |
| Giugno | 63,4 | 27,9 | 28,1 | 25,5 |
| Luglio | 63,5 | 21,2 | 19,8 | 27,3 |
| Agosto | 71,9 | 39,5 | 26,7 | 35,8 |
| Settembre | 96,9 | 36,0 | 20,1 | 52,1 |
| Ottobre | 85,3 | 21,0 | 25,2 | 62,1 |
| Novembre | 140,9 | 24,2 | 33,9 | 80,2 |
| Dicembre | 140,0 | 199,8 | 52,2 | 94,0 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



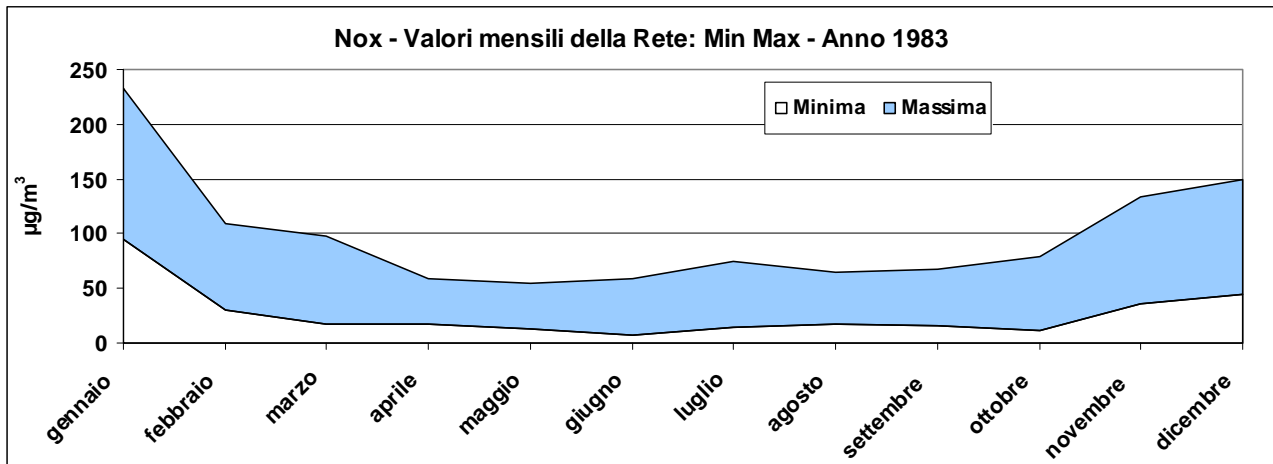
1983

Elaborazioni statistiche dei dati orari a livello provinciale

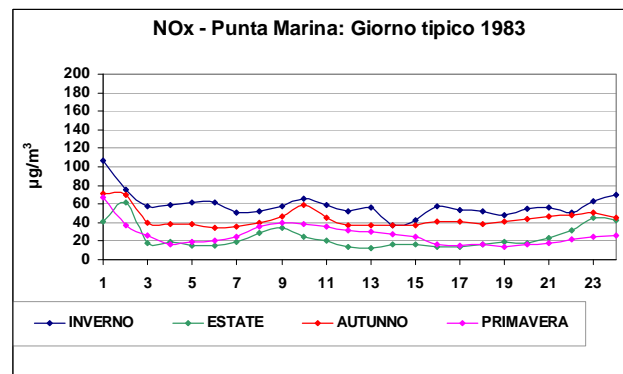
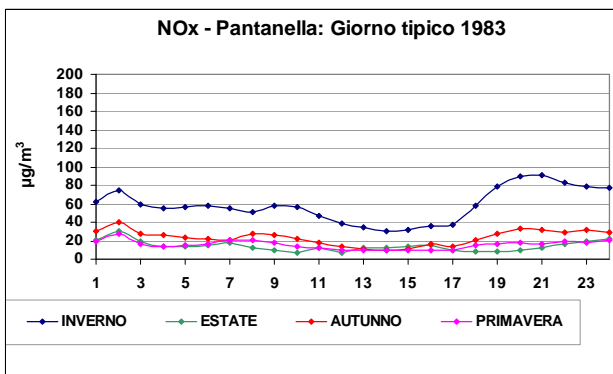
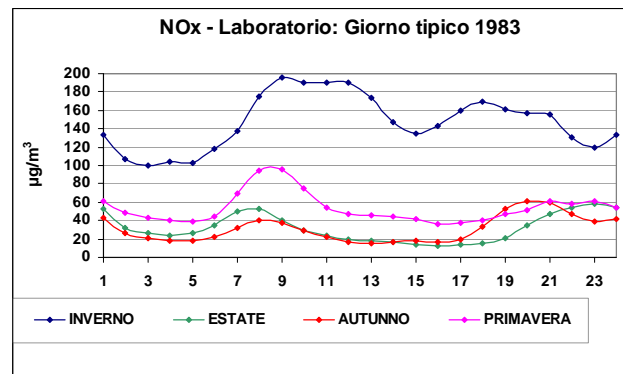
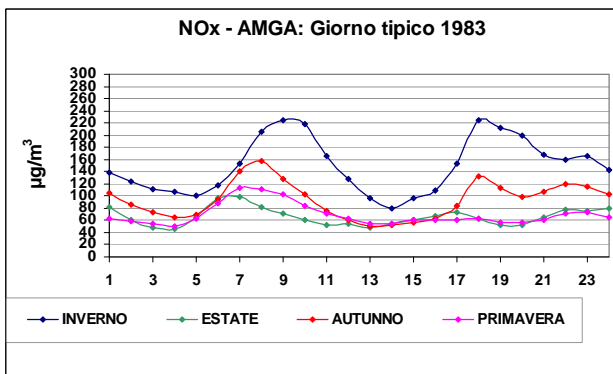
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|------------------------|------|---------------------|------------|--------------|
| Efficienza | 75 | 50 | 68 | 42 |
| Media | 98 | 56 | 26 | 40 |
| Mediana | 63 | 29 | 10 | 23 |
| 90° percentile | 208 | 126 | 61 | 101 |
| 95° percentile | 296 | 191 | 101 | 128 |
| 98° percentile | 440 | 305 | 174 | 163 |
| Max orario | 1228 | 1388 | 564 | 319 |
| 30 ug/m3 media annuale | 98 | 56 | 26 | 40 |

Ossidi di azoto (NO_x) – Medie mensili

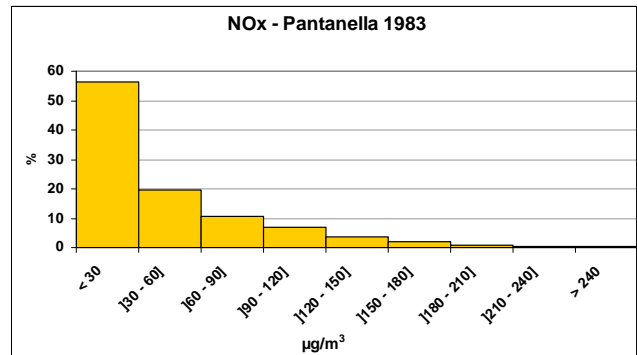
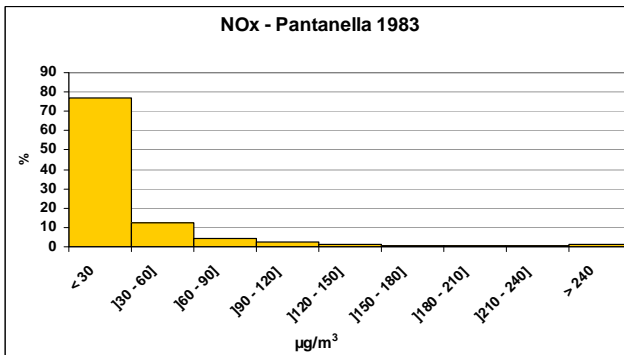
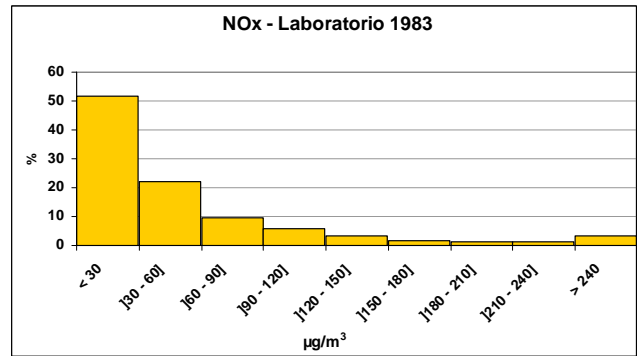
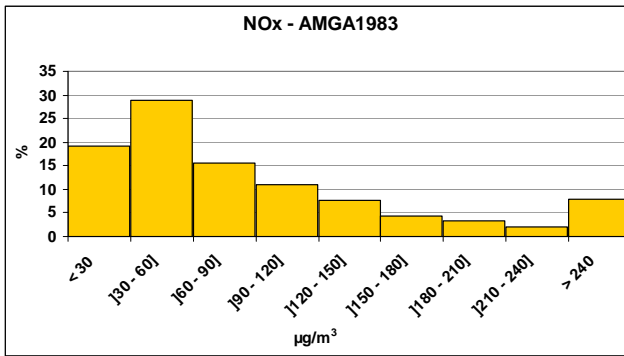
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|-----------|-------|---------------------|------------|--------------|
| Gennaio | 179,8 | 232,2 | 94,8 | 95,8 |
| Febbraio | 109,9 | 98,9 | 29,8 | 46,0 |
| Marzo | 97,1 | 73,1 | 17,9 | 38,6 |
| Aprile | 59,6 | 43,5 | 16,9 | 26,8 |
| Maggio | 54,4 | 41,4 | 13,5 | 19,8 |
| Giugno | 58,9 | 7,0 | 10,7 | 21,4 |
| Luglio | 74,9 | 33,6 | 14,6 | 30,1 |
| Agosto | 64,1 | 31,7 | 17,9 | 26,3 |
| Settembre | 67,2 | 25,6 | 15,2 | 57,0 |
| Ottobre | 78,4 | 11,3 | 20,3 | 24,9 |
| Novembre | 133,0 | 93,7 | 35,8 | 41,3 |
| Dicembre | 149,5 | 84,7 | 44,2 | 45,8 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



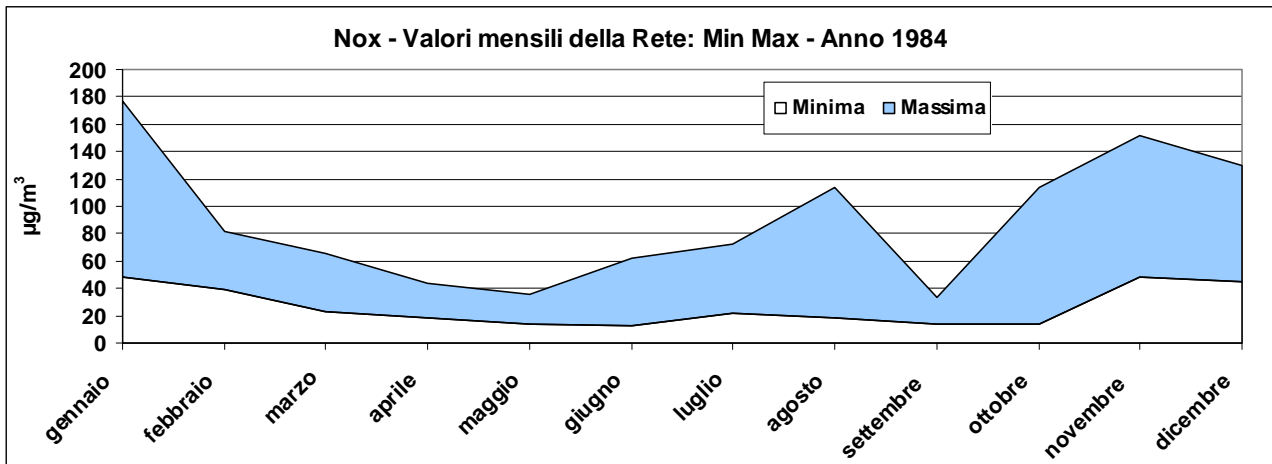
1984

Elaborazioni statistiche dei dati orari a livello provinciale

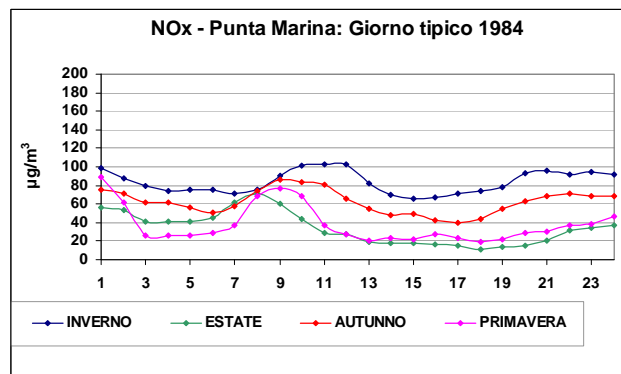
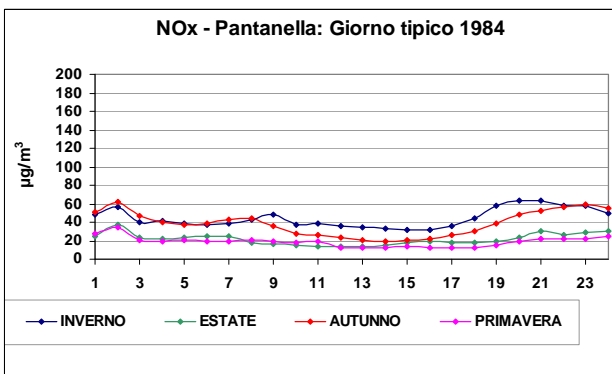
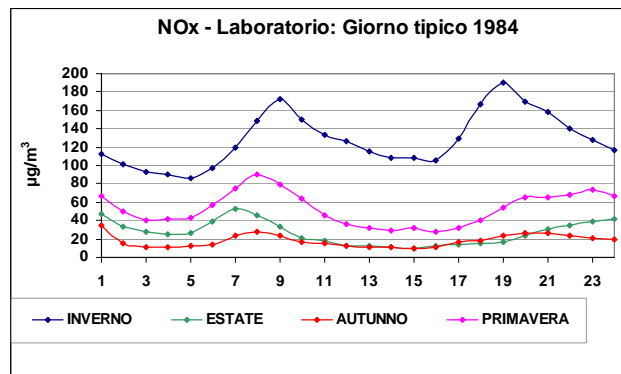
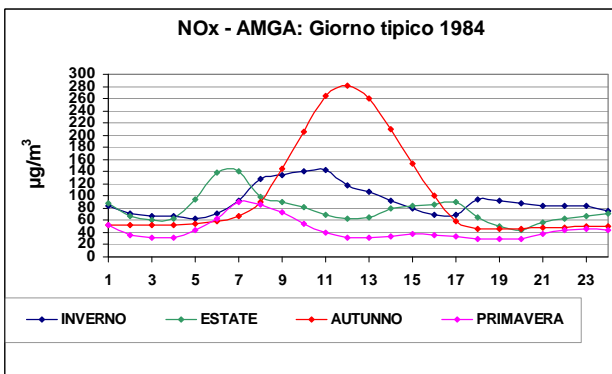
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|------------------------|------|---------------------|------------|--------------|
| Efficienza | 74 | 69 | 83 | 64 |
| Media | 78 | 63 | 32 | 57 |
| Mediana | 57 | 34 | 15 | 38 |
| 90° percentile | 176 | 159 | 76 | 128 |
| 95° percentile | 241 | 216 | 119 | 166 |
| 98° percentile | 325 | 307 | 182 | 222 |
| Max orario | 673 | 979 | 618 | 841 |
| 30 ug/m3 media annuale | 78 | 63 | 32 | 57 |

Ossidi di azoto (NO_x) – Medie mensili

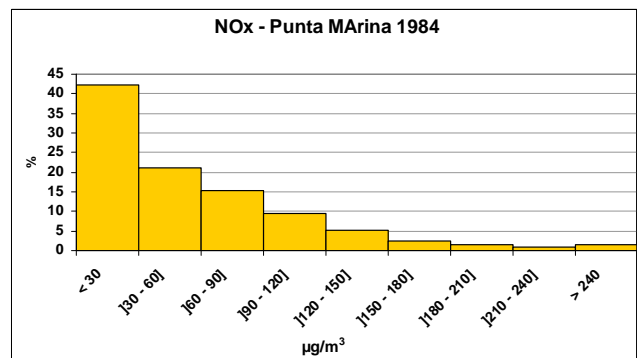
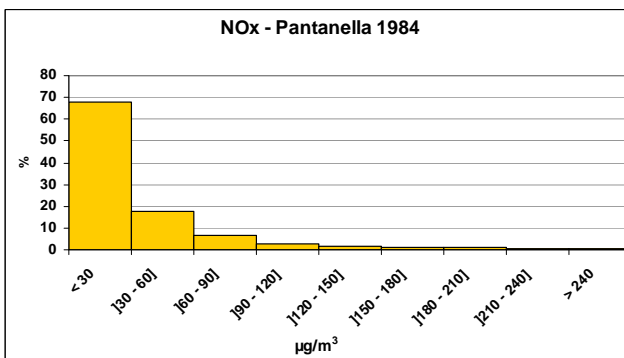
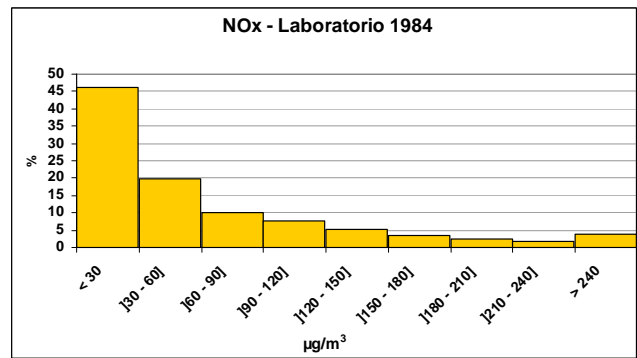
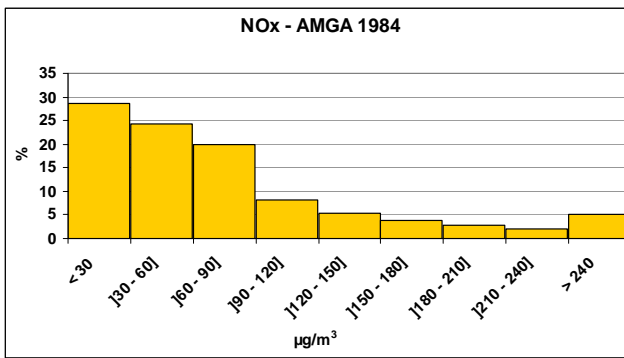
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|-----------|-------|---------------------|------------|--------------|
| Gennaio | 119,5 | 177,2 | 48,1 | 65,4 |
| Febbraio | 58,6 | 81,3 | 39,5 | 61,6 |
| Marzo | 52,9 | 65,3 | 22,4 | 45,2 |
| Aprile | 40,9 | 34,4 | 18,1 | 43,1 |
| Maggio | 33,3 | 35,9 | 13,6 | 29,0 |
| Giugno | 61,8 | 39,1 | 13,0 | 25,5 |
| Luglio | 72,6 | 22,3 | 28,0 | 35,1 |
| Agosto | 114,1 | 18,7 | 25,2 | 47,9 |
| Settembre | -- | 14,4 | 33,2 | 32,3 |
| Ottobre | 114,3 | 14,3 | 34,9 | 60,6 |
| Novembre | 101,2 | 152,0 | 48,0 | 88,9 |
| Dicembre | 99,1 | 130,2 | 45,1 | 99,5 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



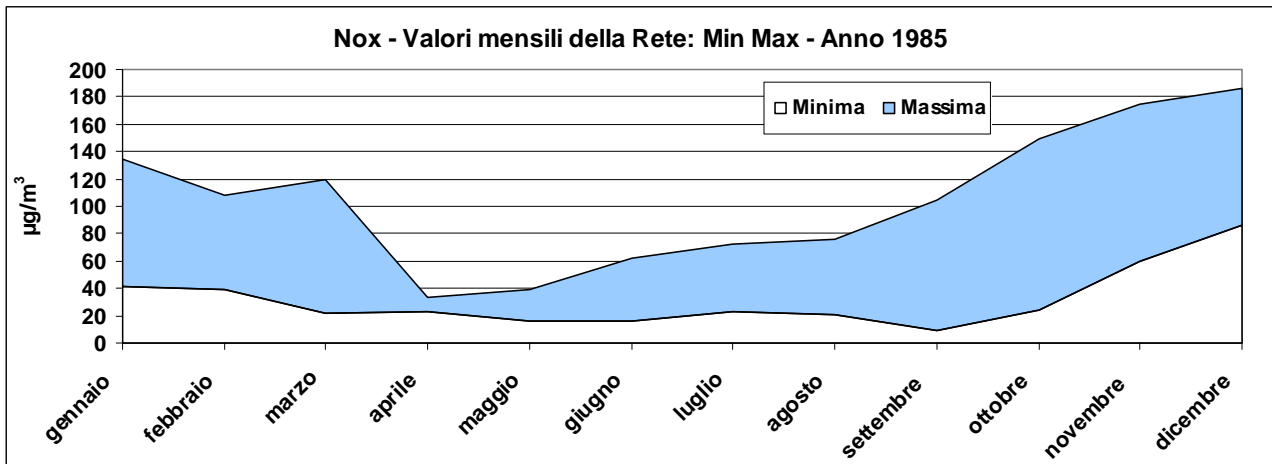
1985

Elaborazioni statistiche dei dati orari a livello provinciale

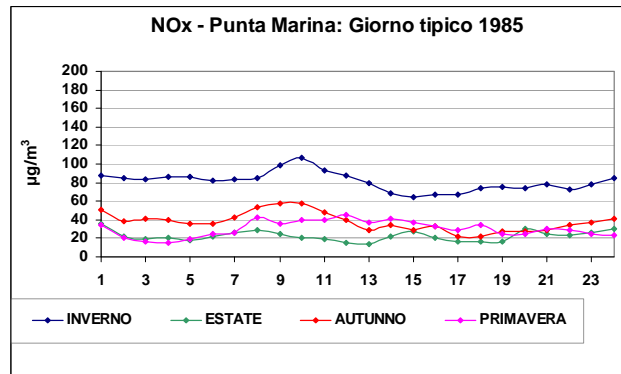
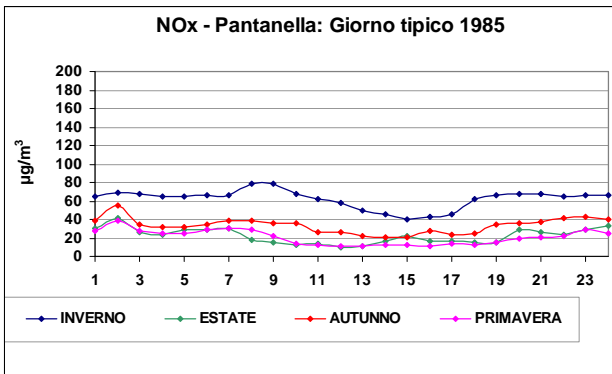
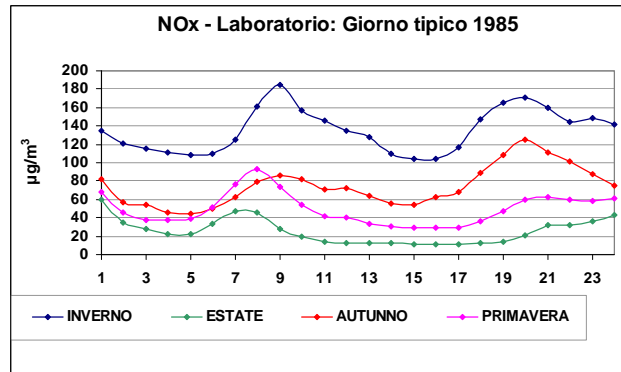
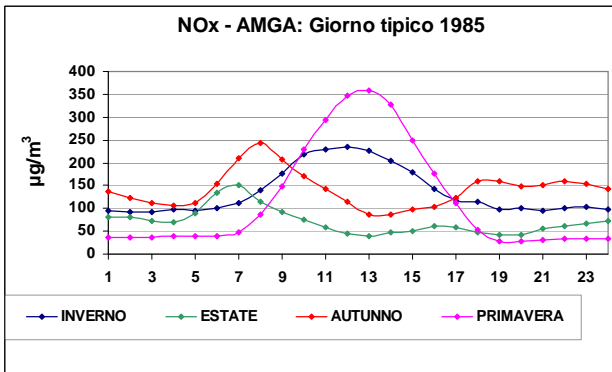
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|-------------------------------|------|---------------------|------------|--------------|
| Efficienza | 72 | 85 | 84 | 62 |
| Media | 119 | 74 | 34 | 39 |
| Mediana | 80 | 48 | 17 | 25 |
| 90° percentile | 266 | 174 | 85 | 92 |
| 95° percentile | 344 | 228 | 130 | 126 |
| 98° percentile | 453 | 302 | 189 | 170 |
| Max orario | 1417 | 1229 | 507 | 551 |
| 30 ug/m3 media annuale | 119 | 74 | 34 | 39 |

Ossidi di azoto (NO_x) – Medie mensili

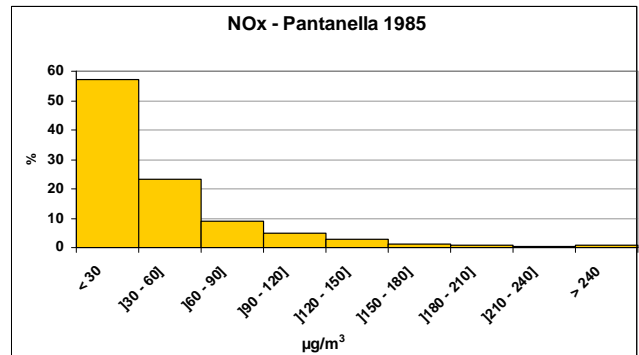
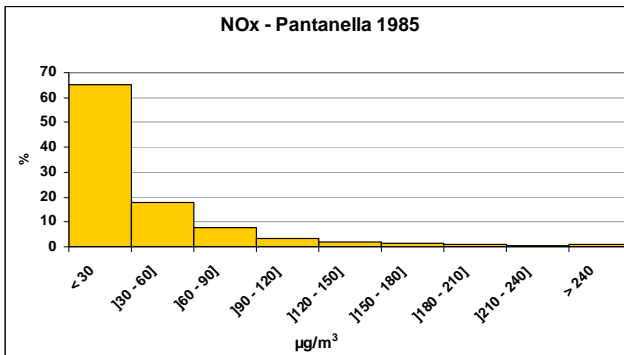
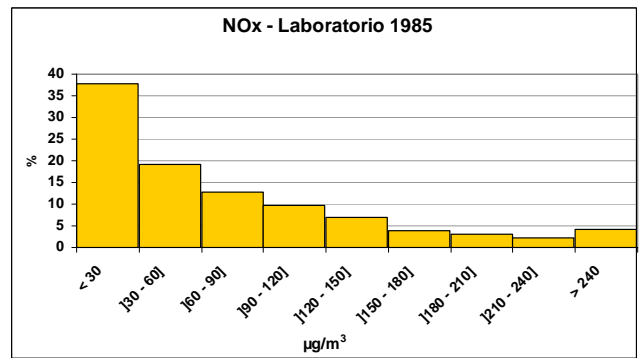
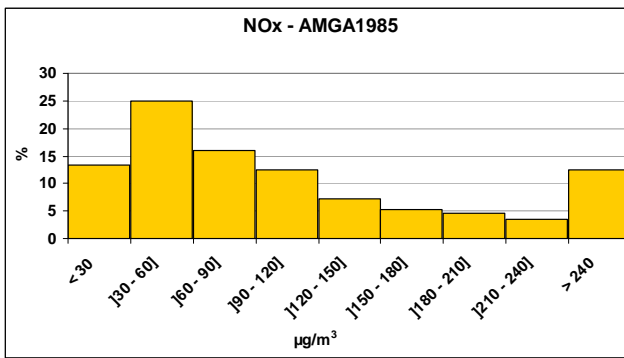
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|------------------|-------|---------------------|------------|--------------|
| Gennaio | 116,6 | 134,3 | 41,3 | 73,1 |
| Febbraio | 93,8 | 107,8 | 38,9 | 46,6 |
| Marzo | 119,1 | 72,5 | 21,9 | 39,9 |
| Aprile | / | 33,0 | 23,1 | 26,4 |
| Maggio | / | 38,7 | 16,4 | 22,2 |
| Giugno | 62,3 | 32,3 | 16,5 | 19,0 |
| Luglio | 72,7 | 27,4 | 25,2 | 22,7 |
| Agosto | 75,4 | 20,8 | 25,1 | 26,0 |
| Settembre | 104,4 | 9,5 | 15,4 | 26,8 |
| Ottobre | 149,1 | 69,8 | 24,5 | 33,5 |
| Novembre | 174,8 | 134,5 | 61,8 | 60,1 |
| Dicembre | 185,7 | 158,5 | 98,2 | 86,1 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



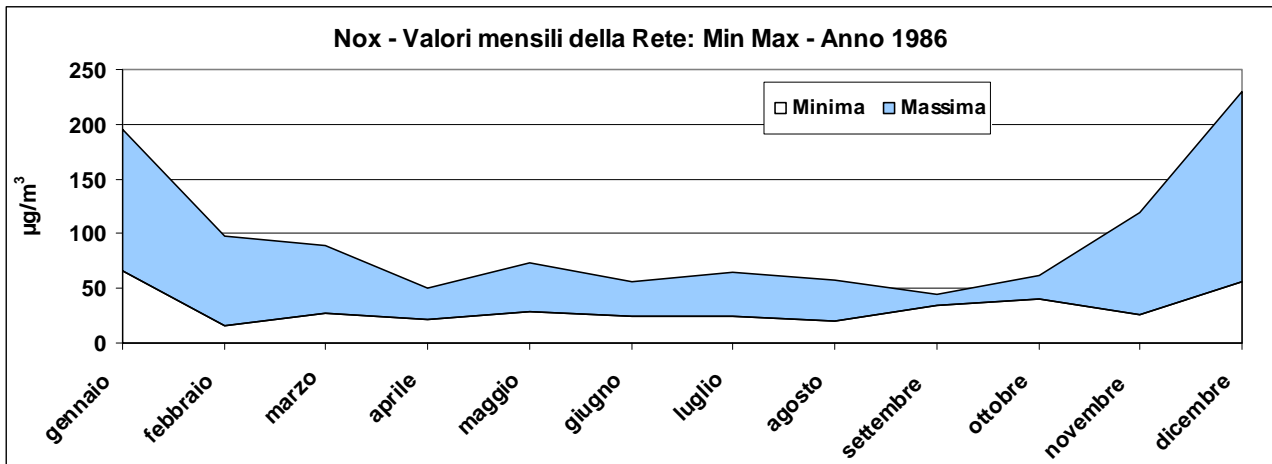
1986

Elaborazioni statistiche dei dati orari a livello provinciale

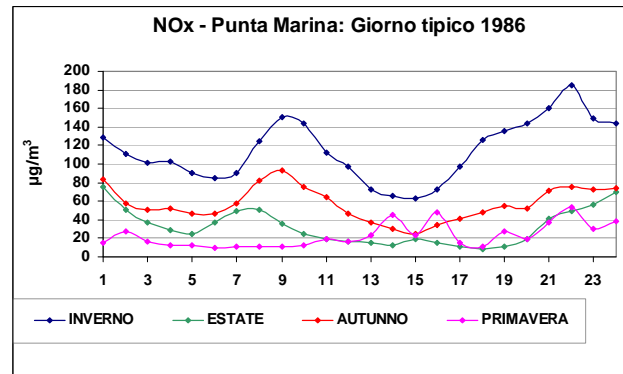
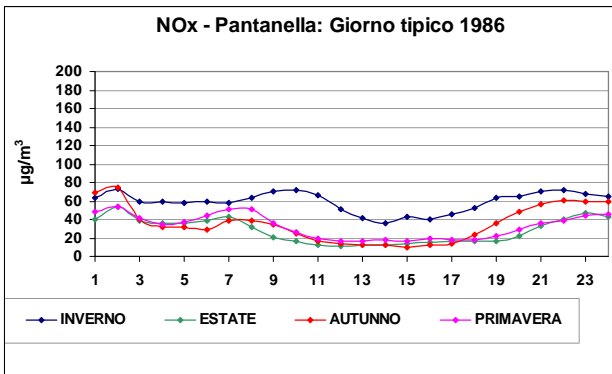
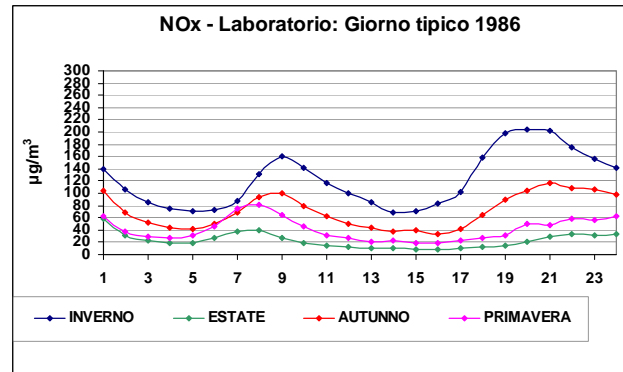
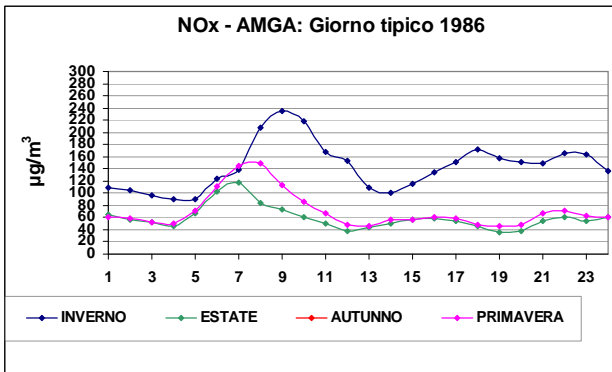
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|-------------------------------|------|---------------------|------------|--------------|
| Efficienza | 59 | 82 | 78 | 35 |
| Media | 83 | 60 | 38 | 71 |
| Mediana | 54 | 33 | 21 | 38 |
| 90° percentile | 193 | 140 | 92 | 163 |
| 95° percentile | 258 | 206 | 134 | 247 |
| 98° percentile | 350 | 321 | 180 | 355 |
| Max orario | 977 | 1495 | 566 | 1174 |
| 30 ug/m3 media annuale | 83 | 60 | 38 | 71 |

Ossidi di azoto (NO_x) – Medie mensili

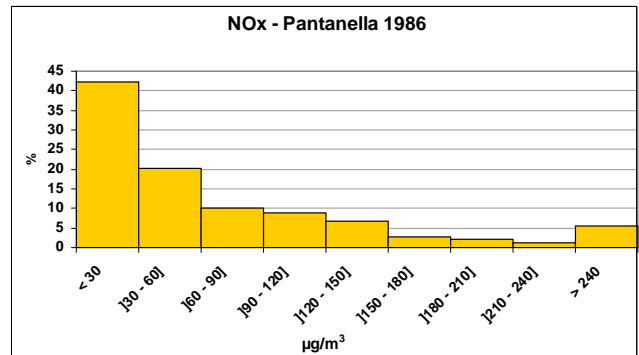
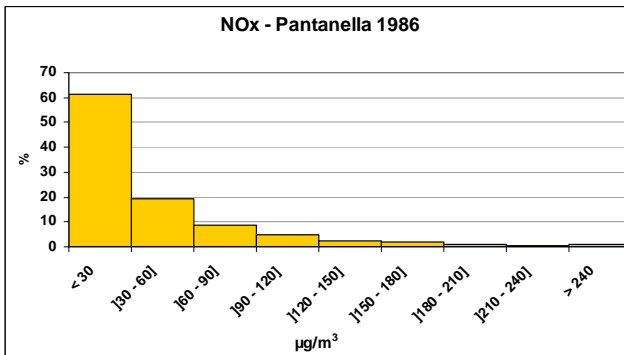
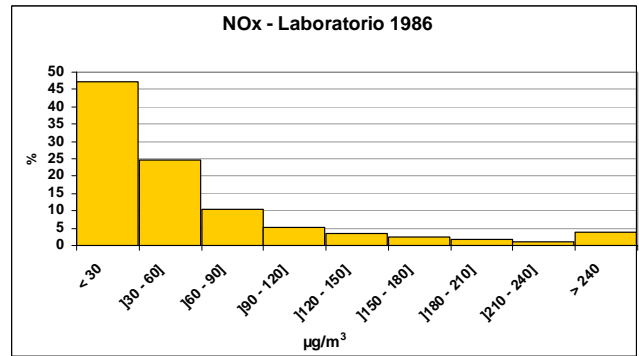
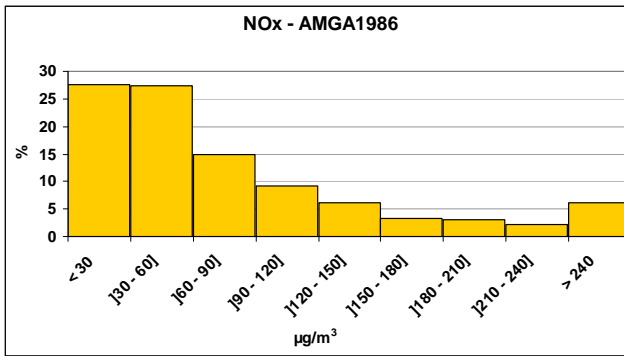
| | AMGA | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|------------------|-------|---------------------|------------|--------------|
| Gennaio | 195,8 | 65,7 | 74,9 | 83,9 |
| Febbraio | 98,2 | 35,4 | 48,1 | 15,3 |
| Marzo | 88,4 | 43,0 | 41,7 | 27,3 |
| Aprile | 50,4 | 46,6 | 28,3 | 21,1 |
| Maggio | 72,7 | 36,2 | 28,3 | |
| Giugno | 55,7 | 24,6 | 26,0 | |
| Luglio | 64,1 | 25,4 | 24,9 | 26,3 |
| Agosto | 58,0 | 19,6 | 32,1 | 43,7 |
| Settembre | | 44,3 | 44,0 | 34,0 |
| Ottobre | | 61,3 | 40,1 | 60,8 |
| Novembre | | 119,6 | 25,7 | 86,4 |
| Dicembre | | 229,6 | 56,1 | 135,8 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



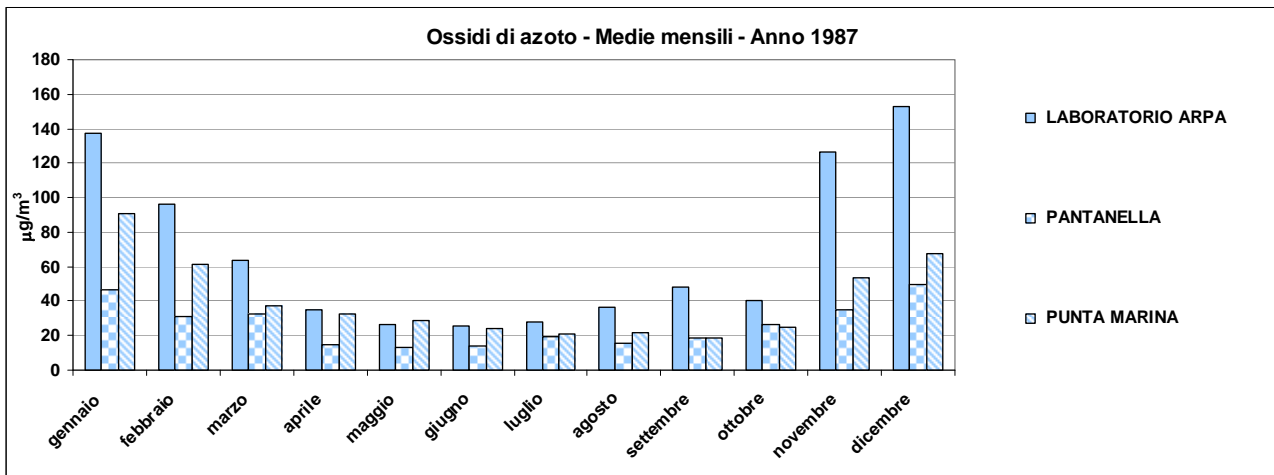
1987

Elaborazioni statistiche dei dati orari a livello provinciale

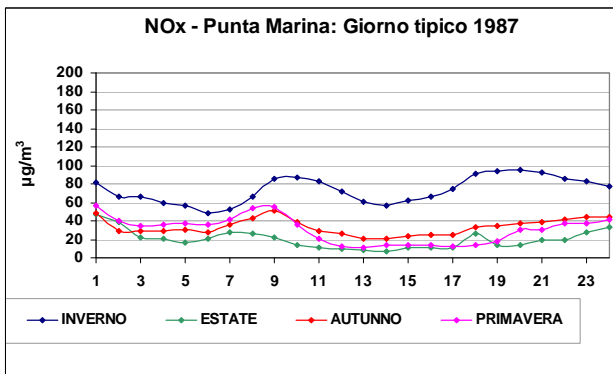
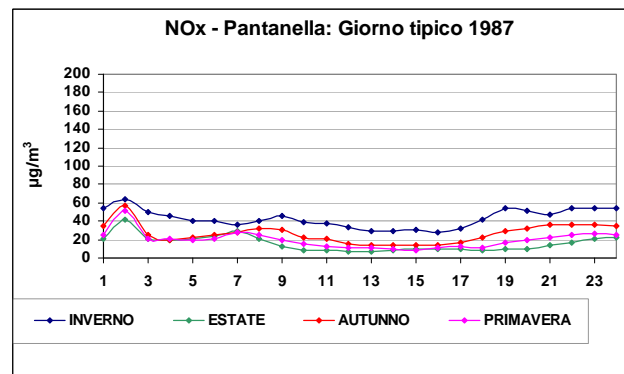
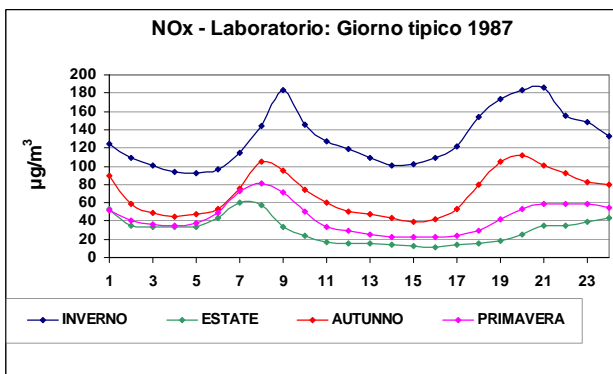
| | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|-------------------------------|---------------------|------------|--------------|
| Efficienza | 87 | 81 | 60 |
| Media | 70 | 26 | 42 |
| Mediana | 44 | 13 | 23 |
| 90° percentile | 161 | 65 | 105 |
| 95° percentile | 208 | 96 | 157 |
| 98° percentile | 273 | 143 | 226 |
| Max orario | 1805 | 694 | 530 |
| 30 ug/m3 media annuale | 70 | 26 | 42 |

Ossidi di azoto (NO_x) – Medie mensili

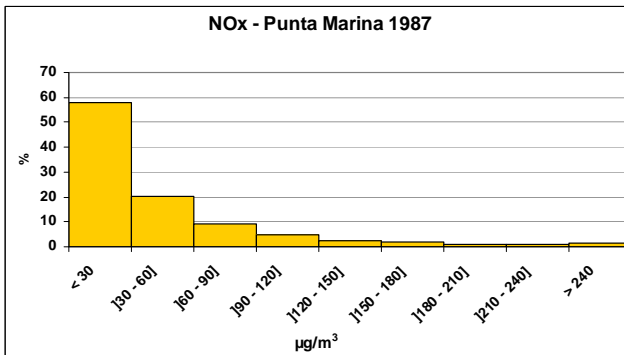
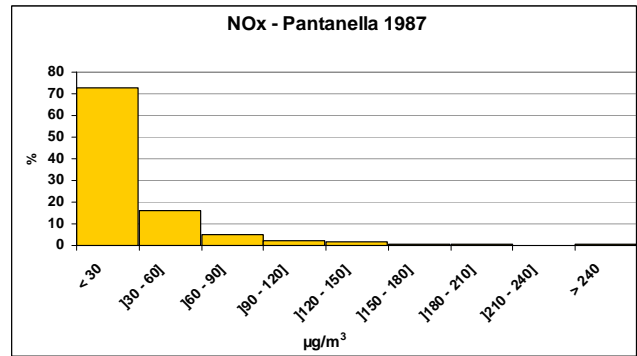
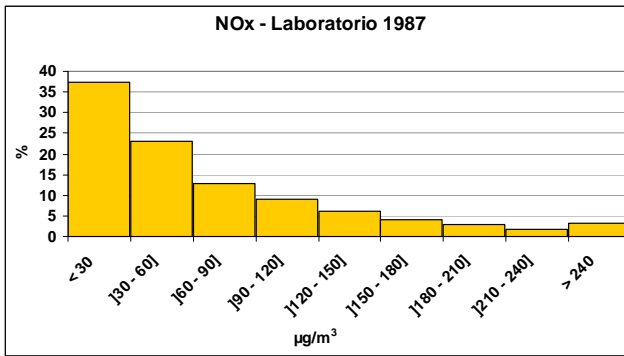
| | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|------------------|---------------------|------------|--------------|
| Gennaio | 137,2 | 46,3 | 90,9 |
| Febbraio | 96,5 | 31,2 | 61,4 |
| Marzo | 63,5 | 32,4 | 37,3 |
| Aprile | 34,7 | 14,8 | 32,8 |
| Maggio | 26,2 | 13,1 | 28,5 |
| Giugno | 25,4 | 14,2 | 24,1 |
| Luglio | 28,2 | 19,1 | 21,0 |
| Agosto | 36,2 | 15,5 | 21,5 |
| Settembre | 48,4 | 18,3 | 18,8 |
| Ottobre | 40,5 | 26,1 | 24,7 |
| Novembre | 126,9 | 35,1 | 53,4 |
| Dicembre | 153,0 | 49,5 | 67,7 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



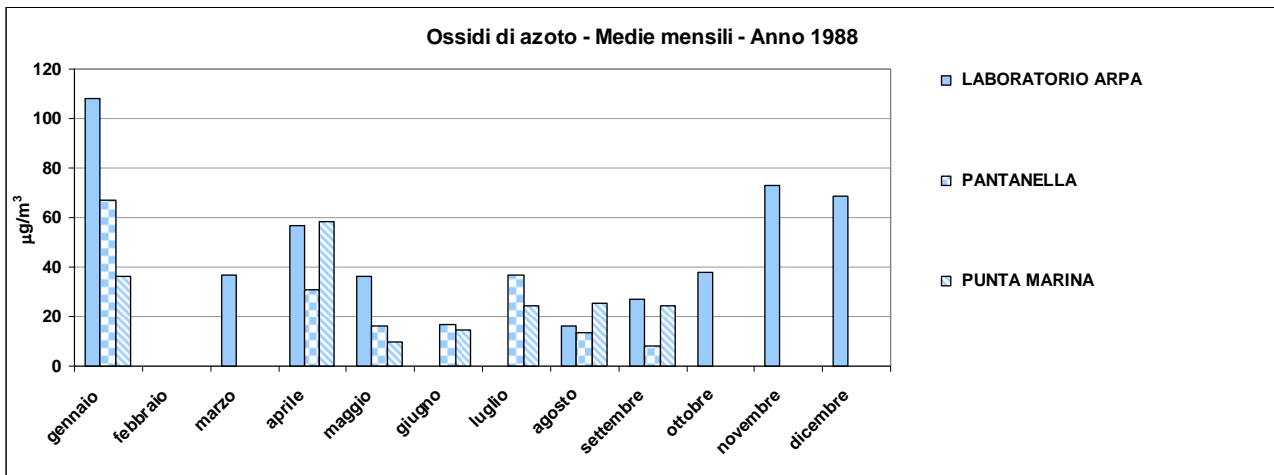
1988

Elaborazioni statistiche dei dati orari a livello provinciale

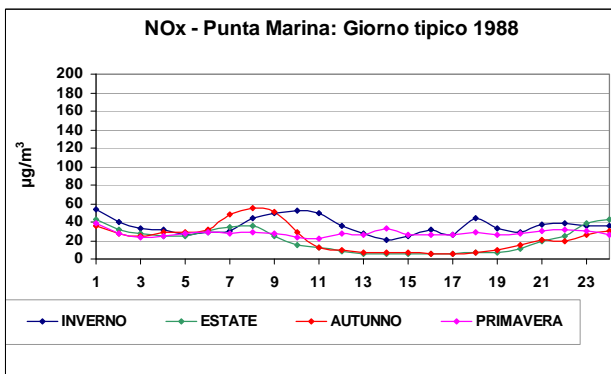
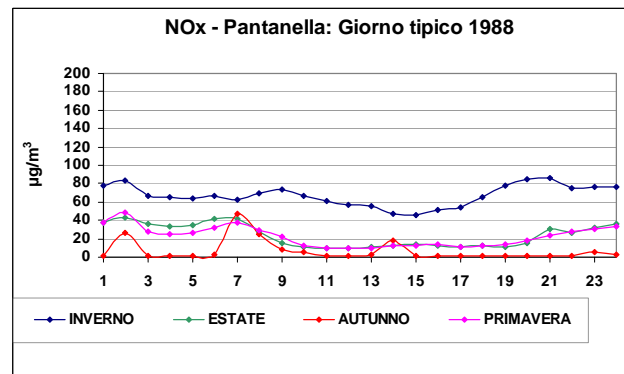
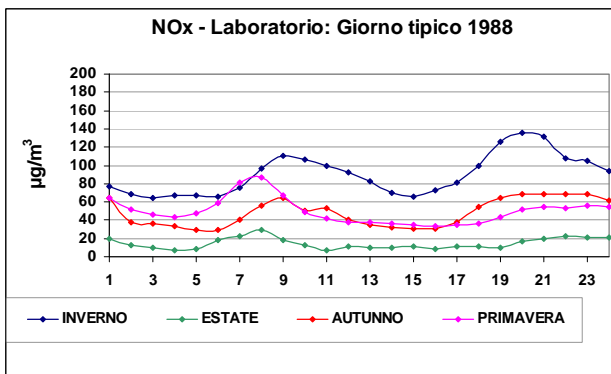
| | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|-------------------------------|---------------------|------------|--------------|
| Efficienza | 43 | 35 | 30 |
| Media | 59 | 32 | 26 |
| Mediana | 48 | 17 | 15 |
| 90° percentile | 120 | 82 | 59 |
| 95° percentile | 159 | 113 | 82 |
| 98° percentile | 222 | 147 | 141 |
| Max orario | 658 | 675 | 272 |
| 30 ug/m3 media annuale | 59 | 32 | 26 |

Ossidi di azoto (NO_x) – Medie mensili

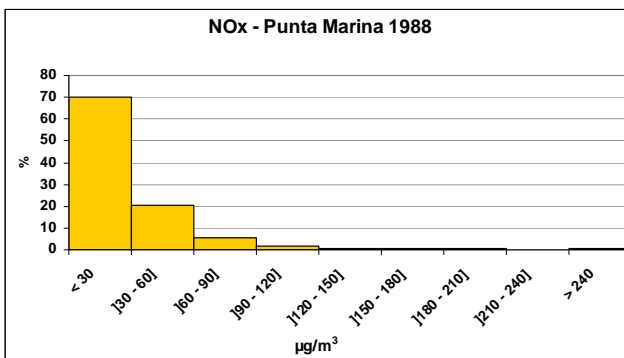
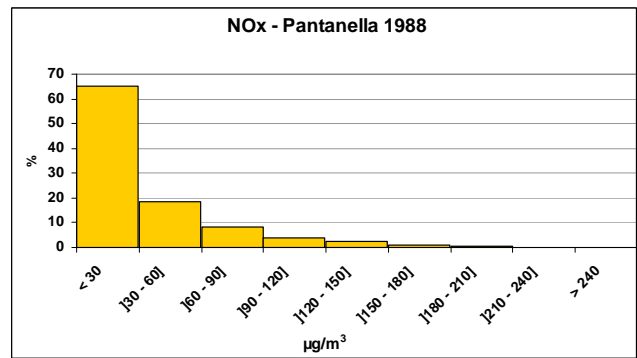
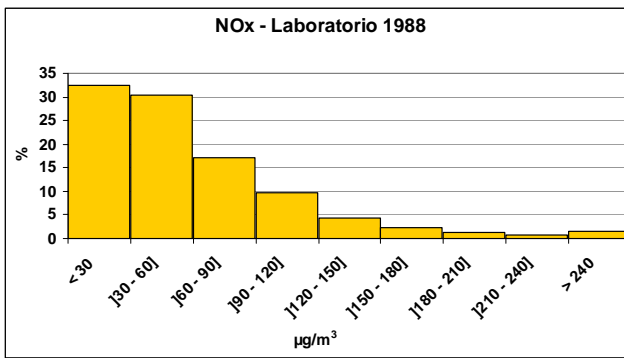
| | LABORATORIO ARPA | PANTANELLA | PUNTA MARINA |
|------------------|---------------------|------------|--------------|
| Gennaio | 108,3 | 67,2 | 36,1 |
| Febbraio | / | / | / |
| Marzo | 36,7 | / | / |
| Aprile | 56,8 | 30,7 | 58,5 |
| Maggio | 36,2 | 16,3 | 9,7 |
| Giugno | / | 16,9 | 14,5 |
| Luglio | / | 36,5 | 24,1 |
| Agosto | 16,3 | 13,5 | 25,4 |
| Settembre | 27,2 | 8,2 | 24,1 |
| Ottobre | 37,8 | / | / |
| Novembre | 73,0 | / | / |
| Dicembre | 68,8 | / | / |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



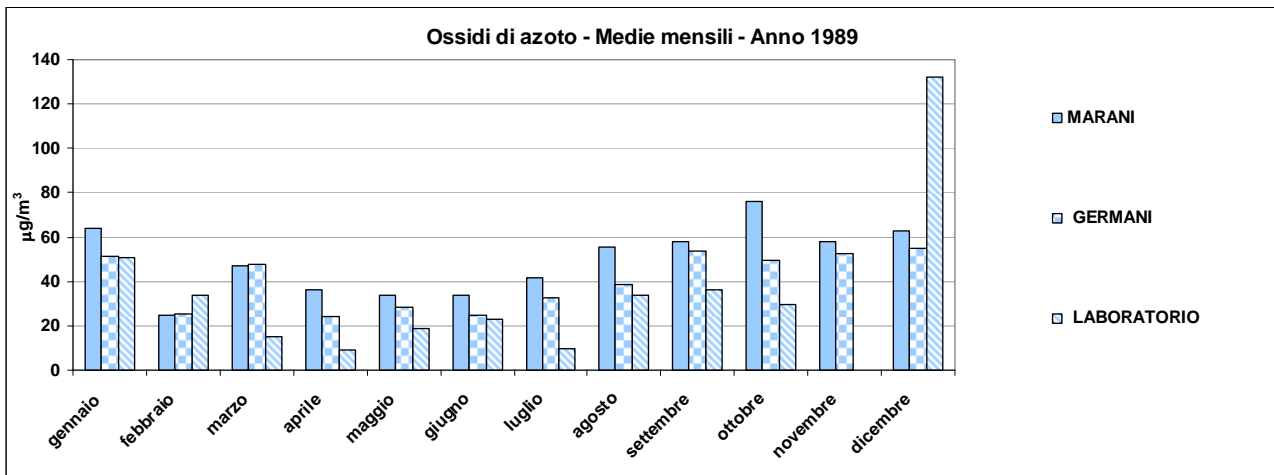
1989

Elaborazioni statistiche dei dati orari a livello provinciale

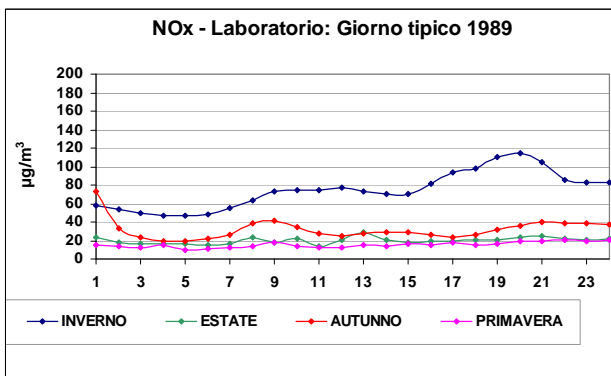
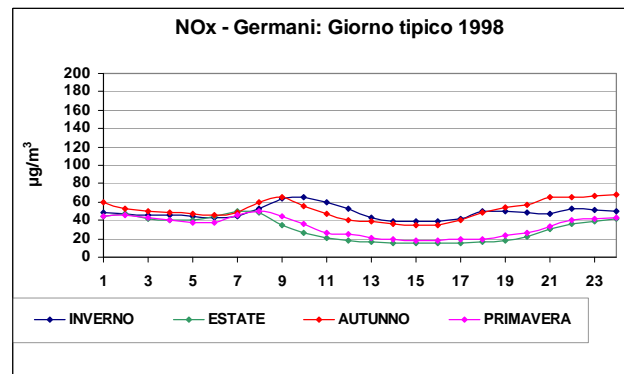
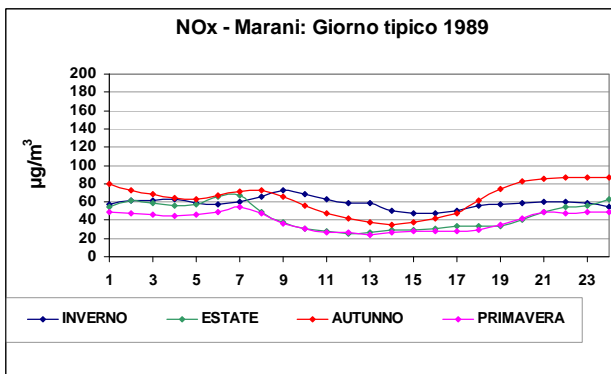
| | MARANI | GERMANI | LABORATORIO |
|-------------------------------|--------|---------|-------------|
| Efficienza | 80 | 66 | 32 |
| Media | 51 | 40 | 41 |
| Mediana | 38 | 31 | 21 |
| 90° percentile | 98 | 80 | 99 |
| 95° percentile | 124 | 98 | 133 |
| 98° percentile | 164 | 125 | 169 |
| Max orario | 642 | 334 | 1071 |
| 30 ug/m3 media annuale | 51 | 40 | 41 |

Ossidi di azoto (NO_x) – Medie mensili

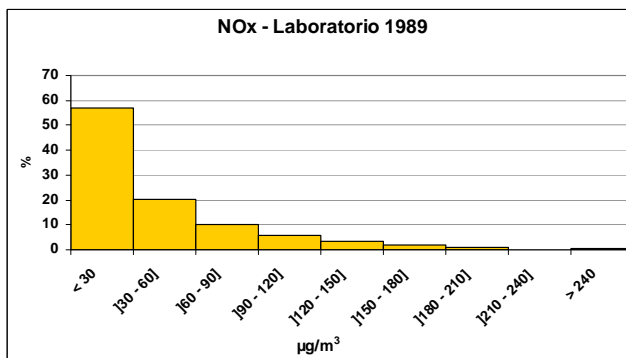
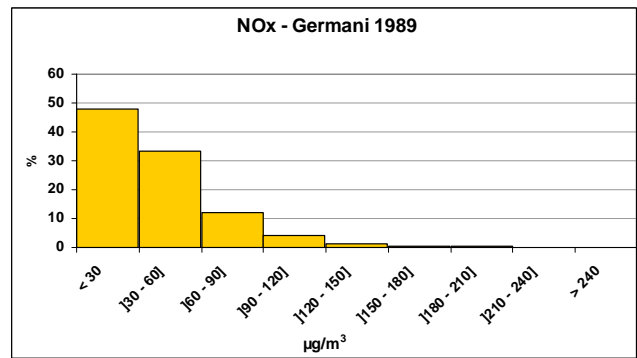
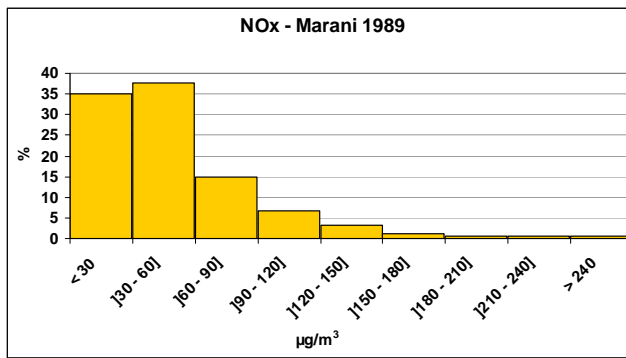
| | MARANI | GERMANI | LABORATORIO |
|------------------|--------|---------|-------------|
| Gennaio | 63,8 | 51,4 | 50,8 |
| Febbraio | 24,7 | 25,6 | 33,9 |
| Marzo | 47,1 | 47,5 | 14,9 |
| Aprile | 36,4 | 24,0 | 8,8 |
| Maggio | 33,6 | 28,2 | 18,6 |
| Giugno | 33,8 | 25,0 | 22,9 |
| Luglio | 41,7 | 32,5 | 9,9 |
| Agosto | 55,6 | 38,7 | 33,6 |
| Settembre | 57,9 | 53,5 | 36,1 |
| Ottobre | 75,8 | 49,4 | 29,4 |
| Novembre | 58,0 | 52,2 | / |
| Dicembre | 63,0 | 55,0 | 132,1 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto NO_x – Distribuzione in classi di frequenza



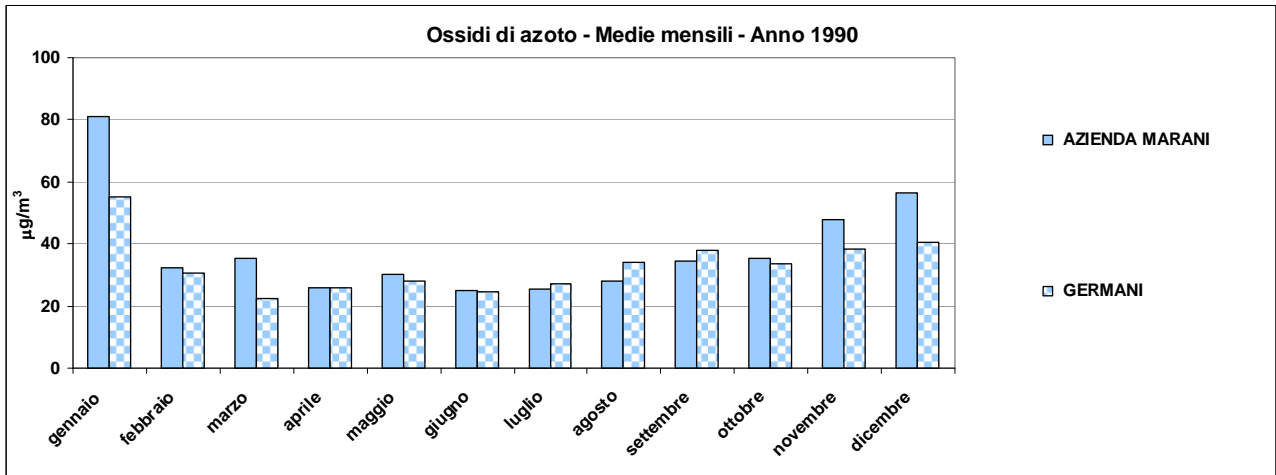
1990

Elaborazioni statistiche dei dati orari a livello provinciale

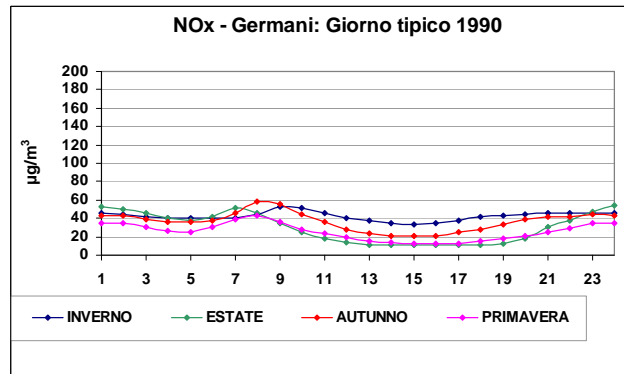
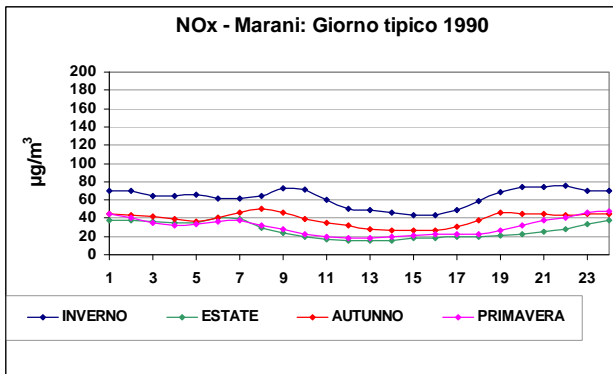
| | MARANI | GERMANI |
|-------------------------------|---------------|----------------|
| Efficienza | 87 | 78 |
| Media | 38 | 34 |
| Mediana | 28 | 28 |
| 90° percentile | 75 | 66 |
| 95° percentile | 95 | 87 |
| 98° percentile | 135 | 114 |
| Max orario | 401 | 247 |
| 30 ug/m3 media annuale | 38 | 34 |

Ossidi di azoto (NO_x) – Medie mensili

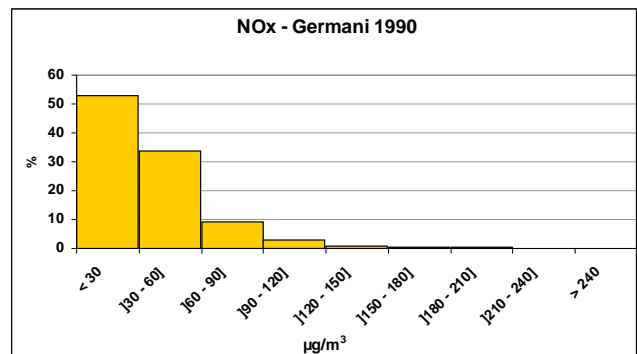
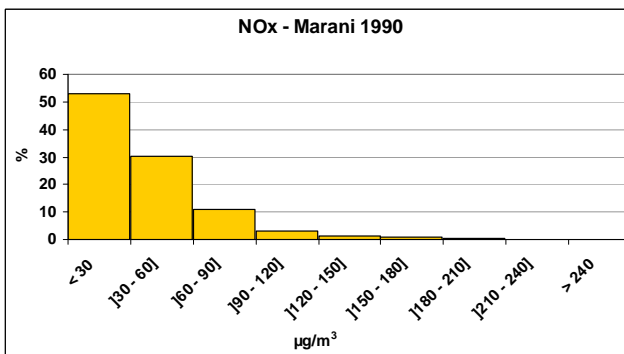
| | MARANI | GERMANI |
|------------------|---------------|----------------|
| Gennaio | 81,1 | 55,2 |
| Febbraio | 32,5 | 30,6 |
| Marzo | 35,2 | 22,3 |
| Aprile | 25,9 | 25,9 |
| Maggio | 30,0 | 28,2 |
| Giugno | 24,8 | 24,7 |
| Luglio | 25,4 | 27,2 |
| Agosto | 27,9 | 33,9 |
| Settembre | 34,4 | 37,9 |
| Ottobre | 35,2 | 33,5 |
| Novembre | 47,7 | 38,5 |
| Dicembre | 56,5 | 40,4 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



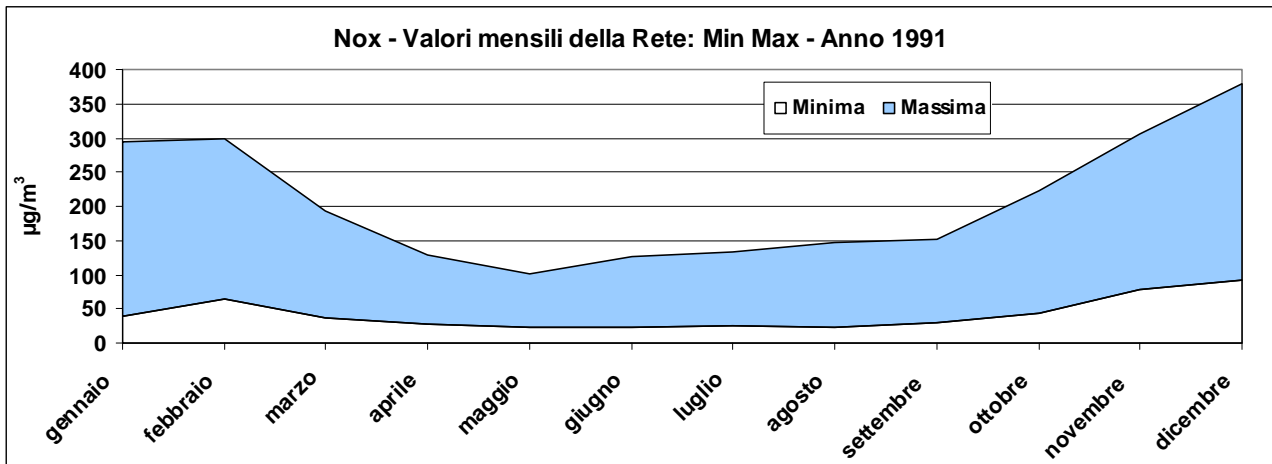
1991

Elaborazioni statistiche dei dati orari a livello provinciale

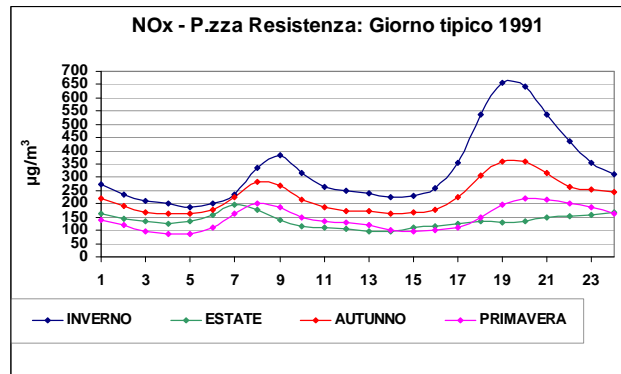
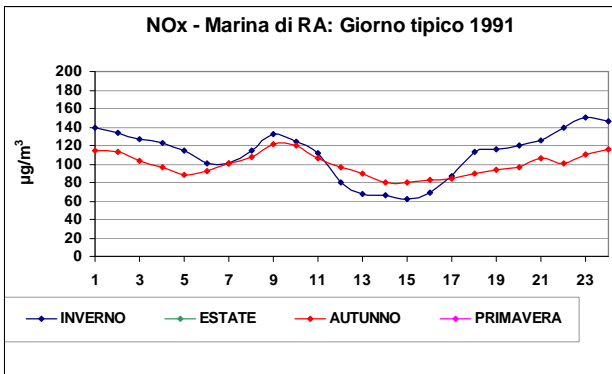
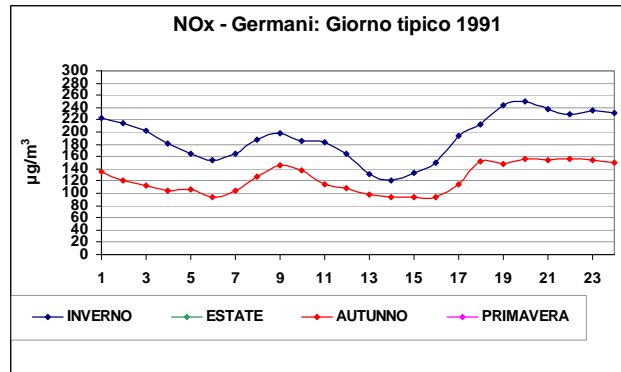
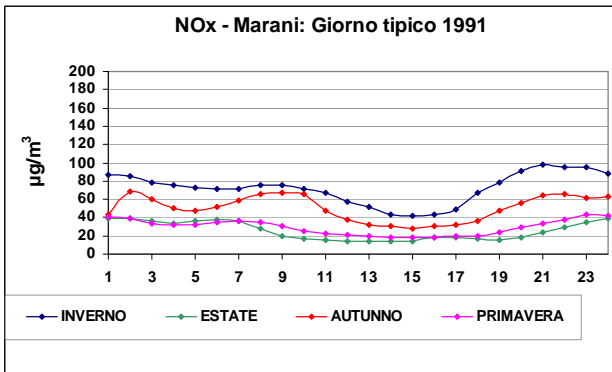
| | MARANI | GERMANI | MARINA DI RA- VENNA | PIAZZA RESI- STENZA |
|-------------------------------|---------------|----------------|--------------------------------|--------------------------------|
| Efficienza | 70 | 16 | 18 | 92 |
| Media | 45 | 156 | 103 | 206 |
| Mediana | 29 | 132 | 87 | 154 |
| 90° percentile | 132 | 387 | 254 | 513 |
| 95° percentile | 183 | 514 | 330 | 734 |
| 98° percentile | 585 | 901 | 628 | 2225 |
| Max orario | 94 | 297 | 203 | 376 |
| 30 ug/m3 media annuale | 49 | 114 | 83 | 177 |

Ossidi di azoto (NO_x) – Medie mensili

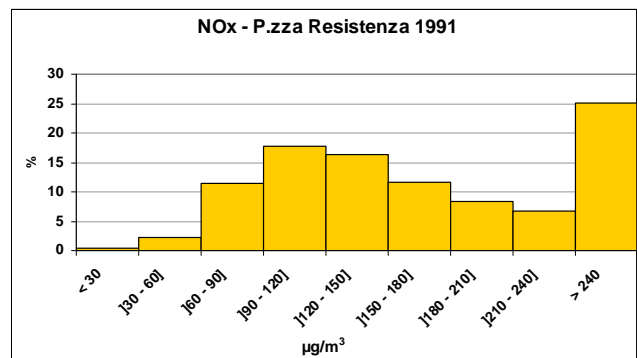
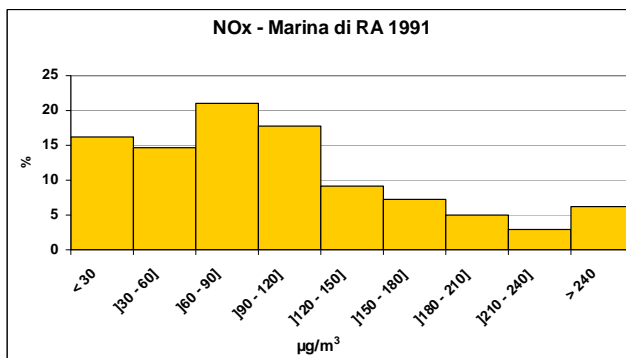
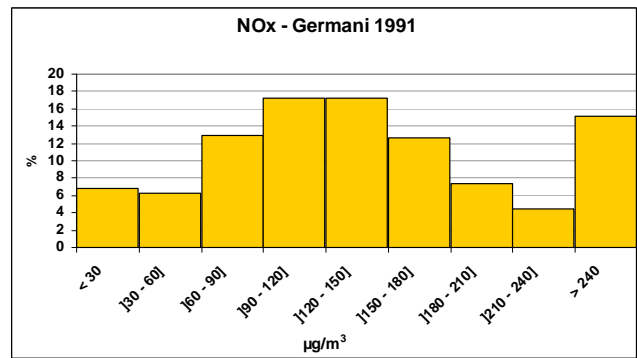
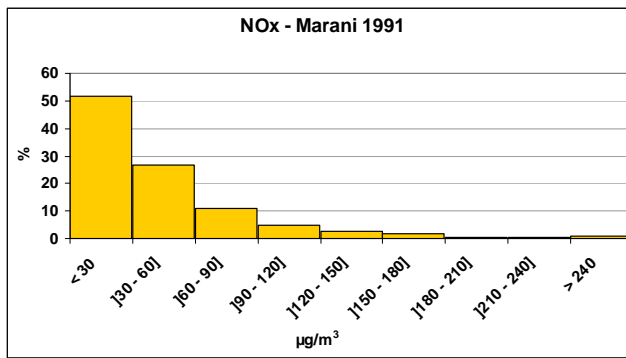
| | MARANI | GERMANI | MARINA DI RA- VENNA | PIAZZA RESI- STENZA |
|------------------|---------------|----------------|--------------------------------|--------------------------------|
| Gennaio | 60,8 | 39,0 | / | 293,2 |
| Febbraio | 64,1 | / | / | 298,1 |
| Marzo | 37,1 | / | / | 193,0 |
| Aprile | 28,6 | / | / | 128,9 |
| Maggio | 23,7 | / | / | 101,5 |
| Giugno | 23,1 | / | / | 125,3 |
| Luglio | 25,3 | / | / | 134,0 |
| Agosto | 24,0 | / | / | 146,1 |
| Settembre | 31,0 | / | / | 152,4 |
| Ottobre | 44,1 | 120,1 | 81,9 | 223,6 |
| Novembre | 78,2 | 123,8 | 106,1 | 306,1 |
| Dicembre | 92,9 | 190,5 | 109,3 | 379,4 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



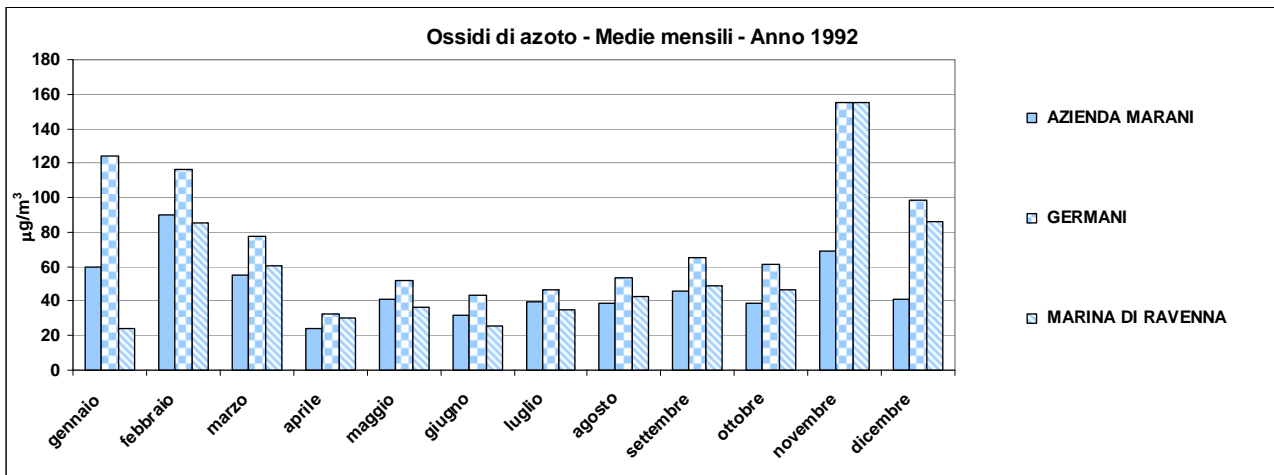
1992

Elaborazioni statistiche dei dati orari a livello provinciale

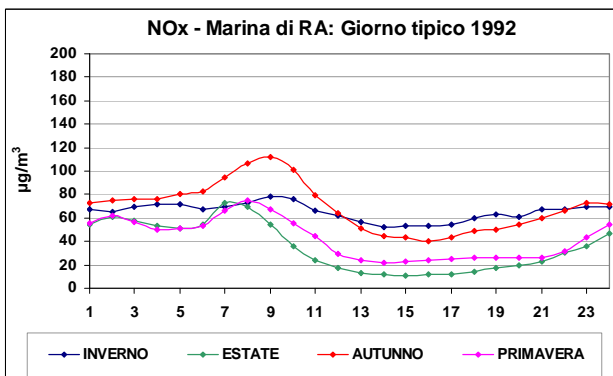
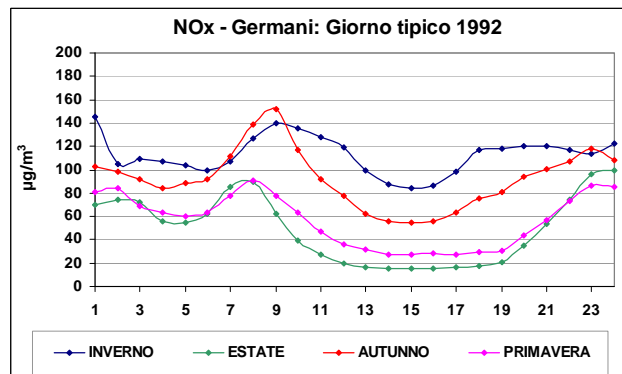
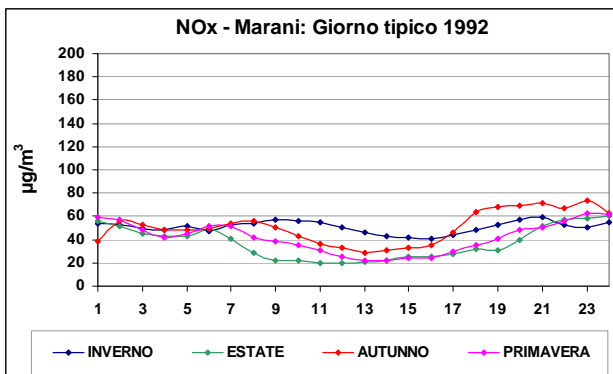
| | MARANI | GERMANI | MARINA DI RA- VENNA |
|-------------------------------|---------------|----------------|--------------------------------|
| Efficienza | 73 | 80 | 85 |
| Media | 45 | 80 | 52 |
| Mediana | 33 | 58 | 31 |
| 90° percentile | 91 | 174 | 130 |
| 95° percentile | 120 | 217 | 164 |
| 98° percentile | 159 | 272 | 207 |
| Max orario | 494 | 769 | 694 |
| 30 ug/m3 media annuale | 45 | 80 | 52 |

Ossidi di azoto (NO_x) – Medie mensili

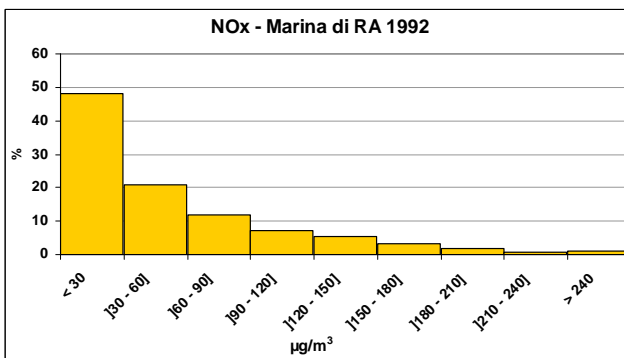
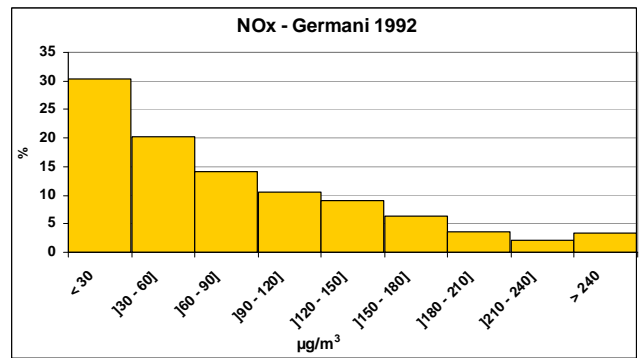
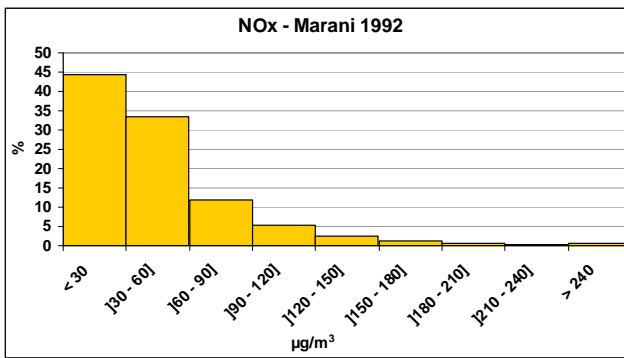
| | MARANI | GERMANI | MARINA DI RA- VENNA |
|------------------|---------------|----------------|--------------------------------|
| Gennaio | 60,0 | 124,3 | 24,2 |
| Febbraio | 90,1 | 116,6 | 85,7 |
| Marzo | 54,7 | 77,3 | 60,2 |
| Aprile | 24,1 | 32,8 | 30,5 |
| Maggio | 41,1 | 52,0 | 36,4 |
| Giugno | 32,1 | 43,7 | 25,7 |
| Luglio | 39,6 | 46,4 | 35,2 |
| Agosto | 38,5 | 53,3 | 42,8 |
| Settembre | 45,9 | 65,4 | 48,7 |
| Ottobre | 39,1 | 61,4 | 46,7 |
| Novembre | 68,8 | 154,9 | 155,2 |
| Dicembre | 41,5 | 98,5 | 86,5 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



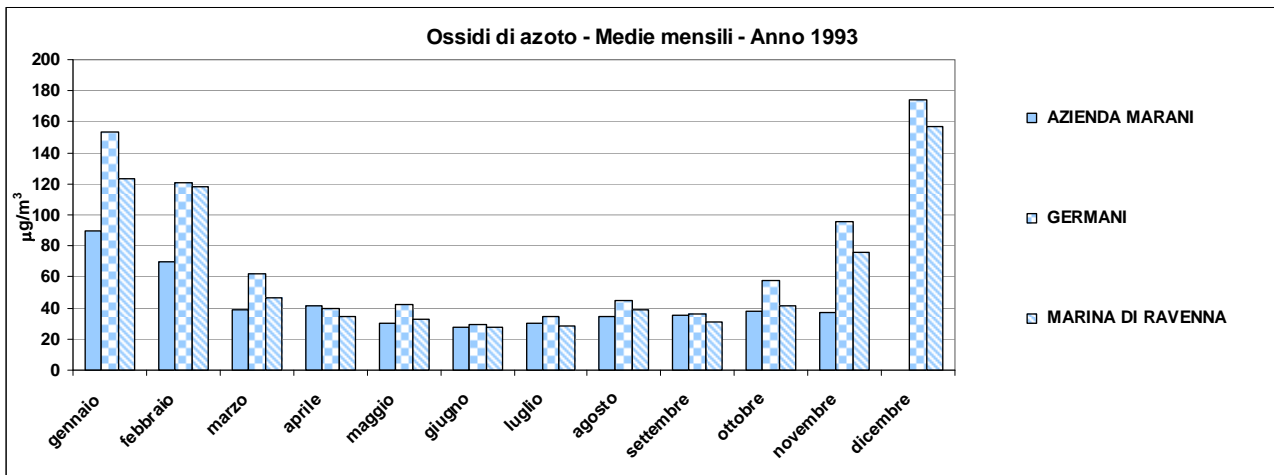
1993

Elaborazioni statistiche dei dati orari a livello provinciale

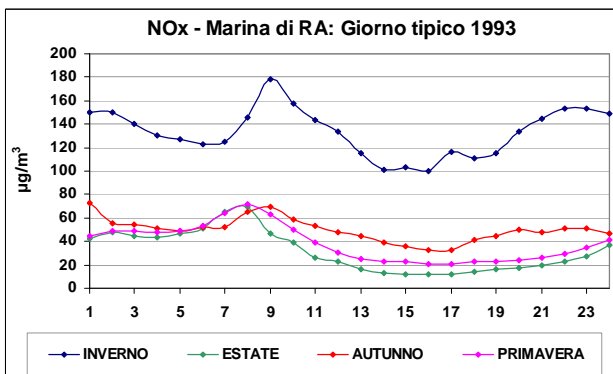
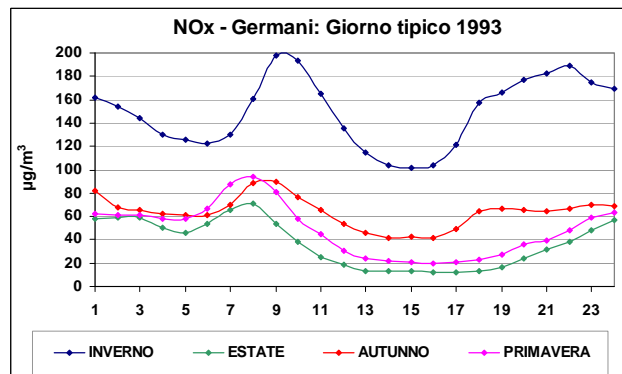
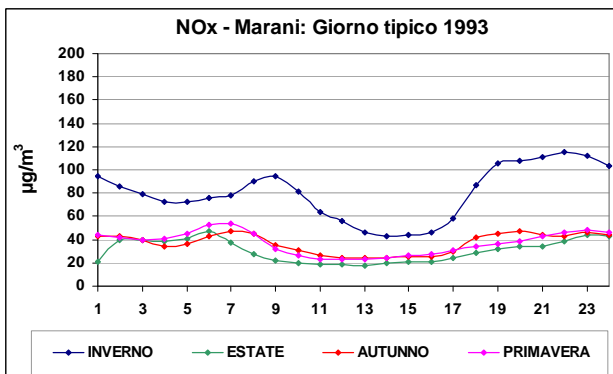
| | MARANI | GERMANI | MARINA DI RA- VENNA |
|-------------------------------|---------------|----------------|--------------------------------|
| Efficienza | 85 | 95 | 95 |
| Media | 42 | 74 | 62 |
| Mediana | 29 | 45 | 36 |
| 90° percentile | 85 | 179 | 158 |
| 95° percentile | 120 | 239 | 203 |
| 98° percentile | 174 | 320 | 263 |
| Max orario | 546 | 946 | 1392 |
| 30 ug/m3 media annuale | 42 | 74 | 62 |

Ossidi di azoto (NO_x) – Medie mensili

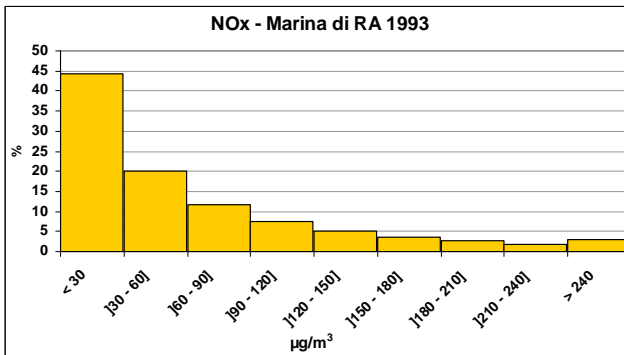
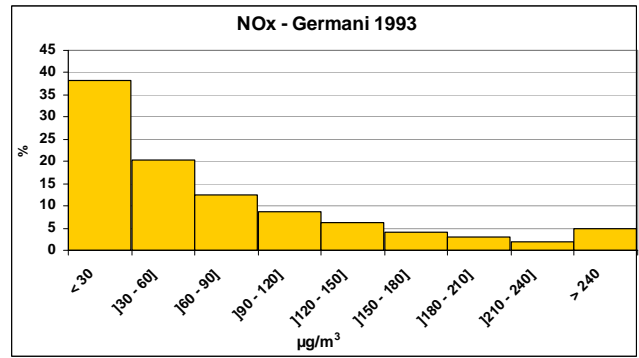
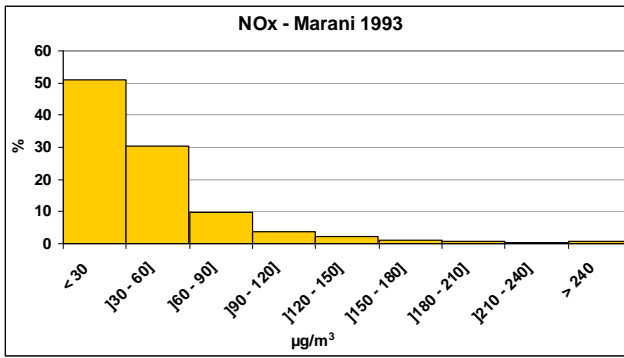
| | MARANI | GERMANI | MARINA DI RA- VENNA |
|------------------|---------------|----------------|--------------------------------|
| Gennaio | 89,5 | 153,2 | 123,1 |
| Febbraio | 69,8 | 121,1 | 117,9 |
| Marzo | 38,6 | 62,0 | 46,9 |
| Aprile | 41,4 | 40,1 | 34,8 |
| Maggio | 30,6 | 42,4 | 32,7 |
| Giugno | 27,6 | 29,4 | 27,3 |
| Luglio | 30,5 | 34,2 | 28,6 |
| Agosto | 34,1 | 44,4 | 38,5 |
| Settembre | 34,9 | 36,3 | 31,0 |
| Ottobre | 37,7 | 57,8 | 41,4 |
| Novembre | 37,4 | 95,9 | 76,0 |
| Dicembre | / | 173,9 | 157,0 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



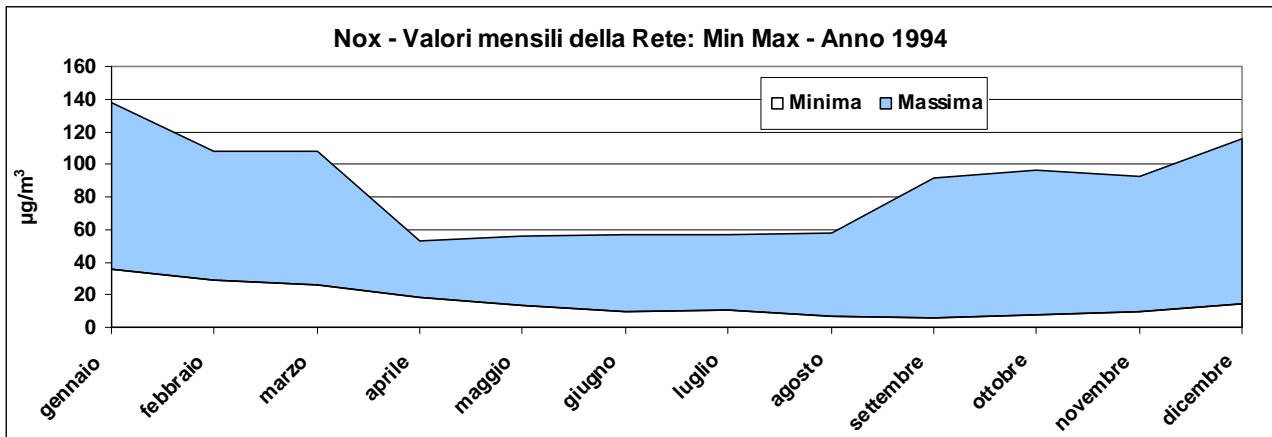
1994

Elaborazioni statistiche dei dati orari a livello provinciale

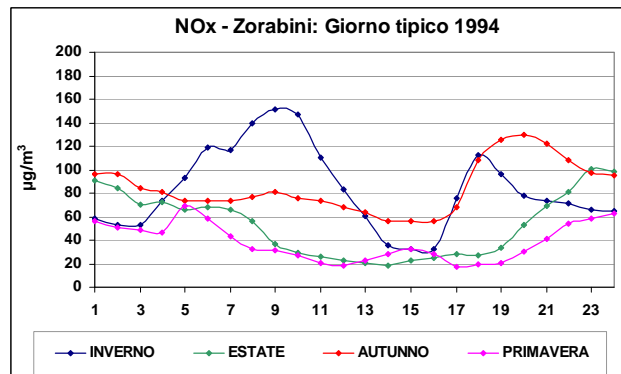
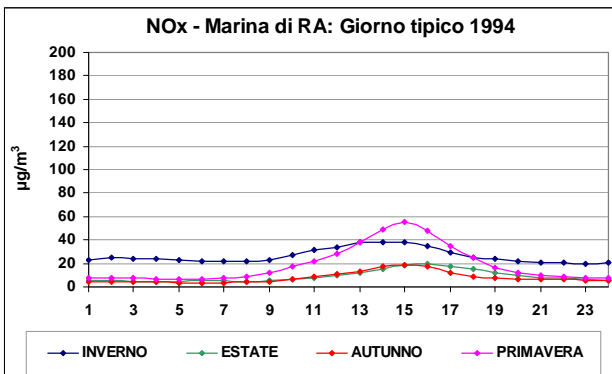
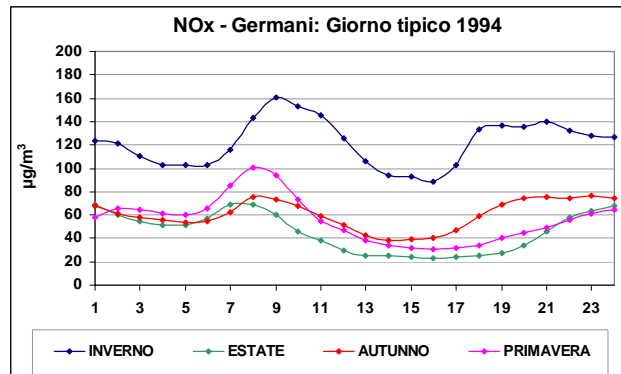
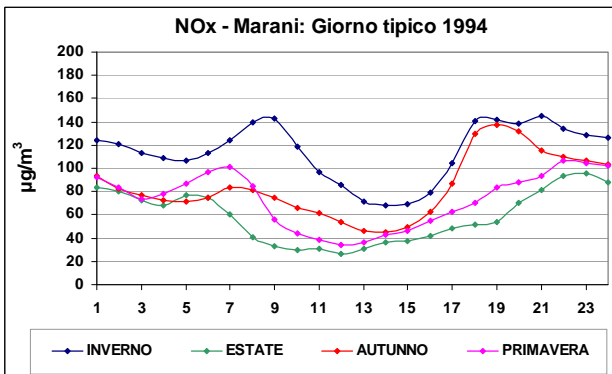
| | MARANI | GERMANI | MARINA DI RA- VENNA | ZORABINI |
|------------------------|--------|---------|------------------------|----------|
| Efficienza | 96 | 95 | 96 | 63 |
| Media | 82 | 70 | 16 | 61 |
| Mediana | 57 | 51 | 8 | 42 |
| 90° percentile | 170 | 147 | 38 | 128 |
| 95° percentile | 244 | 189 | 48 | 187 |
| 98° percentile | 349 | 244 | 76 | 260 |
| Max orario | 842 | 806 | 535 | 665 |
| 30 ug/m3 media annuale | 82 | 70 | 16 | 61 |

Ossidi di azoto (NO_x) – Medie mensili

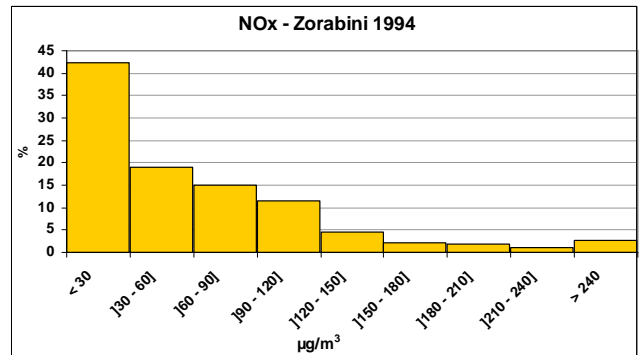
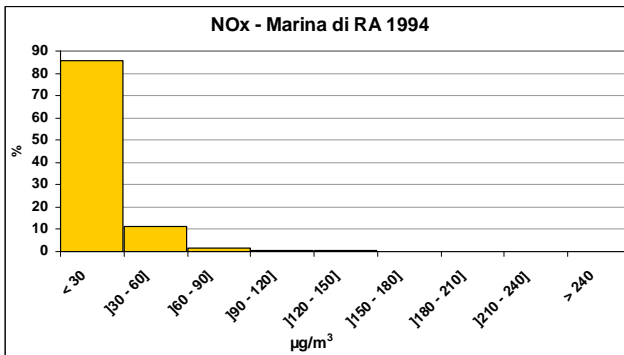
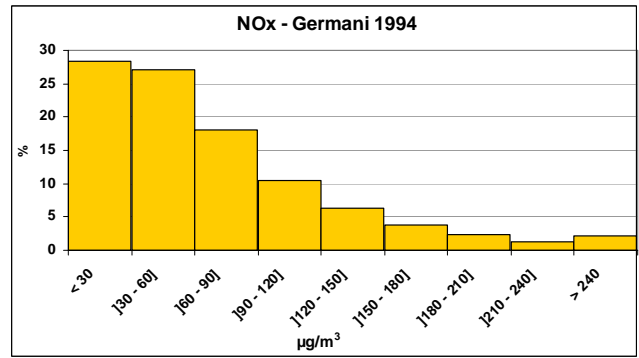
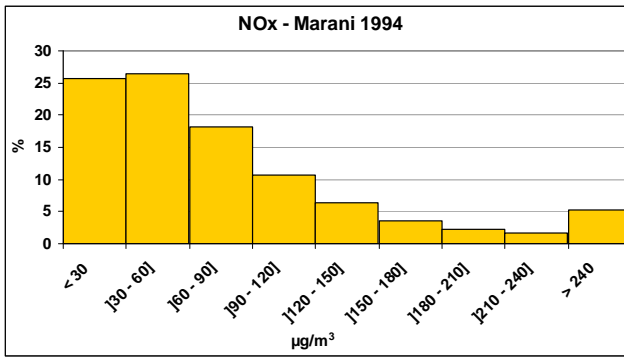
| | MARANI | GERMANI | MARINA DI RA- VENNA | ZORABINI |
|-----------|--------|---------|------------------------|----------|
| Gennaio | 127,8 | 137,8 | 35,5 | / |
| Febbraio | 99,9 | 108,4 | 28,5 | / |
| Marzo | 107,8 | 85,0 | 26,0 | / |
| Aprile | 53,0 | 51,5 | 18,1 | 37,7 |
| Maggio | 55,7 | 31,7 | 13,7 | 37,2 |
| Giugno | 57,3 | 42,9 | 9,8 | 51,8 |
| Luglio | 56,9 | 55,8 | 10,9 | 53,7 |
| Agosto | 57,7 | 36,8 | 6,5 | 47,7 |
| Settembre | 62,9 | 35,1 | 6,0 | 91,1 |
| Ottobre | 95,3 | 63,6 | 7,9 | 96,7 |
| Novembre | 92,7 | 81,5 | 9,7 | 65,1 |
| Dicembre | 111,7 | 115,8 | 14,9 | 83,7 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



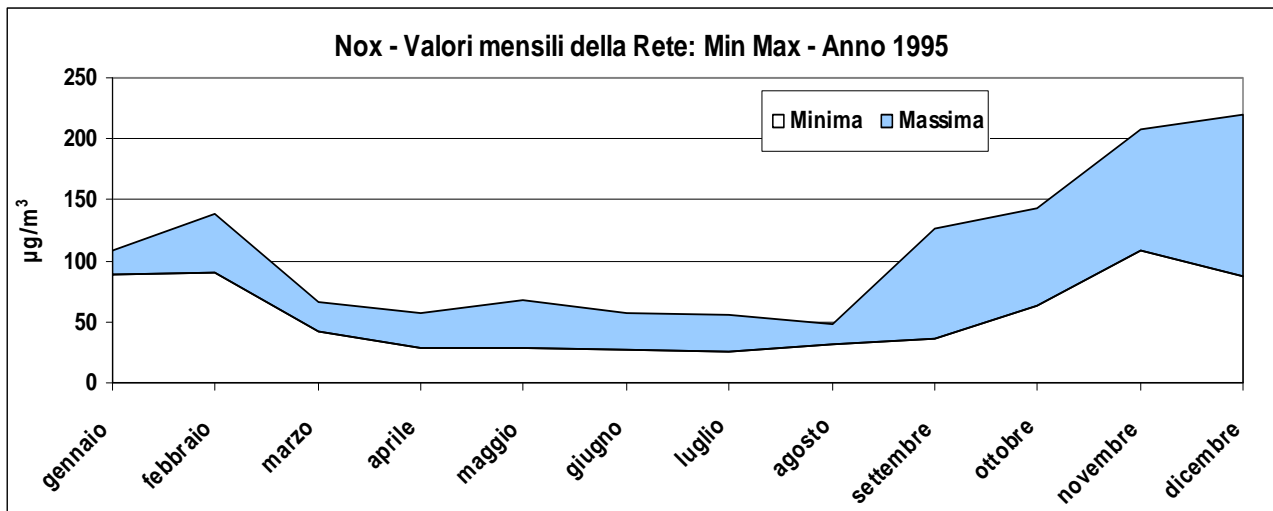
1995

Elaborazioni statistiche dei dati orari a livello provinciale

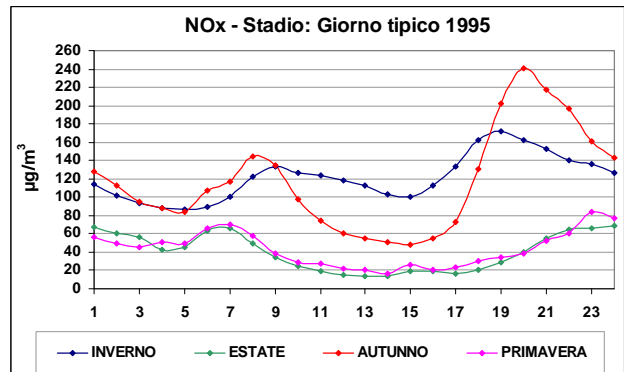
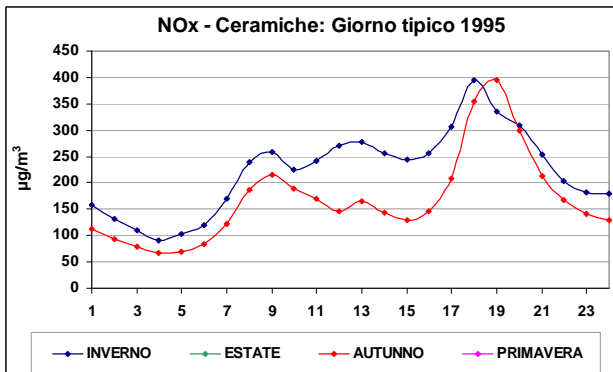
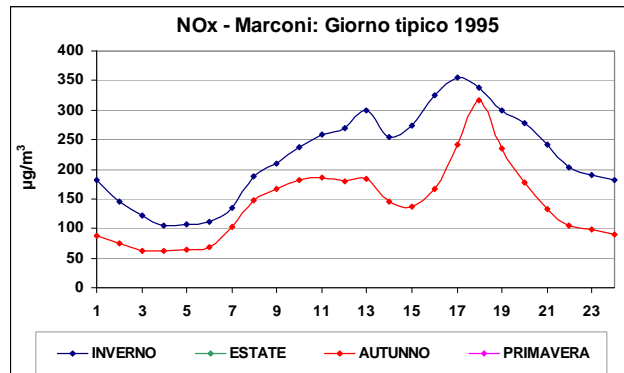
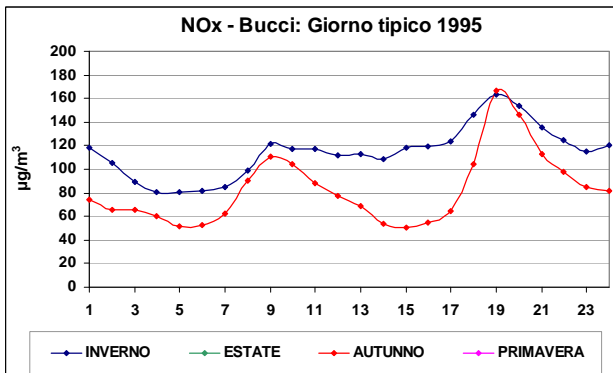
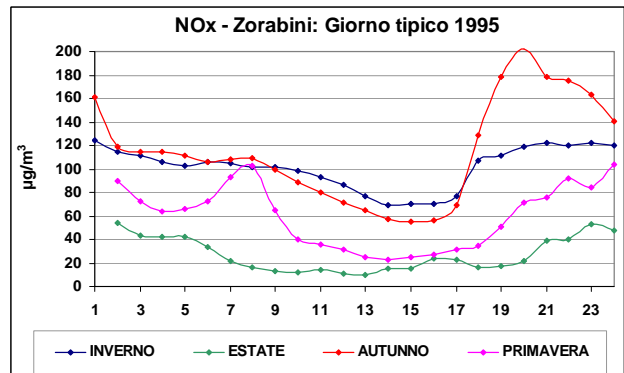
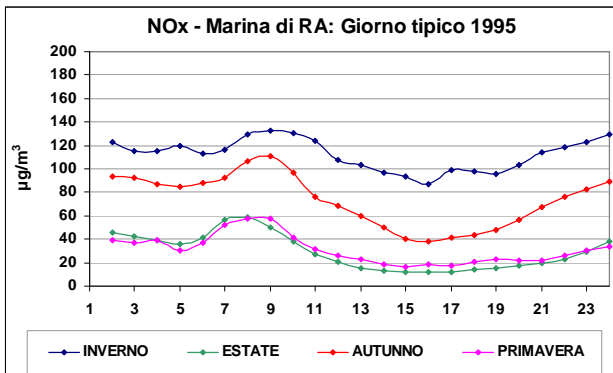
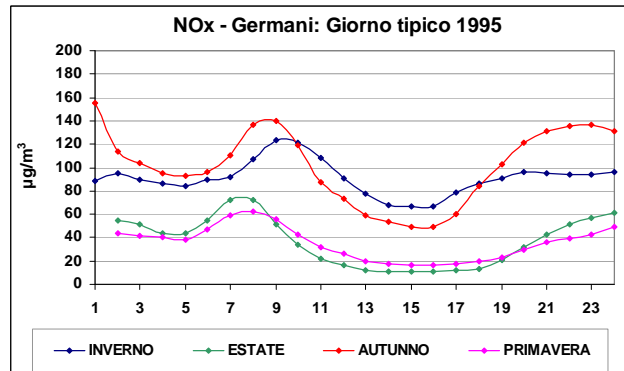
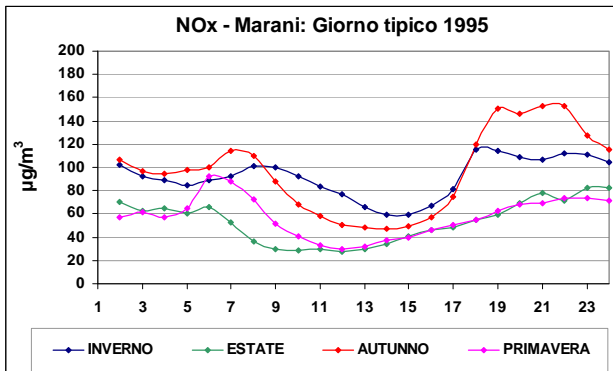
| | MARANI | GERMANI | MARINA DI RA- VENNA | ZORABINI | BUCCI | MARCONI | CERAMICHE | STADIO |
|-----------------------------|--------|---------|------------------------|----------|-------|---------|-----------|--------|
| Efficienza | 96 | 97 | 87 | 62 | 26 | 29 | 26 | 61 |
| Media | 74 | 66 | 60 | 87 | 92 | 165 | 182 | 82 |
| Mediana | 52 | 46 | 37 | 56 | 75 | 135 | 147 | 51 |
| 90° percentile | 157 | 144 | 146 | 196 | 181 | 350 | 361 | 183 |
| 95° percentile | 214 | 194 | 191 | 271 | 225 | 428 | 437 | 250 |
| 98° percentile | 298 | 267 | 247 | 399 | 296 | 504 | 557 | 351 |
| Max orario | 868 | 629 | 565 | 939 | 551 | 954 | 1275 | 1745 |
| 30 ug/m3 media an- nuale | 74 | 66 | 60 | 87 | 92 | 165 | 182 | 82 |

Ossidi di azoto (NO_x) – Medie mensili

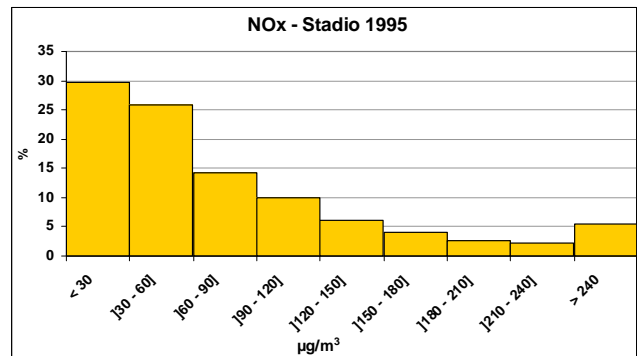
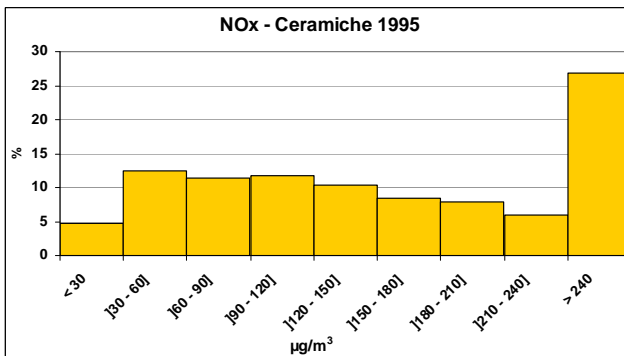
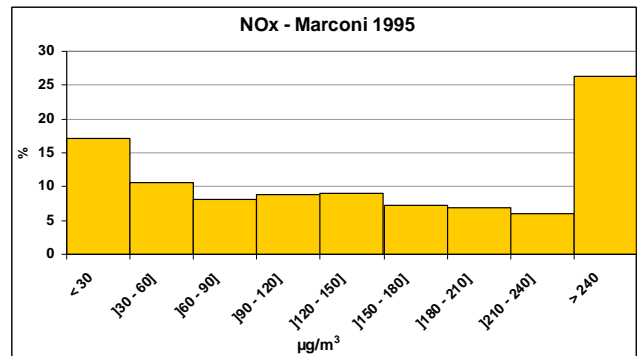
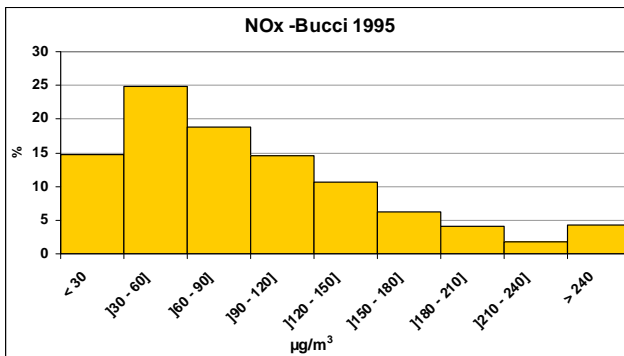
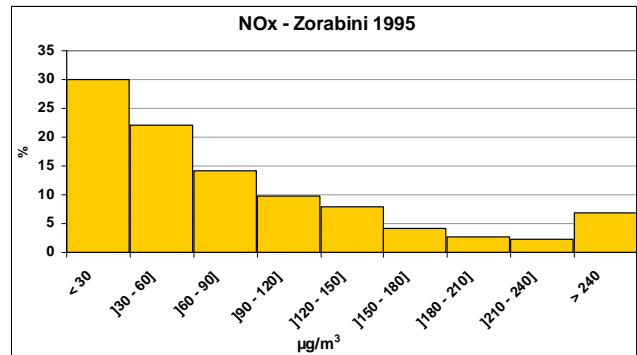
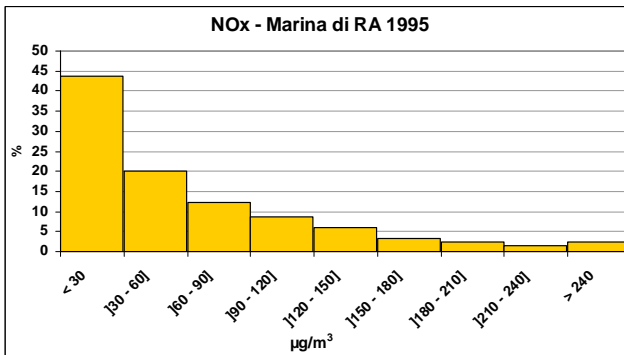
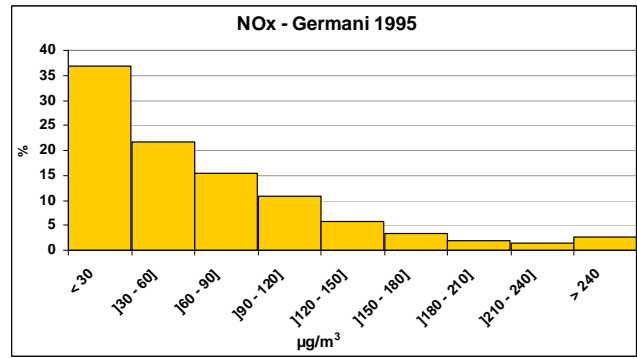
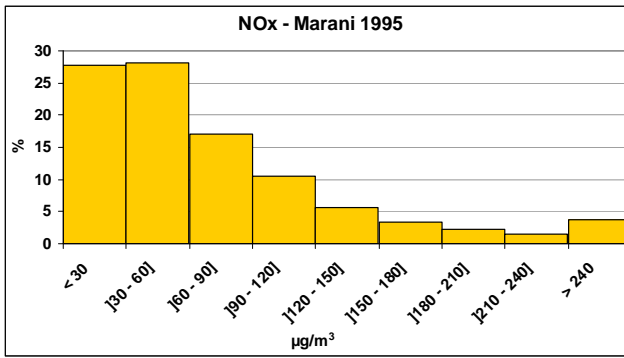
| | MARANI | GERMANI | MARINA DI RA- VENNA | ZORABINI | BUCCI | MARCONI | CERAMICHE | STADIO |
|-----------|--------|---------|------------------------|----------|-------|---------|-----------|--------|
| Gennaio | 94,5 | 94,4 | 109,0 | 89,5 | / | / | / | / |
| Febbraio | 90,9 | 90,8 | 138,2 | 102,4 | / | / | / | / |
| Marzo | 49,1 | 43,5 | 41,9 | 66,1 | / | / | / | / |
| Aprile | 56,9 | 32,4 | 28,5 | | / | / | / | / |
| Maggio | 67,2 | 30,2 | 27,9 | 29,1 | / | / | / | 43,2 |
| Giugno | 56,9 | 31,3 | 26,6 | 28,2 | / | / | / | 37,5 |
| Luglio | 55,1 | 38,6 | 30,2 | 25,2 | / | / | / | 38,4 |
| Agosto | 47,7 | 40,9 | 31,5 | | / | / | / | 43,8 |
| Settembre | 69,7 | 47,7 | 36,7 | 69,5 | 50,8 | 77,5 | 126,8 | 65,9 |
| Ottobre | 107,6 | 110,1 | 76,1 | 116,7 | 63,5 | 122,1 | 142,9 | 129,0 |
| Novembre | 112,5 | 141,5 | 107,8 | 136,9 | 108,1 | 195,0 | 207,7 | 155,7 |
| Dicembre | 87,5 | 86,8 | 103,3 | 110,4 | 112,1 | 219,1 | 220,0 | 121,5 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



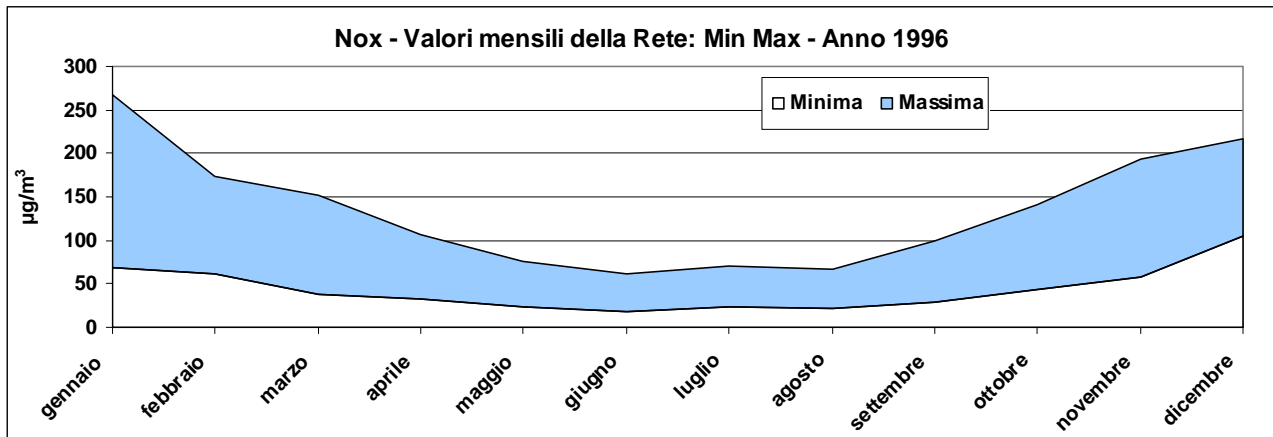
1996

Elaborazioni statistiche dei dati orari a livello provinciale

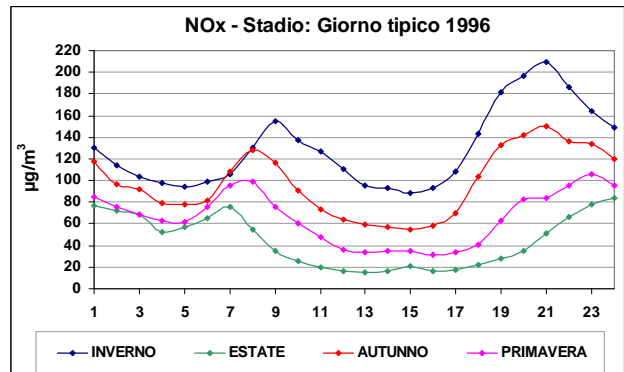
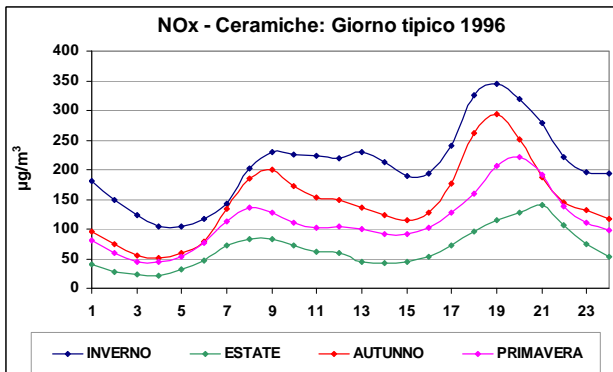
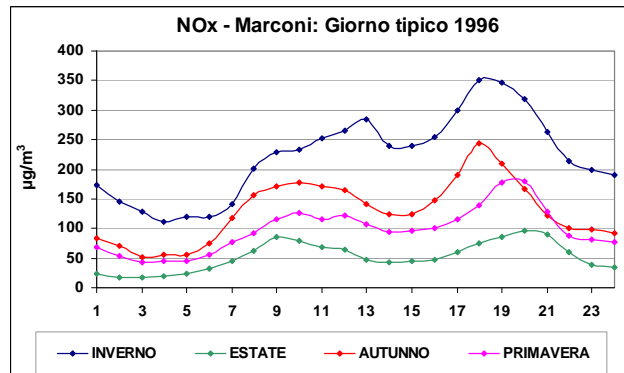
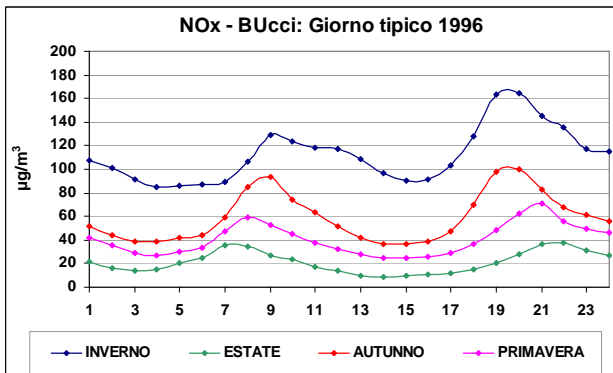
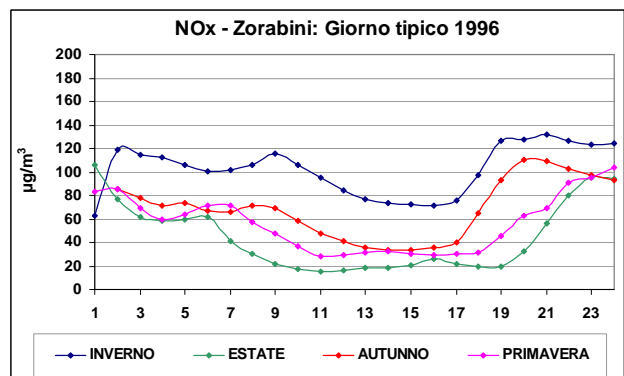
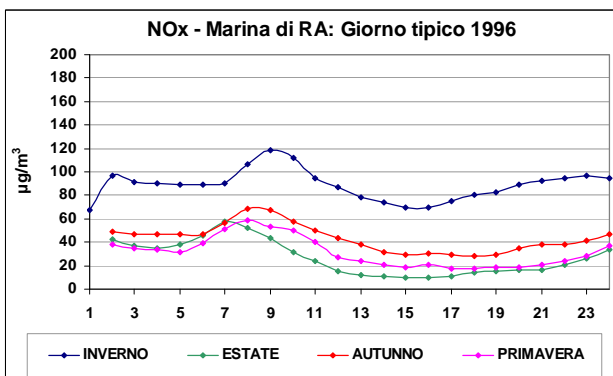
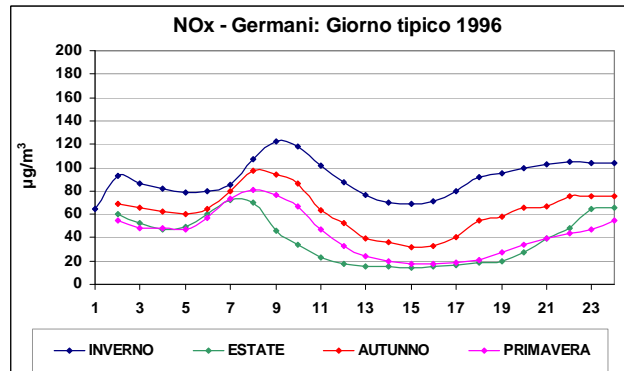
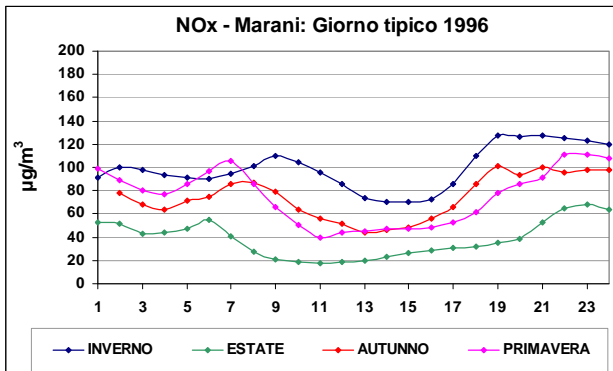
| | MARANI | GERMANI | MARINA DI RA- VENNA | ZORABINI | BUCCI | MARCONI | CERAMICHE | STADIO |
|-------------------------------------|--------|---------|------------------------|----------|-------|---------|-----------|--------|
| Efficienza | 98 | 96 | 93 | 96 | 100 | 99 | 98 | 92 |
| Media | 72 | 59 | 48 | 67 | 58 | 124 | 131 | 85 |
| Mediana | 49 | 41 | 29 | 38 | 37 | 91 | 100 | 59 |
| 90° percentile | 149 | 132 | 118 | 163 | 137 | 289 | 279 | 178 |
| 95° percentile | 215 | 177 | 153 | 232 | 182 | 364 | 348 | 240 |
| 98° percentile | 296 | 238 | 196 | 320 | 244 | 440 | 431 | 339 |
| Max orario | 1049 | 624 | 379 | 970 | 531 | 945 | 981 | 1068 |
| 30 ug/m3 media an- nuale | 72 | 59 | 48 | 67 | 58 | 124 | 131 | 85 |

Ossidi di azoto (NO_x) – Medie mensili

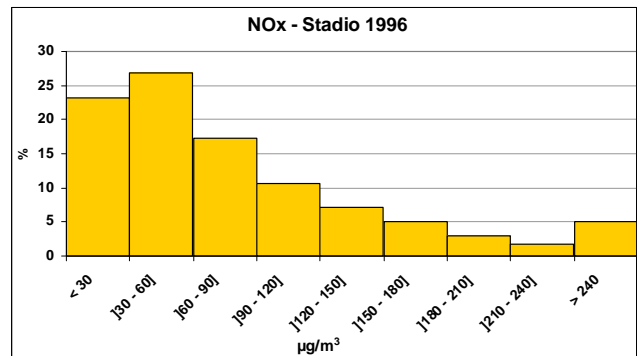
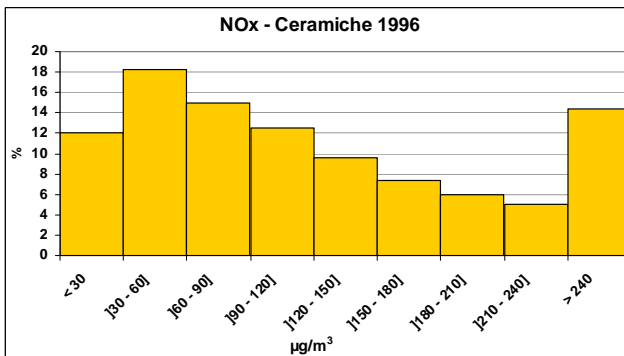
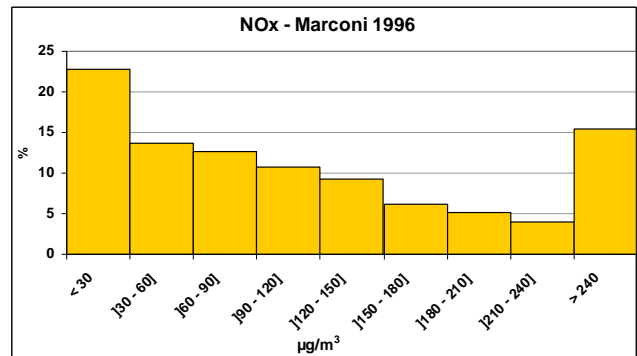
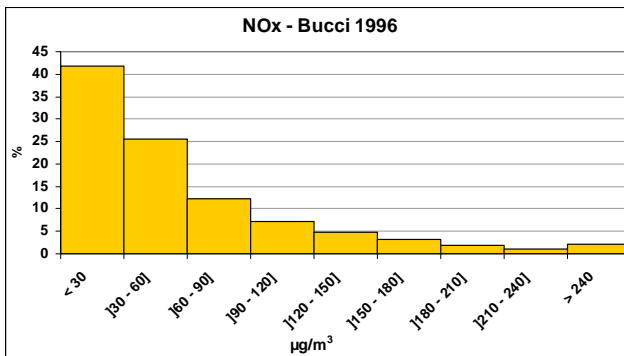
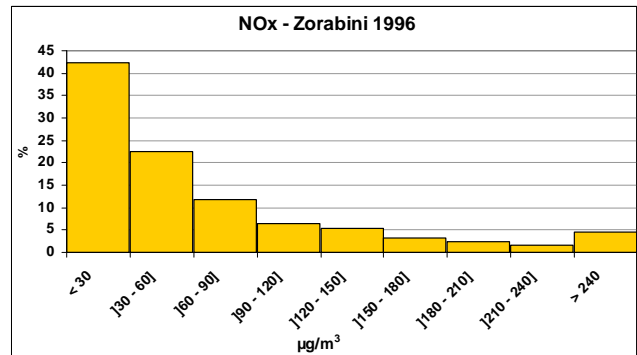
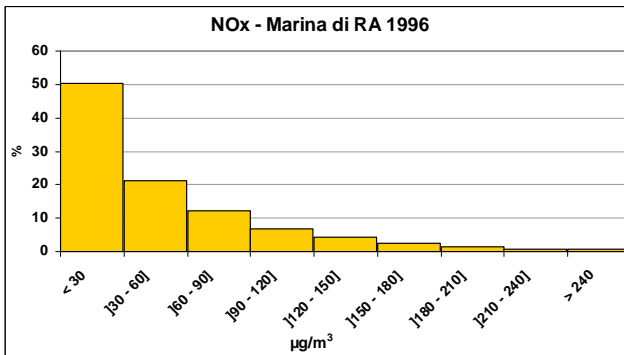
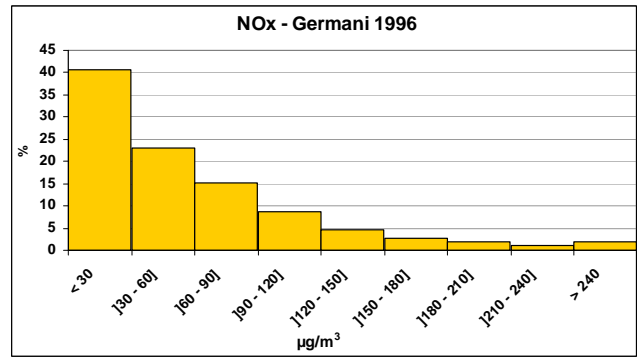
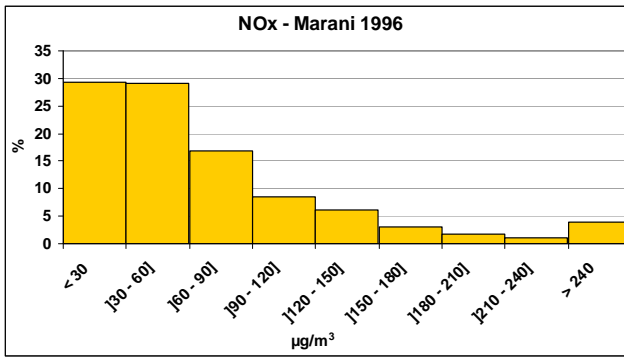
| | MARANI | GERMANI | MARINA DI RA- VENNA | ZORABINI | BUCCI | MARCONI | CERAMICHE | STADIO |
|------------------|--------|---------|------------------------|----------|-------|---------|-----------|--------|
| Gennaio | 86,0 | 68,4 | 99,6 | 102,8 | 131,5 | 268,0 | 232,0 | 119,3 |
| Febbraio | 77,0 | 67,1 | 60,9 | 77,4 | 88,3 | 173,3 | 165,2 | 104,9 |
| Marzo | 86,9 | 55,8 | 37,5 | 70,1 | 59,2 | 129,8 | 152,1 | 79,0 |
| Aprile | 79,9 | 41,6 | 32,1 | 59,2 | 38,7 | 99,8 | 106,3 | 63,9 |
| Maggio | 57,6 | 32,6 | 24,8 | 38,7 | 23,6 | 63,9 | 76,7 | 51,0 |
| Giugno | 42,2 | 36,4 | 30,5 | 36,1 | 18,8 | 49,0 | 62,0 | 44,8 |
| Luglio | 39,2 | 36,6 | 24,1 | 47,9 | 22,8 | 53,9 | 70,7 | 44,6 |
| Agosto | 32,2 | 43,2 | 25,5 | 42,4 | 22,0 | 53,9 | 66,8 | 40,7 |
| Settembre | 49,4 | 43,2 | 28,9 | 49,3 | 36,1 | 85,9 | 100,2 | 64,1 |
| Ottobre | 83,3 | 69,0 | 43,5 | 79,8 | 60,3 | 128,4 | 140,8 | 117,1 |
| Novembre | 90,1 | 76,0 | 57,7 | 76,2 | 81,0 | 174,7 | 193,9 | 112,8 |
| Dicembre | 133,9 | 137,4 | 105,1 | 127,0 | 115,2 | 217,6 | 214,2 | 165,0 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



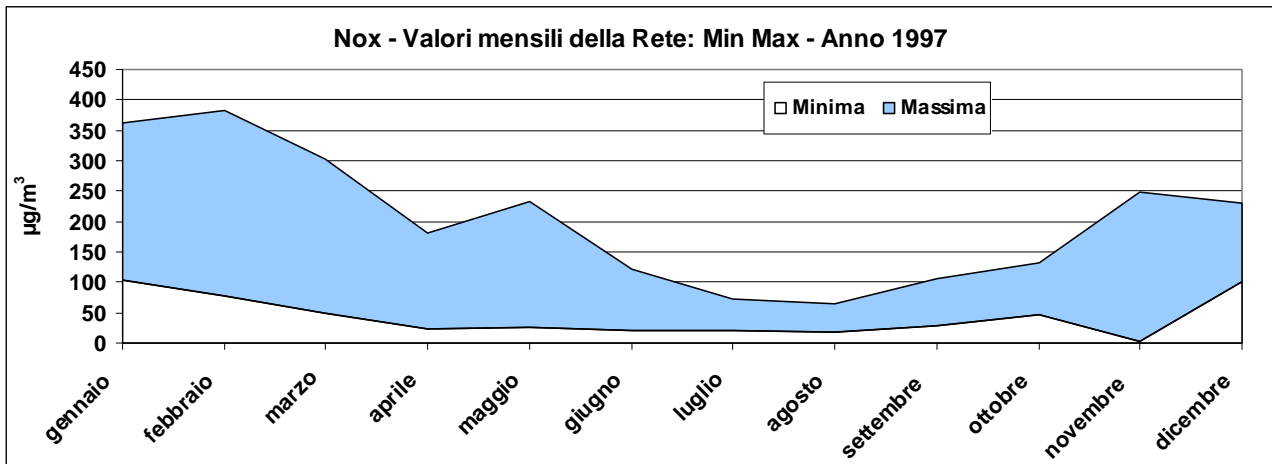
1997

Elaborazioni statistiche dei dati orari a livello provinciale

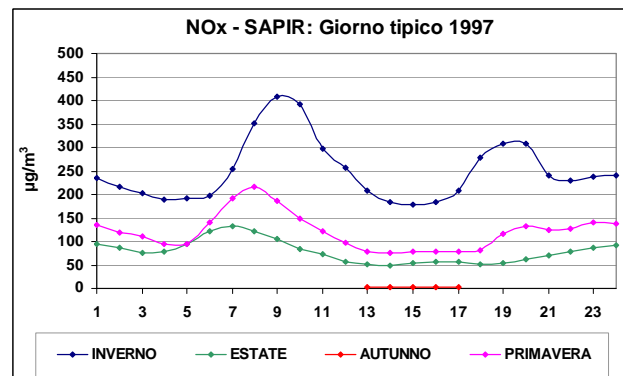
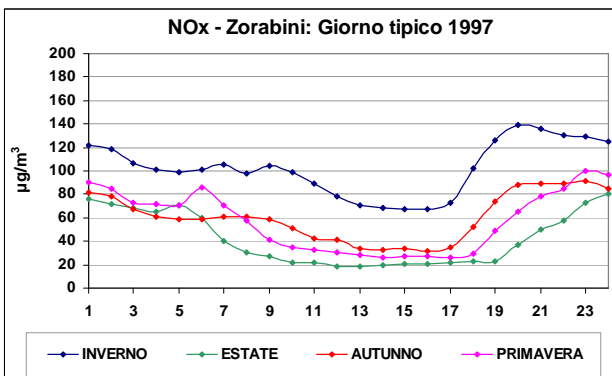
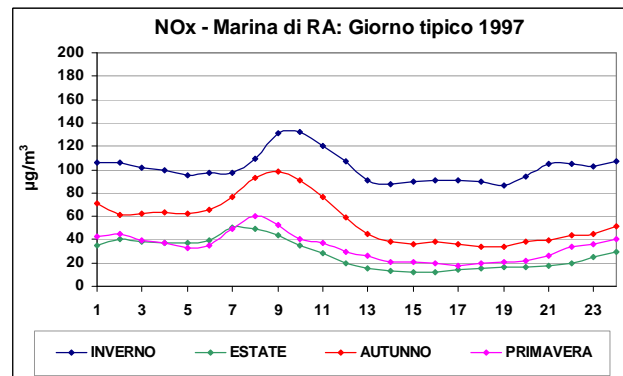
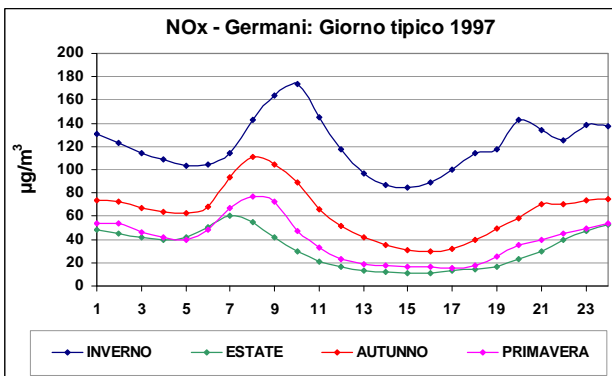
| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | PIAZZA RESISTENZA |
|------------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|-------------------|
| Efficienza | 94 | 96 | 96 | 53 | 91 | 92 | 22 | 95 | 86 | 92 | 96 | 91 |
| Media | 62 | 54 | 64 | 148 | 84 | 123 | 114 | 83 | 152 | 117 | 51 | 180 |
| Mediana | 37 | 35 | 35 | 104 | 56 | 89 | 85 | 57 | 132 | 83 | 32 | 131 |
| 90° percentile | 156 | 128 | 156 | 313 | 184 | 266 | 230 | 177 | 289 | 275 | 119 | 393 |
| 95° percentile | 204 | 168 | 215 | 391 | 241 | 348 | 295 | 242 | 364 | 354 | 165 | 472 |
| 98° percentile | 268 | 213 | 300 | 522 | 333 | 444 | 380 | 340 | 478 | 456 | 227 | 619 |
| Max orario | 854 | 410 | 734 | 1457 | 1297 | 1393 | 875 | 1023 | 1175 | 1304 | 505 | 1656 |
| 30 ug/m3 media annuale | 62 | 54 | 64 | 148 | 84 | 123 | 114 | 83 | 152 | 117 | 51 | 180 |

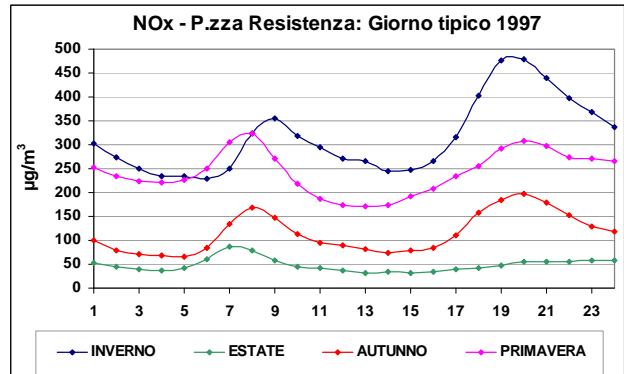
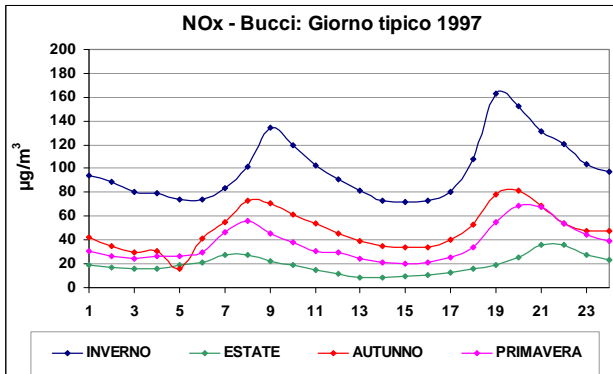
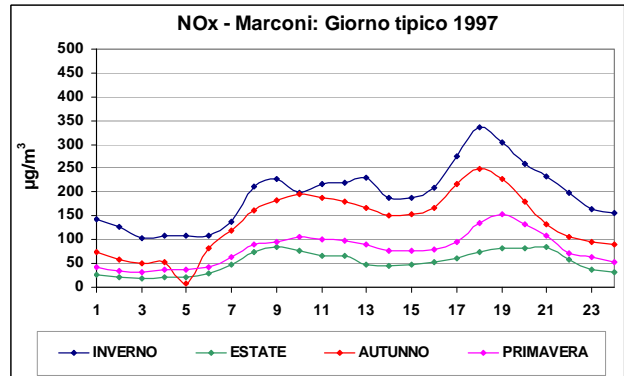
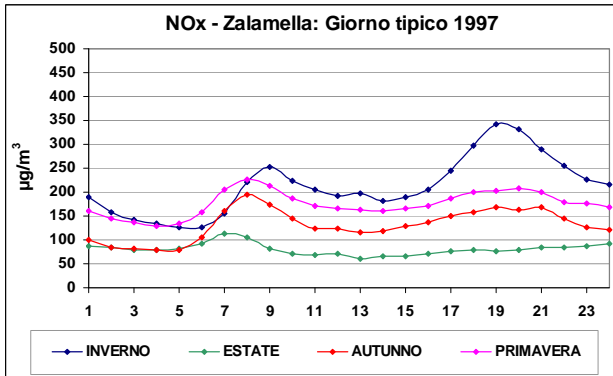
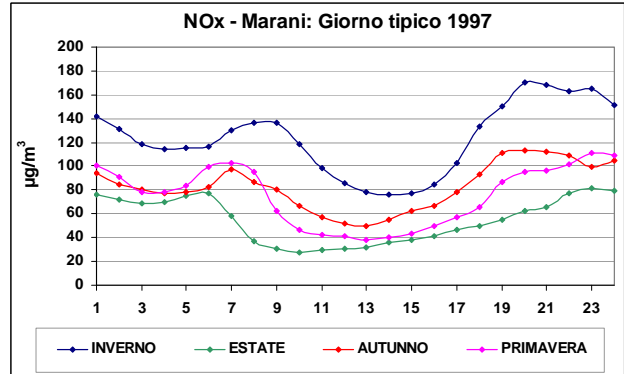
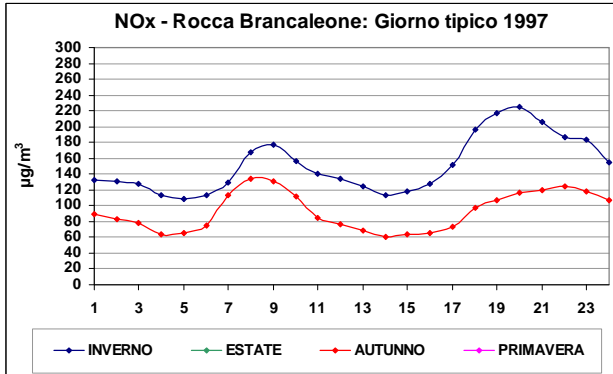
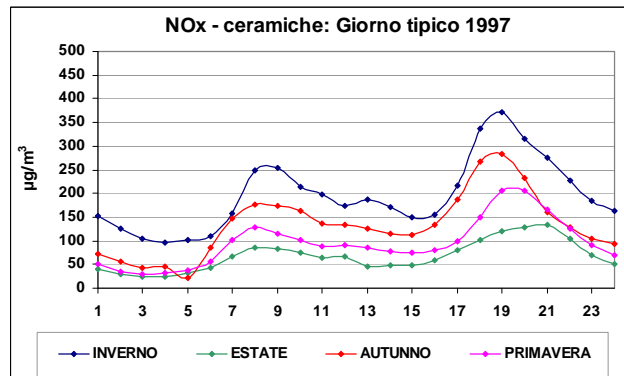
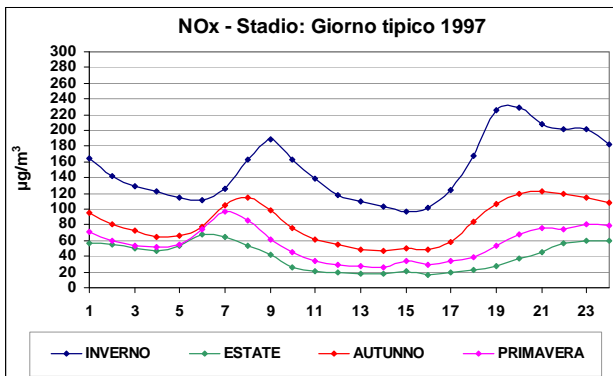
 Ossidi di azoto (NO_x) – Medie mensili

| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | PIAZZA RESISTENZA |
|-----------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|-------------------|
| Gennaio | 134,8 | 106,9 | 104,5 | 271,6 | 151,7 | 207,5 | / | 121,5 | 199,8 | 215,1 | 111,5 | 362,8 |
| Febbraio | 97,0 | 77,5 | 88,4 | 227,2 | 144,3 | 183,1 | / | 116,6 | 207,7 | 175,4 | 85,3 | 383,3 |
| Marzo | 62,3 | 49,9 | 81,3 | 162,1 | 84,6 | 118,8 | / | 102,3 | 195,6 | 102,6 | 49,5 | 302,0 |
| Aprile | 28,8 | 24,4 | 47,1 | 103,6 | 54,3 | 96,6 | / | 67,3 | 173,8 | 80,6 | 32,3 | 181,2 |
| Maggio | 25,8 | 24,8 | 39,8 | 91,8 | 41,1 | 73,6 | / | 53,1 | 155,3 | 55,6 | 25,5 | 234,0 |
| Giugno | 27,5 | 23,1 | 36,6 | 85,3 | 36,7 | 73,9 | / | 49,6 | 120,4 | 54,4 | 19,7 | 43,4 |
| Luglio | 29,2 | 27,6 | 49,6 | 71,5 | 40,0 | 65,8 | / | 65,0 | 56,8 | 54,4 | 20,6 | 49,1 |
| Agosto | 37,7 | 30,8 | 36,3 | / | 41,7 | 63,5 | 7 | 46,8 | 59,6 | 46,1 | 17,6 | 50,5 |
| Settembre | 43,5 | 42,5 | 46,7 | / | 65,4 | 86,8 | 89,7 | 68,3 | 107,3 | 71,7 | 28,5 | 83,8 |
| Ottobre | 48,4 | 45,6 | 52,1 | / | 75,9 | 132,0 | 72,6 | 75,3 | 131,4 | 127,9 | 50,0 | 100,0 |
| Novembre | 98,1 | 80,9 | 80,3 | 2,0 | 107,5 | 192,9 | 119,9 | 104,3 | 247,3 | 199,1 | 70,9 | 162,3 |
| Dicembre | 129,6 | 116,6 | 109,1 | / | 154,9 | 197,5 | 151,4 | 127,7 | 230,7 | 191,6 | 100,8 | 205,7 |

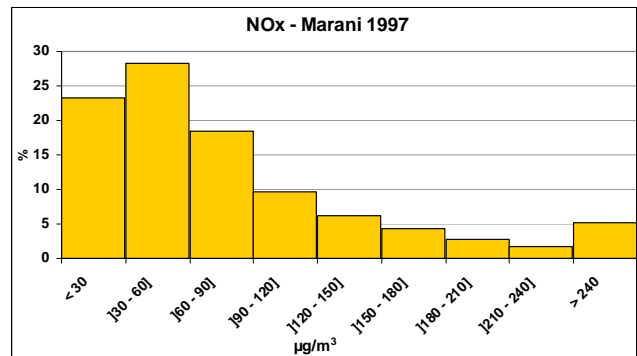
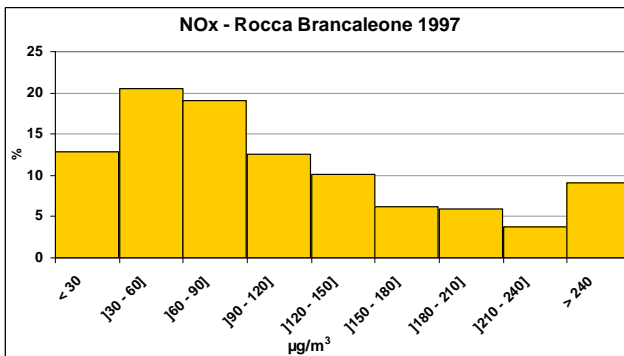
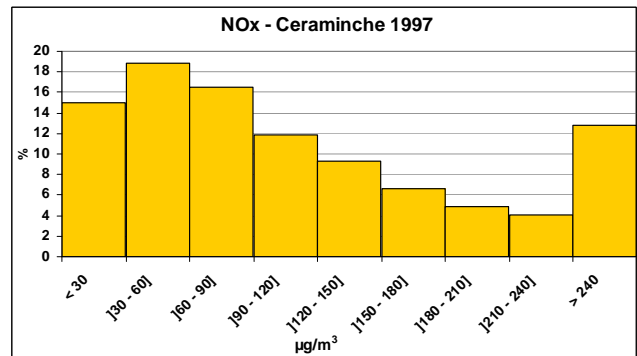
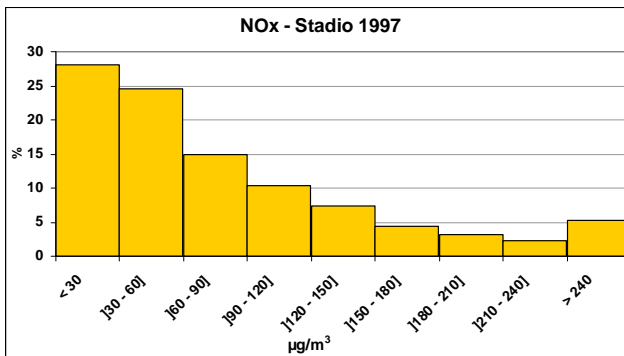
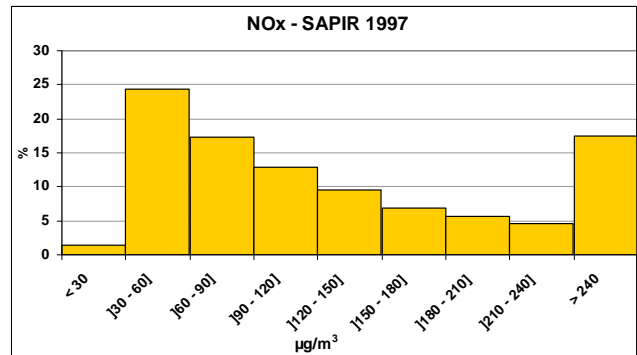
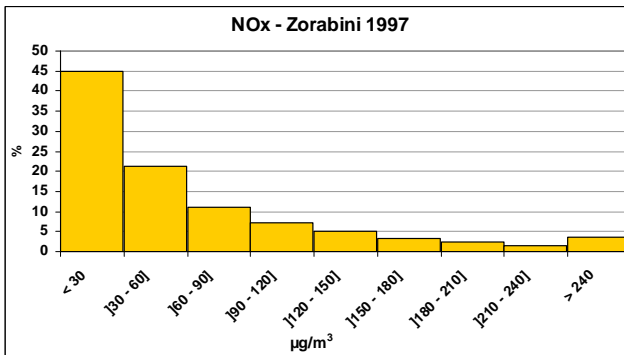
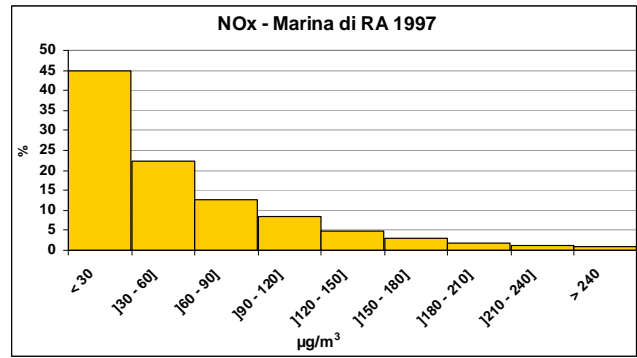
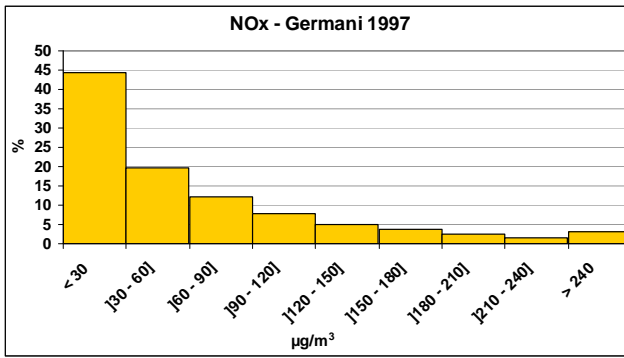


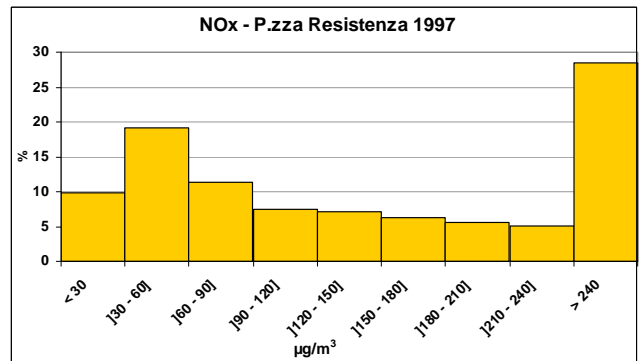
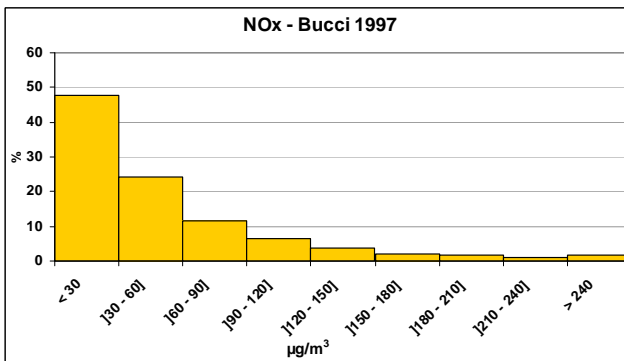
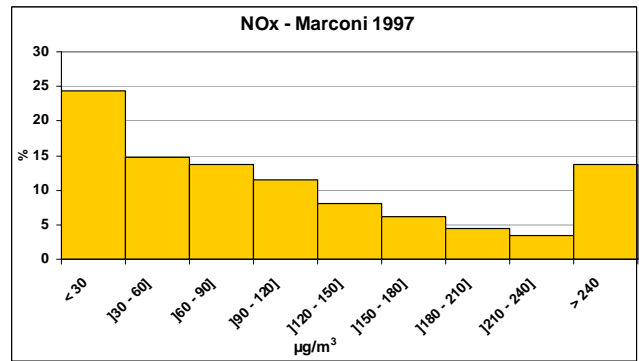
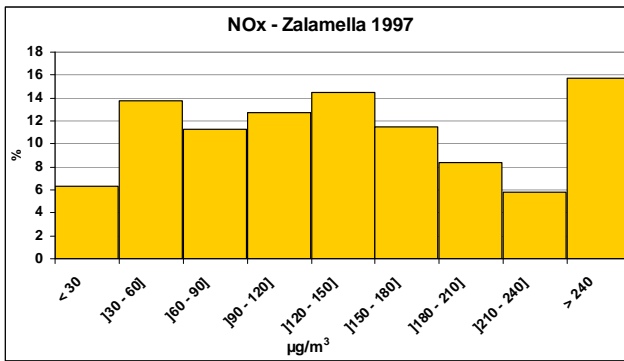
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





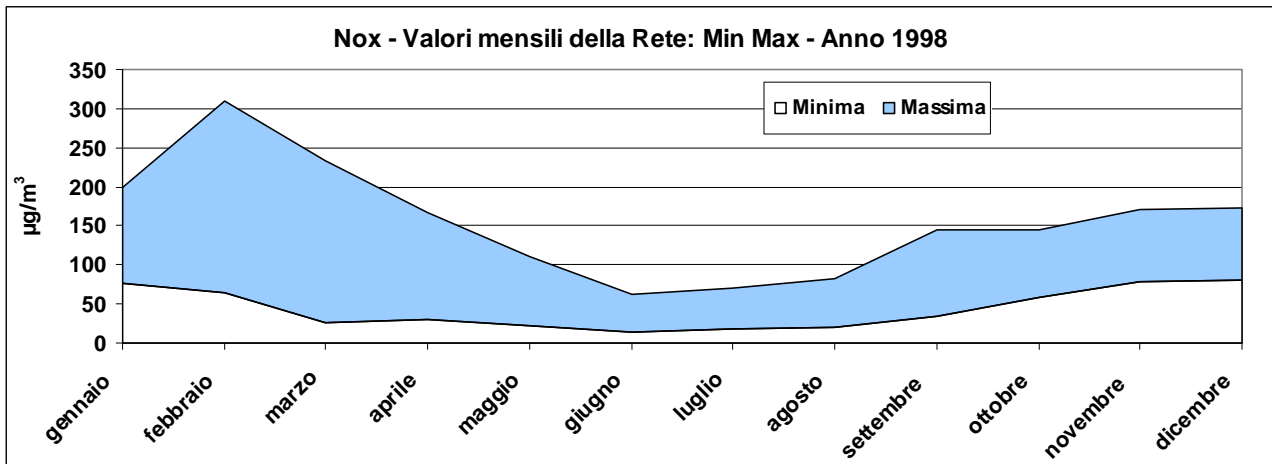
1998

Elaborazioni statistiche dei dati orari a livello provinciale

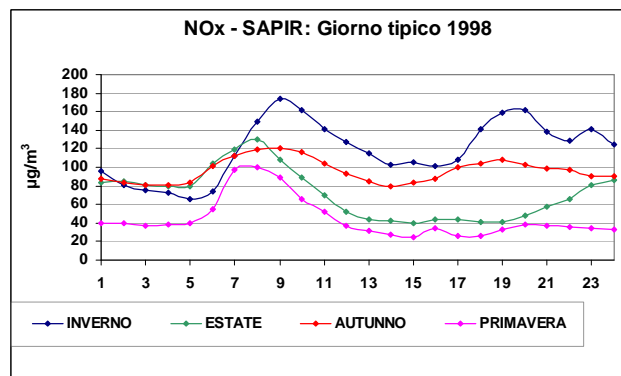
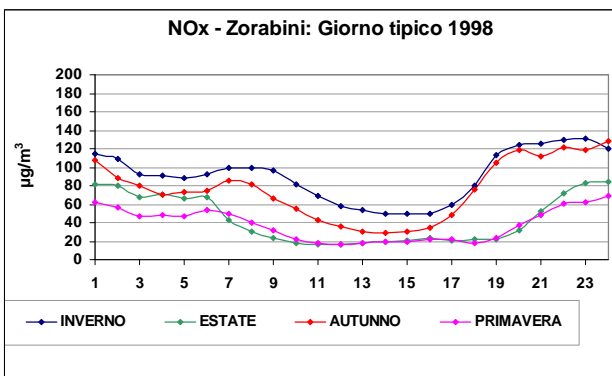
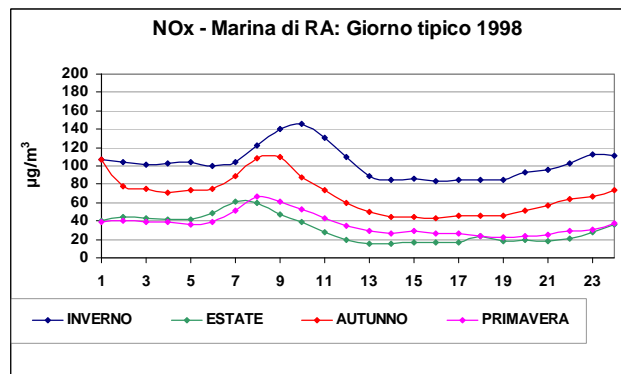
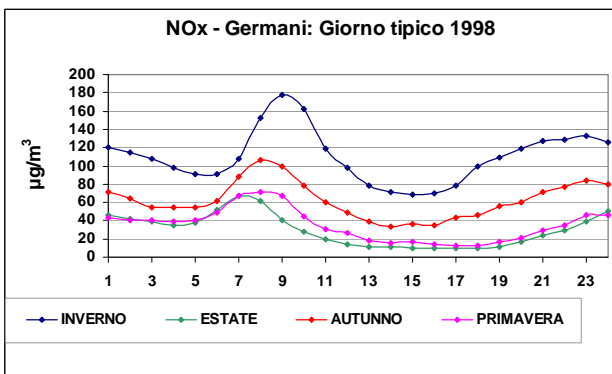
| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | PIAZZA RESISTENZA |
|-------------------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|-------------------|
| Efficienza | 90 | 91 | 90 | 63 | 81 | 76 | 75 | 90 | 92 | 88 | 89 | 94 |
| Media | 56 | 57 | 59 | 78 | 71 | 110 | 73 | 80 | 137 | 108 | 44 | 99 |
| Mediana | 32 | 38 | 29 | 66 | 45 | 78 | 51 | 54 | 109 | 64 | 28 | 66 |
| 90° percentile | 134 | 129 | 140 | 152 | 159 | 244 | 149 | 165 | 272 | 201 | 103 | 204 |
| 95° percentile | 175 | 172 | 217 | 197 | 215 | 315 | 195 | 244 | 351 | 292 | 142 | 278 |
| 98° percentile | 250 | 227 | 336 | 261 | 308 | 441 | 265 | 352 | 478 | 760 | 187 | 411 |
| Max orario | 711 | 429 | 801 | 694 | 1673 | 1212 | 806 | 855 | 1100 | 1738 | 474 | 1492 |
| 30 ug/m3 media annuale | 56 | 57 | 59 | 78 | 71 | 110 | 73 | 80 | 137 | 108 | 44 | 99 |

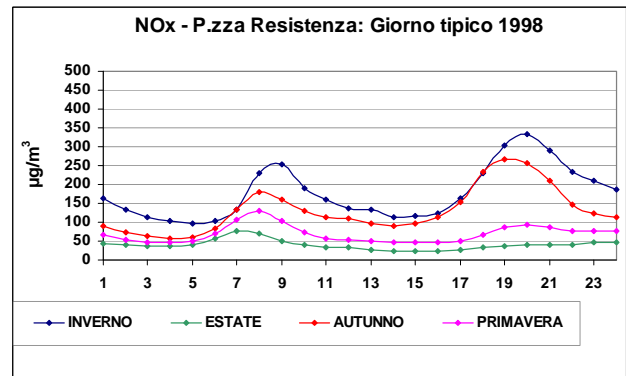
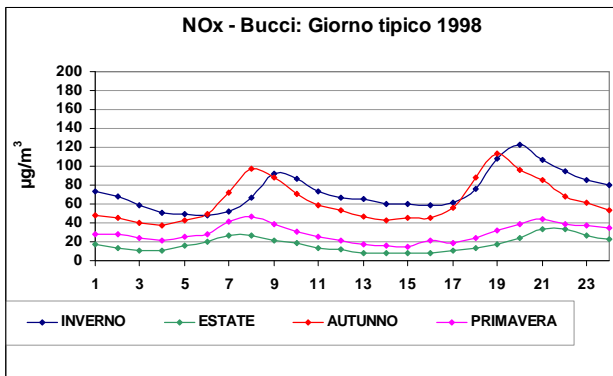
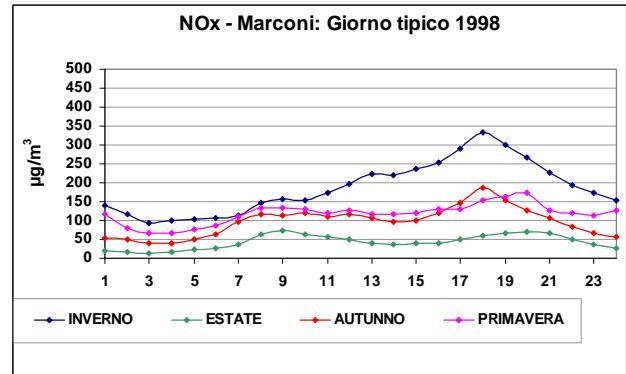
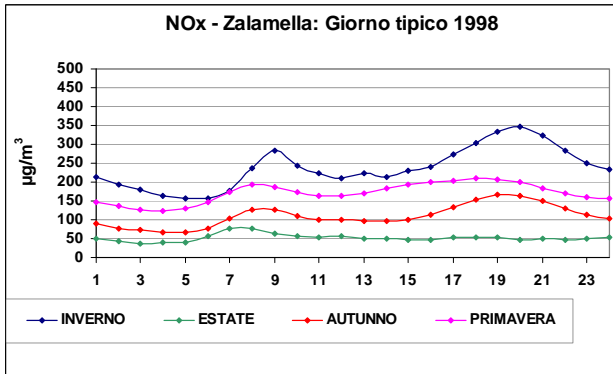
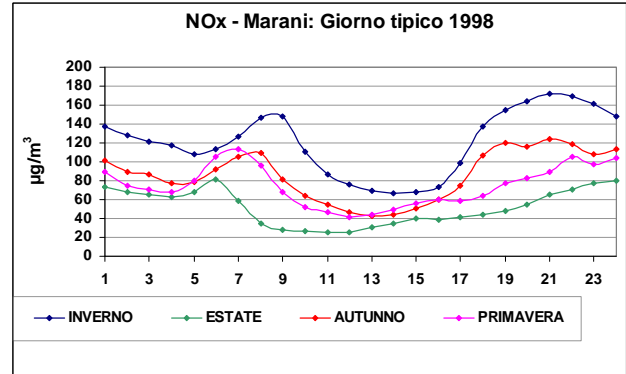
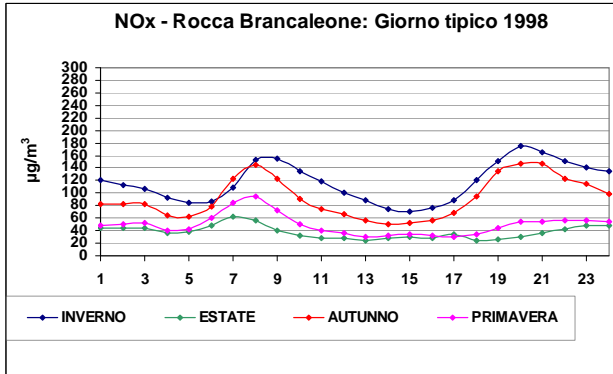
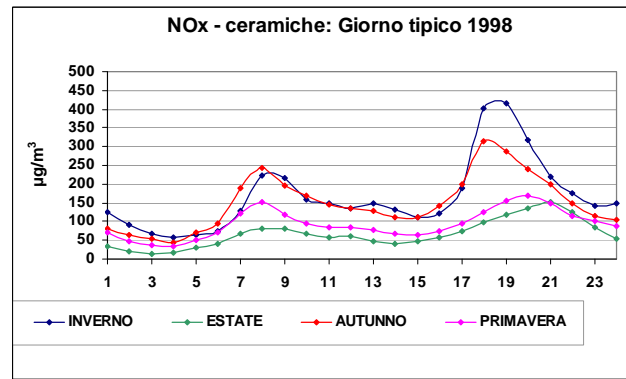
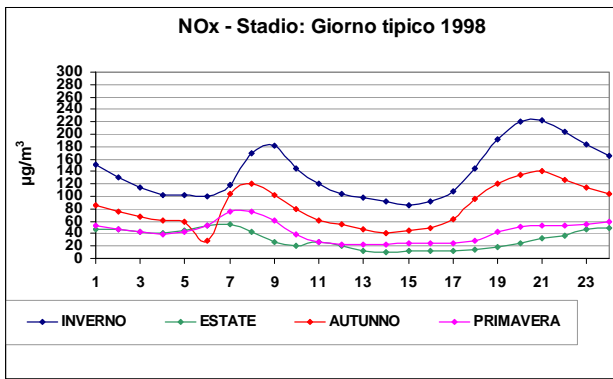
Ossidi di azoto (NO₂) – Medie mensili

| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | PIAZZA RESISTENZA |
|------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|-------------------|
| Gennaio | 99,0 | 94,0 | 77,8 | 133,9 | 134,4 | | 114,3 | 97,4 | 199,2 | 99,5 | 76,5 | 170,0 |
| Febbraio | 110,1 | 108,5 | 98,5 | 89,8 | 154,1 | 178,7 | 120,7 | 146,6 | 305,7 | 310,4 | 64,1 | 187,0 |
| Marzo | 44,3 | 42,1 | 25,8 | 48,8 | 58,6 | 114,4 | 60,1 | 81,9 | 233,4 | 221,9 | 36,5 | 90,3 |
| Aprile | 29,7 | 34,4 | 37,5 | 44,6 | 42,1 | 95,0 | 44,5 | 70,8 | 166,3 | 76,5 | 29,8 | 61,2 |
| Maggio | 30,2 | 32,0 | 47,4 | 35,2 | 30,0 | 76,5 | 43,1 | 69,7 | 111,6 | 59,1 | 21,2 | 55,9 |
| Giugno | 26,1 | 28,5 | 34,3 | 59,3 | 19,2 | 62,5 | 38,1 | 50,9 | 53,7 | 46,7 | 14,8 | 38,4 |
| Luglio | 27,8 | 28,2 | 47,1 | 70,4 | 36,0 | 64,8 | 38,3 | 55,4 | 49,7 | 46,8 | 17,9 | 40,4 |
| Agosto | 33,3 | 36,7 | 44,4 | 83,2 | 39,5 | 77,5 | 36,0 | 46,1 | 52,4 | 39,4 | 19,8 | 40,8 |
| Settembre | 39,6 | 45,2 | 57,9 | 78,0 | 55,1 | 145,6 | 67,9 | 66,4 | 63,9 | 67,7 | 33,3 | 87,0 |
| Ottobre | 59,6 | 77,5 | 85,3 | 83,9 | 89,3 | 144,3 | 95,7 | 99,1 | 113,1 | 90,2 | 58,2 | 134,8 |
| Novembre | 87,3 | 78,0 | 78,4 | 157,4 | 109,8 | 166,0 | 132,9 | 90,0 | 152,2 | 138,9 | 99,2 | 171,5 |
| Dicembre | 140,8 | 117,9 | 101,8 | 159,4 | 81,3 | 156,2 | / | 117,1 | 154,4 | 120,9 | 100,2 | 173,1 |

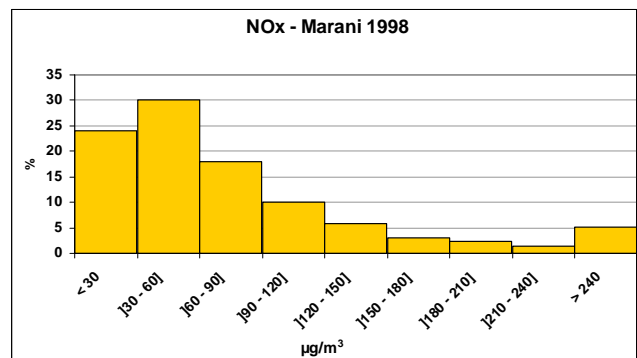
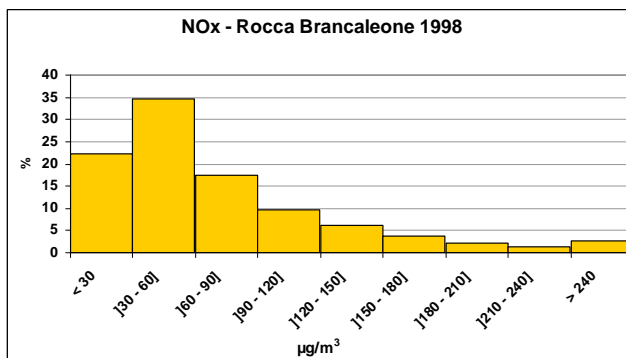
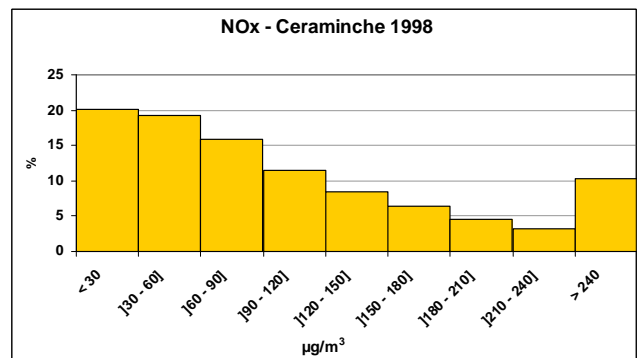
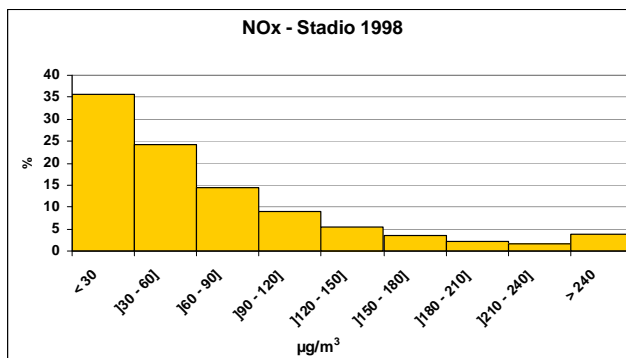
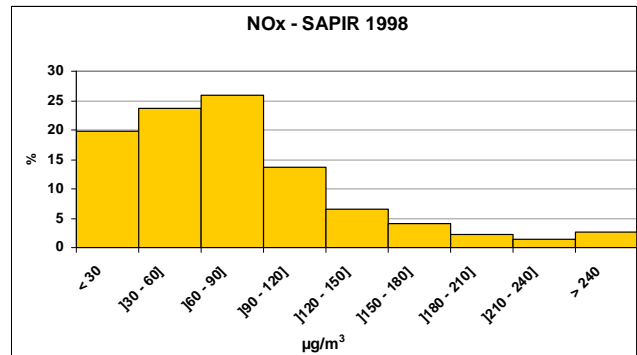
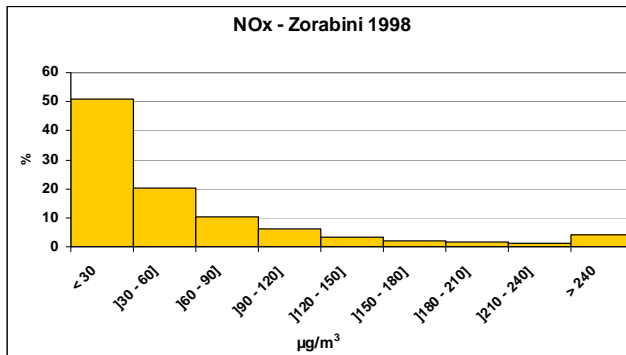
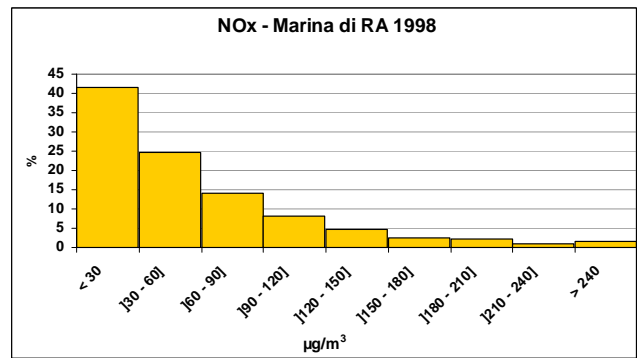
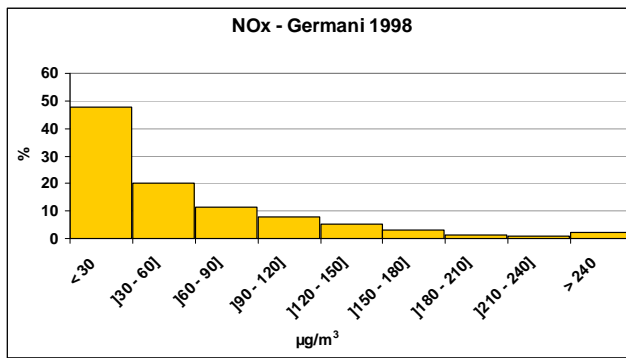


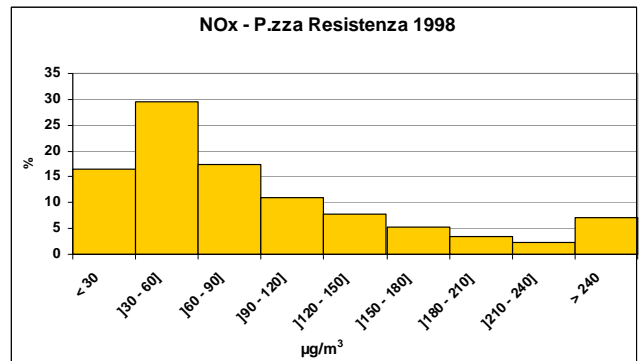
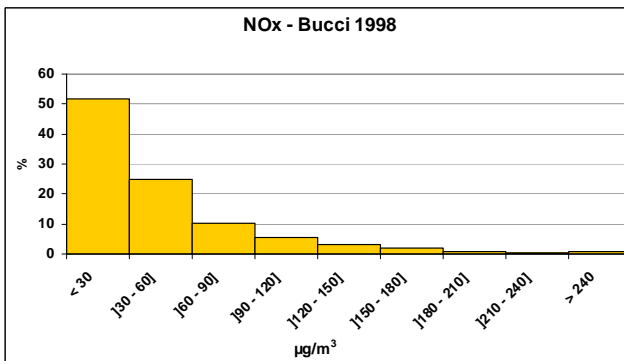
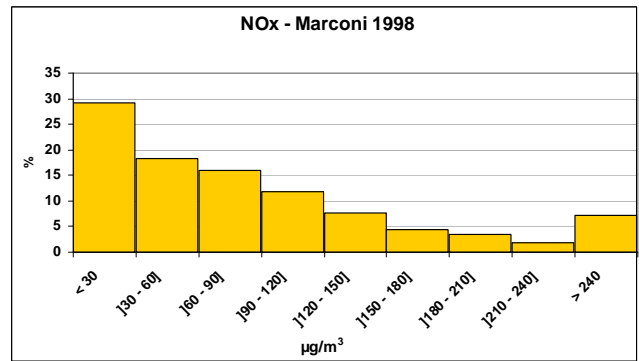
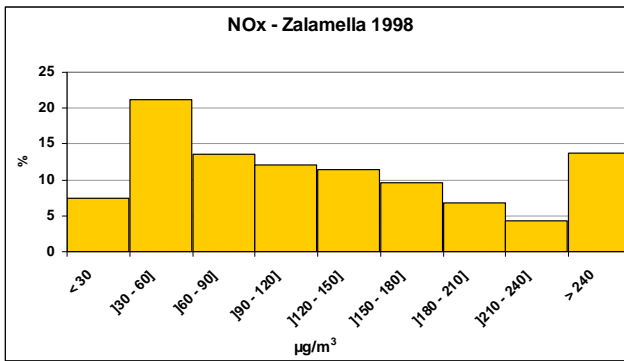
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





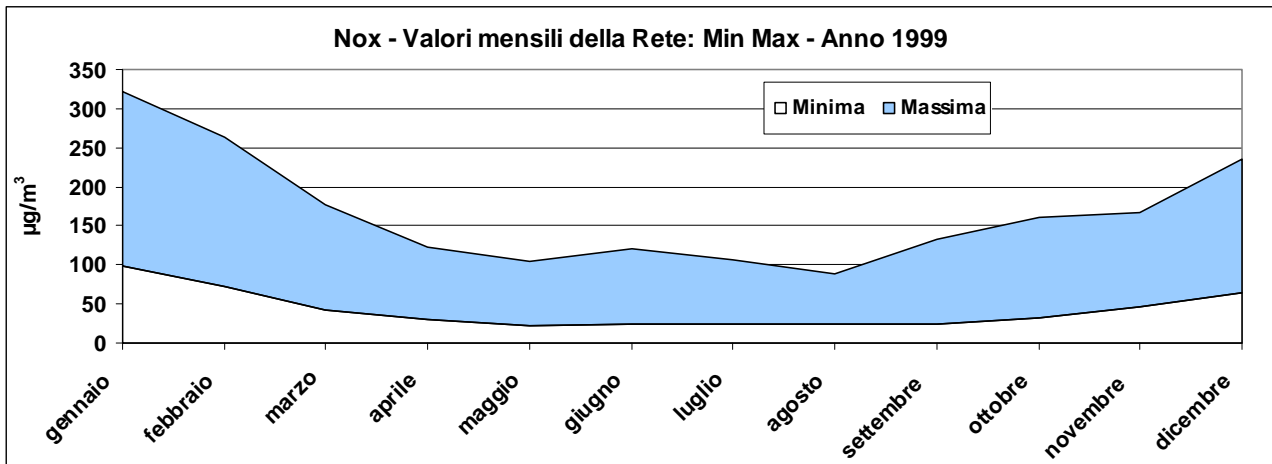
1999

Elaborazioni statistiche dei dati orari a livello provinciale

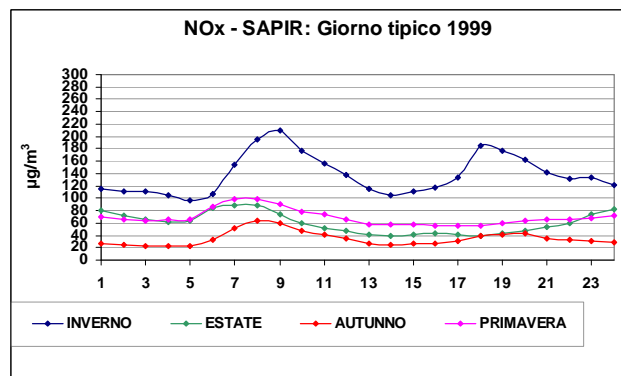
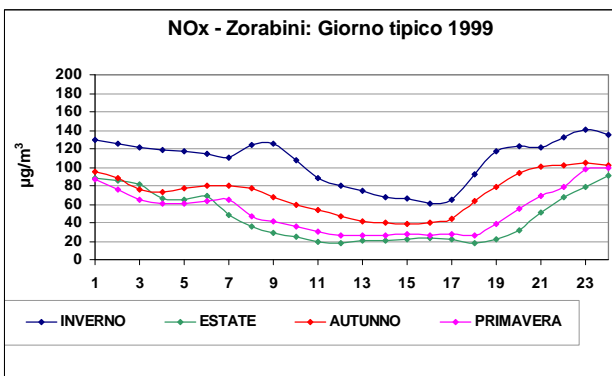
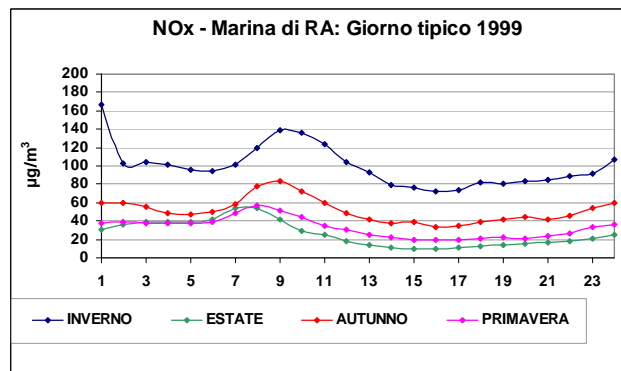
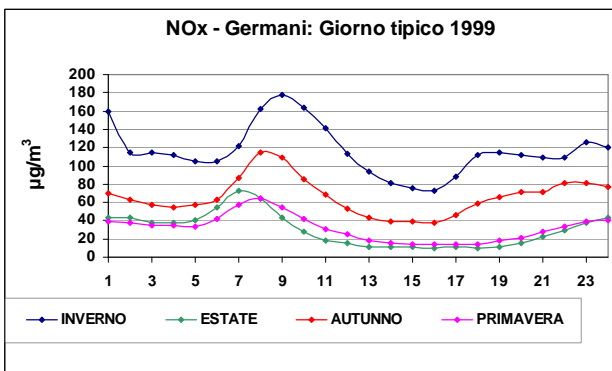
| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI |
|-------------------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|
| Efficienza | 89 | 88 | 88 | 88 | 76 | 81 | 84 | 91 | 85 | 75 | 83 |
| Media | 57 | 49 | 65 | 71 | 58 | 122 | 76 | 69 | 157 | 95 | 71 |
| Mediana | 28 | 27 | 37 | 53 | 38 | 87 | 46 | 47 | 122 | 70 | 41 |
| 90° percentile | 145 | 124 | 154 | 141 | 125 | 264 | 172 | 156 | 292 | 212 | 163 |
| 95° percentile | 212 | 168 | 223 | 202 | 168 | 351 | 241 | 213 | 385 | 279 | 244 |
| 98° percentile | 302 | 226 | 301 | 310 | 247 | 469 | 323 | 282 | 545 | 372 | 351 |
| Max orario | 924 | 846 | 963 | 1318 | 1023 | 1598 | 983 | 720 | 1672 | 1081 | 858 |
| 30 ug/m3 media annuale | 57 | 49 | 65 | 71 | 58 | 122 | 76 | 69 | 157 | 95 | 71 |

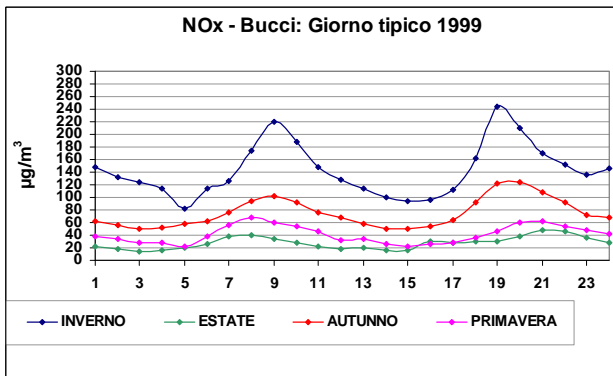
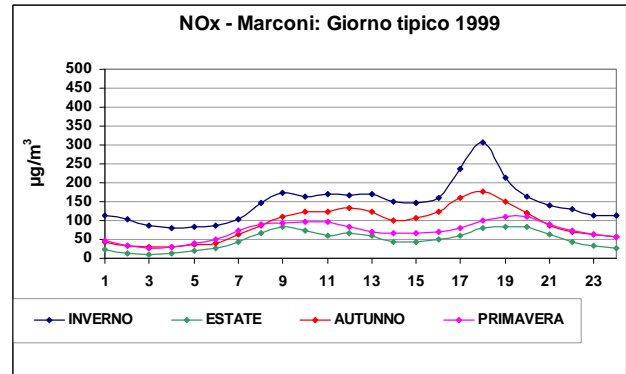
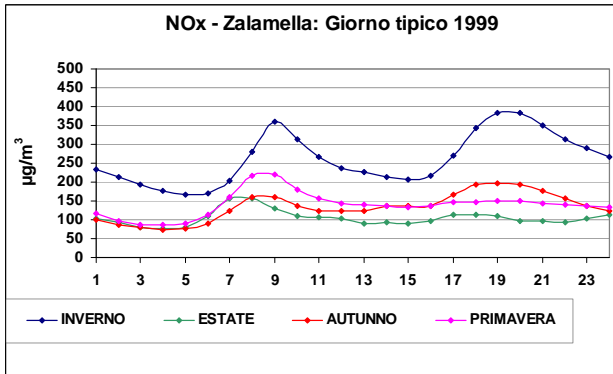
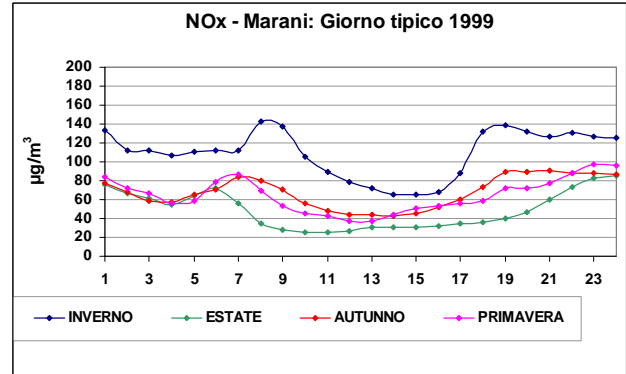
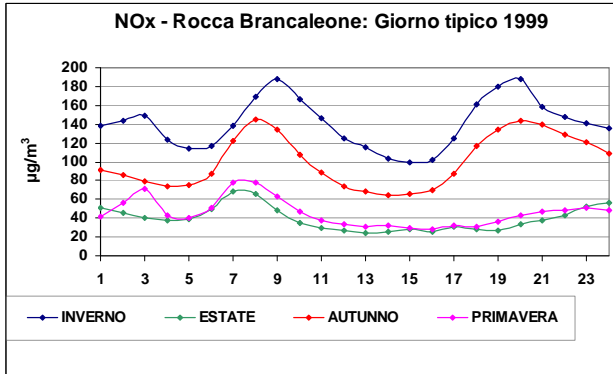
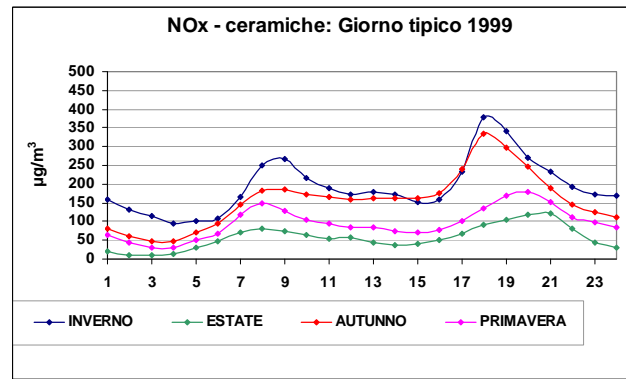
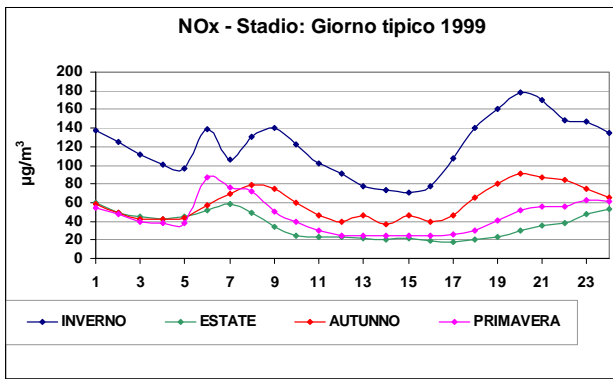
Ossidi di azoto (NO_x) – Medie mensili

| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI |
|------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|
| Gennaio | 99,4 | 99,5 | 144,5 | 233,7 | 195,9 | 203,5 | / | 122,3 | 322,7 | 158,4 | 187,4 |
| Febbraio | 71,6 | 72,5 | 88,7 | 175,4 | 150,4 | 166,9 | 76,7 | 91,7 | 262,9 | 112,8 | 113,7 |
| Marzo | 42,0 | 42,5 | 65,6 | 76,3 | 78,0 | 124,8 | 55,6 | 77,3 | 176,3 | 95,9 | 64,9 |
| Aprile | 31,0 | 33,3 | 48,5 | 72,5 | 42,6 | 96,6 | 46,0 | 61,3 | 122,7 | 69,9 | 35,1 |
| Maggio | 21,8 | 21,5 | 39,0 | 62,0 | 33,0 | 72,2 | 36,9 | 53,0 | 104,7 | 51,5 | 27,7 |
| Giugno | 26,8 | 26,1 | 41,7 | 74,0 | 43,8 | 59,0 | 40,6 | 48,7 | 120,7 | 46,8 | 24,3 |
| Luglio | 28,9 | 24,2 | 43,3 | 83,9 | 32,2 | 58,3 | 39,6 | 50,6 | 107,5 | / | 29,6 |
| Agosto | 32,7 | 27,2 | 46,6 | 23,6 | 31,3 | 56,0 | 37,6 | 44,1 | 89,3 | 61,5 | 33,9 |
| Settembre | 38,6 | 34,4 | 66,8 | 24,7 | 52,1 | 96,7 | 59,5 | 59,1 | 133,1 | 53,6 | 75,7 |
| Ottobre | 61,8 | 45,5 | 71,7 | 32,6 | 51,1 | 161,4 | 87,4 | 65,7 | 118,2 | 100,9 | 61,3 |
| Novembre | 98,2 | 74,8 | 73,9 | 47,0 | 75,2 | 167,1 | 156,5 | 77,6 | 149,4 | 125,8 | 93,6 |
| Dicembre | 163,1 | 119,6 | 107,3 | 64,5 | 99,8 | 218,2 | 193,3 | 117,9 | 235,5 | 179,0 | 154,7 |

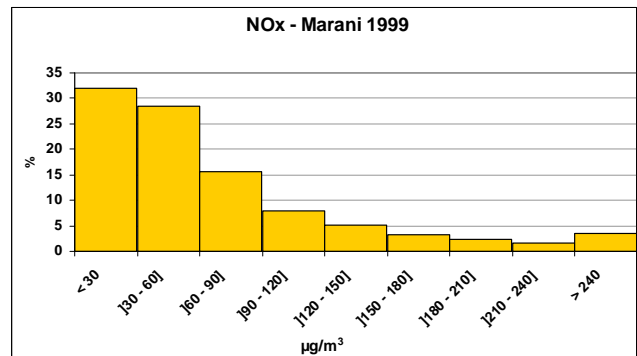
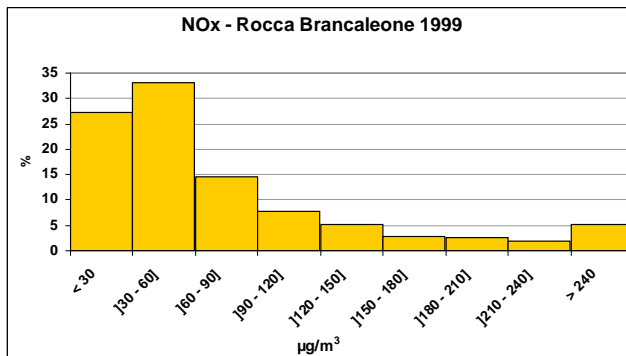
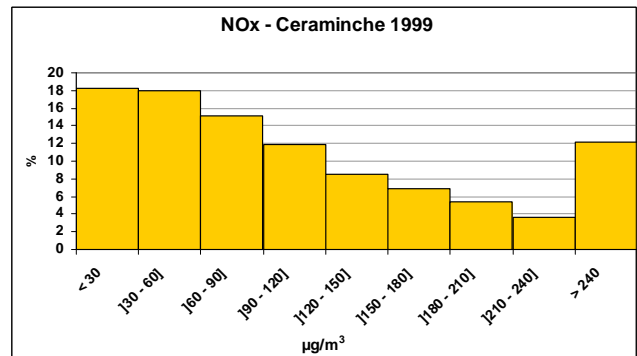
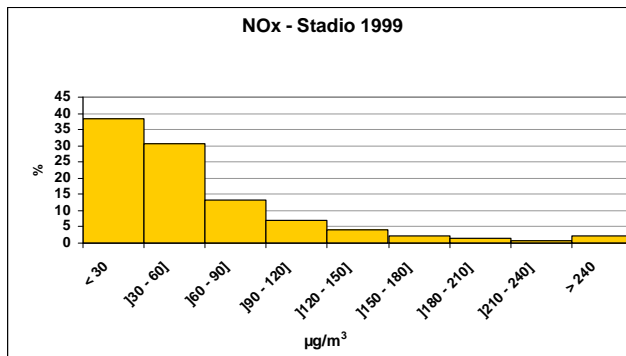
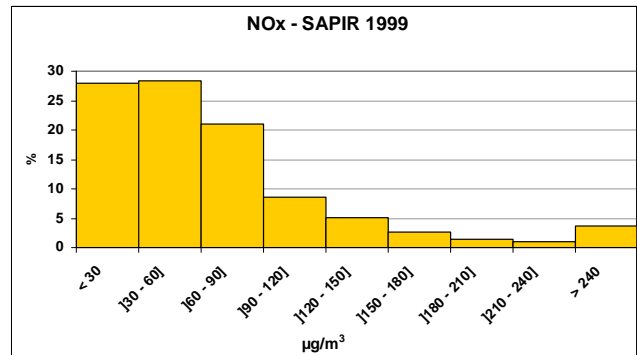
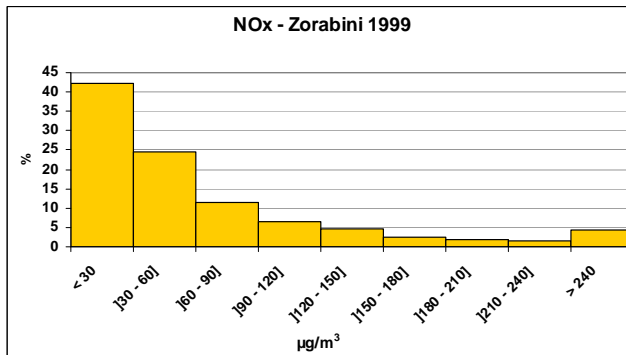
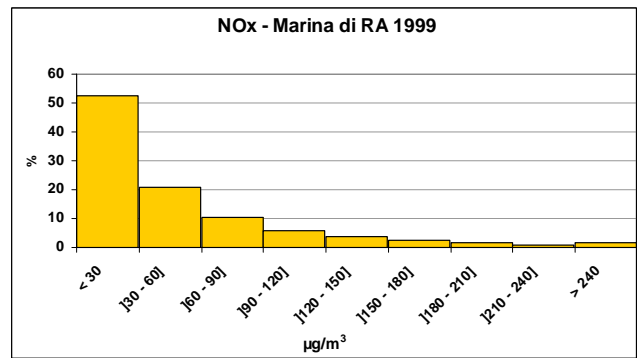
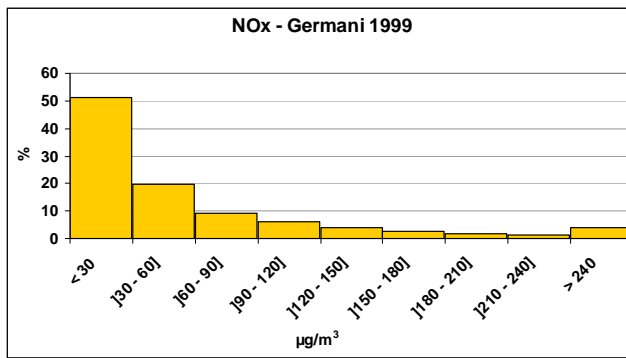


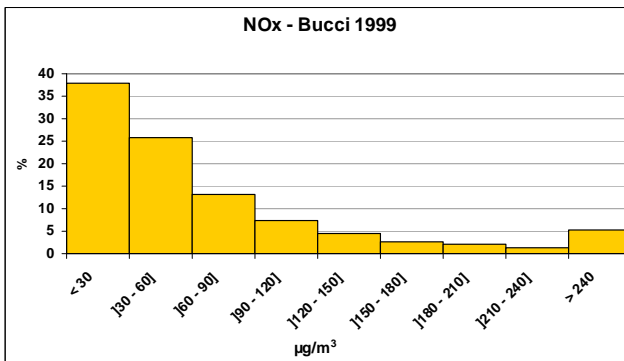
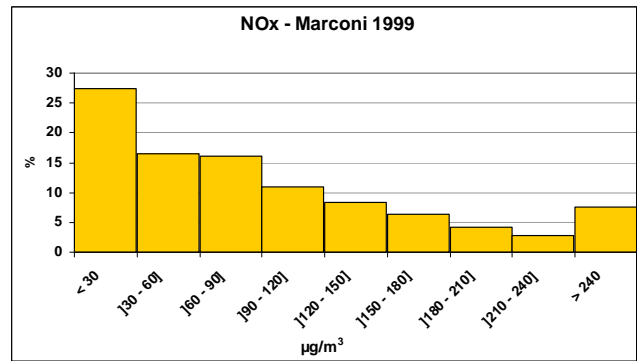
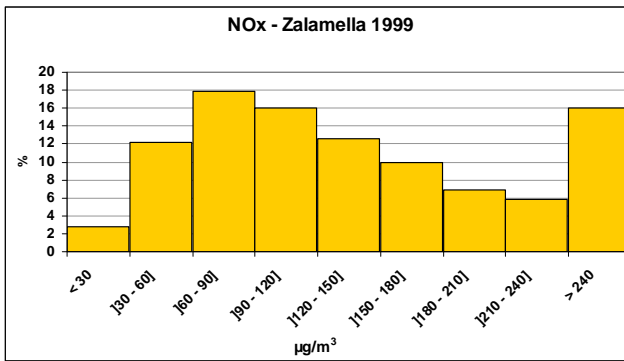
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





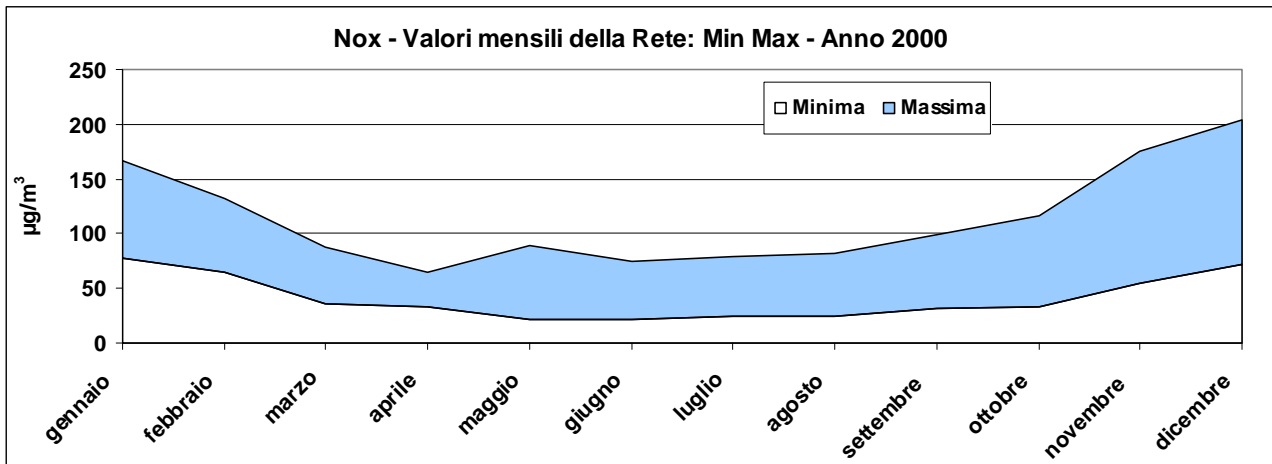
2000

Elaborazioni statistiche dei dati orari a livello provinciale

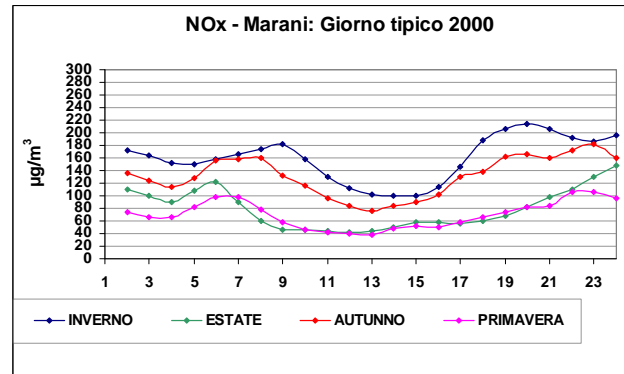
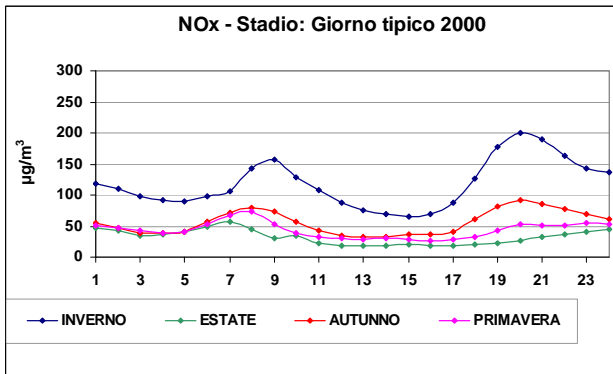
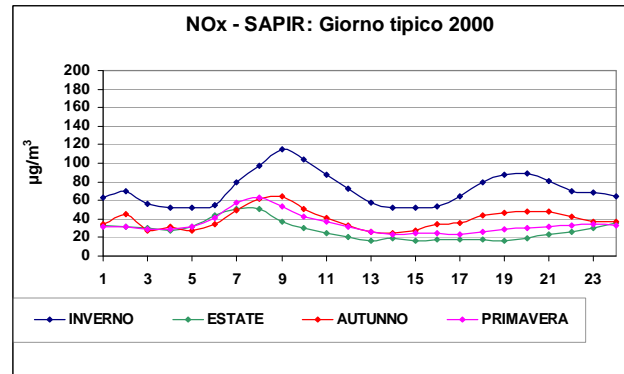
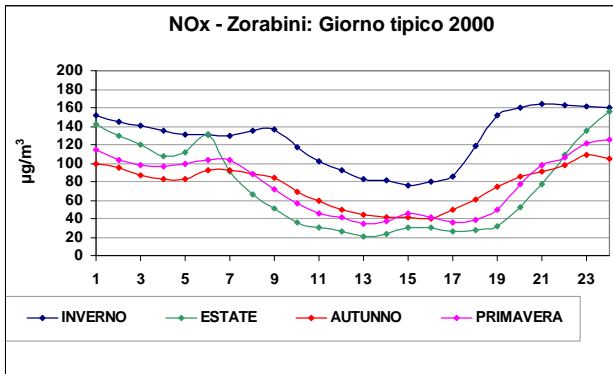
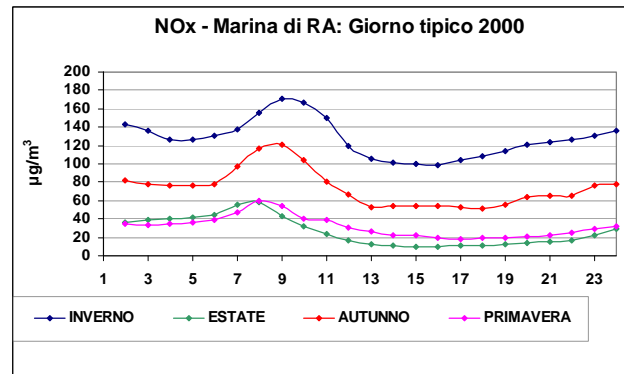
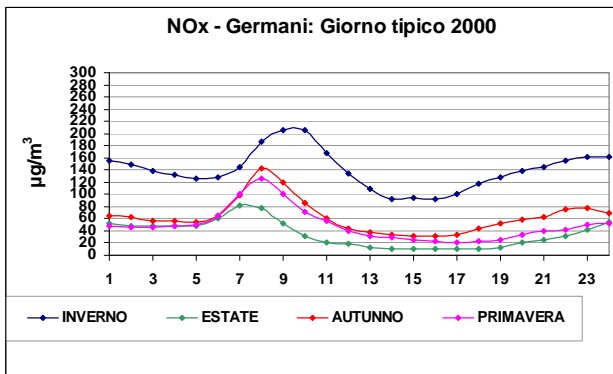
| | GERMANI | MARINA DI RA- VENNA | ZORABINI | S.A.P.I.R. | STADIO | MARANI |
|-------------------------------|---------|------------------------|----------|------------|--------|--------|
| Efficienza | 91 | 93 | 89 | 99 | 94 | 94 |
| Media | 70 | 65 | 87 | 43 | 63 | 109 |
| Mediana | 39 | 36 | 57 | 32 | 39 | 73 |
| 90° percentile | 172 | 161 | 190 | 87 | 129 | 237 |
| 95° percentile | 241 | 215 | 271 | 114 | 185 | 332 |
| 98° percentile | 336 | 292 | 385 | 158 | 292 | 471 |
| Max orario | 758 | 629 | 966 | 840 | 1198 | 1549 |
| 30 ug/m3 media annuale | 70 | 65 | 87 | 43 | 63 | 109 |

Ossidi di azoto (NO_x) – Medie mensili

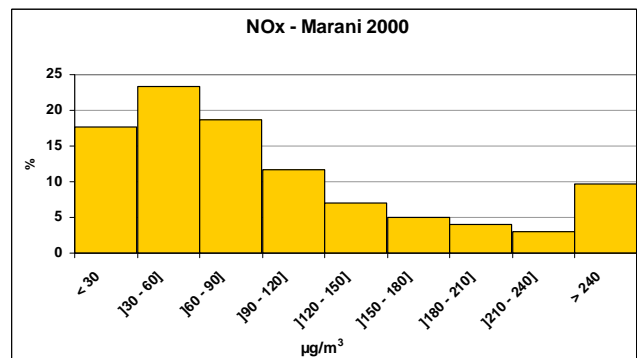
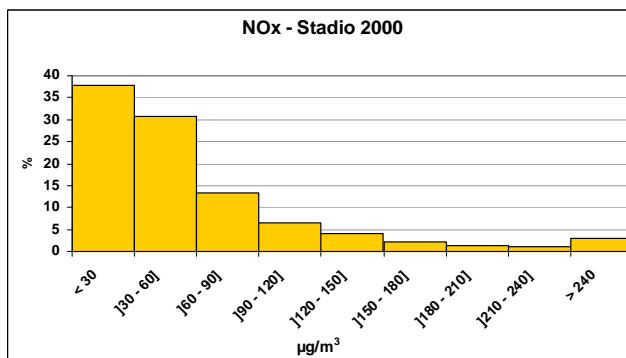
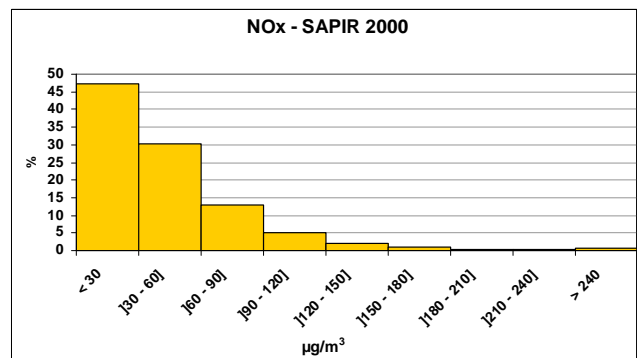
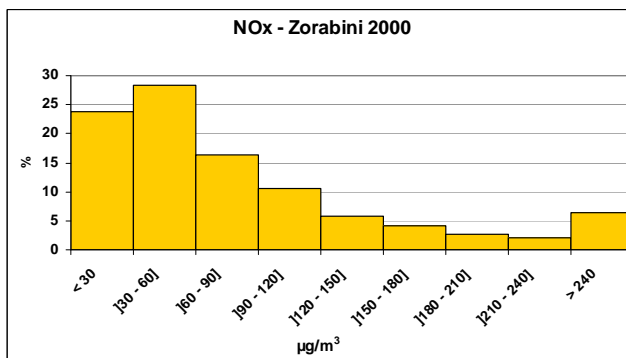
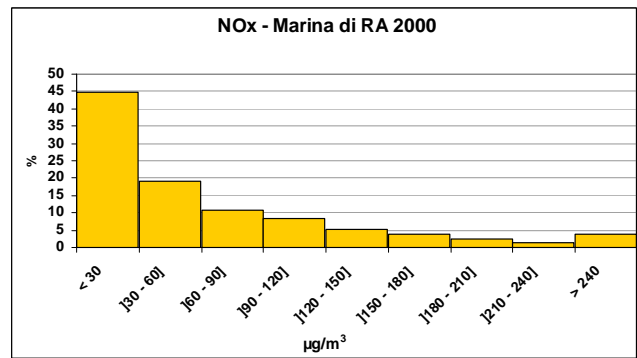
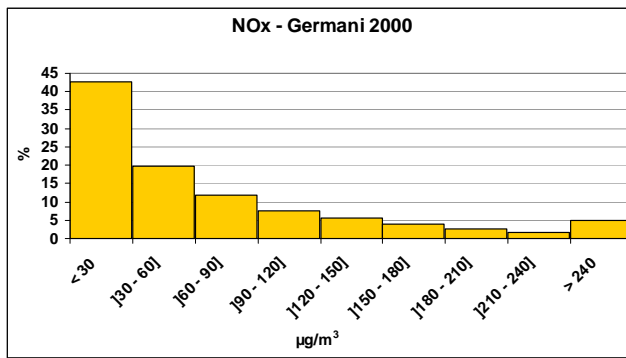
| | GERMANI | MARINA DI RA- VENNA | ZORABINI | S.A.P.I.R. | STADIO | MARANI |
|------------------|---------|------------------------|----------|------------|--------|--------|
| Gennaio | 166,4 | 115,3 | 148,5 | 77,5 | 150,6 | 140,1 |
| Febbraio | 132,9 | 86,7 | 117,5 | 64,2 | 110,4 | 128,0 |
| Marzo | 53,3 | 39,6 | 73,9 | 36,4 | 56,9 | 87,1 |
| Aprile | 43,5 | 33,1 | 64,8 | 34,3 | 34,5 | 53,9 |
| Maggio | 51,7 | 22,2 | 88,8 | 31,3 | 37,1 | 67,9 |
| Giugno | 29,7 | 21,1 | 69,3 | 33,3 | 31,0 | 75,4 |
| Luglio | 34,9 | 24,1 | 78,8 | 25,4 | 30,9 | 79,1 |
| Agosto | 36,9 | 33,4 | 65,6 | 25,1 | 32,8 | 82,4 |
| Settembre | 50,5 | 55,7 | 66,2 | 31,2 | 39,1 | 99,1 |
| Ottobre | 63,6 | 68,7 | 66,9 | 33,4 | 54,5 | 116,4 |
| Novembre | 75,1 | 95,5 | 94,1 | 54,8 | 74,8 | 175,3 |
| Dicembre | 119,9 | 174,2 | 106,4 | 71,6 | 93,4 | 204,2 |



Ossidi di azoto (NO_x) – Giorno tipico



Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza



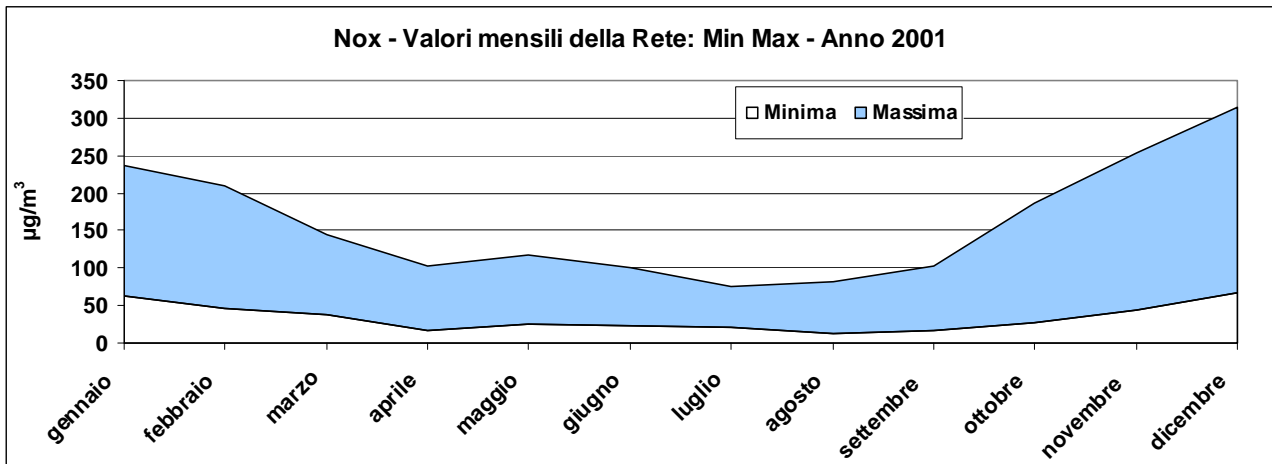
2001

Elaborazioni statistiche dei dati orari a livello provinciale

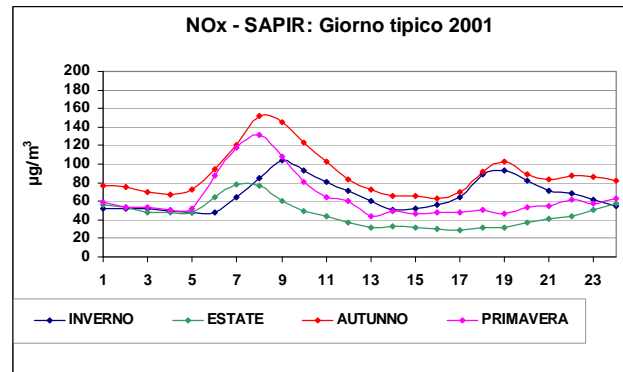
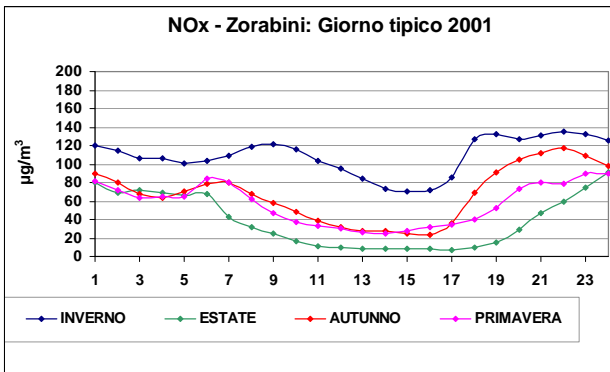
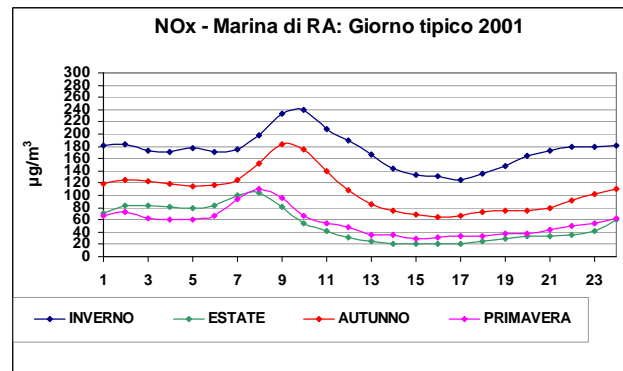
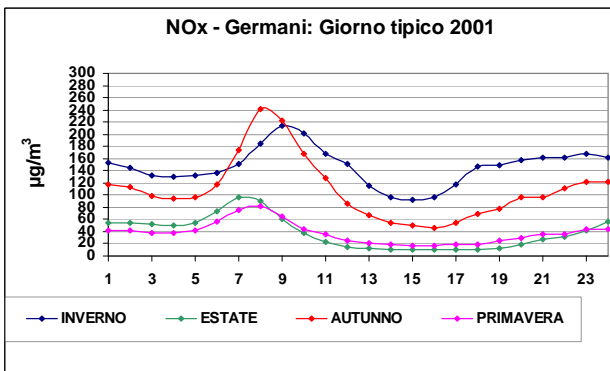
| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|------------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Efficienza | 95 | 96 | 93 | 93 | 95 | 96 | 92 | 95 | 92 | 95 | 95 | 92 |
| Media | 81 | 96 | 66 | 67 | 64 | 138 | 73 | 131 | 154 | 89 | 70 | 39 |
| Mediana | 39 | 61 | 36 | 50 | 41 | 101 | 46 | 86 | 110 | 61 | 39 | 26 |
| 90° percentile | 205 | 225 | 160 | 133 | 132 | 285 | 161 | 284 | 309 | 213 | 174 | 85 |
| 95° percentile | 298 | 295 | 242 | 181 | 185 | 370 | 215 | 399 | 410 | 285 | 244 | 114 |
| 98° percentile | 461 | 404 | 331 | 254 | 283 | 498 | 315 | 561 | 585 | 360 | 338 | 157 |
| Max orario | 1188 | 1022 | 793 | 1682 | 1283 | 1468 | 965 | 1474 | 1414 | 923 | 802 | 404 |
| 30 ug/m3 media annuale | 81 | 96 | 66 | 67 | 64 | 138 | 73 | 131 | 154 | 89 | 70 | 39 |

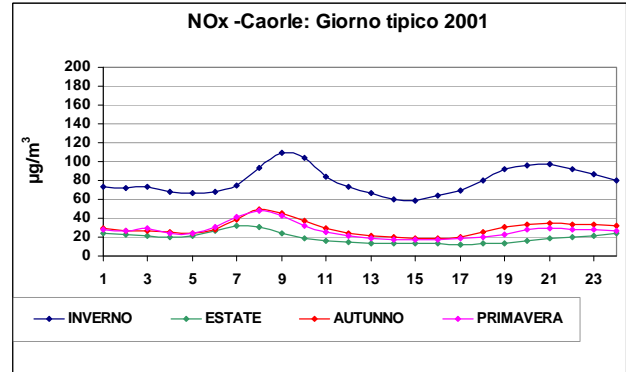
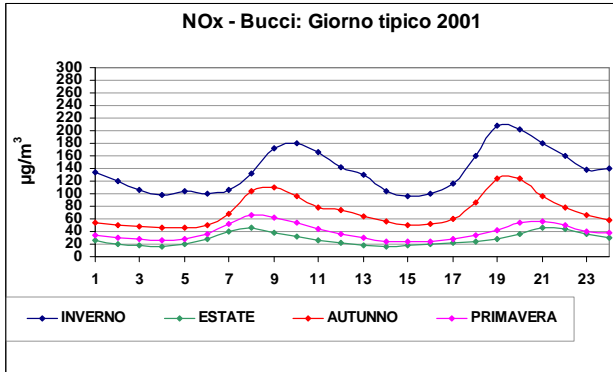
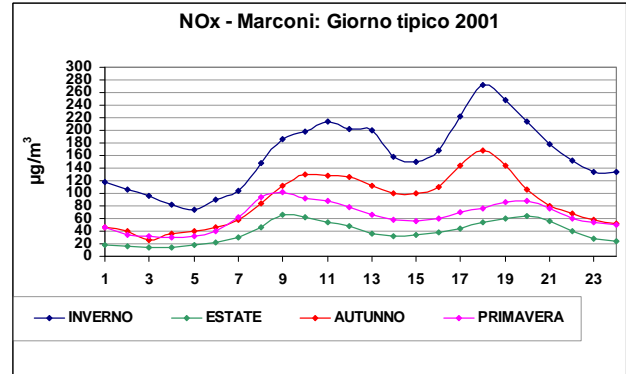
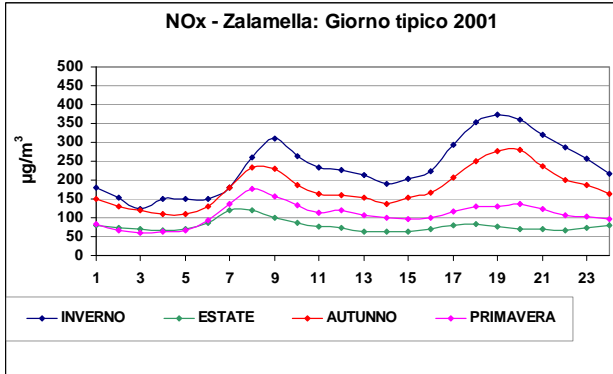
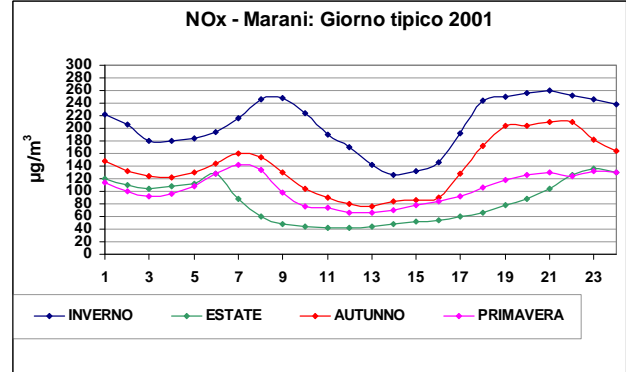
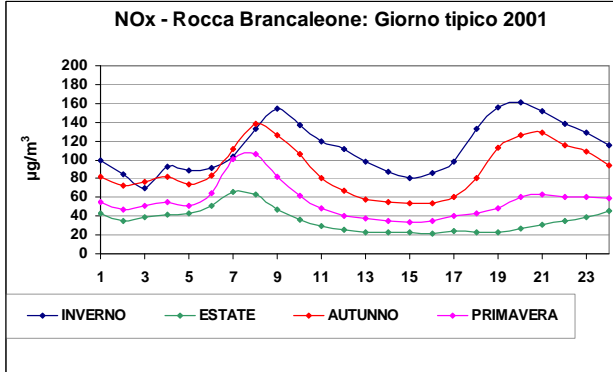
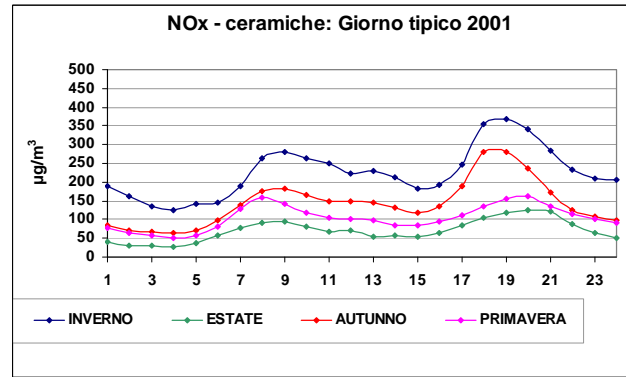
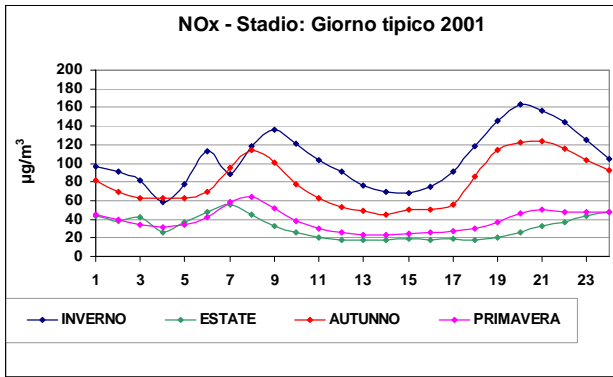
 Ossidi di azoto (NO_x) – Medie mensili

| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|-----------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Gennaio | 99,6 | 152,6 | 89,9 | 62,9 | 73,3 | 235,9 | 113,0 | 180,2 | 197,6 | 189,3 | 132,9 | 85,4 |
| Febbraio | 94,2 | 125,6 | 108,7 | 66,6 | 91,7 | 188,8 | 46,8 | 203,4 | 209,7 | 131,1 | 108,0 | 85,1 |
| Marzo | 38,0 | 63,4 | 67,6 | 45,2 | 52,5 | 143,9 | 66,8 | 123,6 | 116,1 | 88,9 | 53,8 | 37,1 |
| Aprile | 35,0 | 50,5 | 59,9 | 73,6 | 32,8 | 92,2 | 55,7 | 101,7 | 98,6 | 54,4 | 34,4 | 16,1 |
| Maggio | 41,0 | 52,1 | 42,8 | 71,4 | 30,7 | 82,9 | 47,2 | 83,9 | 117,9 | 51,0 | 31,0 | 24,4 |
| Giugno | 32,7 | 50,0 | 41,8 | 34,4 | 23,0 | 74,8 | 37,0 | 87,4 | 101,5 | 43,8 | 26,7 | 23,5 |
| Luglio | 29,6 | 51,0 | 31,3 | 41,8 | 29,1 | 70,2 | 32,9 | 75,3 | 65,1 | 38,2 | 26,7 | 20,1 |
| Agosto | 49,7 | 54,5 | 37,1 | 58,7 | 40,8 | 71,5 | 37,1 | 81,6 | 73,7 | 35,8 | 32,1 | 13,5 |
| Settembre | 56,7 | 76,2 | 47,2 | 63,4 | 60,9 | 102,6 | 57,7 | 94,1 | 103,1 | 55,8 | 39,0 | 17,8 |
| Ottobre | 114,3 | 95,3 | 74,4 | 116,1 | 77,9 | 127,3 | 95,7 | 158,8 | 186,5 | 75,2 | 61,2 | 27,5 |
| Novembre | 156,2 | 147,9 | 77,7 | 93,6 | 103,7 | 208,8 | 117,1 | 160,6 | 253,7 | 138,6 | 120,6 | 43,3 |
| Dicembre | 251,7 | 234,1 | 123,2 | 76,7 | 148,3 | 258,8 | 189,6 | 236,4 | 314,2 | 165,9 | 172,4 | 66,3 |

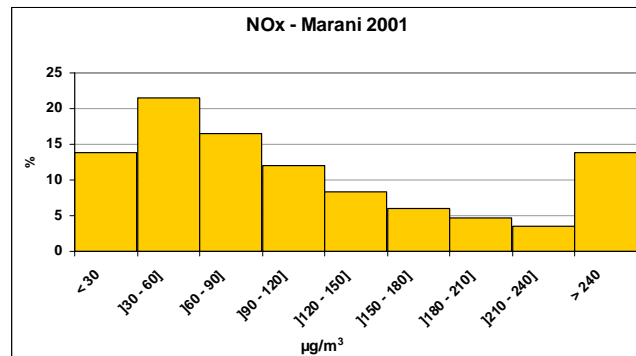
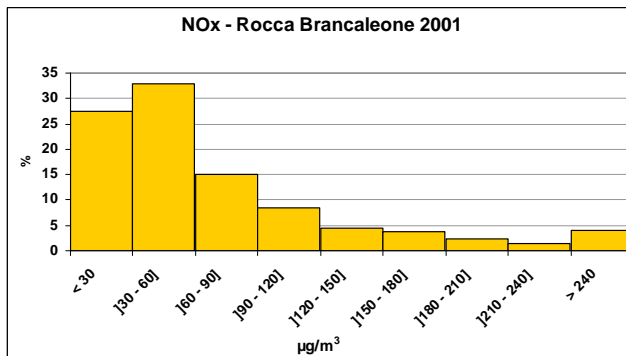
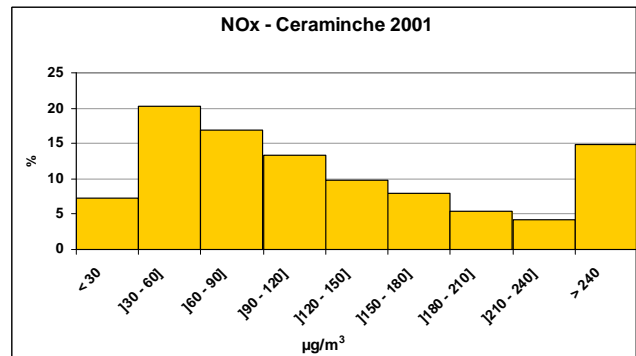
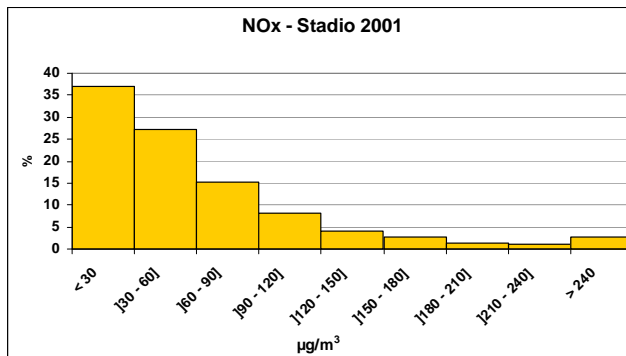
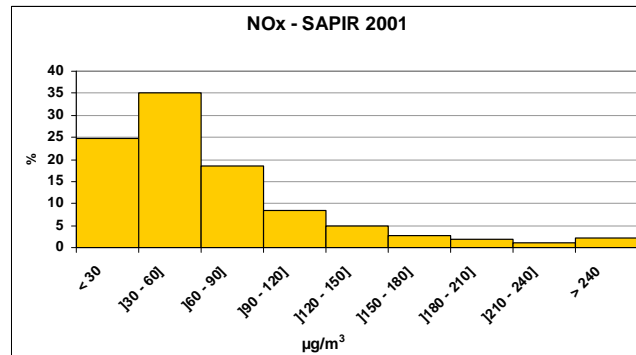
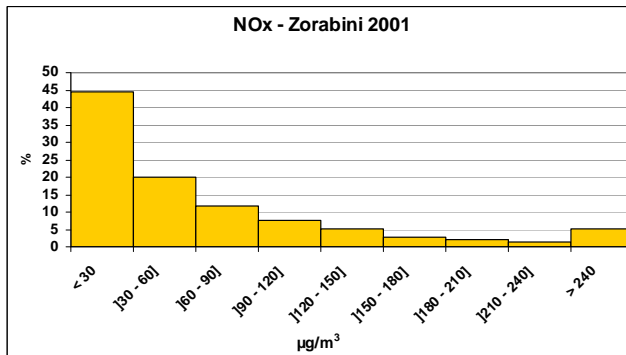
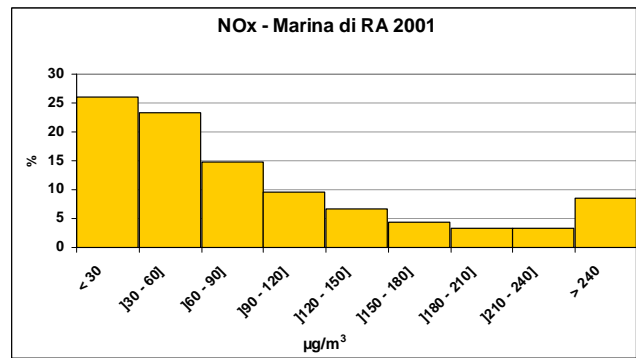
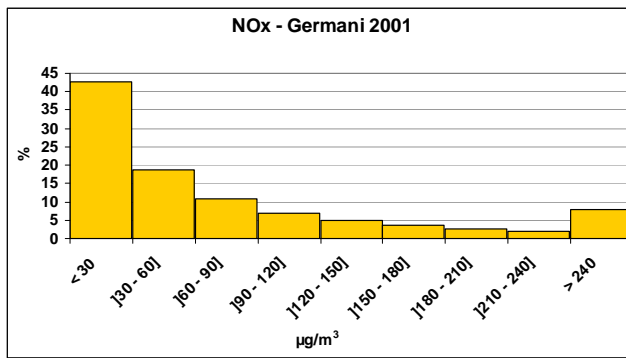


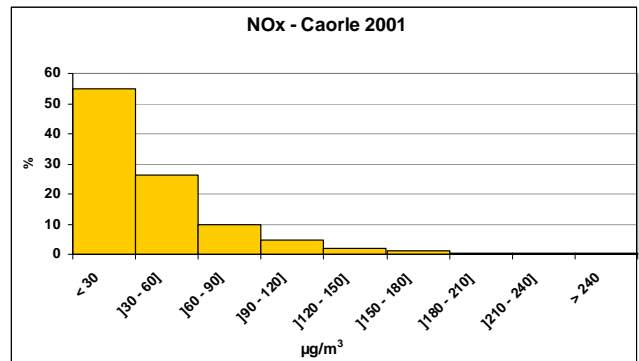
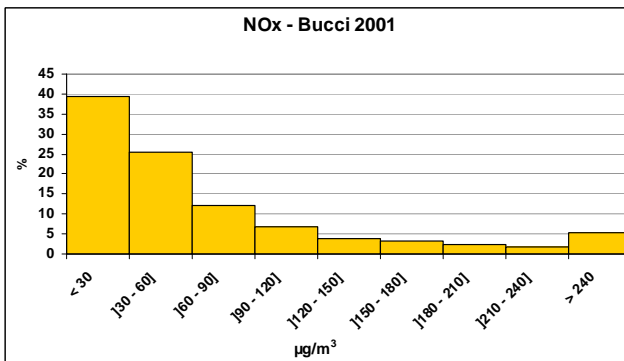
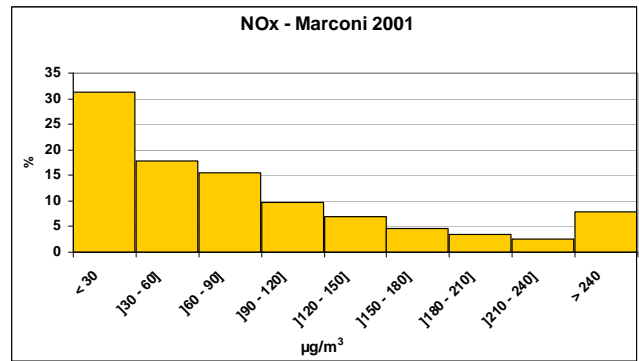
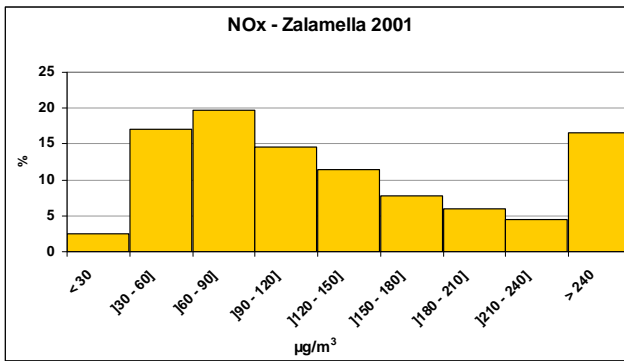
Ossidi di azoto (NO_x) – Giornata tipica





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





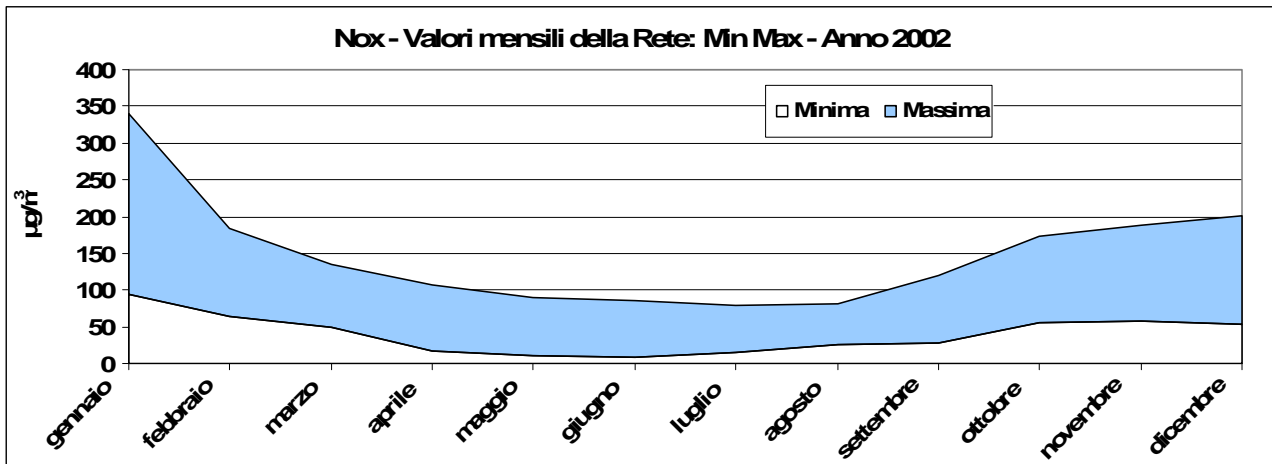
2002

Elaborazioni statistiche dei dati orari a livello provinciale

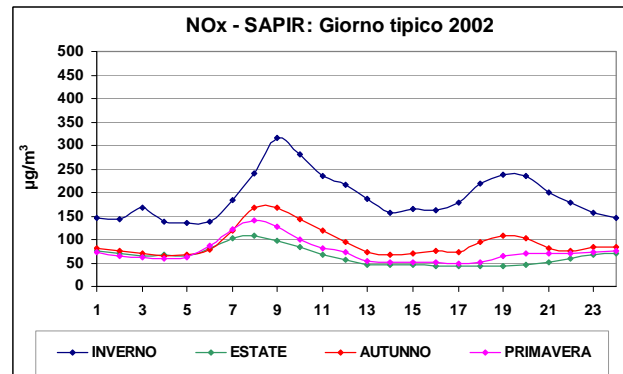
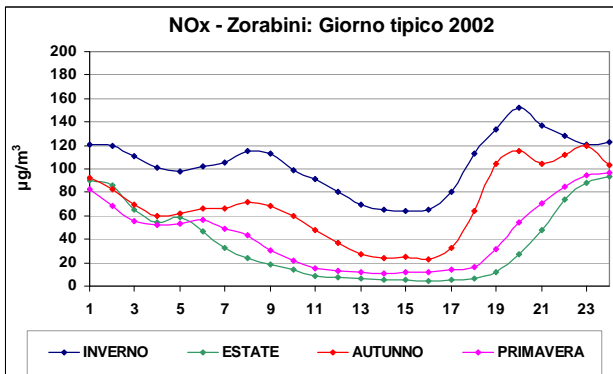
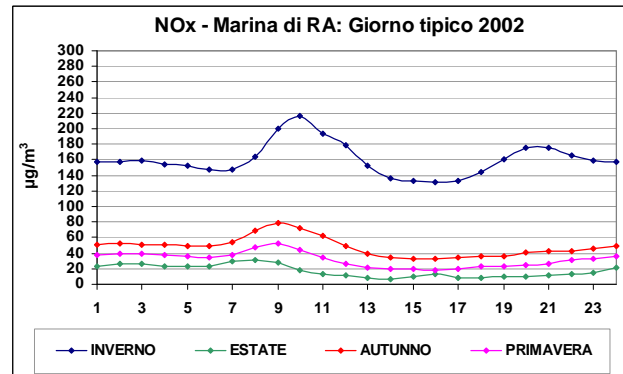
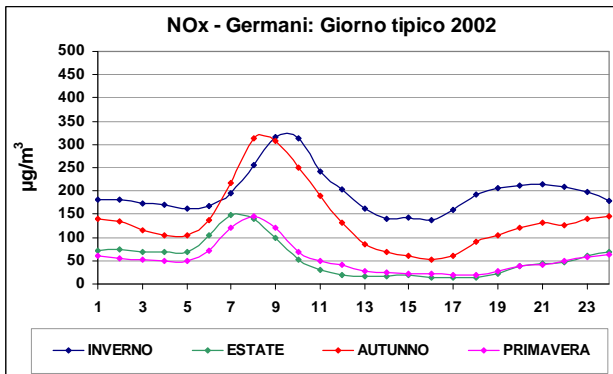
| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|-------------------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Efficienza | 94 | 94 | 94 | 96 | 88 | 94 | 90 | 91 | 94 | 95 | 88 | 95 |
| Media | 110 | 64 | 62 | 105 | 57 | 134 | 81 | 114 | 131 | 88 | 63 | 55 |
| Mediana | 46 | 29 | 27 | 71 | 36 | 103 | 55 | 72 | 98 | 63 | 40 | 39 |
| 90° percentile | 295 | 158 | 159 | 217 | 122 | 265 | 171 | 261 | 255 | 202 | 137 | 114 |
| 95° percentile | 420 | 259 | 223 | 306 | 170 | 337 | 224 | 370 | 340 | 257 | 185 | 148 |
| 98° percentile | 614 | 382 | 342 | 419 | 248 | 443 | 311 | 545 | 470 | 334 | 267 | 194 |
| Max orario | 1637 | 1147 | 1107 | 1769 | 776 | 1392 | 1091 | 1568 | 1188 | 976 | 1037 | 485 |
| 30 ug/m3 media annuale | 110 | 64 | 62 | 105 | 57 | 134 | 81 | 114 | 131 | 88 | 63 | 55 |

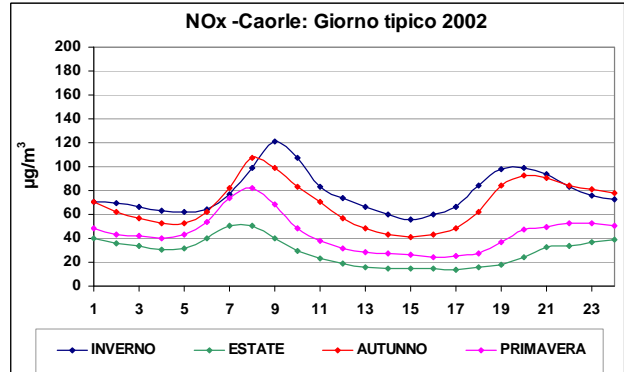
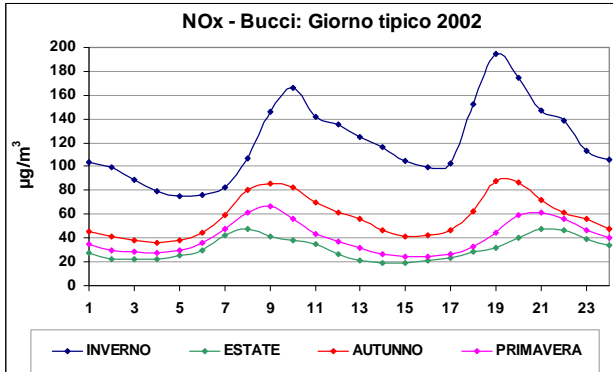
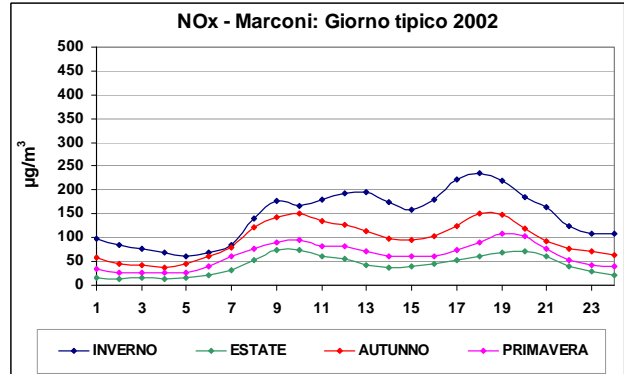
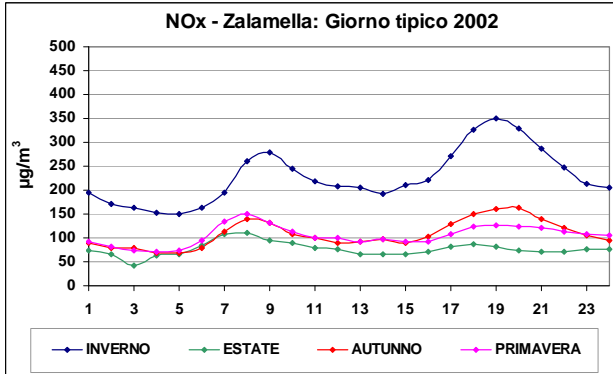
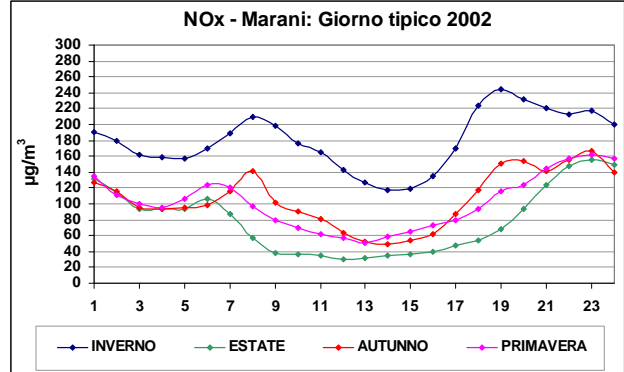
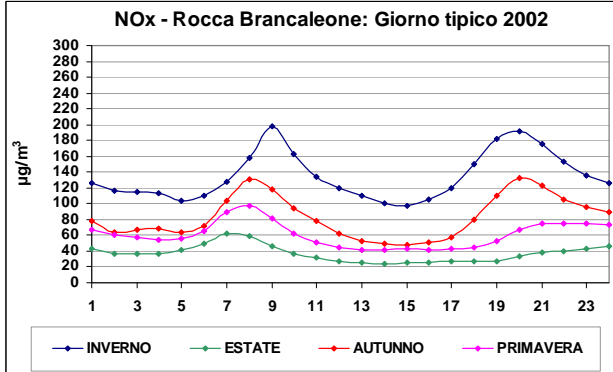
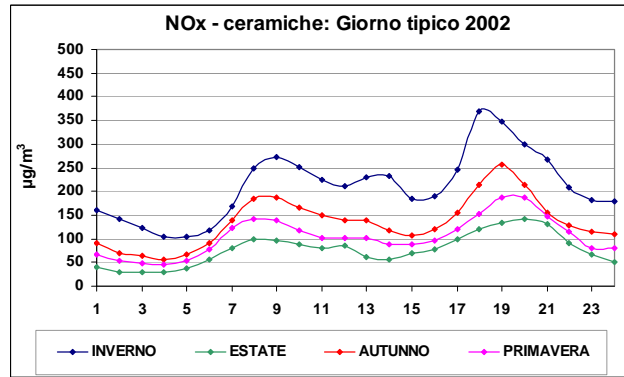
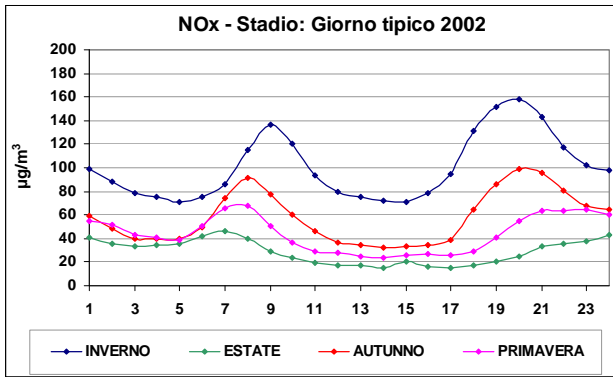
 Ossidi di azoto (NO_x) – Medie mensili

| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Gennaio | 278,9 | 283,1 | 166,3 | 325,4 | 162,6 | 270,1 | 202,0 | 314,9 | 340,9 | 173,1 | 175,8 | 93,8 |
| Febbraio | 99,2 | 116,7 | 66,0 | 121,2 | 64,4 | 183,7 | 101,1 | 147,0 | 172,1 | 122,9 | 87,3 | 66,1 |
| Marzo | 79,7 | 67,8 | 54,6 | 97,9 | 58,3 | 130,9 | 78,5 | 133,8 | 130,6 | 79,7 | 49,3 | 56,8 |
| Aprile | 42,8 | 16,1 | 37,8 | 67,6 | 41,5 | 107,9 | 58,9 | 87,9 | 98,2 | 65,1 | 35,9 | 45,5 |
| Maggio | 38,4 | 11,1 | 34,2 | 57,0 | 32,8 | 83,1 | 43,4 | 77,8 | 89,1 | 48,1 | 34,5 | 30,7 |
| Giugno | 45,2 | 9,0 | 43,9 | 59,1 | 33,7 | 84,5 | 36,3 | 84,6 | 77,4 | 36,7 | 32,0 | 27,6 |
| Luglio | 51,4 | 15,9 | 32,1 | 67,4 | 27,0 | 79,2 | 36,2 | 74,4 | 76,5 | 41,8 | 33,0 | 29,1 |
| Agosto | 66,4 | 25,9 | 28,6 | 66,5 | 26,3 | 73,4 | 37,9 | 72,7 | 80,5 | 50,3 | 30,2 | 29,9 |
| Settembre | 64,8 | 28,5 | 48,8 | 84,8 | 37,1 | 91,0 | 56,8 | 119,1 | 102,4 | 57,9 | 32,4 | 42,8 |
| Ottobre | 174,1 | 55,6 | 77,1 | 112,6 | 71,7 | 133,6 | 90,9 | 100,2 | 113,7 | 95,9 | 63,0 | 89,3 |
| Novembre | 171,4 | 58,7 | 75,4 | 84,9 | 72,1 | 188,1 | 101,3 | 95,6 | 111,8 | 140,3 | 76,8 | 75,4 |
| Dicembre | 202,1 | 73,4 | 71,3 | 123,5 | 54,0 | 185,7 | 98,3 | 75,0 | 168,1 | 144,5 | 88,7 | 74,9 |

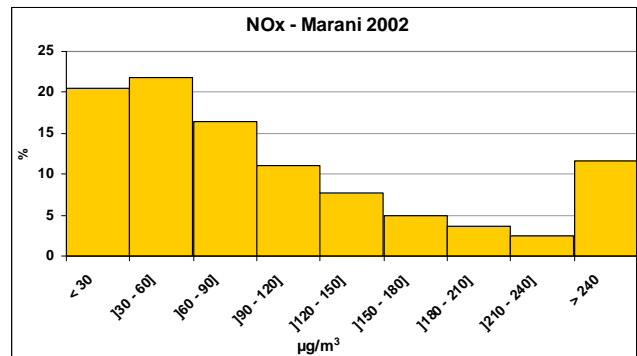
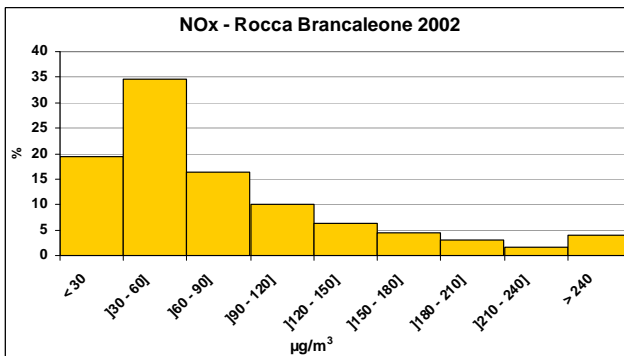
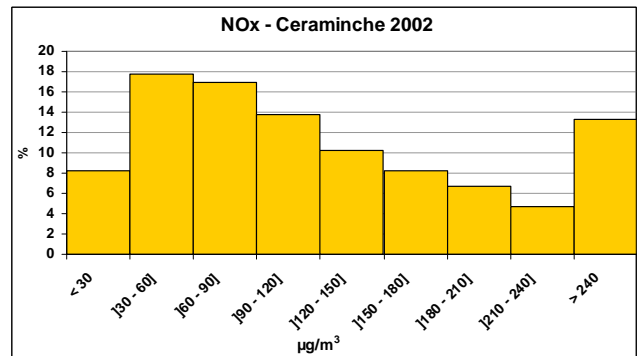
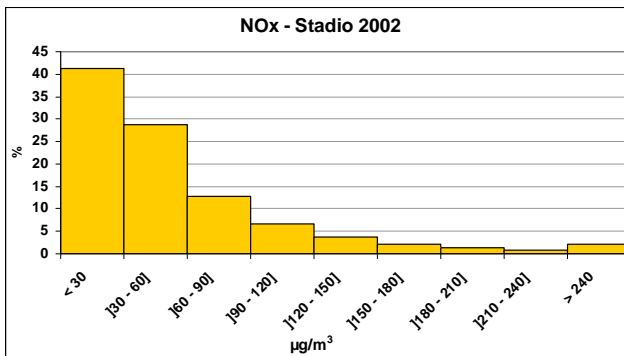
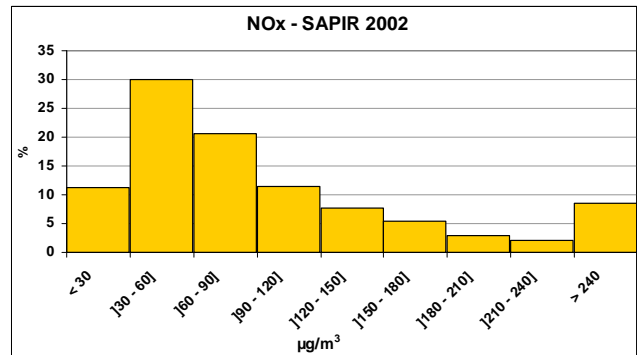
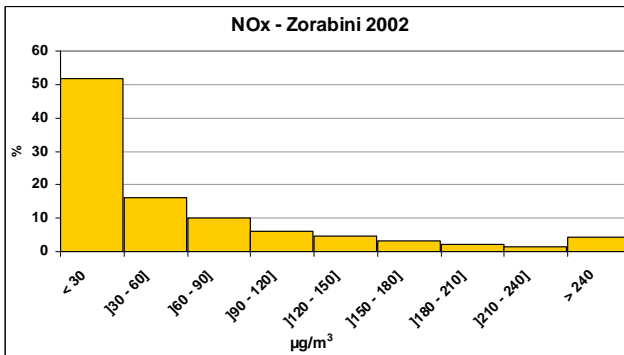
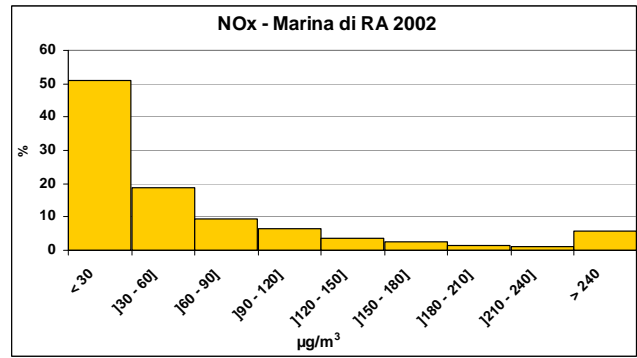
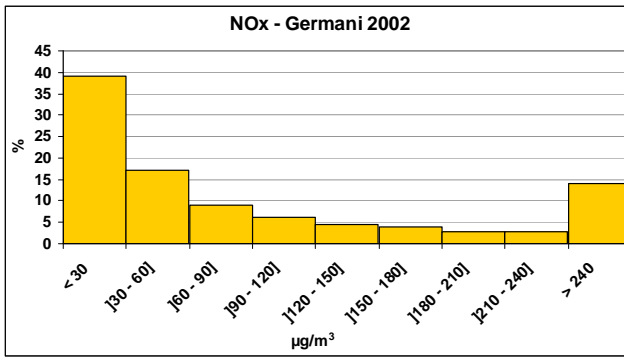


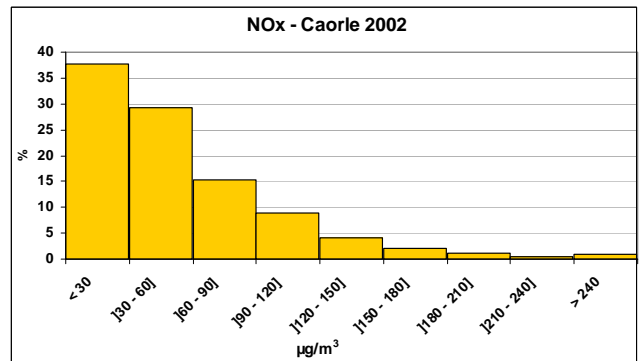
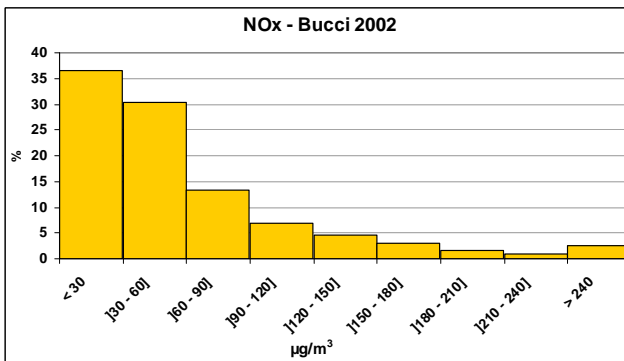
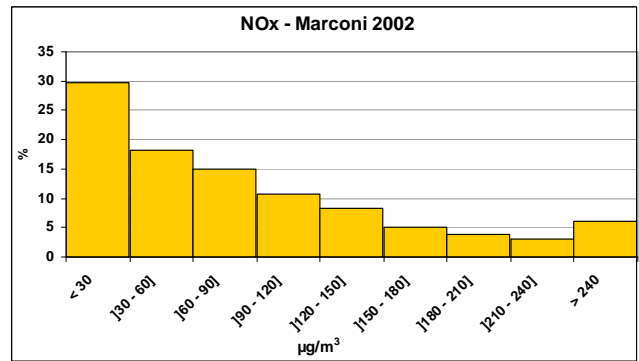
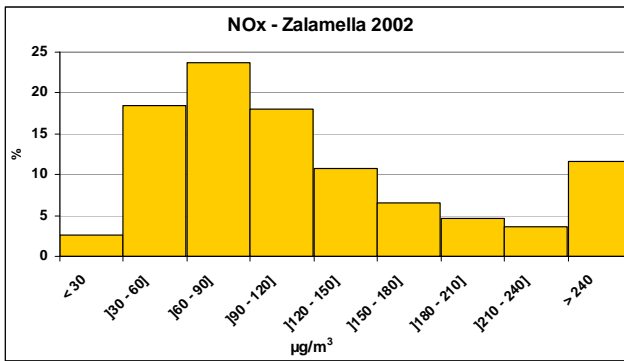
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





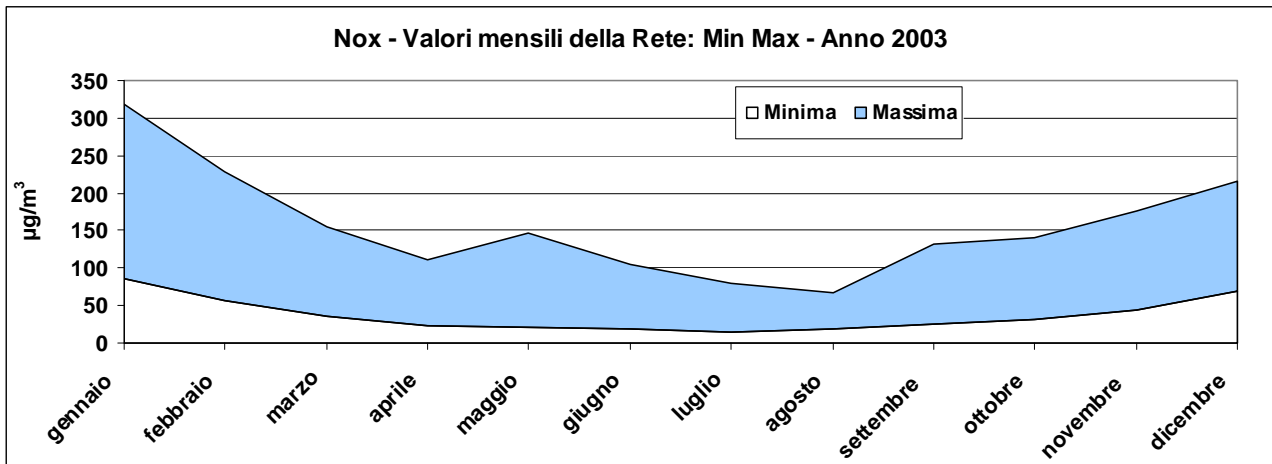
2003

Elaborazioni statistiche dei dati orari a livello provinciale

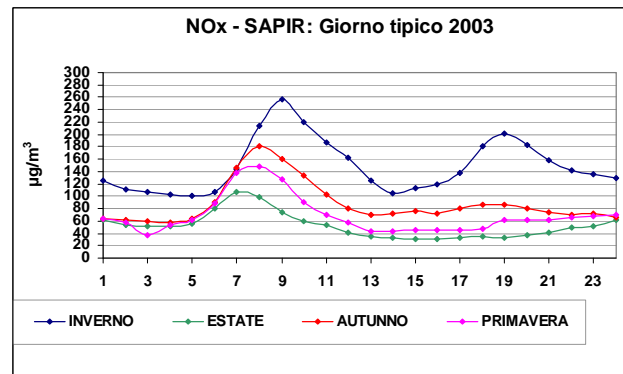
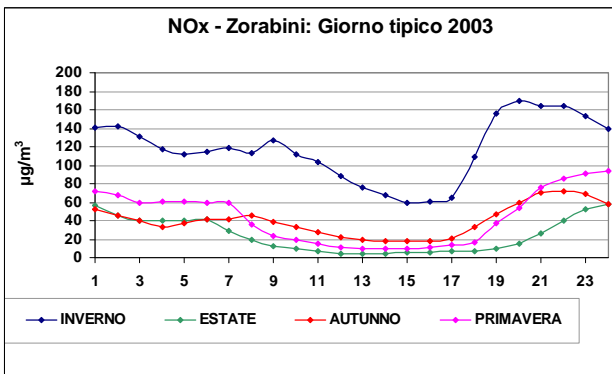
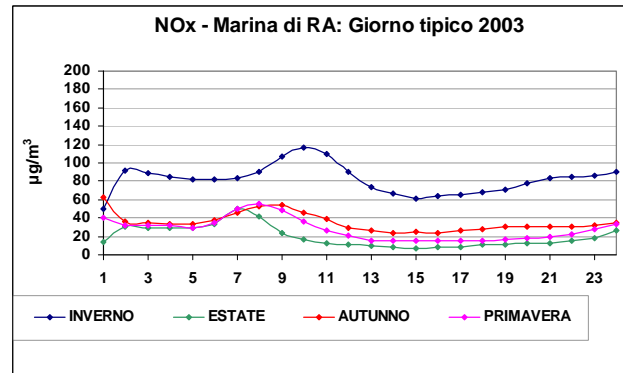
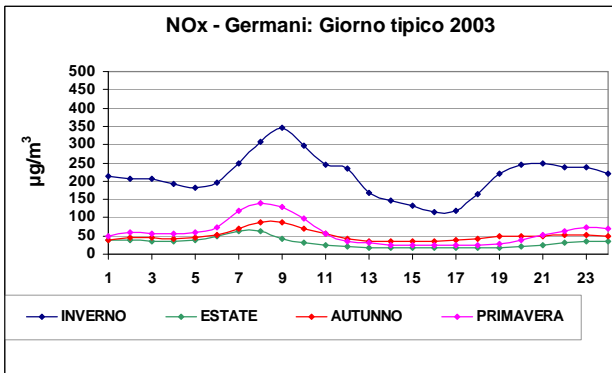
| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|------------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Efficienza | 93 | 93 | 93 | 93 | 94 | 95 | 93 | 94 | 95 | 92 | 90 | 94 |
| Media | 85 | 41 | 55 | 90 | 50 | 120 | 95 | 80 | 124 | 80 | 50 | 61 |
| Mediana | 33 | 23 | 20 | 60 | 33 | 95 | 79 | 43 | 94 | 59 | 30 | 37 |
| 90° percentile | 175 | 94 | 143 | 188 | 106 | 232 | 195 | 183 | 241 | 177 | 112 | 139 |
| 95° percentile | 373 | 133 | 227 | 264 | 154 | 293 | 235 | 289 | 319 | 235 | 157 | 187 |
| 98° percentile | 685 | 203 | 360 | 359 | 220 | 391 | 312 | 422 | 442 | 311 | 220 | 278 |
| Max orario | 1628 | 654 | 1333 | 1113 | 1528 | 1270 | 860 | 1789 | 1183 | 855 | 492 | 817 |
| 30 ug/m3 media annuale | 85 | 41 | 55 | 90 | 50 | 120 | 95 | 80 | 124 | 80 | 50 | 61 |

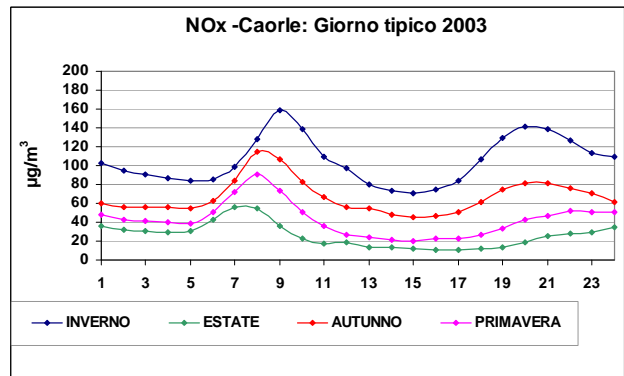
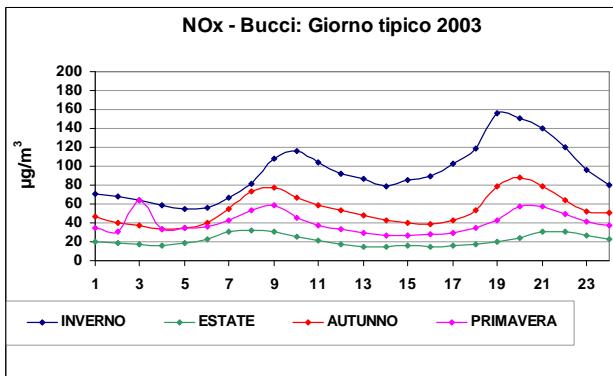
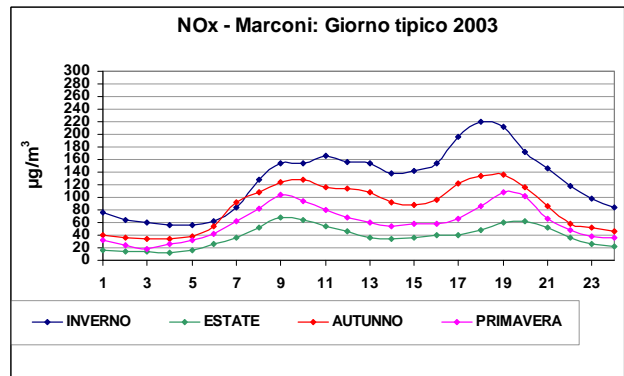
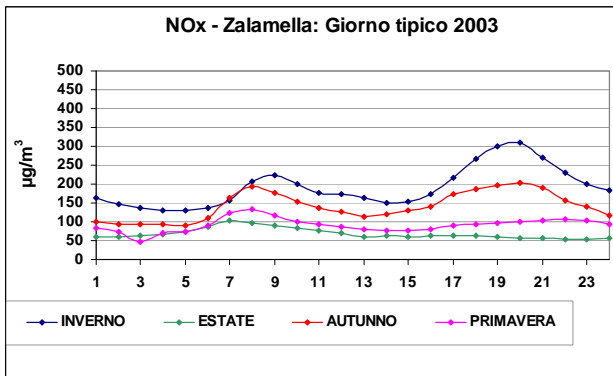
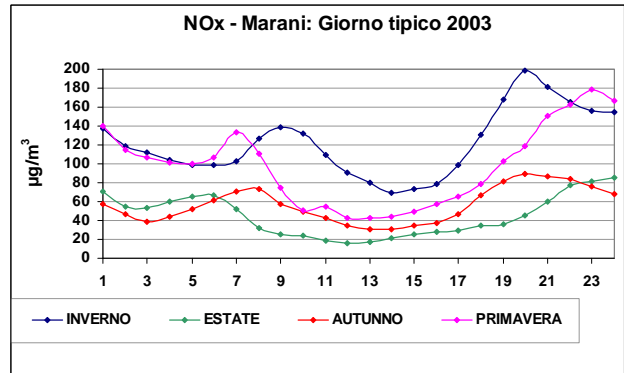
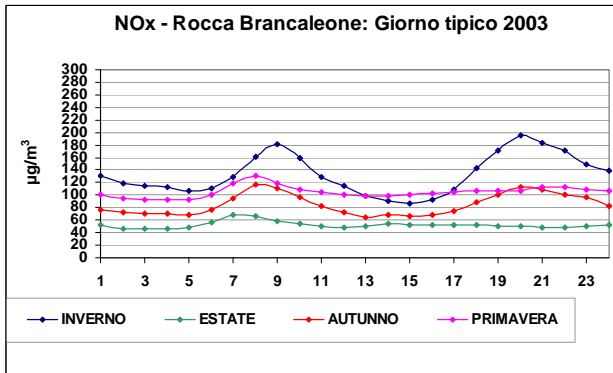
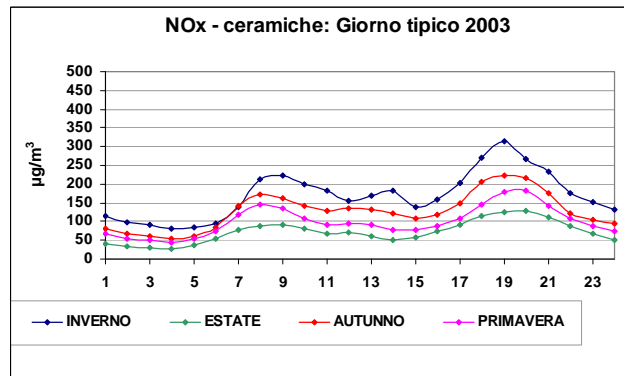
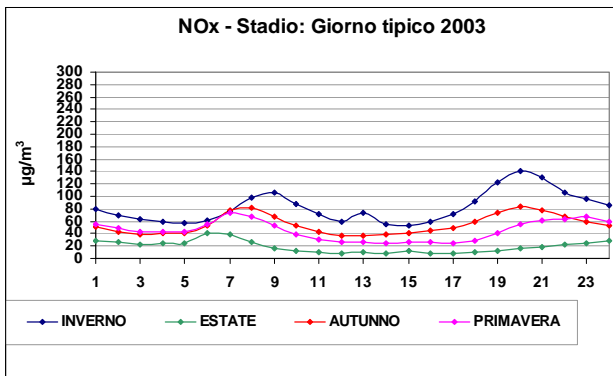
 Ossidi di azoto (NO_x) – Medie mensili

| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|-----------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Gennaio | 317,6 | 96,2 | 167,2 | 176,5 | 86,0 | 214,3 | 143,2 | 133,6 | 209,5 | 159,8 | 126,0 | 100,7 |
| Febbraio | 229,2 | 69,9 | 107,7 | 138,5 | 58,8 | 133,4 | 94,2 | 110,9 | 152,2 | 94,1 | 56,4 | 71,7 |
| Marzo | 123,1 | 36,5 | 66,1 | 99,8 | 50,1 | 112,8 | 64,9 | 155,7 | 126,4 | 78,2 | 63,7 | 59,6 |
| Aprile | 29,2 | 22,8 | 31,3 | 58,3 | 45,8 | 110,2 | 107,1 | 69,8 | 76,2 | 61,9 | 32,5 | 43,2 |
| Maggio | 29,3 | 25,3 | 34,9 | 51,2 | 39,3 | 85,3 | 145,8 | 62,9 | 76,0 | 45,8 | 21,1 | 24,5 |
| Giugno | 21,0 | 19,7 | 23,3 | 45,9 | 22,9 | 75,1 | 104,5 | 48,6 | 72,1 | 38,3 | 20,3 | 18,9 |
| Luglio | 33,6 | 18,8 | 22,3 | 52,7 | 15,5 | 79,3 | 28,4 | 48,8 | 66,6 | 42,2 | 22,9 | 25,8 |
| Agosto | 37,0 | 21,2 | 23,2 | 58,4 | 18,8 | 66,4 | 22,5 | 34,8 | 66,6 | 36,1 | 22,4 | 32,5 |
| Settembre | 44,3 | 25,6 | 34,6 | 81,0 | 41,3 | 97,1 | 37,6 | 52,3 | 132,7 | 56,4 | 40,6 | 42,7 |
| Ottobre | 43,8 | 30,9 | 34,9 | 87,2 | 57,0 | 139,5 | 52,8 | 50,0 | 121,8 | 96,5 | 54,0 | 63,8 |
| Novembre | 64,1 | 45,0 | 50,4 | 101,5 | 68,4 | 155,4 | 160,3 | 68,8 | 176,6 | 110,0 | 68,7 | 95,6 |
| Dicembre | 81,7 | 79,6 | 68,9 | 132,6 | 102,2 | 167,2 | 161,1 | 117,0 | 215,0 | 132,7 | 87,7 | 141,7 |

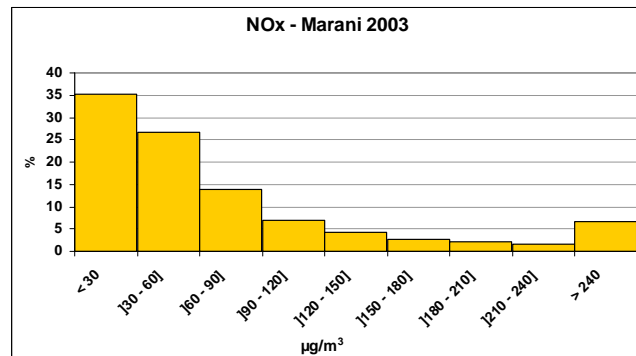
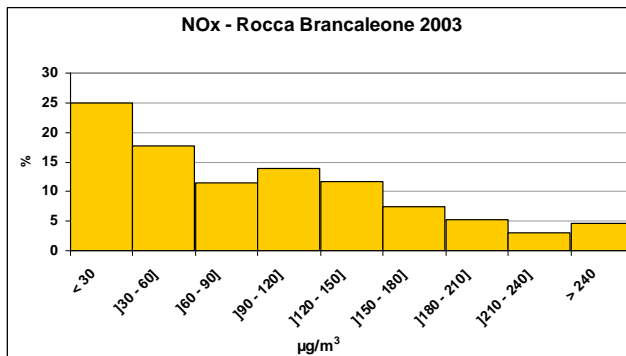
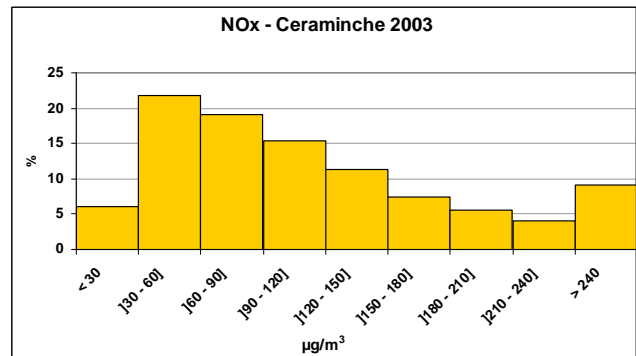
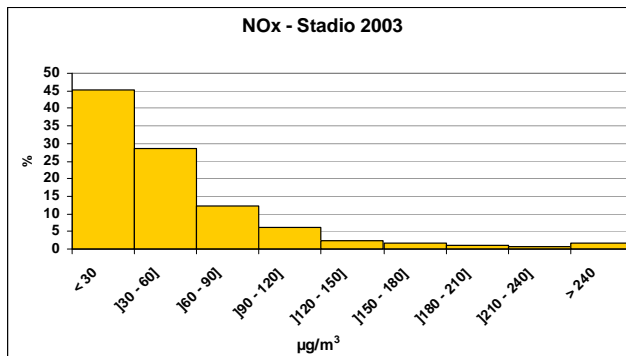
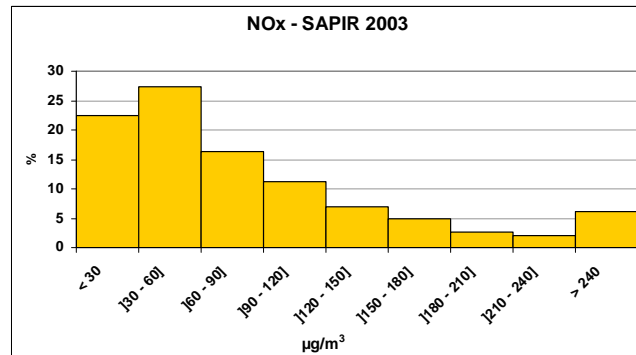
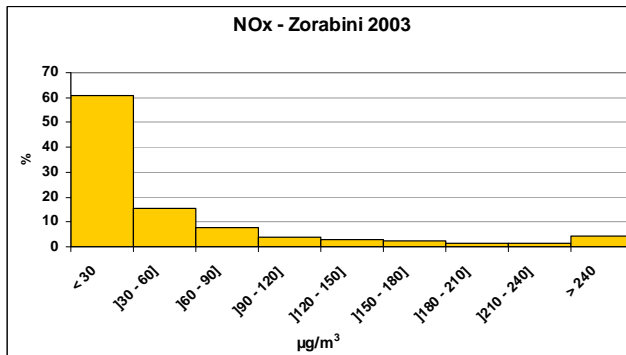
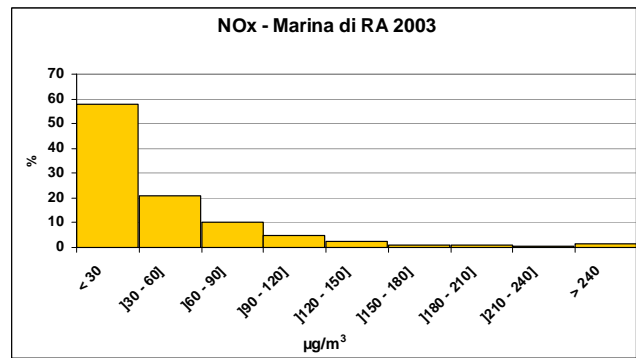
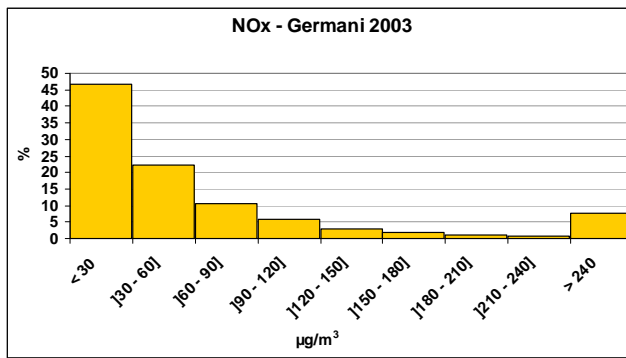


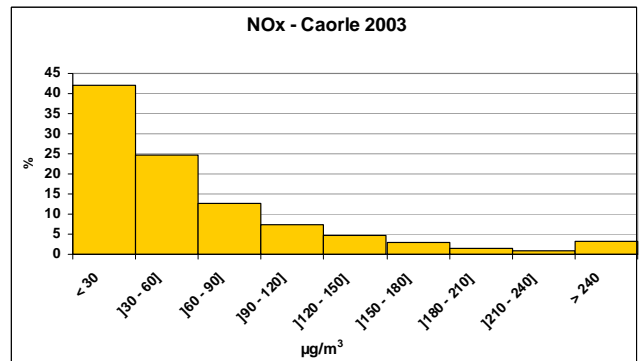
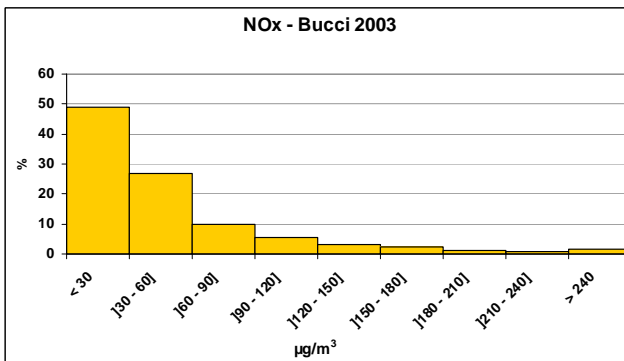
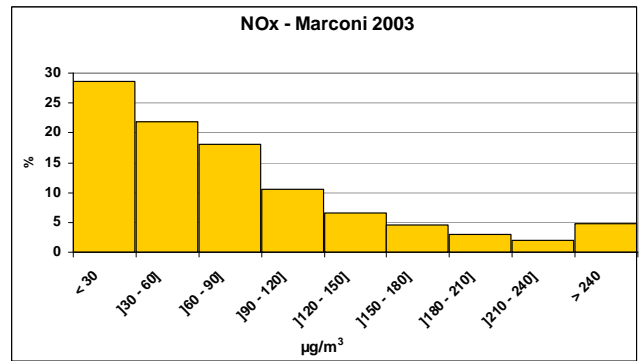
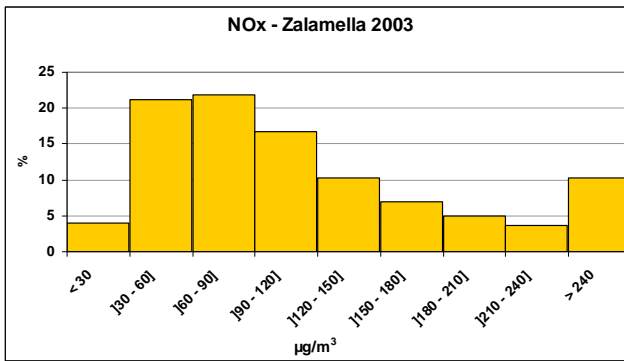
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





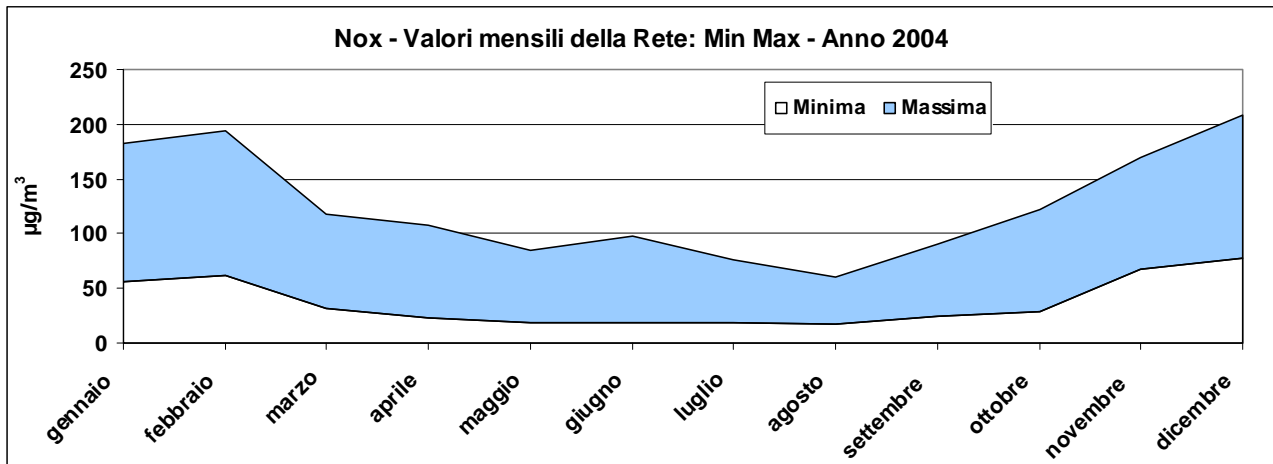
2004

Elaborazioni statistiche dei dati orari a livello provinciale

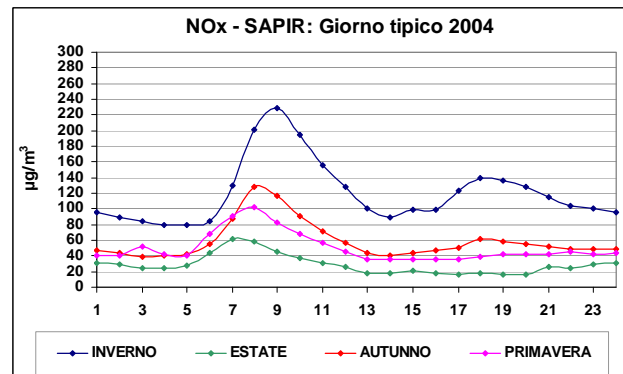
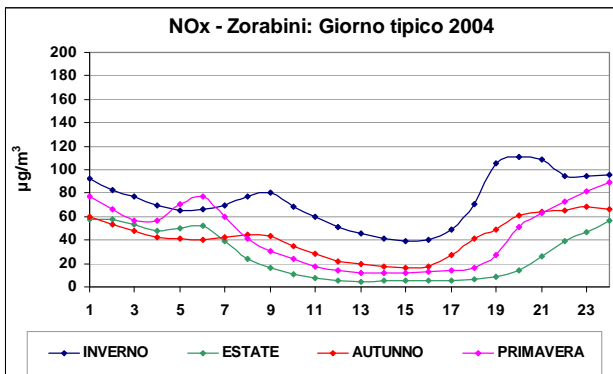
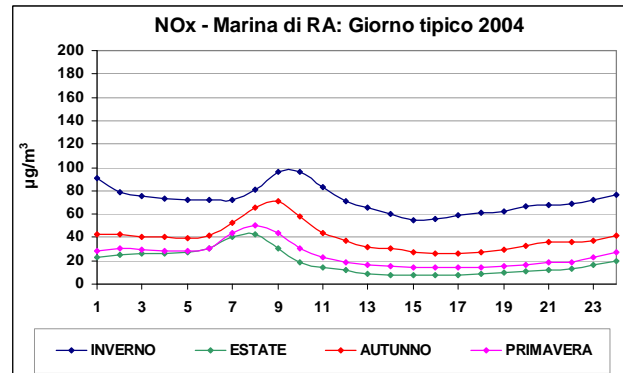
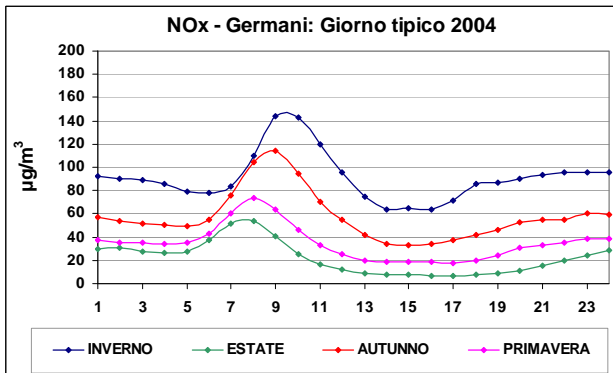
| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|-------------------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Efficienza | 95 | 96 | 96 | 95 | 90 | 95 | 93 | 96 | 95 | 93 | 94 | 94 |
| Media | 51 | 38 | 46 | 65 | 60 | 115 | 95 | 98 | 100 | 75 | 50 | 69 |
| Mediana | 29 | 21 | 20 | 38 | 36 | 91 | 74 | 60 | 74 | 50 | 32 | 49 |
| 90° percentile | 123 | 99 | 116 | 146 | 130 | 223 | 186 | 218 | 196 | 179 | 107 | 149 |
| 95° percentile | 170 | 133 | 179 | 212 | 184 | 288 | 245 | 332 | 266 | 239 | 146 | 197 |
| 98° percentile | 236 | 177 | 278 | 308 | 259 | 379 | 318 | 492 | 379 | 308 | 206 | 280 |
| Max orario | 599 | 320 | 810 | 1372 | 905 | 1116 | 1140 | 1310 | 992 | 945 | 528 | 816 |
| 30 ug/m3 media annuale | 51 | 38 | 46 | 65 | 60 | 115 | 95 | 98 | 100 | 75 | 50 | 69 |

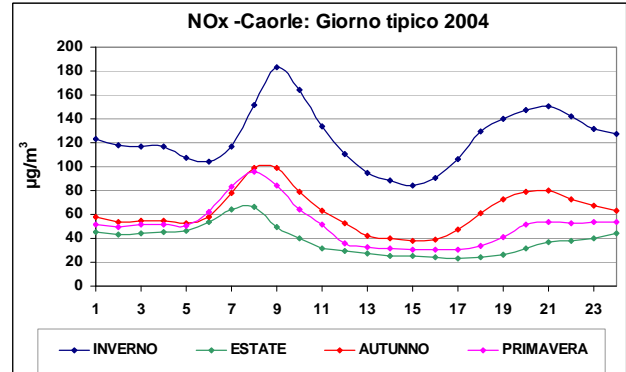
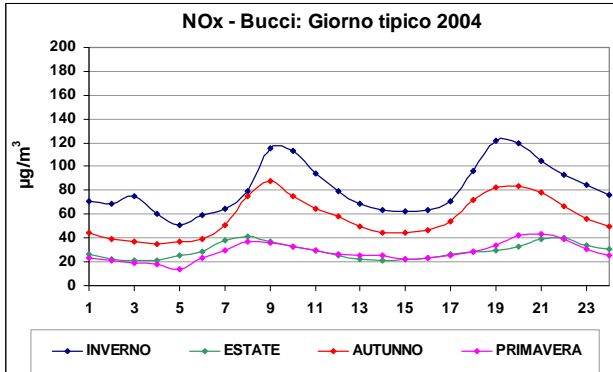
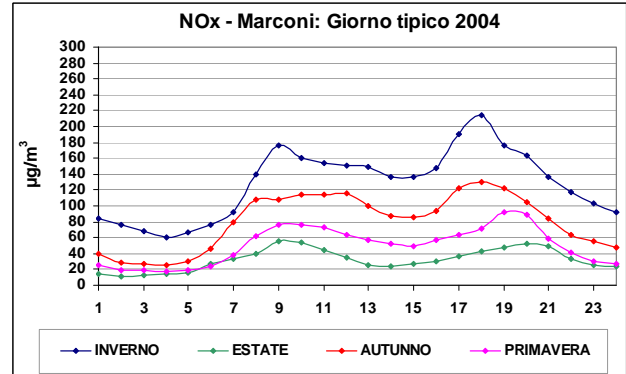
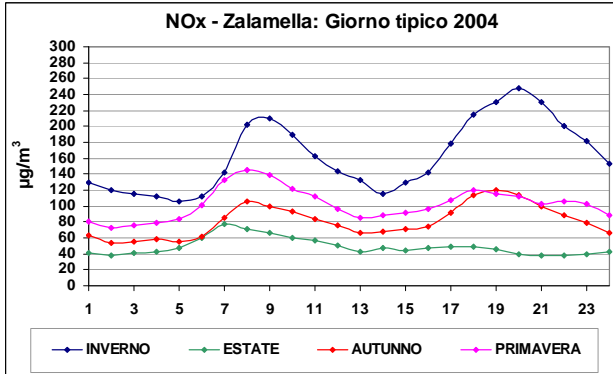
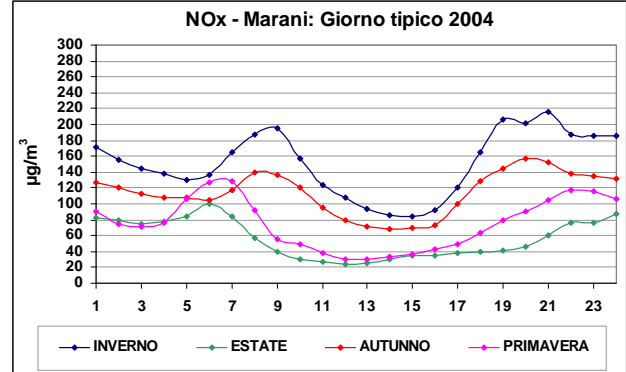
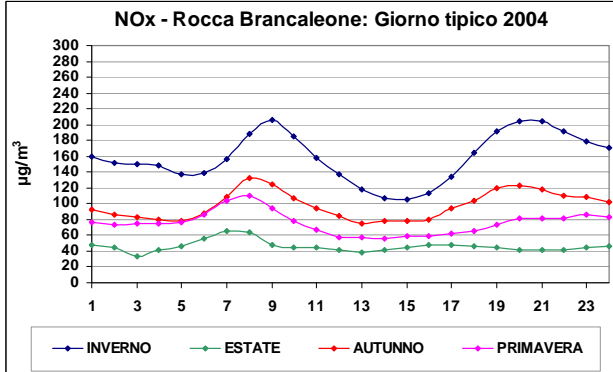
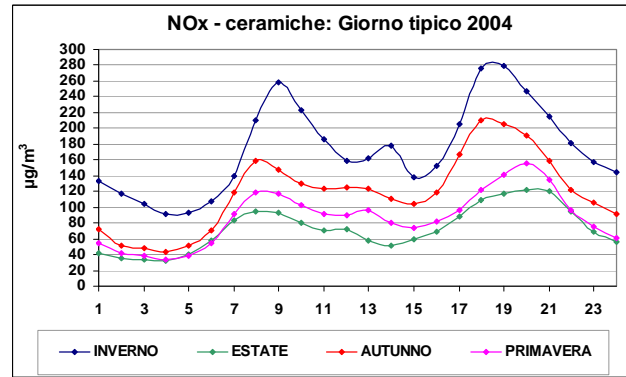
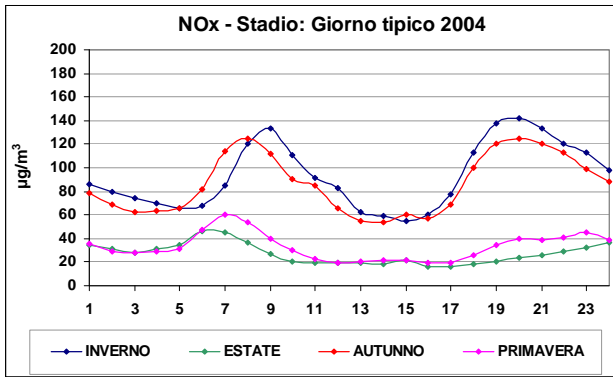
Ossidi di azoto (NO_x) – Medie mensili

| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Gennaio | 82 | 65 | 56 | 118 | 88 | 160 | 180 | 120 | 182 | 118 | 76 | 118 |
| Febbraio | 82 | 62 | 86 | 139 | 93 | 157 | 155 | 155 | 194 | 107 | 68 | 140 |
| Marzo | 48 | 32 | 47 | 71 | 46 | 108 | 104 | 87 | 118 | 67 | 34 | 70 |
| Aprile | 36 | 24 | 46 | 48 | 30 | 82 | 86 | 77 | 107 | 50 | 28 | 51 |
| Maggio | 19 | 18 | 35 | 30 | 24 | 78 | 34 | 61 | 85 | 36 | 24 | 32 |
| Giugno | 21 | 19 | 30 | 34 | 26 | 97 | 37 | 51 | 71 | 31 | 28 | 29 |
| Luglio | 21 | 18 | 30 | 29 | 29 | 76 | 41 | 57 | 41 | 36 | 30 | 47 |
| Agosto | 23 | 18 | 18 | 24 | 26 | 51 | 61 | 58 | 37 | 31 | 30 | 40 |
| Settembre | 37 | 24 | 29 | 38 | 89 | 85 | 90 | 71 | 65 | 50 | 41 | 37 |
| Ottobre | 49 | 29 | 29 | 56 | 90 | 122 | 77 | 101 | 65 | 82 | 61 | 54 |
| Novembre | 88 | 67 | 67 | 84 | 83 | 158 | 133 | 170 | 115 | 116 | 73 | 98 |
| Dicembre | 108 | 87 | 78 | 105 | 99 | 209 | 140 | 174 | 117 | 162 | 102 | 114 |

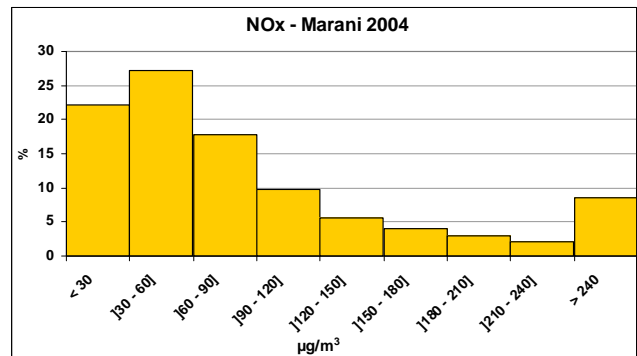
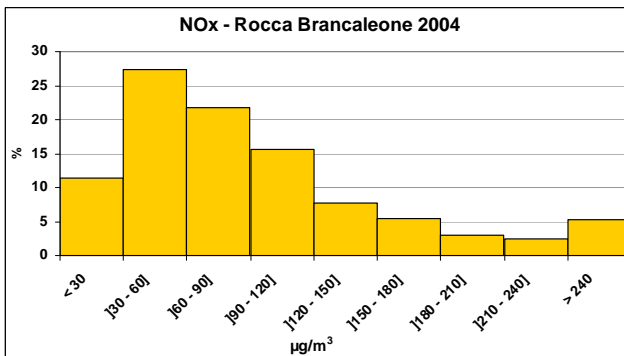
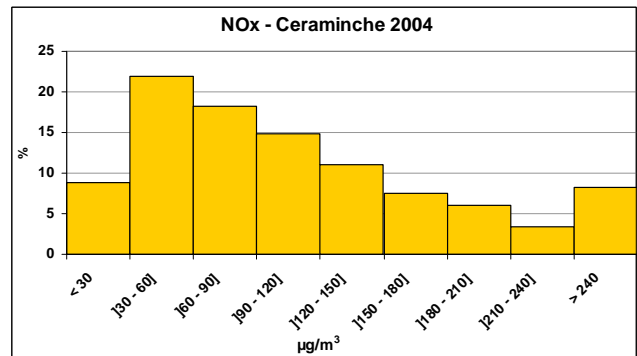
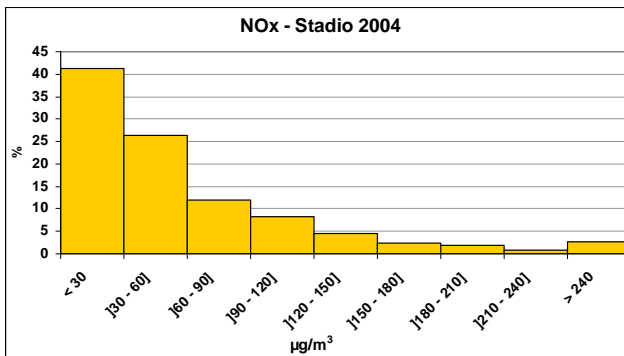
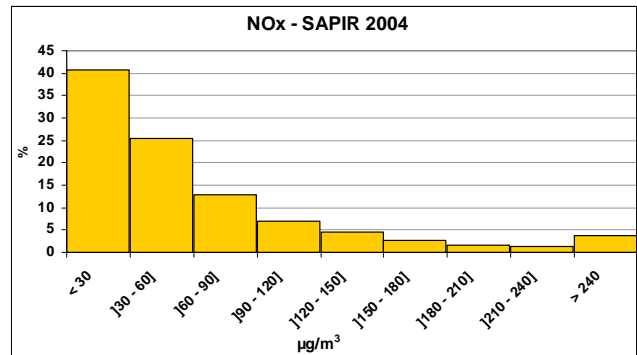
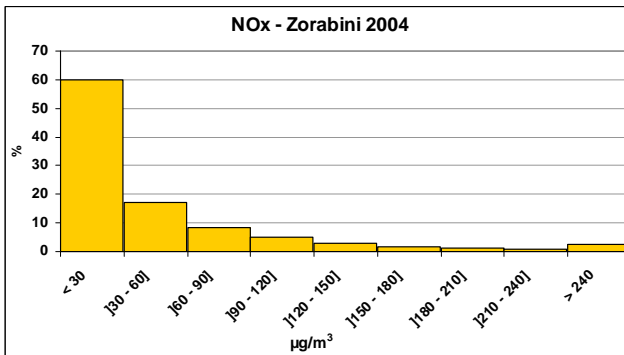
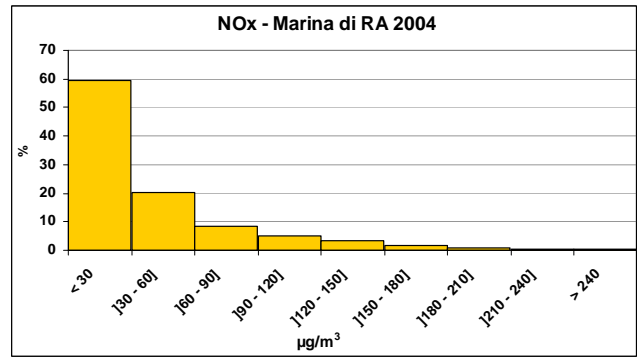
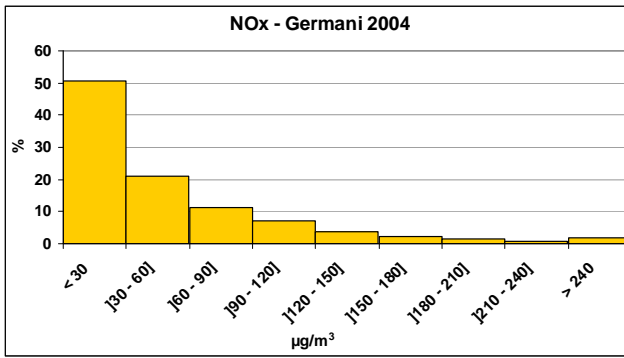


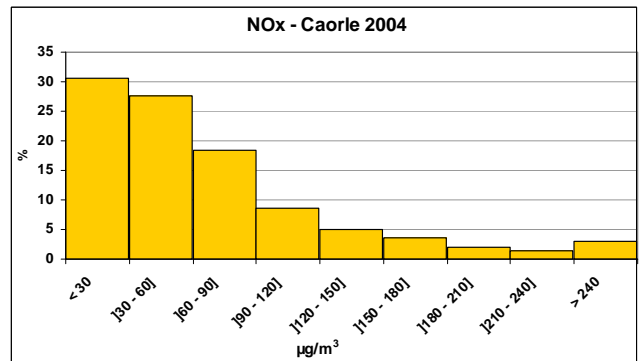
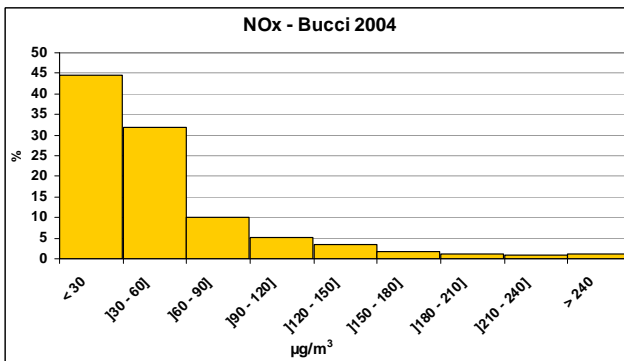
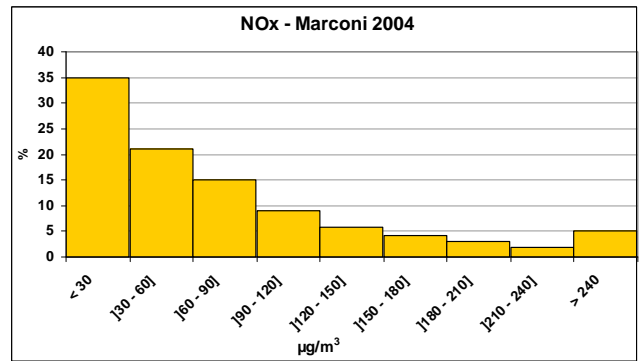
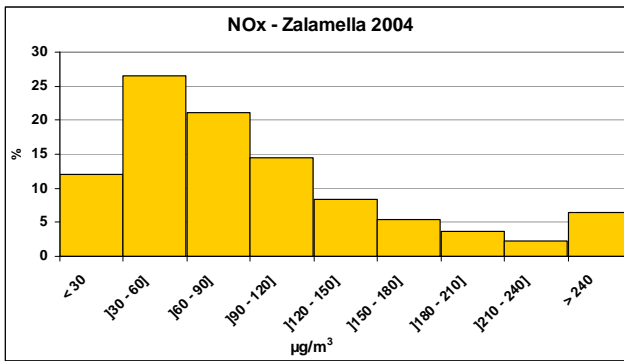
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





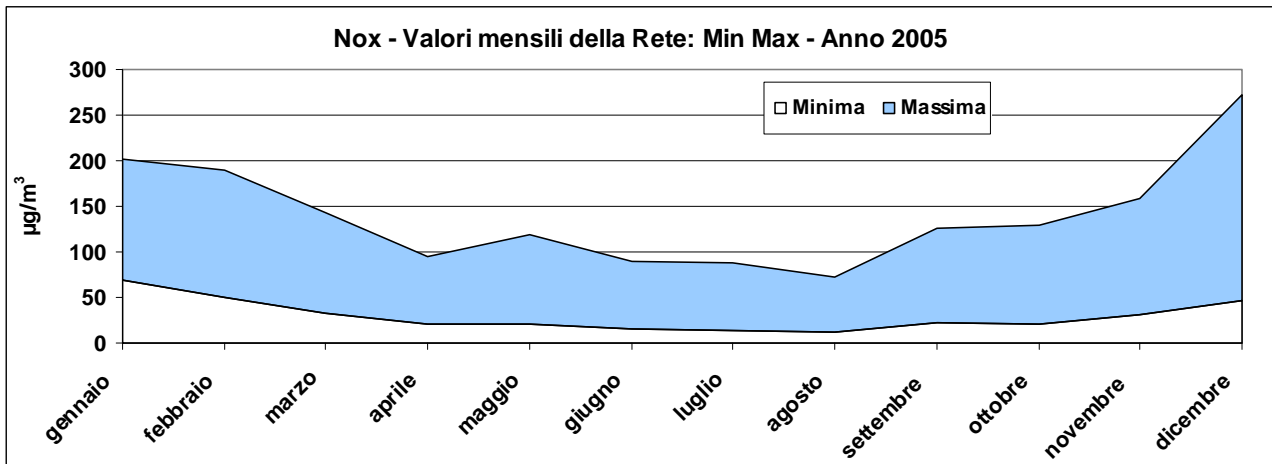
2005

Elaborazioni statistiche dei dati orari a livello provinciale

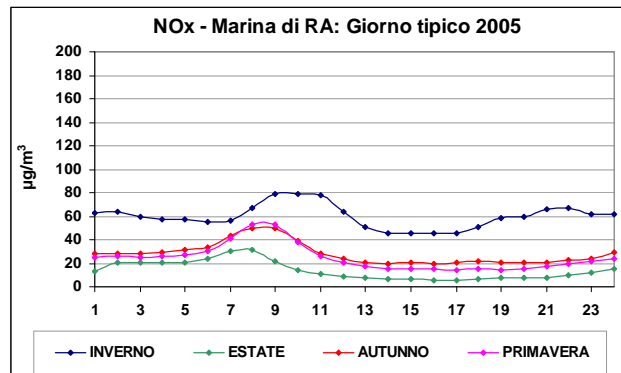
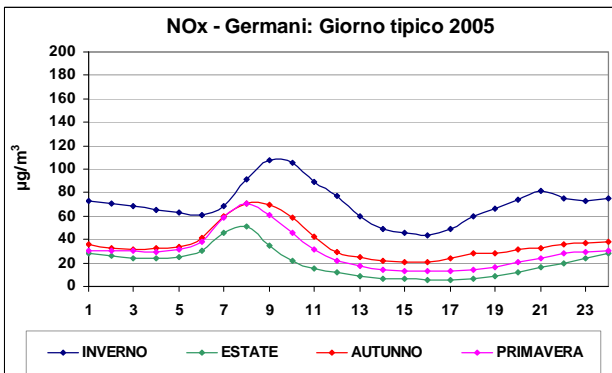
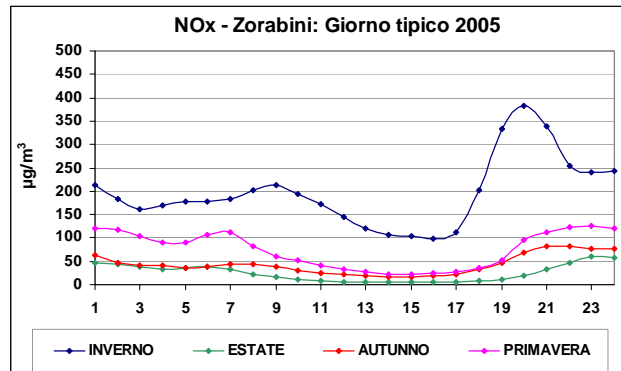
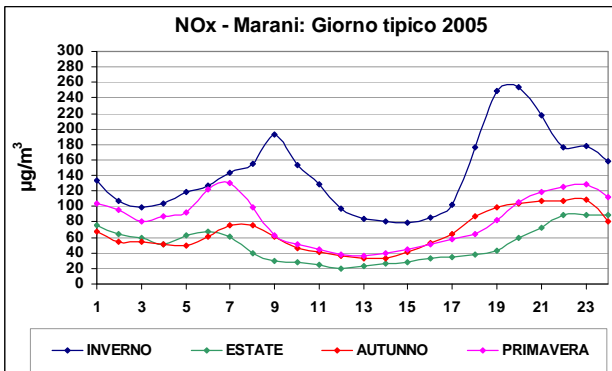
| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|-------------------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Efficienza | 85 | 85 | 85 | 85 | 88 | 90 | 90 | 89 | 93 | 75 | 79 | 84 |
| Media | 80 | 74 | 36 | 29 | 100 | 56 | 110 | 67 | 105 | 77 | 39 | 73 |
| Mediana | 47 | 23 | 22 | 16 | 59 | 38 | 86 | 49 | 86 | 56 | 26 | 53 |
| 90° percentile | 172 | 193 | 84 | 71 | 223 | 113 | 207 | 127 | 198 | 169 | 82 | 156 |
| 95° percentile | 270 | 293 | 114 | 92 | 318 | 161 | 275 | 176 | 249 | 218 | 119 | 212 |
| 98° percentile | 436 | 494 | 163 | 129 | 458 | 234 | 373 | 253 | 337 | 286 | 171 | 276 |
| Max orario | 1667 | 1624 | 389 | 359 | 1566 | 856 | 970 | 842 | 959 | 715 | 543 | 790 |
| 30 ug/m3 media annuale | 80 | 74 | 36 | 29 | 100 | 56 | 110 | 67 | 105 | 77 | 39 | 73 |

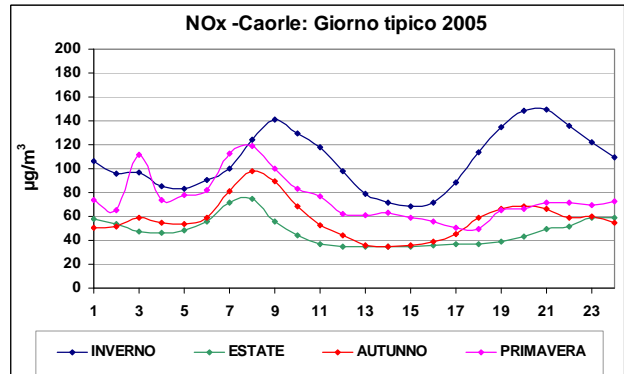
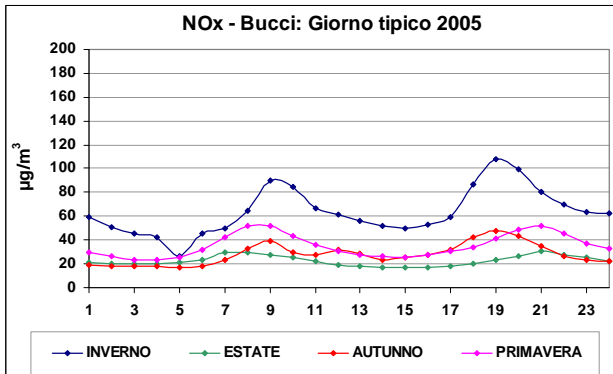
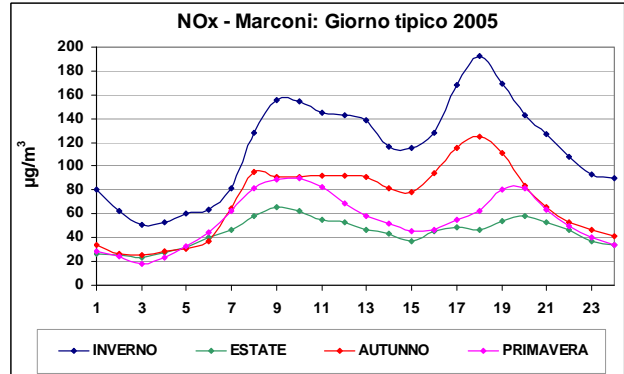
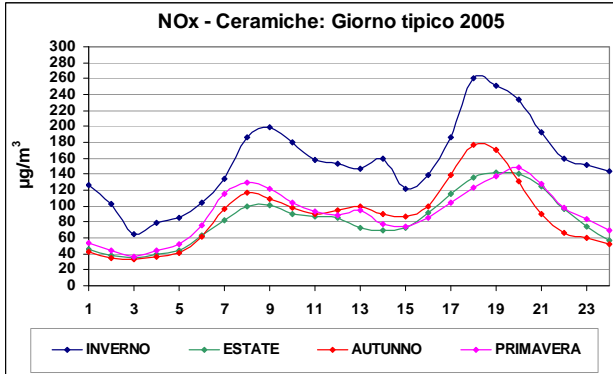
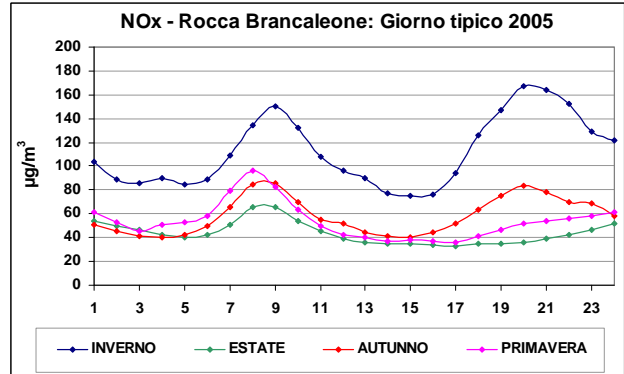
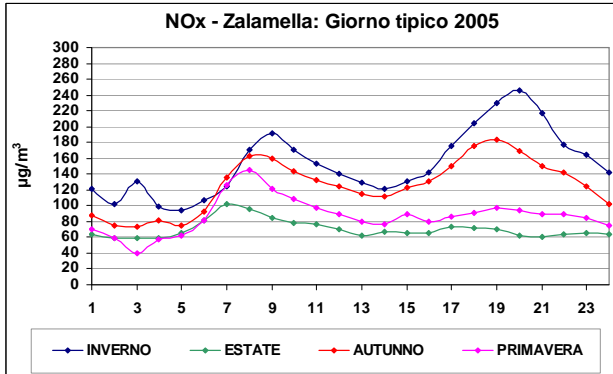
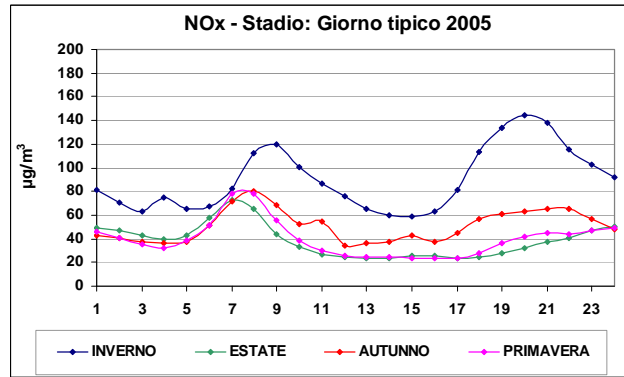
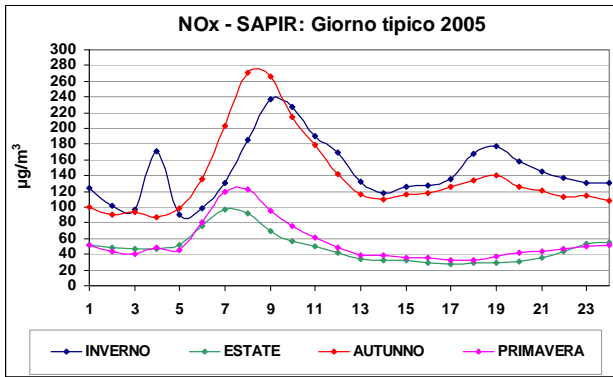
Ossidi di azoto (NO_x) – Medie mensili

| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Gennaio | 152 | 202 | 76 | 69 | 80 | 79 | 112 | 114 | 194 | 140 | 91 | 103 |
| Febbraio | 131 | 189 | 64 | 49 | 81 | 76 | 147 | 100 | 147 | 93 | 56 | 88 |
| Marzo | 105 | 143 | 41 | 32 | 53 | 48 | 99 | 64 | 106 | 70 | 43 | 55 |
| Aprile | 70 | 41 | 26 | 21 | 49 | 39 | 95 | 50 | 88 | 43 | 33 | 64 |
| Maggio | 68 | 34 | 23 | 20 | 63 | 34 | 65 | 50 | 82 | 46 | 29 | 119 |
| Giugno | 59 | 27 | 19 | 16 | 50 | 38 | 81 | 47 | 90 | 41 | 27 | 52 |
| Luglio | 45 | 25 | 20 | 13 | 52 | 38 | 71 | 41 | 87 | 46 | 19 | 56 |
| Agosto | 44 | 21 | 21 | 12 | 42 | 42 | 60 | 44 | 73 | 46 | 22 | 34 |
| Settembre | 60 | 41 | 31 | 23 | 126 | 50 | 94 | 50 | 81 | 47 | | 41 |
| Ottobre | 71 | 43 | 36 | 25 | 129 | 42 | 125 | 49 | 78 | 63 | 20 | 55 |
| Novembre | 68 | 42 | 46 | 39 | 155 | 58 | 158 | 72 | 101 | 95 | 31 | 75 |
| Dicembre | | | | | 273 | 115 | 204 | 123 | 131 | 115 | 47 | 127 |

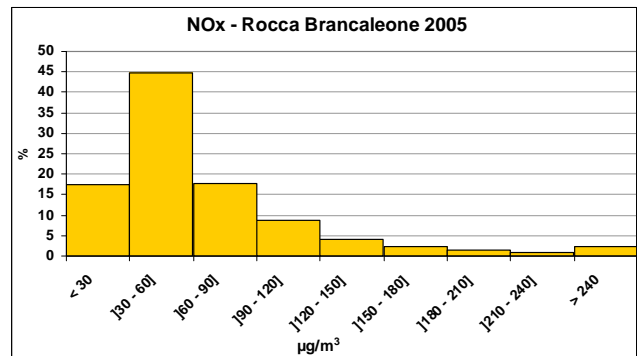
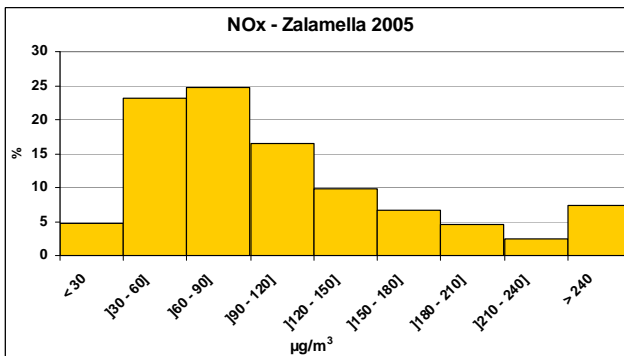
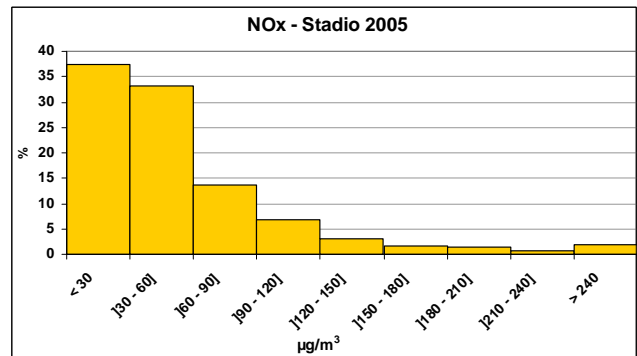
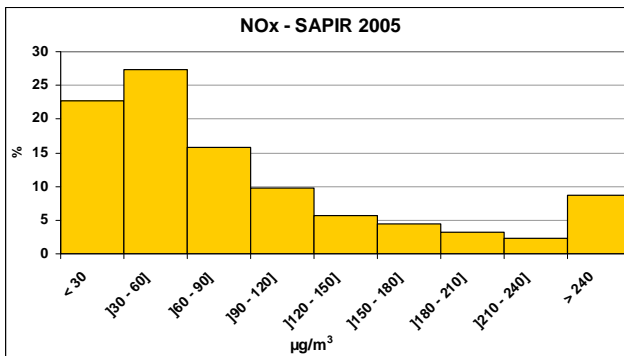
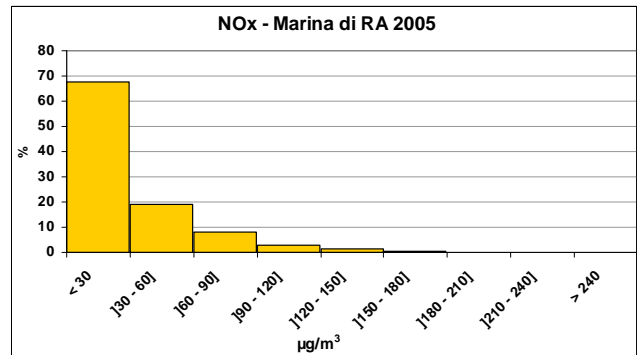
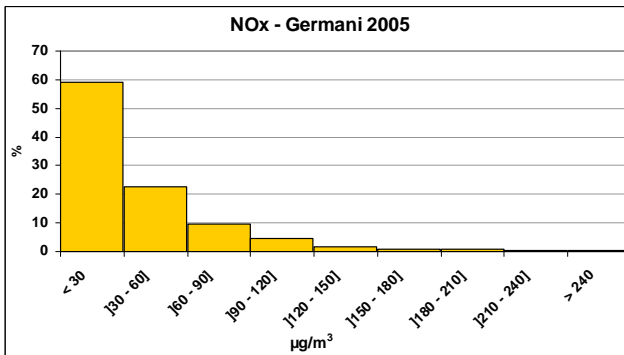
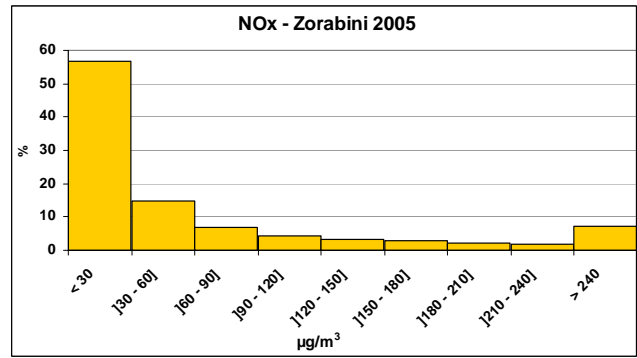
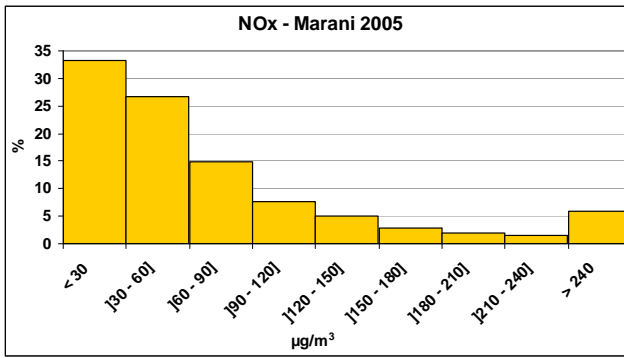


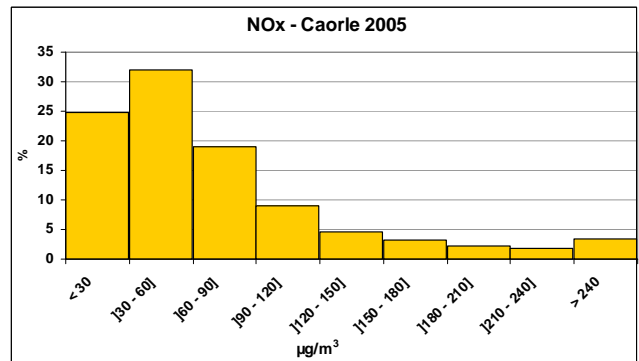
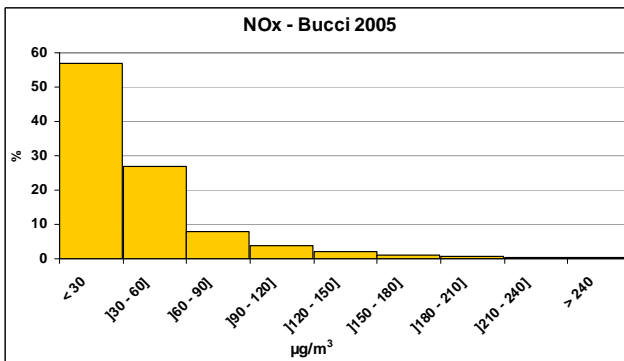
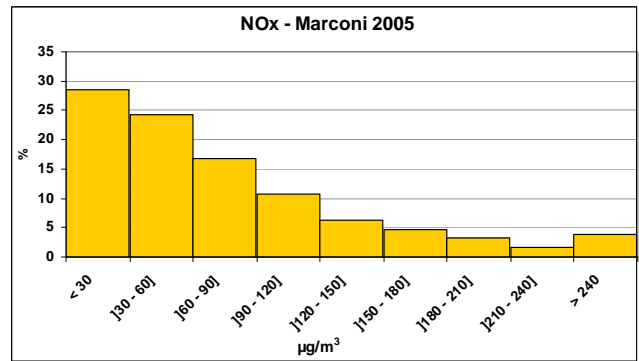
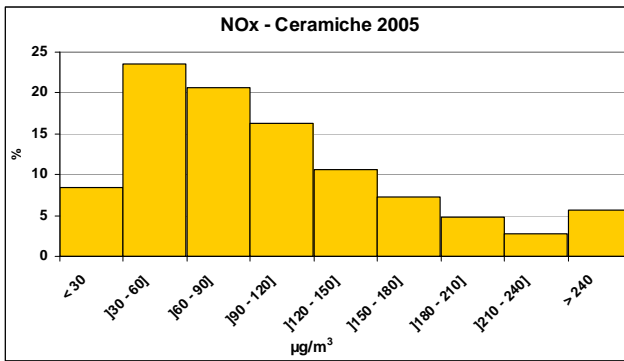
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





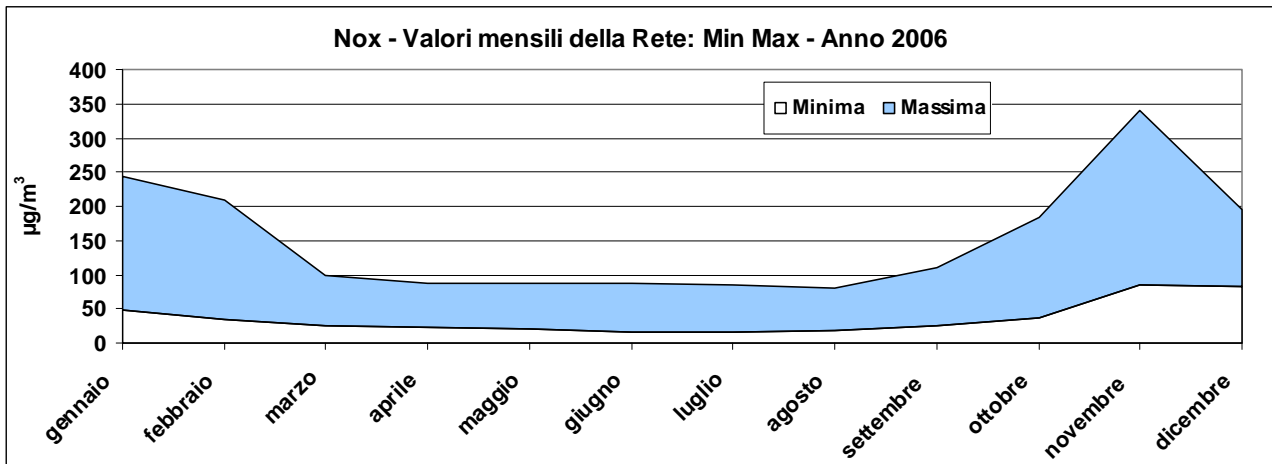
2006

Elaborazioni statistiche dei dati orari a livello provinciale

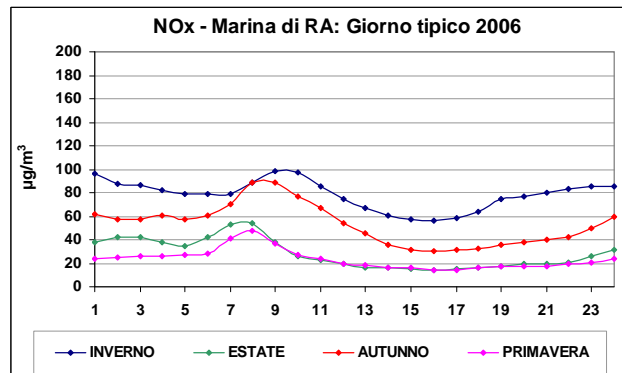
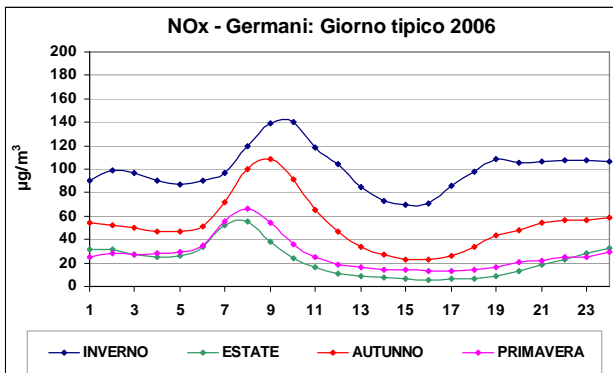
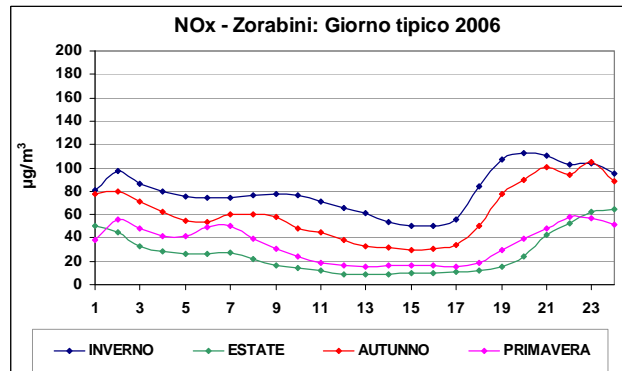
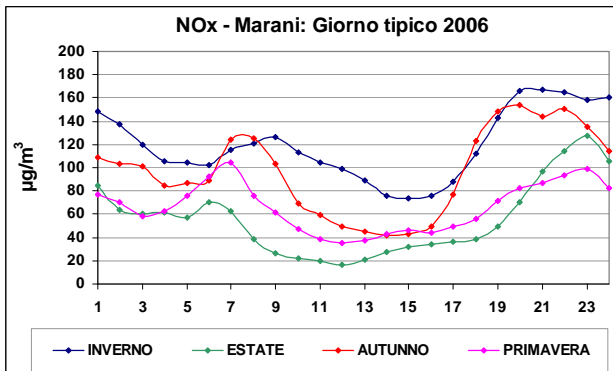
| | GERMANI | MARINA DI RA- VENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|-------------------------------------|---------|------------------------|----------|------------|--------|-----------|-------------------------|--------|-----------|---------|-------|--------|
| Efficienza | 96 | 97 | 97 | 96 | 97 | 99 | 100 | 99 | 100 | 97 | 96 | 99 |
| Media | 84 | 50 | 50 | 45 | 145 | 63 | 125 | 65 | 102 | 67 | 40 | 60 |
| Mediana | 51 | 29 | 28 | 26 | 90 | 39 | 97 | 43 | 77 | 47 | 25 | 40 |
| 90° percentile | 187 | 117 | 129 | 110 | 331 | 141 | 237 | 139 | 212 | 155 | 91 | 132 |
| 95° percentile | 275 | 160 | 172 | 146 | 443 | 192 | 301 | 186 | 272 | 202 | 123 | 181 |
| 98° percentile | 410 | 250 | 222 | 190 | 636 | 272 | 422 | 260 | 353 | 257 | 168 | 235 |
| Max orario | 1263 | 604 | 497 | 537 | 1841 | 970 | 1298 | 936 | 1306 | 701 | 478 | 815 |
| 30 ug/m3 me- dia annuale | 84 | 50 | 50 | 45 | 145 | 63 | 125 | 65 | 102 | 67 | 40 | 60 |

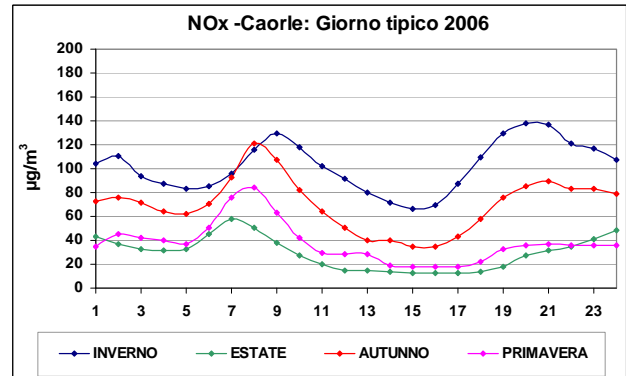
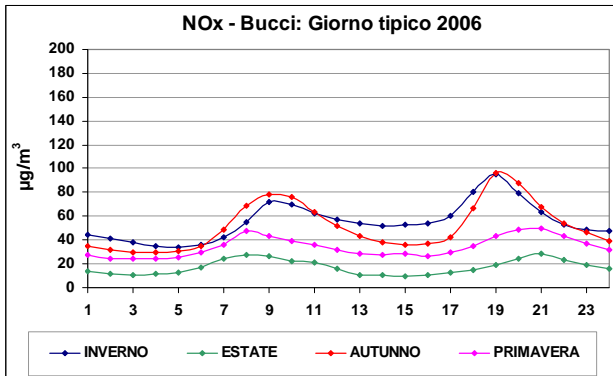
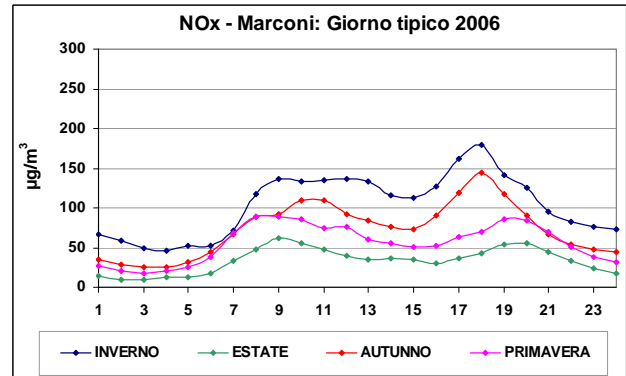
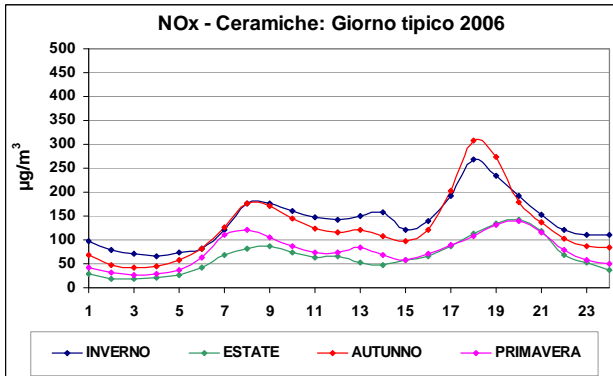
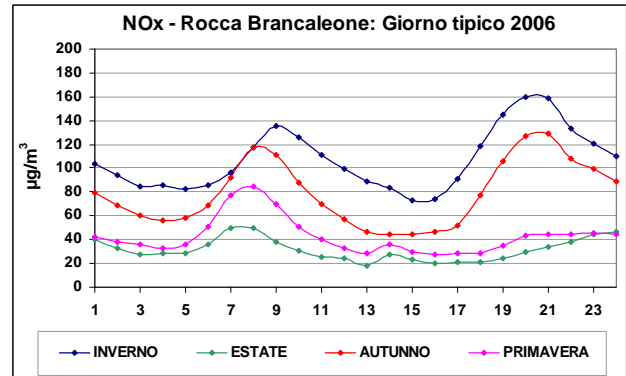
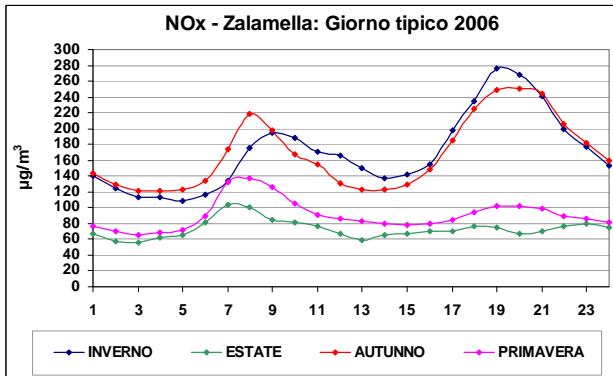
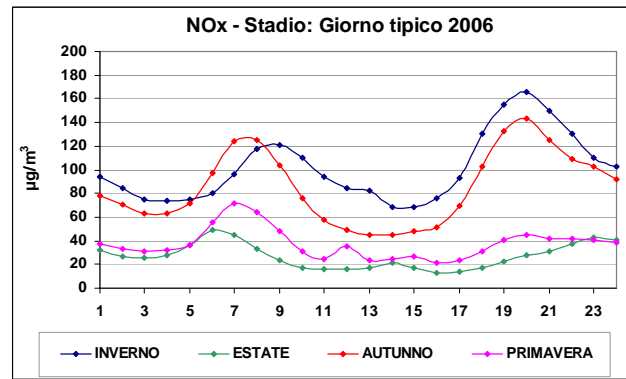
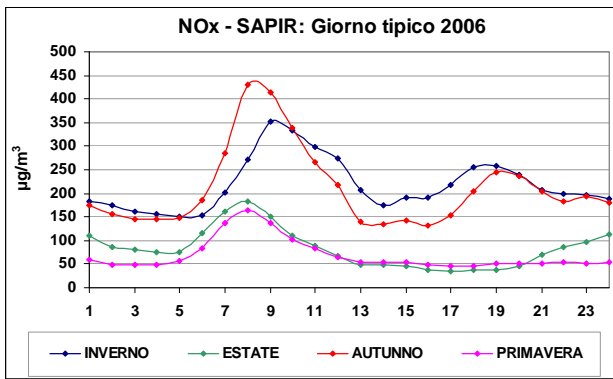
Ossidi di azoto (NO_x) – Medie mensili

| | GERMANI | MARINA DI RA- VENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|------------------|---------|------------------------|----------|------------|--------|-----------|-------------------------|--------|-----------|---------|-------|--------|
| Gennaio | 109 | 76 | 129 | 77 | 244 | 92 | 173 | 106 | 125 | 112 | 48 | 107 |
| Febbraio | 132 | 82 | 74 | 61 | 209 | 99 | 156 | 100 | 119 | 85 | 35 | 94 |
| Marzo | 77 | 47 | 31 | 26 | 84 | 50 | 98 | 58 | 95 | 70 | 41 | 50 |
| Aprile | 59 | 30 | 28 | 23 | 65 | 36 | 88 | 39 | 74 | 56 | 29 | 33 |
| Maggio | 62 | 28 | 22 | 22 | 57 | 27 | 86 | 32 | 63 | 41 | 32 | 30 |
| Giugno | 60 | 27 | 24 | 34 | 87 | 28 | 87 | 32 | 71 | 40 | 17 | 30 |
| Luglio | 61 | 25 | 22 | 31 | 84 | 27 | 69 | 32 | 67 | 32 | 16 | 30 |
| Agosto | 43 | 25 | 21 | 19 | 80 | 26 | 64 | 31 | 59 | 31 | 18 | 30 |
| Settembre | 62 | 44 | 28 | 26 | 110 | 40 | 104 | 43 | 82 | 45 | 25 | 37 |
| Ottobre | 93 | 55 | 40 | 39 | 185 | 71 | 154 | 64 | 105 | 58 | 36 | 55 |
| Novembre | 135 | 85 | 91 | 94 | 339 | 146 | 248 | 132 | 191 | 118 | 94 | 116 |
| Dicembre | 116 | 83 | 96 | 95 | 196 | 113 | 180 | 117 | 174 | 111 | 83 | 105 |

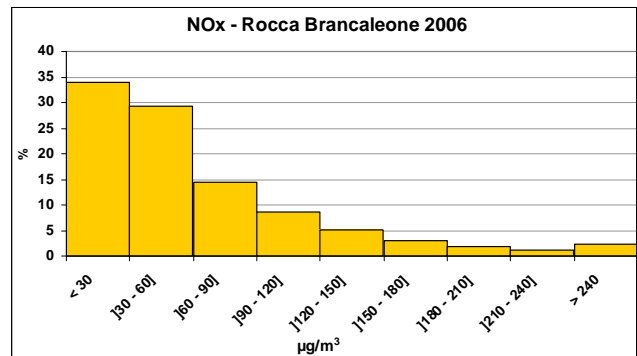
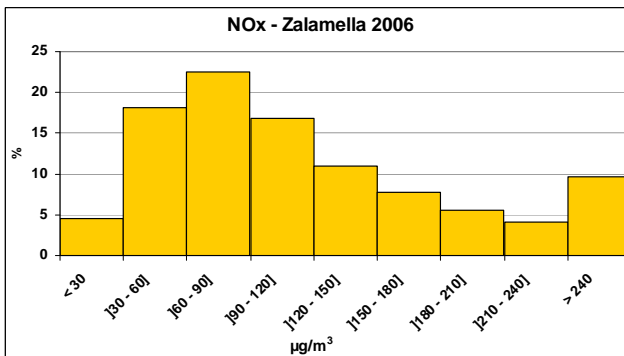
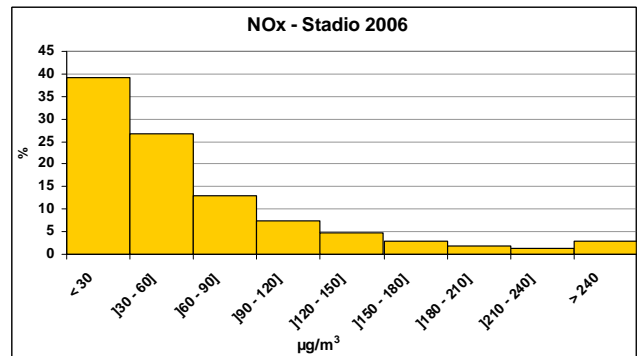
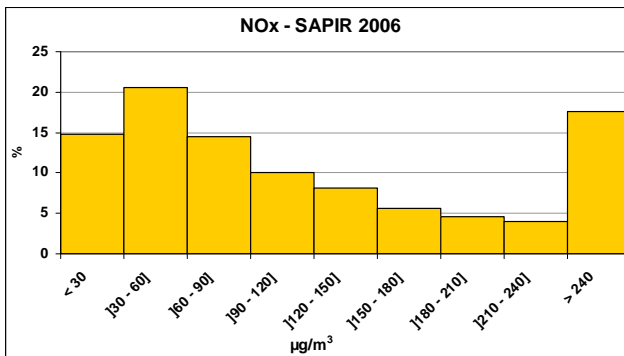
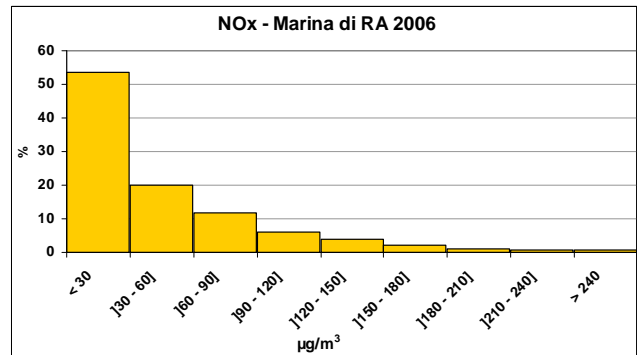
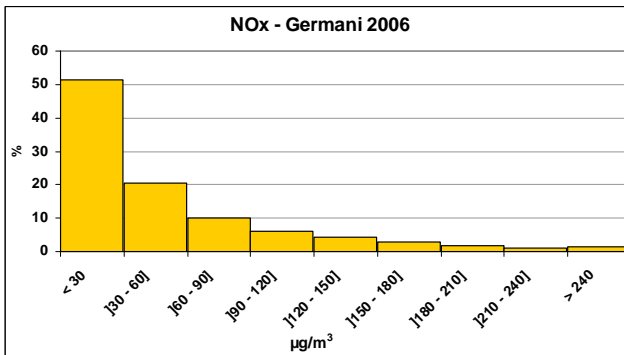
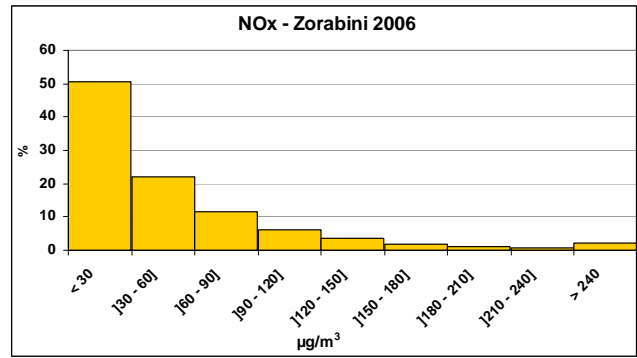
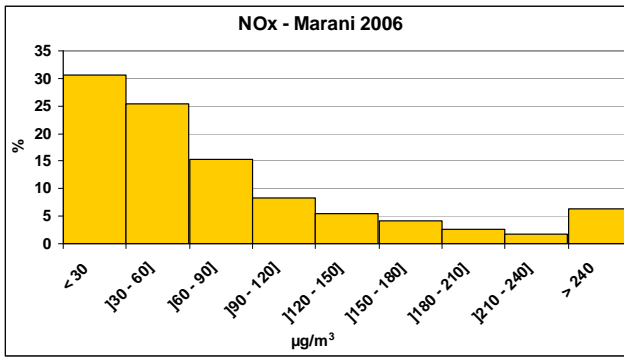


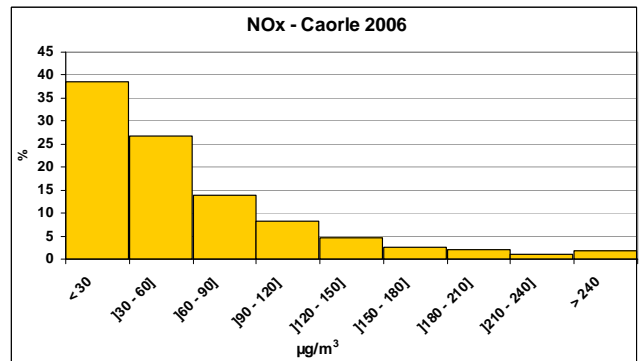
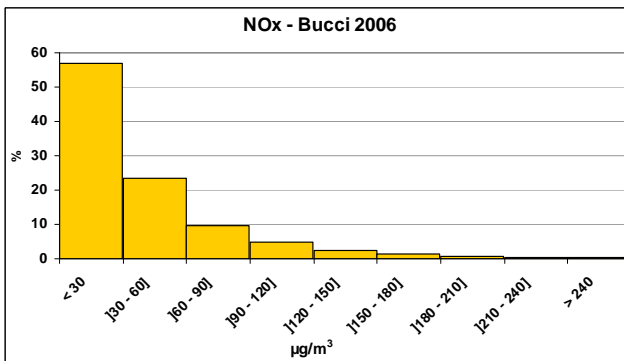
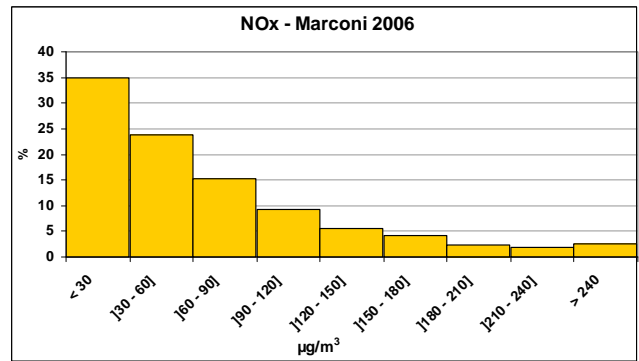
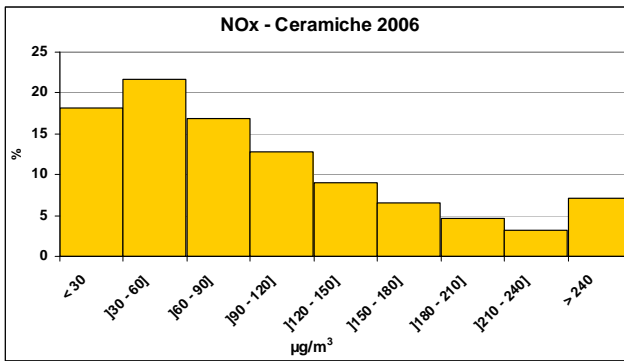
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





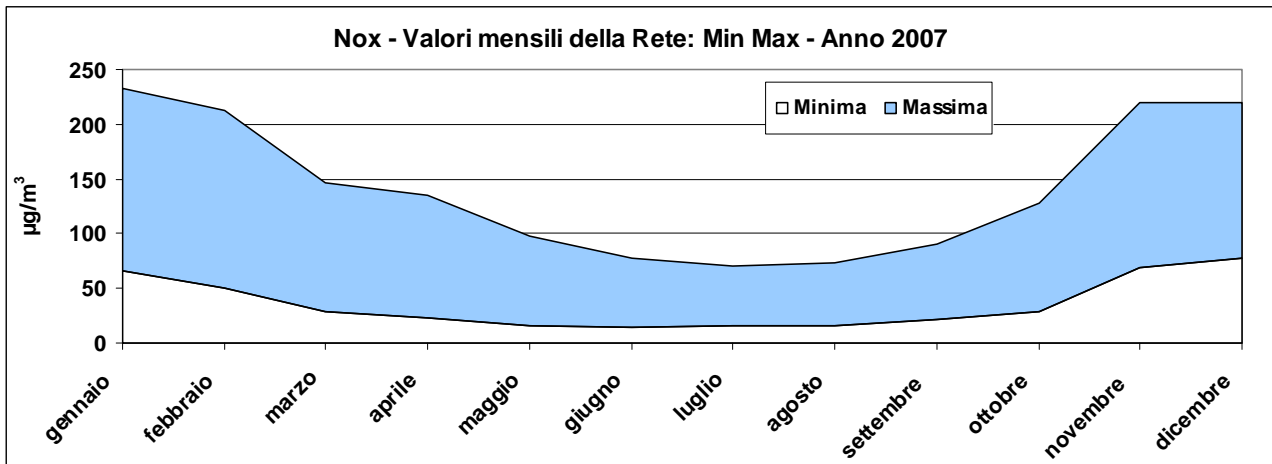
2007

Elaborazioni statistiche dei dati orari a livello provinciale

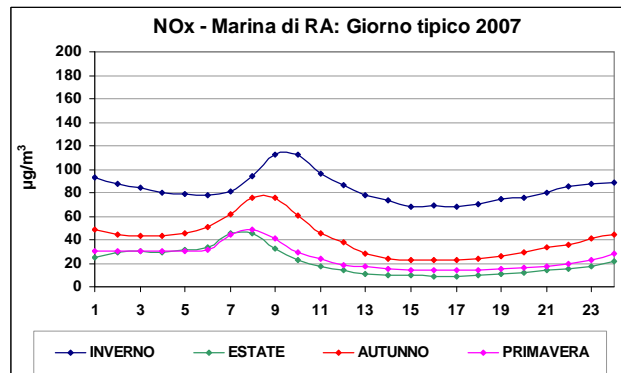
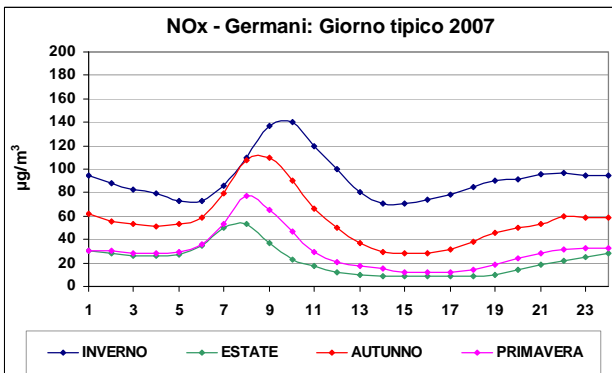
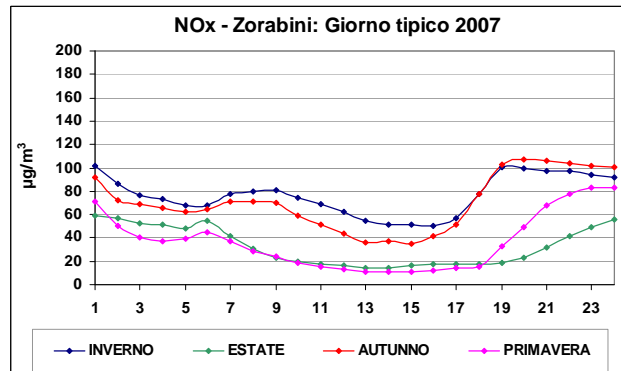
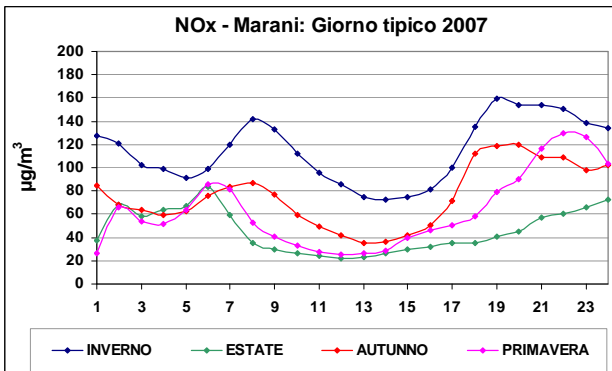
| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|-------------------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Efficienza | 95 | 97 | 97 | 96 | 98 | 98 | 96 | 95 | 99 | 99 | 97 | 95 |
| Media | 75 | 54 | 50 | 43 | 119 | 52 | 120 | 73 | 111 | 65 | 44 | 60 |
| Mediana | 46 | 30 | 29 | 25 | 79 | 33 | 92 | 45 | 83 | 44 | 24 | 41 |
| 90° percentile | 174 | 123 | 121 | 104 | 275 | 116 | 241 | 163 | 235 | 154 | 108 | 123 |
| 95° percentile | 254 | 185 | 163 | 139 | 360 | 153 | 311 | 225 | 299 | 198 | 151 | 168 |
| 98° percentile | 362 | 262 | 225 | 192 | 474 | 208 | 421 | 313 | 389 | 260 | 201 | 233 |
| Max orario | 955 | 740 | 727 | 450 | 1595 | 906 | 1333 | 1167 | 1391 | 825 | 408 | 1240 |
| 30 ug/m3 media annuale | 75 | 54 | 50 | 43 | 119 | 52 | 120 | 73 | 111 | 65 | 44 | 60 |

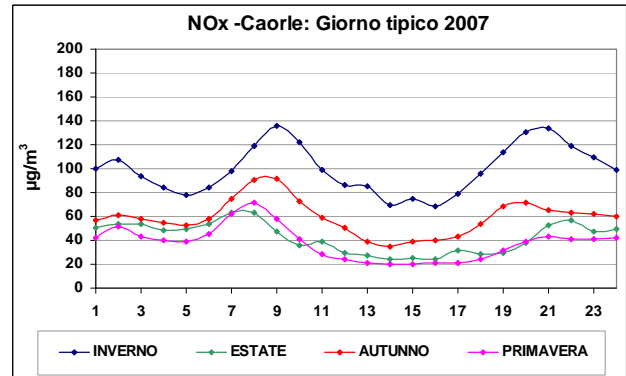
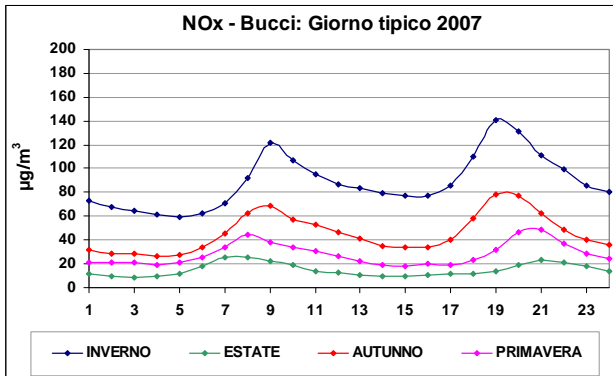
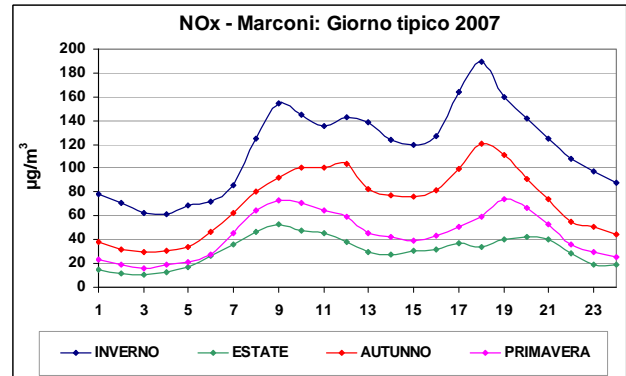
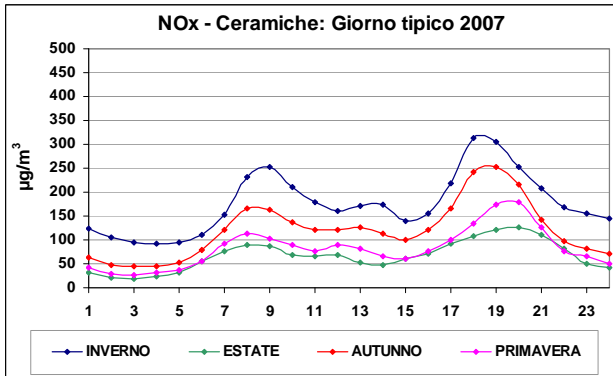
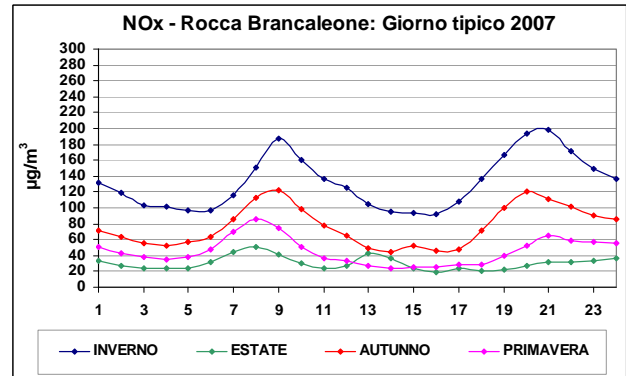
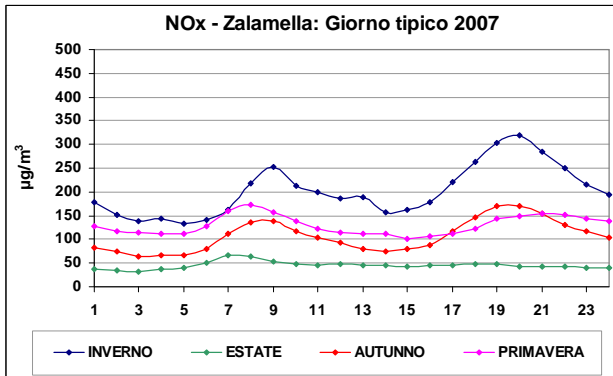
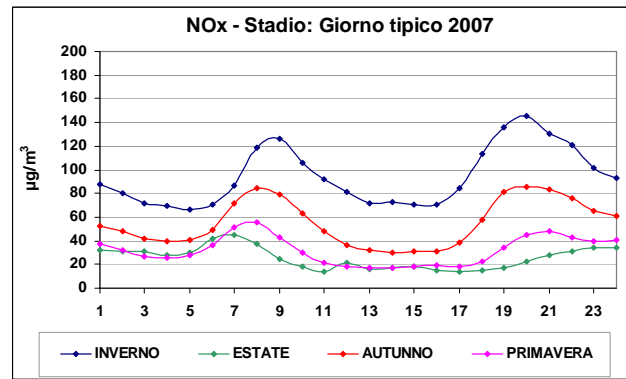
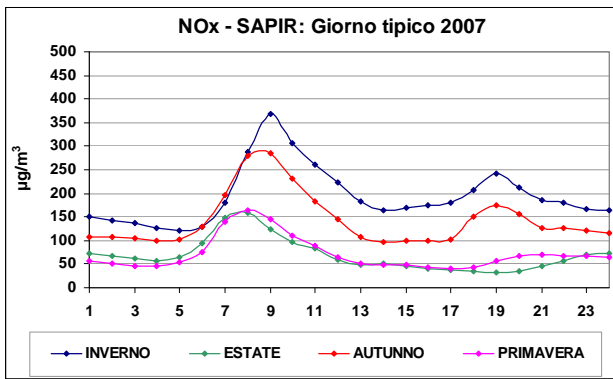
Ossidi di azoto (NO_x) – Medie mensili

| | GERMANI | MARINA DI RAVENNA | ZORABINI | S.A.P.I.R. | STADIO | CERAMICHE | N. ROCCA BRANCALEONE | MARANI | ZALAMELLA | MARCONI | BUCCI | CAORLE |
|------------------|---------|-------------------|----------|------------|--------|-----------|----------------------|--------|-----------|---------|-------|--------|
| Gennaio | 126 | 66 | 86 | 100 | 191 | 104 | 233 | 125 | 198 | 129 | 103 | 102 |
| Febbraio | 104 | 50 | 68 | 57 | 169 | 84 | 213 | 105 | 156 | 100 | 83 | 85 |
| Marzo | 73 | 41 | 41 | 29 | 112 | 45 | 146 | 58 | 96 | 60 | 40 | 52 |
| Aprile | 67 | 41 | 30 | 23 | 59 | 30 | 135 | 44 | 84 | 42 | 29 | 40 |
| Maggio | 53 | 27 | 21 | 23 | 43 | 21 | 98 | 32 | 66 | 32 | 16 | 22 |
| Giugno | 27 | 15 | 18 | 20 | 78 | 27 | 43 | 31 | 61 | 32 | 14 | 32 |
| Luglio | 70 | 44 | 22 | 22 | 66 | 21 | 47 | 28 | 68 | 30 | 15 | 32 |
| Agosto | 41 | 37 | 26 | 21 | 65 | 29 | 45 | 31 | 70 | 30 | 15 | 73 |
| Settembre | 54 | 48 | 30 | 26 | 91 | 31 | 63 | 38 | 81 | 39 | 22 | 38 |
| Ottobre | 66 | 64 | 44 | 29 | 127 | 47 | 101 | 64 | 115 | 62 | 39 | 53 |
| Novembre | 105 | 98 | 96 | 69 | 220 | 90 | 157 | 129 | 164 | 110 | 75 | 88 |
| Dicembre | 110 | 110 | 120 | 90 | 220 | 94 | 159 | 163 | 171 | 116 | 78 | 112 |

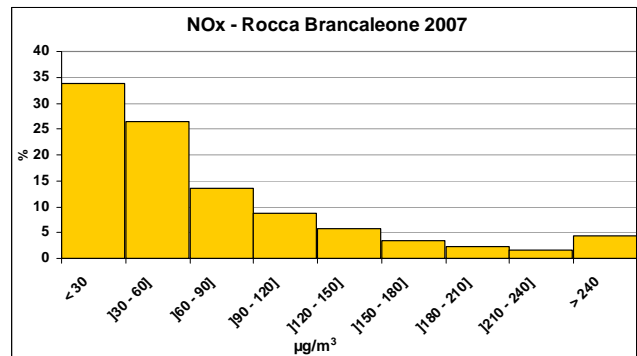
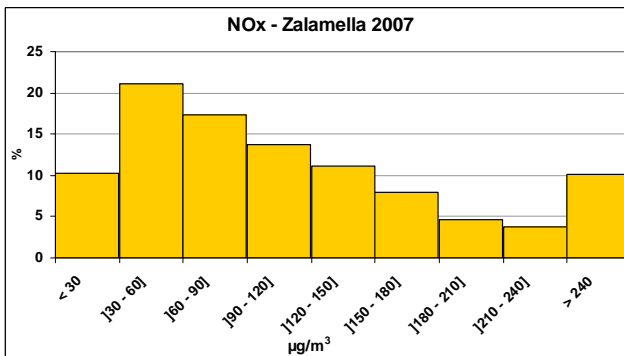
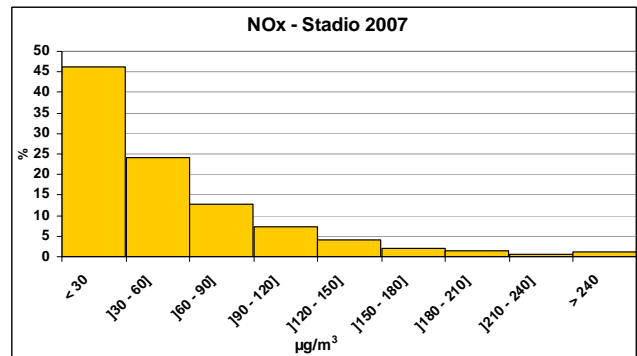
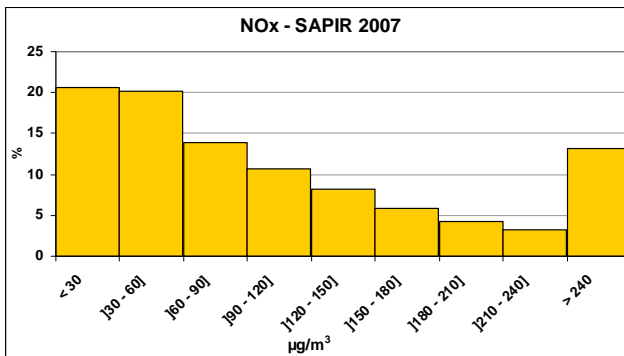
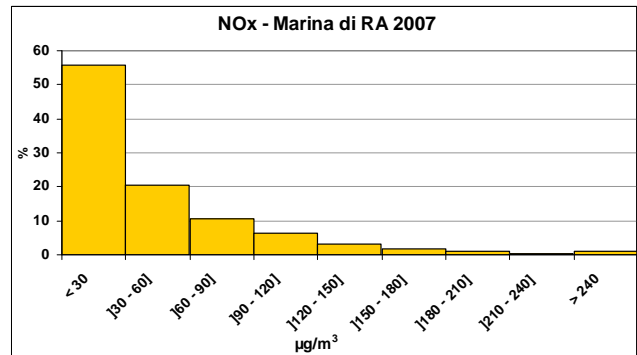
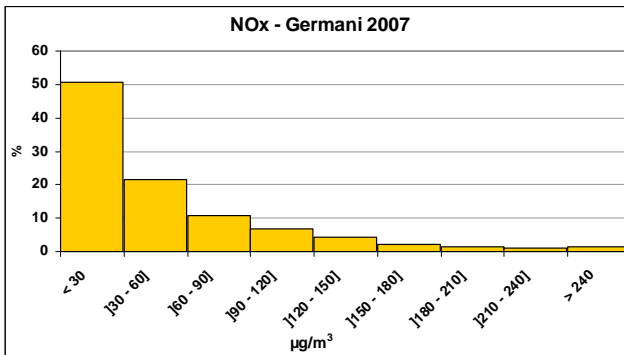
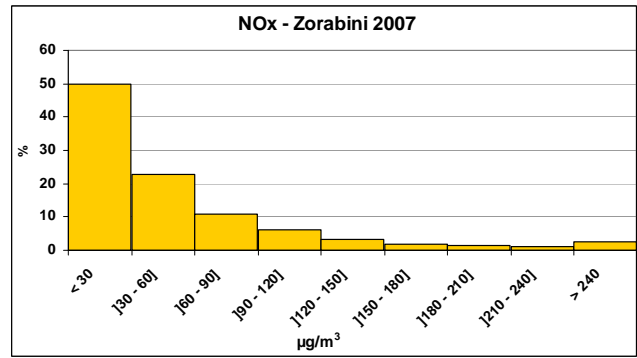
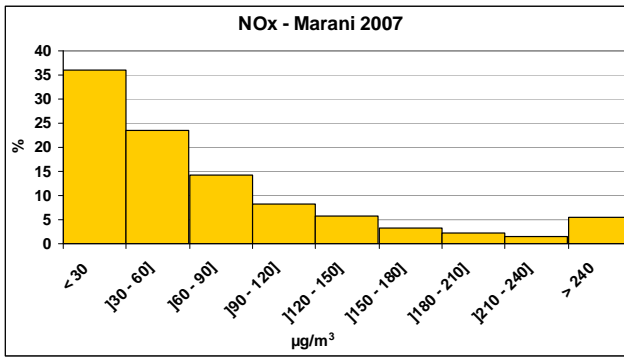


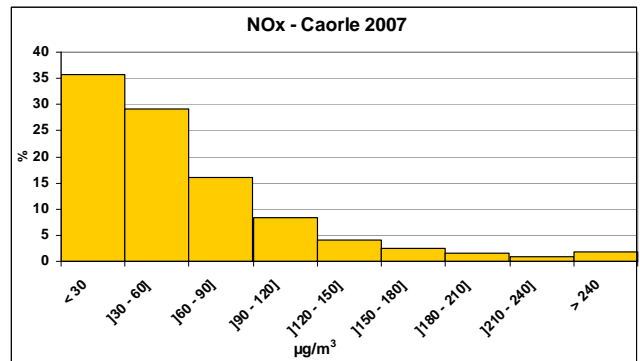
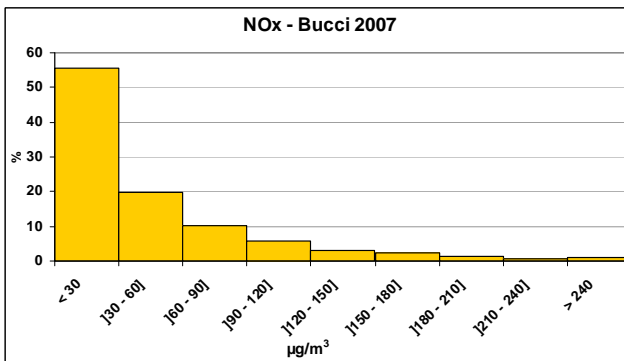
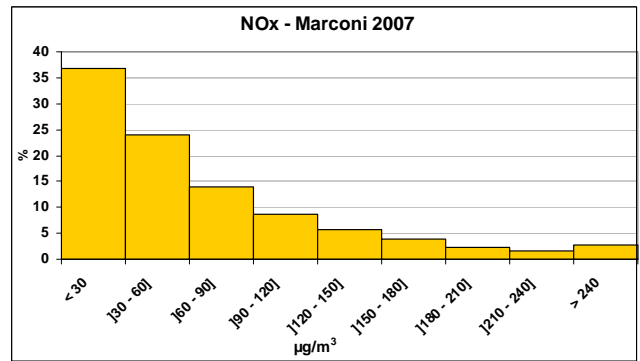
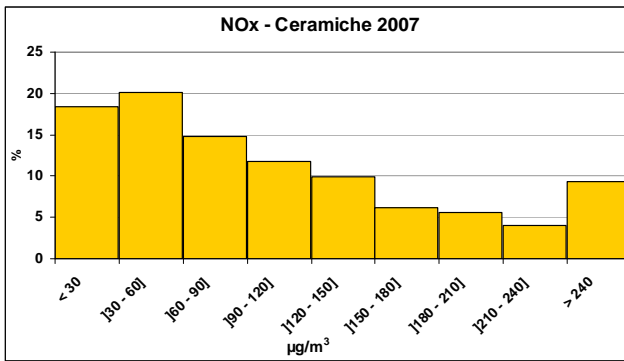
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





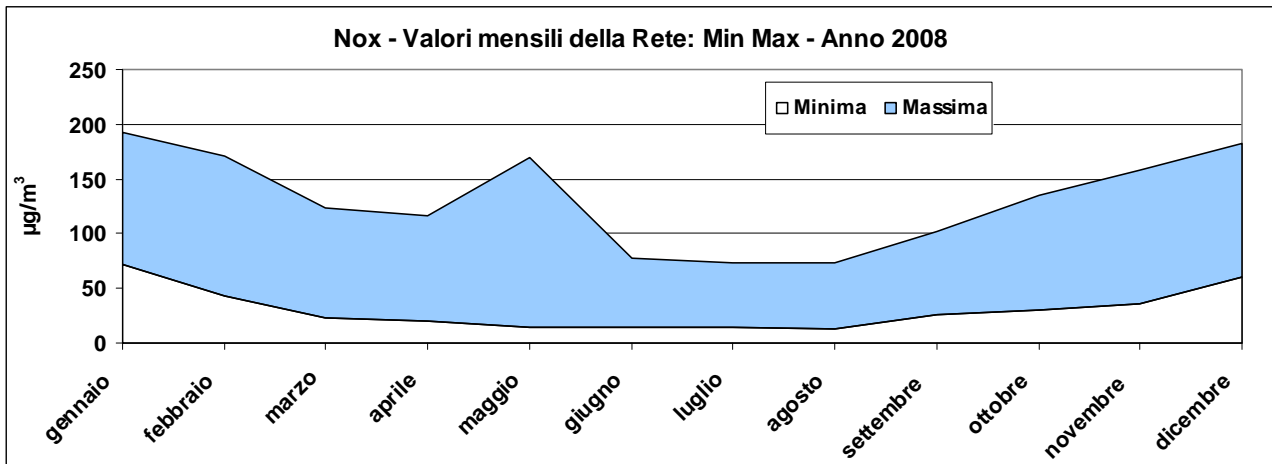
2008

Elaborazioni statistiche dei dati orari a livello provinciale

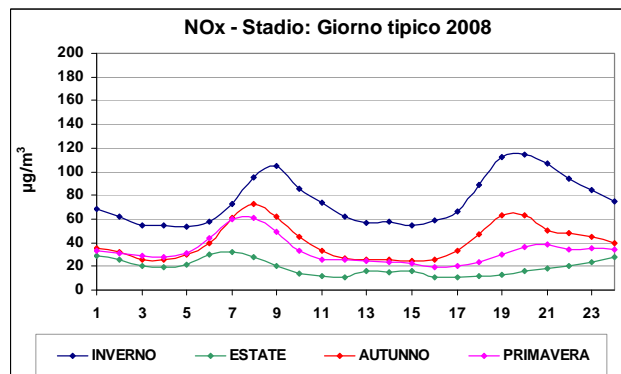
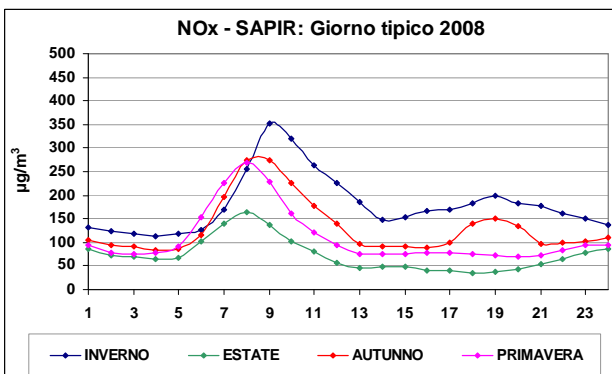
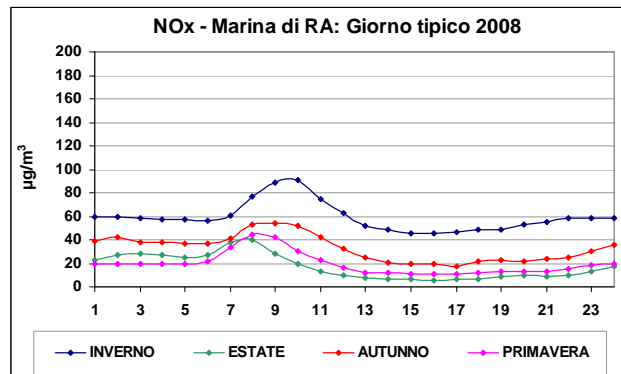
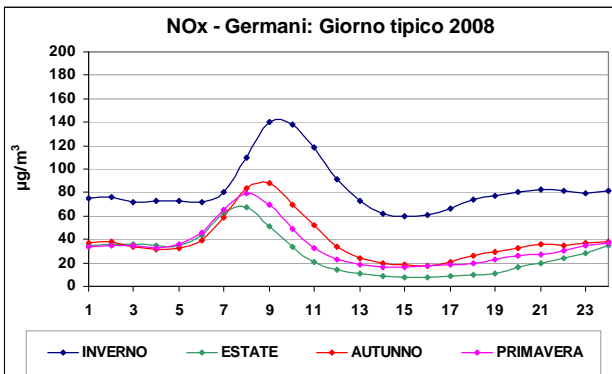
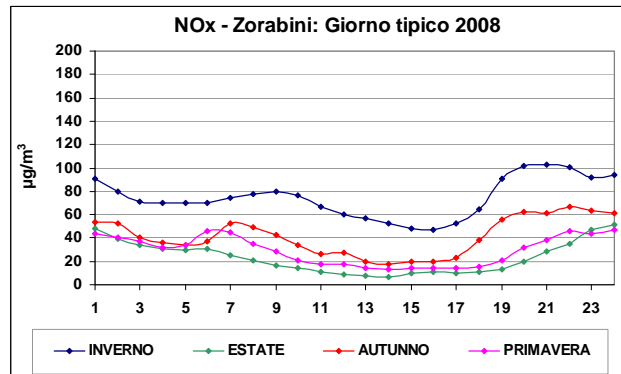
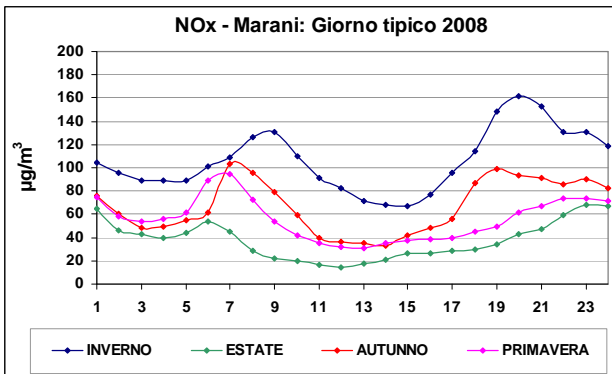
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|-------------------------------|-----------------|-------------------|---------|-------------------|------------|--------|-----------|----------------------|-----------|---------|-------------|--------|-----------|
| Efficienza | 99 | 99 | 100 | 91 | 98 | 96 | 98 | 96 | 47 | 99 | 100 | 95 | 37 |
| Media | 66 | 42 | 46 | 32 | 124 | 43 | 76 | 47 | 126 | 57 | 50 | 49 | 56 |
| Mediana | 41 | 22 | 28 | 19 | 86 | 28 | 56 | 31 | 92 | 37 | 25 | 30 | 37 |
| 90° percentile | 149 | 98 | 110 | 79 | 264 | 93 | 155 | 106 | 240 | 136 | 127 | 108 | 135 |
| 95° percentile | 216 | 145 | 145 | 107 | 344 | 128 | 209 | 143 | 319 | 174 | 181 | 152 | 168 |
| 98° percentile | 319 | 220 | 190 | 136 | 469 | 173 | 282 | 188 | 522 | 222 | 251 | 212 | 210 |
| Max orario | 1007 | 518 | 520 | 414 | 1818 | 646 | 1048 | 693 | 1612 | 531 | 605 | 1506 | 372 |
| 30 ug/m3 media annuale | 66 | 42 | 46 | 32 | 124 | 43 | 76 | 47 | 126 | 57 | 50 | 49 | 56 |

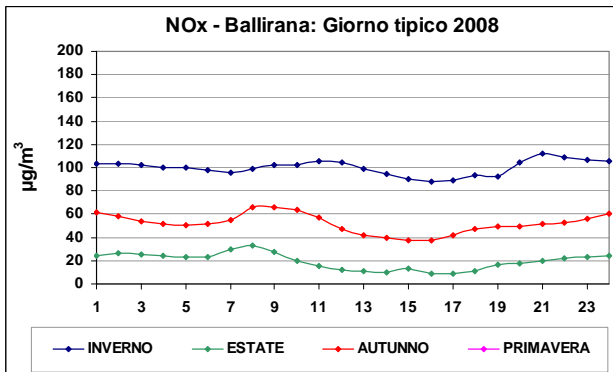
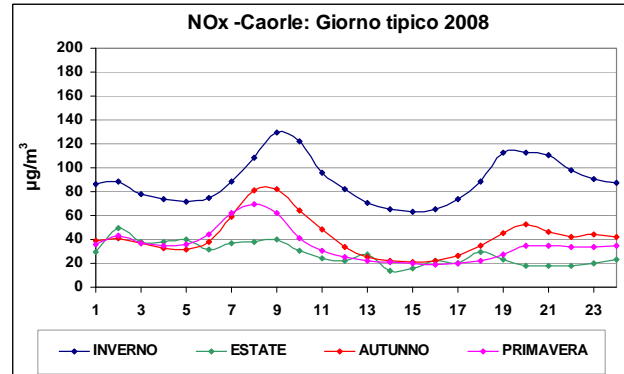
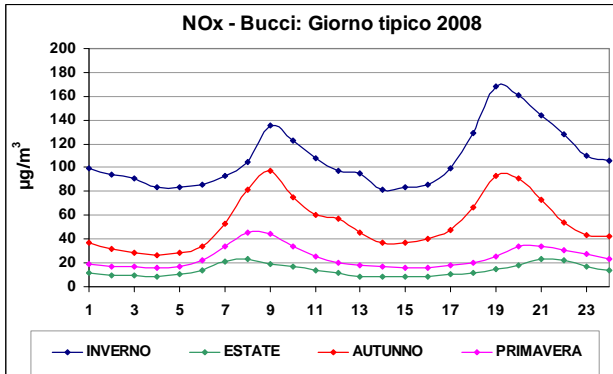
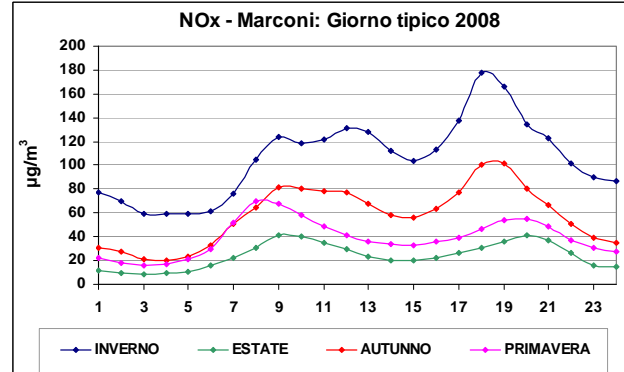
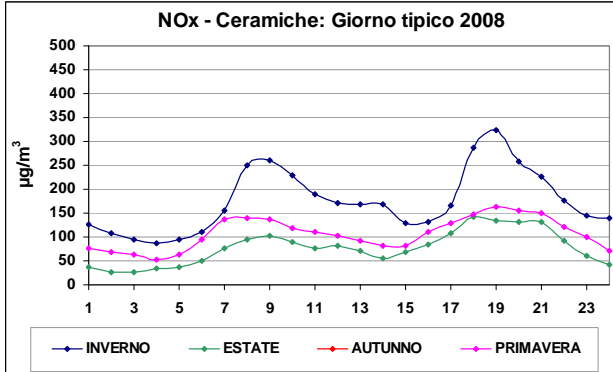
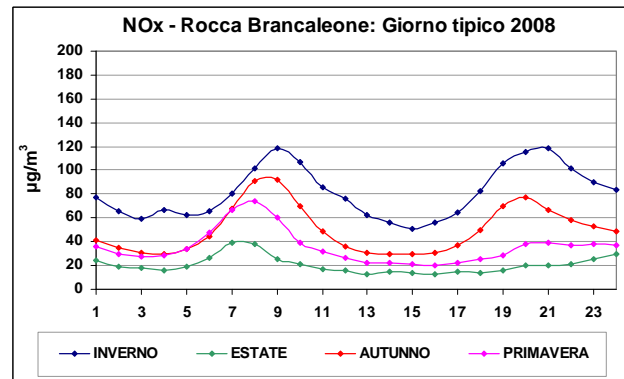
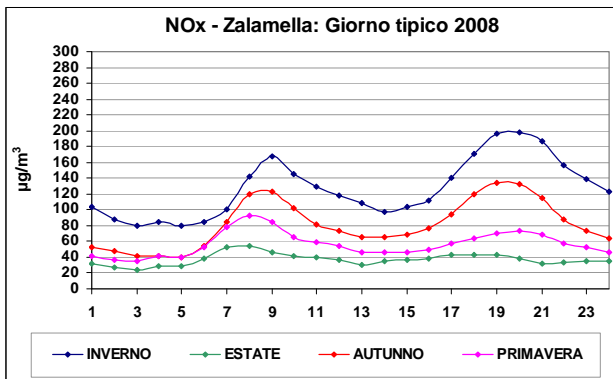
Ossidi di azoto (NO_x) – Medie mensili

| | AZIENDA MA-RANI | AZIENDA ZO-RABINI | GERMANI | MARINA DI RAVENNA | S.A.P.I.R. | STADIO | ZALAMELLA | N. ROCCA BRANCALEONE | CERAMICHE | MARCONI | PARCO BUCCI | CAORLE | BALLIRANA |
|------------------|-----------------|-------------------|---------|-------------------|------------|--------|-----------|----------------------|-----------|---------|-------------|--------|-----------|
| Gennaio | 111 | 92 | 103 | 72 | 186 | 83 | 136 | 89 | 193 | 126 | 151 | 92 | / |
| Febbraio | 100 | 69 | 69 | 44 | 172 | 63 | 112 | 69 | 157 | 86 | 77 | 96 | / |
| Marzo | 62 | 33 | 38 | 24 | 123 | 39 | 65 | 47 | 92 | 45 | 30 | 45 | / |
| Aprile | 61 | 35 | 37 | 21 | 116 | 33 | 58 | 38 | 70 | 40 | 26 | 36 | / |
| Maggio | 46 | 21 | 28 | 14 | 87 | 26 | 48 | 21 | 169 | 32 | 18 | 23 | / |
| Giugno | 36 | 22 | 30 | 14 | 75 | 18 | 42 | 18 | 78 | 27 | 15 | 47 | / |
| Luglio | 39 | 23 | 26 | 20 | 73 | 19 | 36 | 22 | 62 | 23 | 14 | 24 | 20 |
| Agosto | 38 | 24 | 26 | 17 | 73 | 22 | 35 | 21 | / | 22 | 13 | 18 | 19 |
| Settembre | 47 | 36 | 31 | | 102 | 27 | 63 | 38 | / | 40 | 31 | 32 | 27 |
| Ottobre | 64 | 42 | 37 | 30 | 135 | 40 | 78 | 46 | / | 58 | 56 | 38 | 61 |
| Novembre | 89 | 46 | 48 | 36 | 158 | 56 | 105 | 67 | / | 76 | 73 | 57 | 57 |
| Dicembre | 107 | 60 | 76 | 61 | 182 | 80 | 132 | 85 | / | 102 | 92 | 80 | 99 |

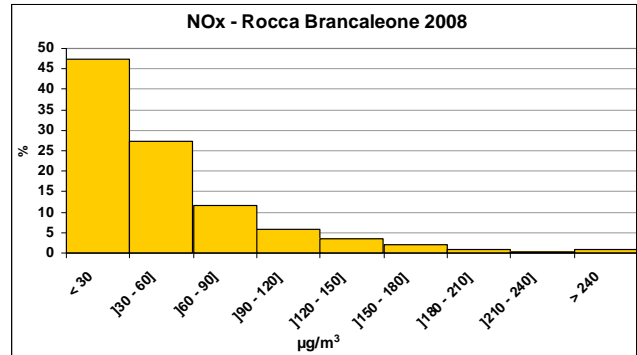
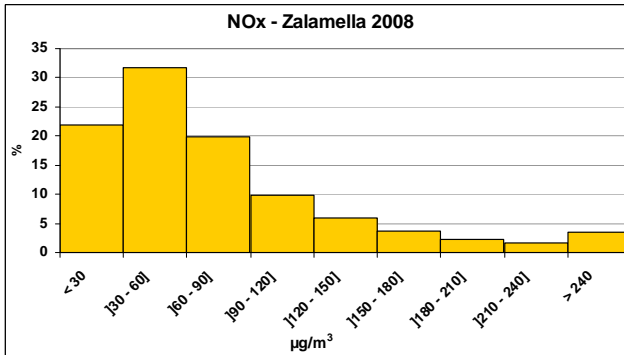
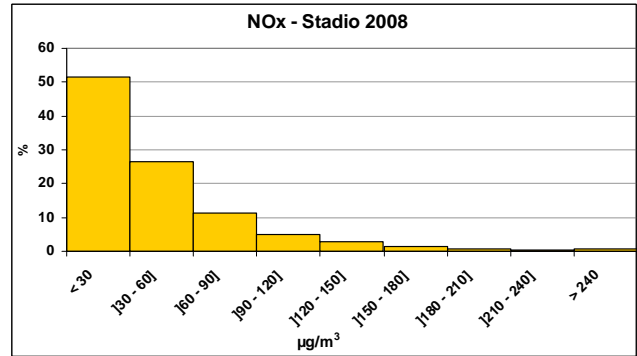
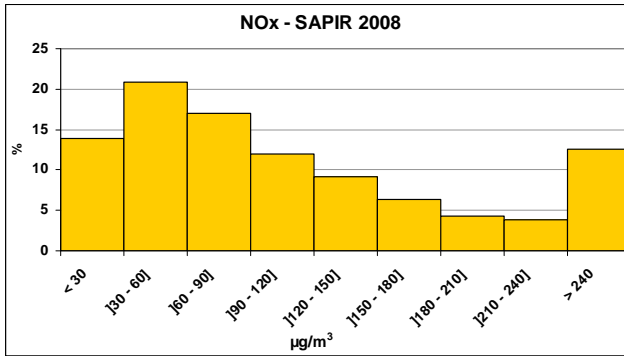
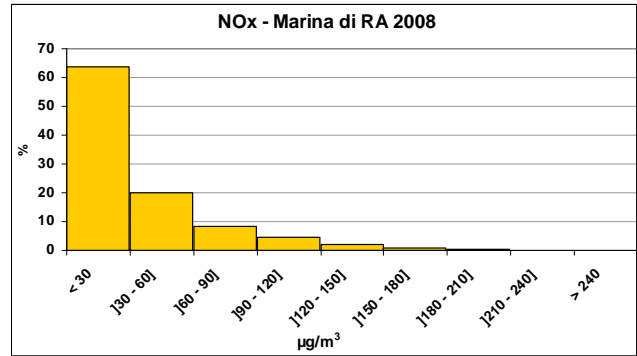
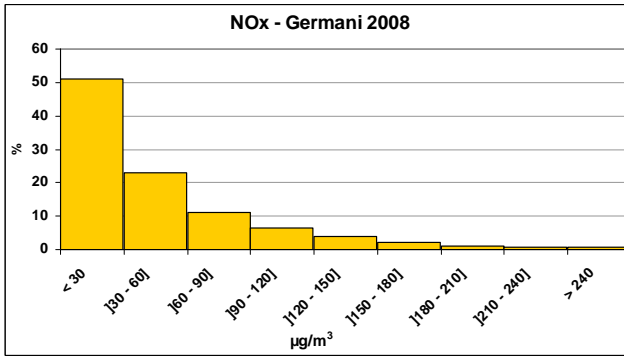
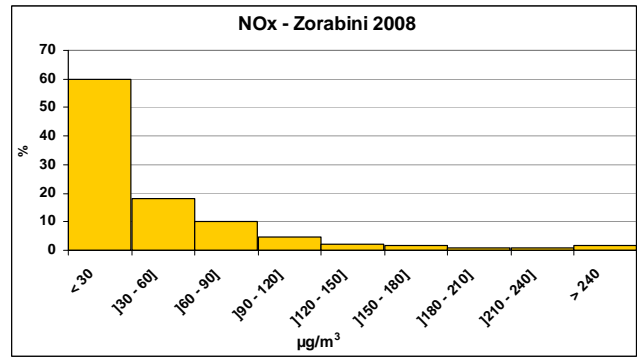
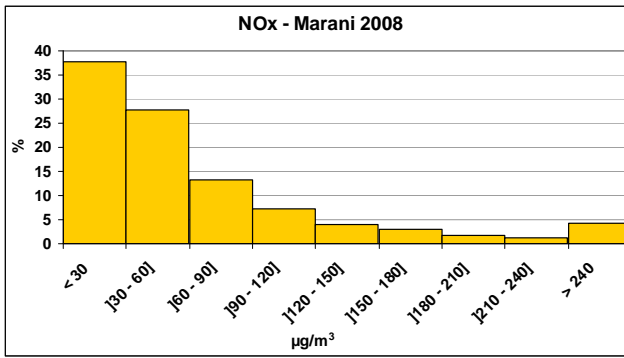


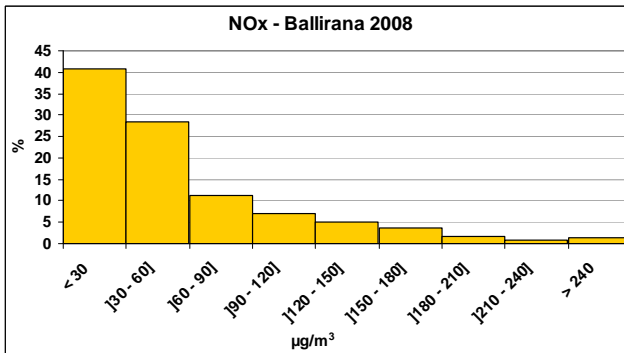
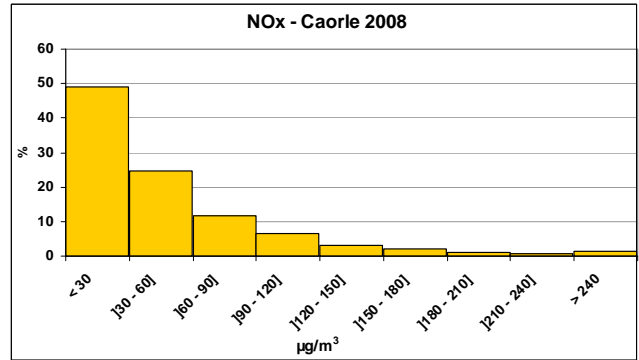
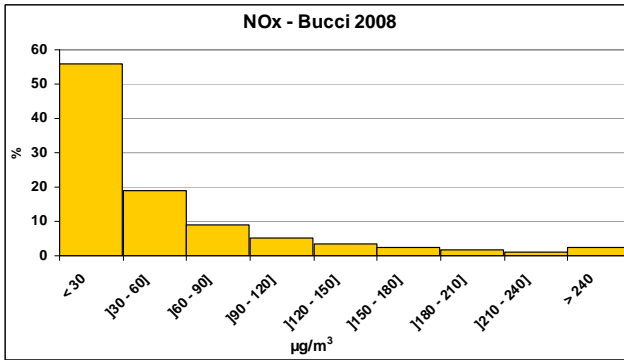
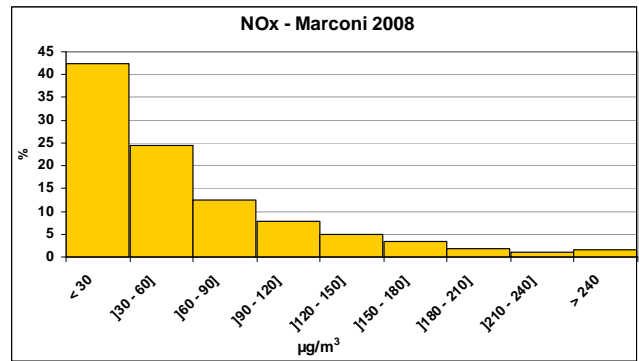
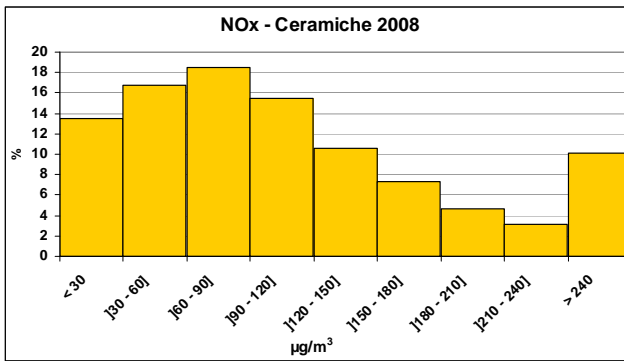
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





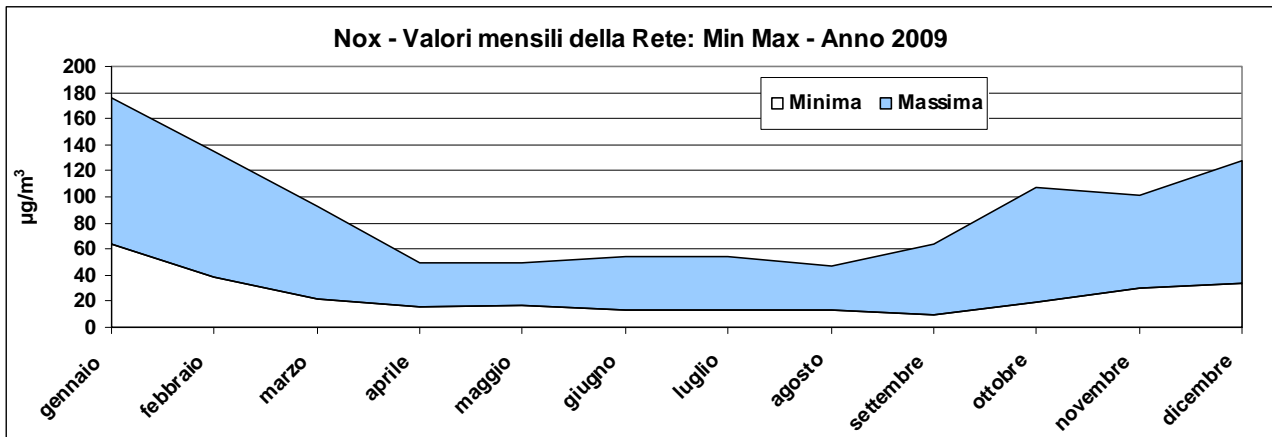
2009

Elaborazioni statistiche dei dati orari a livello provinciale

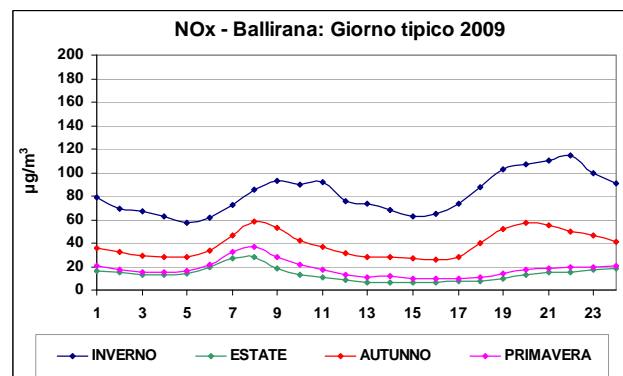
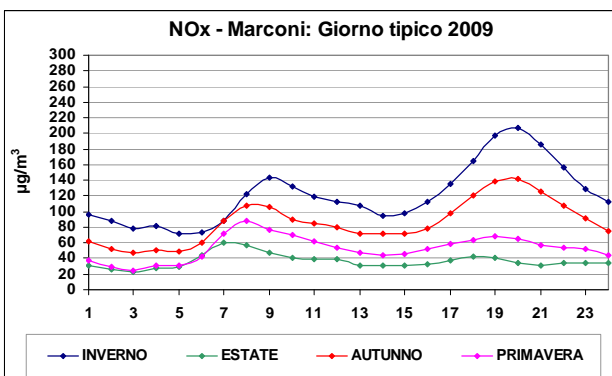
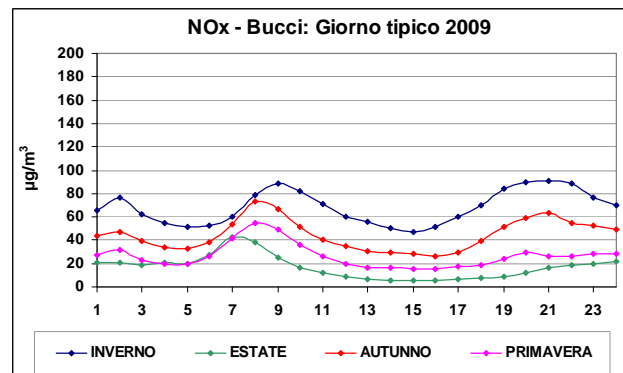
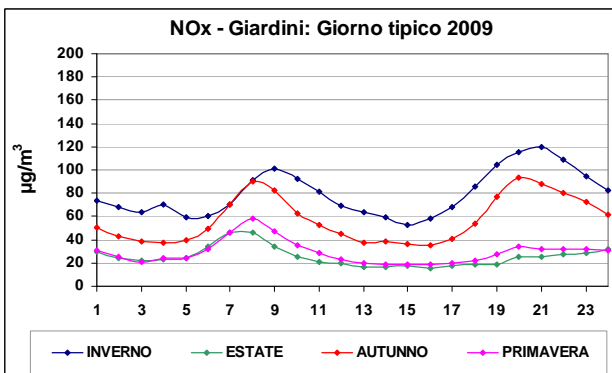
| | ROCCA | CAORLE | ZALAMELLA | GIARDINI | BUCCI | MARCONI | BALLIRANA | CERVIA | S.A.P.I.R. | GERMANI |
|-------------------------------|-------|--------|-----------|----------|-------|---------|-----------|--------|------------|---------|
| Efficienza | 97 | 91 | 99 | 70 | 98 | 98 | 91 | 80 | 90 | 99 |
| Media | 48 | 39 | 74 | 31 | 41 | 51 | 28 | 19 | 83 | 38 |
| Mediana | 33 | 27 | 54 | 19 | 26 | 35 | 22 | 15 | 63 | 24 |
| 90° percentile | 99 | 88 | 149 | 69 | 97 | 119 | 57 | 36 | 176 | 93 |
| 95° percentile | 132 | 118 | 197 | 105 | 131 | 160 | 75 | 47 | 232 | 124 |
| 98° percentile | 184 | 153 | 266 | 145 | 174 | 202 | 99 | 65 | 315 | 166 |
| Max orario | 583 | 465 | 782 | 461 | 438 | 454 | 287 | 136 | 847 | 378 |
| 30 ug/m3 media annuale | 48 | 39 | 74 | 31 | 41 | 51 | 28 | 19 | 83 | 38 |

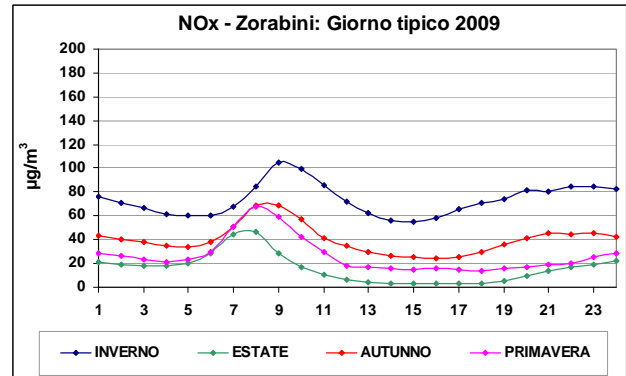
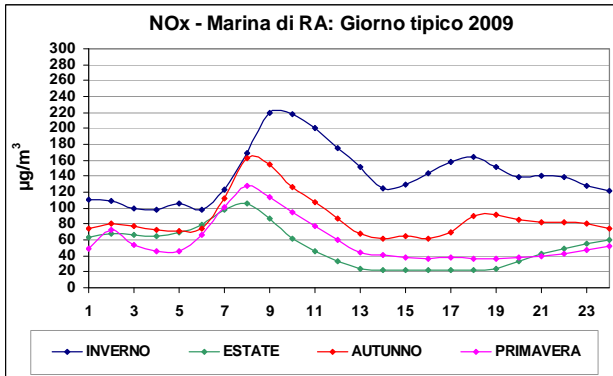
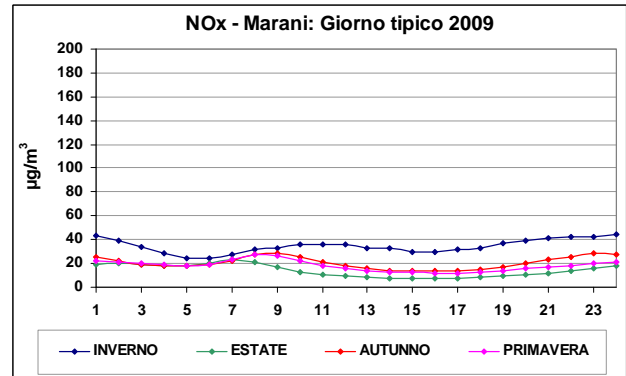
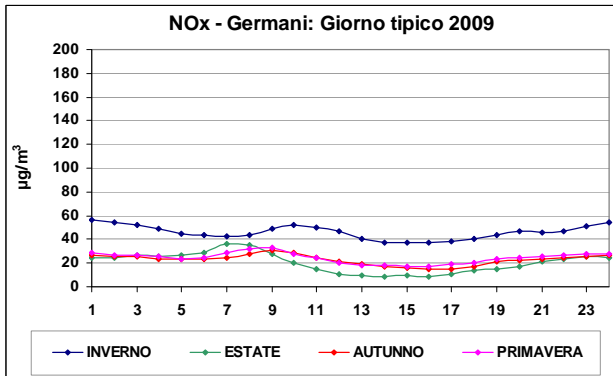
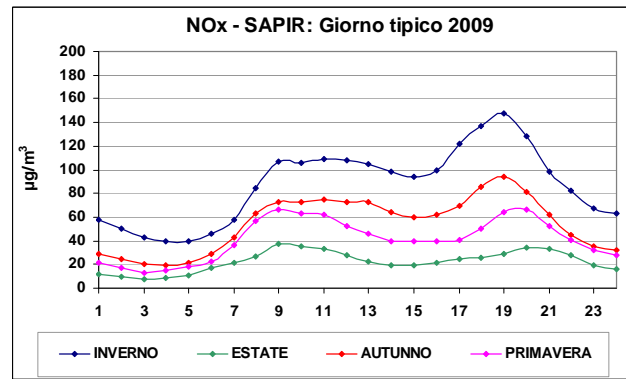
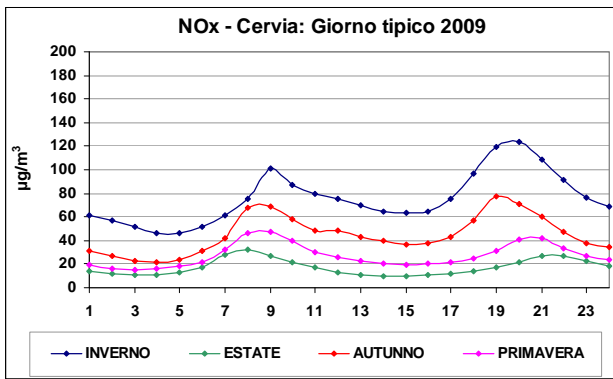
Ossidi di azoto (NO_x) – Medie mensili

| | ROCCA | CAORLE | ZALAMELLA | GIARDINI | BUCCI | MARCONI | BALLIRANA | CERVIA | S.A.P.I.R. | GERMANI |
|------------------|-------|--------|-----------|----------|-------|---------|-----------|--------|------------|---------|
| Gennaio | 74 | 71 | 127 | / | 91 | 102 | 64 | / | 176 | 80 |
| Febbraio | 62 | 55 | 106 | / | 63 | 65 | 38 | / | 135 | 55 |
| Marzo | 41 | 34 | 67 | / | 37 | 56 | 27 | 22 | 93 | 31 |
| Aprile | 25 | 24 | 49 | 18 | 24 | 38 | 23 | 16 | 48 | 23 |
| Maggio | 21 | 18 | 42 | 18 | 19 | 28 | 24 | 17 | 50 | 26 |
| Giugno | 24 | 14 | 37 | 14 | 17 | 22 | 23 | 14 | 54 | 14 |
| Luglio | 26 | 16 | 36 | 13 | 18 | 24 | 20 | 15 | 54 | 17 |
| Agosto | 27 | 21 | 37 | 14 | 17 | 21 | 19 | 13 | 47 | 17 |
| Settembre | 41 | 30 | 63 | 22 | 21 | 35 | 10 | 13 | 63 | 24 |
| Ottobre | 63 | 48 | 94 | 41 | 44 | 55 | 27 | 19 | 108 | 43 |
| Novembre | 71 | 56 | 101 | 54 | 70 | 73 | 32 | 30 | 94 | 54 |
| Dicembre | 101 | 78 | 128 | 80 | 71 | 91 | 43 | 34 | 112 | 83 |

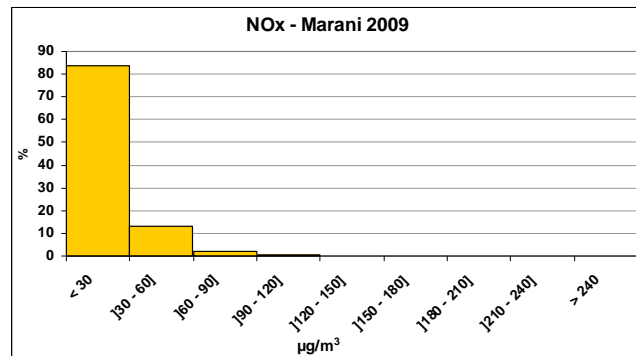
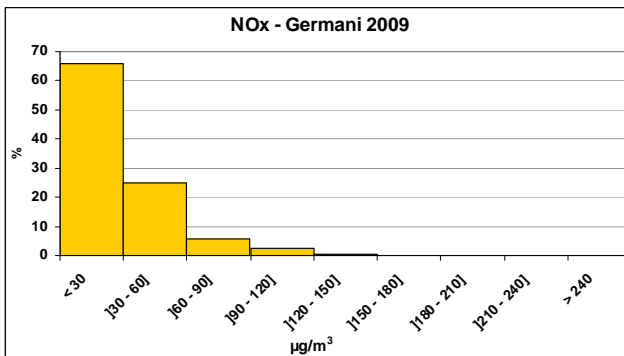
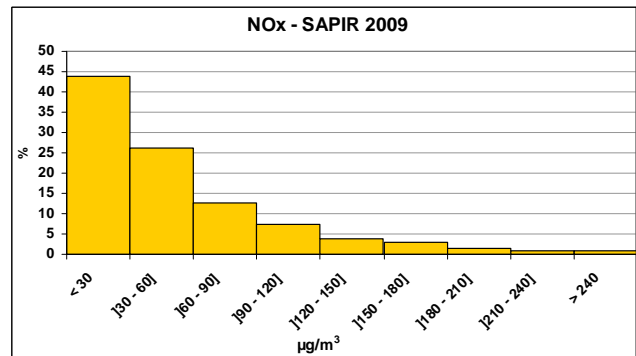
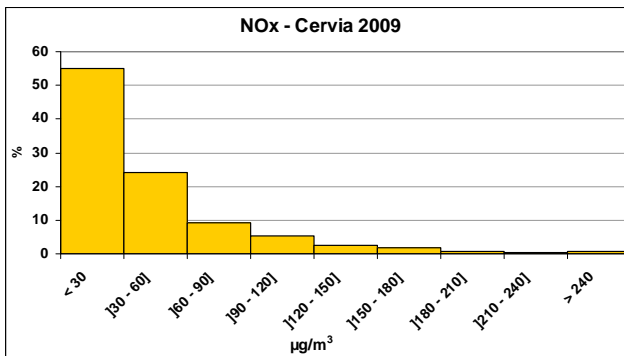
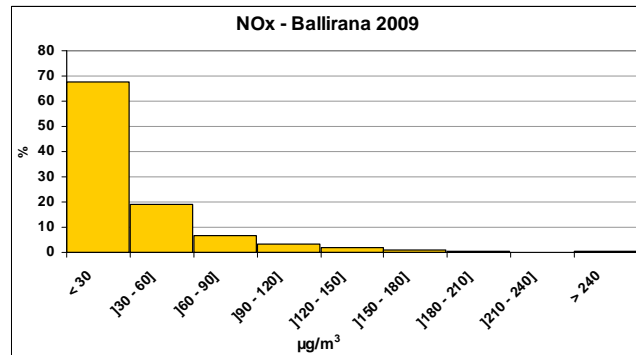
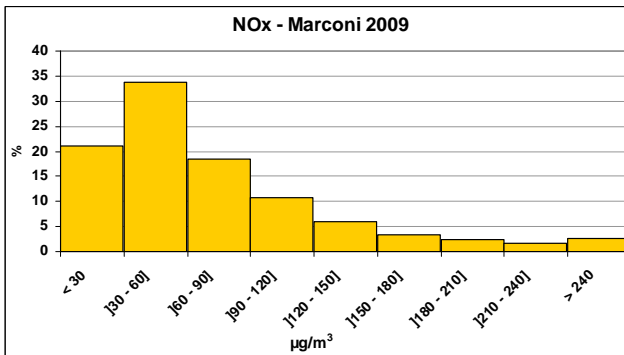
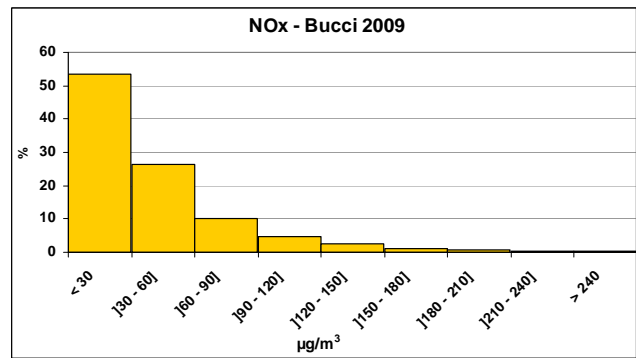
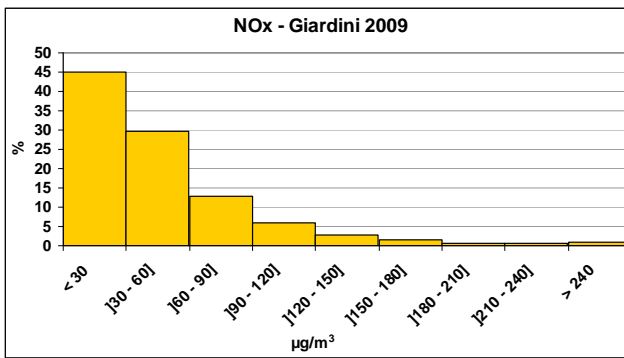


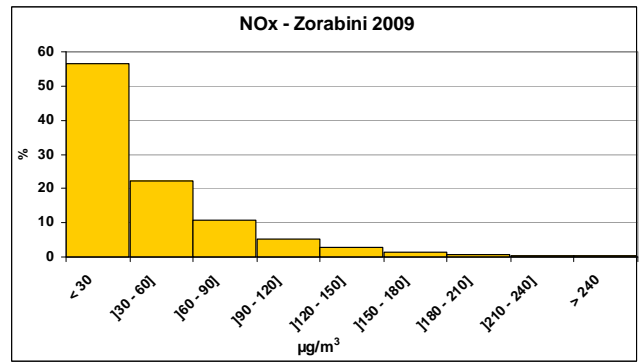
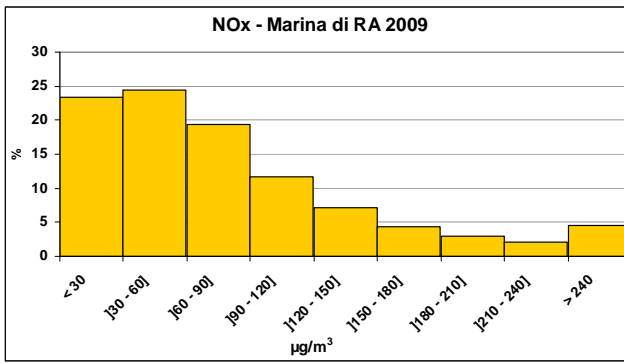
Ossidi di azoto (NO_x) – Giorno tipico





Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





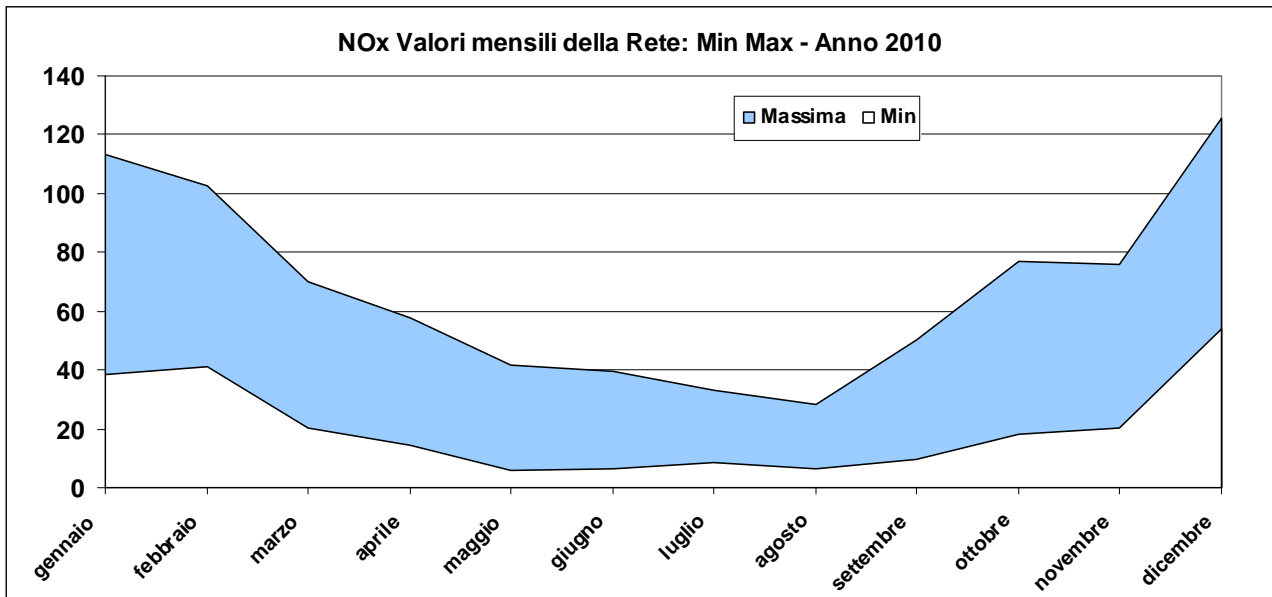
2010

Elaborazioni statistiche dei dati orari a livello provinciale

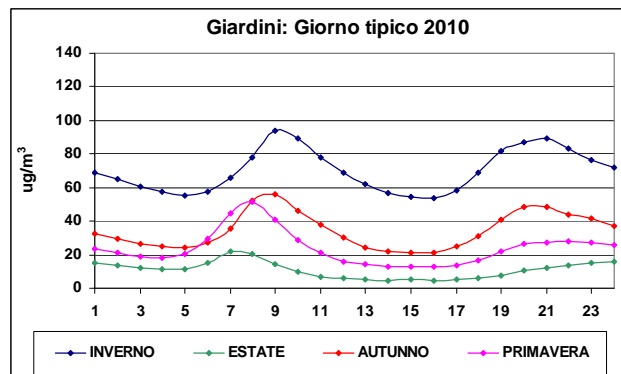
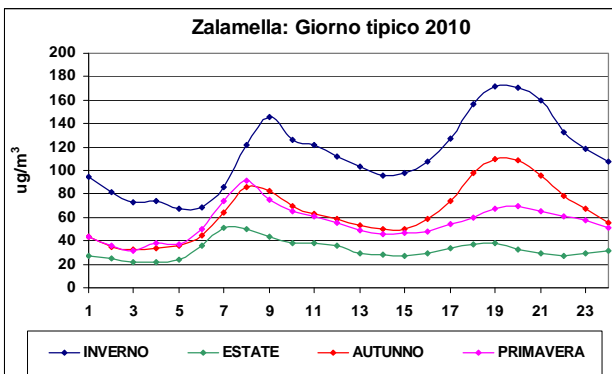
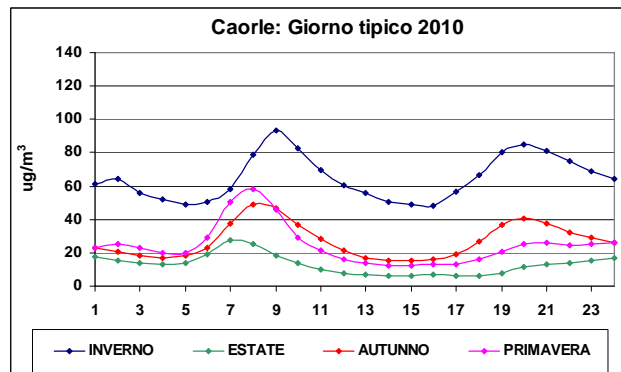
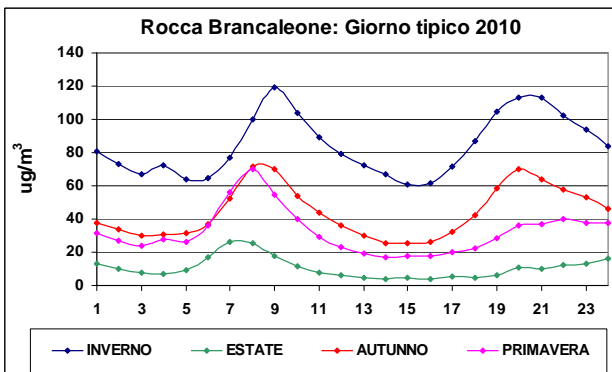
| | ROCCA BRAN- CALEONE | CAORLE | ZALAMELLA | GIARDINI | BUCCI | MARCONI | BALLIRANA | CERVIA | S.A.P.I.R. | GERMANI | MARANI | MARINA DI RA- VENNA | ZORABINI |
|-------------------------------------|------------------------|--------|-----------|----------|-------|---------|-----------|--------|------------|---------|--------|------------------------|----------|
| Efficienza | 94 | 96 | 99 | 98 | 100 | 99 | 95 | 94 | 96 | 99 | 100 | 96 | 100 |
| Media | 43 | 33 | 67 | 35 | 35 | 57 | 20 | 25 | 66 | 38 | 47 | 27 | 32 |
| Mediana | 28 | 20 | 50 | 23 | 19 | 38 | 11 | 17 | 46 | 23 | 32 | 16 | 18 |
| 90° percentile | 100 | 76 | 134 | 80 | 86 | 132 | 50 | 57 | 147 | 93 | 98 | 69 | 78 |
| 95° percentile | 132 | 101 | 175 | 105 | 119 | 176 | 72 | 78 | 190 | 122 | 132 | 97 | 107 |
| 98° percentile | 177 | 135 | 239 | 140 | 164 | 229 | 94 | 103 | 251 | 155 | 181 | 126 | 155 |
| Max orario | 574 | 403 | 623 | 528 | 450 | 501 | 218 | 226 | 873 | 486 | 469 | 299 | 463 |
| 30 ug/m3 me- dia annuale | 43 | 33 | 67 | 35 | 35 | 57 | 20 | 25 | 66 | 38 | 47 | 27 | 32 |

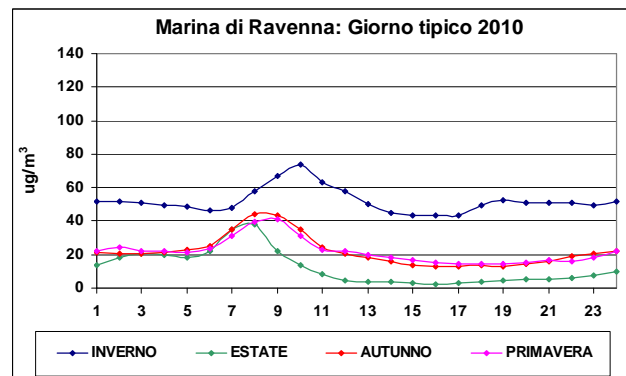
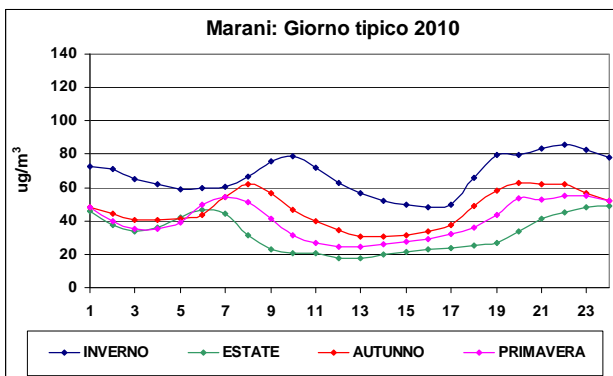
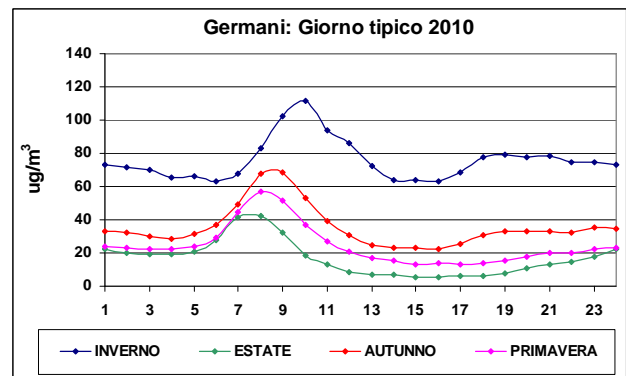
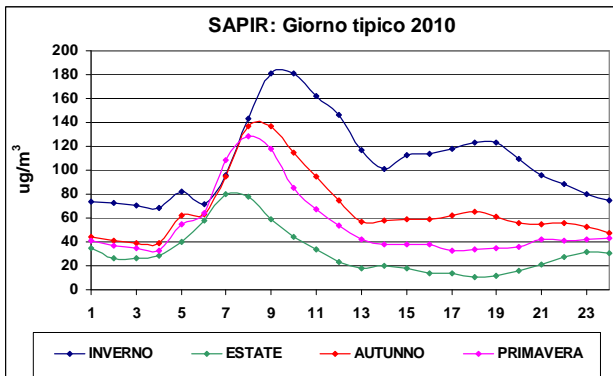
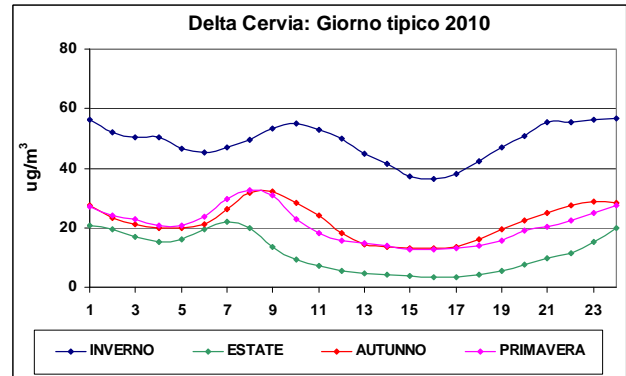
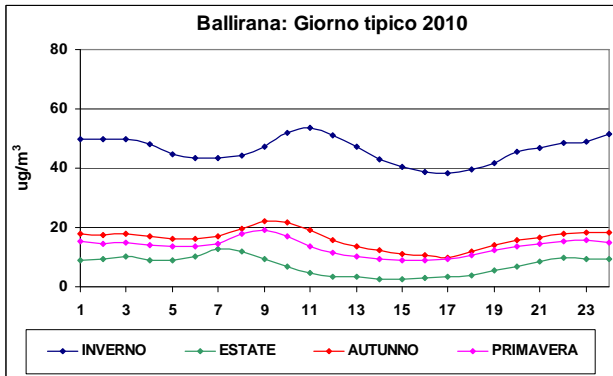
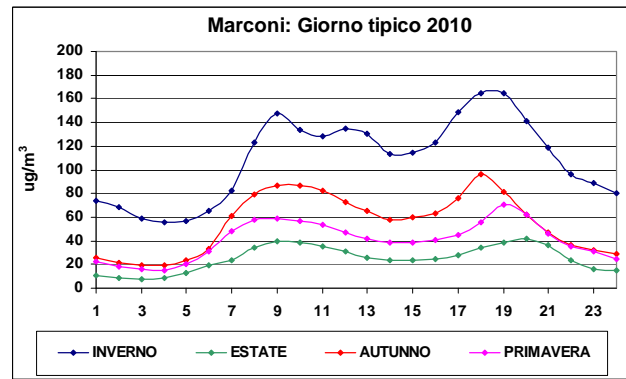
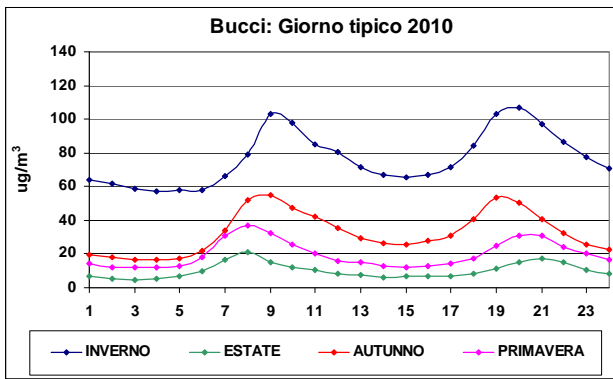
Ossidi di azoto (NO_x) – Medie mensili

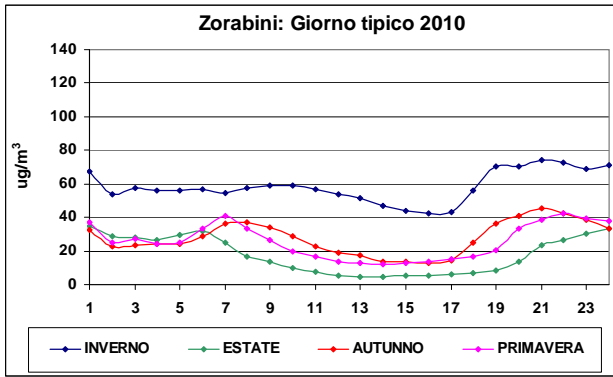
| | ROCCA BRAN- CALEONE | CAORLE | ZALAMELLA | GIARDINI | BUCCI | MARCONI | BALLIRANA | CERVIA | S.A.P.I.R. | GERMANI | MARANI | MARINA DI RA- VENNA | ZORABINI |
|------------------|------------------------|--------|-----------|----------|-------|---------|-----------|--------|------------|---------|--------|------------------------|----------|
| Gennaio | 86 | 68 | 113 | 72 | 75 | 105 | 41 | 38 | 110 | 76 | 57 | 53 | 57 |
| Febbraio | 76 | 58 | 102 | 61 | 70 | 98 | 43 | 50 | 103 | 63 | 70 | 41 | 60 |
| Marzo | 49 | 31 | 70 | 35 | 30 | 55 | 20 | 29 | 70 | 31 | 52 | 25 | 37 |
| Aprile | 33 | 28 | 58 | 21 | 20 | 37 | 14 | 19 | 49 | 25 | 37 | 22 | 25 |
| Maggio | 13 | 15 | 39 | 16 | 10 | 29 | 6 | 15 | 42 | 17 | 31 | 18 | 15 |
| Giugno | 12 | 16 | 40 | 14 | 11 | 27 | 7 | 11 | 36 | 16 | 37 | 12 | 20 |
| Luglio | 11 | 12 | 31 | 11 | 10 | 24 | 8 | 12 | 32 | 17 | 33 | 13 | 19 |
| Agosto | 10 | 11 | 28 | 9 | 9 | 24 | 7 | 12 | 29 | 17 | 27 | 12 | 15 |
| Settembre | 25 | 18 | 50 | 23 | 17 | 40 | 10 | 16 | 50 | 25 | 41 | 15 | 20 |
| Ottobre | 50 | 28 | 71 | 37 | 33 | 56 | 18 | 23 | 77 | 40 | 40 | 25 | 28 |
| Novembre | 55 | 38 | 73 | 43 | 48 | 68 | 20 | 28 | 76 | 41 | 59 | 27 | 35 |
| Dicembre | 92 | 69 | 126 | 78 | 86 | 122 | 54 | 57 | 112 | 89 | 76 | 63 | 59 |



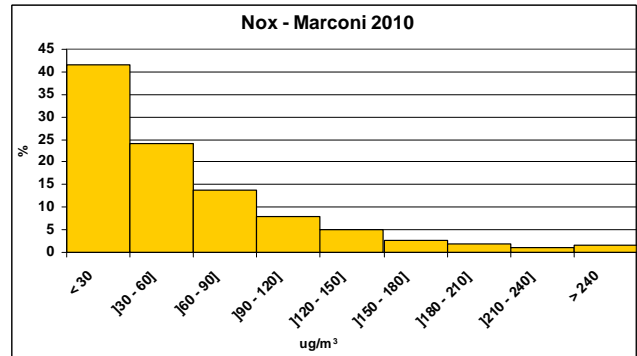
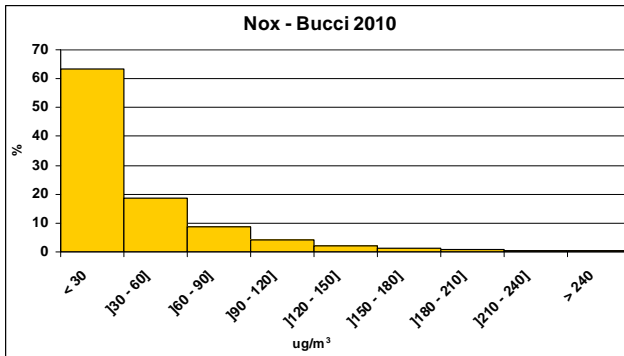
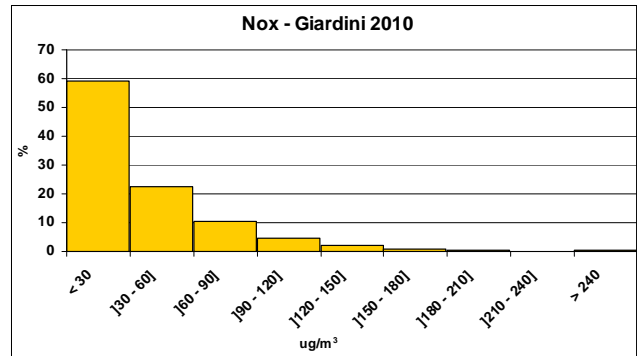
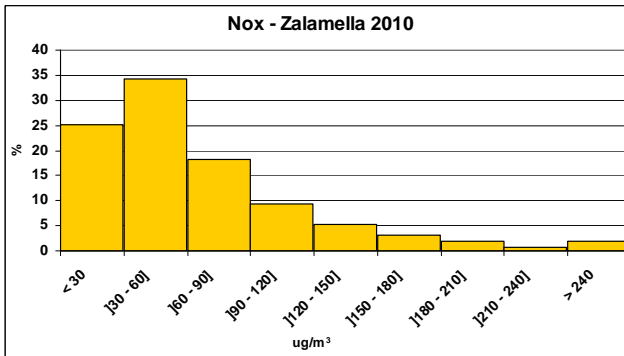
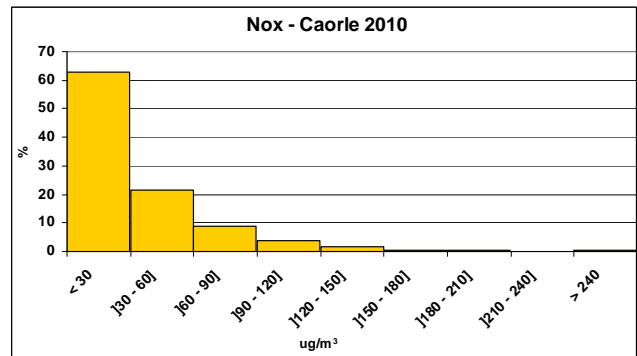
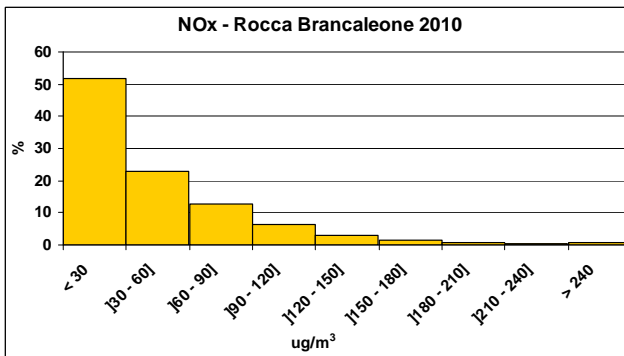
Ossidi di azoto (NO_x) – Giorno tipico

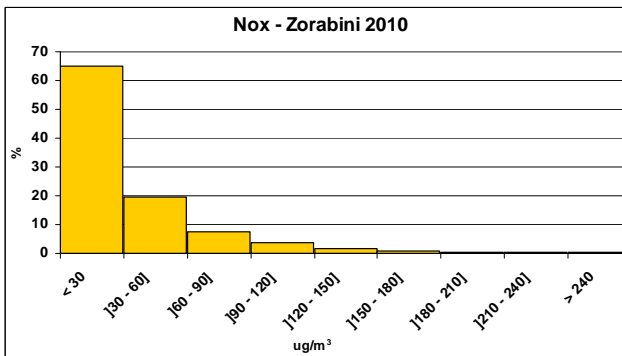
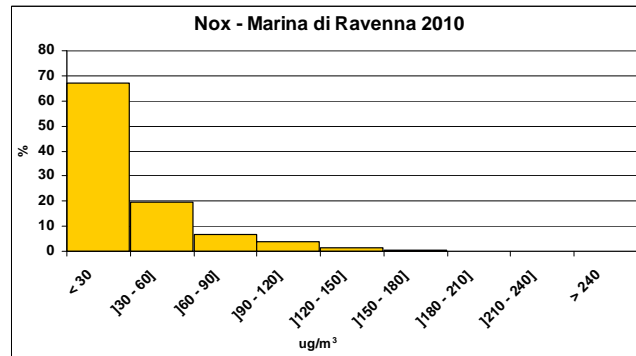
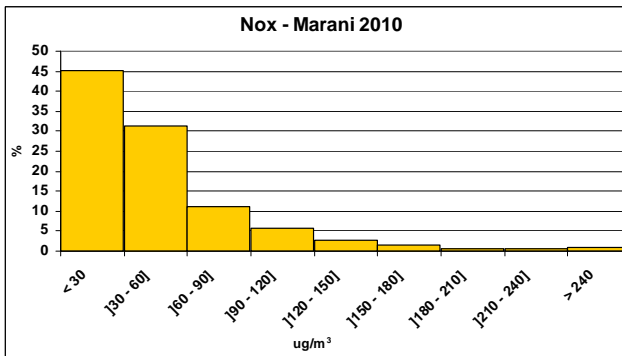
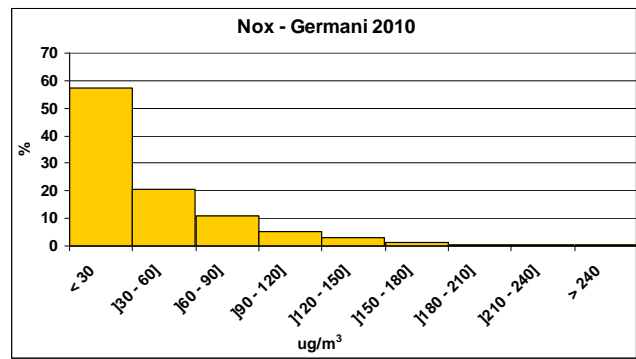
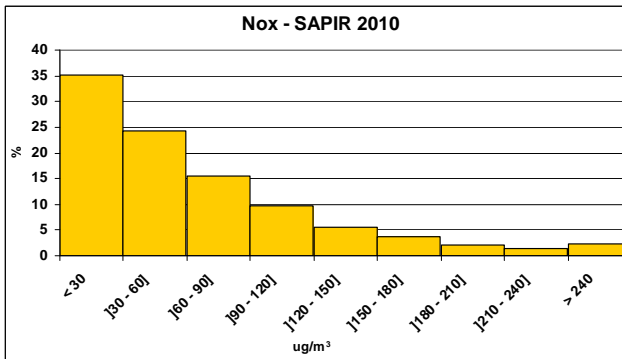
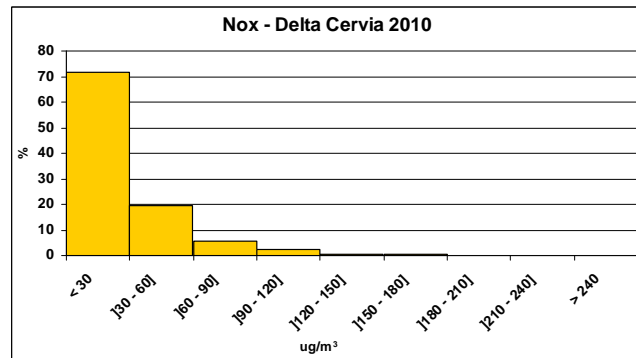
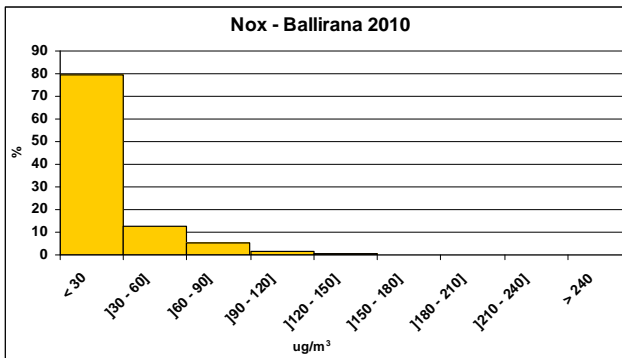






Ossidi di azoto (NO_x) – Distribuzione in classi di frequenza





INQUINANTE 3: Ozono (O₃)

| NOME DELL'INDICATORE | Concentrazioni in aria di ozono (O ₃) | | |
|-----------------------------|--|--------------------------|----------------------------|
| UNITA' DI MISURA | Microgrammi /metro cubo | FONTE | Arpa Sezione di Ravenna |
| COPERTURA SPAZIALE DATI | Provincia di Ravenna | COPERTURA TEMPORALE DATI | 1978 - 2010 |
| ELABORAZIONE DATI | Annuale | | |
| RIFERIMENTI NORMATIVI | D.lgs 155/2010 | | |
| METODI DI ELABORAZIONE DATI | Medie orarie, annuali, percentili, max e conteggio superamenti secondo la normativa vigente. Calcolo delle medie mensili, del giorno tipico annuale e della distribuzione dei dati orari annuali in classi di frequenza. | | |

NOTE

Dal 1978 al 1990 il grafico delle medie mensili riporta gli istogrammi relativi alle stazioni che rilevavano l'inquinante; a partire dal 1991, in concomitanza con il maggiore numero di stazioni presenti sul territorio, nel grafico delle medie mensili sono state riportate, per ogni mese, la media minima e massima rilevata in provincia.

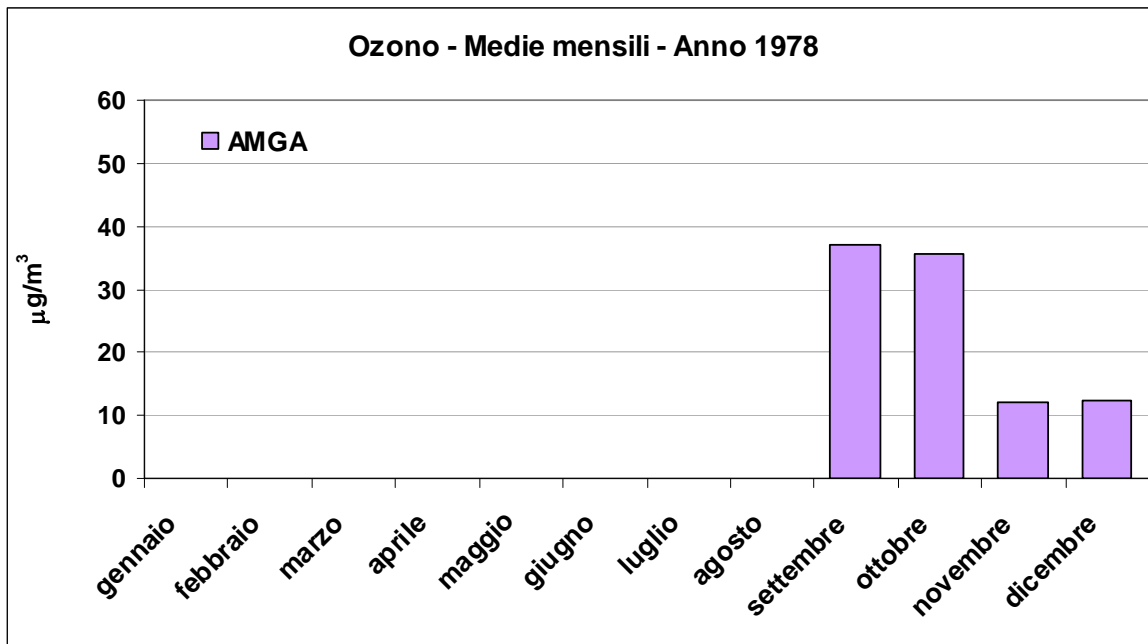
1978

Elaborazioni statistiche dei dati orari a livello provinciale

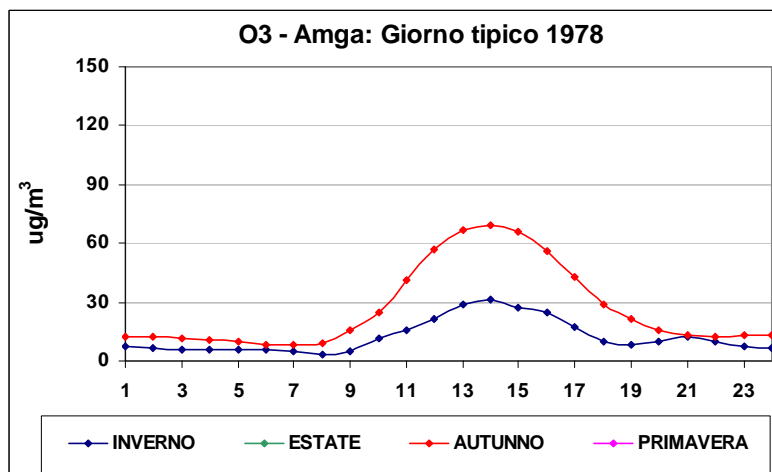
| | AMGA |
|---|------|
| Efficienza | 17 |
| Media | 25 |
| Mediana | 10 |
| 90° percentile | 76 |
| 95° percentile | 94 |
| 98° percentile | 118 |
| Max orario | 174 |
| Media max giornaliera di 8 h (120 ug/m3) | 136 |
| AOT40 | \ |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 0 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 |

 Ozono (O₃) – Medie mensili

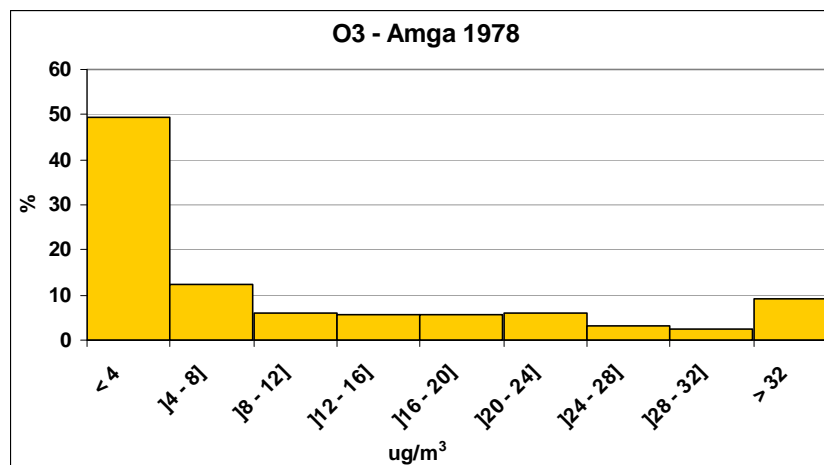
| | AMGA |
|-----------|------|
| Gennaio | \ |
| Febbraio | \ |
| Marzo | \ |
| Aprile | \ |
| Maggio | \ |
| Giugno | \ |
| Luglio | \ |
| Agosto | \ |
| Settembre | 37 |
| Ottobre | 36 |
| Novembre | 12 |
| Dicembre | 12 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza

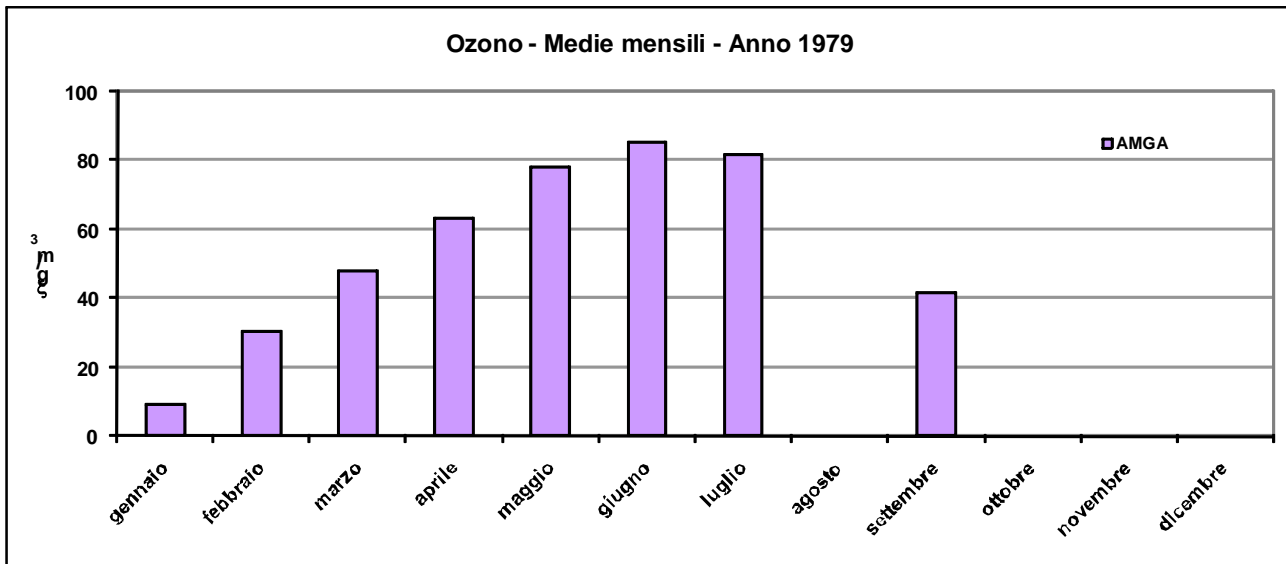


1979
Elaborazioni statistiche dei dati orari a livello provinciale

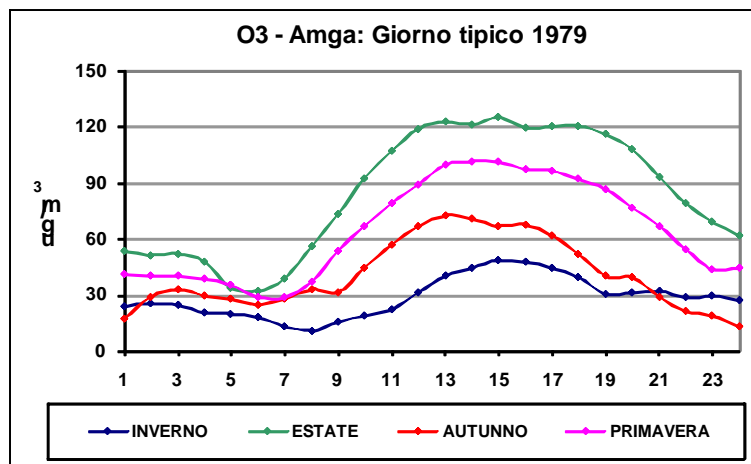
| | AMGA |
|---|-------|
| Efficienza | 43 |
| Media | 64 |
| Mediana | 66 |
| 90° percentile | 122 |
| 95° percentile | 138 |
| 98° percentile | 156 |
| Max orario | 253 |
| Media max giornaliera di 8 h (120 ug/m3) | 189 |
| AOT40 | 31880 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 13 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 |

Ozono (O₃) – Medie mensili

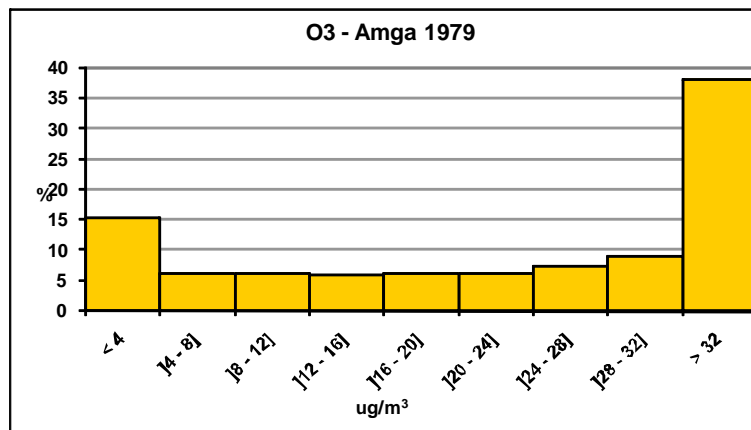
| | AMGA |
|-----------|------|
| Gennaio | 9 |
| Febbraio | 30 |
| Marzo | 48 |
| Aprile | 63 |
| Maggio | 78 |
| Giugno | 85 |
| Luglio | 82 |
| Agosto | \ |
| Settembre | 42 |
| Ottobre | \ |
| Novembre | \ |
| Dicembre | \ |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



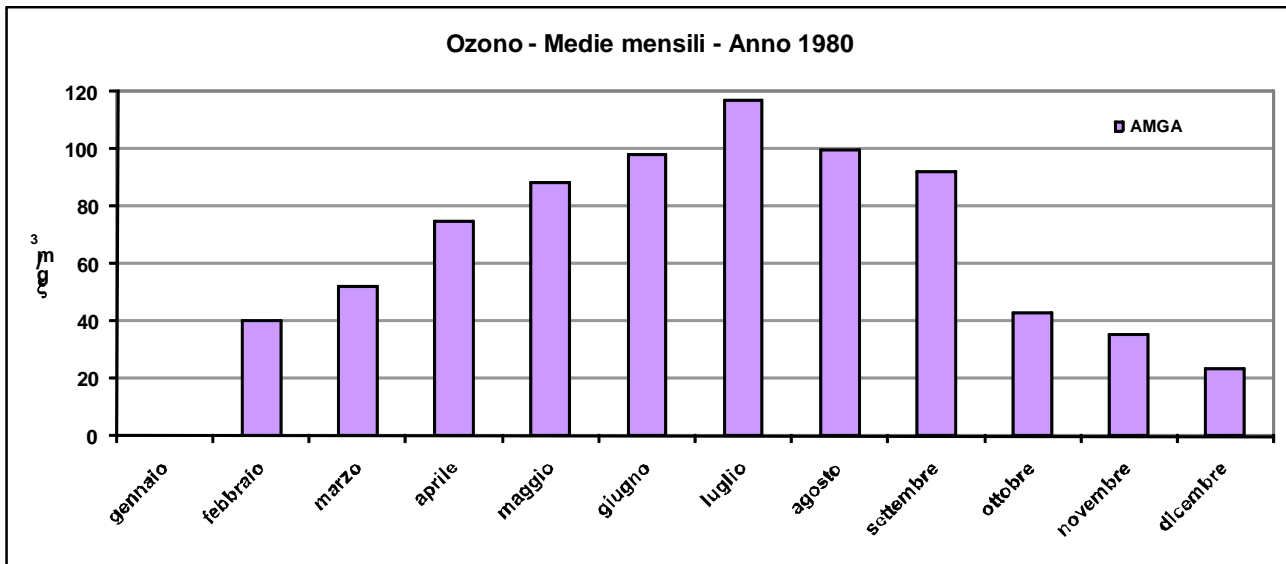
1980

Elaborazioni statistiche dei dati orari a livello provinciale

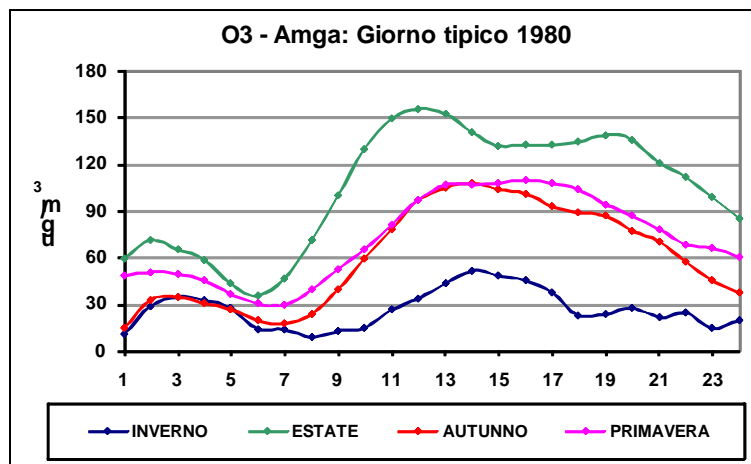
| | AMGA |
|---|-------|
| Efficienza | 64 |
| Media | 79 |
| Mediana | 74 |
| 90° percentile | 161 |
| 95° percentile | 178 |
| 98° percentile | 195 |
| Max orario | 226 |
| Media max giornaliera di 8 h (120 ug/m3) | 213 |
| AOT40 | 54111 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 246 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 |

Ozono (O₃) – Medie mensili

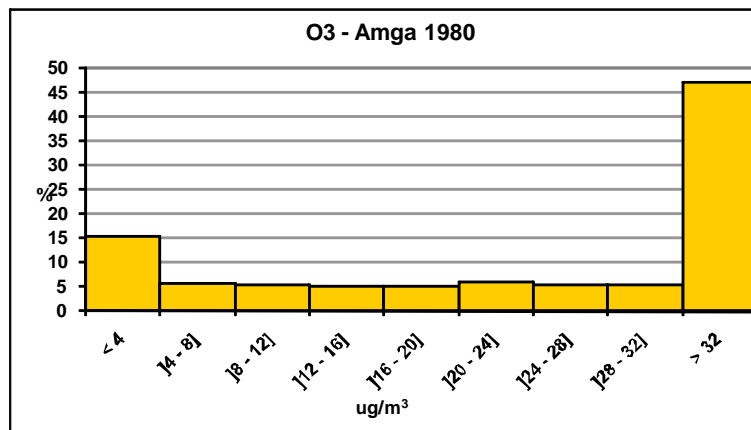
| | AMGA |
|-----------|------|
| Gennaio | \ |
| Febbraio | 40 |
| Marzo | 52 |
| Aprile | 75 |
| Maggio | 88 |
| Giugno | 98 |
| Luglio | 117 |
| Agosto | 100 |
| Settembre | 92 |
| Ottobre | 43 |
| Novembre | 35 |
| Dicembre | 24 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



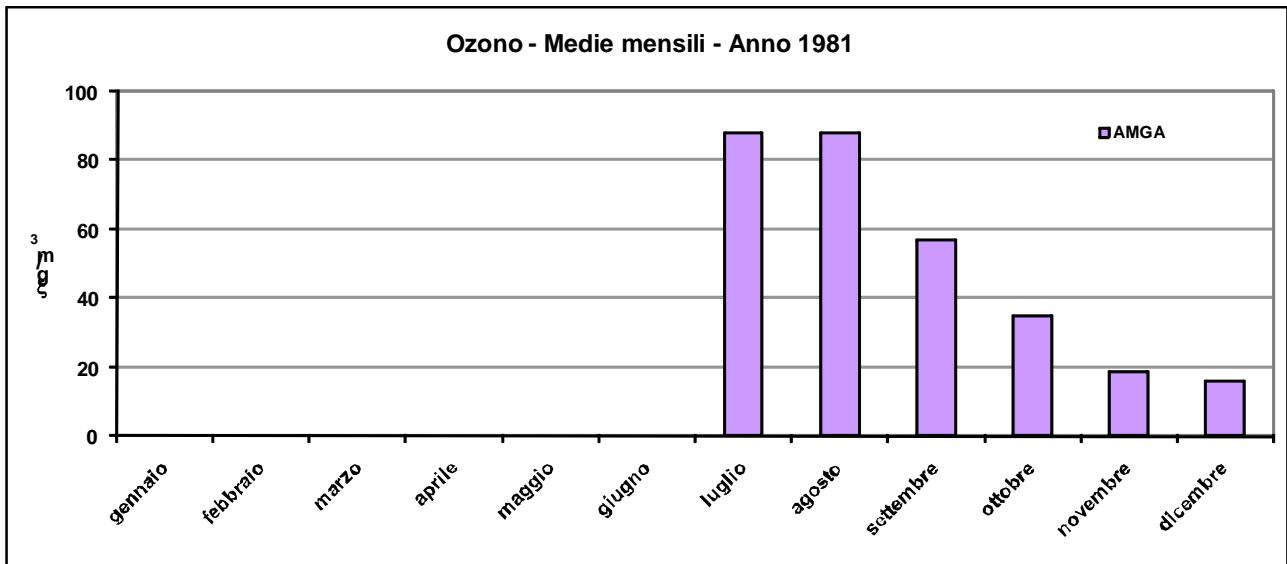
1981

Elaborazioni statistiche dei dati orari a livello provinciale

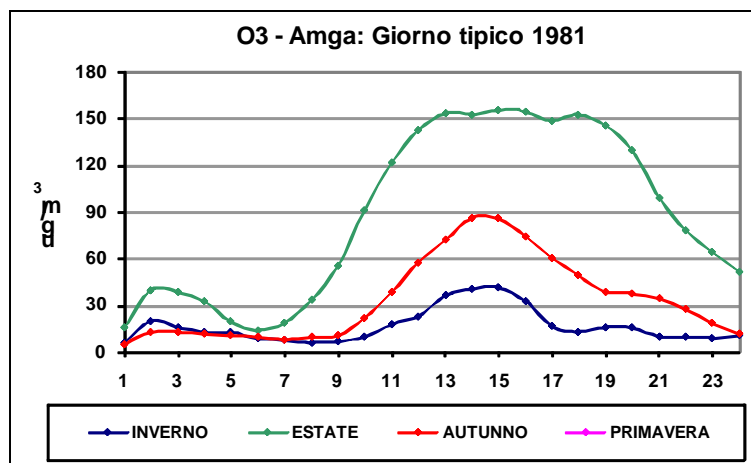
| | AMGA |
|---|-------|
| Efficienza | 35 |
| Media | 56 |
| Mediana | 32 |
| 90° percentile | 152 |
| 95° percentile | 174 |
| 98° percentile | 195 |
| Max orario | 264 |
| Media max giornaliera di 8 h (120 ug/m3) | 222 |
| AOT40 | 18508 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 123 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 1 |

Ozono (O₃) – Medie mensili

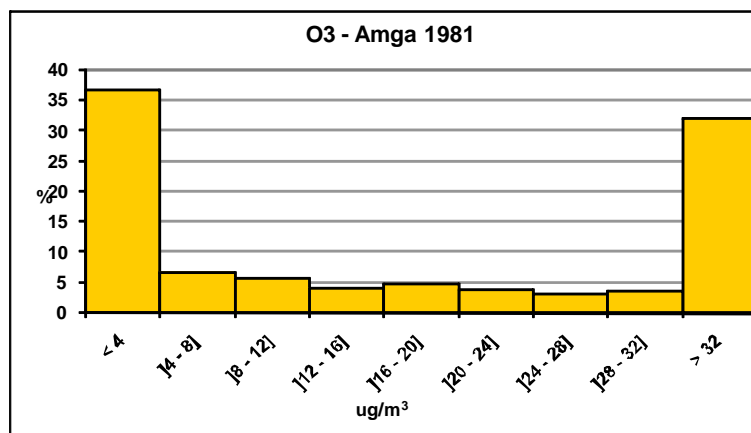
| | AMGA |
|-----------|------|
| Gennaio | \ |
| Febbraio | \ |
| Marzo | \ |
| Aprile | \ |
| Maggio | \ |
| Giugno | \ |
| Luglio | 88 |
| Agosto | 88 |
| Settembre | 57 |
| Ottobre | 35 |
| Novembre | 19 |
| Dicembre | 16 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



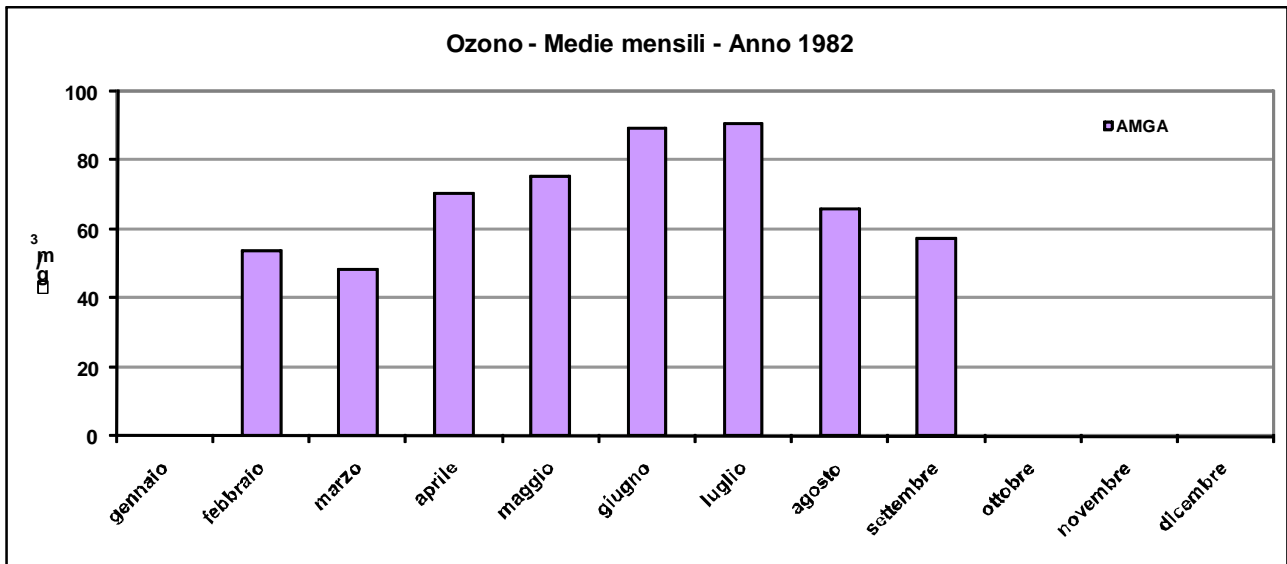
1982

Elaborazioni statistiche dei dati orari a livello provinciale

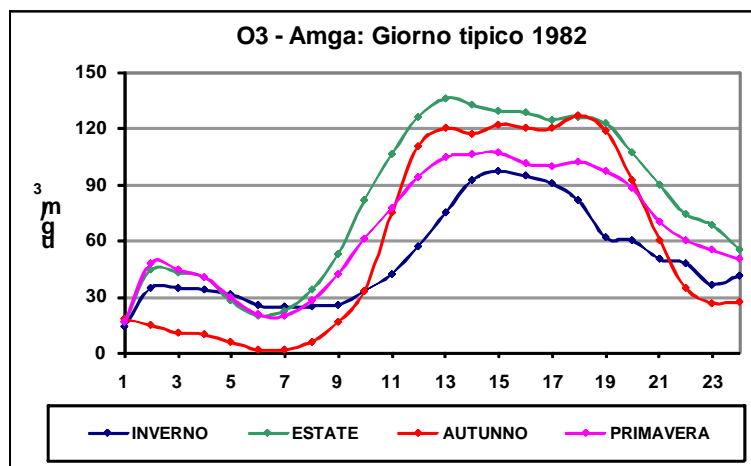
| | AMGA |
|---|-------|
| Efficienza | 52 |
| Media | 69 |
| Mediana | 65 |
| 90° percentile | 147 |
| 95° percentile | 165 |
| 98° percentile | 187 |
| Max orario | 232 |
| Media max giornaliera di 8 h (120 ug/m3) | 198 |
| AOT40 | 41431 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 121 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 |

 Ozono (O₃) – Medie mensili

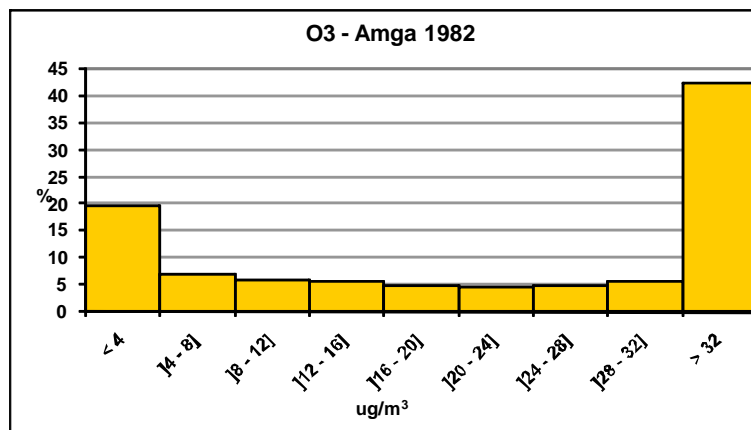
| | AMGA |
|-----------|------|
| Gennaio | \ |
| Febbraio | 54 |
| Marzo | 49 |
| Aprile | 71 |
| Maggio | 75 |
| Giugno | 89 |
| Luglio | 91 |
| Agosto | 66 |
| Settembre | 57 |
| Ottobre | \ |
| Novembre | \ |
| Dicembre | \ |



Ozono (O₃) – Giorno tipico



Ozono (O₃) – Distribuzione in classi di frequenza



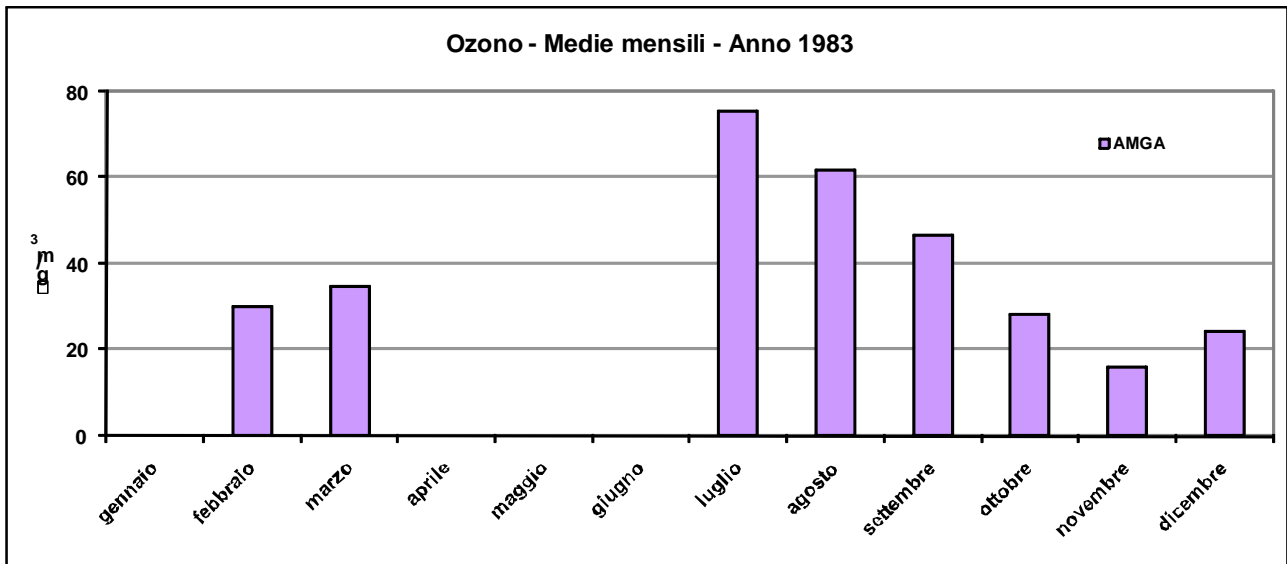
1983

Elaborazioni statistiche dei dati orari a livello provinciale

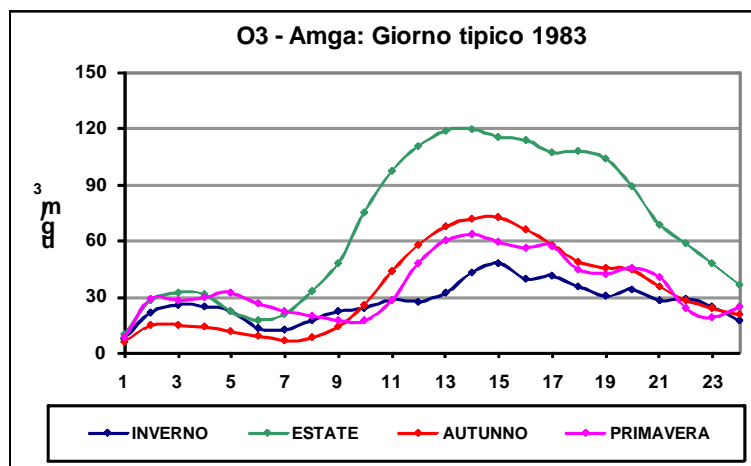
| | AMGA |
|---|------|
| Efficienza | 31 |
| Media | 42 |
| Mediana | 32 |
| 90° percentile | 105 |
| 95° percentile | 126 |
| 98° percentile | 144 |
| Max orario | 176 |
| Media max giornaliera di 8 h (120 ug/m3) | 151 |
| AOT40 | 5264 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 0 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 |

 Ozono (O₃) – Medie mensili

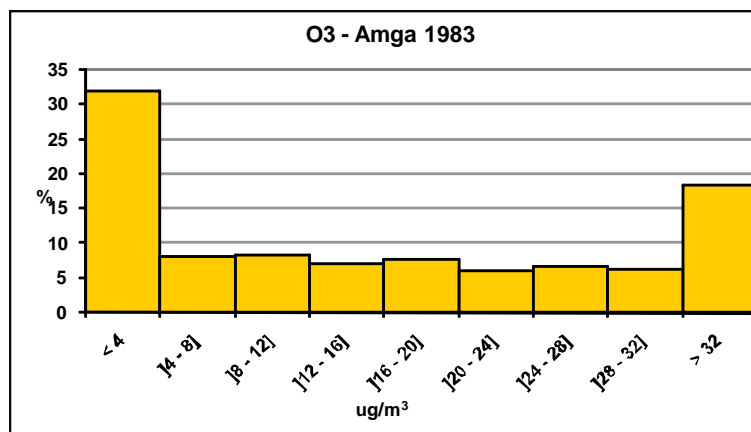
| | AMGA |
|-----------|------|
| Gennaio | \ |
| Febbraio | 30 |
| Marzo | 35 |
| Aprile | \ |
| Maggio | \ |
| Giugno | \ |
| Luglio | 76 |
| Agosto | 62 |
| Settembre | 47 |
| Ottobre | 28 |
| Novembre | 16 |
| Dicembre | 24 |



Ozono (O₃) – Giorno tipico



Ozono (O₃) – Distribuzione in classi di frequenza



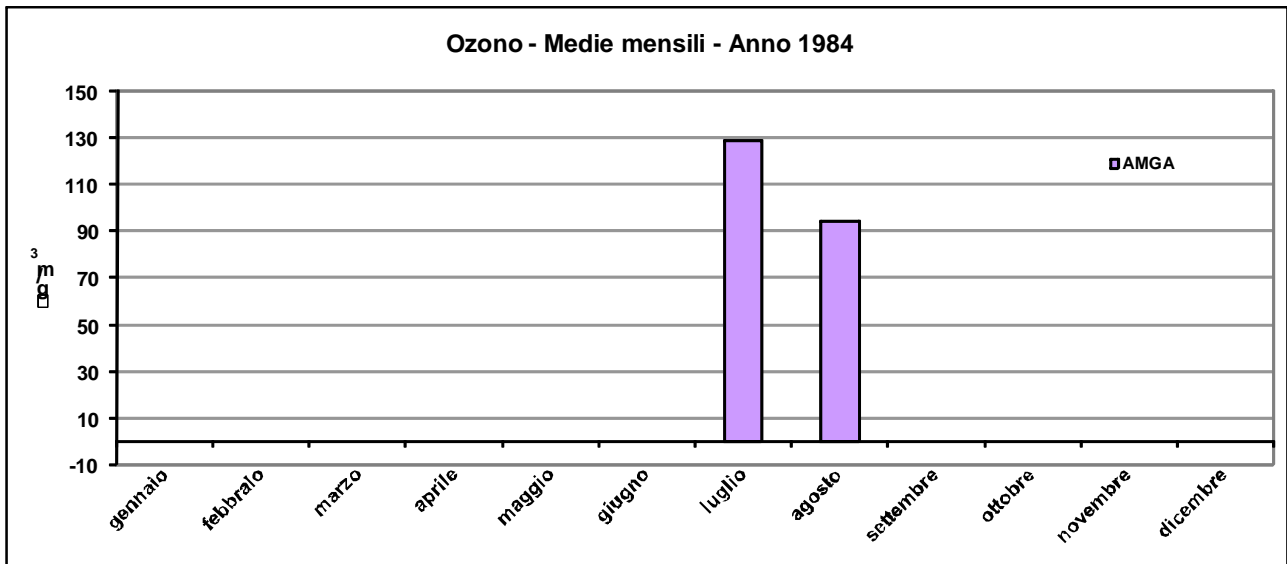
1984

Elaborazioni statistiche dei dati orari a livello provinciale

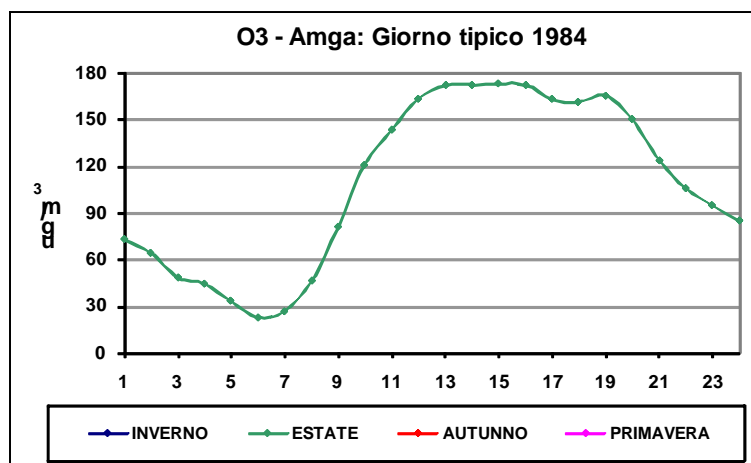
| | AMGA |
|---|-------|
| Efficienza | 9 |
| Media | 109 |
| Mediana | 124 |
| 90° percentile | 191 |
| 95° percentile | 206 |
| 98° percentile | 223 |
| Max orario | 262 |
| Media max giornaliera di 8 h (120 ug/m3) | 230 |
| AOT40 | 15783 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 104 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 1 |

Ozono (O₃) – Medie mensili

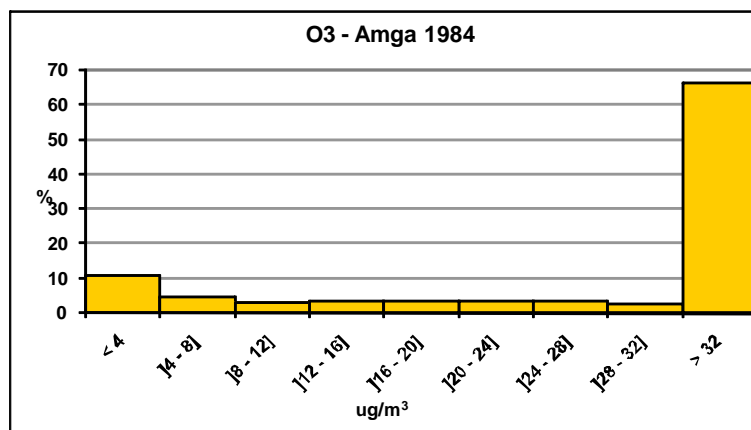
| | AMGA |
|-----------|------|
| Gennaio | \ |
| Febbraio | \ |
| Marzo | \ |
| Aprile | \ |
| Maggio | \ |
| Giugno | \ |
| Luglio | 129 |
| Agosto | 94 |
| Settembre | \ |
| Ottobre | \ |
| Novembre | \ |
| Dicembre | \ |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



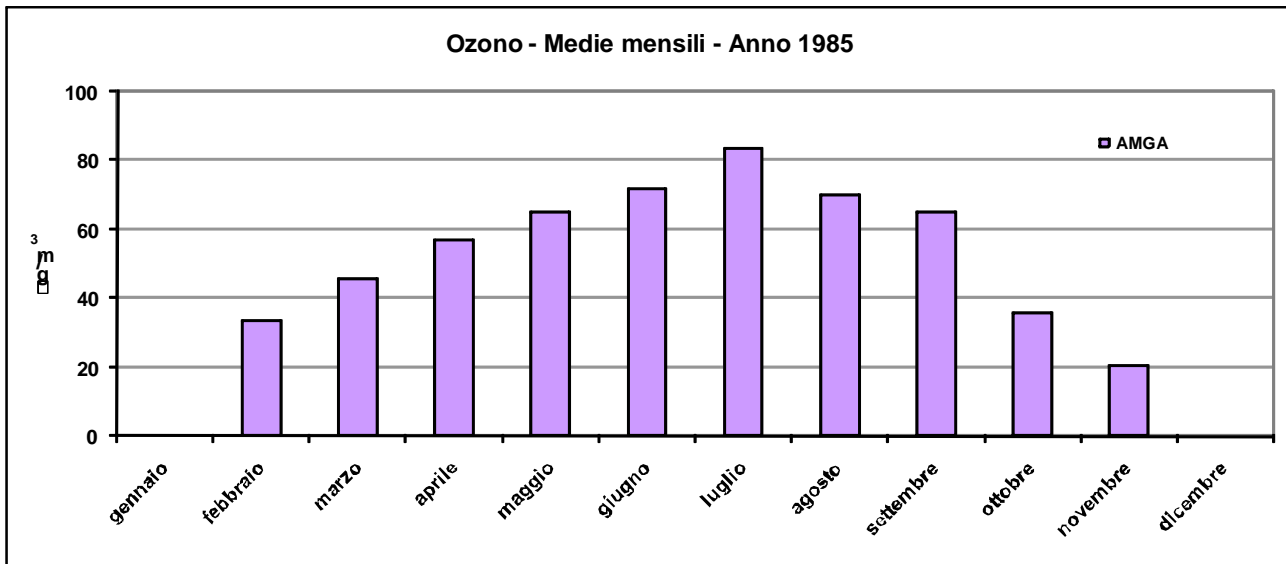
1985

Elaborazioni statistiche dei dati orari a livello provinciale

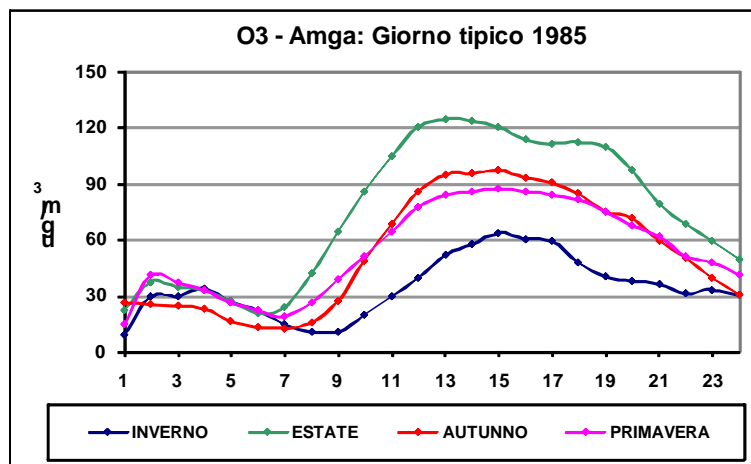
| | AMGA |
|---|-------|
| Efficienza | 58 |
| Media | 60 |
| Mediana | 58 |
| 90° percentile | 119 |
| 95° percentile | 141 |
| 98° percentile | 161 |
| Max orario | 269 |
| Media max giornaliera di 8 h (120 ug/m3) | 192 |
| AOT40 | 21704 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 41 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 |

Ozono (O₃) – Medie mensili

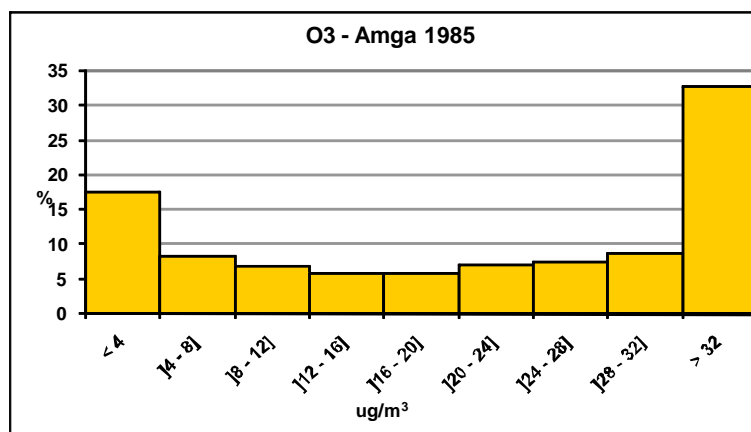
| | AMGA |
|-----------|------|
| Gennaio | \ |
| Febbraio | 34 |
| Marzo | 46 |
| Aprile | 57 |
| Maggio | 65 |
| Giugno | 72 |
| Luglio | 84 |
| Agosto | 70 |
| Settembre | 65 |
| Ottobre | 36 |
| Novembre | 20 |
| Dicembre | \ |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



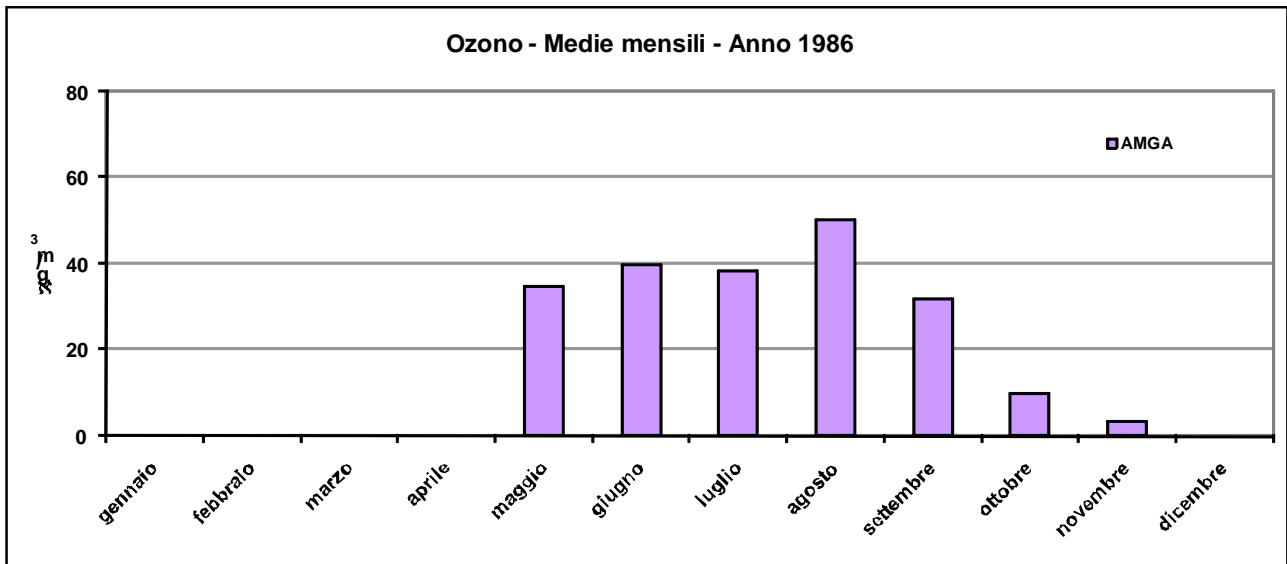
1986

Elaborazioni statistiche dei dati orari a livello provinciale

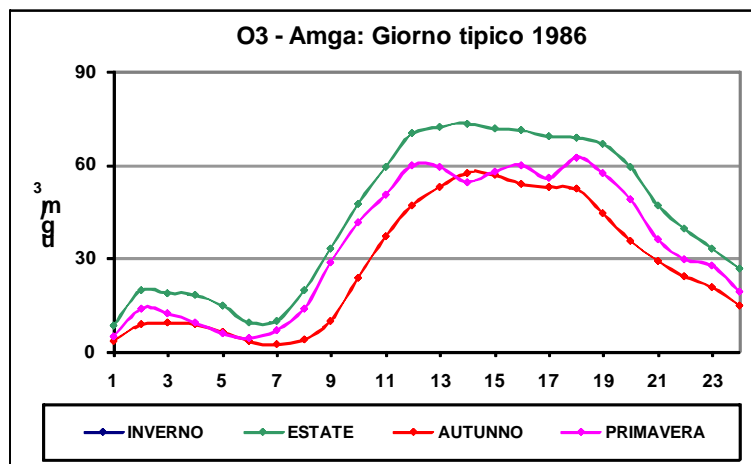
| | AMGA |
|---|------|
| Efficienza | 39 |
| Media | 38 |
| Mediana | 36 |
| 90° percentile | 81 |
| 95° percentile | 93 |
| 98° percentile | 105 |
| Max orario | 166 |
| Media max giornaliera di 8 h (120 ug/m3) | 138 |
| AOT40 | 1803 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 0 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 |

 Ozono (O₃) – Medie mensili

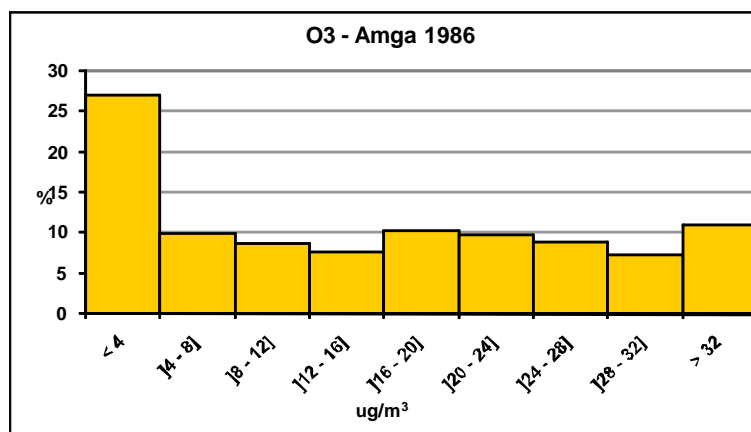
| | AMGA |
|-----------|------|
| Gennaio | \ |
| Febbraio | \ |
| Marzo | \ |
| Aprile | \ |
| Maggio | 35 |
| Giugno | 40 |
| Luglio | 38 |
| Agosto | 50 |
| Settembre | 32 |
| Ottobre | 10 |
| Novembre | 3 |
| Dicembre | \ |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



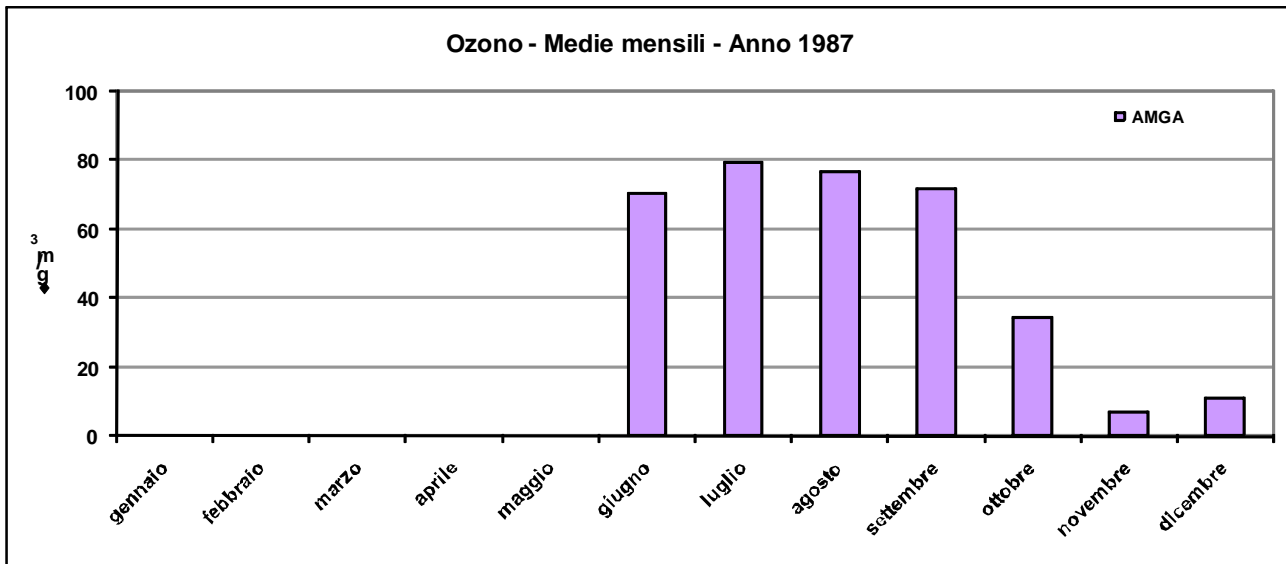
1987

Elaborazioni statistiche dei dati orari a livello provinciale

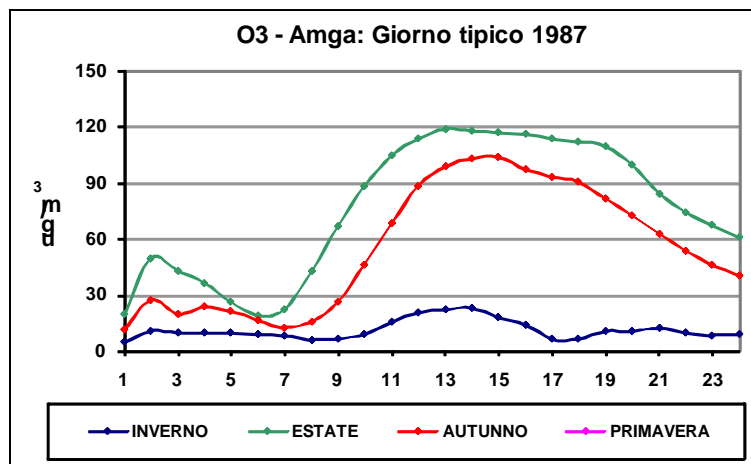
| | AMGA |
|---|-------|
| Efficienza | 36 |
| Media | 66 |
| Mediana | 68 |
| 90° percentile | 131 |
| 95° percentile | 147 |
| 98° percentile | 168 |
| Max orario | 223 |
| Media max giornaliera di 8 h (120 ug/m3) | 198 |
| AOT40 | 18450 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 32 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 |

Ozono (O₃) – Medie mensili

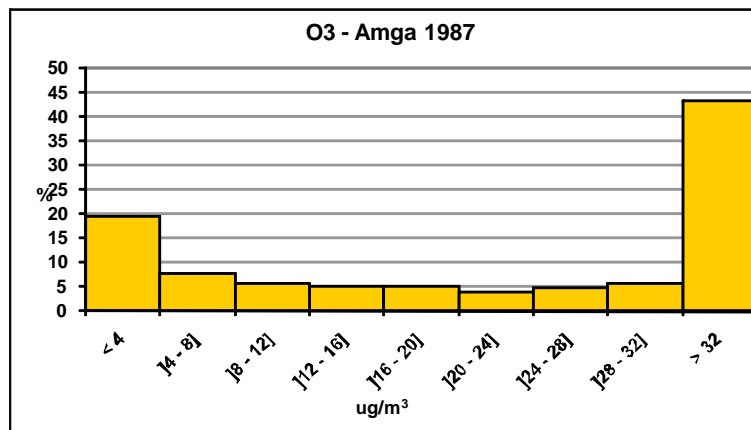
| | AMGA |
|-----------|------|
| Gennaio | \ |
| Febbraio | \ |
| Marzo | \ |
| Aprile | \ |
| Maggio | \ |
| Giugno | 71 |
| Luglio | 80 |
| Agosto | 77 |
| Settembre | 72 |
| Ottobre | 34 |
| Novembre | 7 |
| Dicembre | 11 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



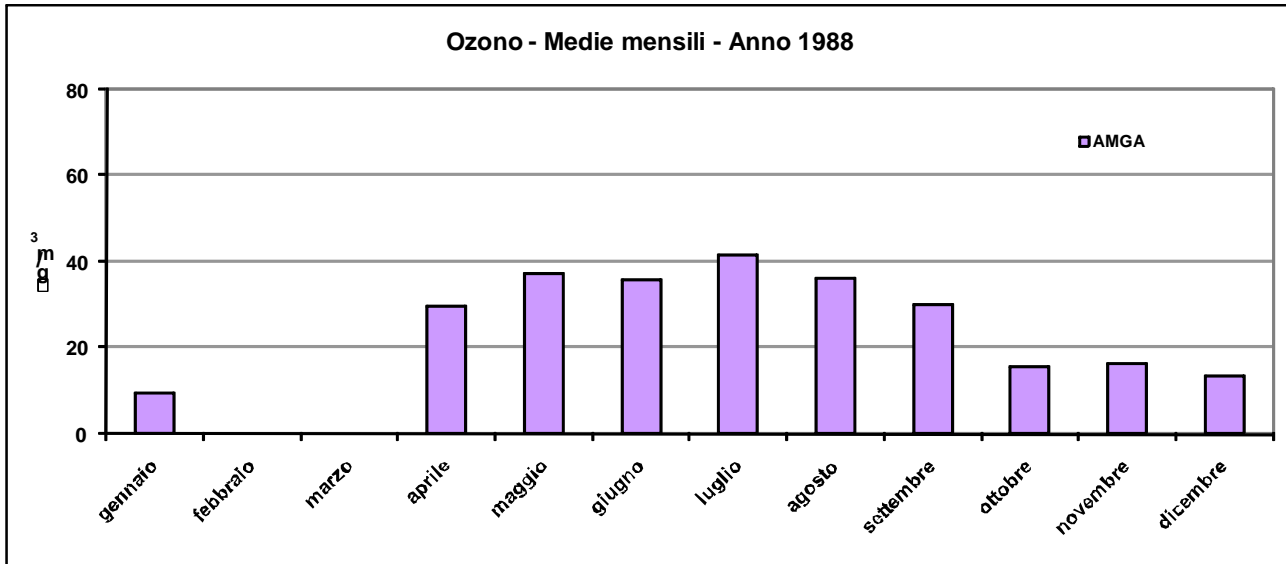
1988

Elaborazioni statistiche dei dati orari a livello provinciale

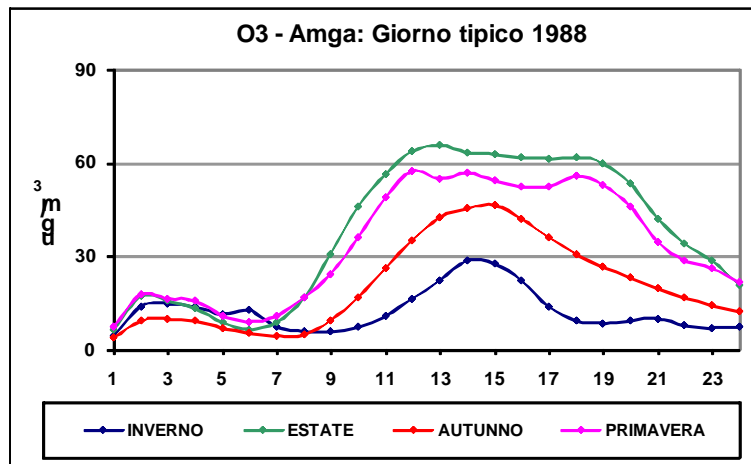
| | AMGA |
|---|------|
| Efficienza | 57 |
| Media | 29 |
| Mediana | 24 |
| 90° percentile | 68 |
| 95° percentile | 78 |
| 98° percentile | 88 |
| Max orario | 117 |
| Media max giornaliera di 8 h (120 ug/m3) | 105 |
| AOT40 | 1078 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 0 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 |

 Ozono (O₃) – Medie mensili

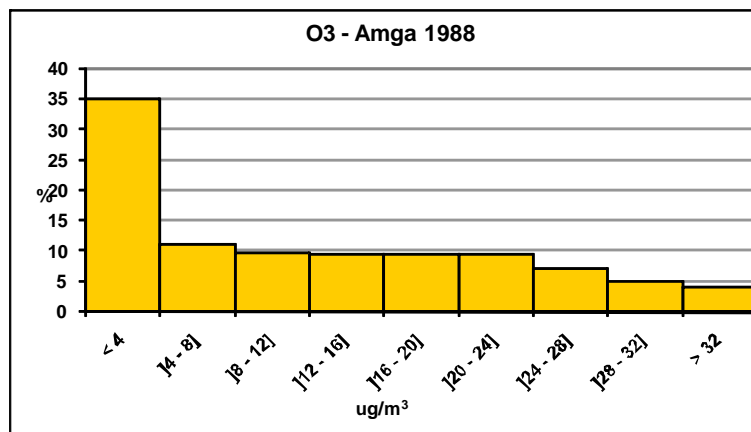
| | AMGA |
|-----------|------|
| Gennaio | 10 |
| Febbraio | \ |
| Marzo | \ |
| Aprile | 30 |
| Maggio | 37 |
| Giugno | 36 |
| Luglio | 42 |
| Agosto | 36 |
| Settembre | 30 |
| Ottobre | 16 |
| Novembre | 16 |
| Dicembre | 13 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



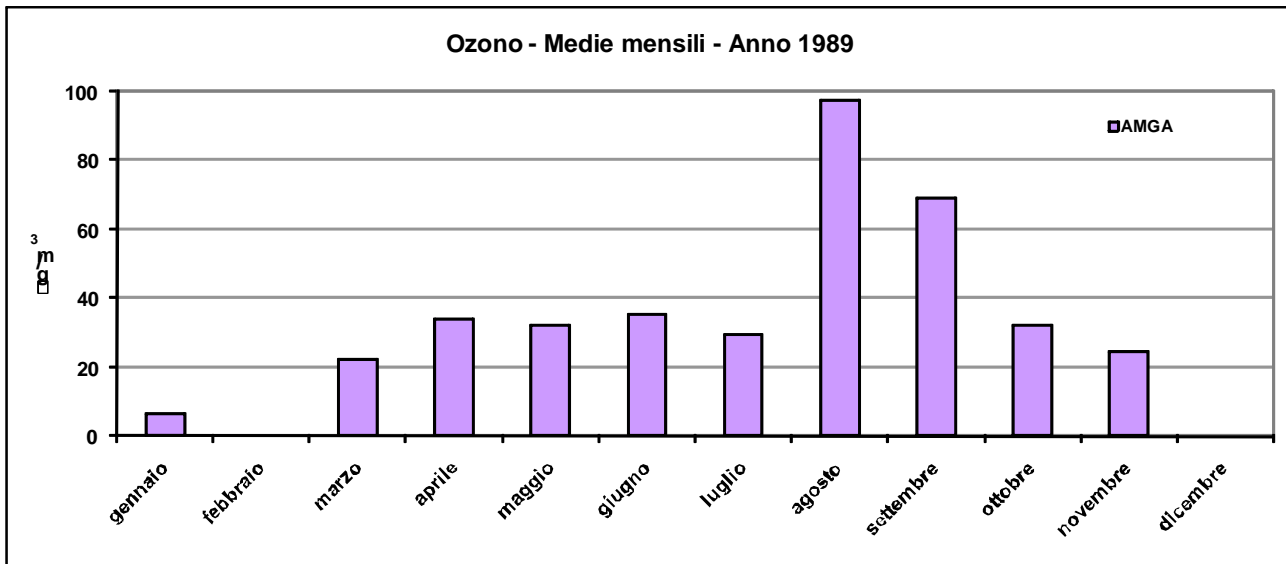
1989

Elaborazioni statistiche dei dati orari a livello provinciale

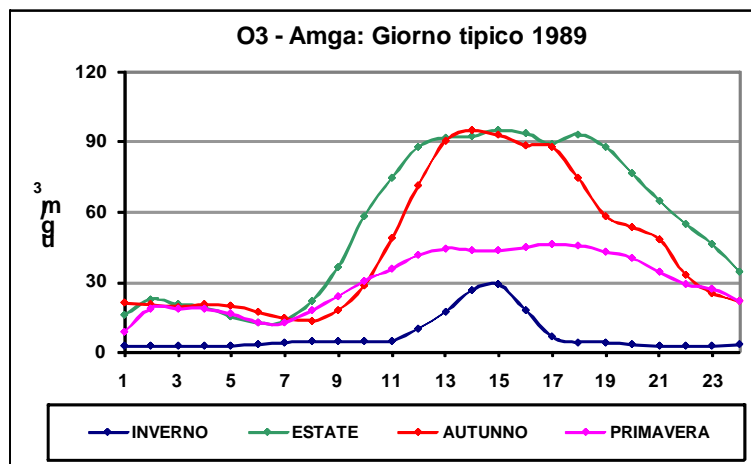
| | AMGA |
|---|------|
| Efficienza | 51 |
| Media | 43 |
| Mediana | 32 |
| 90° percentile | 106 |
| 95° percentile | 153 |
| 98° percentile | 197 |
| Max orario | 303 |
| Media max giornaliera di 8 h (120 ug/m3) | 277 |
| AOT40 | 35 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 125 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 3 |

Ozono (O₃) – Medie mensili

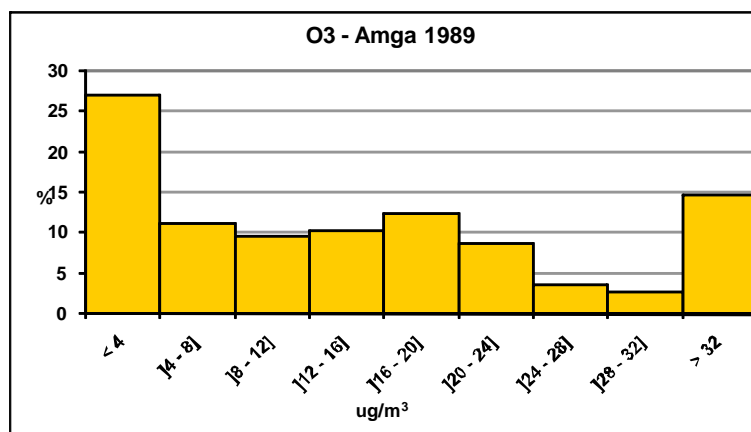
| | AMGA |
|-----------|------|
| Gennaio | 6 |
| Febbraio | \ |
| Marzo | 22 |
| Aprile | 34 |
| Maggio | 32 |
| Giugno | 35 |
| Luglio | 30 |
| Agosto | 98 |
| Settembre | 69 |
| Ottobre | 32 |
| Novembre | 25 |
| Dicembre | \ |



Ozono (O₃) – Giorno tipico



Ozono (O₃) – Distribuzione in classi di frequenza



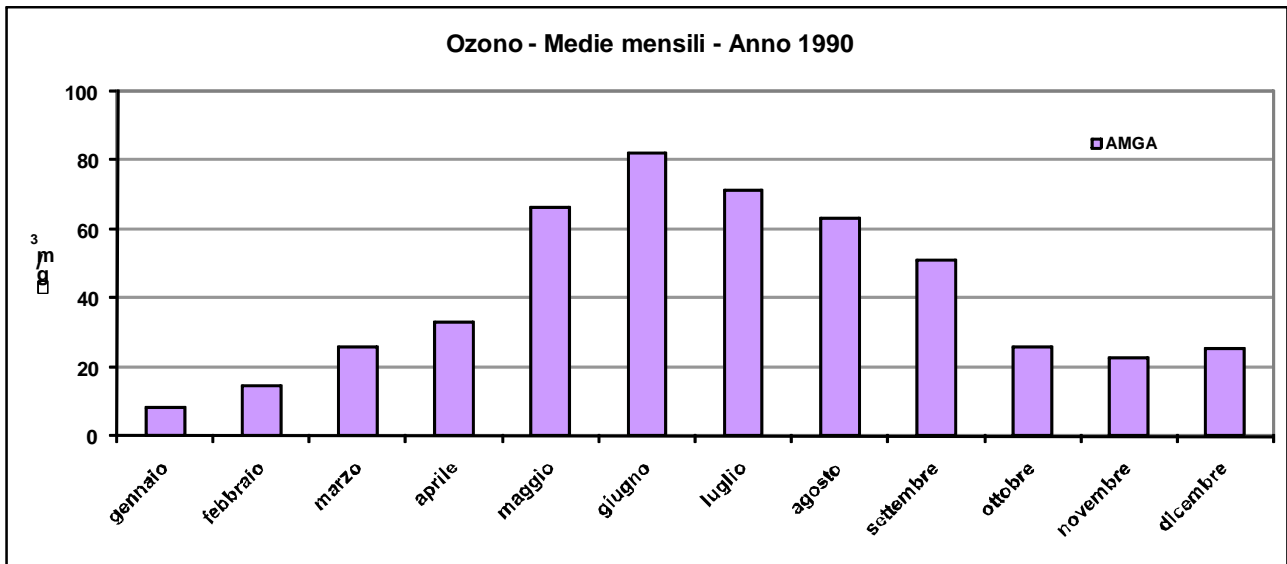
1990

Elaborazioni statistiche dei dati orari a livello provinciale

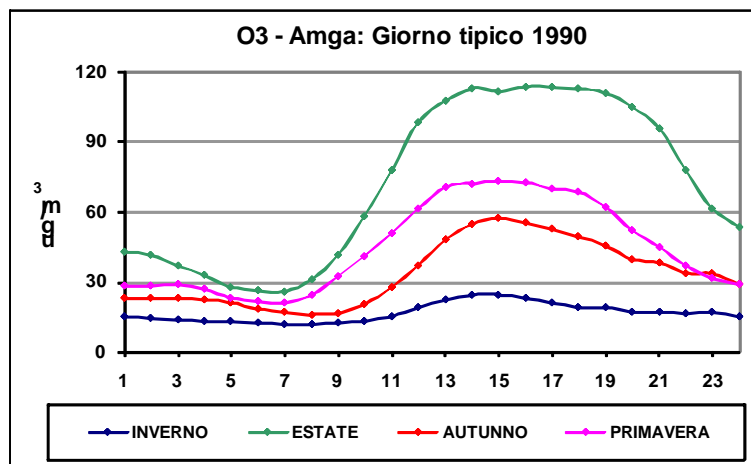
| | AMGA |
|---|-------|
| Efficienza | 87 |
| Media | 40 |
| Mediana | 28 |
| 90° percentile | 100 |
| 95° percentile | 117 |
| 98° percentile | 134 |
| Max orario | 344 |
| Media max giornaliera di 8 h (120 ug/m3) | 187 |
| AOT40 | 20616 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 7 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 |

 Ozono (O₃) – Medie mensili

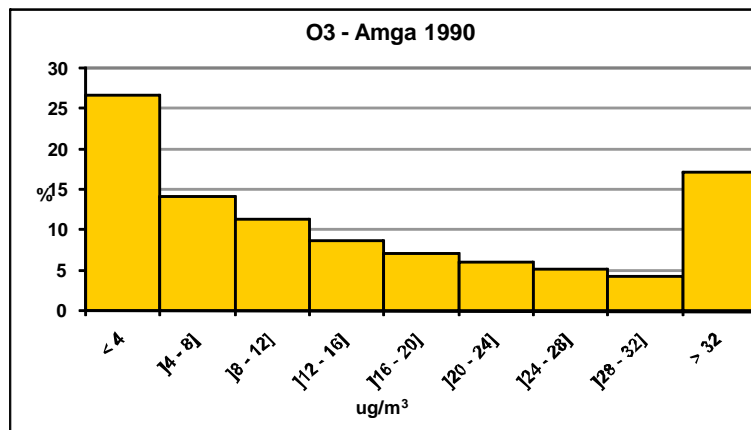
| | AMGA |
|-----------|------|
| Gennaio | 8 |
| Febbraio | 15 |
| Marzo | 26 |
| Aprile | 33 |
| Maggio | 67 |
| Giugno | 82 |
| Luglio | 71 |
| Agosto | 63 |
| Settembre | 51 |
| Ottobre | 26 |
| Novembre | 23 |
| Dicembre | 25 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



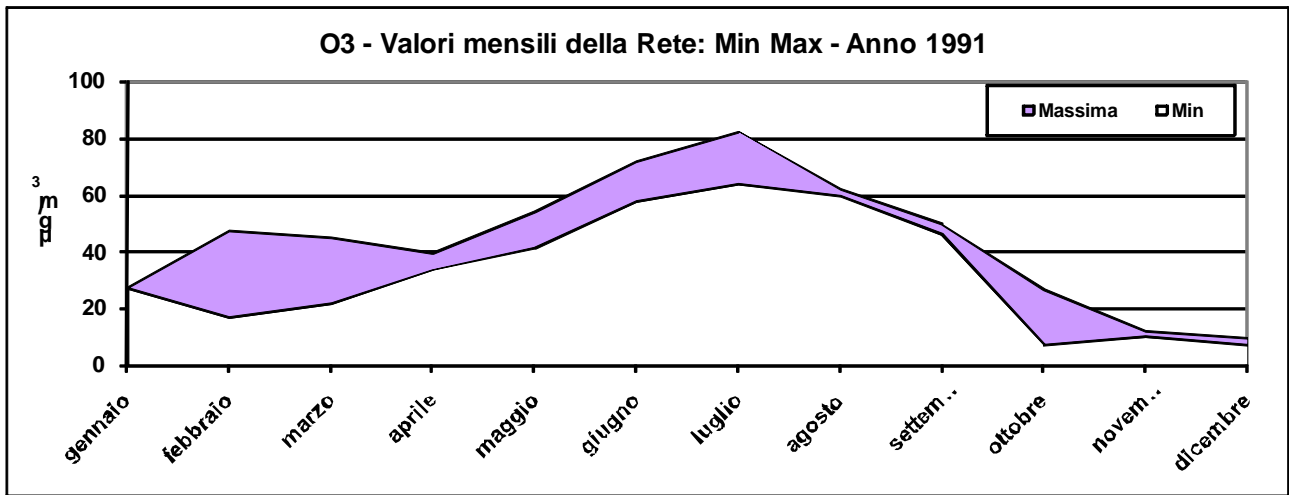
1991

Elaborazioni statistiche dei dati orari a livello provinciale

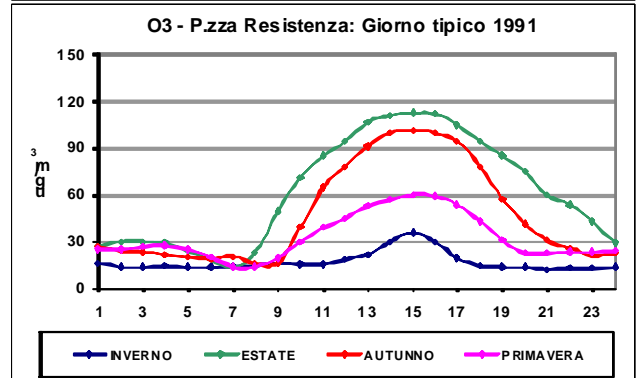
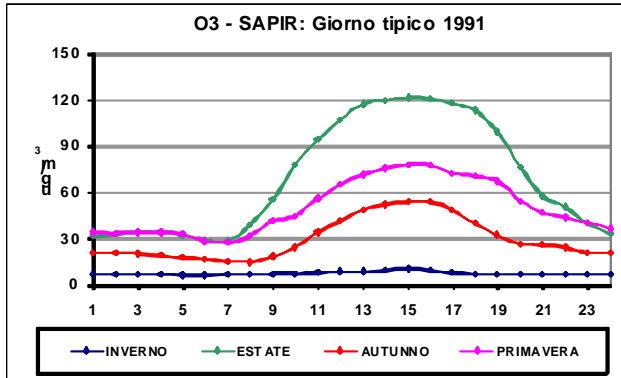
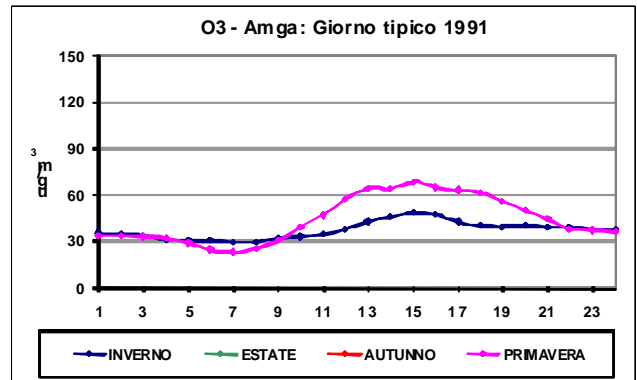
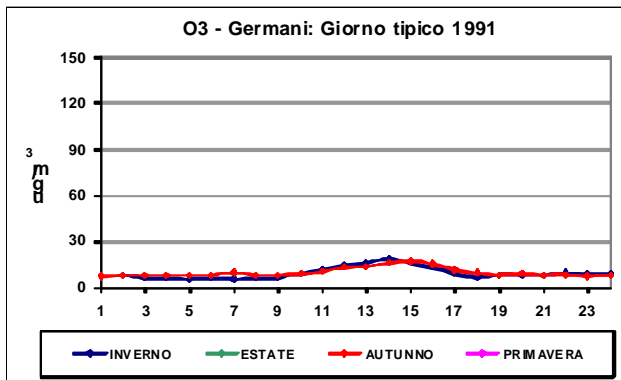
| | GERMANI | AMGA | SAPIR | P.ZZA RESI-STENZA |
|---|---------|------|-------|-------------------|
| Efficienza | 14 | 36 | 64 | 60 |
| Media | 10 | 41 | 42 | 44 |
| Mediana | 6 | 38 | 27 | 25 |
| 90° percentile | 22 | 74 | 100 | 95 |
| 95° percentile | 32 | 86 | 123 | 129 |
| 98° percentile | 41 | 105 | 150 | 137 |
| Max orario | 68 | 157 | 268 | 201 |
| Media max giornaliera di 8 h (120 ug/m3) | 47 | 132 | 194 | 179 |
| AOT40 | \ | 949 | 20553 | 15238 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 0 | 0 | 24 | 18 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 |

Ozono (O₃) – Medie mensili

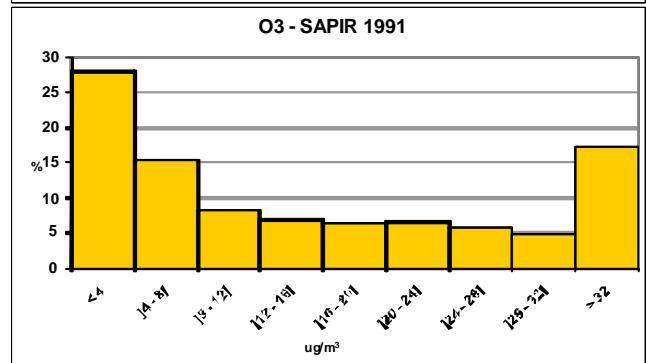
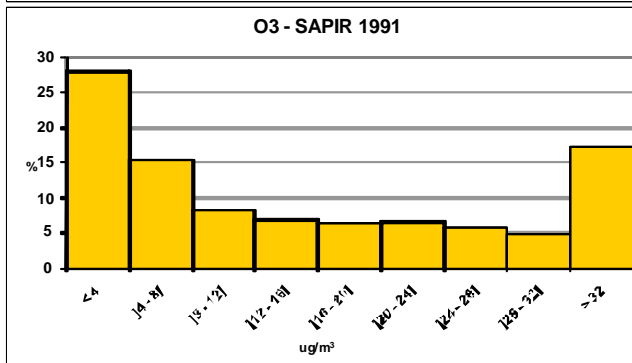
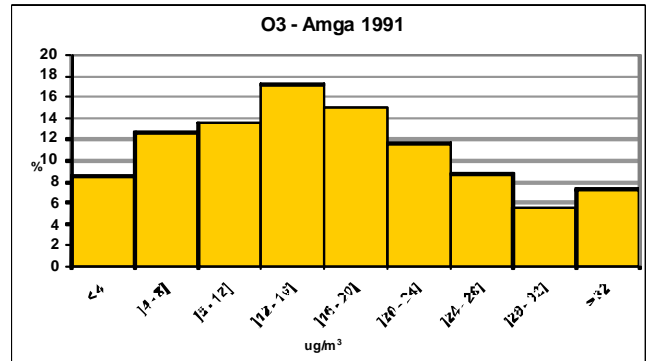
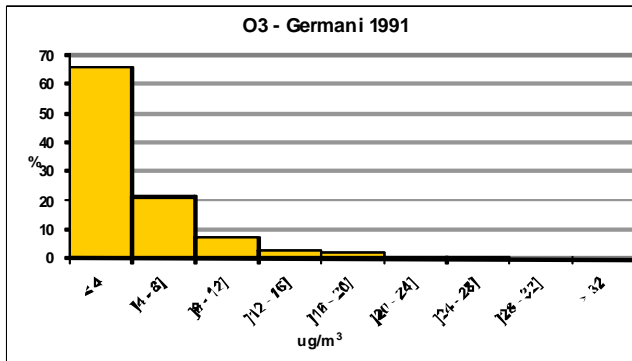
| | GERMANI | AMGA | SAPIR | P.ZZA RESI-STENZA |
|-----------|---------|------|-------|-------------------|
| Gennaio | \ | 27 | \ | \ |
| Febbraio | \ | 47 | \ | 17 |
| Marzo | \ | 45 | \ | 22 |
| Aprile | \ | 38 | 40 | 34 |
| Maggio | \ | 50 | 54 | 42 |
| Giugno | \ | \ | 72 | 58 |
| Luglio | \ | \ | 82 | 64 |
| Agosto | \ | \ | 60 | 62 |
| Settembre | \ | \ | 50 | 46 |
| Ottobre | 7 | \ | 27 | \ |
| Novembre | 10 | \ | 12 | \ |
| Dicembre | 9 | \ | 7 | \ |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



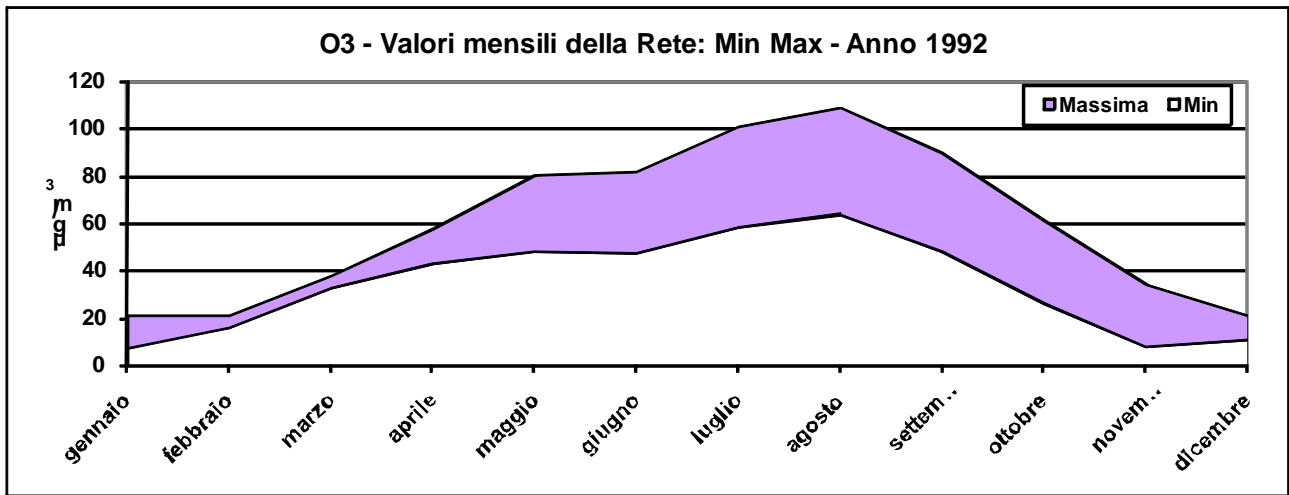
1992

Elaborazioni statistiche dei dati orari a livello provinciale

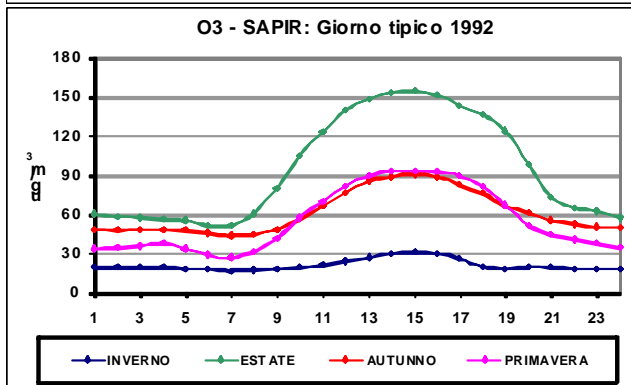
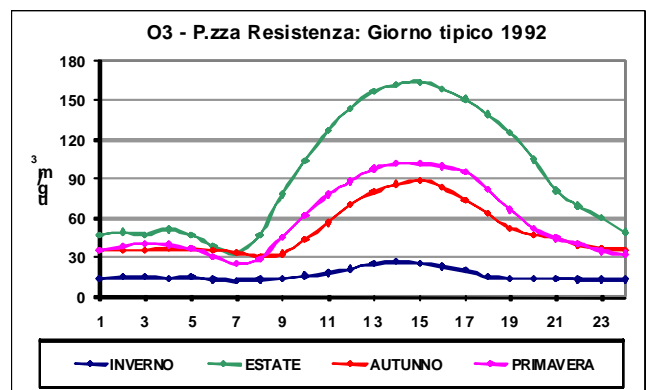
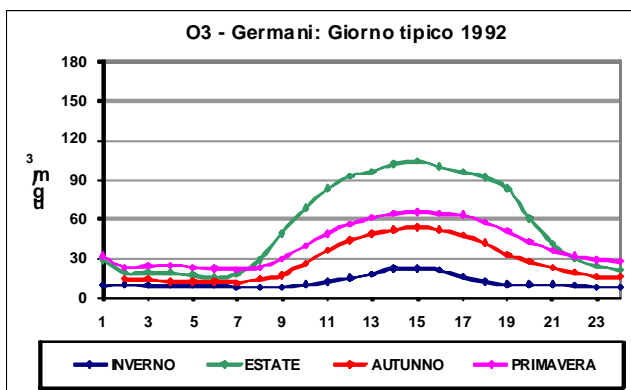
| | GERMANI | P.ZZA RESI- STENZA | SAPIR |
|---|---------|-----------------------|-------|
| Efficienza | 90 | 96 | 95 |
| Media | 34 | 56 | 58 |
| Mediana | 19 | 35 | 46 |
| 90° percentile | 85 | 138 | 127 |
| 95° percentile | 106 | 156 | 153 |
| 98° percentile | 129 | 200 | 183 |
| Max orario | 294 | 298 | 275 |
| Media max giornaliera di 8 h (120 ug/m3) | 184 | 254 | 238 |
| AOT40 | 10189 | 51303 | 40459 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 14 | 225 | 181 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 4 | 2 |

Ozono (O₃) – Medie mensili

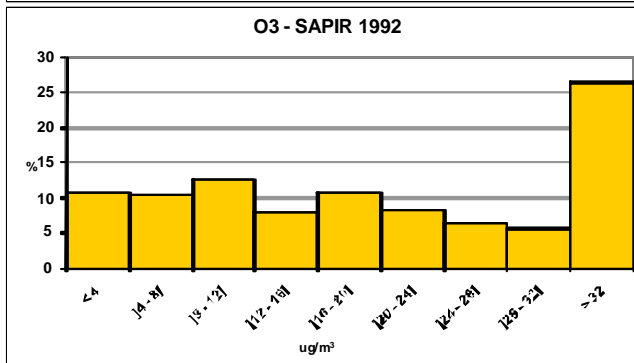
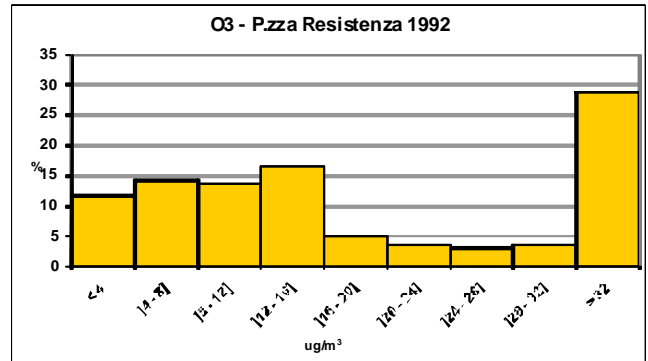
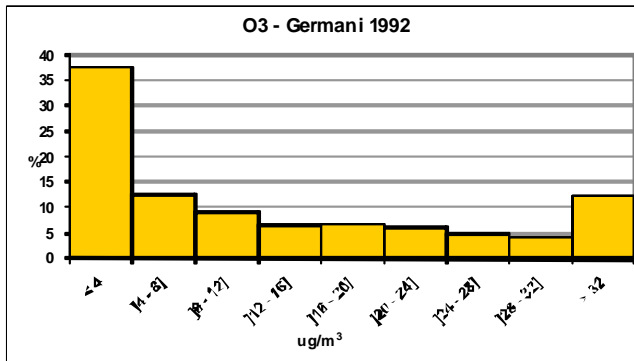
| | GERMANI | P.ZZA RESI- STENZA | SAPIR |
|-----------|---------|-----------------------|-------|
| Gennaio | 7 | 15 | 21 |
| Febbraio | 16 | 16 | 21 |
| Marzo | 33 | 38 | 37 |
| Aprile | 43 | 57 | 58 |
| Maggio | 48 | 80 | 71 |
| Giugno | 48 | 82 | 73 |
| Luglio | 58 | 95 | 101 |
| Agosto | 64 | 103 | 109 |
| Settembre | 48 | 72 | 90 |
| Ottobre | 26 | 45 | 61 |
| Novembre | 8 | 34 | 32 |
| Dicembre | 11 | 18 | 21 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



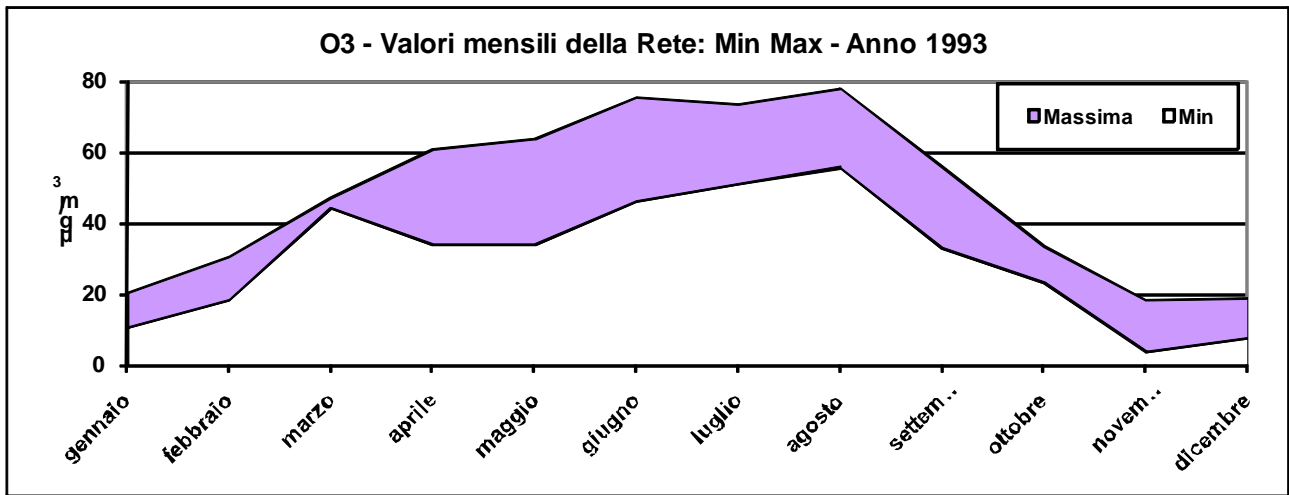
1993

Elaborazioni statistiche dei dati orari a livello provinciale

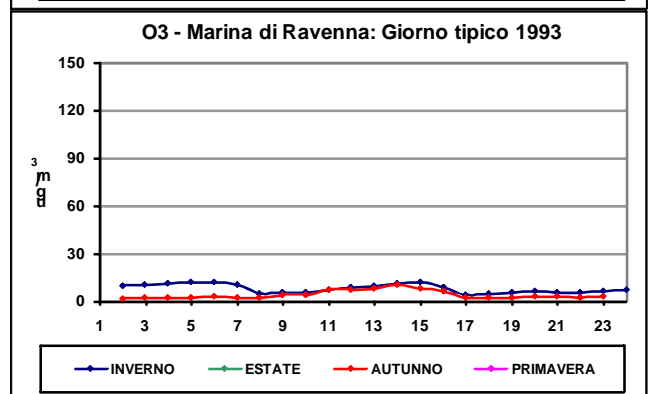
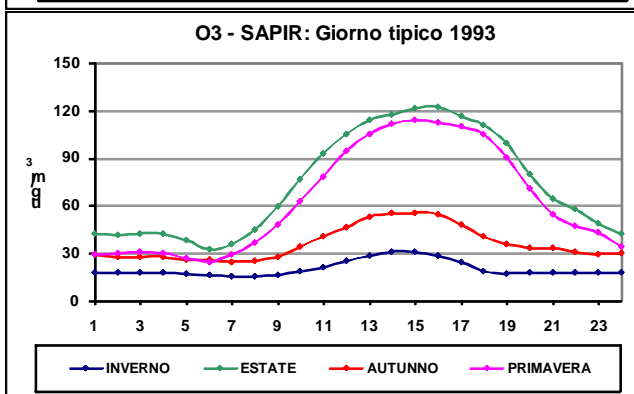
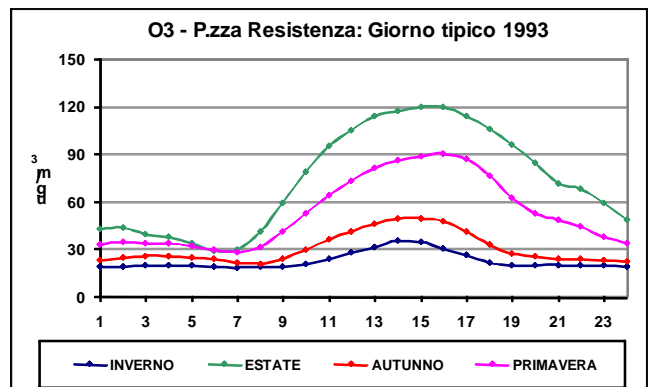
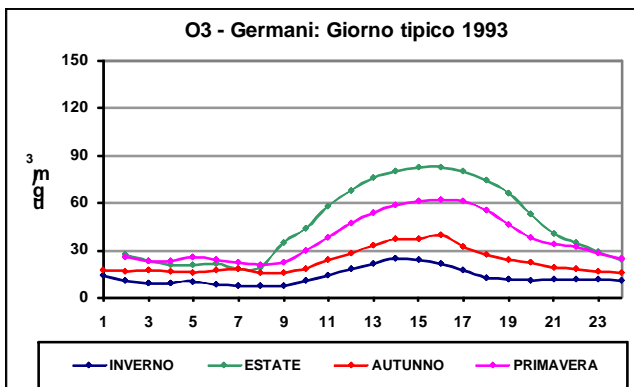
| | GERMANI | P.ZZA RESI-STENZA | SAPIR | MARINA DI RA- VENNA |
|---|----------------|--------------------------|--------------|--------------------------------|
| Efficienza | 77 | 100 | 82 | 6 |
| Media | 32 | 45 | 45 | 8 |
| Mediana | 26 | 32 | 31 | 2 |
| 90° percentile | 72 | 96 | 101 | 28 |
| 95° percentile | 83 | 115 | 121 | 34 |
| 98° percentile | 99 | 135 | 140 | 40 |
| Max orario | 195 | 211 | 224 | 52 |
| Media max giornaliera di 8 h (120 ug/m3) | 152 | 175 | 186 | 44 |
| AOT40 | 2854 | 23961 | 23904 | 23904 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 1 | 12 | 26 | 0 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 |

Ozono (O₃) – Medie mensili

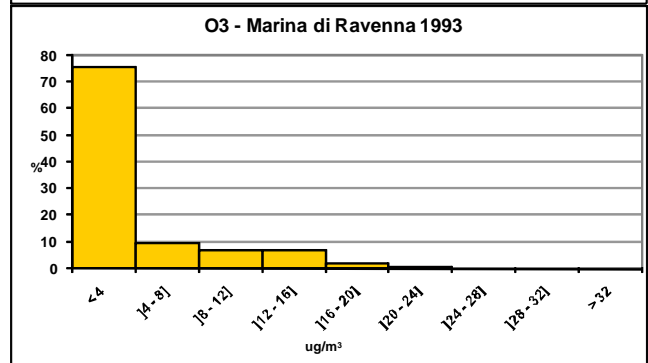
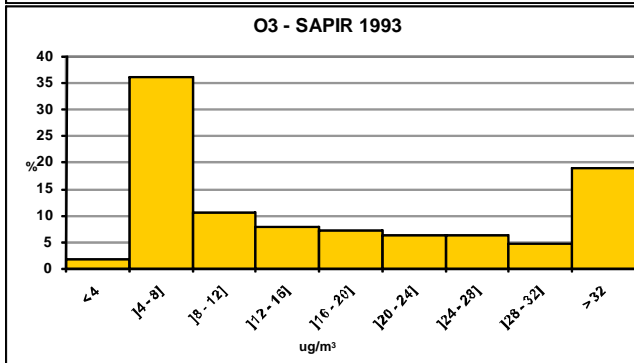
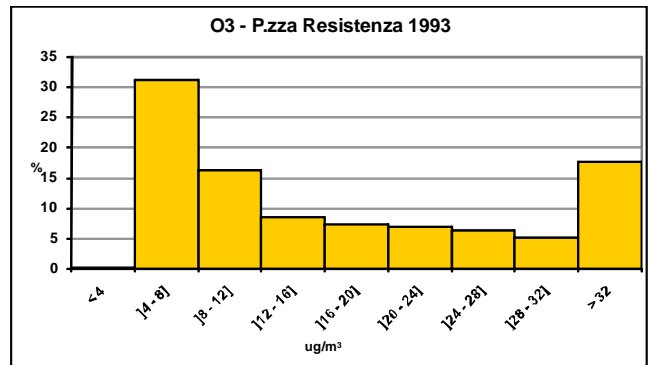
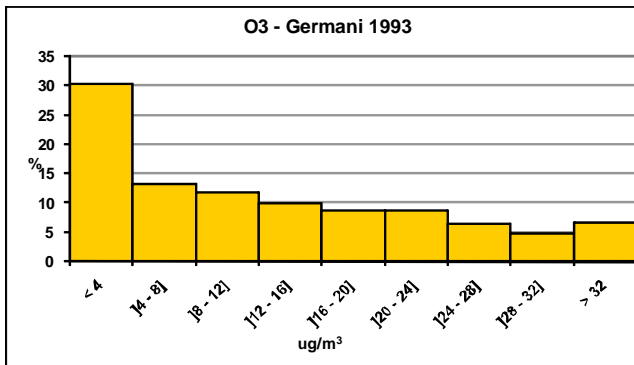
| | GERMANI | P.ZZA RESI-STENZA | SAPIR | MARINA DI RA- VENNA |
|-----------|----------------|--------------------------|--------------|--------------------------------|
| Gennaio | 10 | 20 | 18 | \ |
| Febbraio | 18 | 30 | 25 | \ |
| Marzo | 47 | 44 | \ | \ |
| Aprile | 34 | 56 | 61 | \ |
| Maggio | 34 | 60 | 64 | \ |
| Giugno | 46 | 75 | 71 | \ |
| Luglio | 51 | 73 | 70 | \ |
| Agosto | 56 | 72 | 78 | \ |
| Settembre | 33 | 45 | 56 | \ |
| Ottobre | 23 | 30 | 33 | \ |
| Novembre | 14 | 18 | 18 | 4 |
| Dicembre | 9 | 19 | 17 | 8 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



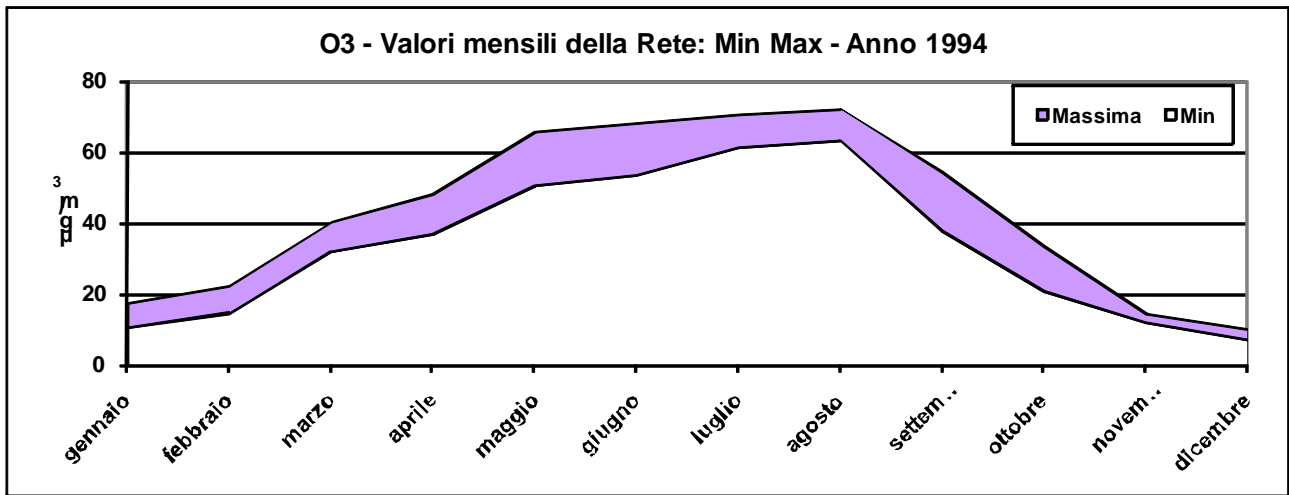
1994

Elaborazioni statistiche dei dati orari a livello provinciale

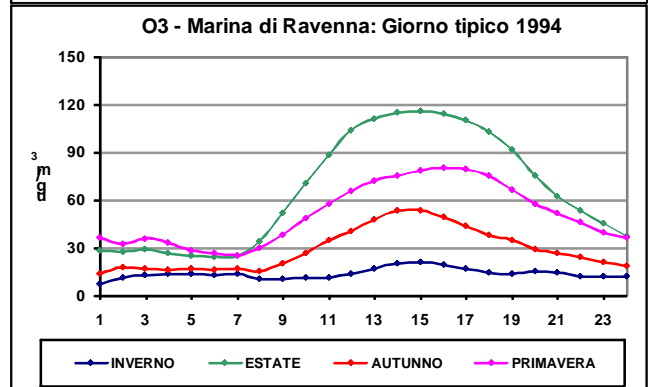
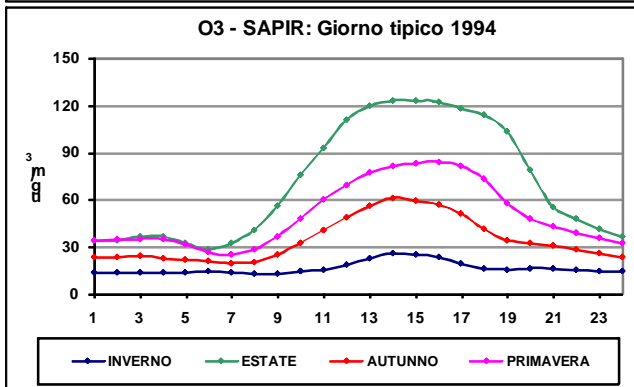
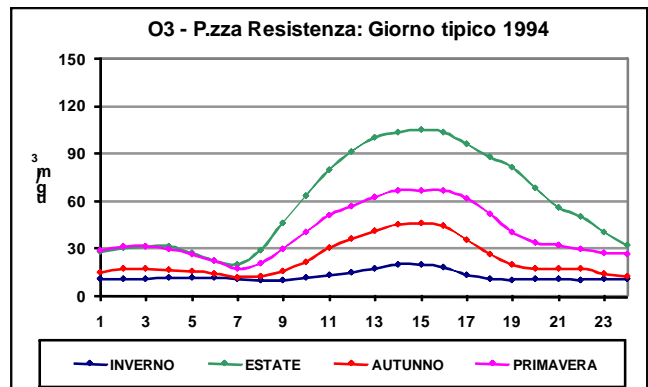
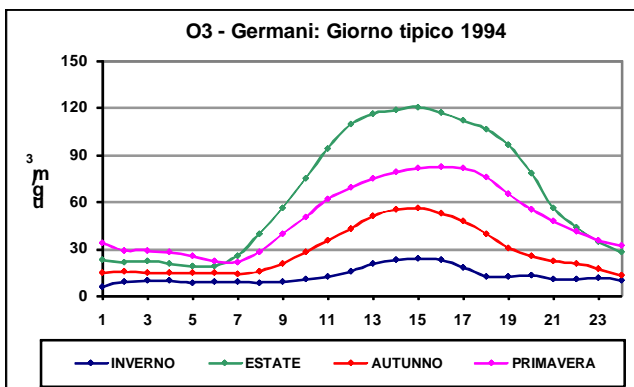
| | GERMANI | P.ZZA RESI-STENZA | SAPIR | MARINA DI RA- VENNA |
|--|----------------|--------------------------|--------------|--------------------------------|
| Efficienza | 96 | 100 | 95 | 89 |
| Media | 40 | 34 | 43 | 42 |
| Mediana | 30 | 22 | 31 | 35 |
| 90° percentile | 95 | 80 | 98 | 95 |
| 95° percentile | 112 | 97 | 117 | 111 |
| 98° percentile | 135 | 120 | 147 | 136 |
| Max orario | 212 | 204 | 216 | 248 |
| Media max giornaliera di 8 h (120 ug/m3) | 182 | 156 | 193 | 177 |
| AOT40 | 19828 | 10994 | 24813 | 20057 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 26 | 2 | 46 | 17 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 |

Ozono (O₃) – Medie mensili

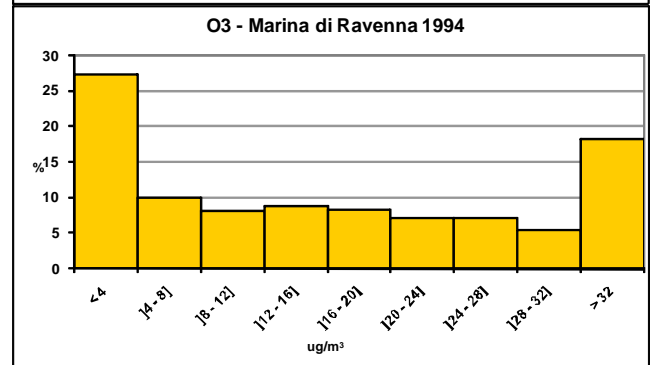
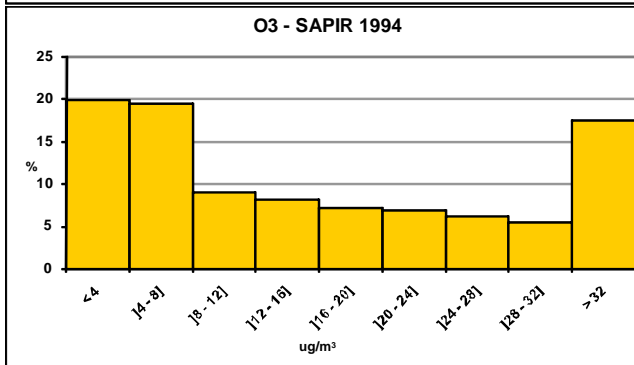
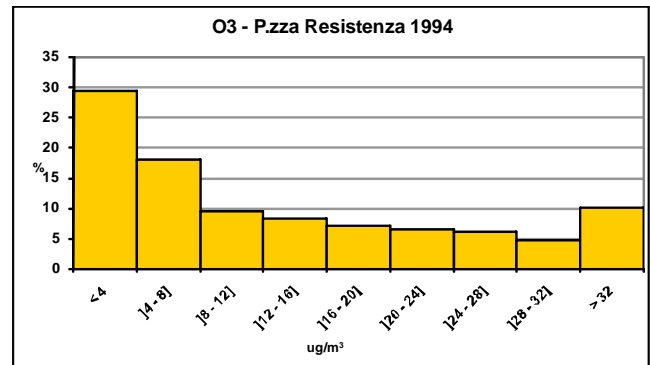
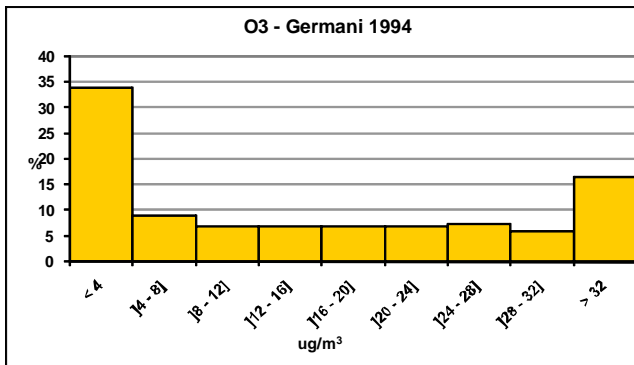
| | GERMANI | P.ZZA RESI-STENZA | SAPIR | MARINA DI RA- VENNA |
|------------------|----------------|--------------------------|--------------|--------------------------------|
| Gennaio | 11 | 15 | 17 | 11 |
| Febbraio | 20 | 15 | 22 | 21 |
| Marzo | 40 | 32 | 38 | 38 |
| Aprile | 46 | 37 | 46 | 48 |
| Maggio | 61 | 51 | 66 | 66 |
| Giugno | 62 | 53 | 68 | 64 |
| Luglio | 63 | 62 | 71 | 64 |
| Agosto | 67 | 64 | 72 | 67 |
| Settembre | 44 | 38 | 54 | 42 |
| Ottobre | 26 | 21 | 34 | 29 |
| Novembre | 12 | 12 | 13 | 14 |
| Dicembre | 7 | 9 | 10 | 9 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



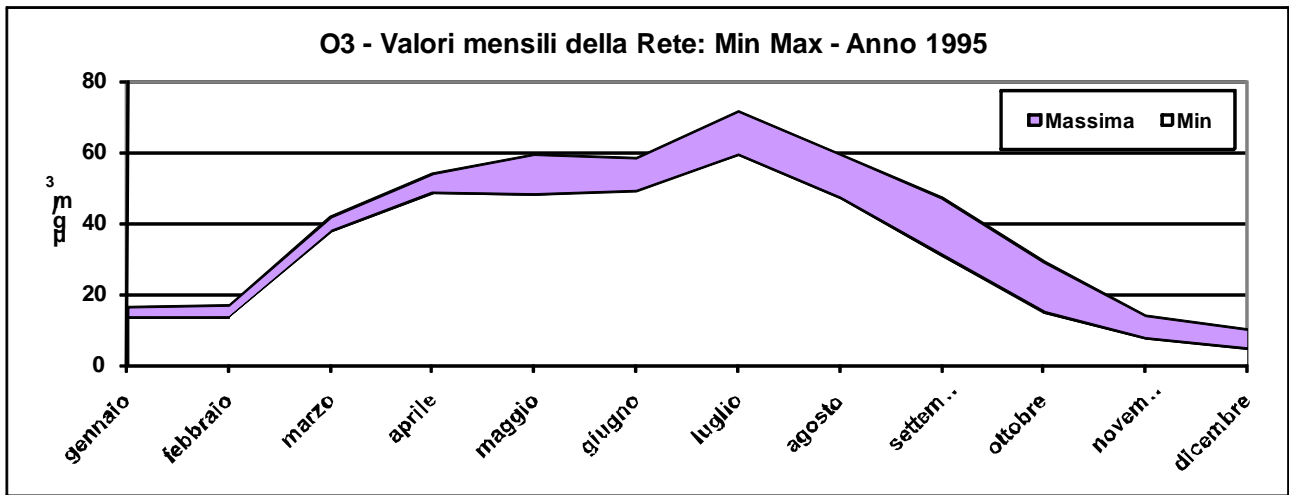
1995

Elaborazioni statistiche dei dati orari a livello provinciale

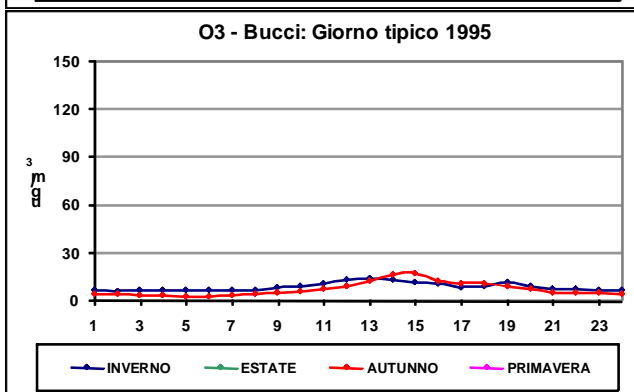
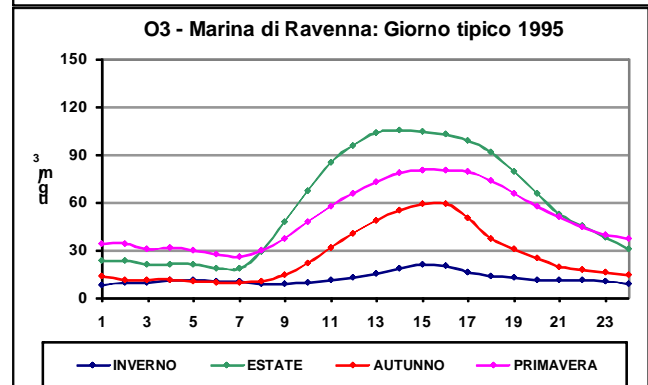
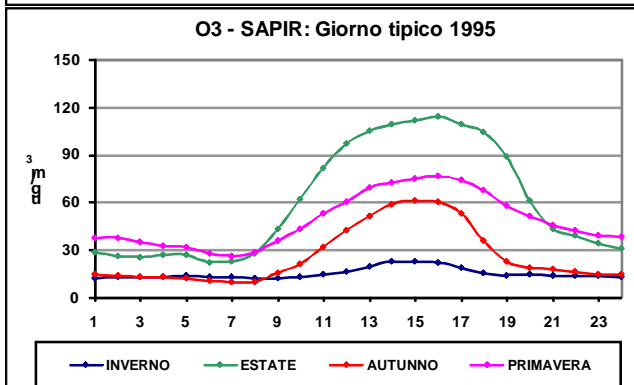
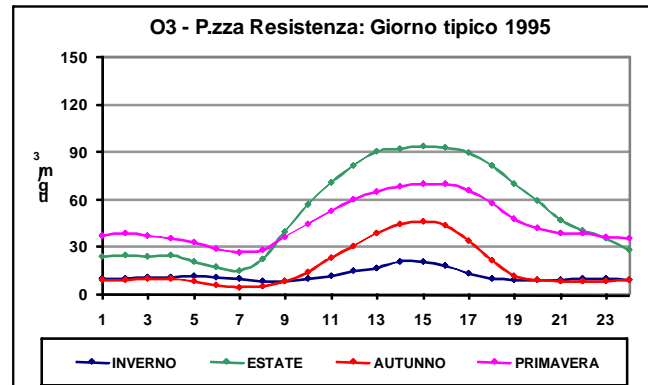
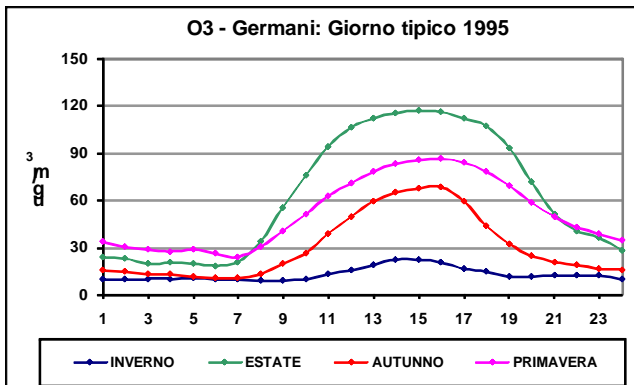
| | GERMANI | P.ZZA RESI-STENZA | SAPIR | MARINA DI RAVENNA | BUCCI |
|---|---------|-------------------|-------|-------------------|-------|
| Efficienza | 98 | 98 | 95 | 95 | 11 |
| Media | 40 | 32 | 38 | 38 | 9 |
| Mediana | 27 | 22 | 26 | 28 | 7 |
| 90° percentile | 98 | 76 | 90 | 89 | 19 |
| 95° percentile | 116 | 92 | 109 | 106 | 25 |
| 98° percentile | 134 | 108 | 130 | 124 | 32 |
| Max orario | 214 | 184 | 205 | 210 | 97 |
| Media max giornaliera di 8 h (120 ug/m3) | 181 | 143 | 165 | 162 | 37 |
| AOT40 | 24772 | 9235 | 19887 | 18638 | 18638 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 17 | 1 | 11 | 8 | 0 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 | 0 |

 Ozono (O₃) – Medie mensili

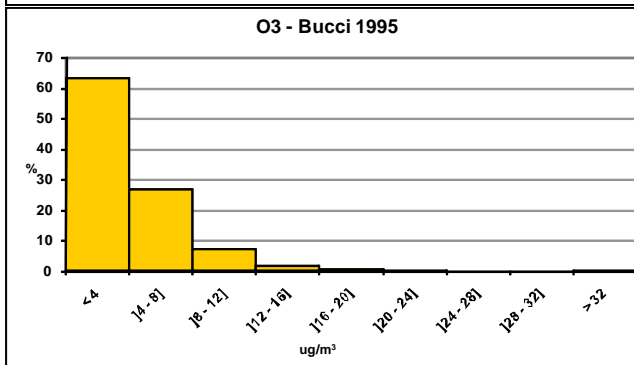
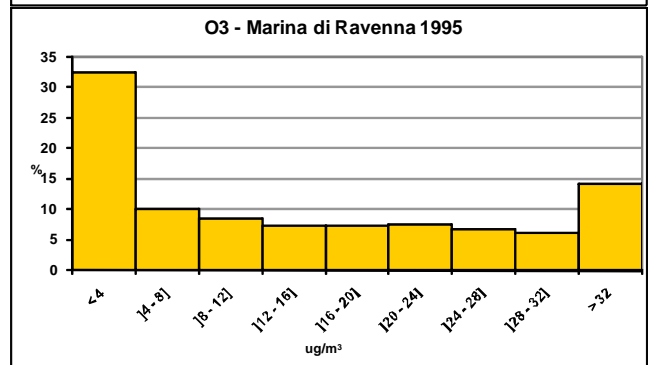
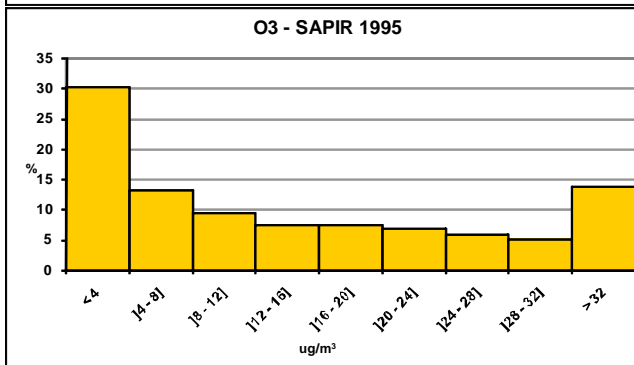
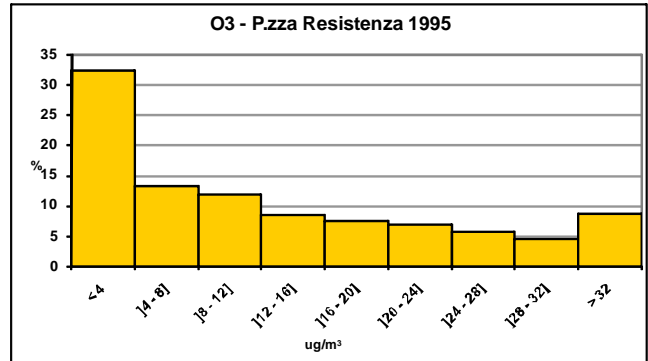
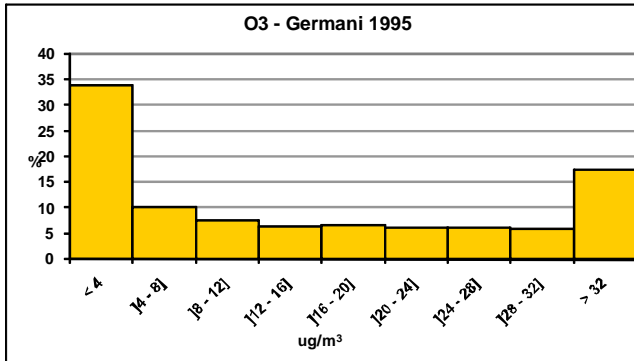
| | GERMANI | P.ZZA RESI-STENZA | SAPIR | MARINA DI RAVENNA | BUCCI |
|-----------|---------|-------------------|-------|-------------------|-------|
| Gennaio | 13 | 15 | 16 | 16 | \ |
| Febbraio | 15 | 16 | 17 | 14 | \ |
| Marzo | 42 | 41 | 38 | 41 | \ |
| Aprile | 54 | 49 | 50 | 52 | \ |
| Maggio | 59 | 48 | 58 | 59 | \ |
| Giugno | 57 | 49 | 58 | 56 | \ |
| Luglio | 72 | 59 | 69 | 65 | \ |
| Agosto | 59 | 47 | 52 | 52 | \ |
| Settembre | 47 | 31 | 42 | 42 | \ |
| Ottobre | 29 | 15 | 25 | 25 | \ |
| Novembre | 14 | 7 | 12 | 11 | 8 |
| Dicembre | 10 | 5 | 10 | 8 | 9 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



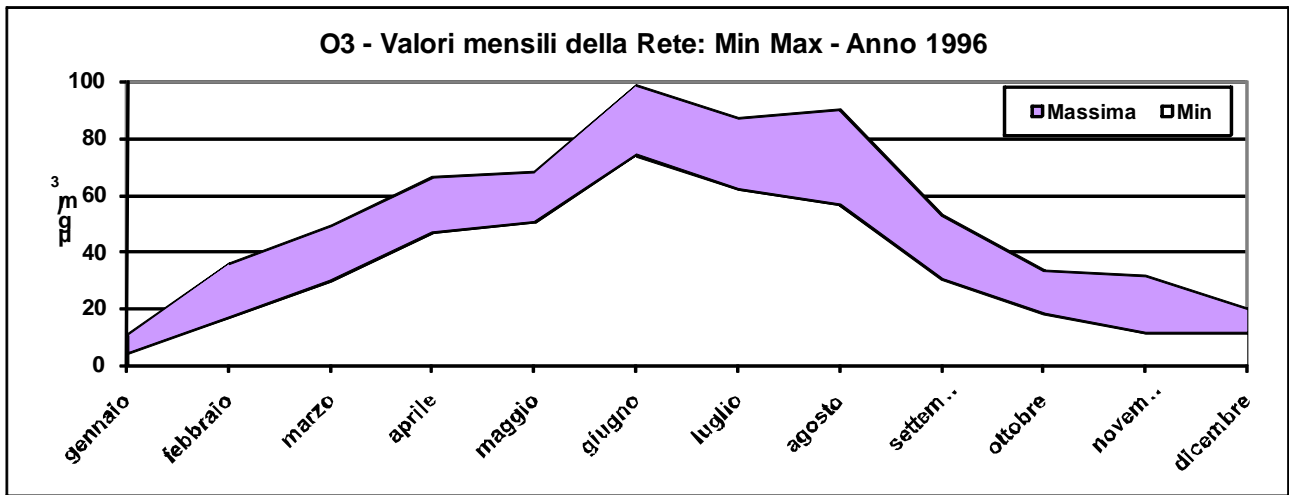
1996

Elaborazioni statistiche dei dati orari a livello provinciale

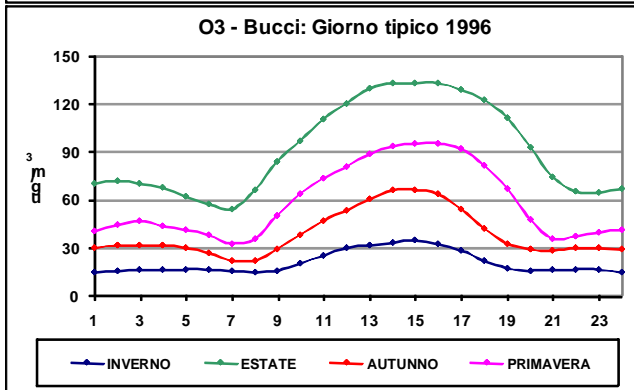
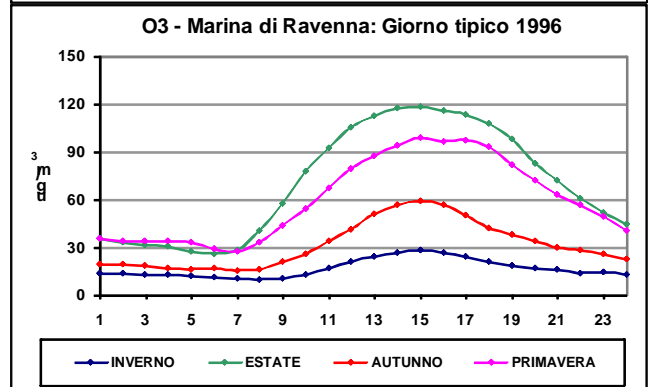
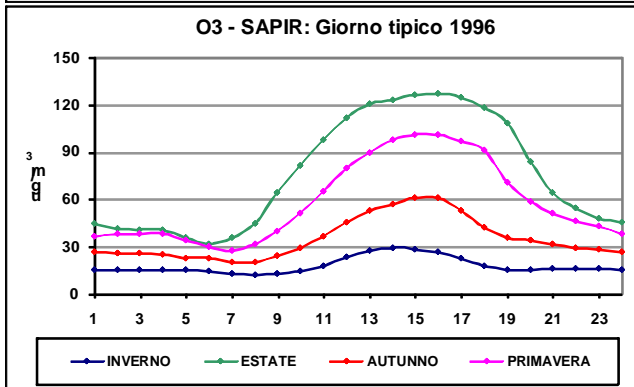
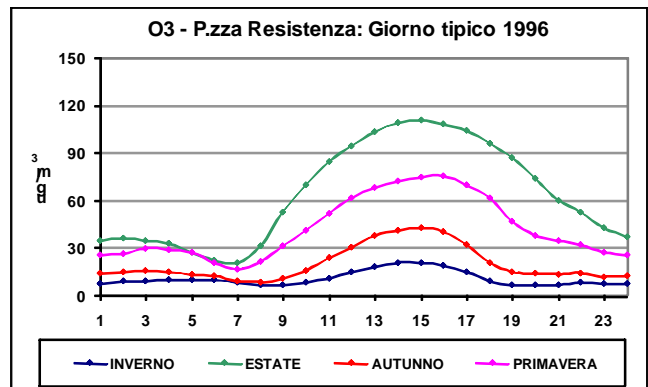
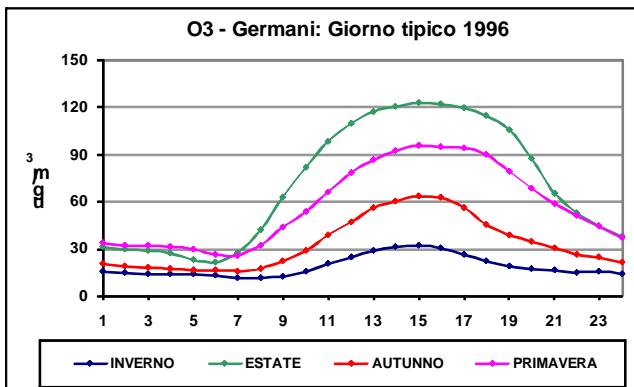
| | GERMANI | P.ZZA RESI- STENZA | SAPIR | MARINA DI RA- VENNA | BUCCI |
|--|---------|-----------------------|-------|------------------------|-------|
| Efficienza | 100 | 99 | 94 | 99 | 96 |
| Media | 45 | 35 | 47 | 45 | 52 |
| Mediana | 34 | 22 | 35 | 36 | 43 |
| 90° percentile | 105 | 88 | 109 | 102 | 112 |
| 95° percentile | 119 | 103 | 124 | 118 | 130 |
| 98° percentile | 136 | 122 | 141 | 134 | 150 |
| Max orario | 224 | 292 | 263 | 226 | 230 |
| Media max giornaliera di 8 h (120 ug/m3) | 197 | 236 | 208 | 202 | 220 |
| AOT40 | 29439 | 18588 | 32763 | 27275 | 35404 |
| 180 ug/m3 num. Sup. media ora- ria – soglia inform. | 20 | 24 | 29 | 24 | 34 |
| 240 ug/m3 num. Sup. media ora- ria – soglia allarme | 0 | 1 | 1 | 0 | 0 |

Ozono (O₃) – Medie mensili

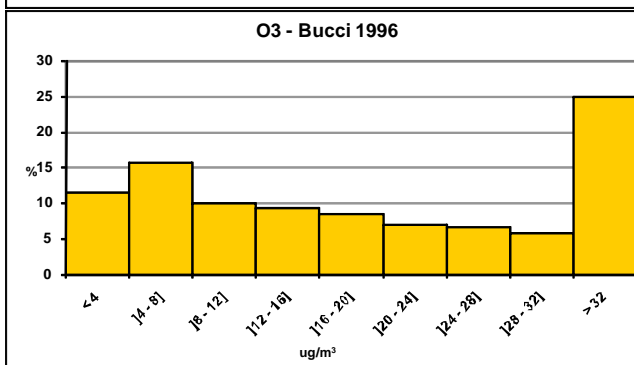
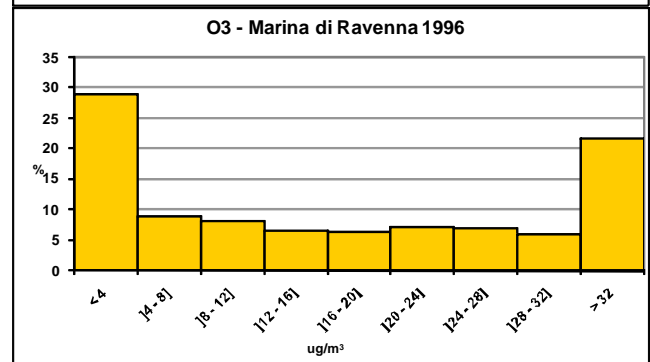
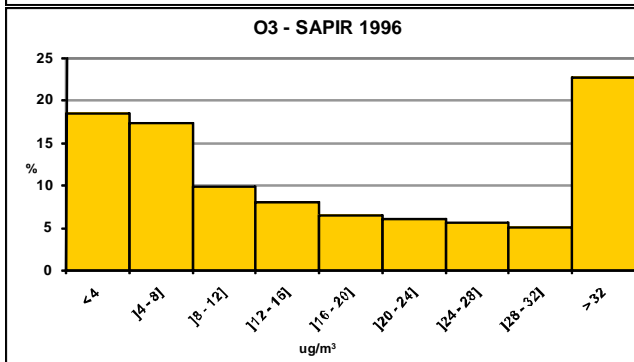
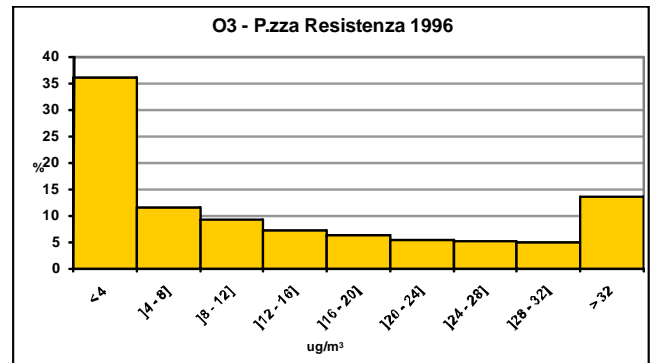
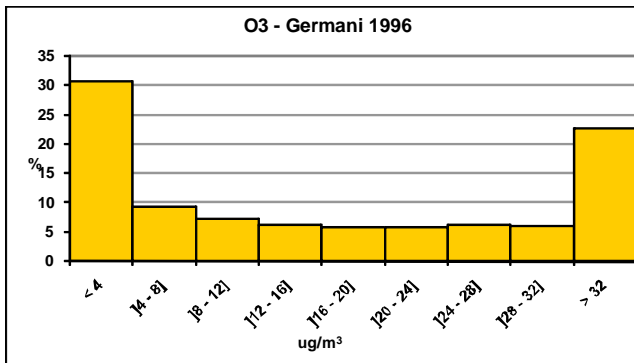
| | GERMANI | P.ZZA RESI- STENZA | SAPIR | MARINA DI RA- VENNA | BUCCI |
|-----------|---------|-----------------------|-------|------------------------|-------|
| Gennaio | 11 | 5 | 9 | 7 | 9 |
| Febbraio | 32 | 17 | 25 | 30 | 36 |
| Marzo | 49 | 30 | 46 | 49 | 44 |
| Aprile | 60 | 47 | 59 | 66 | 59 |
| Maggio | 62 | 51 | 68 | 64 | 68 |
| Giugno | 75 | 74 | 87 | 74 | 98 |
| Luglio | 71 | 62 | 74 | 72 | 86 |
| Agosto | 65 | 56 | 68 | 63 | 90 |
| Settembre | 46 | 31 | 46 | 44 | 53 |
| Ottobre | 32 | 18 | 34 | 30 | 32 |
| Novembre | 20 | 11 | 24 | 19 | 31 |
| Dicembre | 13 | 12 | 20 | 13 | 19 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



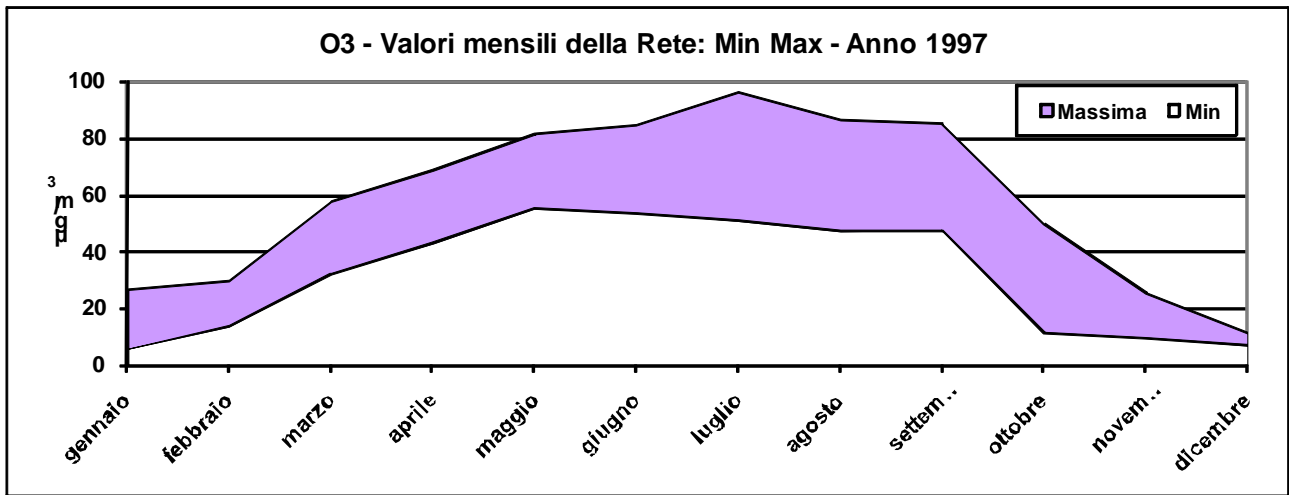
1997

Elaborazioni statistiche dei dati orari a livello provinciale

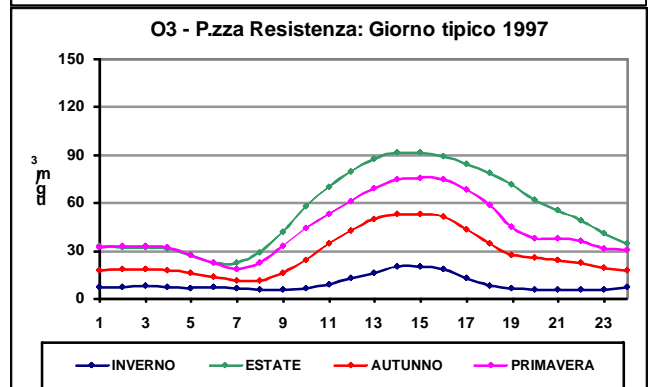
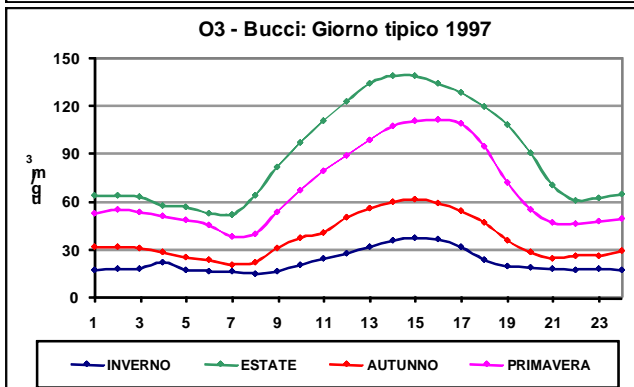
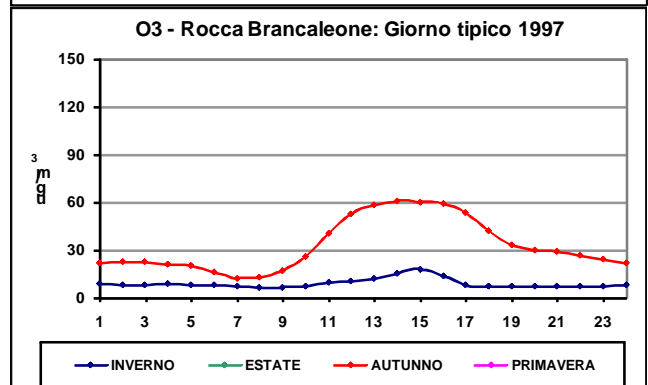
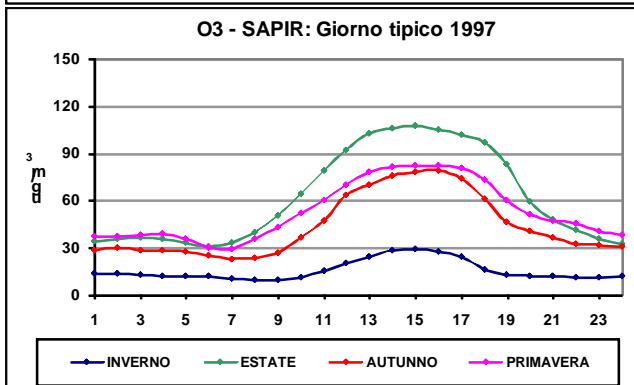
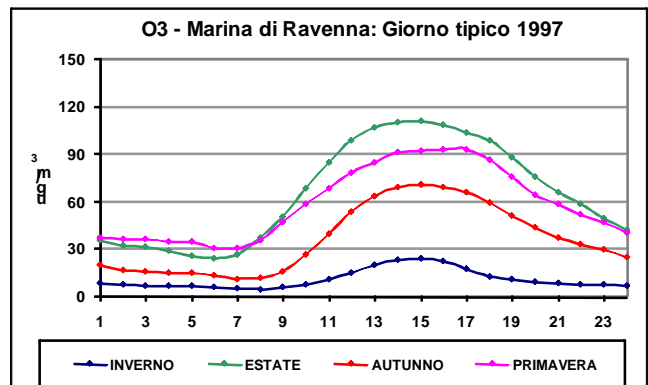
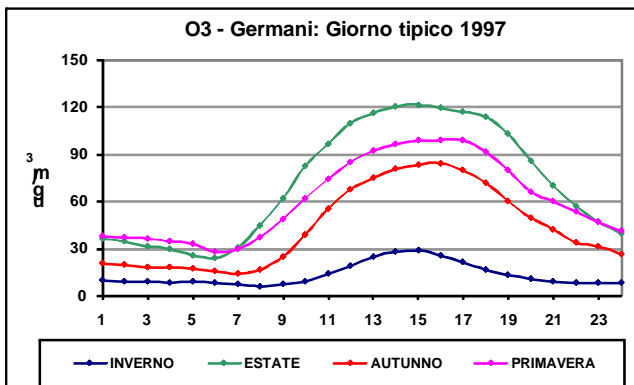
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | P.ZZA RESI- STENZA |
|--|---------|------------------------|-------|------------------------|-------|-----------------------|
| Efficienza | 100 | 100 | 80 | 24 | 85 | 97 |
| Media | 47 | 43 | 45 | 24 | 57 | 34 |
| Mediana | 36 | 34 | 37 | 9 | 48 | 22 |
| 90° percentile | 110 | 100 | 93 | 68 | 121 | 80 |
| 95° percentile | 124 | 113 | 108 | 85 | 141 | 94 |
| 98° percentile | 142 | 129 | 126 | 124 | 159 | 109 |
| Max orario | 204 | 187 | 325 | 169 | 218 | 159 |
| Media max giornaliera di 8 h (120 ug/m3) | 174 | 161 | 155 | 148 | 185 | 142 |
| AOT40 | 29421 | 21241 | 6840 | 6840 | 38608 | 8853 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 13 | 2 | 2 | 0 | 33 | 0 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

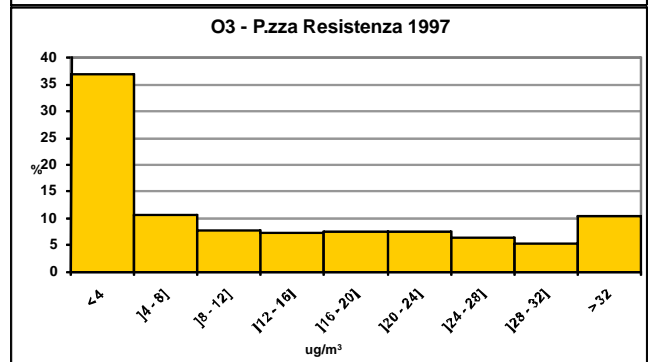
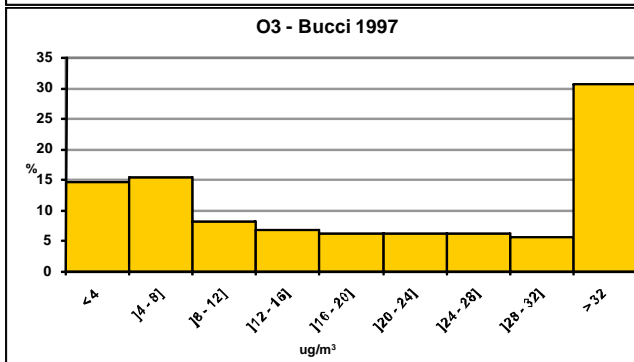
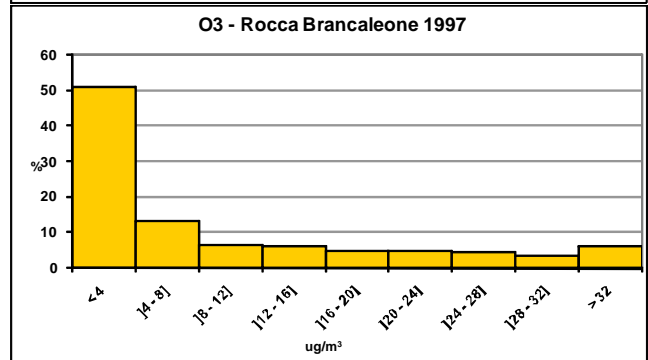
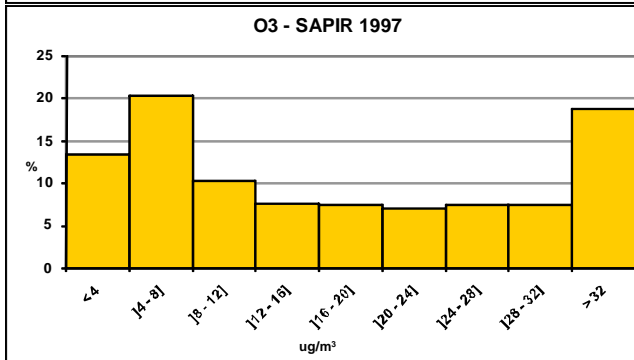
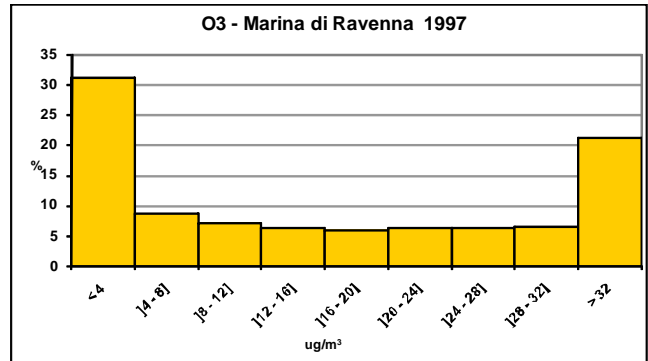
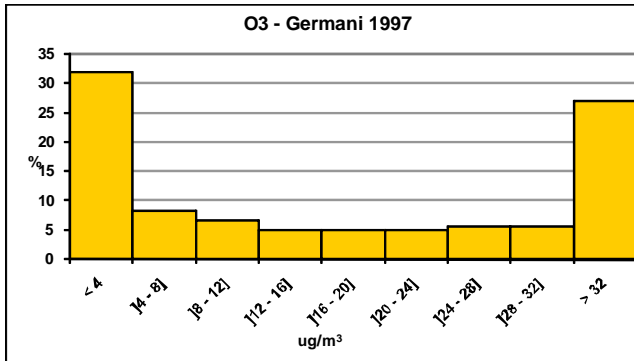
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | P.ZZA RESI- STENZA |
|-----------|---------|------------------------|-------|------------------------|-------|-----------------------|
| Gennaio | 7 | 6 | 10 | \ | 26 | 6 |
| Febbraio | 21 | 20 | 21 | \ | 30 | 14 |
| Marzo | 48 | 47 | 42 | \ | 58 | 32 |
| Aprile | 66 | 64 | 58 | \ | 69 | 43 |
| Maggio | 69 | 65 | 58 | \ | 81 | 55 |
| Giugno | 73 | 64 | 62 | \ | 85 | 54 |
| Luglio | 77 | 72 | 51 | \ | 97 | 61 |
| Agosto | 63 | 59 | 63 | \ | 86 | 47 |
| Settembre | 60 | 51 | 57 | 48 | 85 | 49 |
| Ottobre | 50 | 41 | 43 | 41 | 12 | 27 |
| Novembre | 19 | 17 | 25 | 12 | 10 | 11 |
| Dicembre | 11 | 8 | 8 | 9 | 11 | 7 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



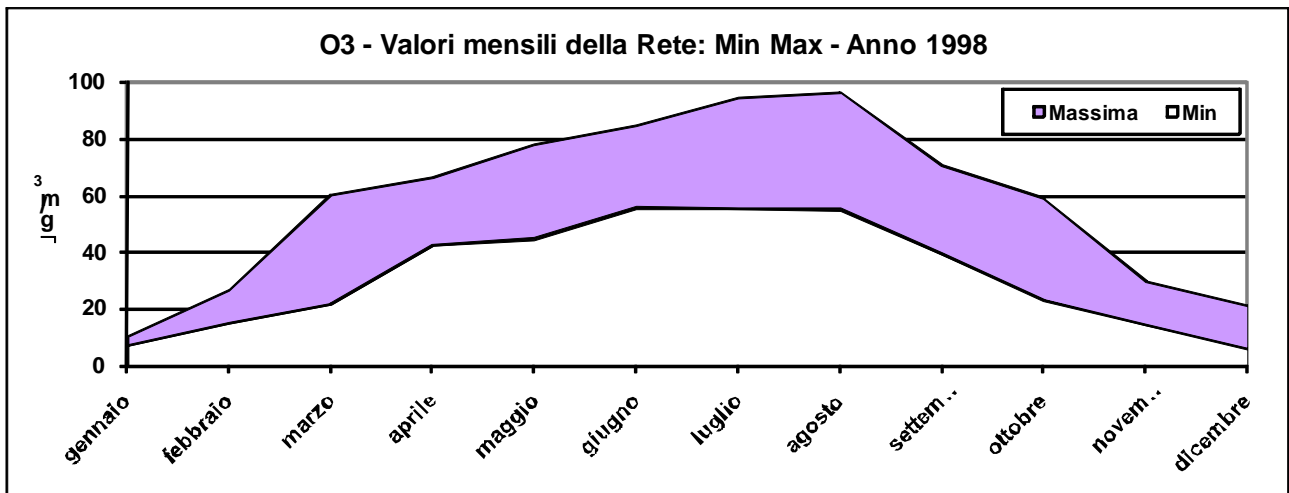
1998

Elaborazioni statistiche dei dati orari a livello provinciale

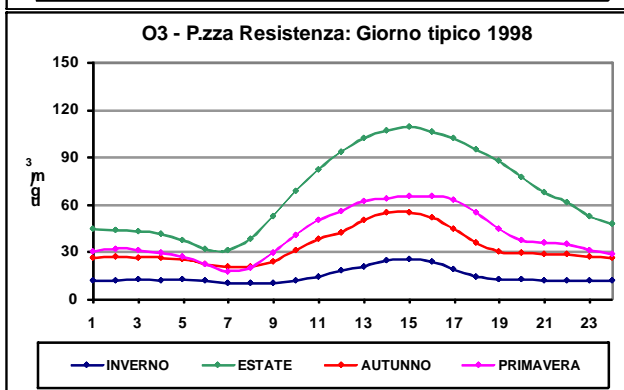
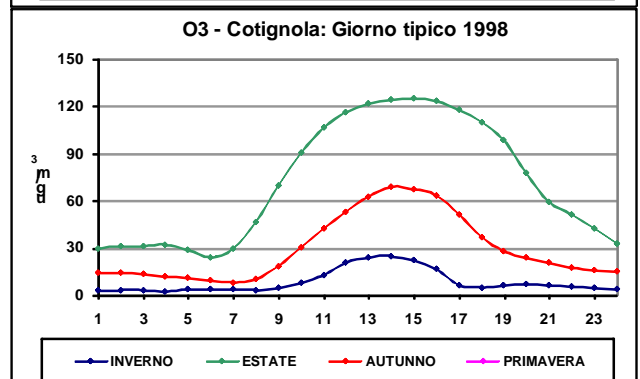
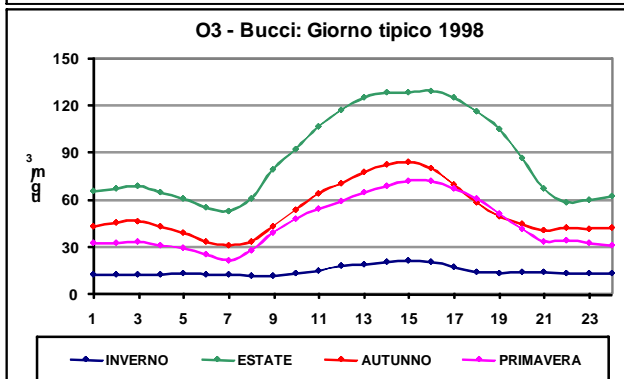
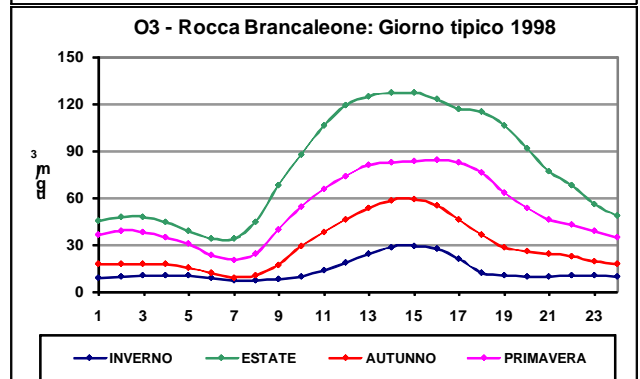
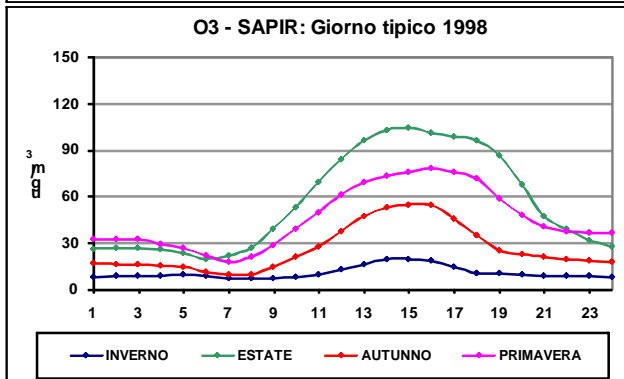
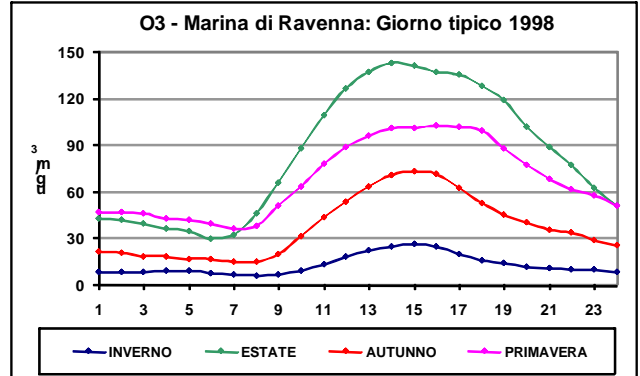
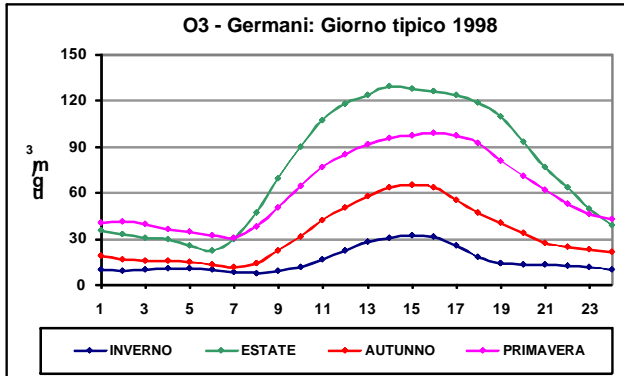
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | P.ZZA RESI- STENZA |
|---|---------|------------------------|-------|------------------------|-------|-----------|-----------------------|
| Efficienza | 100 | 100 | 97 | 90 | 93 | 47 | 98 |
| Media | 46 | 51 | 35 | 42 | 49 | 44 | 39 |
| Mediana | 35 | 39 | 22 | 29 | 35 | 29 | 29 |
| 90° percentile | 109 | 120 | 86 | 101 | 110 | 112 | 83 |
| 95° percentile | 124 | 136 | 101 | 121 | 126 | 128 | 101 |
| 98° percentile | 141 | 158 | 119 | 140 | 148 | 145 | 119 |
| Max orario | 203 | 228 | 195 | 236 | 257 | 207 | 189 |
| Media max giornaliera di 8 h (120 ug/m3) | 175 | 204 | 167 | 188 | 199 | 166 | 159 |
| AOT40 | 34078 | 43739 | 12948 | 22564 | 25794 | 19376 | 11912 |
| 180 ug/m3 num. Sup. media oraria – soglia in- form. | 27 | 71 | 3 | 21 | 34 | 5 | 3 |
| 240 ug/m3 num. Sup. media oraria – soglia al- larne | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

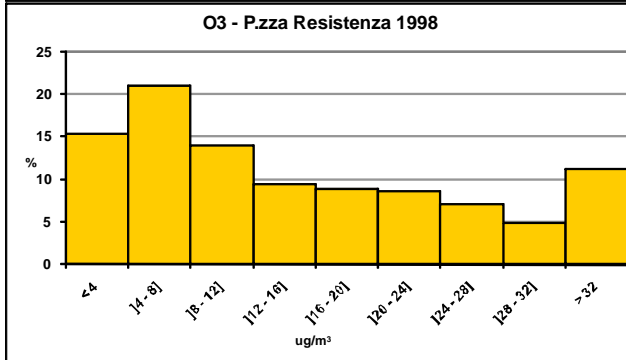
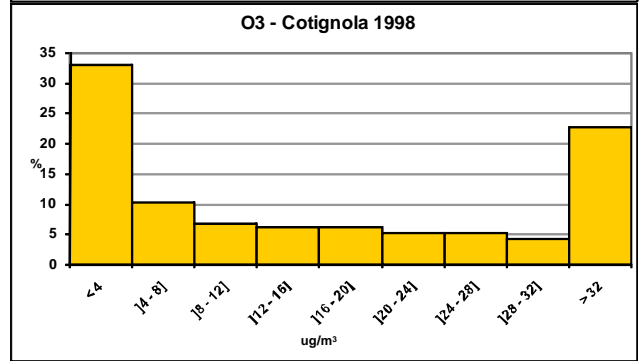
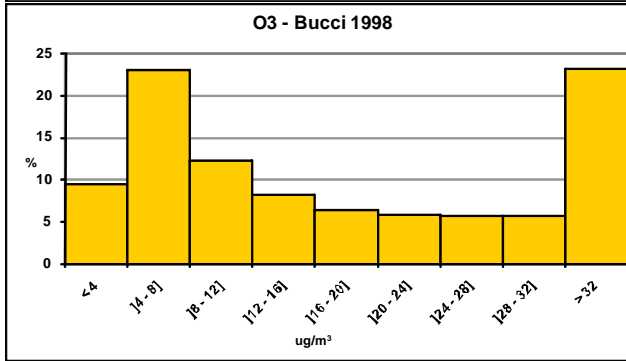
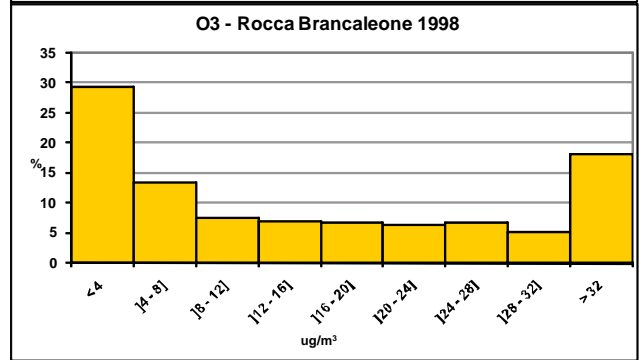
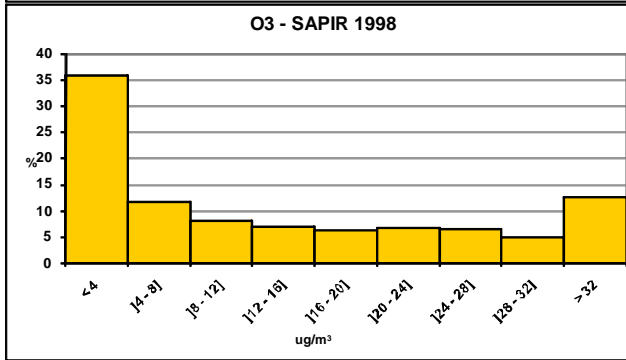
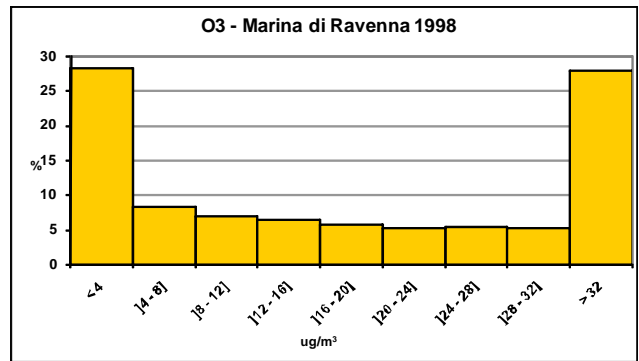
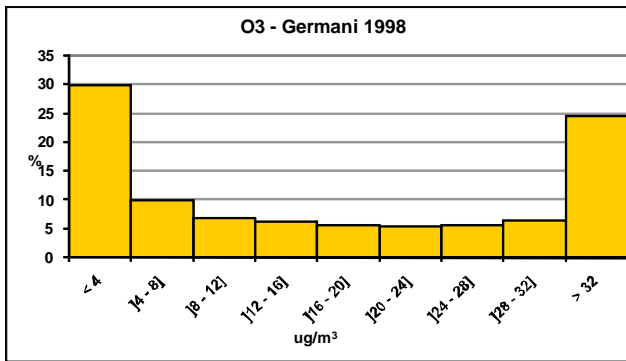
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | P.ZZA RESI- STENZA |
|-----------|---------|------------------------|-------|------------------------|-------|-----------|-----------------------|
| Gennaio | 10 | 8 | 10 | 9 | 10 | \ | 7 |
| Febbraio | 27 | 23 | 18 | 22 | 15 | \ | 15 |
| Marzo | 56 | 60 | 38 | 44 | 22 | \ | 34 |
| Aprile | 62 | 66 | 48 | 49 | 52 | \ | 43 |
| Maggio | 68 | 78 | 49 | 63 | 62 | \ | 45 |
| Giugno | 75 | 81 | 56 | 83 | 75 | 84 | 62 |
| Luglio | 80 | 91 | 55 | 76 | 94 | 75 | 69 |
| Agosto | 70 | 81 | 55 | 75 | 96 | 59 | 69 |
| Settembre | 51 | 60 | 40 | 46 | 70 | 41 | 45 |
| Ottobre | 29 | 33 | 23 | 26 | 58 | 30 | 30 |
| Novembre | 18 | 20 | 15 | 15 | 30 | 19 | 23 |
| Dicembre | 10 | 8 | 6 | 8 | 19 | 8 | 21 |



Ozono (O₃) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



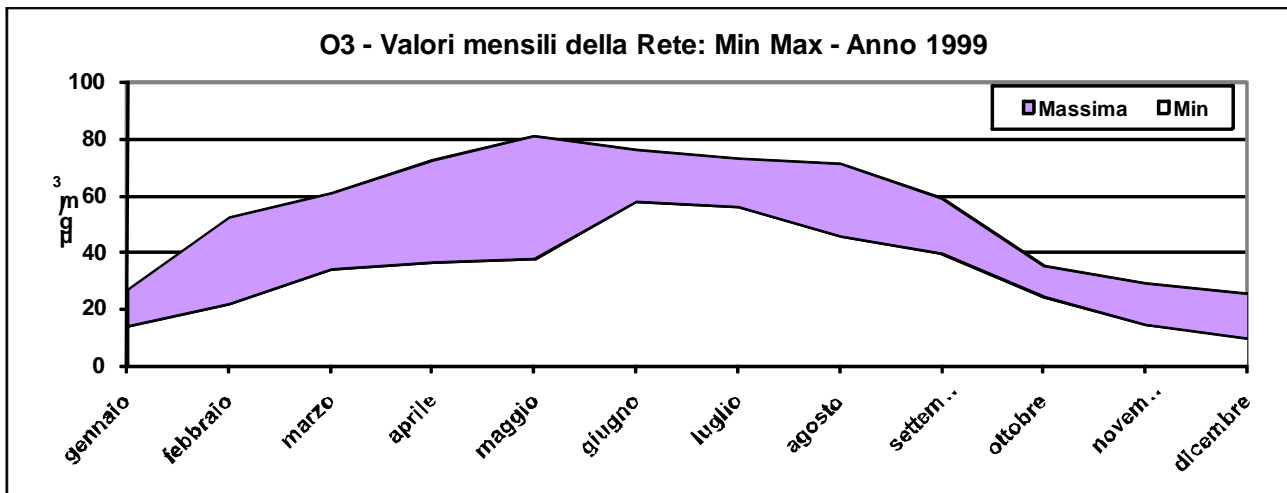
1999

Elaborazioni statistiche dei dati orari a livello provinciale

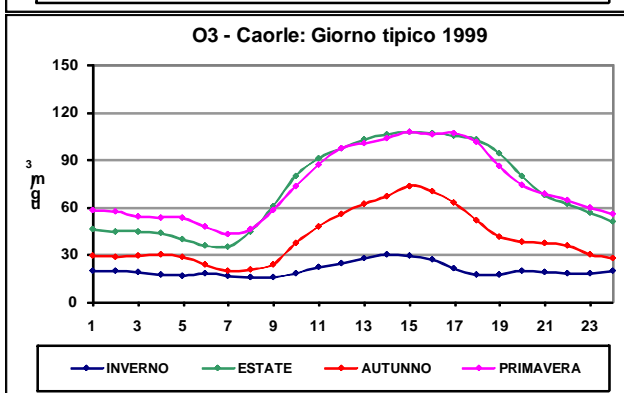
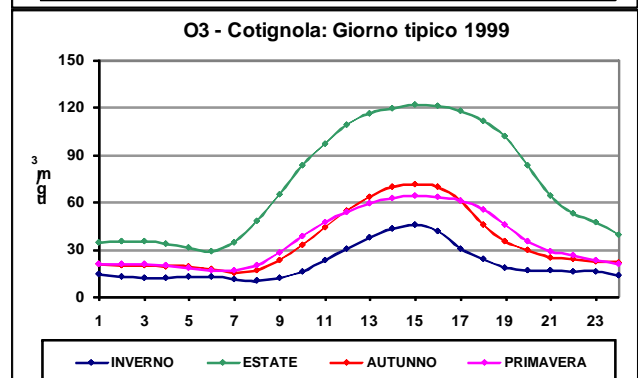
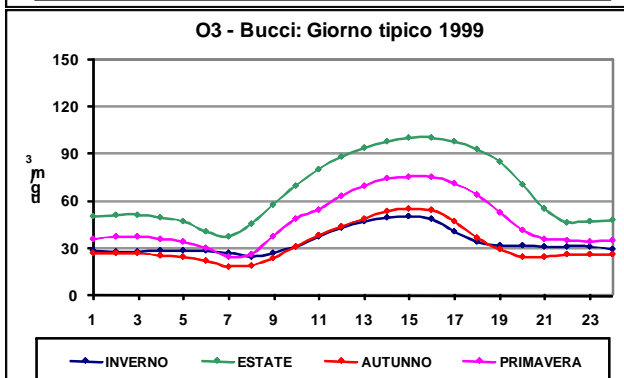
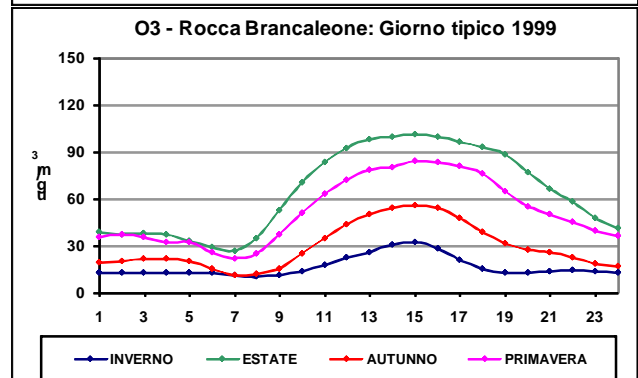
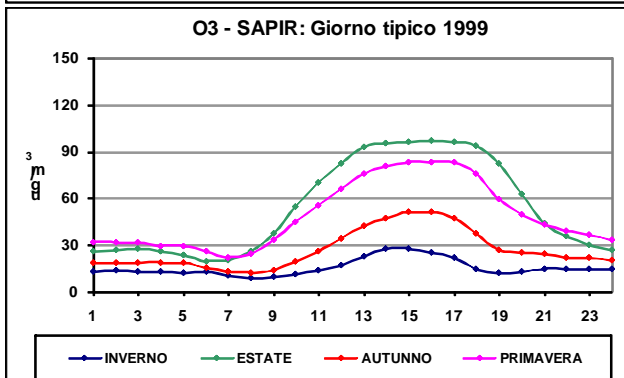
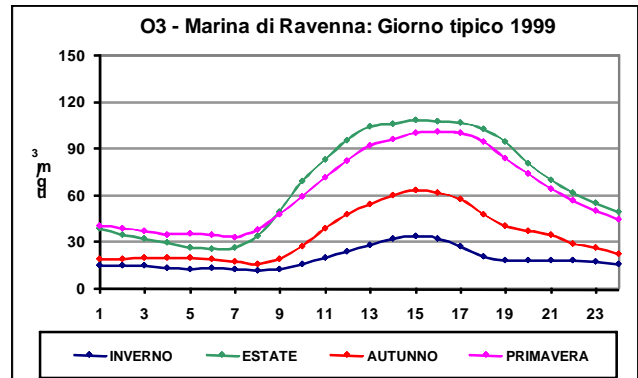
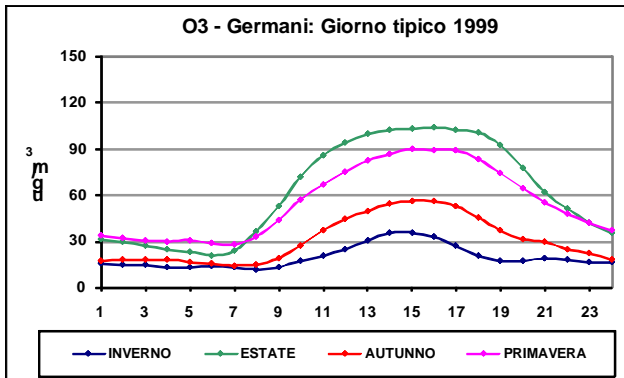
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE |
|---|---------|------------------------|-------|------------------------|-------|-----------|--------|
| Efficienza | 100 | 100 | 97 | 98 | 89 | 96 | 78 |
| Media | 42 | 46 | 36 | 41 | 45 | 40 | 57 |
| Mediana | 36 | 39 | 25 | 33 | 40 | 31 | 55 |
| 90° percentile | 92 | 102 | 87 | 91 | 87 | 92 | 107 |
| 95° percentile | 106 | 115 | 101 | 106 | 100 | 115 | 118 |
| 98° percentile | 121 | 133 | 114 | 122 | 116 | 133 | 131 |
| Max orario | 167 | 187 | 163 | 174 | 168 | 202 | 317 |
| Media max giornaliera di 8 h (120 ug/m3) | 150 | 165 | 146 | 153 | 151 | 173 | 150 |
| AOT40 | 19970 | 27093 | 13644 | 17158 | 11096 | 19288 | 25153 |
| 180 ug/m3 num. Sup. media oraria – soglia in- form. | 0 | 3 | 0 | 0 | 0 | 8 | 2 |
| 240 ug/m3 num. Sup. media oraria – soglia al- larne | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

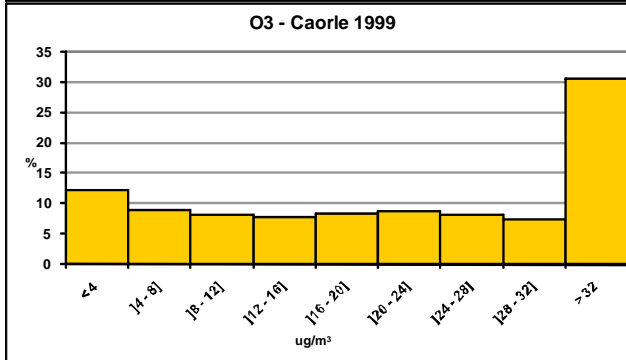
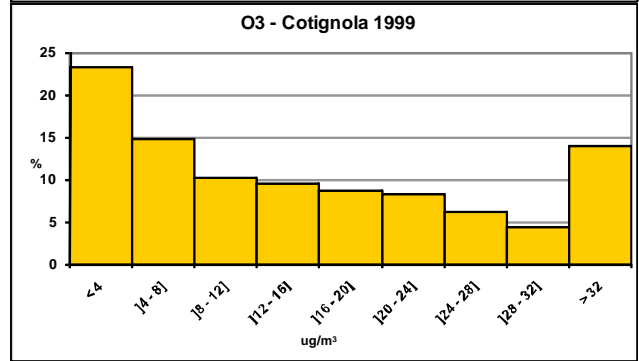
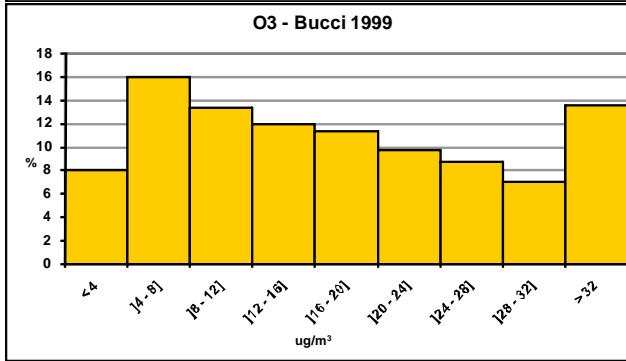
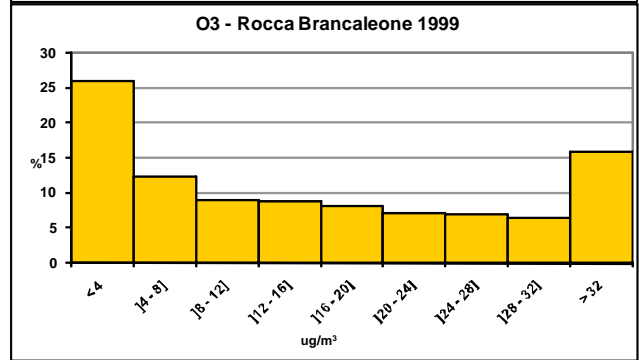
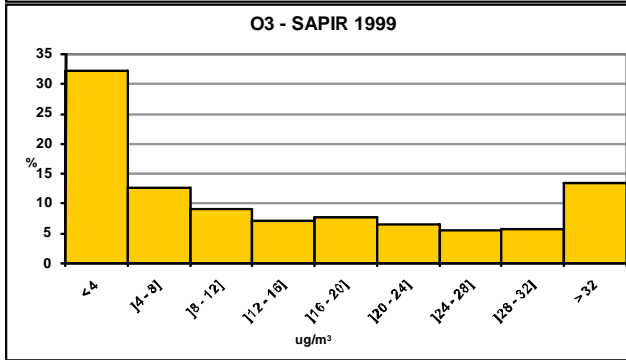
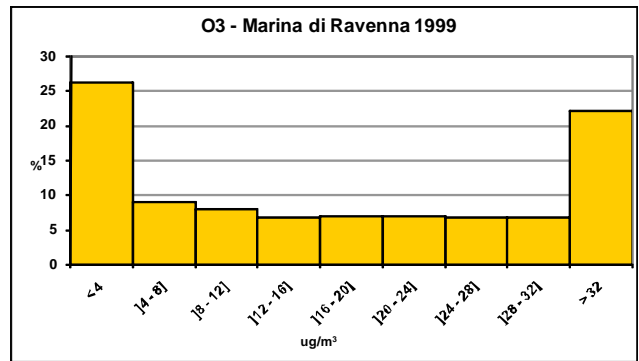
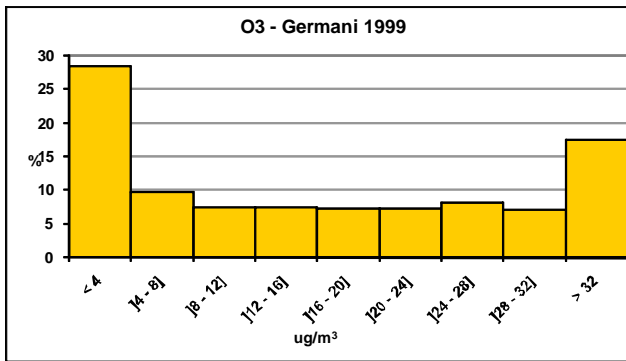
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE |
|-----------|---------|------------------------|-------|------------------------|-------|-----------|--------|
| Gennaio | 17 | 15 | 14 | 14 | 27 | 17 | \ |
| Febbraio | 29 | 30 | 22 | 26 | 52 | 28 | \ |
| Marzo | 47 | 53 | 39 | 42 | 44 | 34 | 61 |
| Aprile | 55 | 62 | 50 | 52 | 46 | 36 | 73 |
| Maggio | 63 | 75 | 56 | 62 | 53 | 37 | 81 |
| Giugno | 64 | 74 | 58 | 68 | 64 | 71 | 76 |
| Luglio | 68 | 68 | 56 | 68 | 70 | 73 | 73 |
| Agosto | 53 | 57 | 46 | 57 | 71 | 71 | 63 |
| Settembre | 44 | 49 | 39 | 48 | 59 | 47 | 54 |
| Ottobre | 26 | 31 | 24 | 26 | 27 | 34 | 35 |
| Novembre | 20 | 23 | 17 | 14 | 21 | 23 | 29 |
| Dicembre | 13 | 13 | 10 | 10 | 26 | 17 | 20 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



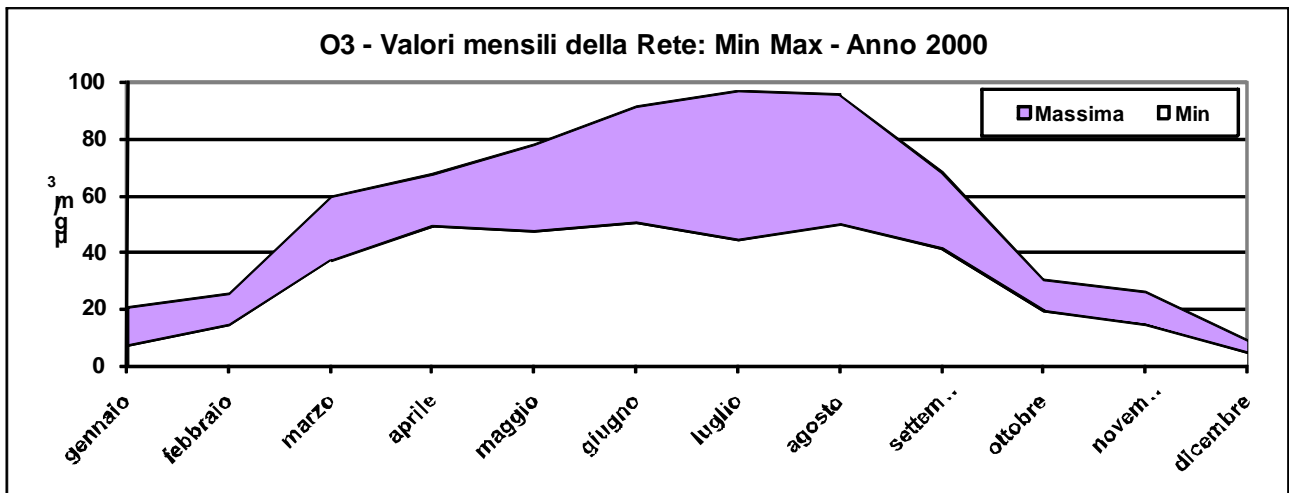
2000

Elaborazioni statistiche dei dati orari a livello provinciale

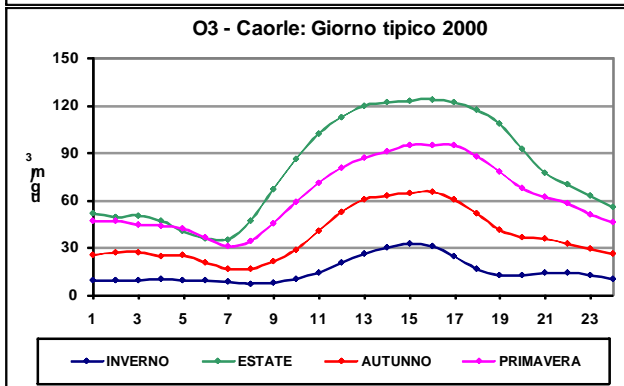
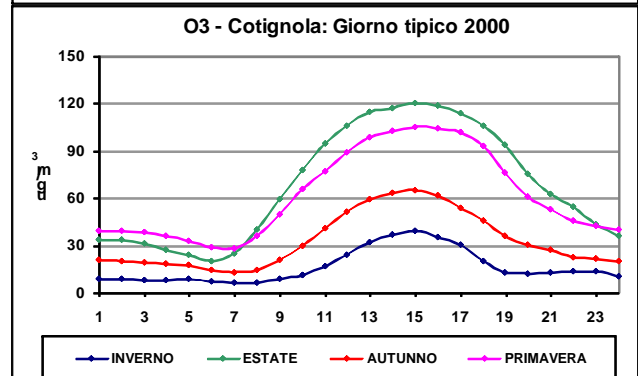
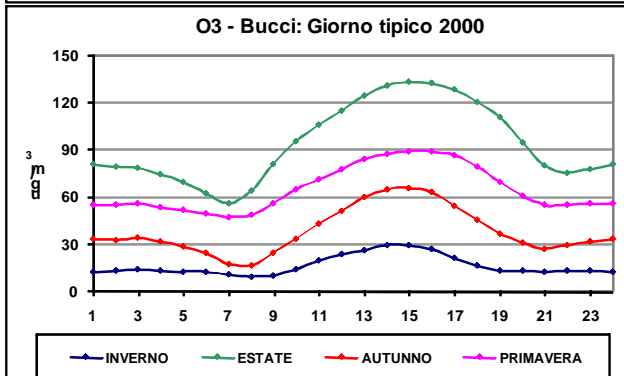
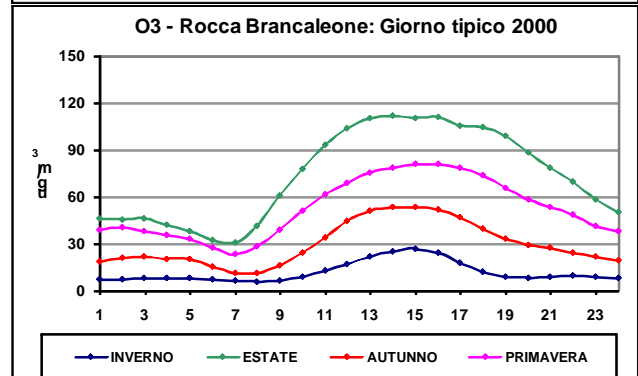
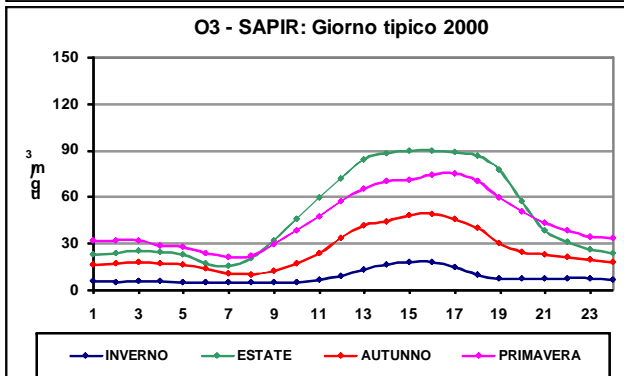
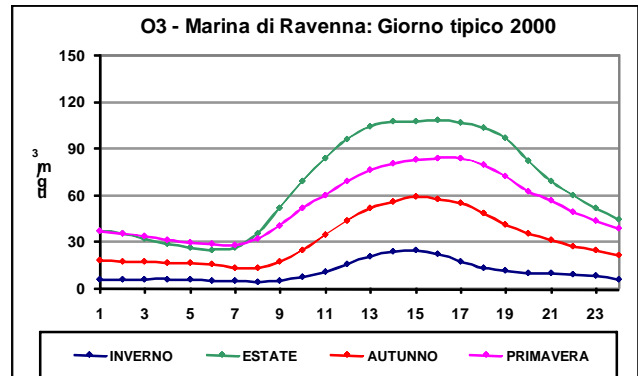
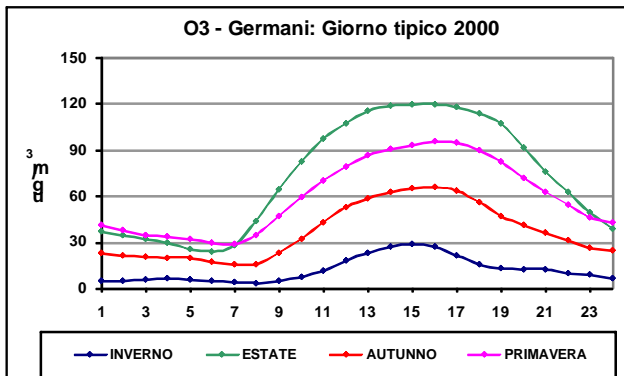
| | GERMANI | MARINA DI RAVENNA | SAPIR | ROCCA BRANCALEONE | BUCCI | COTIGNOLA | CAORLE |
|---|---------|-------------------|-------|-------------------|-------|-----------|--------|
| Efficienza | 99 | 100 | 97 | 99 | 95 | 97 | 98 |
| Media | 45 | 41 | 32 | 41 | 54 | 45 | 48 |
| Mediana | 37 | 32 | 20 | 31 | 47 | 32 | 39 |
| 90° percentile | 105 | 96 | 81 | 97 | 112 | 107 | 109 |
| 95° percentile | 120 | 110 | 95 | 113 | 129 | 123 | 123 |
| 98° percentile | 140 | 128 | 108 | 132 | 149 | 139 | 140 |
| Max orario | 194 | 194 | 157 | 196 | 216 | 206 | 212 |
| Media max giornaliera di 8 h (120 ug/m3) | 163 | 156 | 128 | 169 | 196 | 177 | 188 |
| AOT40 | 27418 | 18305 | 6998 | 19386 | 30202 | 25144 | 28170 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 5 | 1 | 0 | 6 | 31 | 9 | 16 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

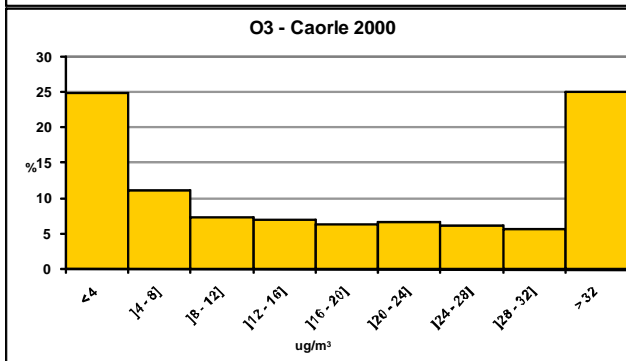
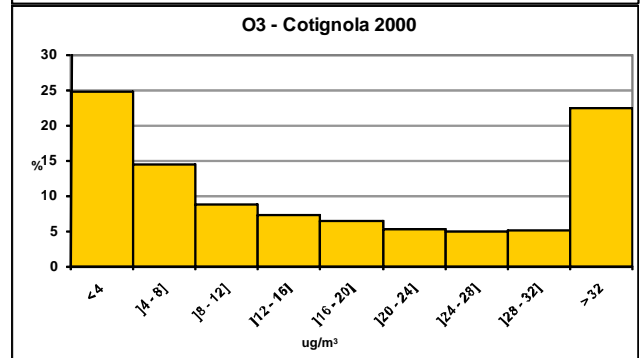
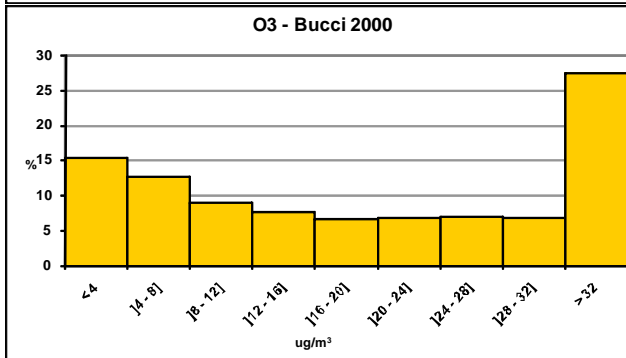
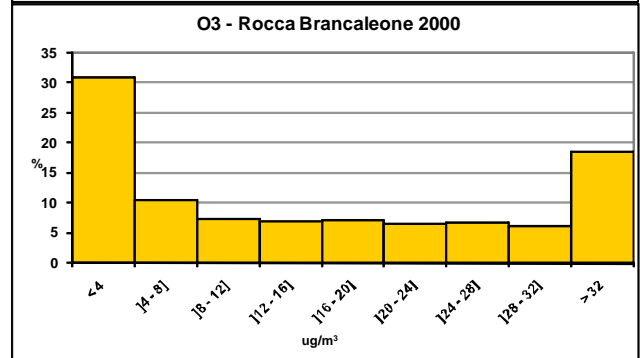
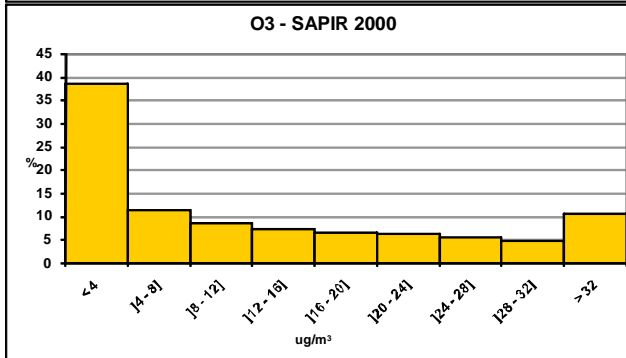
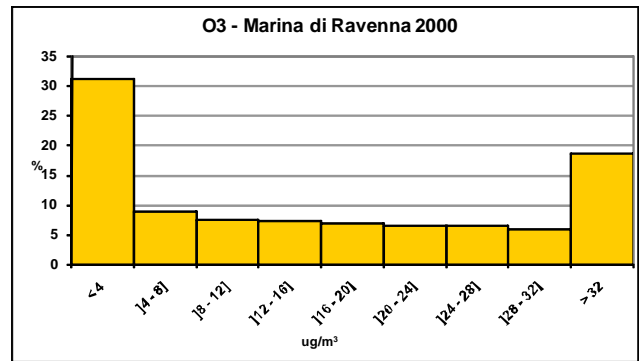
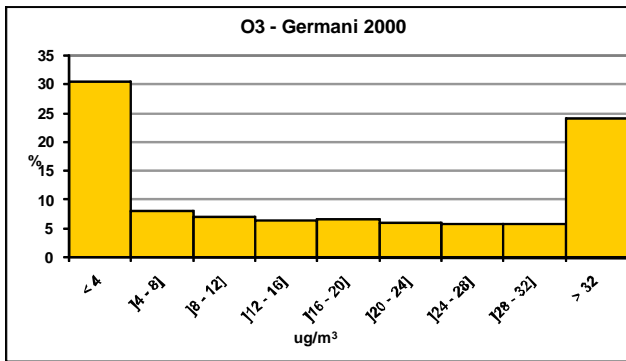
| | GERMANI | MARINA DI RAVENNA | SAPIR | ROCCA BRANCALEONE | BUCCI | COTIGNOLA | CAORLE |
|-----------|---------|-------------------|-------|-------------------|-------|-----------|--------|
| Gennaio | 7 | 11 | 7 | 13 | 20 | 16 | 14 |
| Febbraio | 22 | 18 | 14 | 17 | 22 | 25 | 25 |
| Marzo | 49 | 46 | 37 | 40 | 51 | 53 | 59 |
| Aprile | 63 | 54 | 49 | 54 | 68 | 65 | 56 |
| Maggio | 67 | 61 | 47 | 62 | 78 | 67 | 70 |
| Giugno | 78 | 71 | 50 | 69 | 92 | 70 | 83 |
| Luglio | 68 | 63 | 44 | 72 | 97 | 66 | 75 |
| Agosto | 71 | 65 | 50 | 77 | 95 | 67 | 81 |
| Settembre | 57 | 53 | 41 | 51 | 68 | 49 | 61 |
| Ottobre | 30 | 24 | 19 | 20 | 24 | 23 | 27 |
| Novembre | 22 | 19 | 15 | 16 | 23 | 26 | 23 |
| Dicembre | 7 | 7 | 5 | 6 | 7 | 9 | 7 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



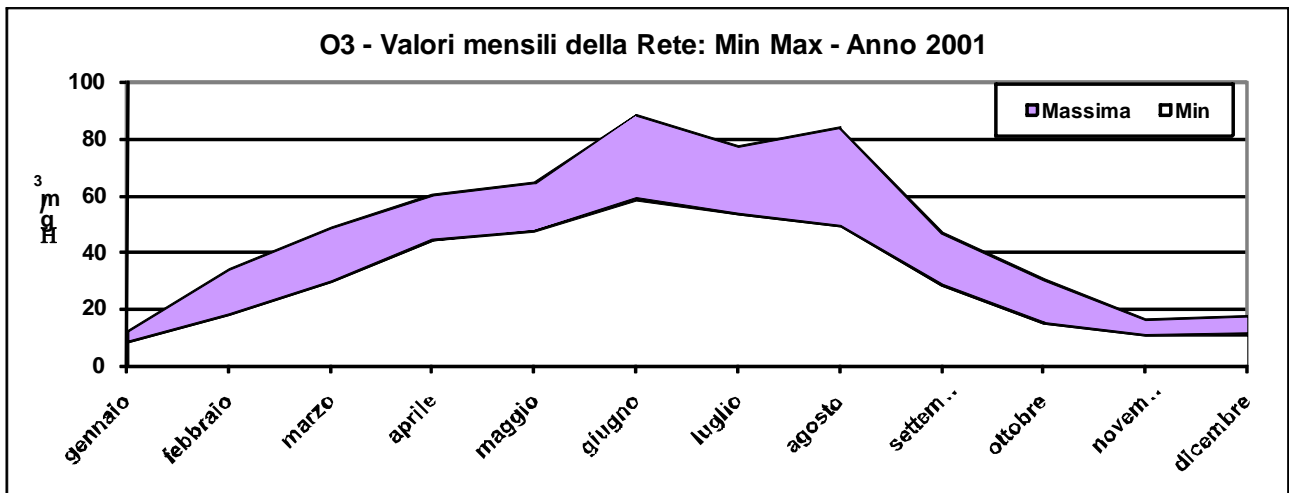
2001

Elaborazioni statistiche dei dati orari a livello provinciale

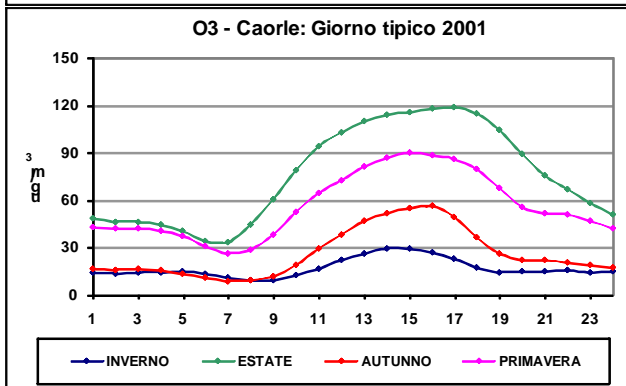
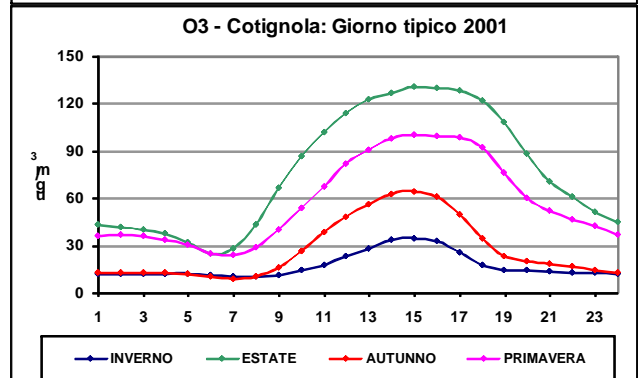
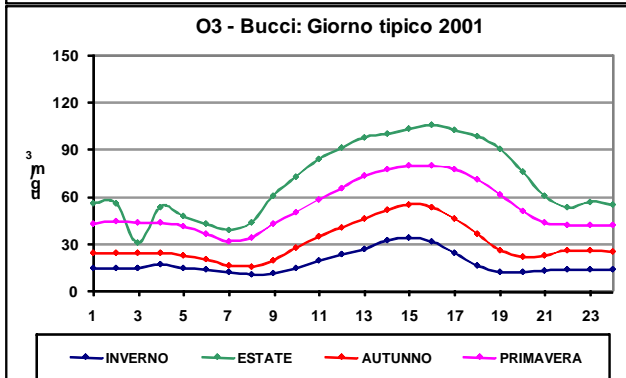
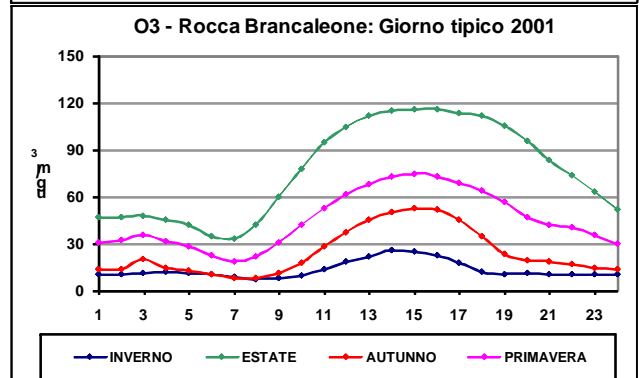
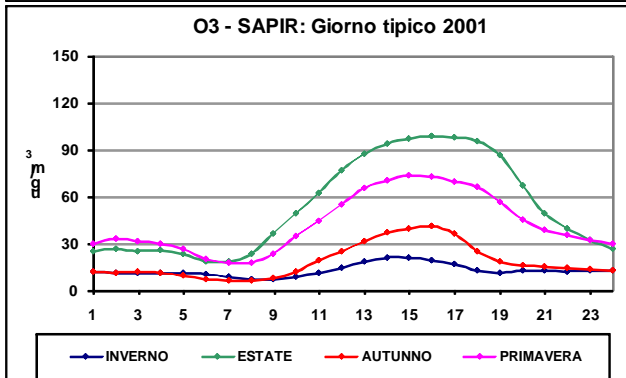
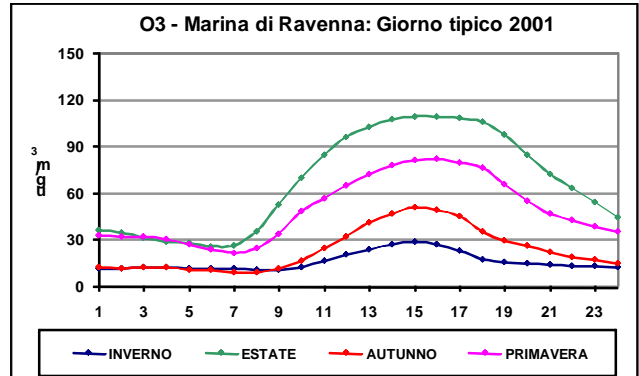
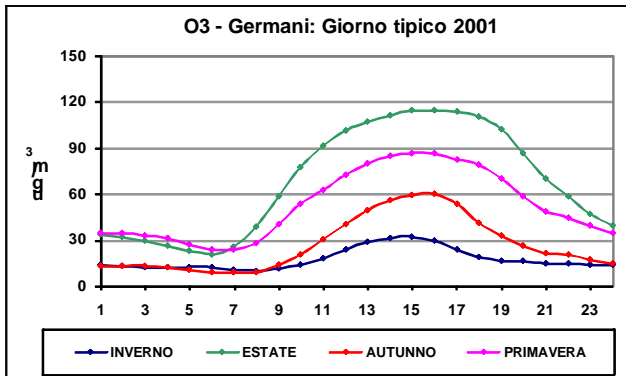
| | GERMANI | MARINA DI RAVENNA | SAPIR | ROCCA BRANCALEONE | BUCCI | COTIGNOLA | CAORLE |
|---|---------|-------------------|-------|-------------------|-------|-----------|--------|
| Efficienza | 99 | 99 | 94 | 98 | 91 | 100 | 97 |
| Media | 41 | 39 | 32 | 40 | 43 | 45 | 43 |
| Mediana | 32 | 31 | 19 | 30 | 35 | 29 | 34 |
| 90° percentile | 97 | 93 | 81 | 97 | 92 | 109 | 99 |
| 95° percentile | 111 | 109 | 98 | 114 | 105 | 127 | 114 |
| 98° percentile | 128 | 123 | 112 | 133 | 123 | 148 | 132 |
| Max orario | 189 | 202 | 183 | 189 | 179 | 227 | 199 |
| Media max giornaliera di 8 h (120 ug/m3) | 163 | 173 | 152 | 172 | 148 | 217 | 181 |
| AOT40 | 22739 | 20457 | 11212 | 22706 | 10782 | 36704 | 24202 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 3 | 4 | 1 | 1 | 0 | 31 | 4 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

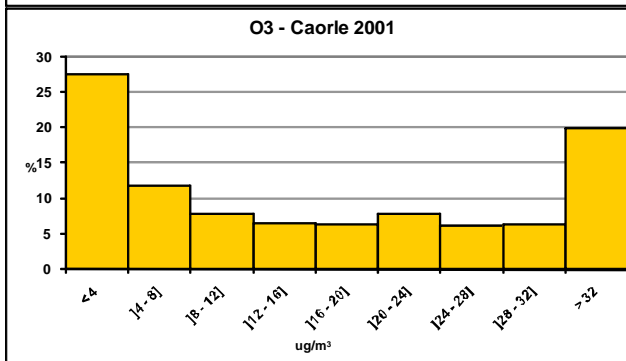
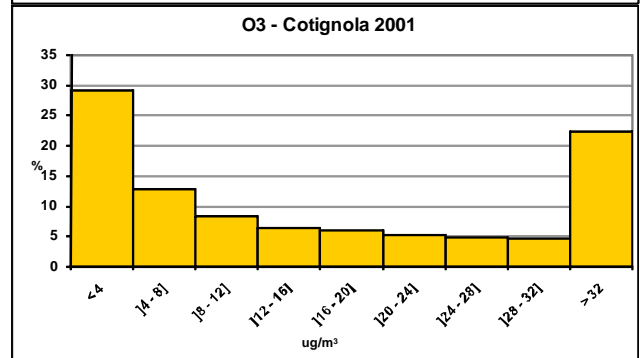
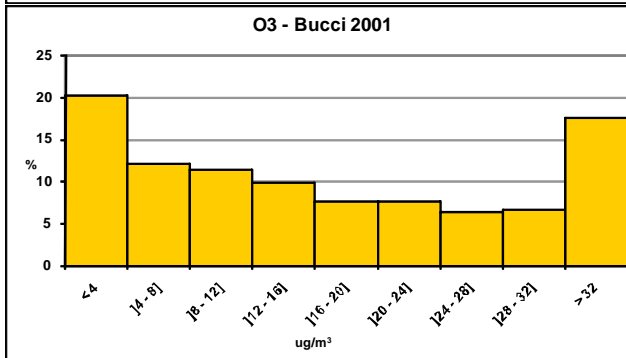
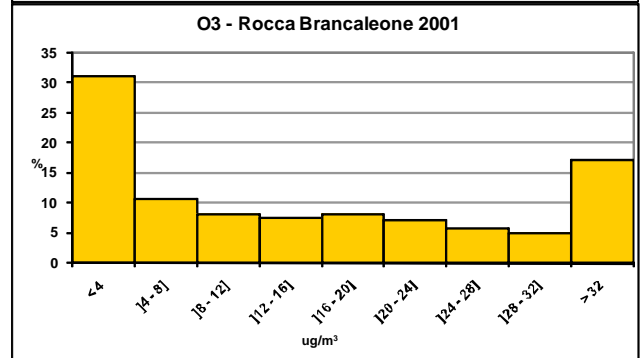
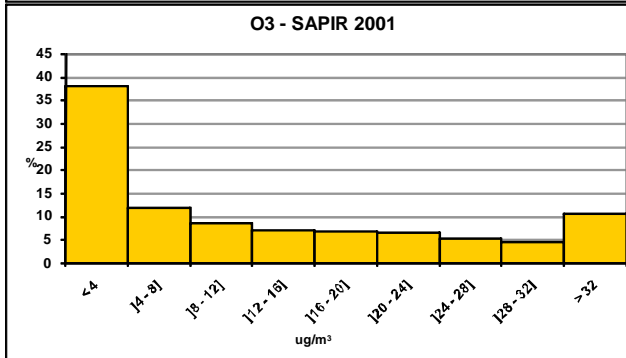
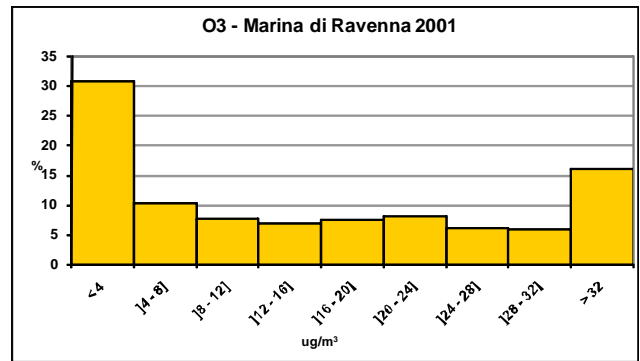
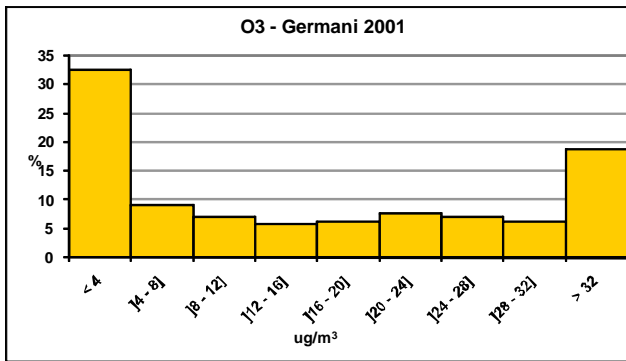
| | GERMANI | MARINA DI RAVENNA | SAPIR | ROCCA BRANCALEONE | BUCCI | COTIGNOLA | CAORLE |
|-----------|---------|-------------------|-------|-------------------|-------|-----------|--------|
| Gennaio | 12 | 11 | 8 | 9 | 9 | 9 | 11 |
| Febbraio | 25 | 24 | 21 | 18 | 34 | 24 | 24 |
| Marzo | 42 | 38 | 30 | 33 | 43 | 48 | 44 |
| Aprile | 55 | 53 | 49 | 44 | 60 | 59 | 59 |
| Maggio | 59 | 59 | 47 | 58 | 59 | 64 | 64 |
| Giugno | 72 | 73 | 58 | 77 | 66 | 88 | 79 |
| Luglio | 70 | 68 | 54 | 77 | 65 | 74 | 77 |
| Agosto | 61 | 61 | 49 | 75 | 83 | 67 | 69 |
| Settembre | 39 | 36 | 28 | 39 | 46 | 41 | 40 |
| Ottobre | 25 | 22 | 15 | 22 | 30 | 26 | 25 |
| Novembre | 16 | 14 | 13 | 11 | 16 | 14 | 12 |
| Dicembre | 15 | 14 | 11 | 13 | 12 | 17 | 15 |



Ozono (O₃) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



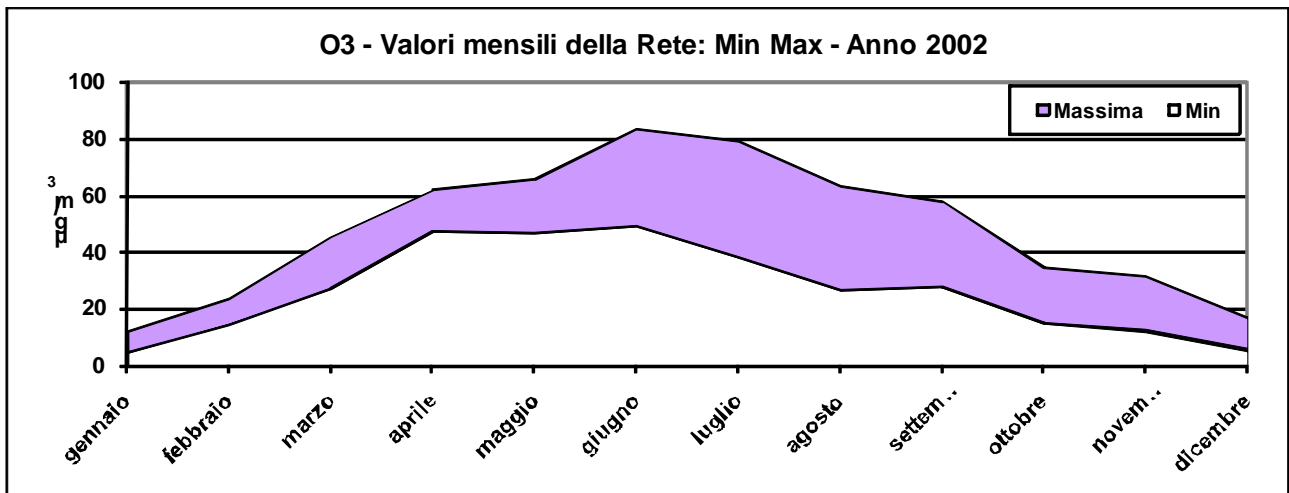
2002

Elaborazioni statistiche dei dati orari a livello provinciale

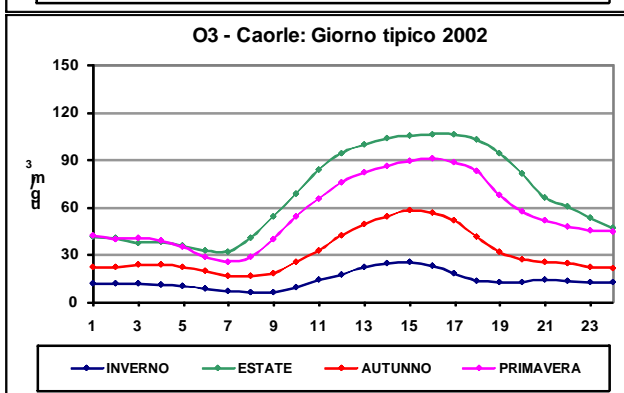
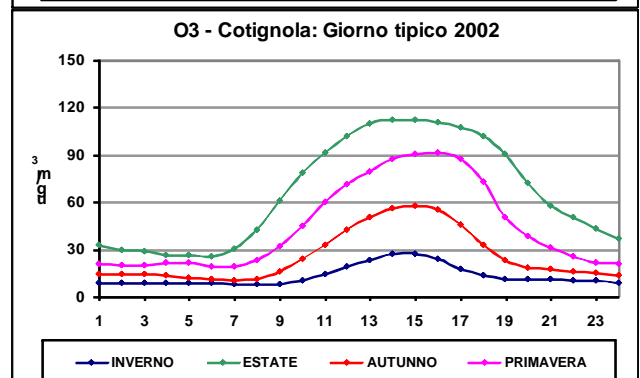
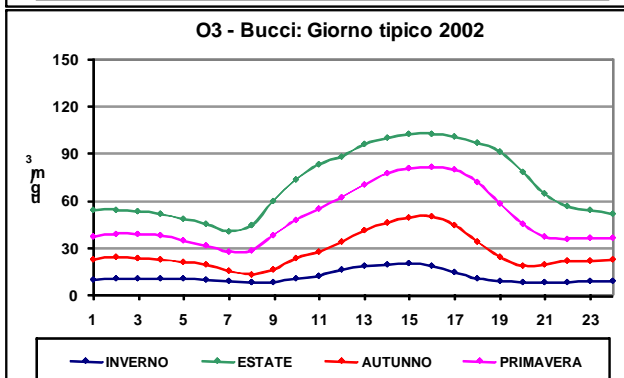
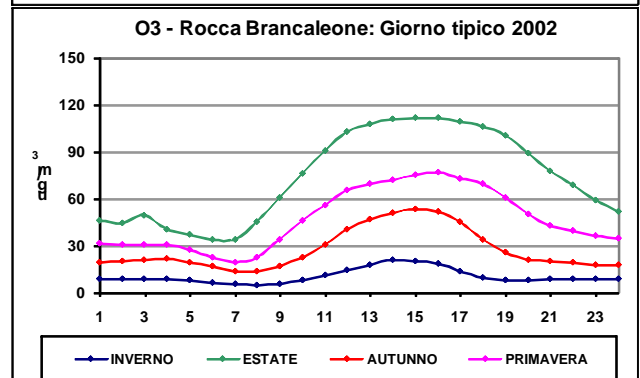
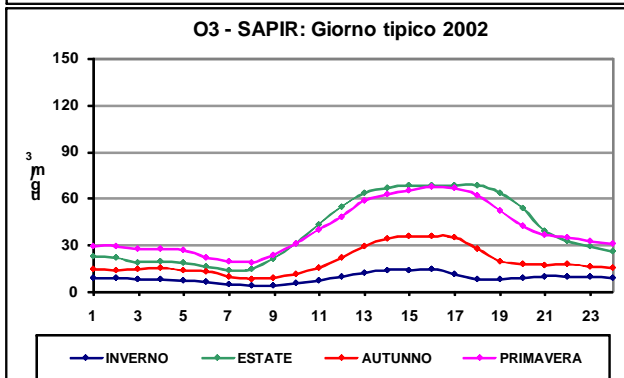
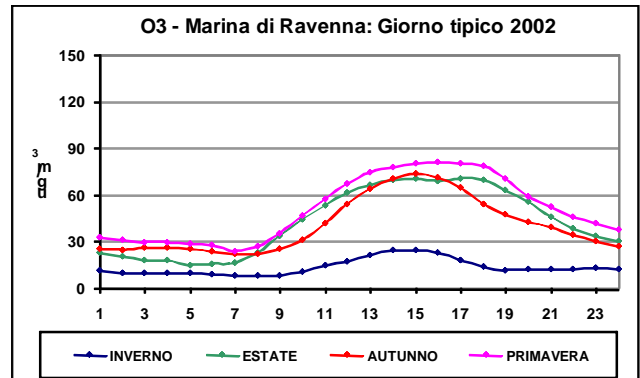
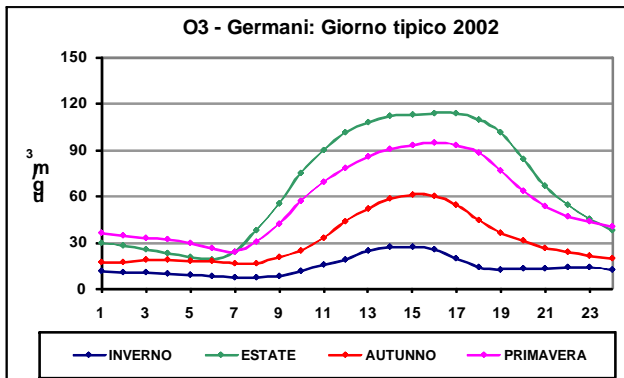
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE |
|---|---------|------------------------|-------|------------------------|-------|-----------|--------|
| Efficienza | 99 | 98 | 95 | 91 | 93 | 84 | 100 |
| Media | 42 | 37 | 27 | 39 | 41 | 36 | 42 |
| Mediana | 30 | 29 | 18 | 29 | 32 | 20 | 35 |
| 90° percentile | 101 | 86 | 69 | 92 | 93 | 95 | 96 |
| 95° percentile | 114 | 99 | 79 | 109 | 105 | 110 | 108 |
| 98° percentile | 127 | 112 | 92 | 128 | 119 | 128 | 119 |
| Max orario | 194 | 167 | 160 | 209 | 172 | 206 | 190 |
| Media max giornaliera di 8 h (120 ug/m3) | 171 | 152 | 140 | 177 | 152 | 171 | 158 |
| AOT40 | 26270 | 7812 | 4202 | 19963 | 18971 | 21303 | 17241 |
| 180 ug/m3 num. Sup. media oraria – soglia in- form. | 4 | 0 | 0 | 4 | 0 | 7 | 1 |
| 240 ug/m3 num. Sup. media oraria – soglia al- larne | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

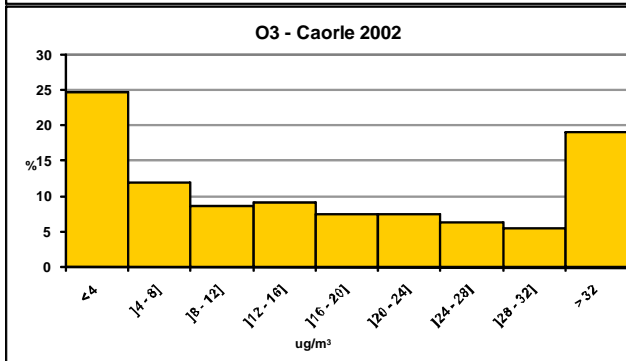
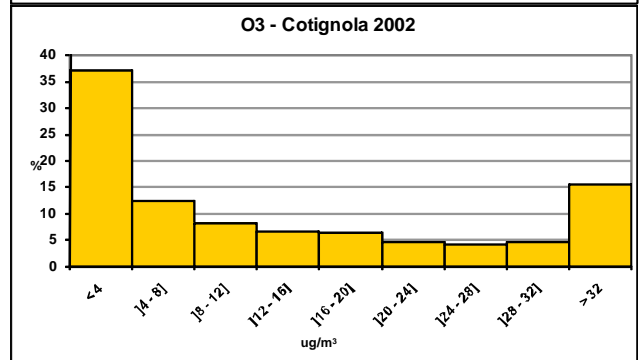
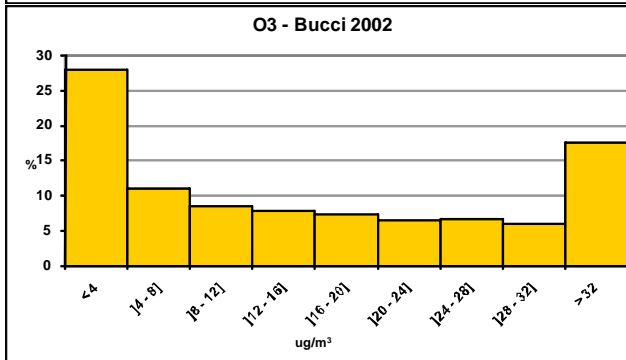
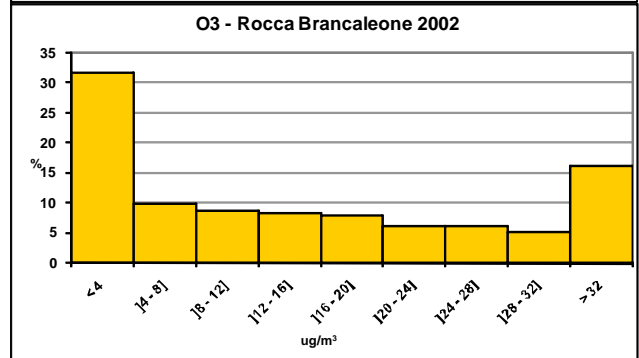
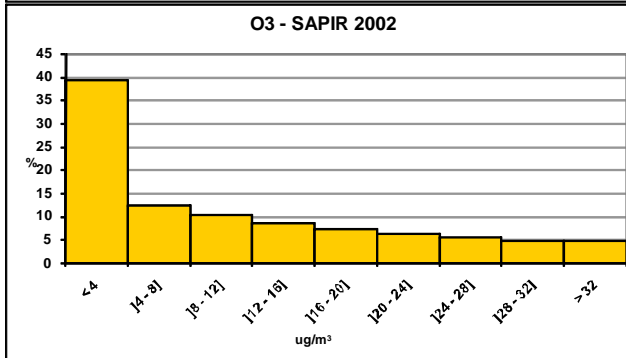
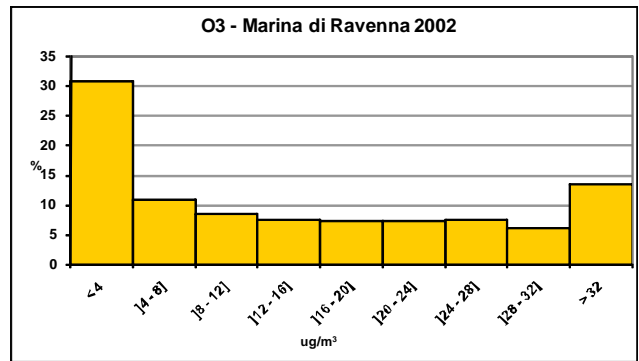
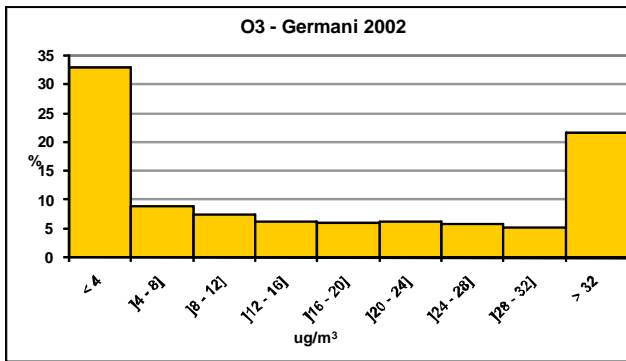
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE |
|-----------|---------|------------------------|-------|------------------------|-------|-----------|--------|
| Gennaio | 8 | 7 | 5 | 8 | 12 | 10 | 11 |
| Febbraio | 23 | 19 | 14 | 16 | 19 | 23 | 20 |
| Marzo | 42 | 39 | 27 | 34 | 38 | 39 | 45 |
| Aprile | 62 | 56 | 48 | 47 | 53 | 51 | 61 |
| Maggio | 66 | 59 | 46 | 61 | 60 | 62 | 62 |
| Giugno | 74 | 60 | 49 | 83 | 82 | 79 | 70 |
| Luglio | 69 | 41 | 38 | 79 | 73 | 66 | 69 |
| Agosto | 54 | 26 | 30 | 63 | 60 | 52 | 63 |
| Settembre | 44 | 58 | 27 | 40 | 43 | 36 | 52 |
| Ottobre | 26 | 34 | 15 | 25 | 28 | 24 | 22 |
| Novembre | 24 | 31 | 14 | 18 | 12 | 15 | 19 |
| Dicembre | 12 | 17 | 7 | 7 | 5 | 6 | 10 |



Ozono (O₃) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



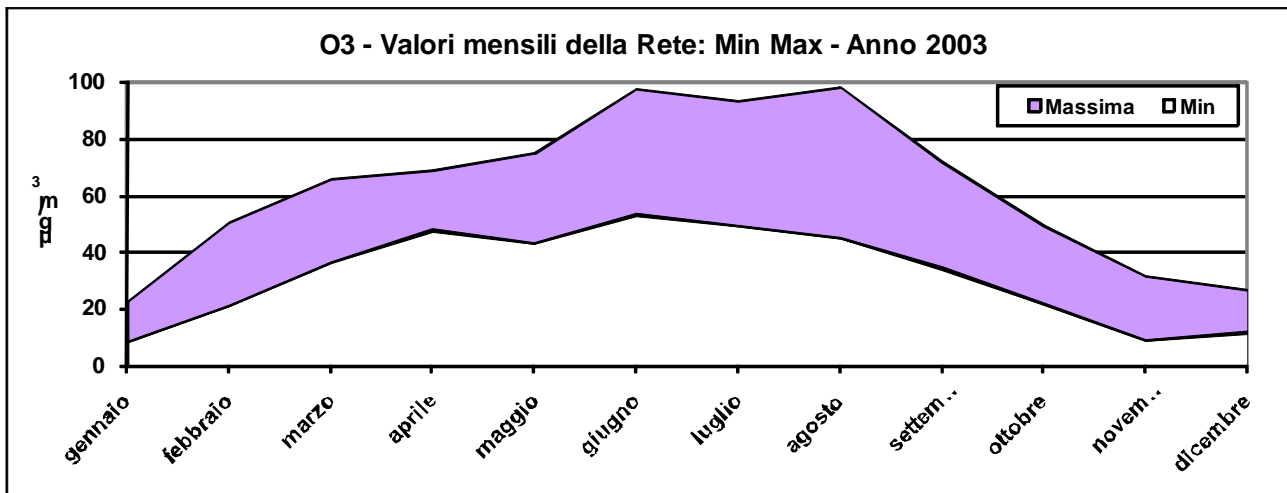
2003

Elaborazioni statistiche dei dati orari a livello provinciale

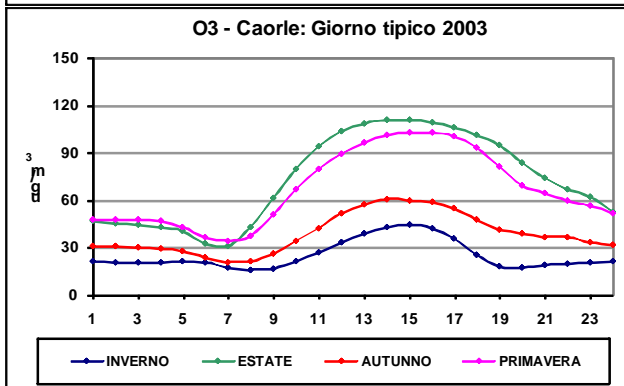
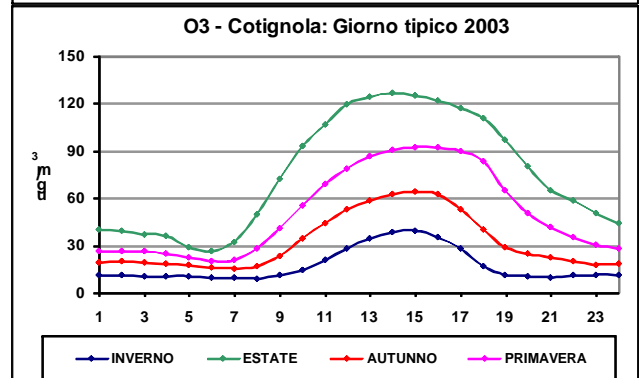
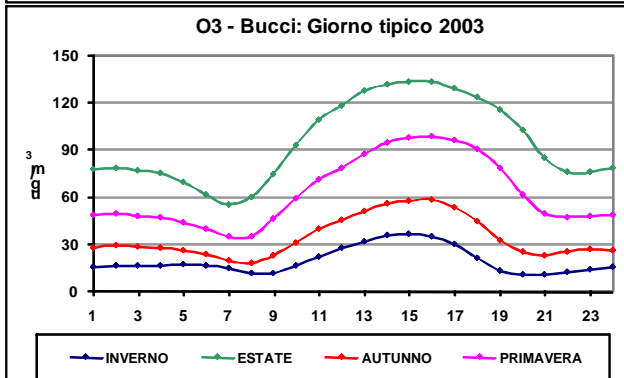
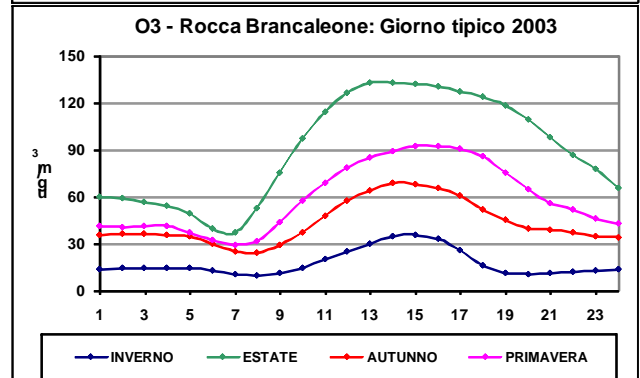
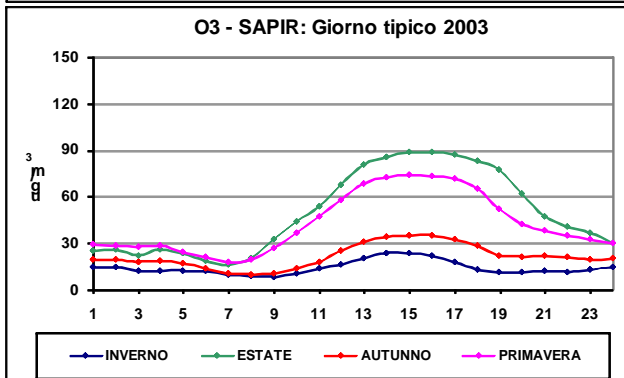
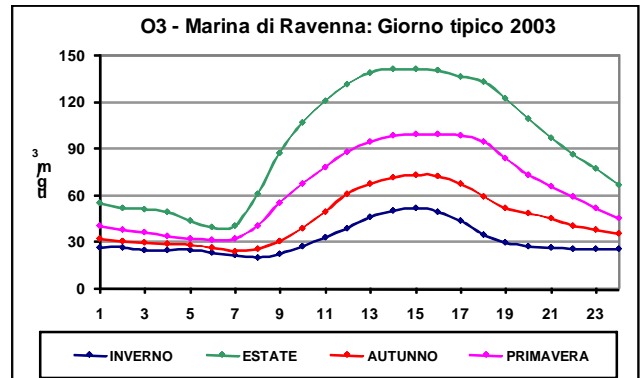
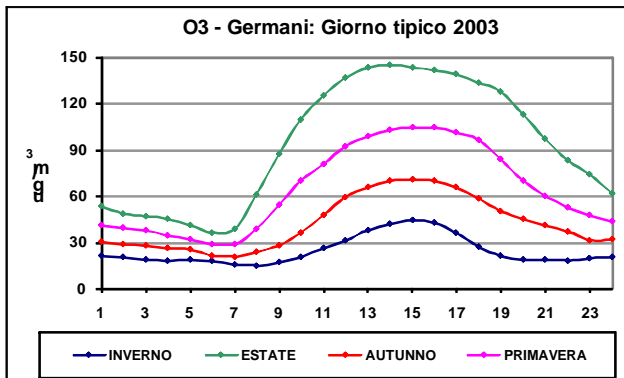
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE |
|---|---------|------------------------|-------|------------------------|-------|-----------|--------|
| Efficienza | 98 | 98 | 96 | 95 | 94 | 99 | 99 |
| Media | 56 | 59 | 32 | 53 | 53 | 44 | 51 |
| Mediana | 51 | 57 | 23 | 46 | 45 | 32 | 47 |
| 90° percentile | 120 | 117 | 78 | 113 | 111 | 102 | 99 |
| 95° percentile | 136 | 133 | 89 | 129 | 127 | 119 | 111 |
| 98° percentile | 158 | 158 | 103 | 149 | 145 | 137 | 126 |
| Max orario | 323 | 343 | 177 | 233 | 215 | 209 | 208 |
| Media max giornaliera di 8 h (120 ug/m3) | 241 | 239 | 154 | 215 | 193 | 182 | 198 |
| AOT40 | 42857 | 37374 | 6375 | 33261 | 31952 | 26463 | 20461 |
| 180 ug/m3 num. Sup. media oraria – soglia in- form. | 76 | 79 | 0 | 45 | 21 | 12 | 12 |
| 240 ug/m3 num. Sup. media oraria – soglia al- larne | 2 | 1 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

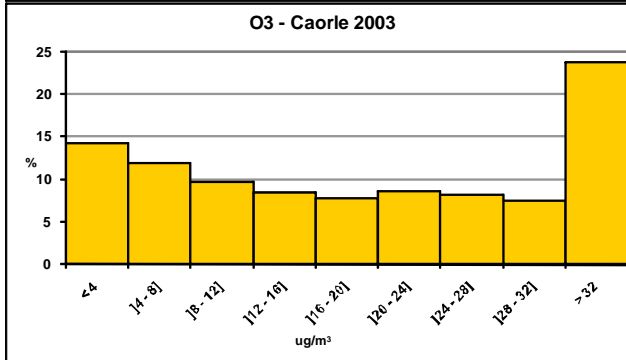
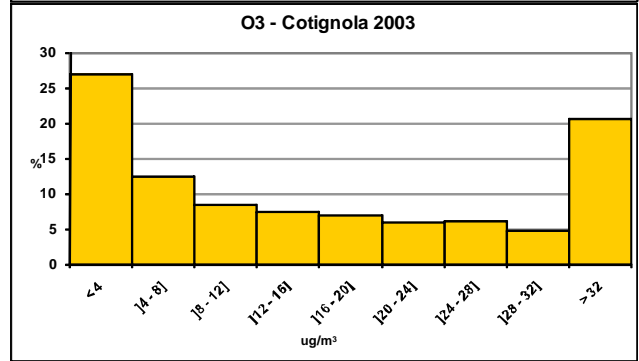
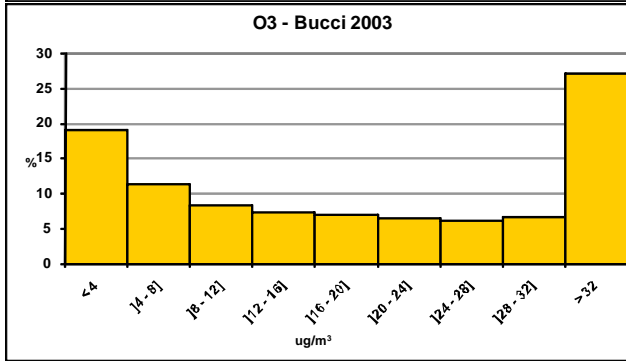
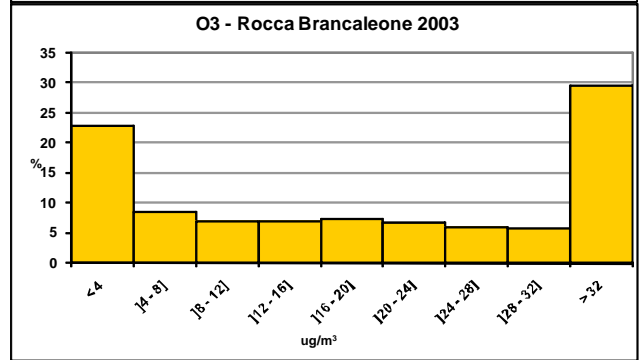
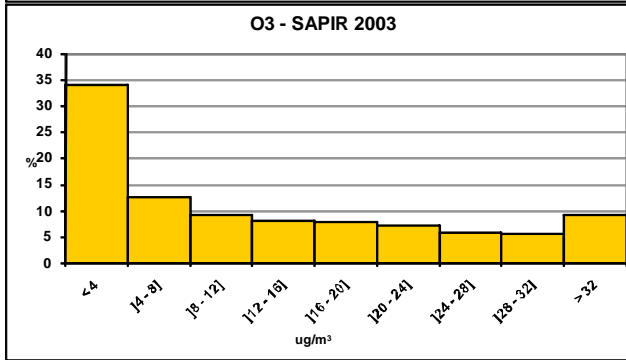
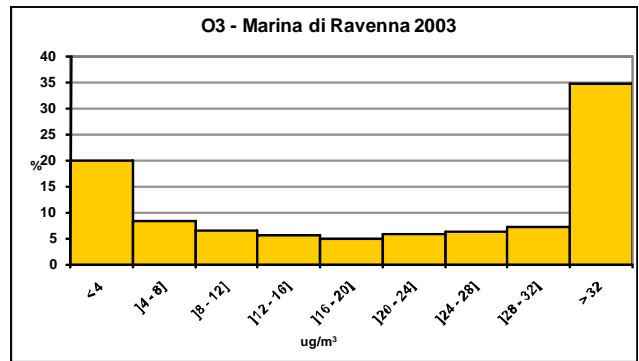
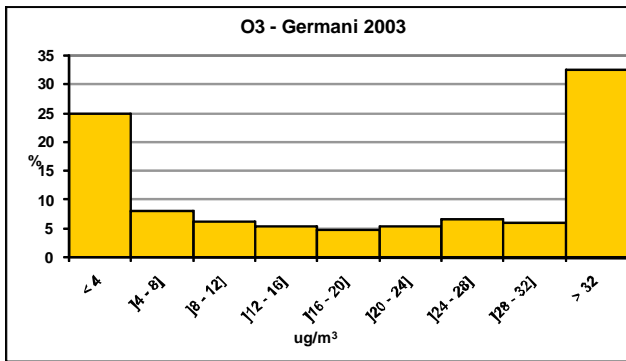
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE |
|-----------|---------|------------------------|-------|------------------------|-------|-----------|--------|
| Gennaio | 15 | 22 | 8 | 12 | 15 | 11 | 12 |
| Febbraio | 35 | 50 | 21 | 27 | 32 | 23 | 37 |
| Marzo | 57 | 59 | 36 | 52 | 55 | 41 | 65 |
| Aprile | 68 | 68 | 48 | 62 | 61 | 51 | 69 |
| Maggio | 67 | 65 | 43 | 65 | 74 | 60 | 67 |
| Giugno | 95 | 91 | 53 | 93 | 97 | 76 | 82 |
| Luglio | 90 | 89 | 49 | 89 | 93 | 71 | 68 |
| Agosto | 94 | 98 | 45 | 91 | 95 | 77 | 69 |
| Settembre | 67 | 72 | 34 | 70 | 58 | 46 | 51 |
| Ottobre | 42 | 46 | 22 | 49 | 33 | 30 | 33 |
| Novembre | 19 | 19 | 9 | 12 | 14 | 19 | 31 |
| Dicembre | 23 | 23 | 12 | 14 | 13 | 17 | 27 |



Ozono (O₃) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



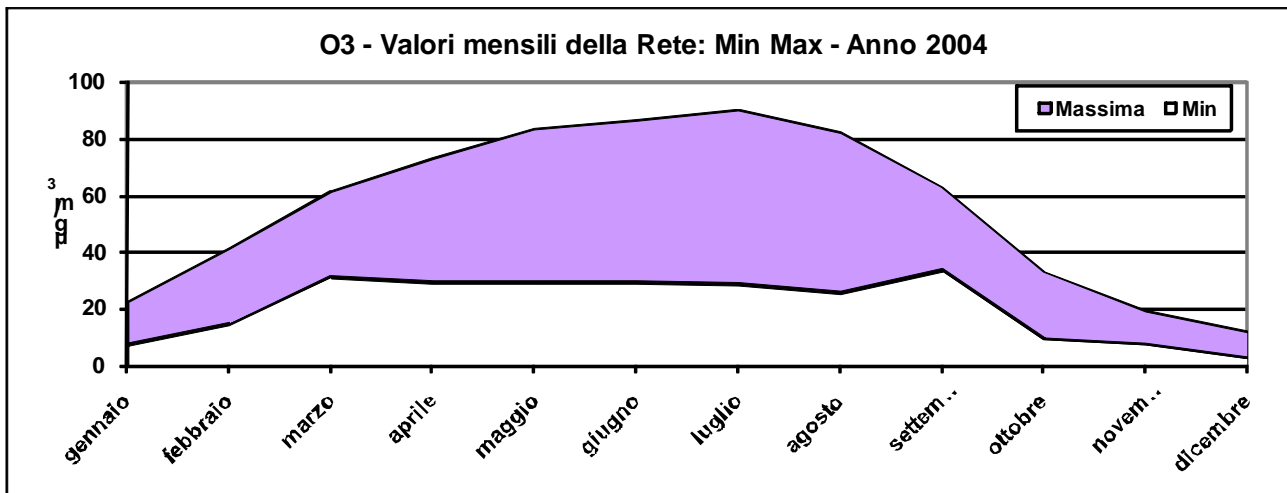
2004

Elaborazioni statistiche dei dati orari a livello provinciale

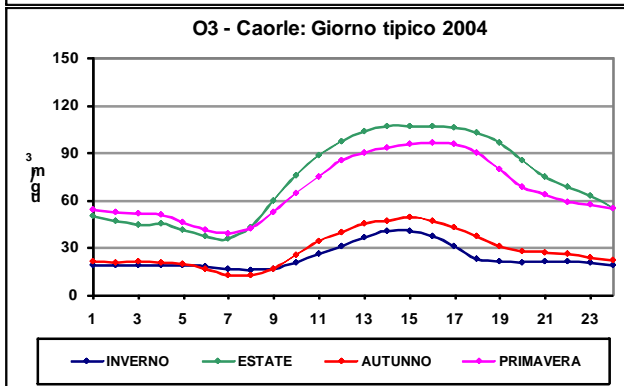
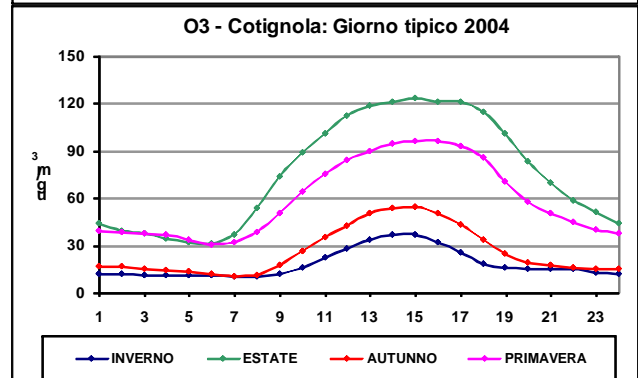
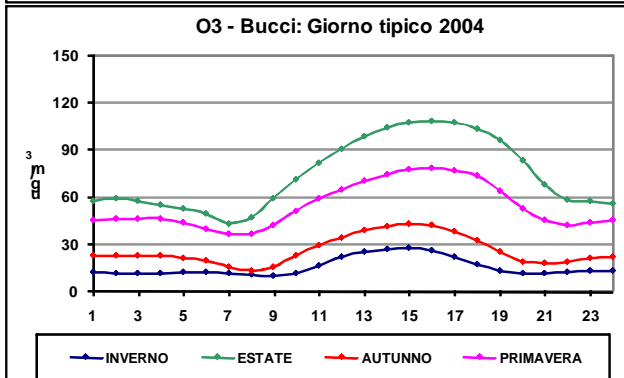
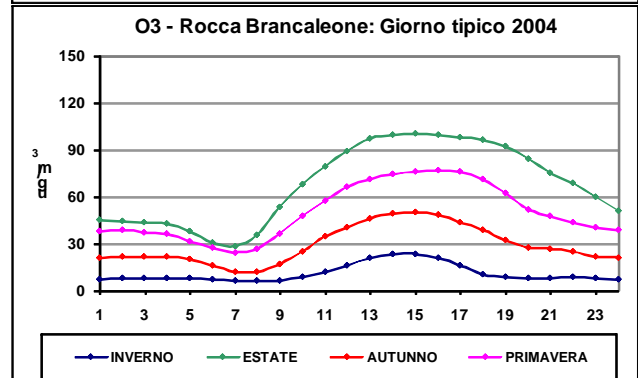
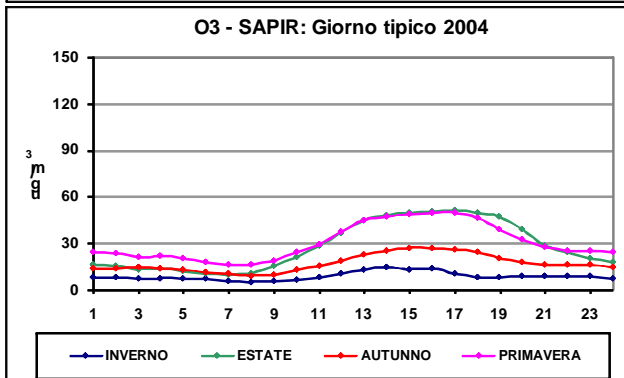
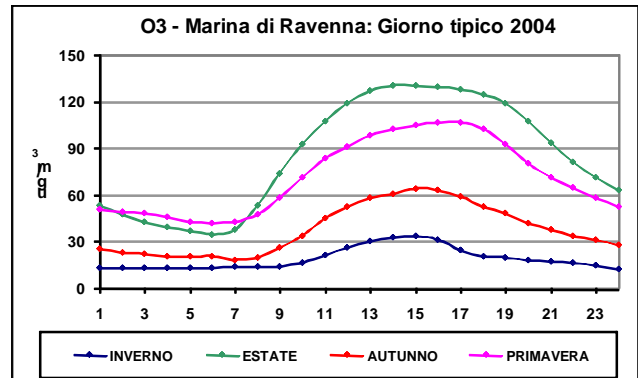
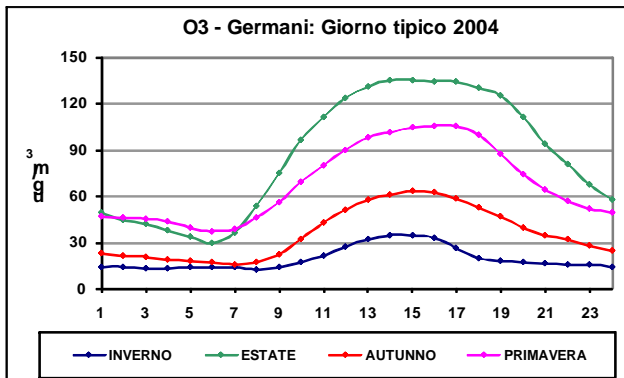
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE |
|---|---------|------------------------|-------|------------------------|-------|-----------|--------|
| Efficienza | 99 | 100 | 98 | 94 | 94 | 96 | 98 |
| Media | 52 | 54 | 21 | 40 | 42 | 44 | 48 |
| Mediana | 44 | 49 | 14 | 33 | 36 | 32 | 43 |
| 90° percentile | 115 | 116 | 51 | 87 | 90 | 101 | 97 |
| 95° percentile | 132 | 129 | 60 | 100 | 104 | 116 | 107 |
| 98° percentile | 147 | 145 | 76 | 114 | 120 | 140 | 120 |
| Max orario | 227 | 211 | 116 | 196 | 196 | 256 | 217 |
| Media max giornaliera di 8 h (120 ug/m3) | 211 | 197 | 111 | 174 | 176 | 225 | 200 |
| AOT40 | 43296 | 39977 | 286 | 13589 | 16655 | 23468 | 21579 |
| 180 ug/m3 num. Sup. media oraria – soglia in- form. | 37 | 27 | 0 | 3 | 3 | 40 | 16 |
| 240 ug/m3 num. Sup. media oraria – soglia al- larne | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

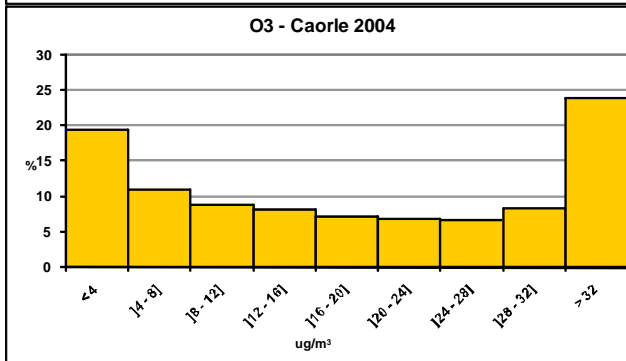
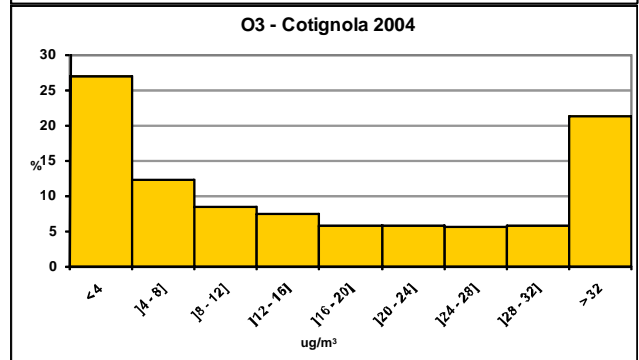
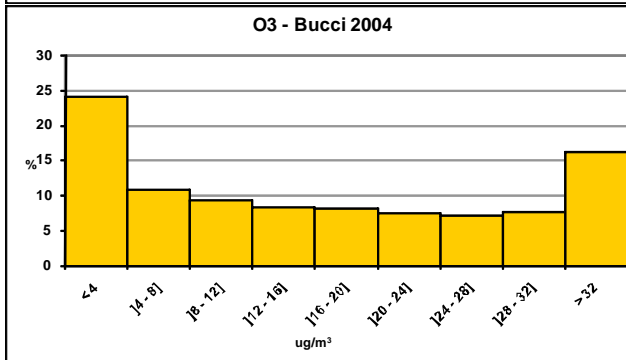
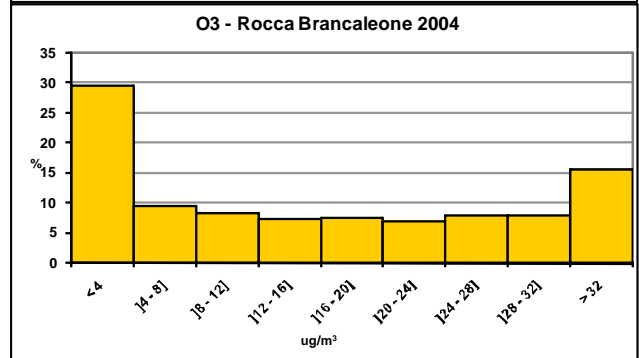
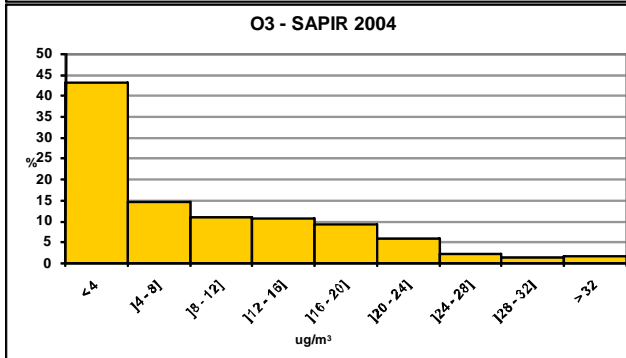
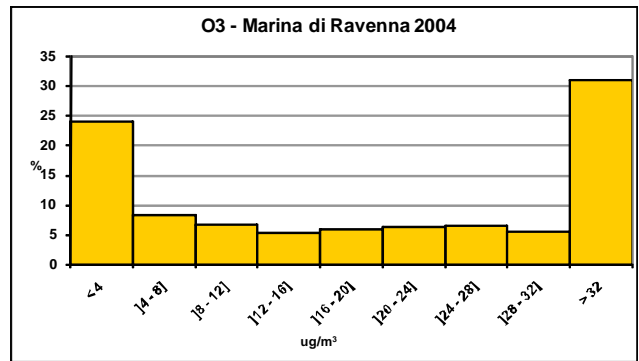
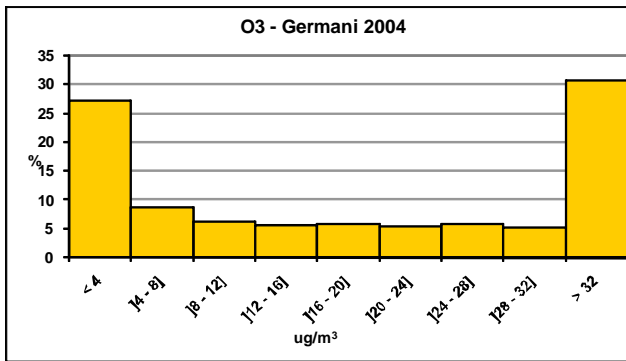
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE |
|-----------|---------|------------------------|-------|------------------------|-------|-----------|--------|
| Gennaio | 17 | 18 | 7 | 10 | 16 | 17 | 22 |
| Febbraio | 30 | 29 | 14 | 18 | 23 | 29 | 41 |
| Marzo | 58 | 60 | 31 | 40 | 47 | 49 | 61 |
| Aprile | 66 | 73 | 29 | 49 | 53 | 59 | 65 |
| Maggio | 79 | 83 | 29 | 62 | 64 | 68 | 73 |
| Giugno | 86 | 86 | 29 | 68 | 69 | 58 | 82 |
| Luglio | 90 | 88 | 29 | 71 | 82 | 87 | 71 |
| Agosto | 81 | 82 | 26 | 65 | 71 | 80 | 64 |
| Settembre | 57 | 63 | 34 | 45 | 48 | 45 | 50 |
| Ottobre | 32 | 33 | 9 | 29 | 19 | 21 | 26 |
| Novembre | 18 | 19 | 7 | 12 | 13 | 13 | 11 |
| Dicembre | 11 | 12 | 3 | 5 | 8 | 9 | 8 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



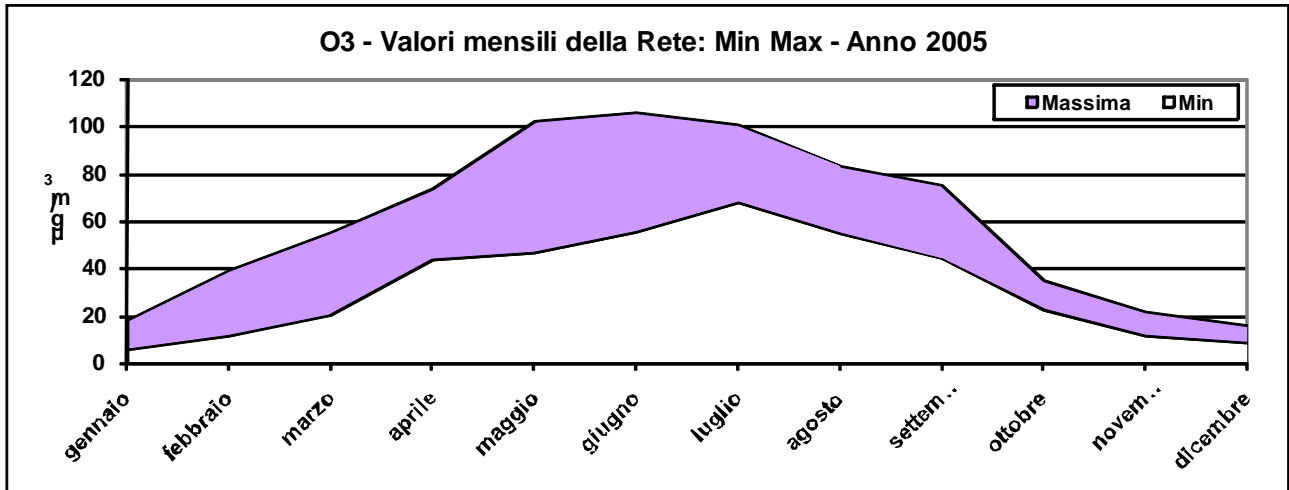
2005

Elaborazioni statistiche dei dati orari a livello provinciale

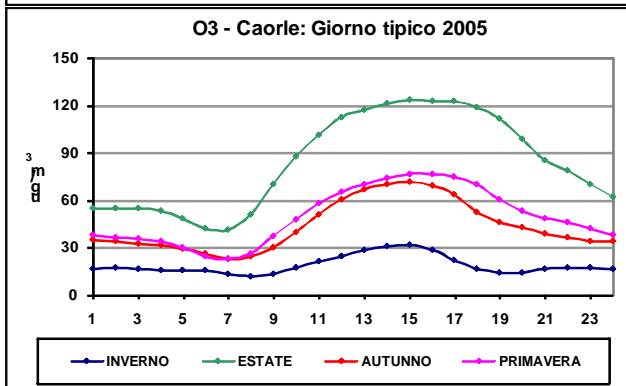
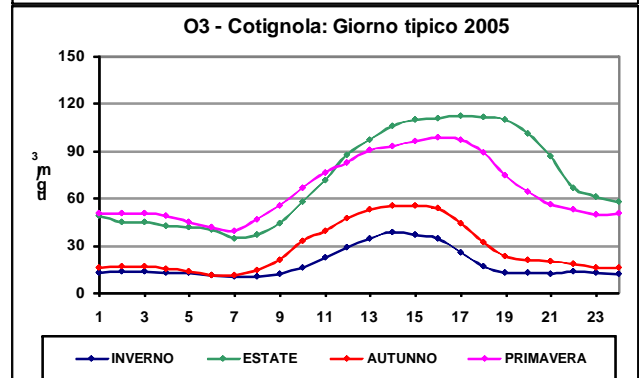
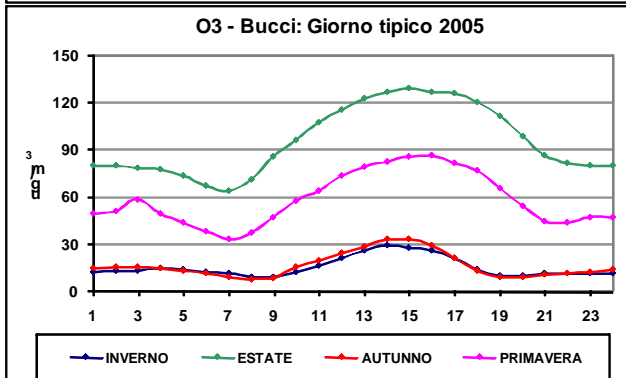
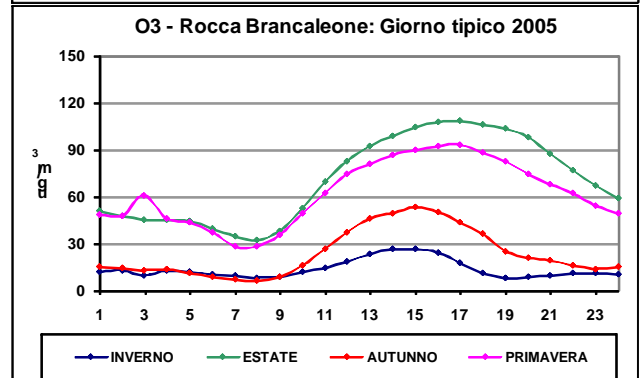
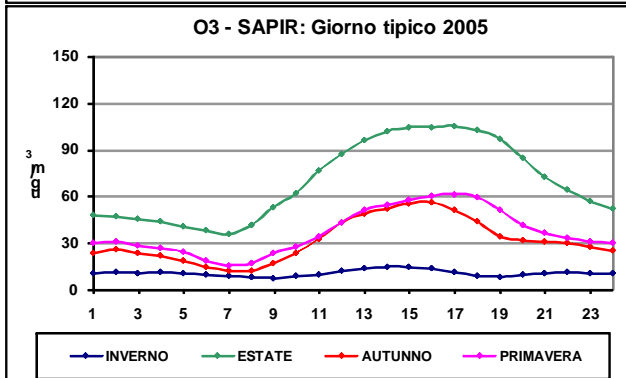
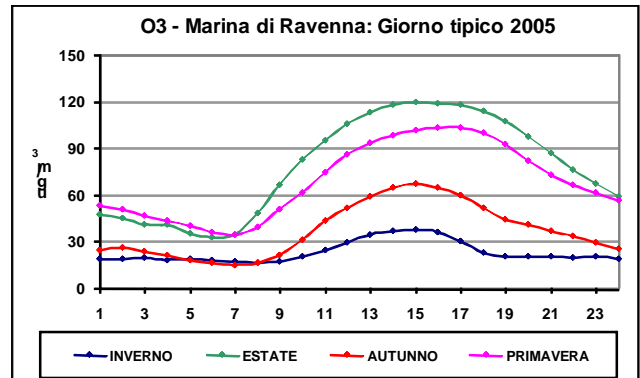
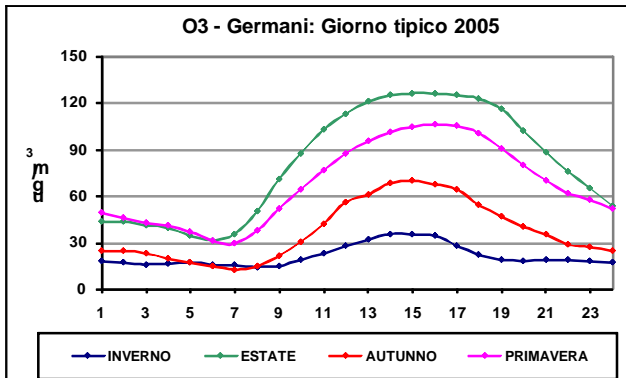
| | GERMANI | MARINA DI RAVENNA | SAPIR | ROCCA BRANCALEONE | BUCCI | COTIGNOLA | CAORLE |
|---|---------|-------------------|-------|-------------------|-------|-----------|--------|
| Efficienza | 98 | 99 | 87 | 91 | 85 | 79 | 97 |
| Media | 52 | 52 | 36 | 43 | 49 | 40 | 49 |
| Mediana | 46 | 49 | 25 | 36 | 40 | 28 | 42 |
| 90° percentile | 114 | 110 | 86 | 100 | 114 | 100 | 108 |
| 95° percentile | 126 | 122 | 106 | 112 | 130 | 118 | 122 |
| 98° percentile | 144 | 138 | 126 | 126 | 146 | 142 | 142 |
| Max orario | 213 | 211 | 222 | 186 | 208 | 220 | 212 |
| Media max giornaliera di 8 h (120 ug/m3) | 187 | 176 | 198 | 173 | 177 | 178 | 193 |
| AOT40 | 42038 | 37082 | 10622 | 24730 | 38776 | 22082 | 32780 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 38 | 21 | 12 | 4 | 4 | 12 | 17 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

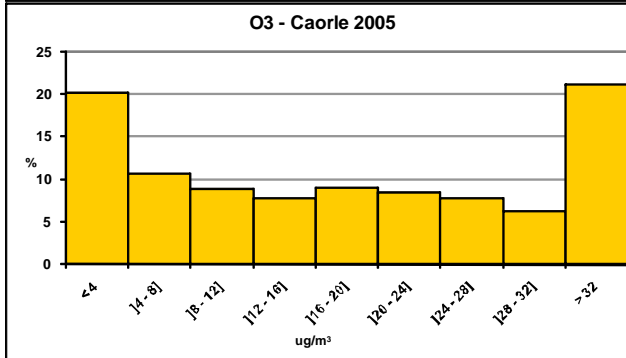
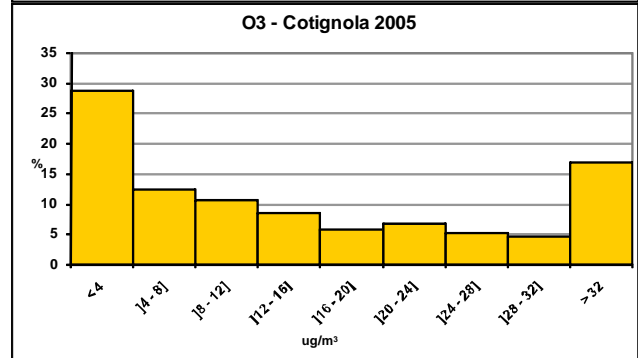
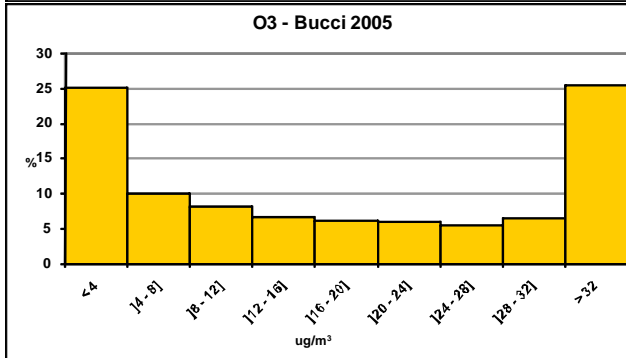
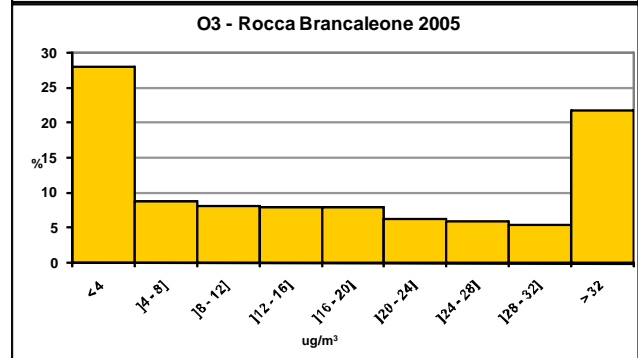
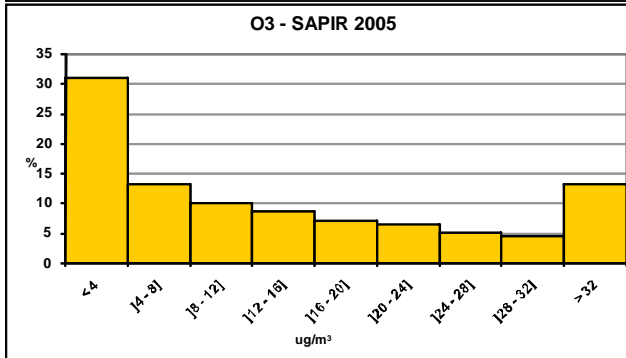
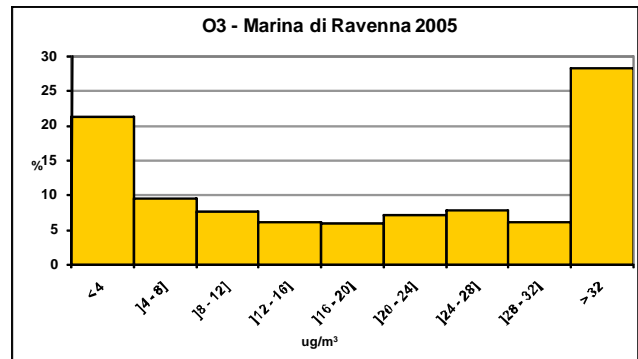
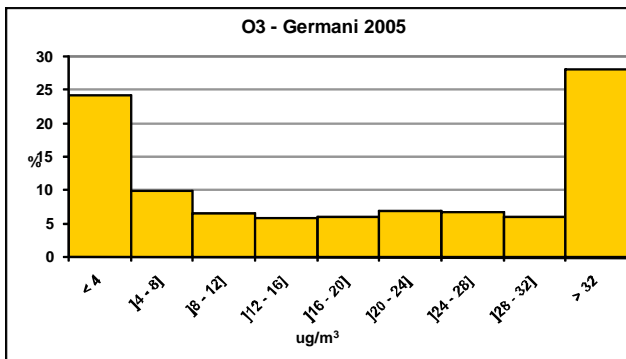
| | GERMANI | MARINA DI RAVENNA | SAPIR | ROCCA BRANCALEONE | BUCCI | COTIGNOLA | CAORLE |
|-----------|---------|-------------------|-------|-------------------|-------|-----------|--------|
| Gennaio | 16 | 18 | 6 | 11 | 11 | 15 | 14 |
| Febbraio | 34 | 40 | 11 | 22 | 24 | 26 | 26 |
| Marzo | 51 | 56 | 21 | 39 | 39 | 45 | 35 |
| Aprile | 73 | 73 | 44 | 65 | 53 | 54 | 46 |
| Maggio | 77 | 79 | 46 | 80 | 83 | 102 | 67 |
| Giugno | 87 | 85 | 56 | 77 | 103 | 106 | 84 |
| Luglio | 86 | 83 | 72 | 74 | 101 | 68 | 93 |
| Agosto | 69 | 67 | 84 | 60 | 83 | 54 | 73 |
| Settembre | 53 | 57 | 49 | 44 | | 47 | 75 |
| Ottobre | 35 | 34 | 30 | 25 | 22 | 23 | 34 |
| Novembre | 21 | 21 | 18 | 11 | 12 | 13 | 22 |
| Dicembre | 13 | 14 | 13 | 9 | 12 | 13 | 16 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



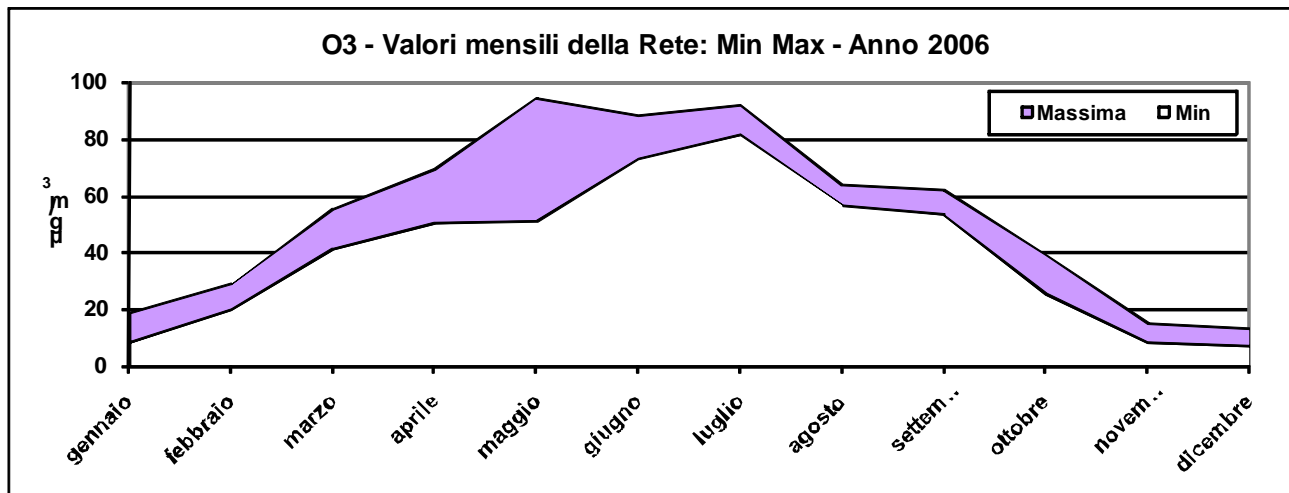
2006

Elaborazioni statistiche dei dati orari a livello provinciale

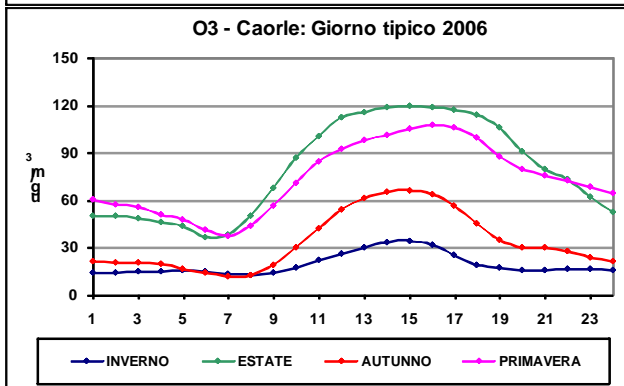
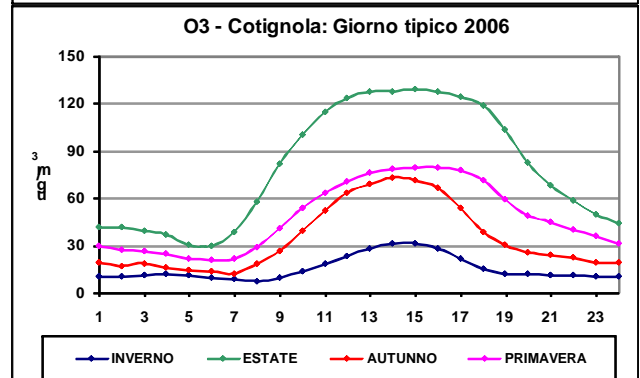
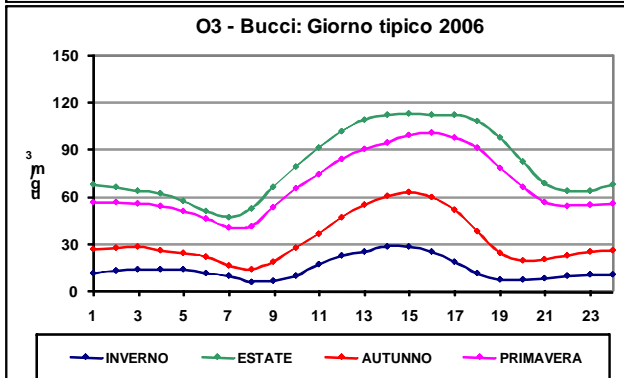
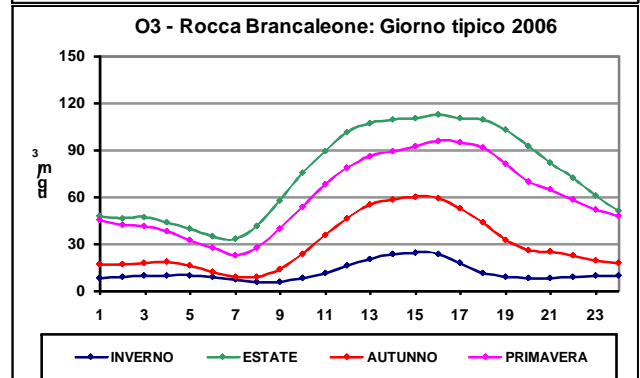
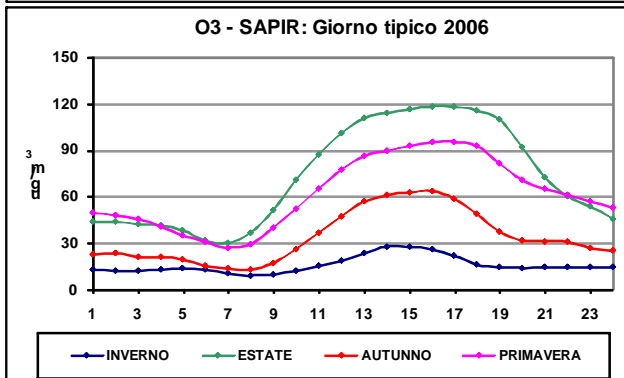
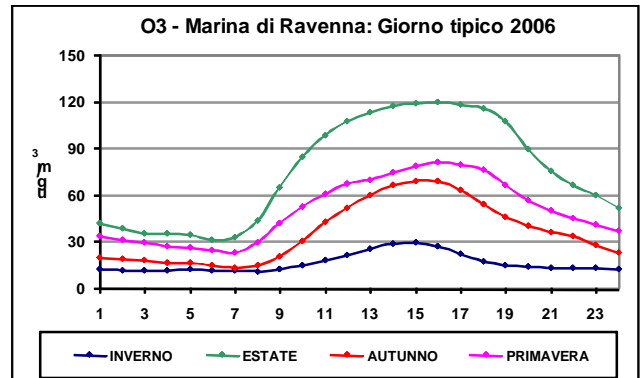
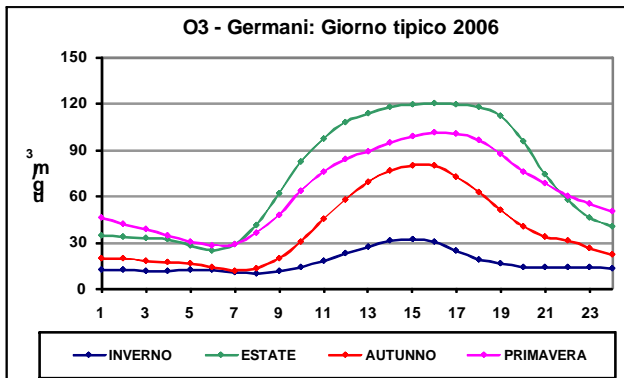
| | GERMANI | MARINA DI RAVENNA | SAPIR | ROCCA BRANCALEONE | BUCCI | COTIGNOLA | CAORLE |
|---|---------|-------------------|-------|-------------------|-------|-----------|--------|
| Efficienza | 99 | 100 | 100 | 99 | 94 | 97 | 99 |
| Media | 48 | 45 | 46 | 44 | 48 | 44 | 51 |
| Mediana | 39 | 38 | 36 | 35 | 42 | 32 | 45 |
| 90° percentile | 109 | 100 | 105 | 102 | 105 | 101 | 111 |
| 95° percentile | 124 | 117 | 121 | 119 | 121 | 125 | 128 |
| 98° percentile | 139 | 139 | 138 | 136 | 138 | 159 | 146 |
| Max orario | 215 | 213 | 230 | 210 | 191 | 250 | 212 |
| Media max giornaliera di 8 h (120 ug/m3) | 194 | 188 | 201 | 192 | 172 | 209 | 191 |
| AOT40 | 37389 | 30249 | 33692 | 32541 | 30812 | 36870 | 42994 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 26 | 25 | 23 | 17 | 12 | 85 | 28 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

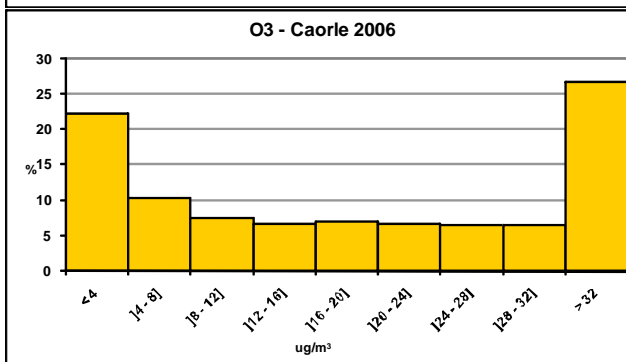
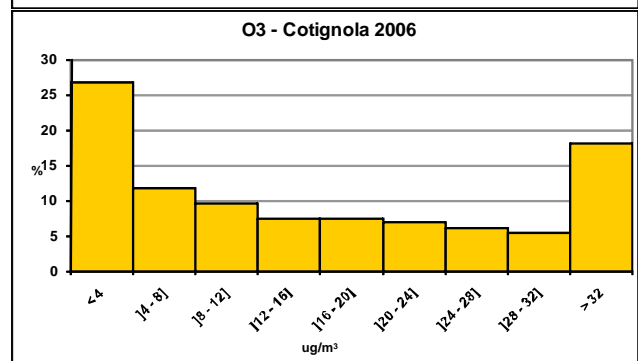
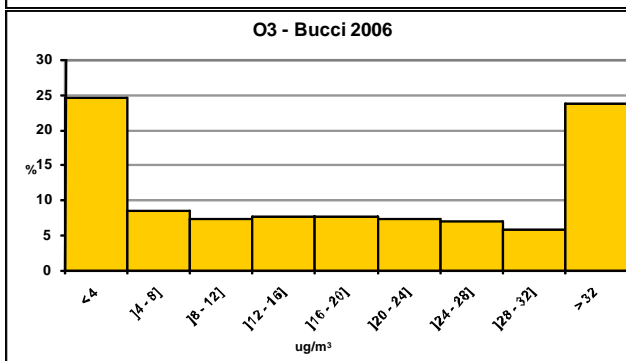
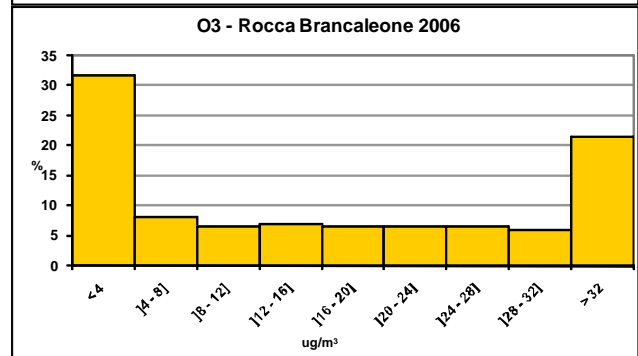
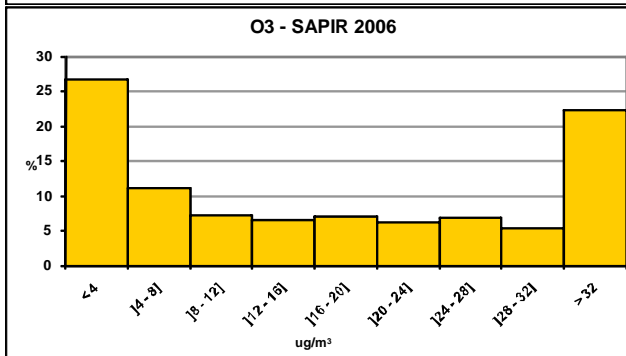
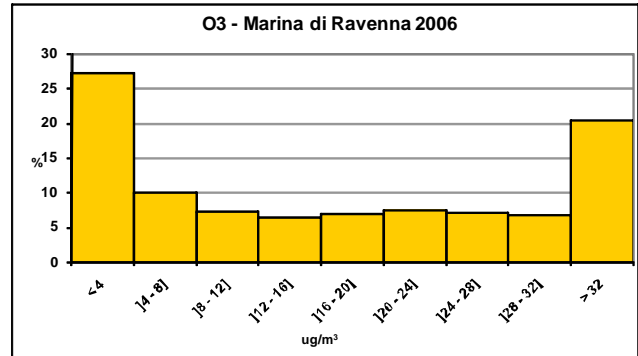
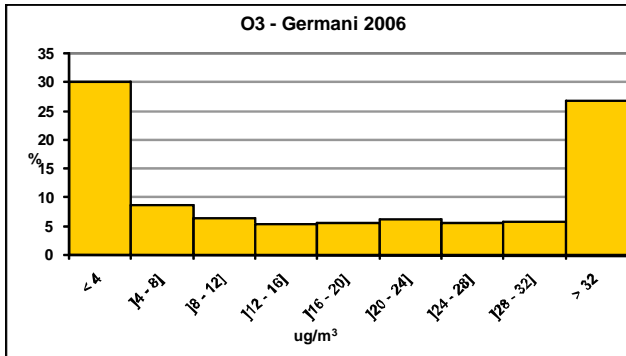
| | GERMANI | MARINA DI RAVENNA | SAPIR | ROCCA BRANCALEONE | BUCCI | COTIGNOLA | CAORLE |
|-----------|---------|-------------------|-------|-------------------|-------|-----------|--------|
| Gennaio | 11 | 14 | 12 | 8 | 12 | 12 | 18 |
| Febbraio | 27 | 23 | 24 | 20 | 24 | 21 | 29 |
| Marzo | 50 | 45 | 48 | 44 | 53 | 41 | 55 |
| Aprile | 62 | 50 | 62 | 60 | 67 | 51 | 70 |
| Maggio | 77 | 56 | 74 | 75 | 84 | 51 | 95 |
| Giugno | 73 | 77 | 77 | 81 | 81 | 83 | 89 |
| Luglio | 84 | 87 | 82 | 83 | 92 | 90 | 87 |
| Agosto | 60 | 62 | 59 | 57 | 63 | 64 | 61 |
| Settembre | 61 | 62 | 58 | 53 | 59 | 57 | 58 |
| Ottobre | 39 | 34 | 31 | 25 | 29 | 30 | 31 |
| Novembre | 15 | 13 | 11 | 8 | 11 | 13 | 14 |
| Dicembre | 12 | 13 | 11 | 7 | 11 | 12 | 11 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



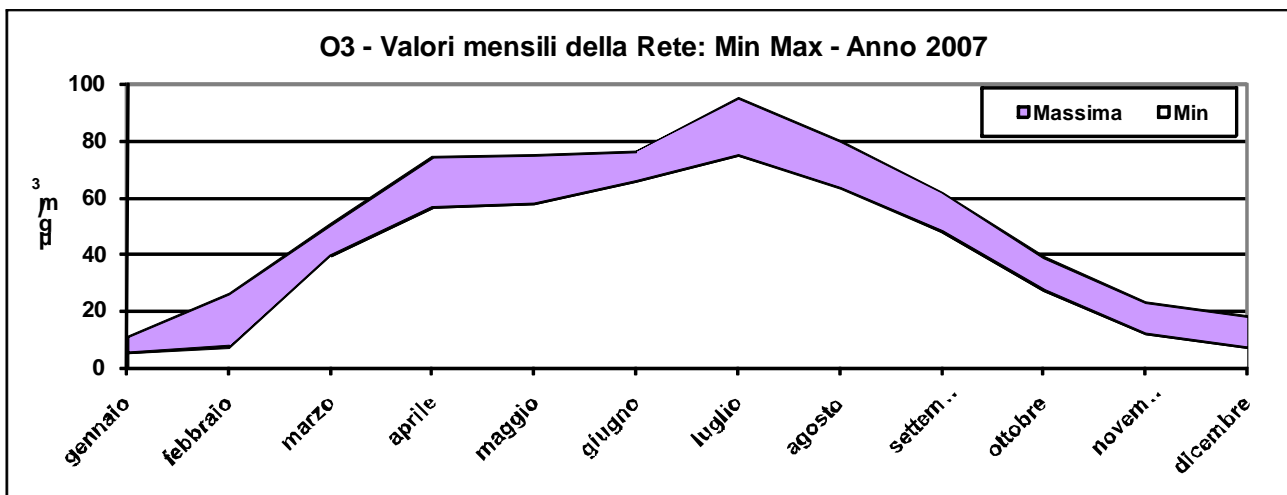
2007

Elaborazioni statistiche dei dati orari a livello provinciale

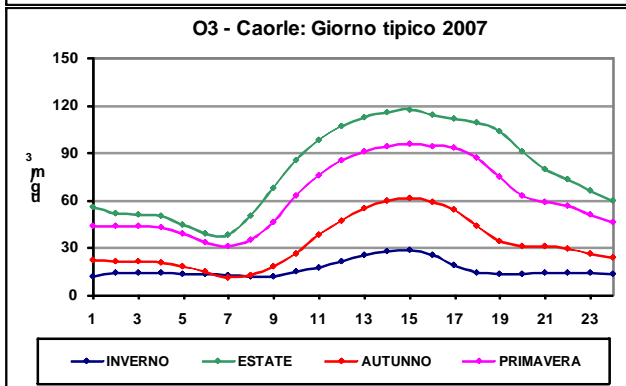
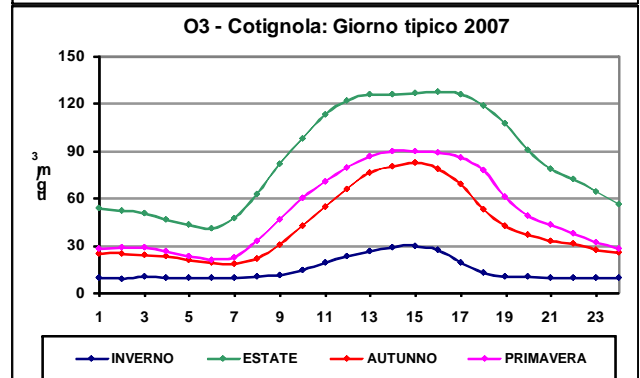
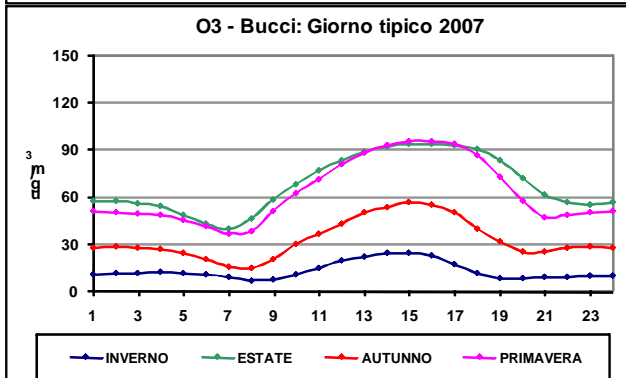
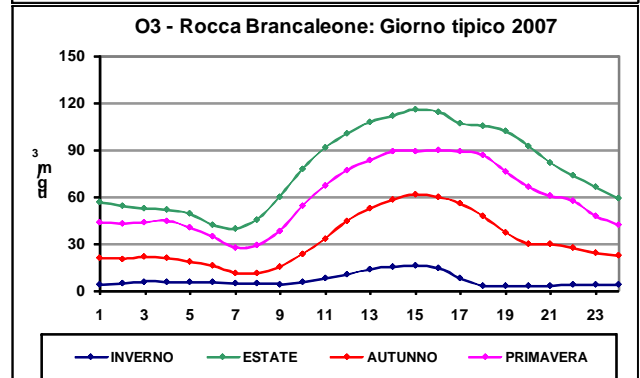
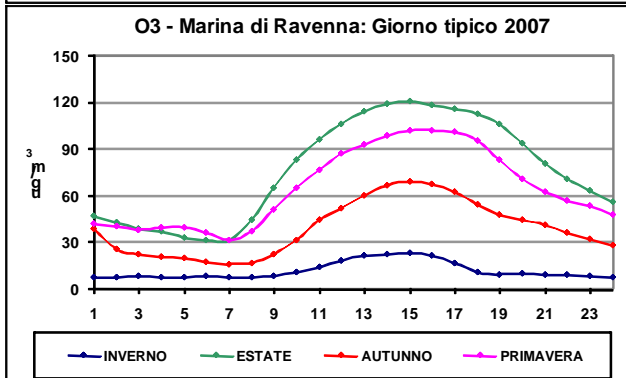
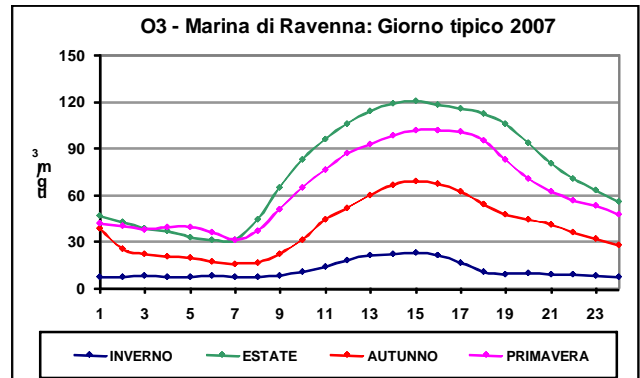
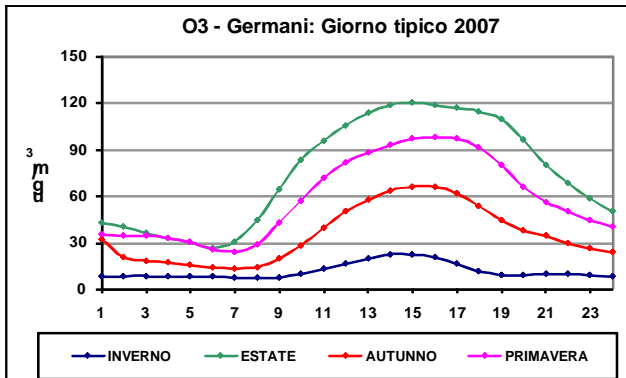
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE |
|---|---------|------------------------|-------|------------------------|-------|-----------|--------|
| Efficienza | 98 | 98 | 99 | 88 | 97 | 97 | 98 |
| Media | 45 | 48 | 48 | 44 | 44 | 48 | 47 |
| Mediana | 36 | 41 | 38 | 35 | 37 | 36 | 41 |
| 90° percentile | 107 | 109 | 107 | 103 | 96 | 109 | 103 |
| 95° percentile | 121 | 122 | 123 | 117 | 110 | 130 | 117 |
| 98° percentile | 135 | 136 | 138 | 134 | 124 | 147 | 135 |
| Max orario | 247 | 234 | 245 | 235 | 199 | 287 | 262 |
| Media max giornaliera di 8 h (120 ug/m3) | 194 | 193 | 193 | 194 | 153 | 216 | 202 |
| AOT40 | 32308 | 31897 | 29990 | 24098 | 14948 | 32406 | 30911 |
| 180 ug/m3 num. Sup. media oraria – soglia in- form. | 16 | 12 | 28 | 15 | 2 | 36 | 18 |
| 240 ug/m3 num. Sup. media oraria – soglia al- larne | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

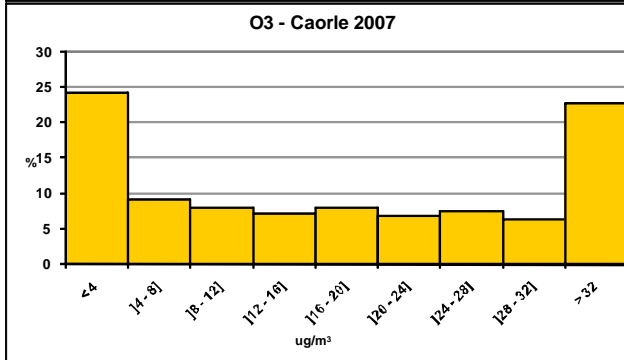
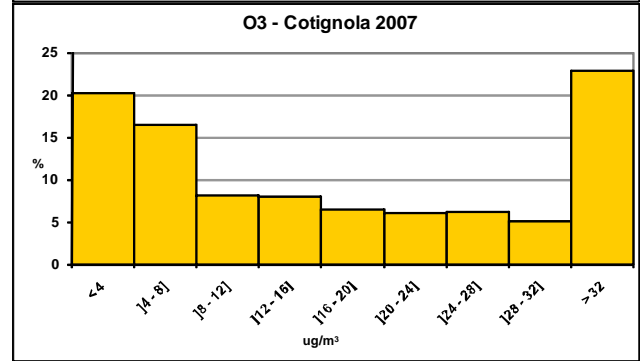
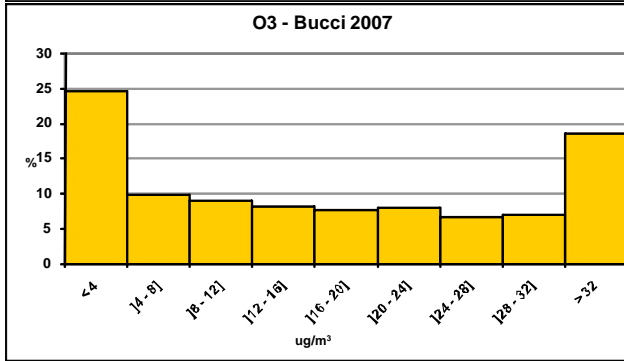
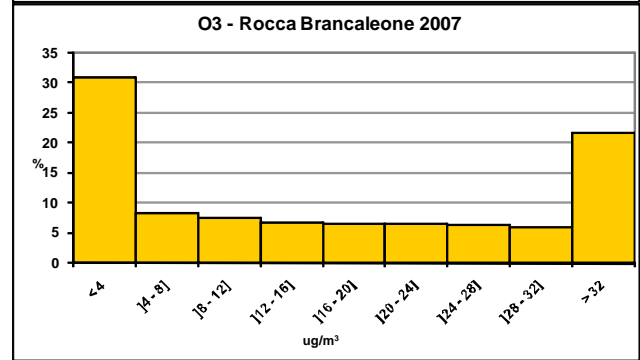
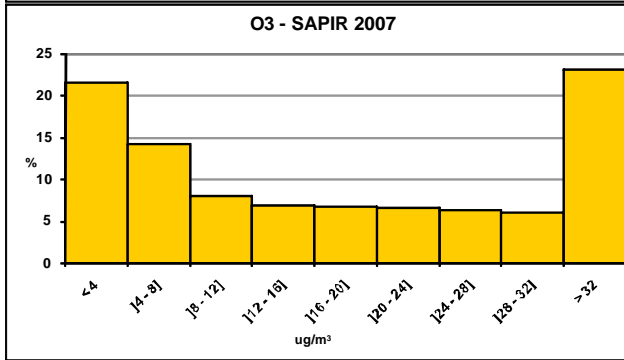
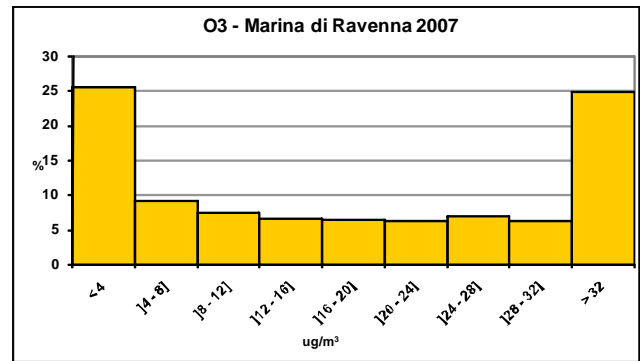
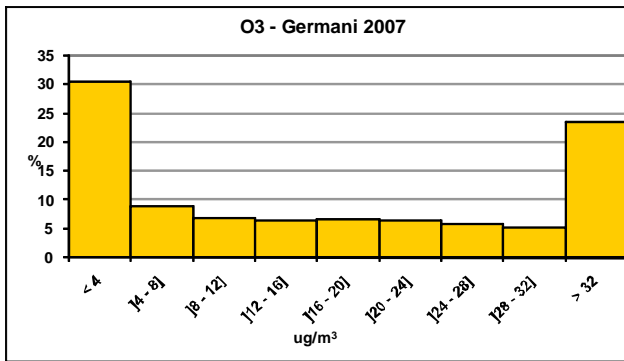
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE |
|-----------|---------|------------------------|-------|------------------------|-------|-----------|--------|
| Gennaio | 8 | 8 | 9 | 5 | 11 | 11 | 9 |
| Febbraio | 14 | 16 | 16 | 7 | 17 | 15 | 26 |
| Marzo | 40 | 50 | 42 | 42 | 49 | 41 | 43 |
| Aprile | 65 | 70 | 69 | 61 | 74 | 56 | 65 |
| Maggio | 70 | 74 | 71 | 68 | 66 | 58 | 75 |
| Giugno | 69 | 72 | 71 | 70 | 66 | 76 | 71 |
| Luglio | 87 | 86 | 88 | 92 | 75 | 95 | 94 |
| Agosto | 67 | 71 | 72 | 70 | 64 | 80 | 69 |
| Settembre | 55 | 59 | 58 | 53 | 55 | 62 | 48 |
| Ottobre | 32 | 39 | 37 | 30 | 27 | 38 | 32 |
| Novembre | 17 | 19 | 19 | 12 | 17 | 23 | 16 |
| Dicembre | 12 | 12 | 18 | 7 | 12 | 17 | 13 |



Ozono (O₃) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



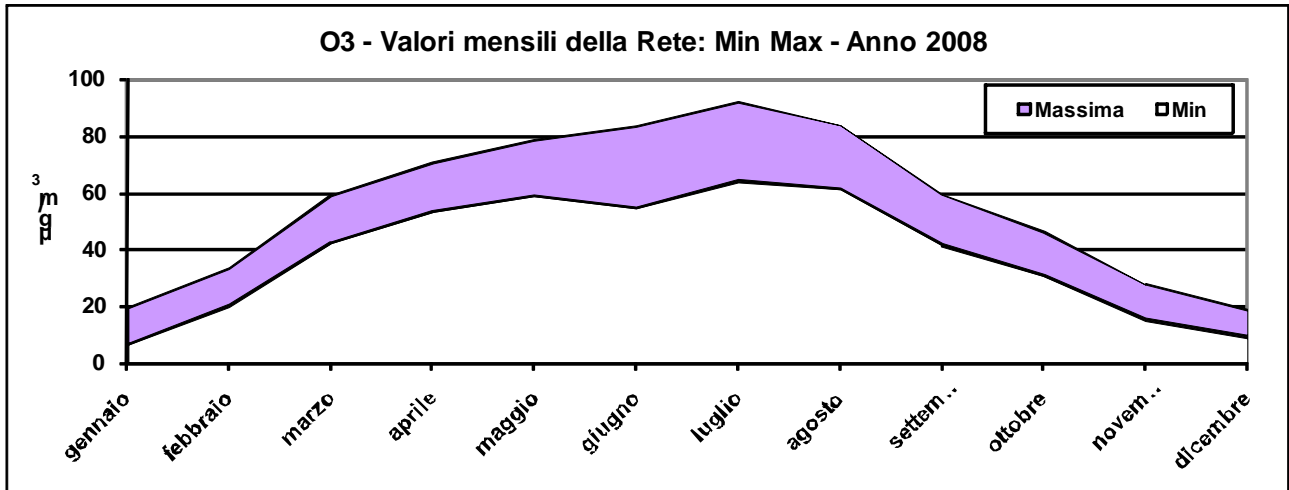
2008

Elaborazioni statistiche dei dati orari a livello provinciale

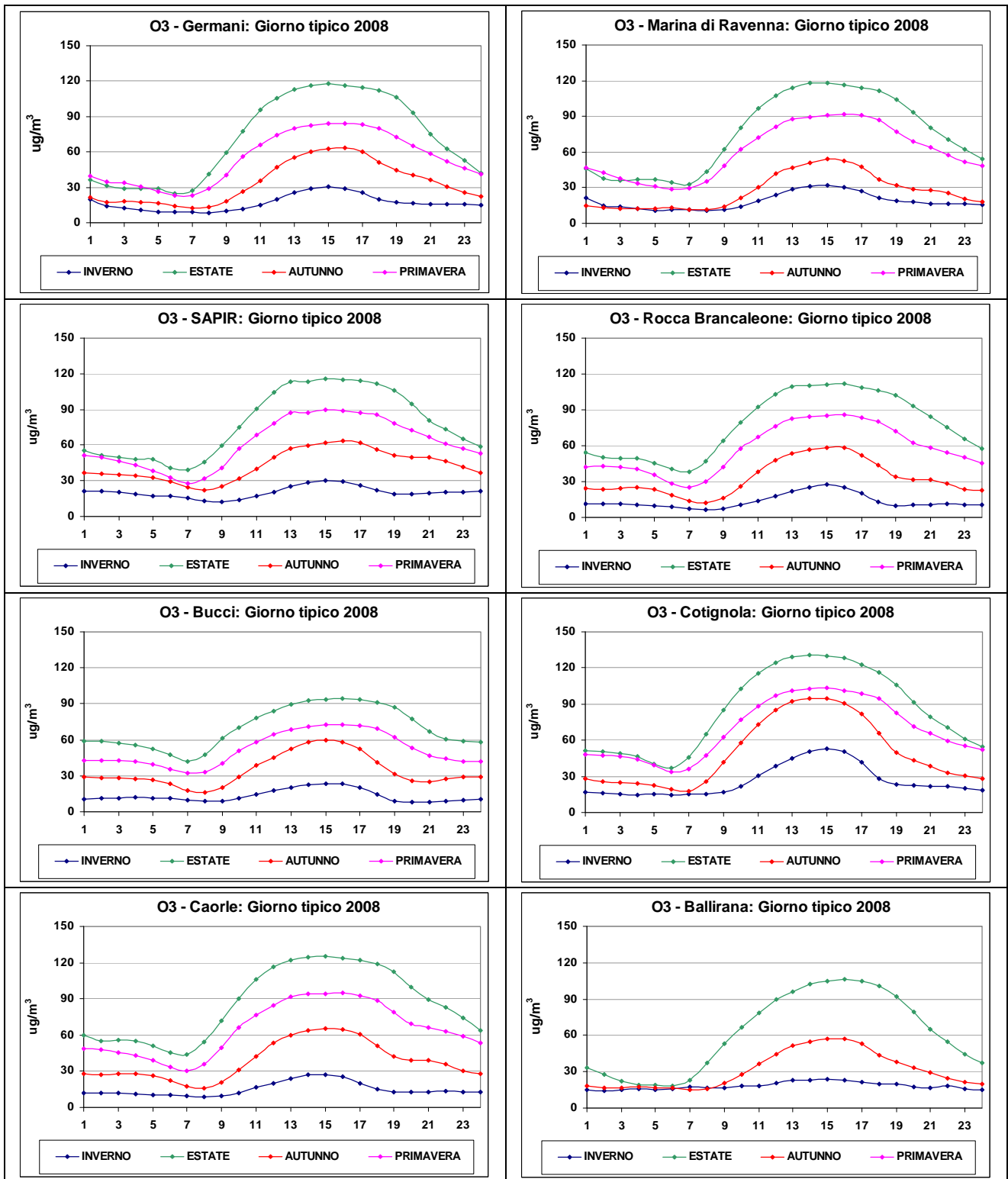
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE | BALLIRANA |
|---|---------|------------------------|-------|------------------------|-------|-----------|--------|-----------|
| Efficienza | 99 | 86 | 97 | 98 | 99 | 75 | 100 | 37 |
| Media | 44 | 49 | 51 | 46 | 42 | 62 | 51 | 36 |
| Mediana | 38 | 44 | 46 | 41 | 39 | 59 | 47 | 28 |
| 90° percentile | 98 | 105 | 104 | 99 | 87 | 117 | 109 | 84 |
| 95° percentile | 114 | 118 | 118 | 112 | 98 | 132 | 122 | 98 |
| 98° percentile | 131 | 131 | 131 | 127 | 113 | 148 | 140 | 112 |
| Max orario | 200 | 196 | 195 | 200 | 171 | 220 | 212 | 152 |
| Media max giornaliera di 8 h (120 ug/m3) | 173 | 165 | 168 | 168 | 160 | 192 | 175 | 140 |
| AOT40 | 24661 | 27122 | 26719 | 23683 | 11748 | 37453 | 34250 | 2462 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 4 | 6 | 4 | 4 | 0 | 24 | 14 | 0 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

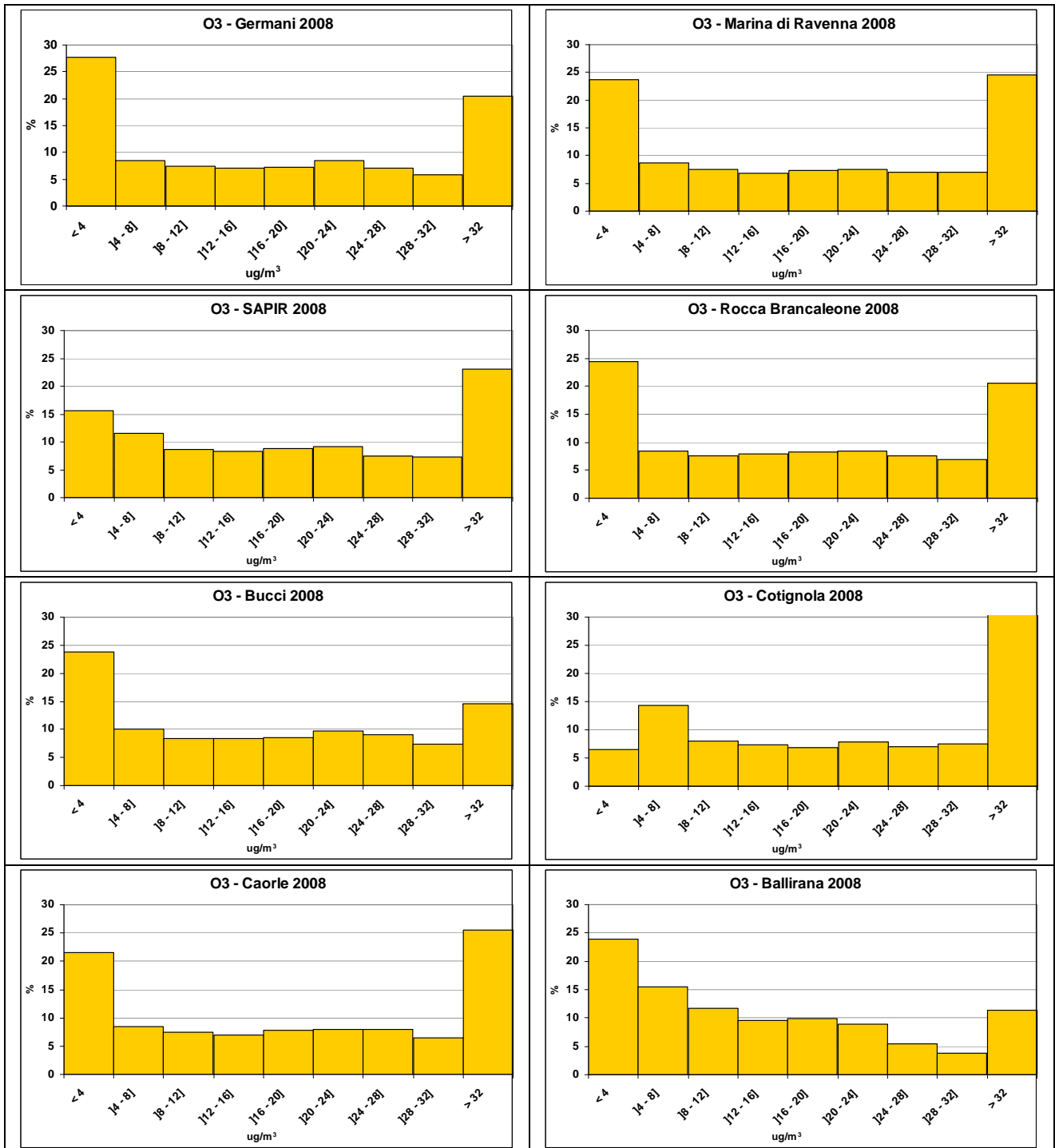
| | GERMANI | MARINA DI RA- VENNA | SAPIR | ROCCA BRAN- CALEONE | BUCCI | COTIGNOLA | CAORLE | BALLIRANA |
|-----------|---------|------------------------|-------|------------------------|-------|-----------|--------|-----------|
| Gennaio | 10 | 11 | 16 | 7 | 7 | 19 | 11 | \ |
| Febbraio | 29 | 32 | 33 | 24 | 21 | 33 | 20 | \ |
| Marzo | 48 | 51 | 51 | 45 | 42 | 59 | 51 | \ |
| Aprile | 53 | 61 | 64 | 61 | 54 | 70 | 66 | \ |
| Maggio | 62 | 70 | 72 | 67 | 59 | 78 | 76 | \ |
| Giugno | 67 | 71 | 77 | 73 | 54 | 82 | 83 | \ |
| Luglio | 79 | 80 | 83 | 83 | 82 | 92 | 91 | 64 |
| Agosto | 68 | 75 | 73 | 75 | 73 | 80 | 83 | 61 |
| Settembre | 46 | \ | 59 | 45 | 49 | 51 | 54 | 41 |
| Ottobre | 33 | 33 | 43 | 31 | 38 | 46 | 37 | 32 |
| Novembre | 22 | 18 | 27 | 22 | 15 | \ | 24 | 24 |
| Dicembre | 12 | 14 | 14 | 9 | 13 | \ | 14 | 18 |



Ozono (O3) – Giorno tipico



Ozono (O₃) – Distribuzione in classi di frequenza



2009

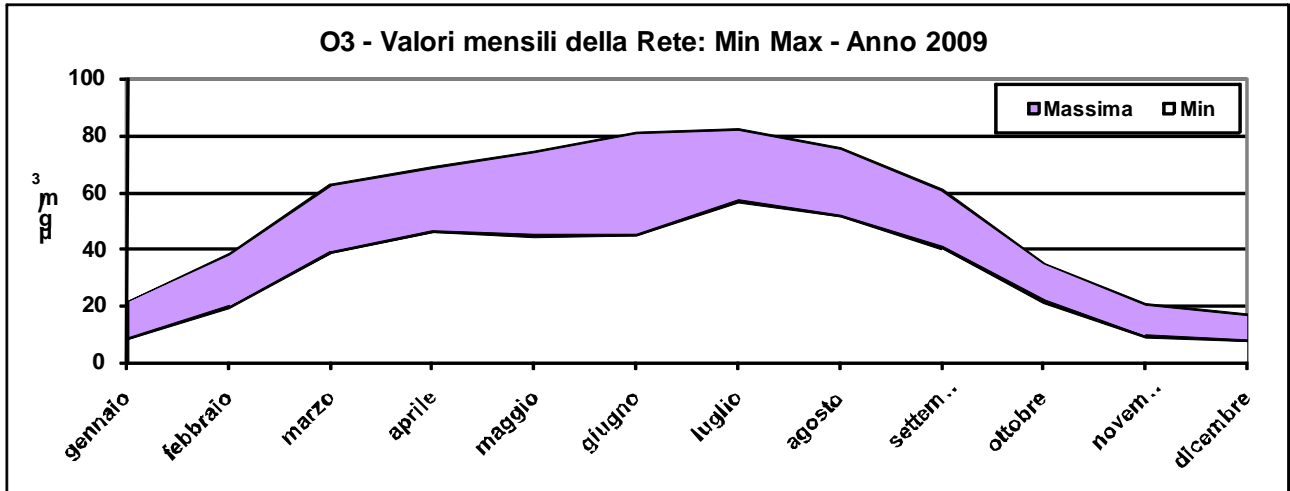
Elaborazioni statistiche dei dati orari a livello provinciale

| | ROCCA BRAN- CALEONE | CAORLE | GIARDINI | BUCCI | BALLIRANA | CERVIA | SAPIR | GERMANI | MARINA DI RA- VENNA | ZORABINI |
|---|------------------------|--------|----------|-------|-----------|--------|-------|---------|------------------------|----------|
| Efficienza | 99 | 2 | 68 | 99 | 88 | 81 | 99 | 88 | 91 | 9 |
| Media | 40 | 14 | 47 | 50 | 37 | 48 | 41 | 40 | 43 | 8 |
| Mediana | 34 | 11 | 41 | 44 | 30 | 41 | 34 | 35 | 37 | 5 |
| 90° percentile | 90 | 30 | 98 | 102 | 80 | 101 | 91 | 85 | 93 | 22 |
| 95° percentile | 102 | 36 | 111 | 115 | 90 | 113 | 103 | 100 | 106 | 25 |
| 98° percentile | 114 | 39 | 124 | 128 | 100 | 128 | 115 | 114 | 120 | 27 |
| Max orario | 154 | 43 | 154 | 180 | 144 | 186 | 157 | 157 | 179 | 34 |
| Media max giornaliera di 8 h (120 ug/m3) | 137 | 36 | 133 | 156 | 127 | 155 | 146 | 143 | 148 | 28 |
| AOT40 | 14076 | 14076 | 13277 | 24159 | 6868 | 12424 | 17017 | 6897 | 8657 | 8657 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

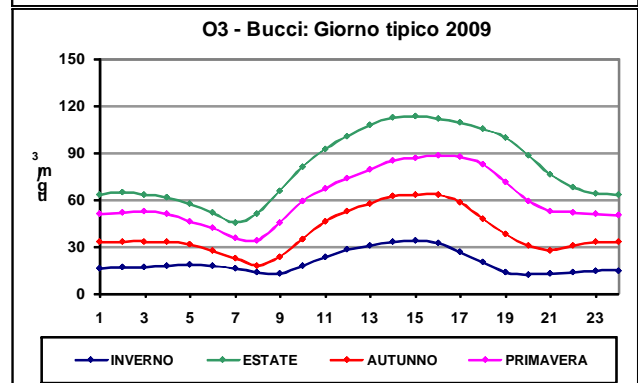
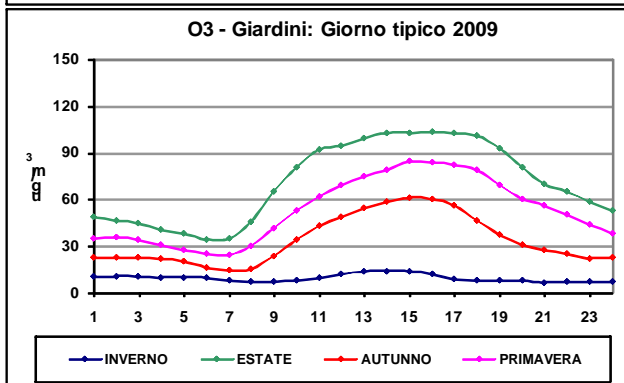
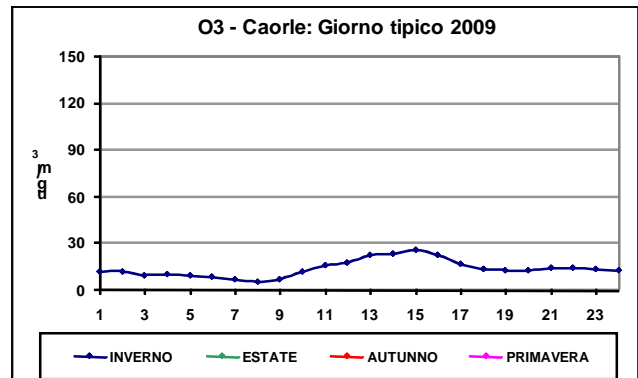
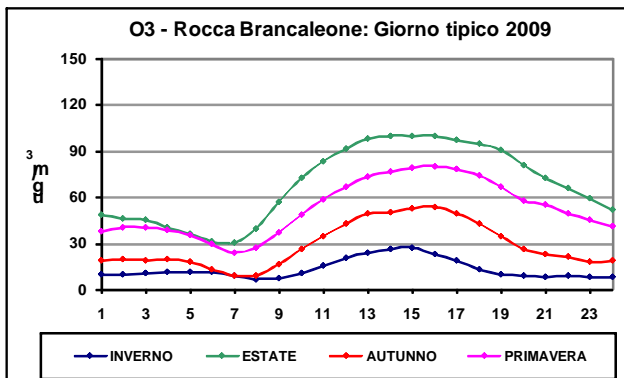
Ozono (O3) – Medie mensili

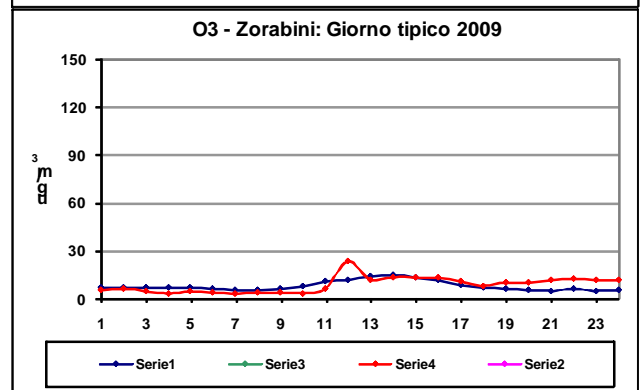
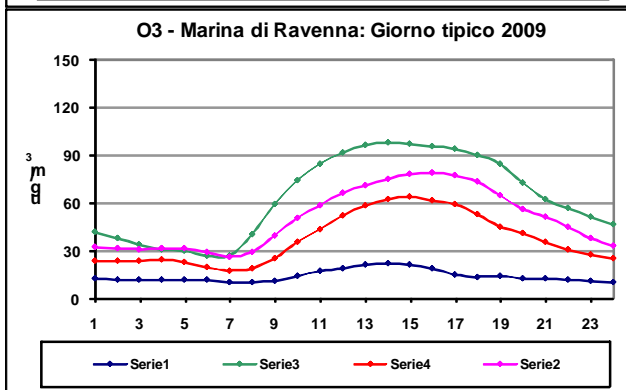
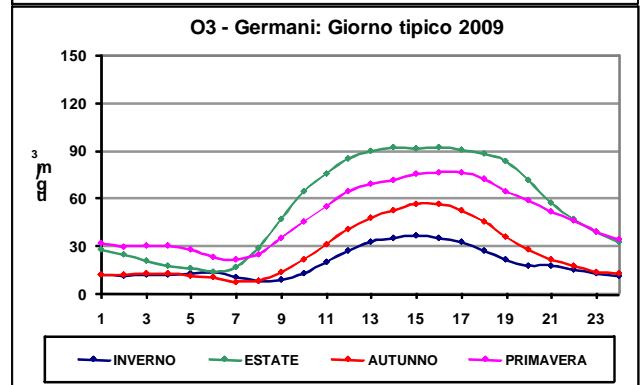
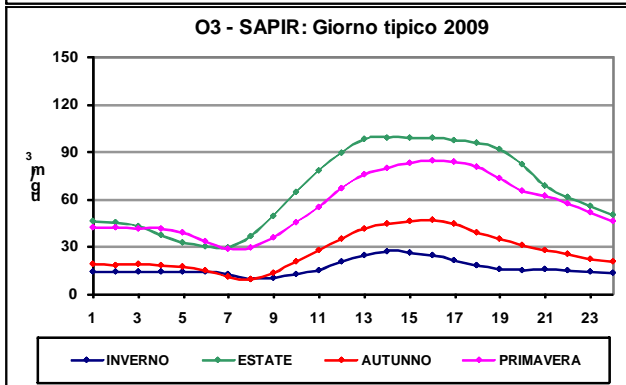
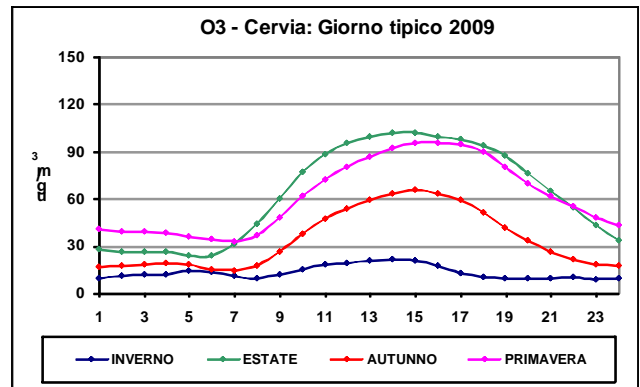
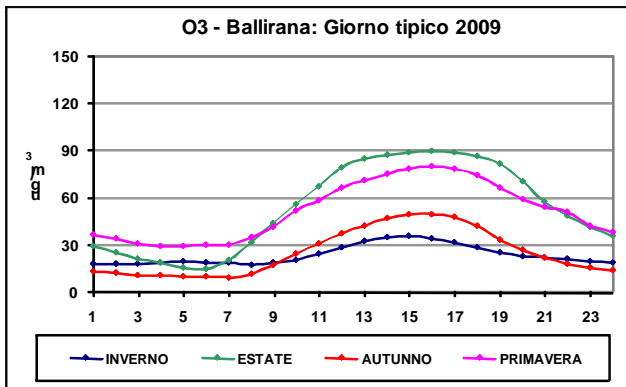
| | ROCCA BRAN- CALEONE | CAORLE | GIARDINI | BUCCI | BALLIRANA | CERVIA | SAPIR | GERMANI | MARINA DI RA- VENNA | ZORABINI |
|-----------|------------------------|--------|----------|-------|-----------|--------|-------|---------|------------------------|----------|
| Gennaio | 8 | 14 | \ | 13 | 21 | \ | 16 | 11 | 13 | \ |
| Febbraio | 19 | \ | \ | 30 | 38 | \ | 25 | 27 | \ | \ |
| Marzo | 39 | \ | \ | 52 | 54 | 62 | 44 | 44 | 55 | \ |
| Aprile | 53 | \ | 46 | 55 | 53 | 68 | 58 | 55 | 49 | \ |
| Maggio | 65 | \ | 56 | 74 | 51 | 53 | 64 | 47 | 45 | \ |
| Giugno | 63 | \ | 67 | 81 | 51 | 50 | 70 | 49 | 45 | \ |
| Luglio | 72 | \ | 70 | 82 | 58 | 68 | 68 | 57 | 72 | \ |
| Agosto | 67 | \ | 73 | 75 | 51 | 70 | 58 | 58 | 73 | \ |
| Settembre | 49 | \ | 55 | 61 | 40 | 54 | 43 | 45 | 60 | \ |
| Ottobre | 23 | \ | 28 | 34 | 21 | 31 | 26 | 23 | 35 | \ |
| Novembre | 12 | \ | 13 | 20 | 14 | 16 | 11 | 9 | 16 | 9 |

| | | | | | | | | | | |
|----------|----|---|---|----|----|----|---|---|----|---|
| Dicembre | 12 | \ | 9 | 16 | 13 | 13 | 9 | \ | 14 | 8 |
|----------|----|---|---|----|----|----|---|---|----|---|

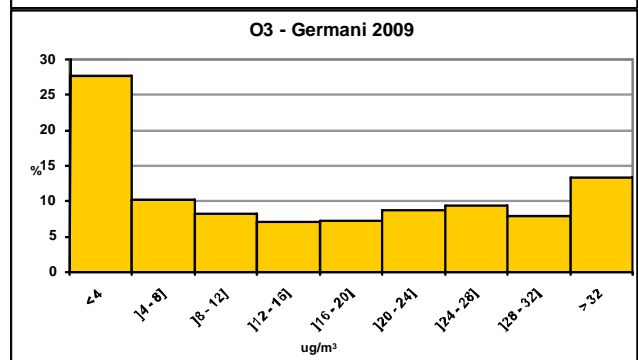
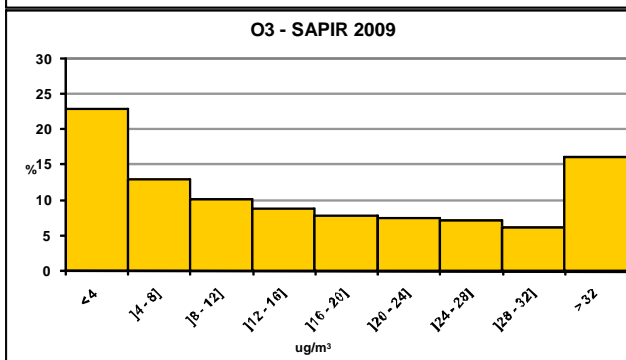
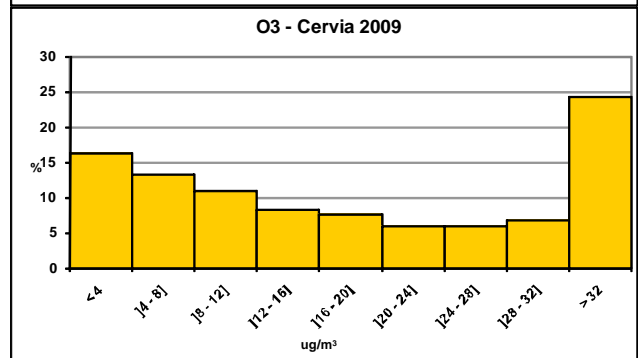
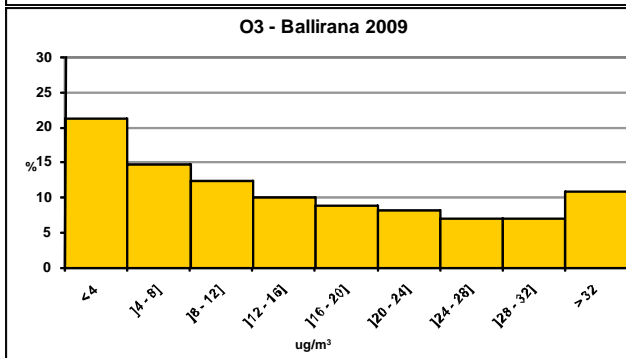
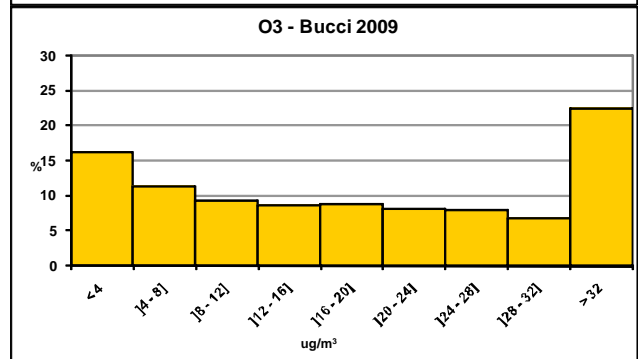
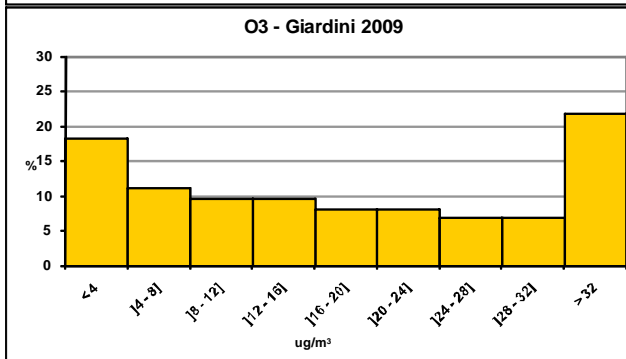
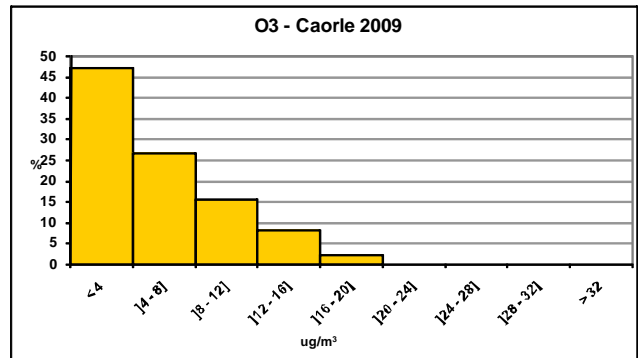
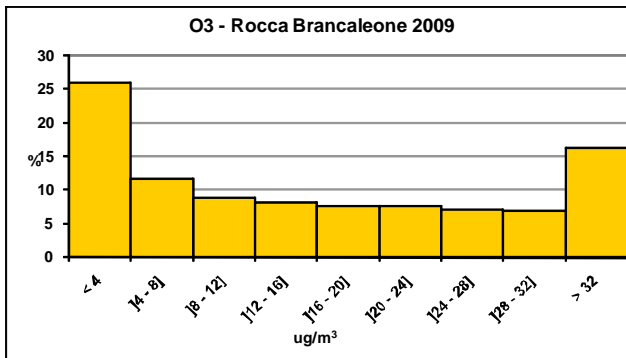


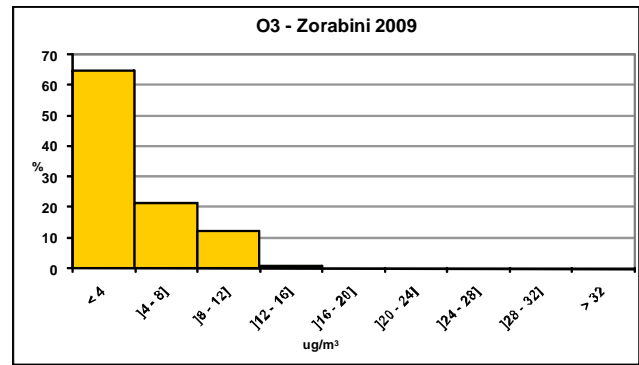
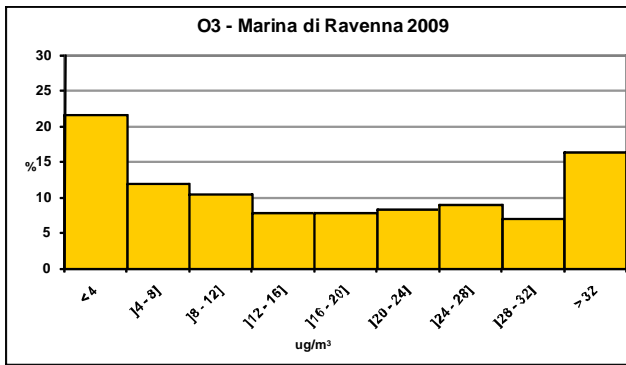
Ozono (O3) – Giorno tipico





Ozono (O3) – Distribuzione in classi di frequenza





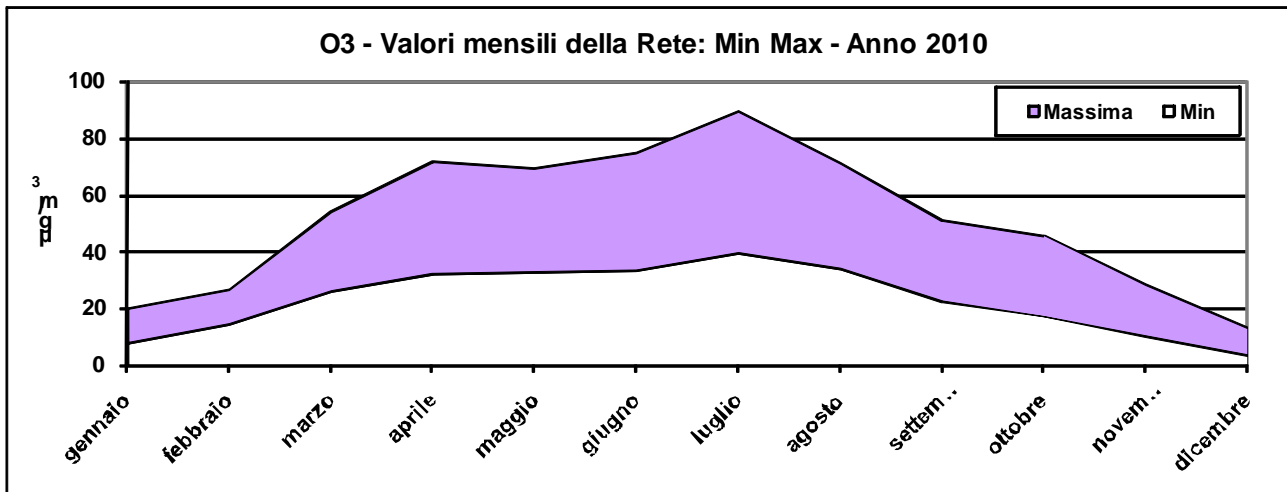
2010

Elaborazioni statistiche dei dati orari a livello provinciale

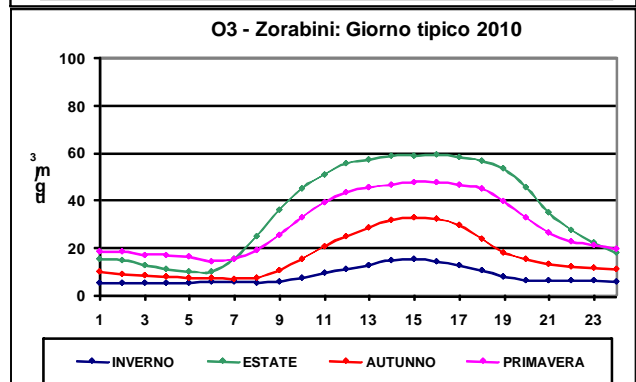
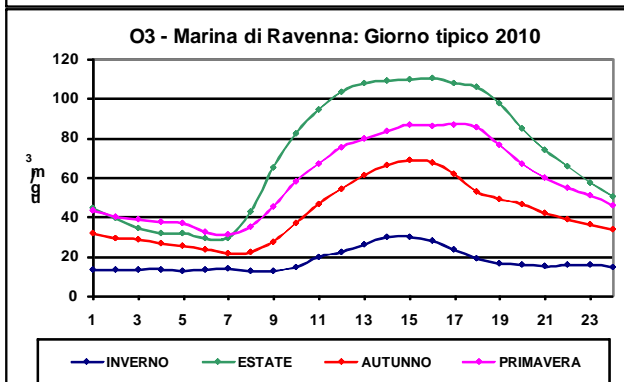
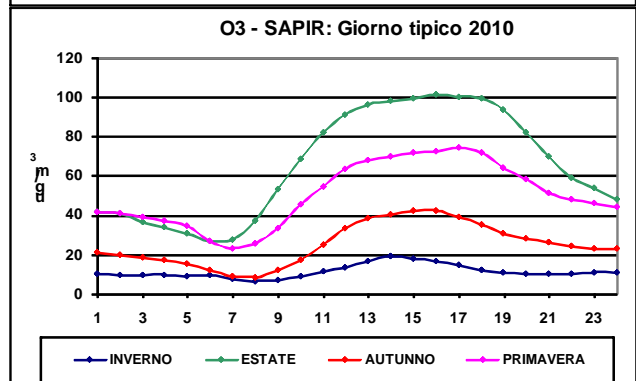
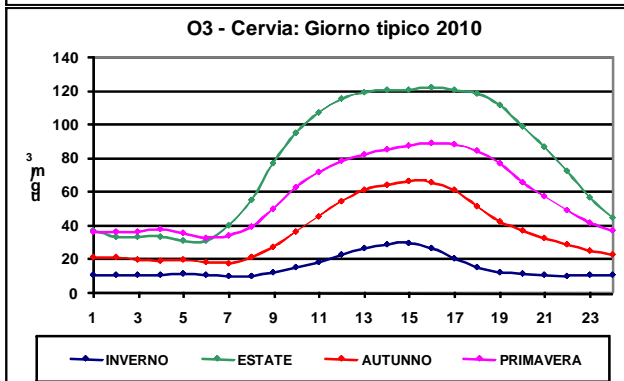
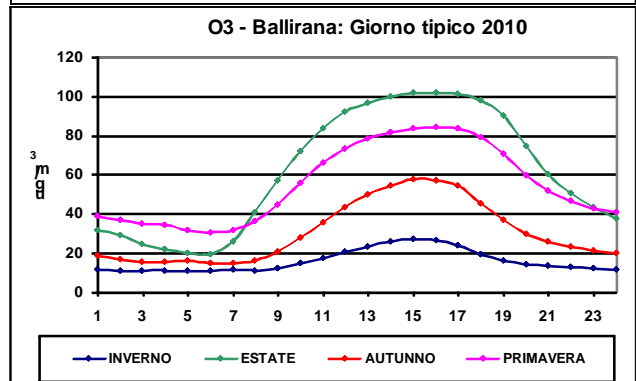
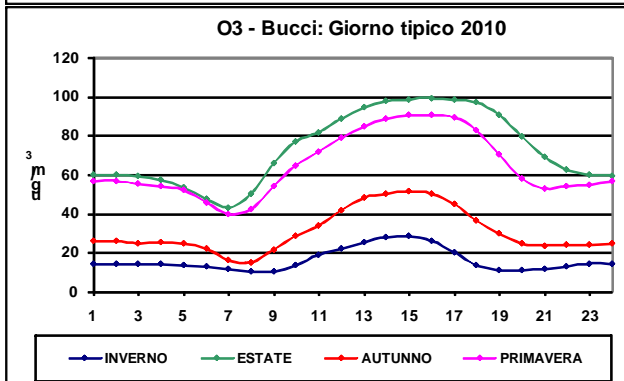
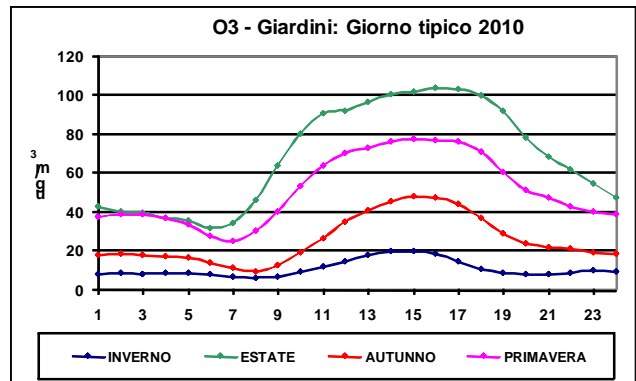
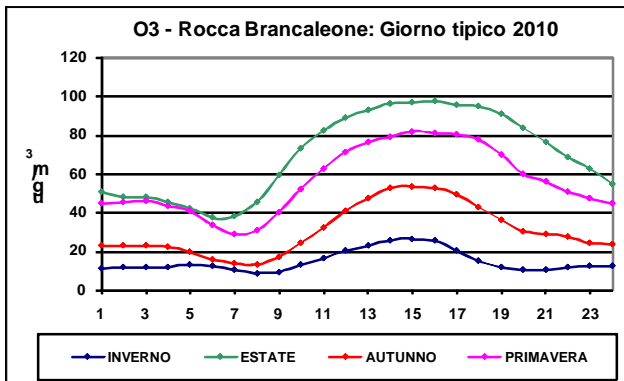
| | ROCCA BRAN- CALEONE | GIARDINI | BUCCI | BALLIRANA | CERVIA | SAPIR | MARINA DI RA- VENNA | ZORABINI |
|---|------------------------|----------|-------|-----------|--------|-------|------------------------|----------|
| Efficienza | 96 | 100 | 96 | 99 | 97 | 97 | 100 | 100 |
| Media | 43 | 39 | 47 | 41 | 47 | 38 | 47 | 23 |
| Mediana | 38 | 31 | 41 | 32 | 39 | 29 | 42 | 18 |
| 90° percentile | 90 | 90 | 96 | 90 | 106 | 89 | 99 | 53 |
| 95° percentile | 101 | 103 | 109 | 102 | 122 | 102 | 112 | 60 |
| 98° percentile | 114 | 120 | 122 | 116 | 138 | 115 | 128 | 68 |
| Max orario | 170 | 175 | 156 | 168 | 191 | 180 | 178 | 101 |
| Media max giornaliera di 8 h (120 ug/m3) | 142 | 149 | 147 | 144 | 172 | 148 | 158 | 83 |
| AOT40 | 14084 | 18495 | 16486 | 16298 | 33197 | 14568 | 24068 | 224 |
| 180 ug/m3 num. Sup. media oraria – soglia inform. | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 |
| 240 ug/m3 num. Sup. media oraria – soglia allarme | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ozono (O3) – Medie mensili

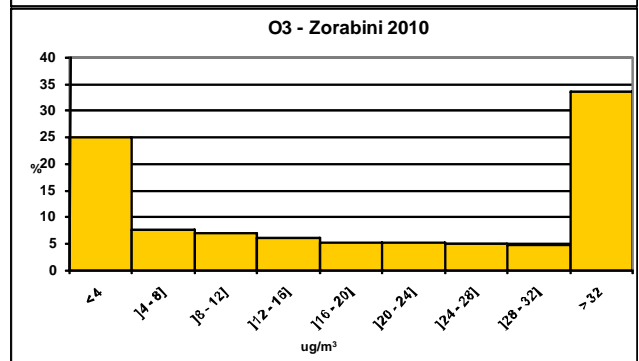
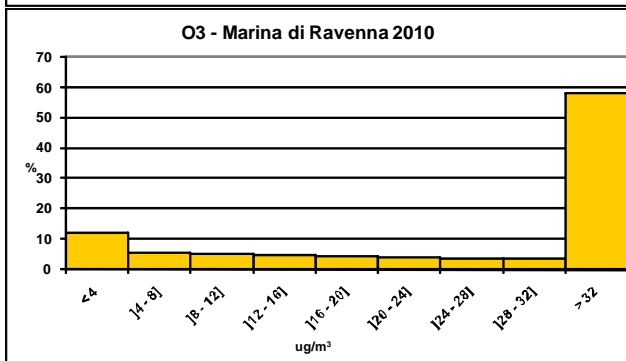
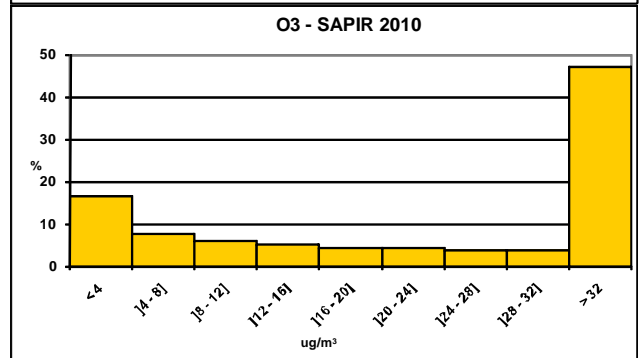
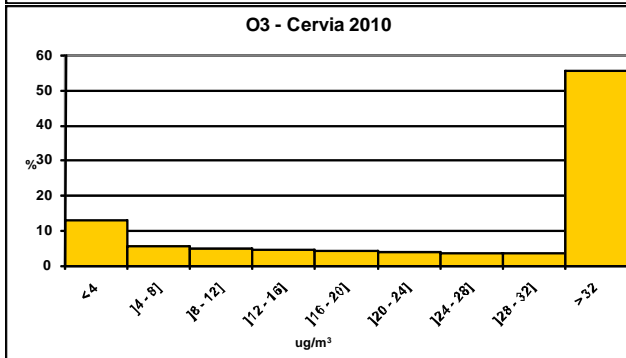
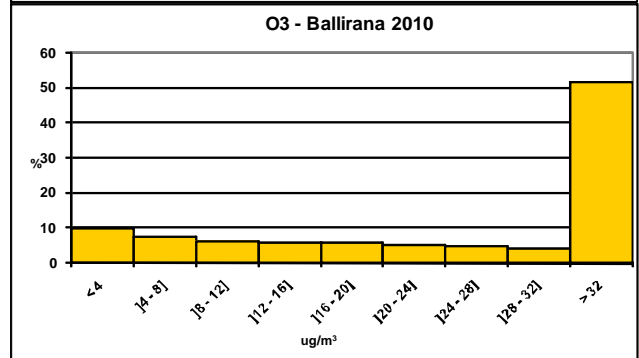
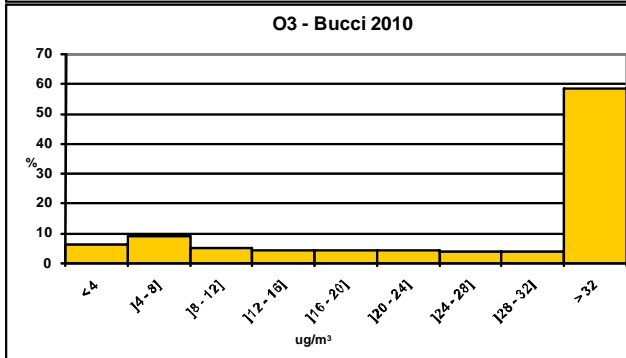
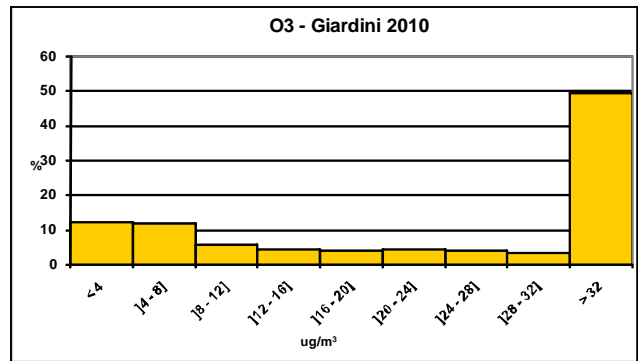
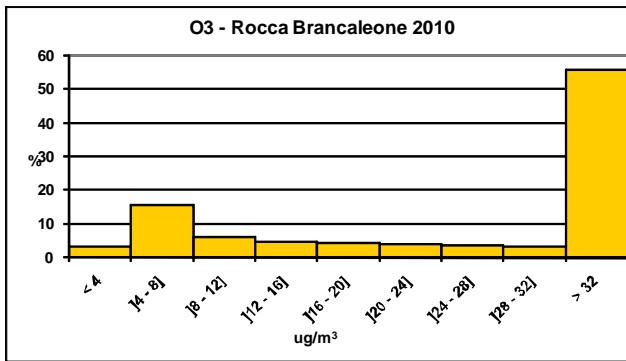
| | ROCCA BRAN- CALEONE | GIARDINI | BUCCI | BALLIRANA | CERVIA | SAPIR | MARINA DI RA- VENNA | ZORABINI |
|-----------|------------------------|----------|-------|-----------|--------|-------|------------------------|----------|
| Gennaio | 12 | 9 | 20 | 15 | 12 | 9 | 13 | 8 |
| Febbraio | 23 | 17 | 23 | 25 | 23 | 17 | 27 | 14 |
| Marzo | 46 | 38 | 54 | 46 | 46 | 34 | 48 | 26 |
| Aprile | 60 | 56 | 72 | 56 | 59 | 57 | 64 | 32 |
| Maggio | 61 | 60 | 67 | 62 | 69 | 61 | 63 | 33 |
| Giugno | 63 | 63 | 67 | 58 | 75 | 64 | 69 | 34 |
| Luglio | 80 | 81 | 83 | 67 | 90 | 69 | 80 | 40 |
| Agosto | 65 | 61 | 68 | 58 | 71 | 63 | 63 | 34 |
| Settembre | 44 | 40 | 47 | 41 | 51 | 36 | 49 | 23 |
| Ottobre | 28 | 25 | 26 | 28 | 36 | 22 | 46 | 17 |
| Novembre | 18 | 12 | 15 | 21 | 24 | 17 | 29 | 10 |
| Dicembre | 10 | 7 | 6 | 7 | 11 | 7 | 13 | 4 |



Ozono (O3) – Giorno tipico



Ozono (O3) – Distribuzione in classi di frequenza



INQUINANTE 4: Monossido di carbonio (CO)

| | | | |
|------------------------------------|---|---------------------------------|--------------------------------|
| NOME DELL'INDICATORE | <i>Concentrazioni in aria di monossido di carbonio(CO)</i> | | |
| UNITA' DI MISURA | <i>Milligrammi /metro cubo</i> | Fonte | <i>Arpa Sezione di Ravenna</i> |
| COPERTURA SPAZIALE DATI | <i>Provincia di Ravenna</i> | COPERTURA TEMPORALE DATI | <i>1990 - 2010</i> |
| ELABORAZIONE DATI | <i>Annuale</i> | | |
| RIFERIMENTI NORMATIVI | <i>D.lgs 155/2010</i> | | |
| METODI DI ELABORAZIONE DATI | <i>Medie orarie, annuali, percentili, max e conteggio superamenti secondo la normativa vigente. Calcolo delle medie mensili, del giorno tipico annuale e della distribuzione dei dati orari annuali in classi di frequenza.</i> | | |

NOTE

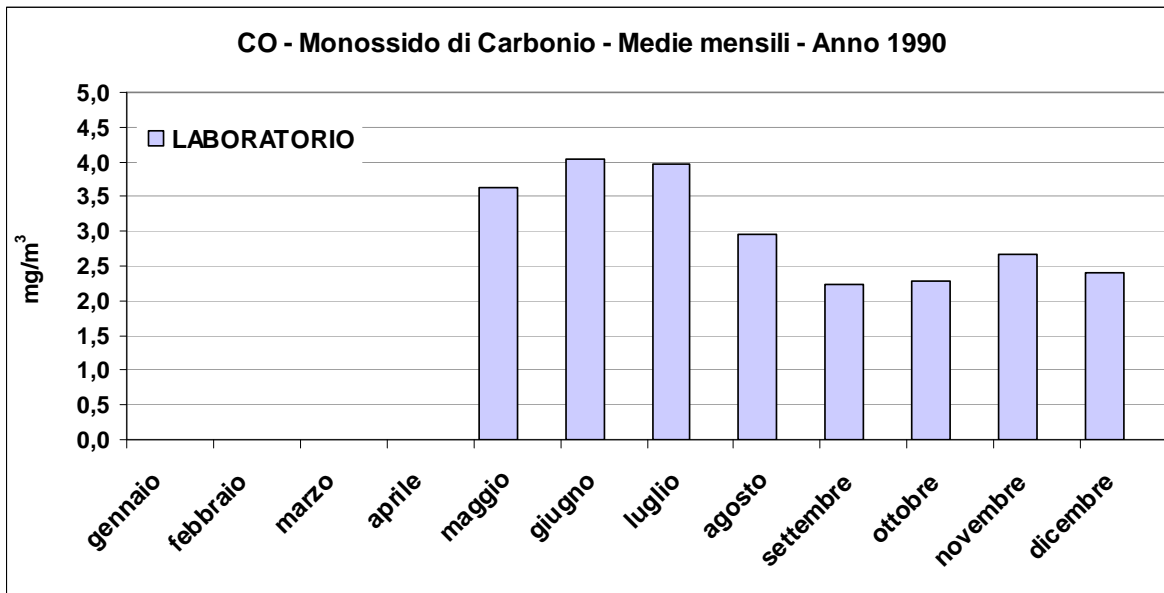
Dal 1990 al 1994 il grafico delle medie mensili riporta gli istogrammi relativi alle due stazioni che rilevavano l'inquinante (Amga e Laboratorio); a partire dal 1995, in concomitanza con il maggiore numero di stazioni presenti sul territorio, nel grafico delle medie mensili sono state riportate, per ogni mese, la media minima e massima rilevata in provincia.

1990
Elaborazioni statistiche dei dati orari a livello provinciale

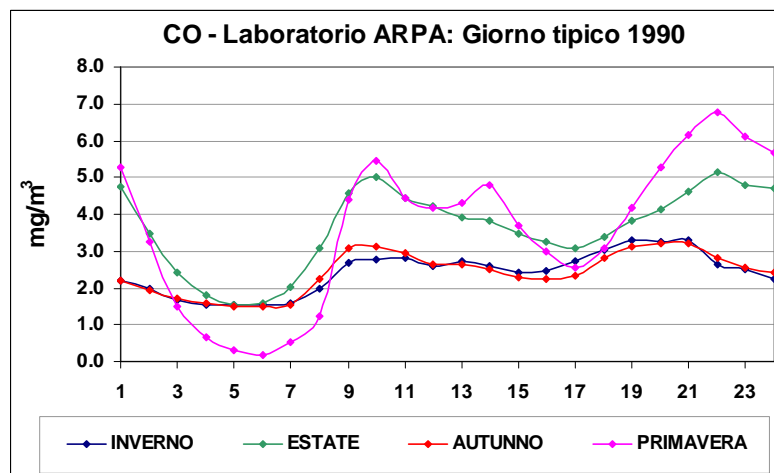
| | LABORATORIO |
|---|-------------|
| Efficienza | 61 |
| Media | 3.0 |
| Mediana | 2.6 |
| 95° percentile | 6.8 |
| 98° percentile | 8.7 |
| Max orario | 16.6 |
| Media max giornaliera di 8 h | 2.4 |
| 15 mg/m ³ num. Sup. media oraria | 1 |

Monossidi di carbonio (CO) – Medie mensili

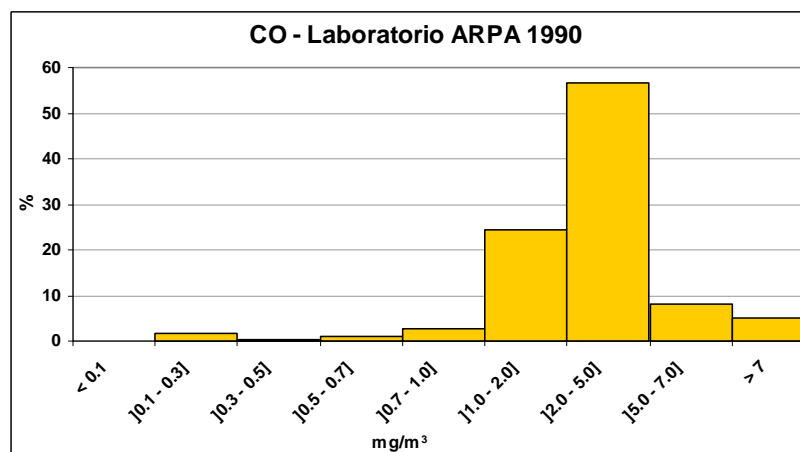
| | LABORATORIO |
|-----------|-------------|
| Gennaio | \ |
| Febbraio | \ |
| Marzo | \ |
| Aprile | \ |
| Maggio | 3.6 |
| Giugno | 4.0 |
| Luglio | 4.0 |
| Agosto | 3.0 |
| Settembre | 2.2 |
| Ottobre | 2.3 |
| Novembre | 2.7 |
| Dicembre | 2.4 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



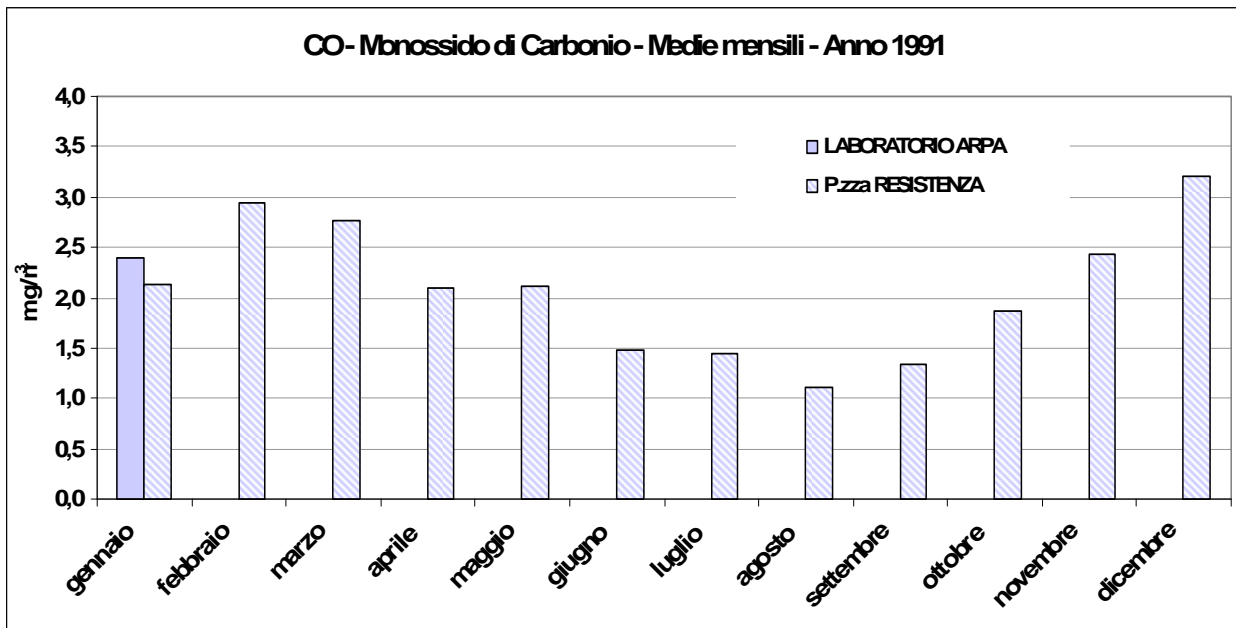
1991

Elaborazioni statistiche dei dati orari a livello provinciale

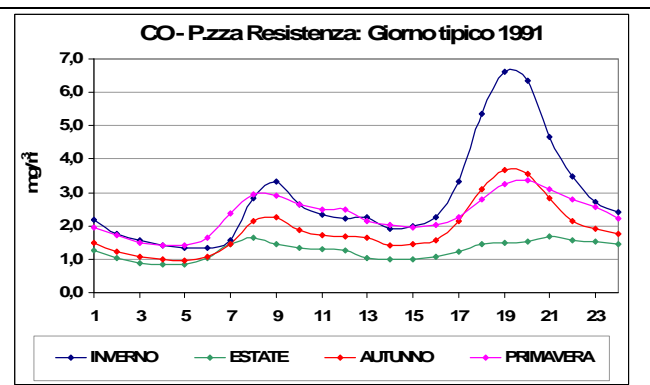
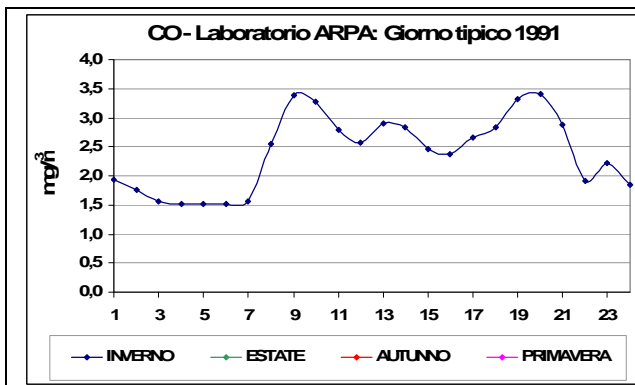
| | LABORATORIO | P.zza RESI-STENZA |
|---------------------------------|-------------|-------------------|
| Efficienza | 2,9 | 86,0 |
| Media | 2,4 | 2,1 |
| Mediana | 2,3 | 1,7 |
| 95° percentile | 3,8 | 5,0 |
| 98° percentile | 4,6 | 7,3 |
| Max orario | 6,0 | 24,2 |
| Media max giornaliera di 8 h | 0,0 | 17,0 |
| 15 mg/m3 num. Sup. media oraria | 0,0 | 0,0 |

Monossidi di carbonio (CO) – Medie mensili

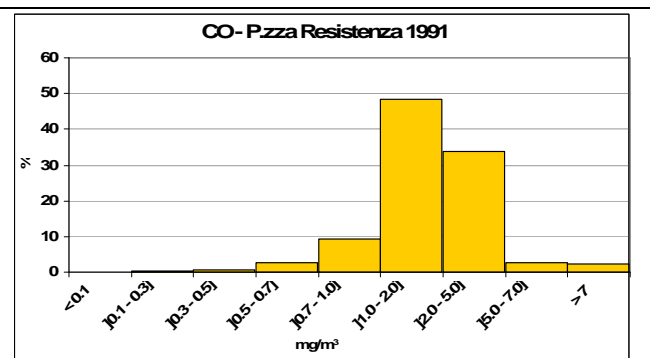
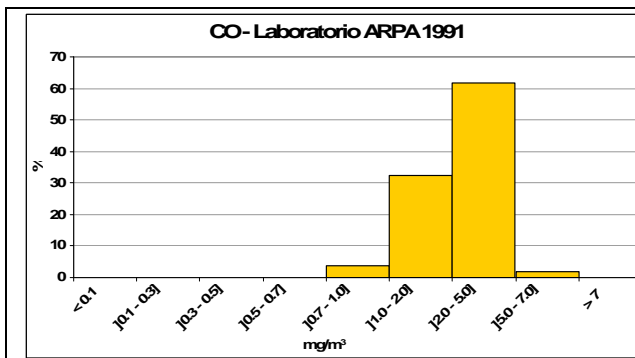
| | LABORATORIO | P.zza RESI-STENZA |
|-----------|-------------|-------------------|
| Gennaio | 2,4 | 2,1 |
| Febbraio | / | 2,9 |
| Marzo | / | 2,8 |
| Aprile | / | 2,1 |
| Maggio | / | 2,1 |
| Giugno | / | 1,5 |
| Luglio | / | 1,4 |
| Agosto | / | 1,1 |
| Settembre | / | 1,3 |
| Ottobre | / | 1,9 |
| Novembre | / | 2,4 |
| Dicembre | / | 3,2 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



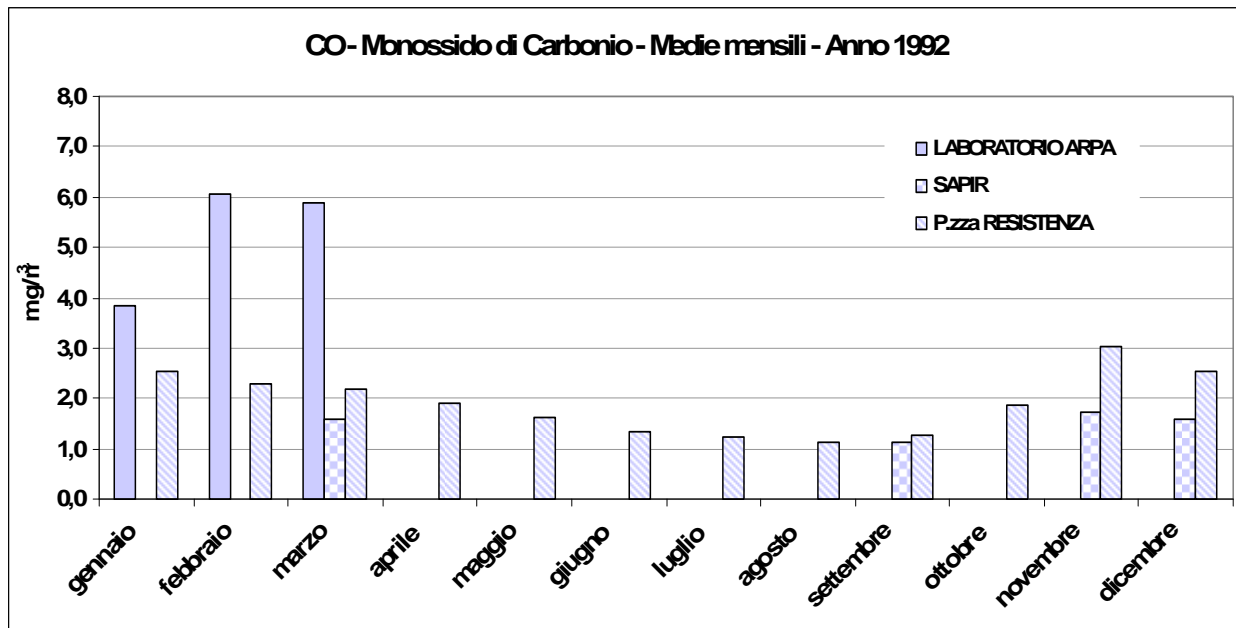
1992

Elaborazioni statistiche dei dati orari a livello provinciale

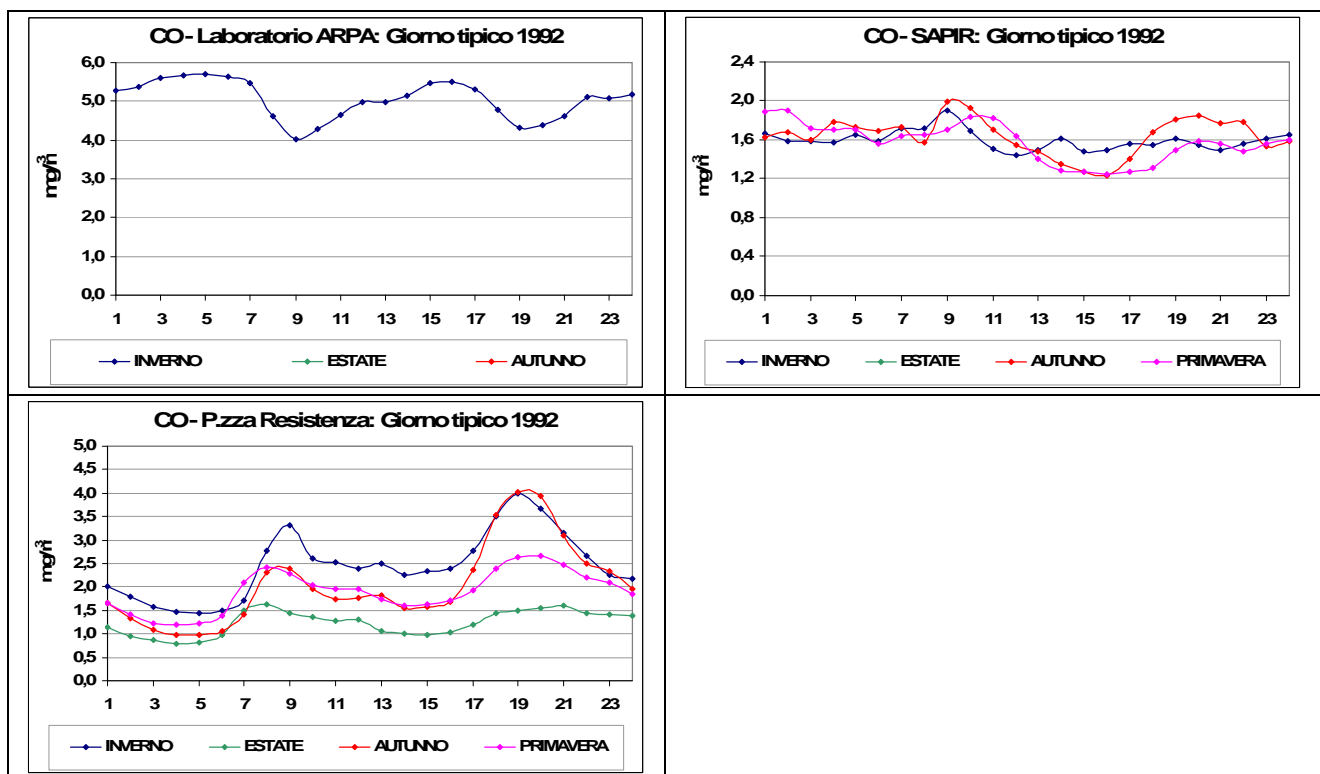
| | LABORATORIO | SAPIR | P.zza RESI-STENZA |
|---------------------------------|-------------|-------|-------------------|
| Efficienza | 14,6 | 13,6 | 100,0 |
| Media | 5,0 | 1,6 | 1,9 |
| Mediana | 5,1 | 1,5 | 1,6 |
| 95° percentile | 7,8 | 2,9 | 3,9 |
| 98° percentile | 8,2 | 3,6 | 5,3 |
| Max orario | 8,6 | 7,2 | 24,6 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 11,0 |
| 15 mg/m3 num. Sup. media oraria | 0,0 | 0,0 | 0,0 |

Monossidi di carbonio (CO) – Medie mensili

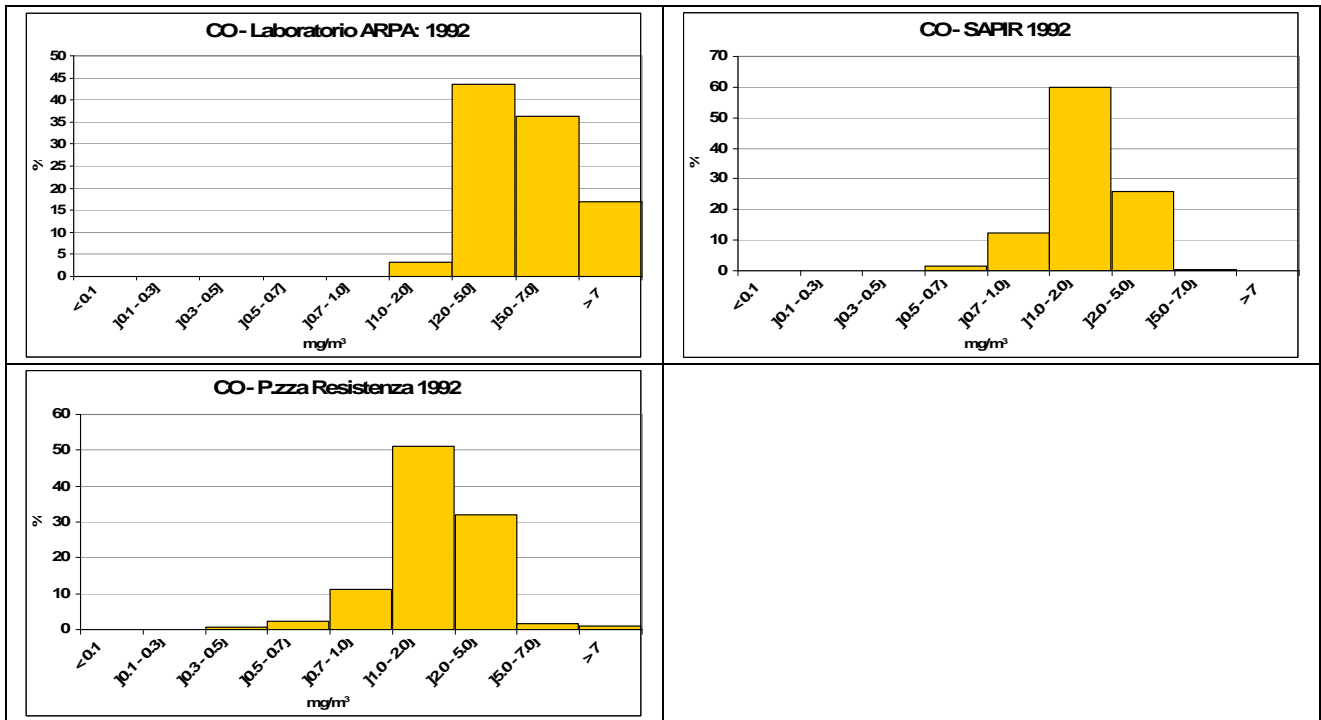
| | LABORATORIO | SAPIR | P.zza RESI-STENZA |
|-----------|-------------|-------|-------------------|
| Gennaio | 3,8 | / | 2,5 |
| Febbraio | 6,0 | / | 2,3 |
| Marzo | 5,9 | 1,6 | 2,2 |
| Aprile | / | / | 1,9 |
| Maggio | / | / | 1,6 |
| Giugno | / | / | 1,3 |
| Luglio | / | / | 1,2 |
| Agosto | / | / | 1,1 |
| Settembre | / | 1,1 | 1,3 |
| Ottobre | / | / | 1,9 |
| Novembre | / | 1,7 | 3,0 |
| Dicembre | / | 1,6 | 2,5 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



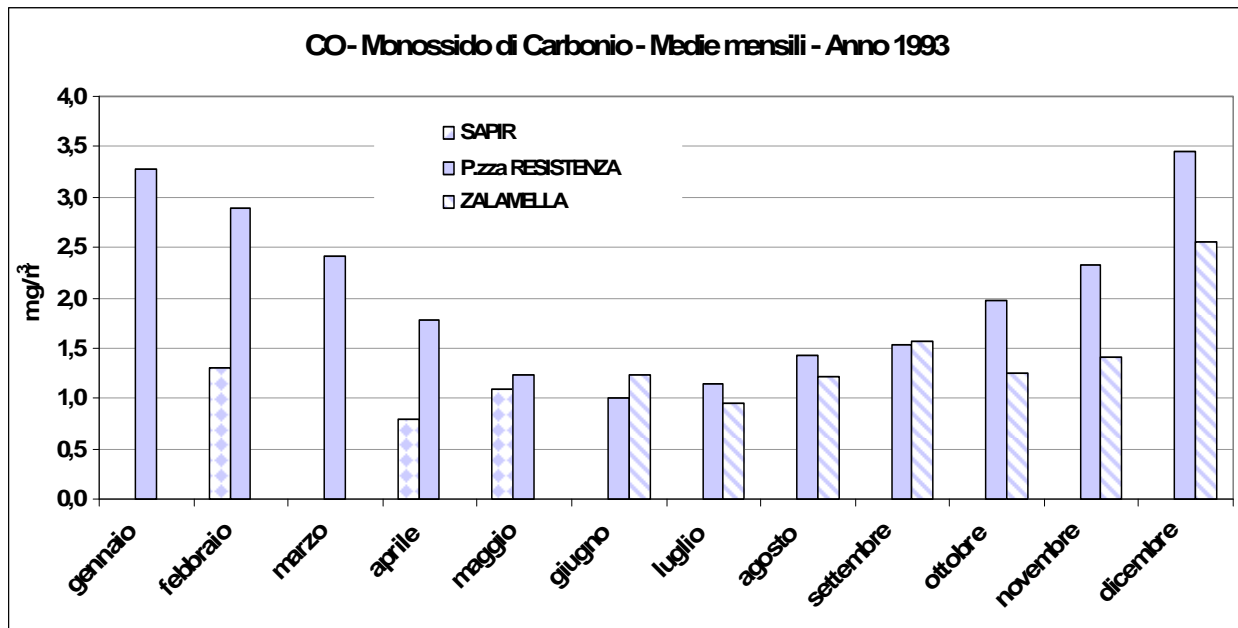
1993

Elaborazioni statistiche dei dati orari a livello provinciale

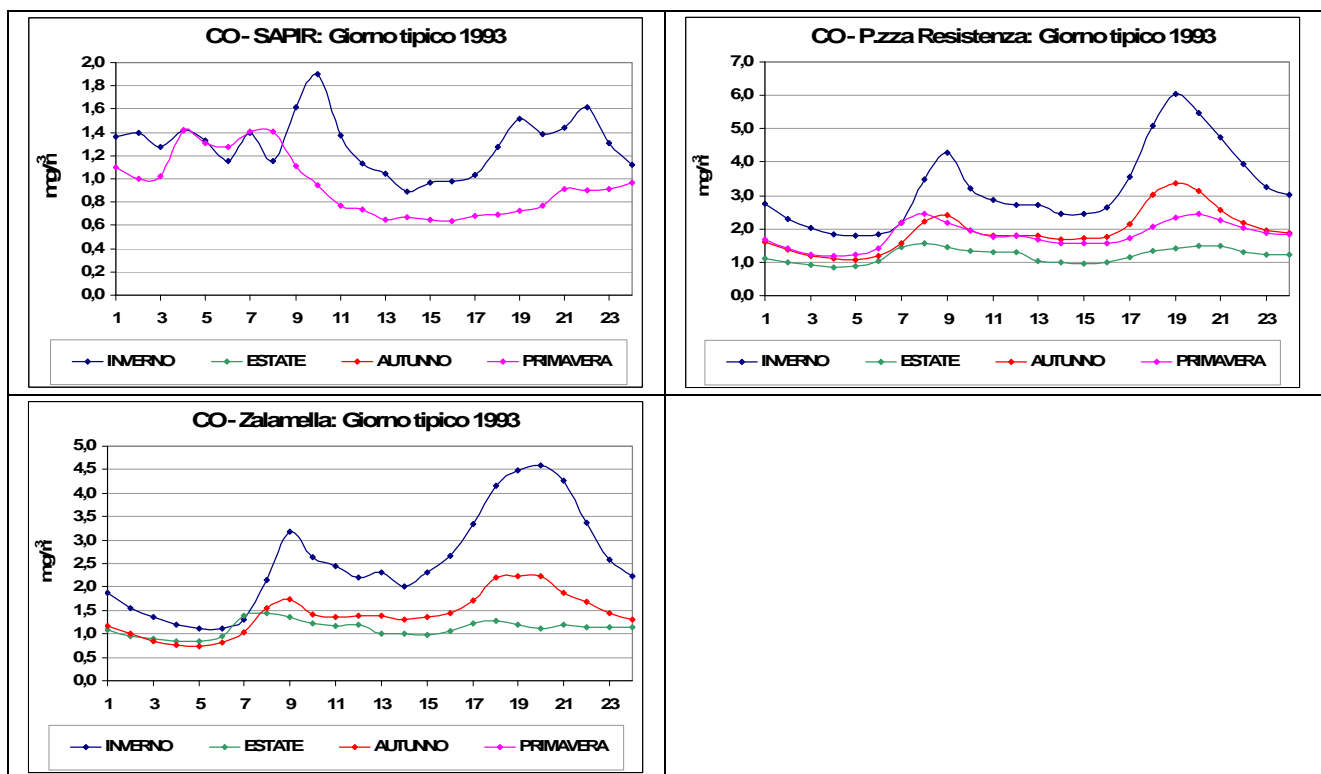
| | SAPIR | P.zza RESI-STENZA | ZALAMELLA |
|---------------------------------|-------|-------------------|-----------|
| Efficienza | 13,9 | 100,0 | 55,3 |
| Media | 1,0 | 2,0 | 1,5 |
| Mediana | 0,8 | 1,6 | 1,3 |
| 95° percentile | 2,2 | 4,6 | 3,5 |
| 98° percentile | 3,5 | 6,6 | 4,9 |
| Max orario | 6,8 | 25,9 | 16,0 |
| Media max giornaliera di 8 h | 0,0 | 13,0 | 2,0 |
| 15 mg/m3 num. Sup. media oraria | 0,0 | 0,0 | 0,0 |

Monossidi di carbonio (CO) – Medie mensili

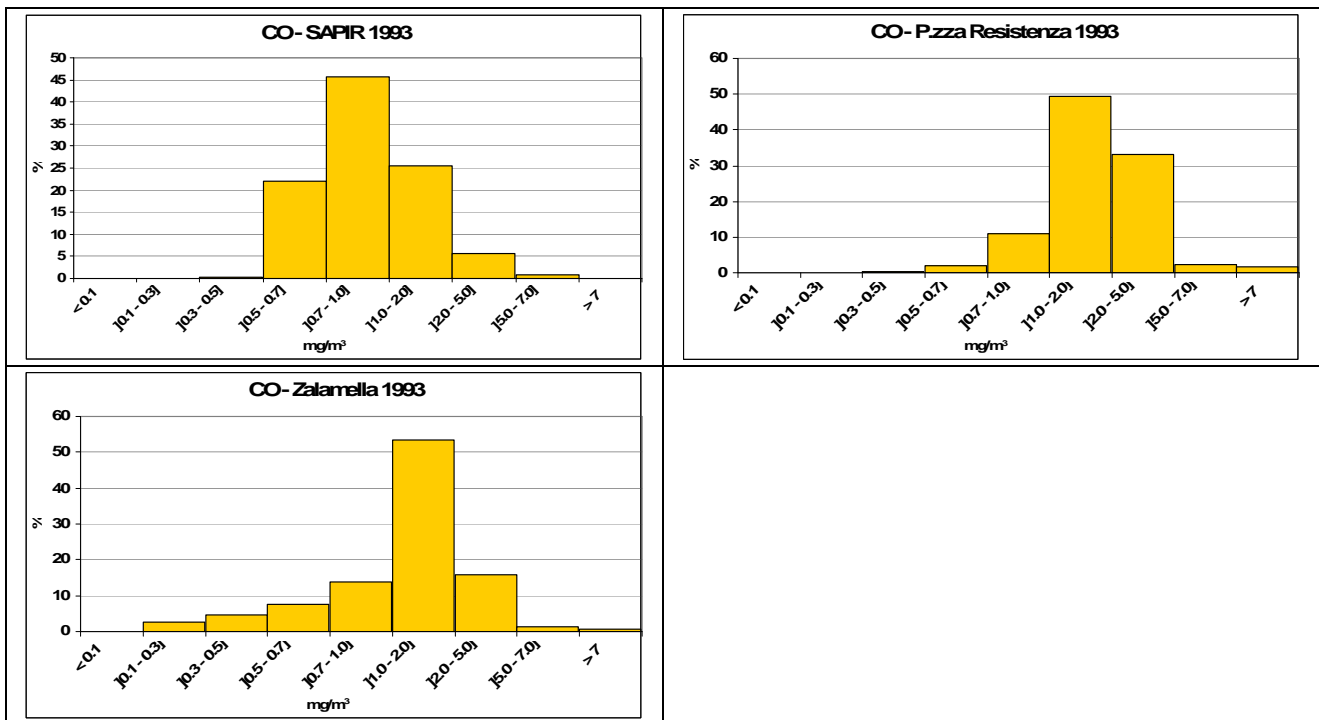
| | SAPIR | P.zza RESI-STENZA | ZALAMELLA |
|-----------|-------|-------------------|-----------|
| Gennaio | / | 3,3 | / |
| Febbraio | 1,3 | 2,9 | / |
| Marzo | / | 2,4 | / |
| Aprile | 0,8 | 1,8 | / |
| Maggio | 1,1 | 1,2 | / |
| Giugno | / | 1,0 | 1,2 |
| Luglio | / | 1,2 | 1,0 |
| Agosto | / | 1,4 | 1,2 |
| Settembre | / | 1,5 | 1,6 |
| Ottobre | / | 2,0 | 1,3 |
| Novembre | / | 2,3 | 1,4 |
| Dicembre | / | 3,5 | 2,6 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



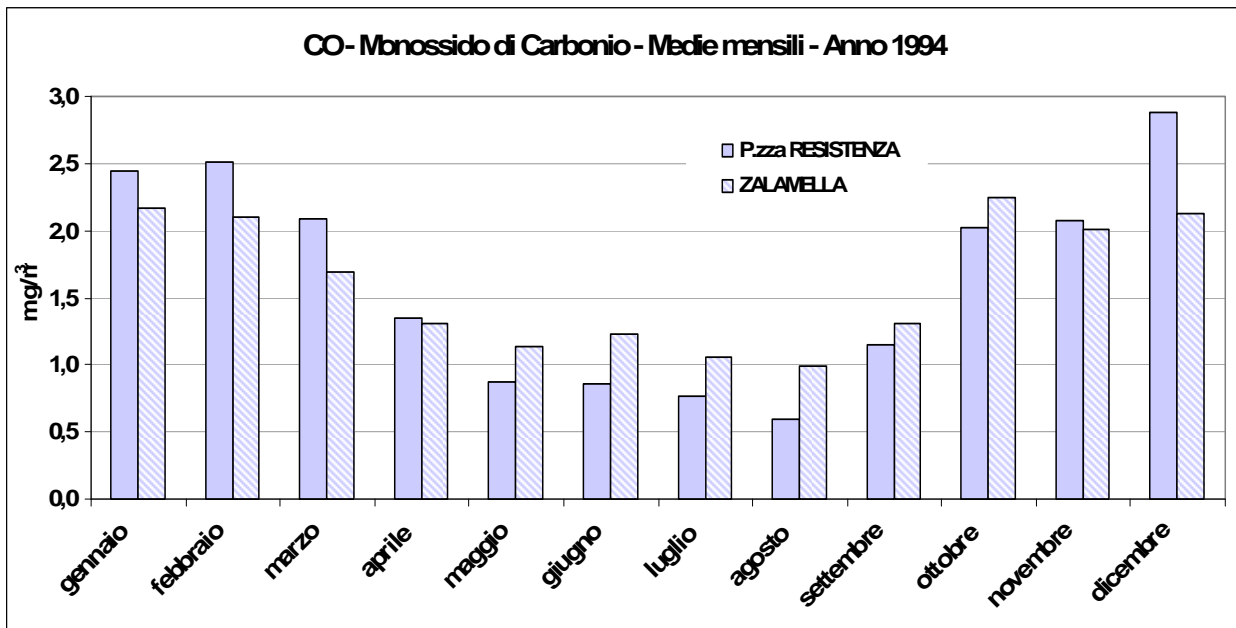
1994

Elaborazioni statistiche dei dati orari a livello provinciale

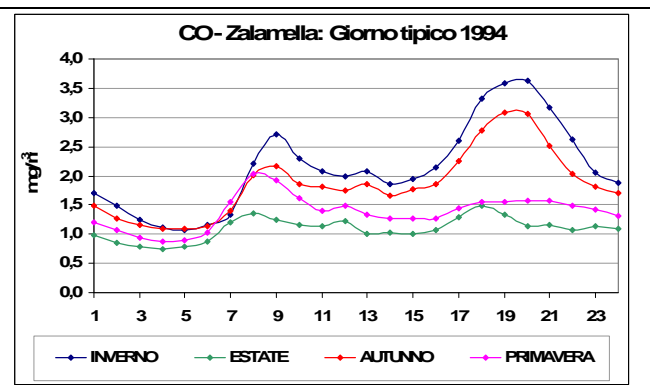
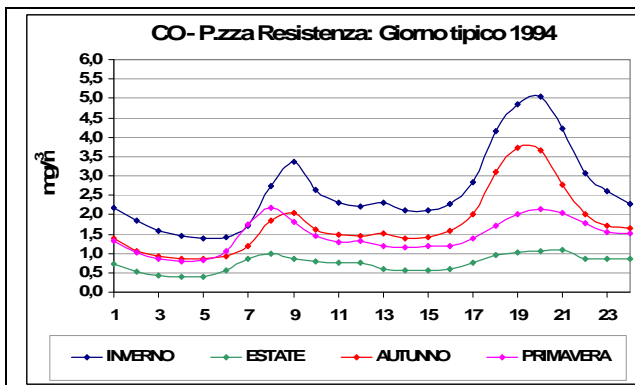
| | P.zza RESI-STENZA | ZALAMELLA |
|---------------------------------|-------------------|-----------|
| Efficienza | 99,5 | 100,0 |
| Media | 1,6 | 1,6 |
| Mediana | 1,3 | 1,3 |
| 95° percentile | 3,9 | 3,5 |
| 98° percentile | 5,7 | 4,8 |
| Max orario | 22,5 | 15,5 |
| Media max giornaliera di 8 h | 16,0 | 1,0 |
| 15 mg/m3 num. Sup. media oraria | 0,0 | 0,0 |

Monossidi di carbonio (CO) – Medie mensili

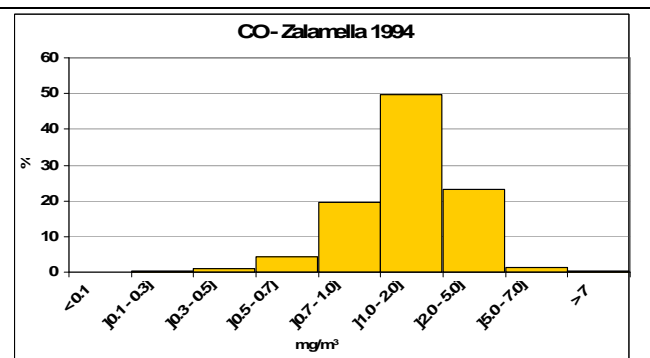
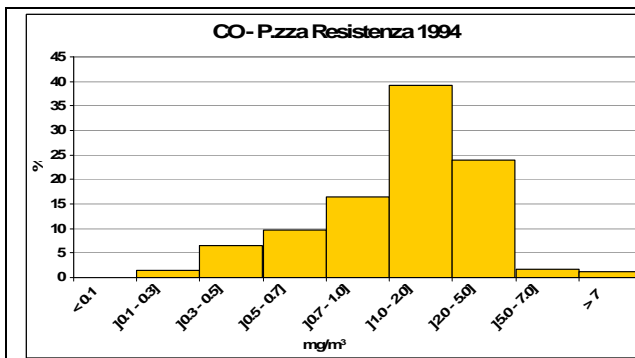
| | P.zza RESI-STENZA | ZALAMELLA |
|-----------|-------------------|-----------|
| Gennaio | 2,4 | 2,2 |
| Febbraio | 2,5 | 2,1 |
| Marzo | 2,1 | 1,7 |
| Aprile | 1,3 | 1,3 |
| Maggio | 0,9 | 1,1 |
| Giugno | 0,9 | 1,2 |
| Luglio | 0,8 | 1,1 |
| Agosto | 0,6 | 1,0 |
| Settembre | 1,1 | 1,3 |
| Ottobre | 2,0 | 2,2 |
| Novembre | 2,1 | 2,0 |
| Dicembre | 2,9 | 2,1 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



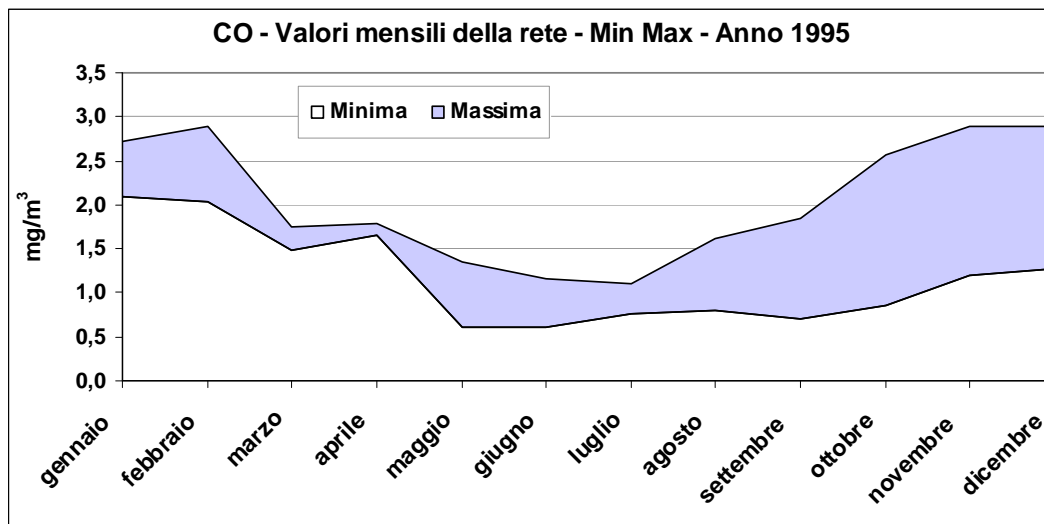
1995

Elaborazioni statistiche dei dati orari a livello provinciale

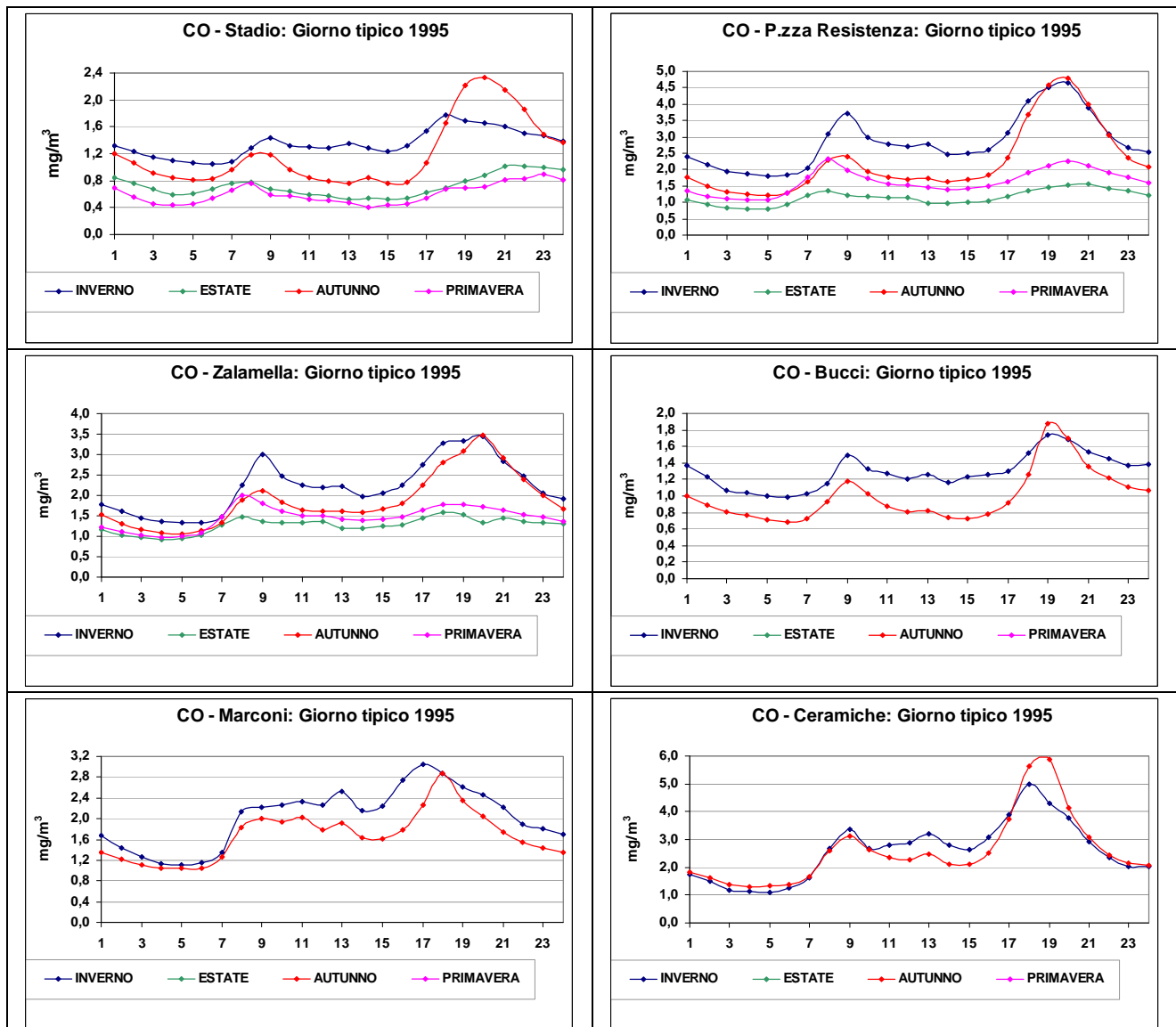
| | STADIO | P.zza RESI-STENZA | ZALAMELLA | BUCCI | MARCONI | CERAMICHE |
|---------------------------------|--------|-------------------|-----------|-------|---------|-----------|
| Efficienza | 63,3 | 99,9 | 99,1 | 26,1 | 28,7 | 26,3 |
| Media | 1,0 | 2,0 | 1,7 | 1,1 | 1,8 | 2,6 |
| Mediana | 0,8 | 1,6 | 1,5 | 1,0 | 1,6 | 2,1 |
| 95° percentile | 2,1 | 4,1 | 3,5 | 2,1 | 3,6 | 5,7 |
| 98° percentile | 2,9 | 5,8 | 4,8 | 2,6 | 4,2 | 7,8 |
| Max orario | 14,8 | 25,9 | 17,2 | 4,2 | 8,1 | 15,5 |
| Media max giornaliera di 8 h | 0,0 | 14,0 | 2,0 | 0,0 | 0,0 | 2,0 |
| 15 mg/m3 num. Sup. media oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossidi di carbonio (CO) – Medie mensili

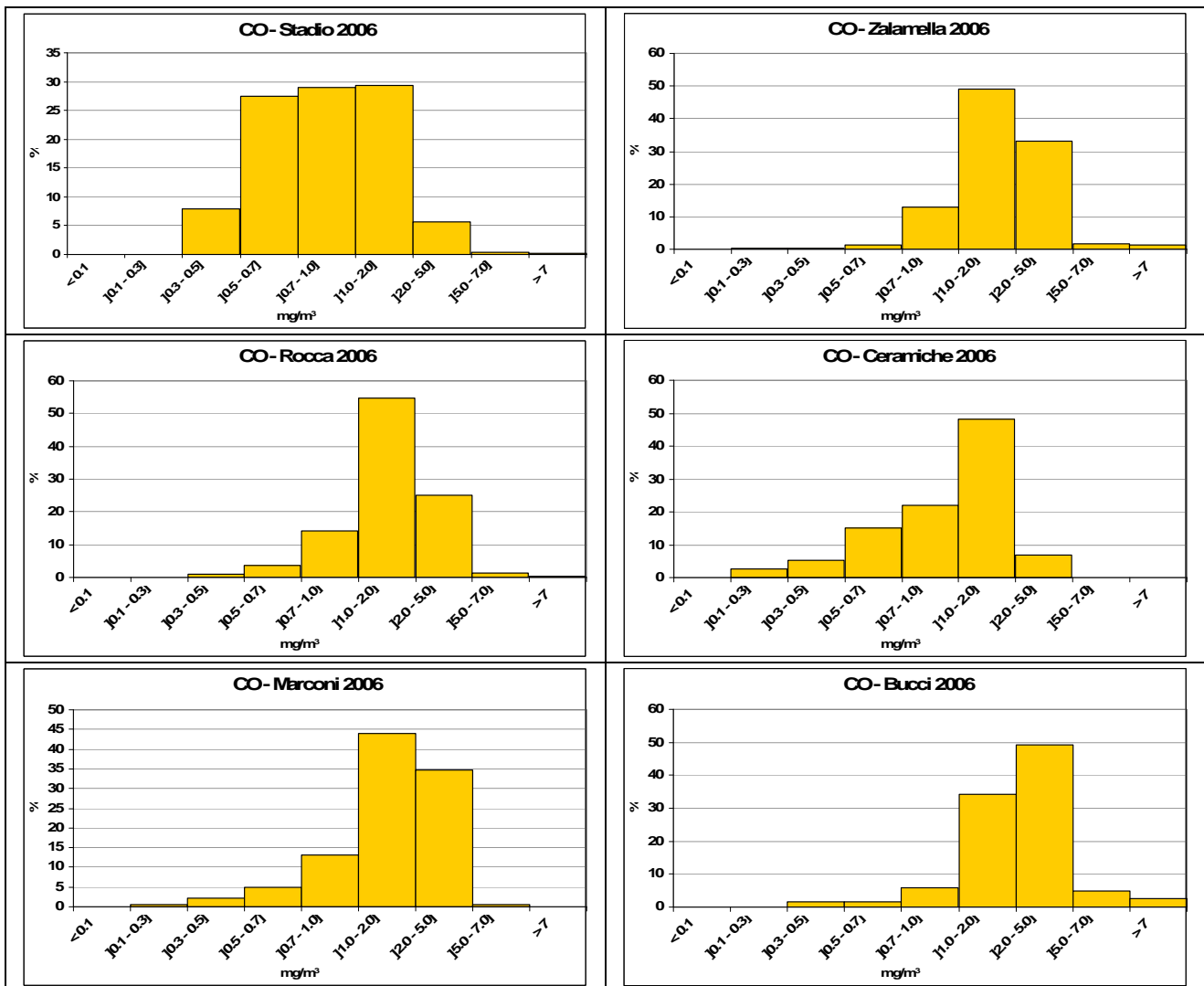
| | STADIO | P.zza RESI-STENZA | ZALAMELLA | BUCCI | MARCONI | CERAMICHE |
|-----------|--------|-------------------|-----------|-------|---------|-----------|
| Gennaio | / | 2,7 | 2,1 | / | / | / |
| Febbraio | / | 2,9 | 2,0 | / | / | / |
| Marzo | / | 1,7 | 1,5 | / | / | / |
| Aprile | / | 1,8 | 1,7 | / | / | / |
| Maggio | 0,6 | 1,4 | 1,2 | / | / | / |
| Giugno | 0,6 | 1,1 | 1,2 | / | / | / |
| Luglio | 0,8 | 1,1 | 1,0 | / | / | / |
| Agosto | 0,8 | 1,2 | 1,6 | / | / | / |
| Settembre | 0,8 | 1,4 | 1,8 | 0,7 | 0,9 | 1,7 |
| Ottobre | 1,4 | 2,5 | 1,7 | 0,8 | 1,7 | 2,6 |
| Novembre | 1,4 | 2,8 | 2,1 | 1,2 | 2,0 | 2,9 |
| Dicembre | 1,3 | 2,9 | 2,5 | 1,3 | 2,0 | 2,6 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



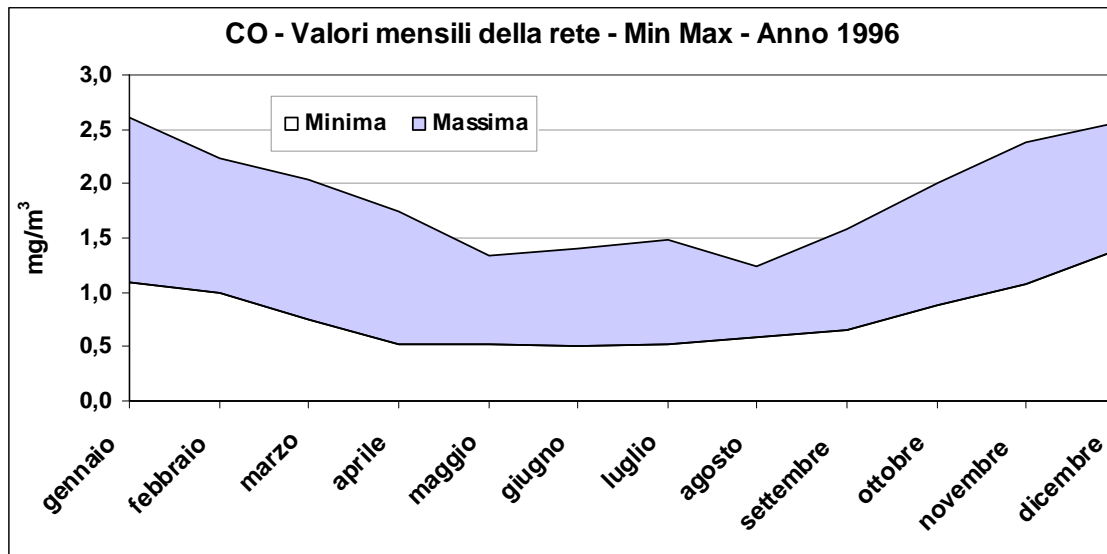
1996

Elaborazioni statistiche dei dati orari a livello provinciale

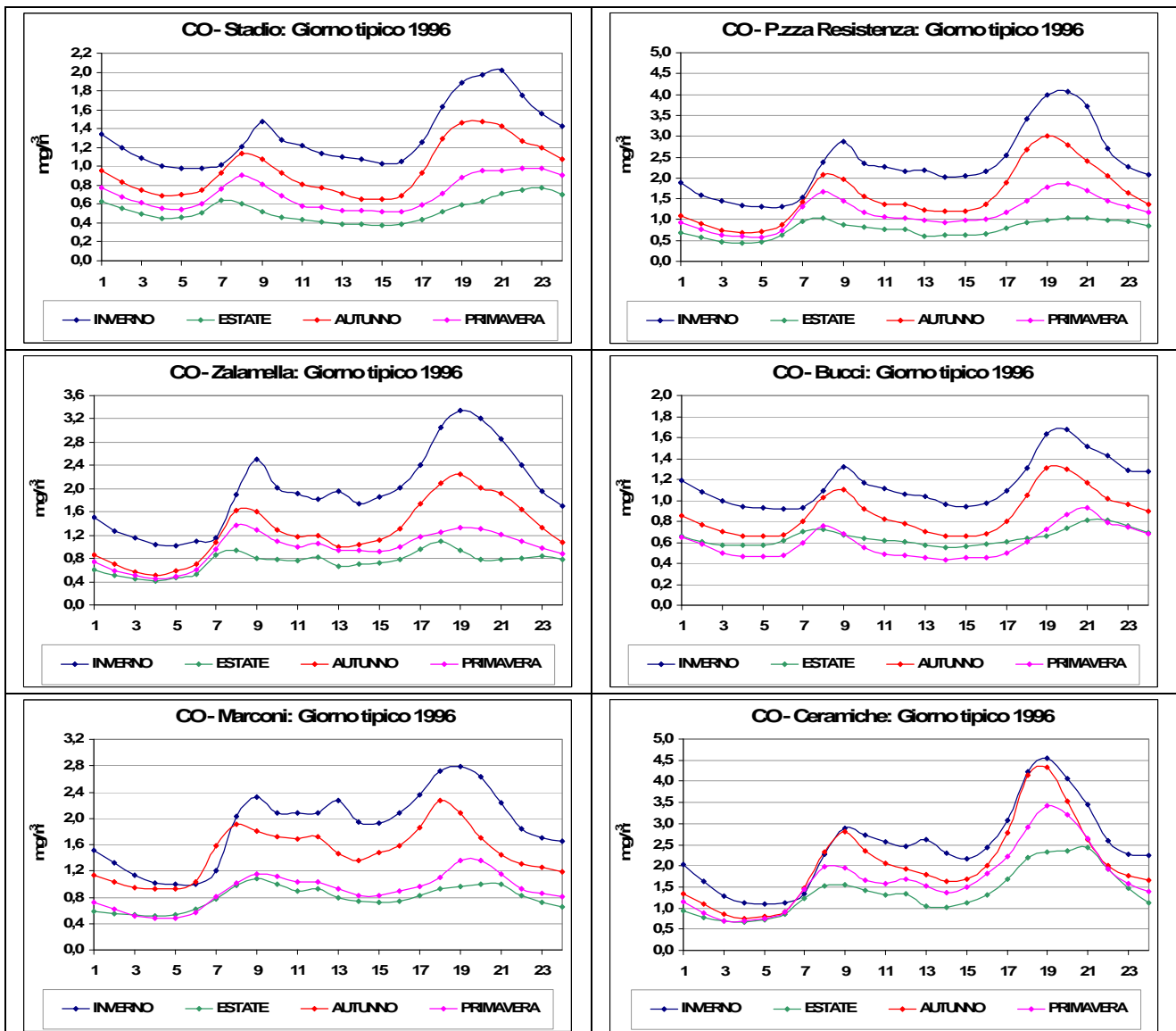
| | STADIO | P.zza RESI-STENZA | ZALAMELLA | BUCCI | MARCONI | CERAMICHE |
|---------------------------------|--------|-------------------|-----------|-------|---------|-----------|
| Efficienza | 100,0 | 100,0 | 99,0 | 98,7 | 91,9 | 91,6 |
| Media | 0,9 | 1,4 | 1,2 | 0,8 | 1,2 | 1,9 |
| Mediana | 0,7 | 1,0 | 1,0 | 0,7 | 1,0 | 1,5 |
| 95° percentile | 1,9 | 3,5 | 3,1 | 1,7 | 2,9 | 4,3 |
| 98° percentile | 2,6 | 4,8 | 3,9 | 2,2 | 3,5 | 5,5 |
| Max orario | 9,6 | 20,1 | 13,9 | 4,6 | 6,6 | 14,2 |
| Media max giornaliera di 8 h | 0,0 | 7,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. media oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossidi di carbonio (CO) – Medie mensili

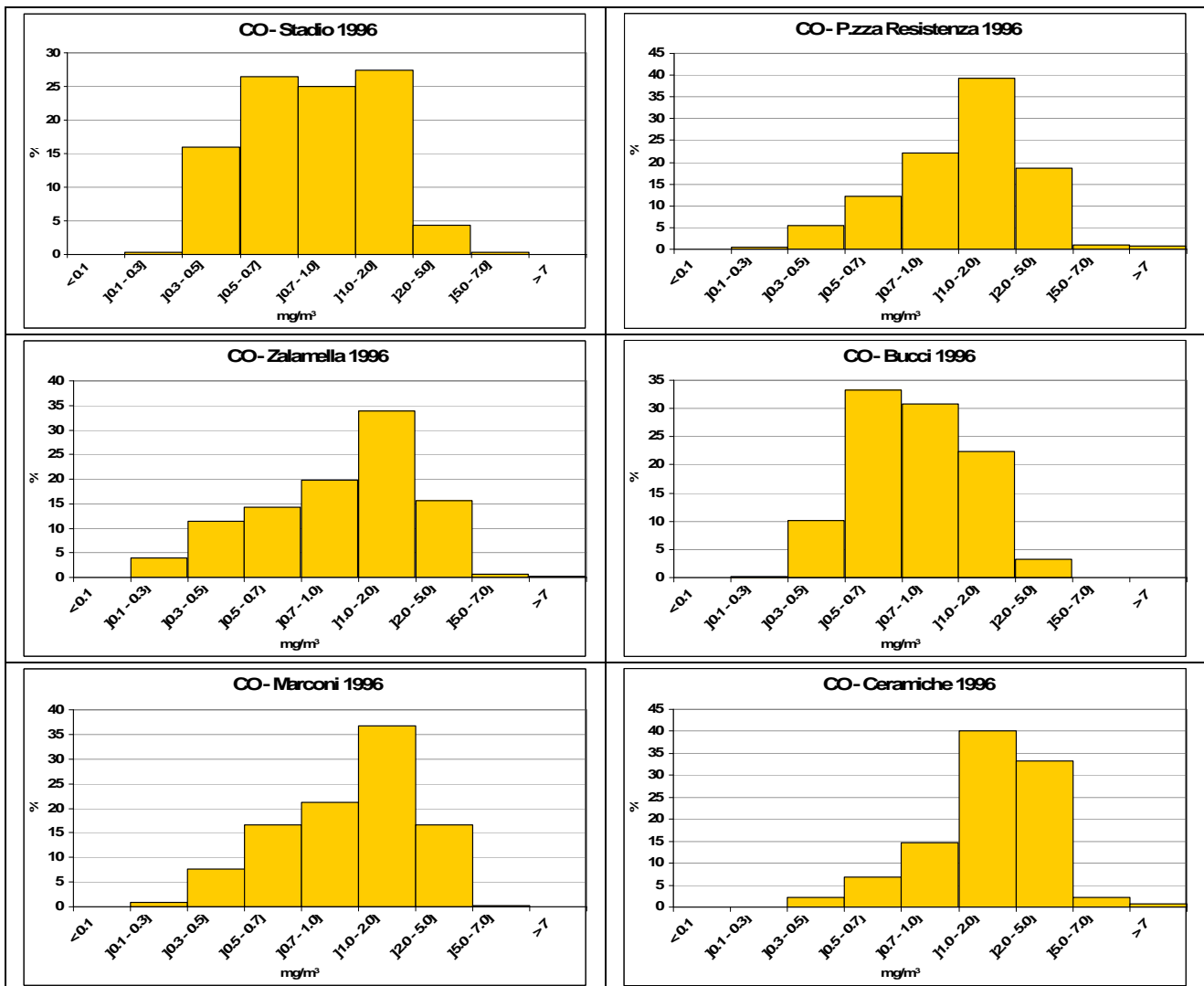
| | STADIO | P.zza RESI-STENZA | ZALAMELLA | BUCCI | MARCONI | CERAMICHE |
|-----------|--------|-------------------|-----------|-------|---------|-----------|
| Gennaio | 1,3 | 2,6 | 2,3 | 1,1 | 2,1 | 2,5 |
| Febbraio | 1,2 | 2,1 | 1,7 | 1,0 | 1,6 | 2,2 |
| Marzo | 0,9 | 1,5 | 1,3 | 0,8 | 1,1 | 2,0 |
| Aprile | 0,7 | 1,1 | 0,9 | 0,5 | 0,9 | 1,7 |
| Maggio | 0,5 | 0,9 | 0,7 | 0,5 | 0,6 | 1,3 |
| Giugno | 0,5 | 0,8 | 0,6 | 0,7 | 0,7 | 1,4 |
| Luglio | 0,5 | 0,8 | 0,7 | 0,7 | 0,8 | 1,5 |
| Agosto | 0,6 | 0,8 | 0,9 | 0,6 | 0,9 | 1,2 |
| Settembre | 0,7 | 1,2 | 1,0 | 0,7 | 1,2 | 1,6 |
| Ottobre | 1,0 | 1,7 | 1,4 | 0,9 | 1,8 | 2,0 |
| Novembre | 1,2 | 1,8 | 1,4 | 1,1 | 1,5 | 2,4 |
| Dicembre | 1,4 | 2,2 | 1,9 | 1,4 | 1,9 | 2,6 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



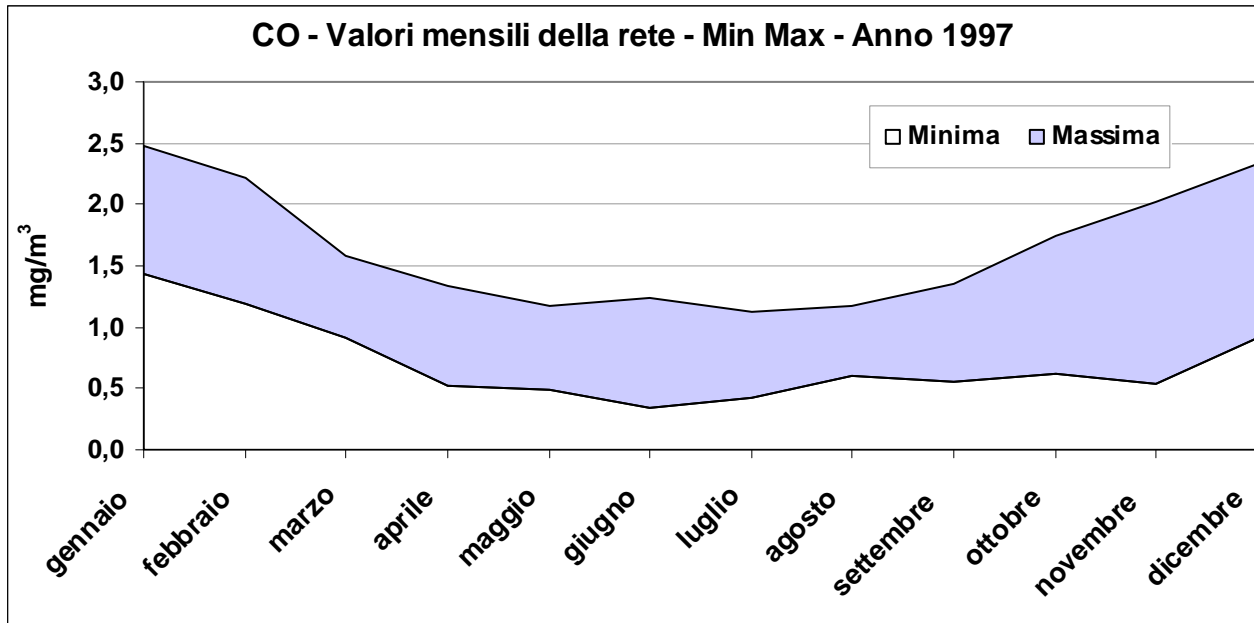
1997

Elaborazioni statistiche dei dati orari a livello provinciale

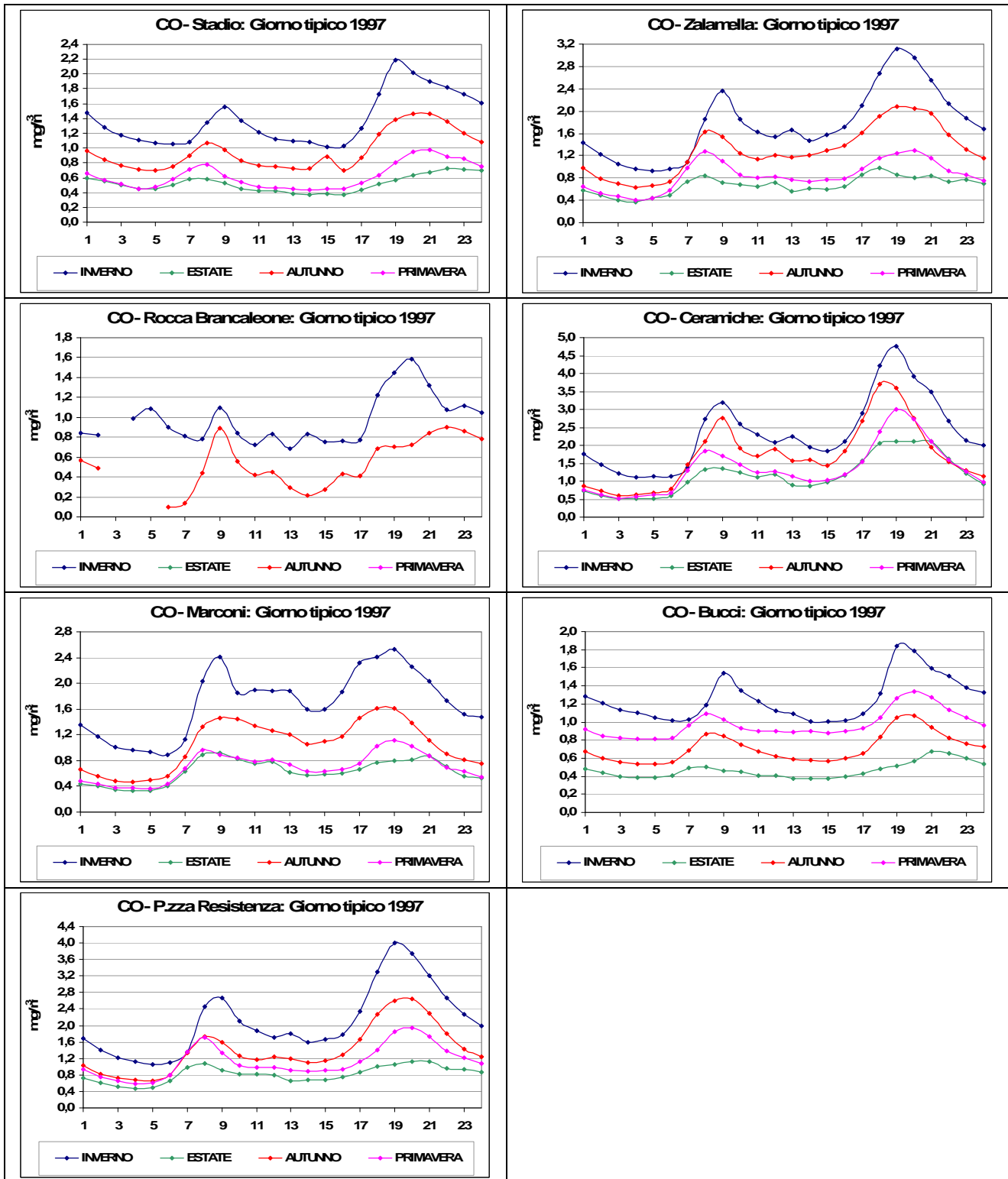
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | P.zza RESI- STENZA |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|-----------------------|
| Efficienza | 95,0 | 95,1 | 7,2 | 95,3 | 77,5 | 93,1 | 99,0 |
| Media | 0,9 | 1,1 | 0,9 | 1,7 | 1,0 | 0,9 | 1,4 |
| Mediana | 0,7 | 0,9 | 0,7 | 1,3 | 0,8 | 0,8 | 1,0 |
| 95° percentile | 2,0 | 2,8 | 2,1 | 4,1 | 2,7 | 1,7 | 3,1 |
| 98° percentile | 2,8 | 3,8 | 3,0 | 5,2 | 3,2 | 2,2 | 4,5 |
| Max orario | 16,9 | 12,2 | 7,1 | 54,2 | 8,4 | 5,3 | 20,2 |
| Media max giornaliera di 8 h | 1,0 | 0,0 | 0,0 | 4,0 | 0,0 | 0,0 | 7,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 1,0 | 0,0 | 0,0 | 0,0 |

Monossidi di carbonio (CO) – Medie mensili

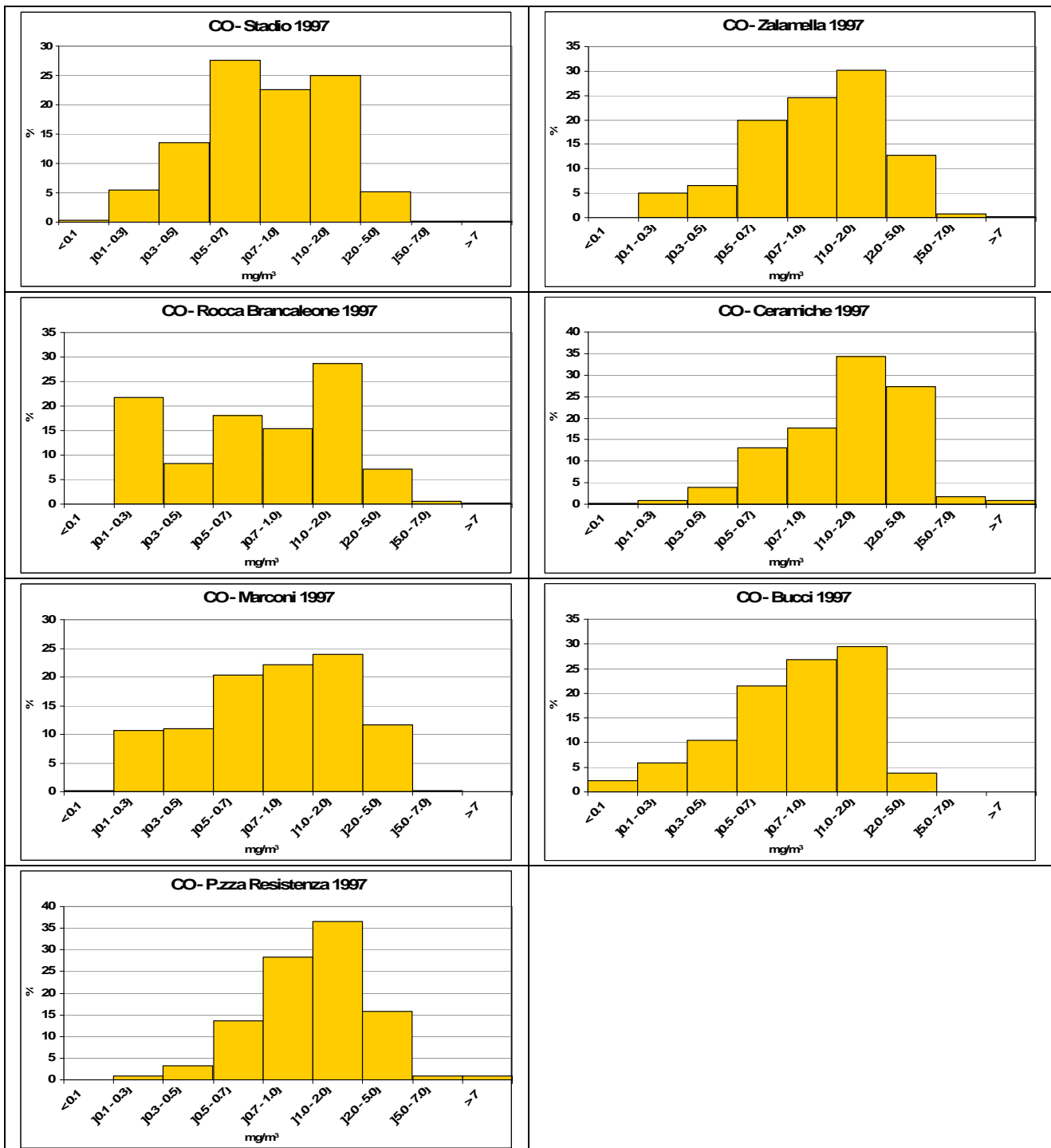
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | P.zza RESI- STENZA |
|-----------|--------|-----------|------------------------|-----------|---------|-------|-----------------------|
| Gennaio | 1,4 | 1,7 | / | 2,5 | 2,3 | 1,5 | 2,1 |
| Febbraio | 1,3 | 1,7 | / | 2,2 | 1,2 | 1,4 | 2,1 |
| Marzo | 0,9 | 1,2 | / | 1,6 | 1,1 | 1,1 | 1,5 |
| Aprile | 0,5 | 0,8 | / | 1,3 | 0,7 | 1,0 | 1,1 |
| Maggio | 0,5 | 0,6 | / | 1,2 | 0,6 | 0,7 | 0,8 |
| Giugno | 0,4 | 0,6 | / | 1,2 | 0,6 | 0,3 | 0,8 |
| Luglio | 0,5 | 0,6 | / | 1,1 | 0,6 | 0,4 | 0,8 |
| Agosto | 0,7 | 0,7 | / | 1,2 | 0,7 | 0,6 | 0,9 |
| Settembre | 0,8 | 1,1 | / | 1,3 | 0,6 | 0,6 | 1,1 |
| Ottobre | 0,9 | 1,1 | 1,5 | 1,8 | 1,0 | 0,6 | 1,4 |
| Novembre | 1,2 | 1,6 | 0,5 | 2,0 | 1,4 | 0,9 | 1,7 |
| Dicembre | 1,4 | 1,8 | 1,0 | 2,3 | 1,7 | 0,9 | 2,1 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



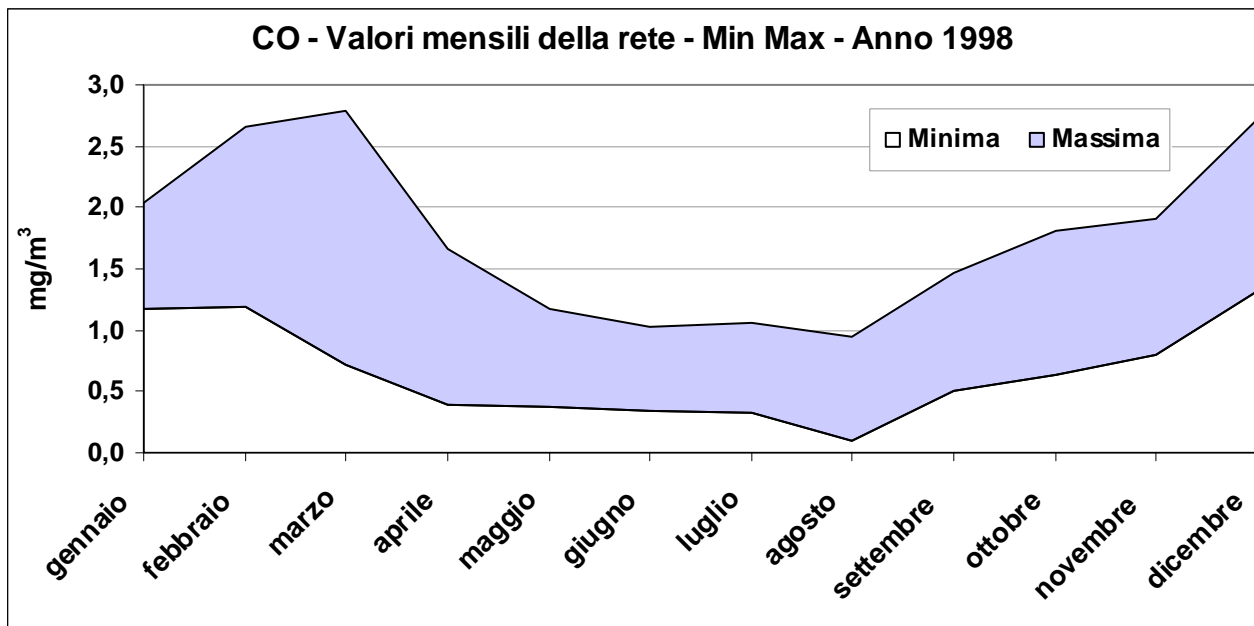
1998

Elaborazioni statistiche dei dati orari a livello provinciale

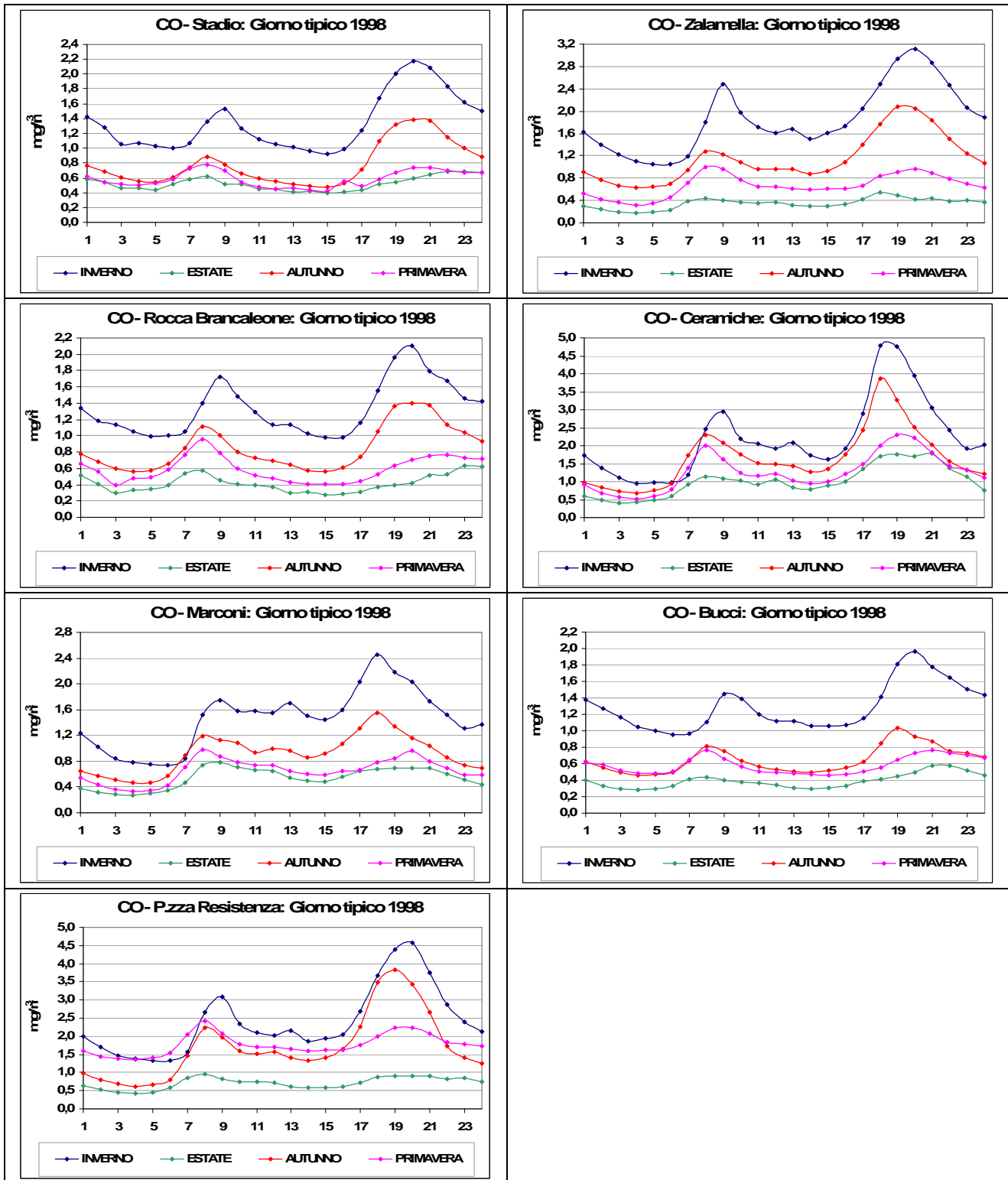
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | P.zza RESI- STENZA |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|-----------------------|
| Efficienza | 92,1 | 98,0 | 84,1 | 96,9 | 98,6 | 96,9 | 99,7 |
| Media | 0,8 | 1,0 | 0,8 | 1,5 | 0,9 | 0,7 | 1,6 |
| Mediana | 0,6 | 0,8 | 0,6 | 1,2 | 0,7 | 0,6 | 1,2 |
| 95° percentile | 1,9 | 2,8 | 1,9 | 3,8 | 2,3 | 1,7 | 4,6 |
| 98° percentile | 2,7 | 3,7 | 2,4 | 5,3 | 3,0 | 2,3 | 5,7 |
| Max orario | 13,0 | 10,2 | 7,2 | 17,1 | 6,3 | 6,1 | 18,8 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 2,0 | 0,0 | 0,0 | 8,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossidi di carbonio (CO) – Medie mensili

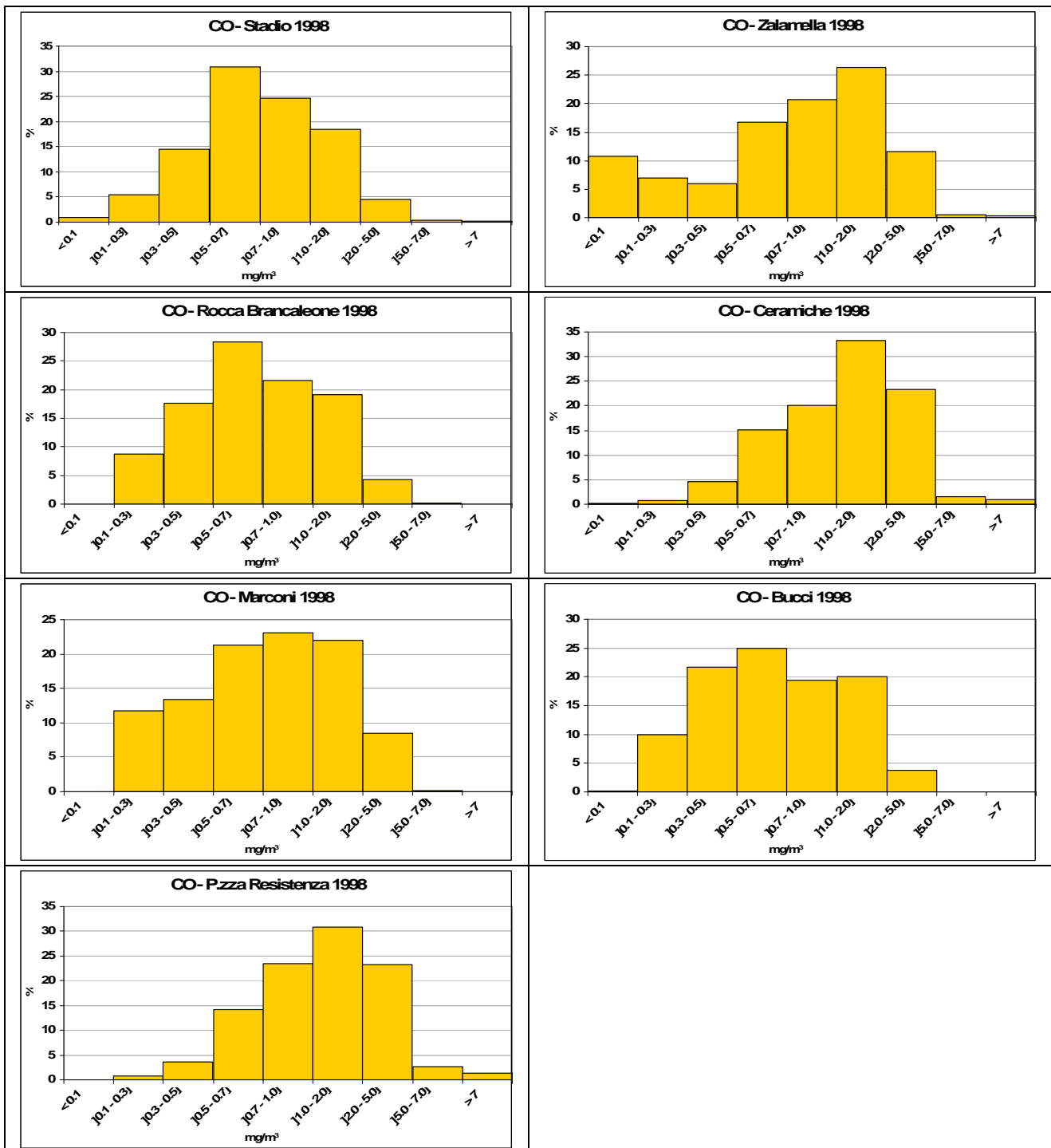
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | P.zza RESI- STENZA |
|-----------|--------|-----------|------------------------|-----------|---------|-------|-----------------------|
| Gennaio | 1,2 | 1,8 | 1,2 | 2,0 | 1,5 | 1,2 | 1,9 |
| Febbraio | 1,3 | 1,7 | 1,4 | 2,0 | 1,2 | 1,4 | 2,7 |
| Marzo | 0,7 | 1,0 | 0,7 | 1,5 | 0,8 | 1,0 | 2,8 |
| Aprile | 0,5 | 0,5 | 0,6 | 1,2 | 0,6 | 0,4 | 1,7 |
| Maggio | 0,5 | 0,6 | 0,5 | 1,2 | 0,6 | 0,4 | 0,9 |
| Giugno | 0,4 | 0,6 | 0,3 | 1,0 | 0,5 | 0,4 | 0,7 |
| Luglio | 0,5 | 0,3 | 0,4 | 1,1 | 0,5 | 0,4 | 0,7 |
| Agosto | 0,6 | 0,1 | 0,5 | 0,9 | 0,6 | 0,4 | 0,7 |
| Settembre | 0,6 | 0,9 | 0,6 | 1,5 | 0,7 | 0,5 | 1,4 |
| Ottobre | 0,8 | 1,1 | 0,9 | 1,6 | 0,8 | 0,6 | 1,8 |
| Novembre | 1,0 | 1,4 | 1,1 | 1,8 | 1,2 | 0,8 | 1,9 |
| Dicembre | 1,6 | 2,0 | 1,6 | 2,6 | 1,7 | 1,3 | 2,7 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



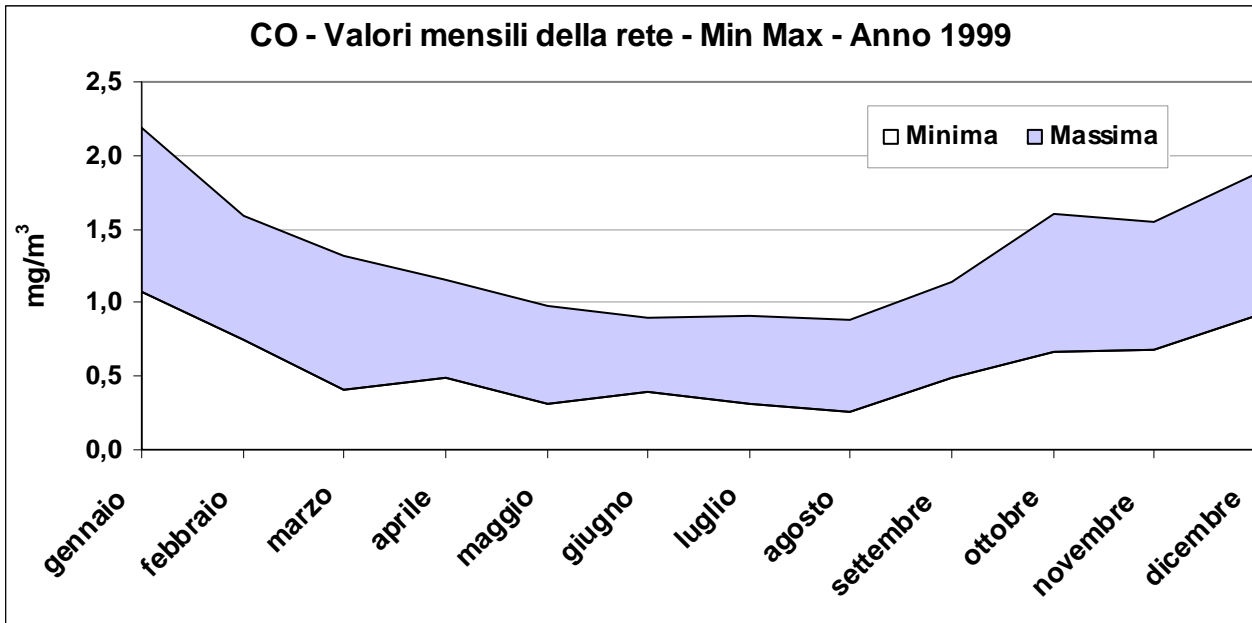
1999

Elaborazioni statistiche dei dati orari a livello provinciale

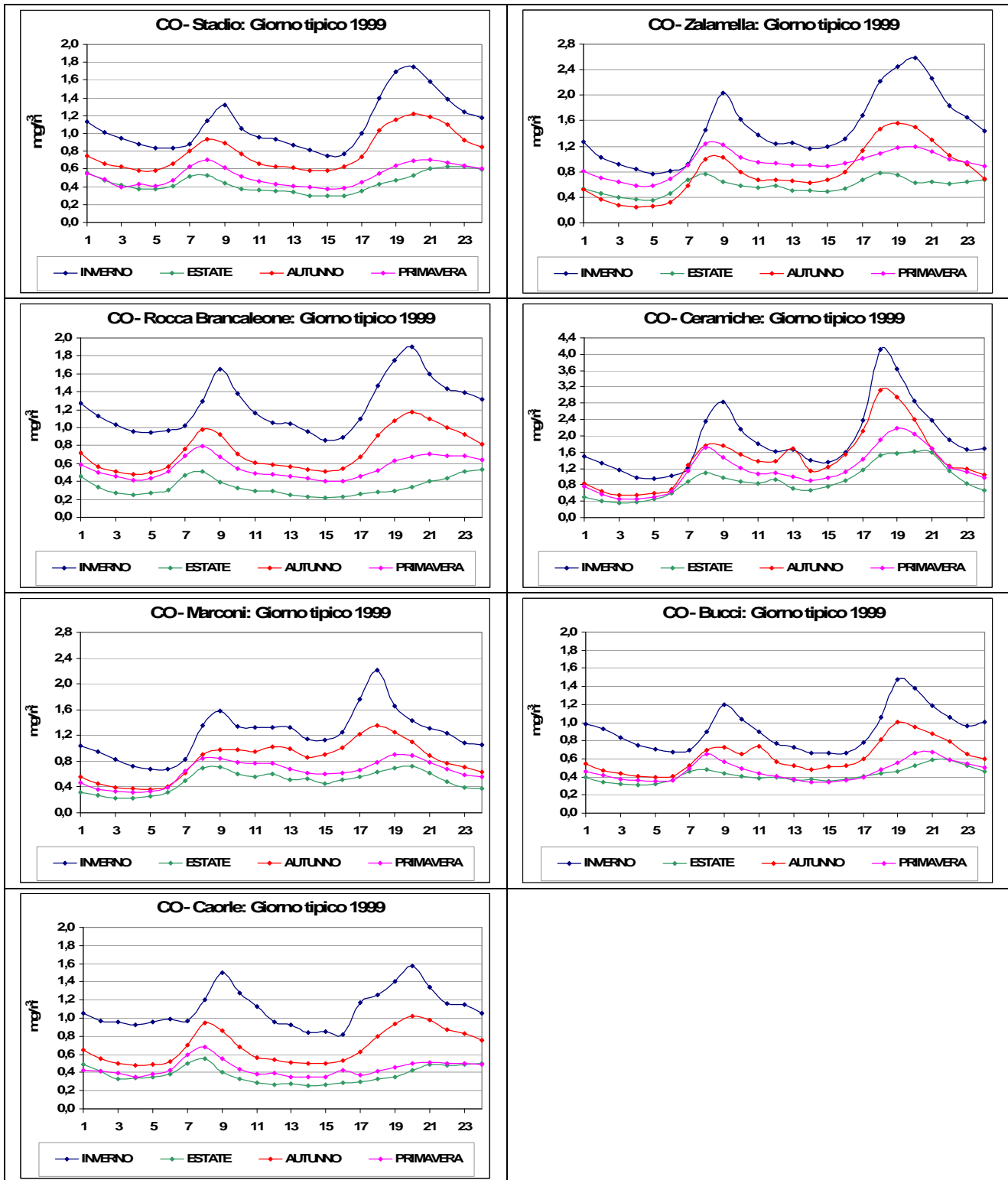
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Efficienza | 94,4 | 95,8 | 94,7 | 99,6 | 87,1 | 95,2 | 75,6 |
| Media | 0,7 | 1,0 | 0,7 | 1,3 | 0,8 | 0,6 | 0,6 |
| Mediana | 0,6 | 0,7 | 0,5 | 1,0 | 0,7 | 0,5 | 0,5 |
| 95° percentile | 1,7 | 2,3 | 1,9 | 3,2 | 2,1 | 1,5 | 1,4 |
| 98° percentile | 2,2 | 3,1 | 2,3 | 4,4 | 2,7 | 1,9 | 1,9 |
| Max orario | 11,3 | 11,9 | 7,8 | 32,4 | 6,8 | 14,0 | 8,2 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 3,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 1,0 | 0,0 | 0,0 | 0,0 |

Monossidi di carbonio (CO) – Medie mensili

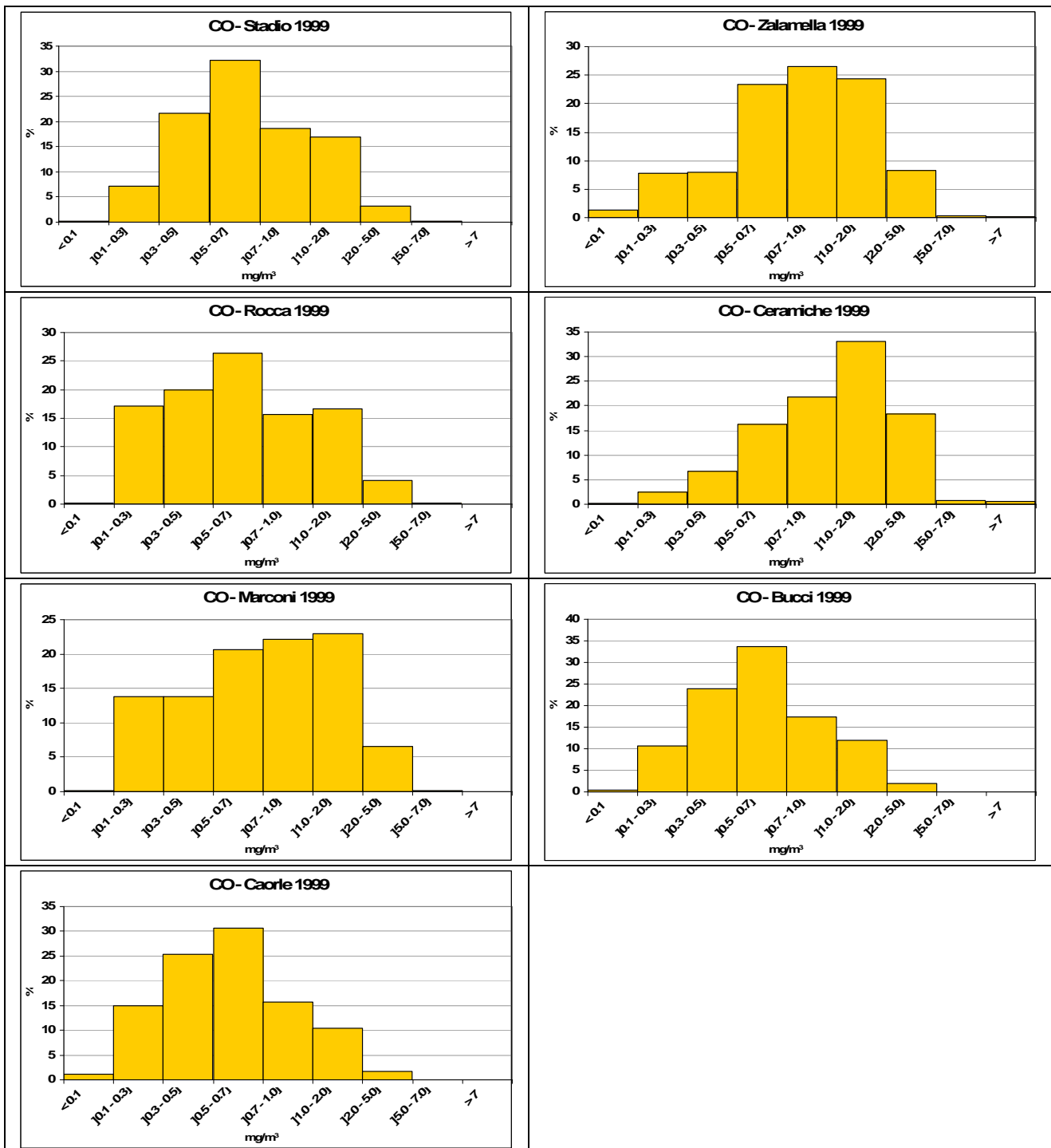
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | P.zza RESI- STENZA |
|-----------|--------|-----------|------------------------|-----------|---------|-------|-----------------------|
| Gennaio | 1,2 | 1,9 | 1,5 | 2,2 | 1,4 | 1,1 | / |
| Febbraio | 0,8 | 1,3 | 1,0 | 1,6 | 0,9 | 0,7 | / |
| Marzo | 0,6 | 1,0 | 0,7 | 1,3 | 0,8 | 0,6 | 0,4 |
| Aprile | 0,5 | 0,8 | 0,5 | 1,2 | 0,6 | 0,5 | 0,5 |
| Maggio | 0,4 | 0,9 | 0,4 | 1,0 | 0,5 | 0,3 | 0,4 |
| Giugno | 0,4 | 0,5 | 0,4 | 0,9 | 0,5 | 0,4 | 0,4 |
| Luglio | 0,4 | 0,6 | 0,4 | 0,9 | / | 0,5 | 0,3 |
| Agosto | 0,5 | 0,5 | 0,3 | 0,9 | 0,5 | 0,4 | 0,4 |
| Settembre | 0,6 | 0,7 | 0,5 | 1,1 | 0,6 | 0,5 | 0,5 |
| Ottobre | 0,9 | 0,8 | 0,7 | 1,6 | 0,9 | 0,7 | 0,7 |
| Novembre | 0,9 | 1,0 | 1,0 | 1,5 | 1,0 | 0,7 | 0,8 |
| Dicembre | 1,2 | 1,1 | 1,4 | 1,9 | 1,3 | 0,9 | 1,1 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



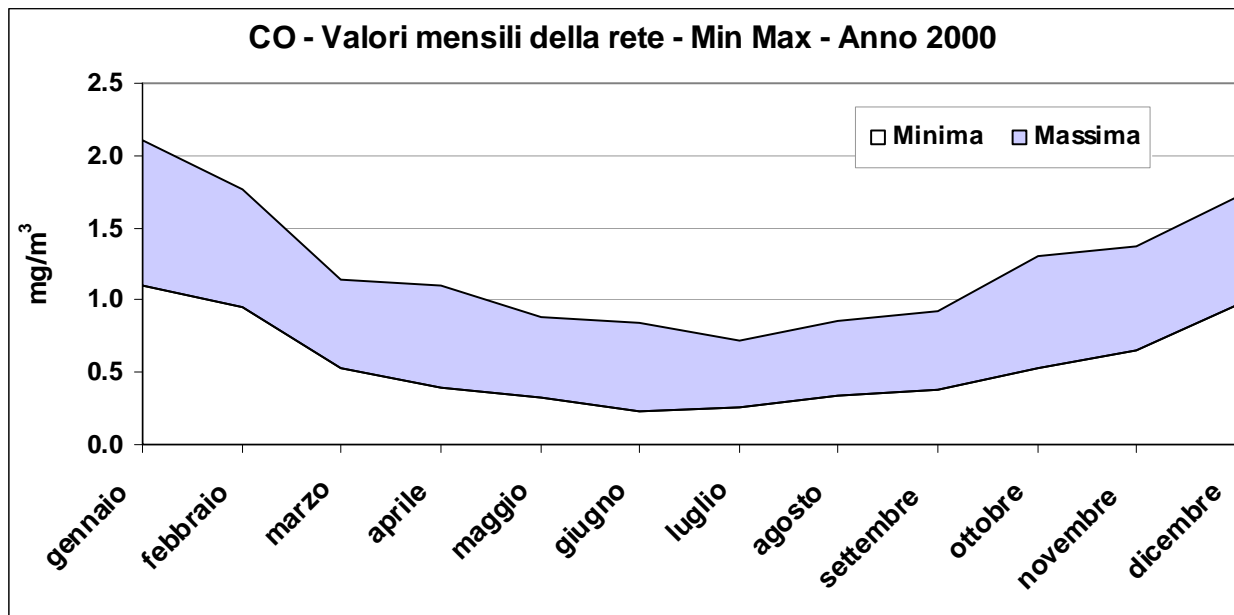
2000

Elaborazioni statistiche dei dati orari a livello provinciale

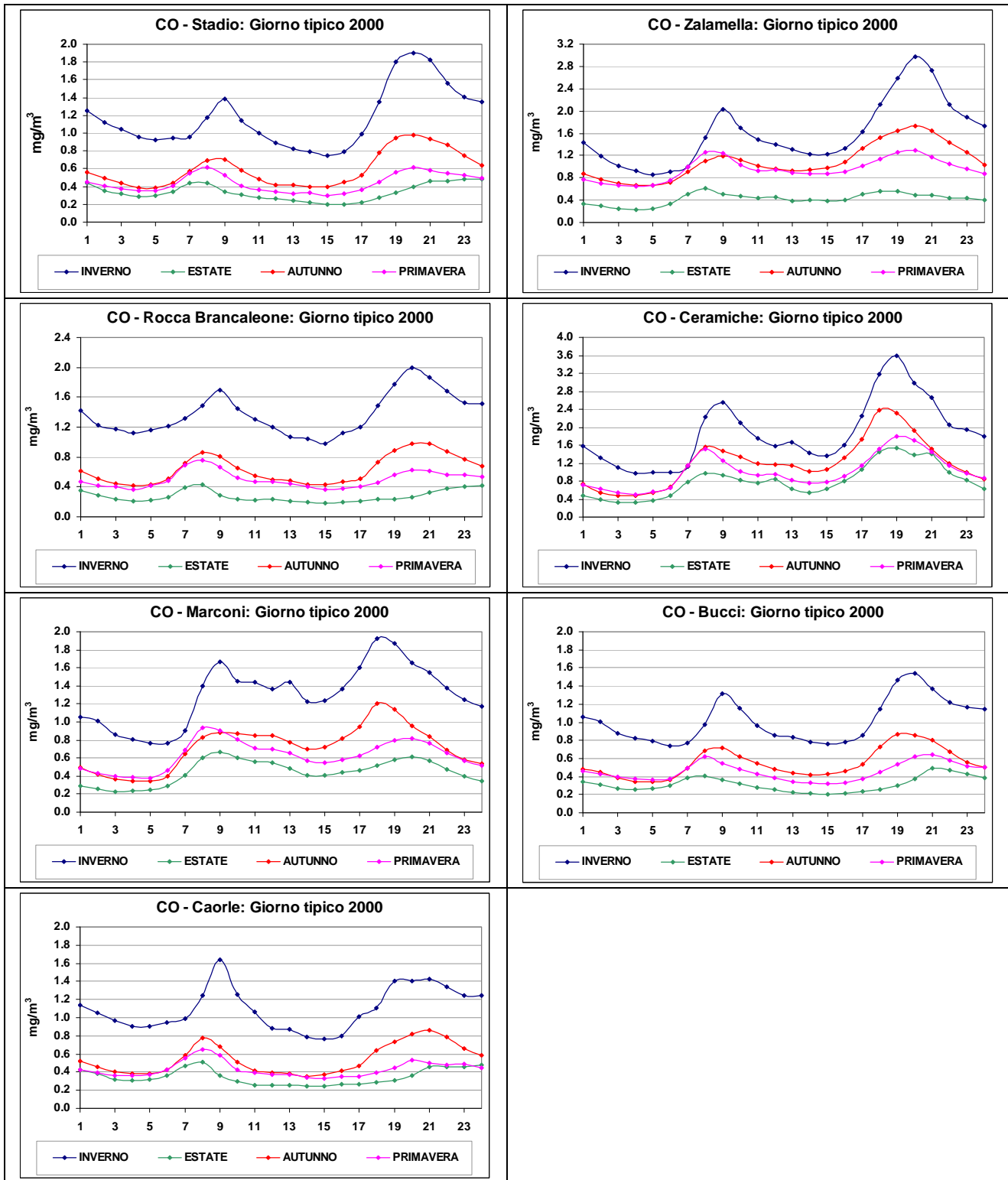
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Efficienza | 94 | 100 | 99 | 99 | 99 | 100 | 99 |
| Media | 0.6 | 1.0 | 0.7 | 1.2 | 0.8 | 0.6 | 0.6 |
| Mediana | 0.5 | 0.8 | 0.5 | 0.9 | 0.6 | 0.5 | 0.5 |
| 95° percentile | 1.6 | 2.3 | 2.0 | 3.0 | 2.0 | 1.4 | 1.5 |
| 98° percentile | 2.2 | 3.2 | 2.4 | 3.9 | 2.4 | 2.0 | 2.2 |
| Max orario | 8.6 | 13.8 | 8.7 | 14.2 | 6.5 | 4.5 | 8.1 |
| Media max giornaliera di 8 h | 0.4 | 1.4 | 0.6 | 1.4 | 1.1 | 0.5 | 0.3 |
| 15 mg/m3 num. Sup. me- dia oraria | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Monossido di carbonio (CO) – Medie mensili

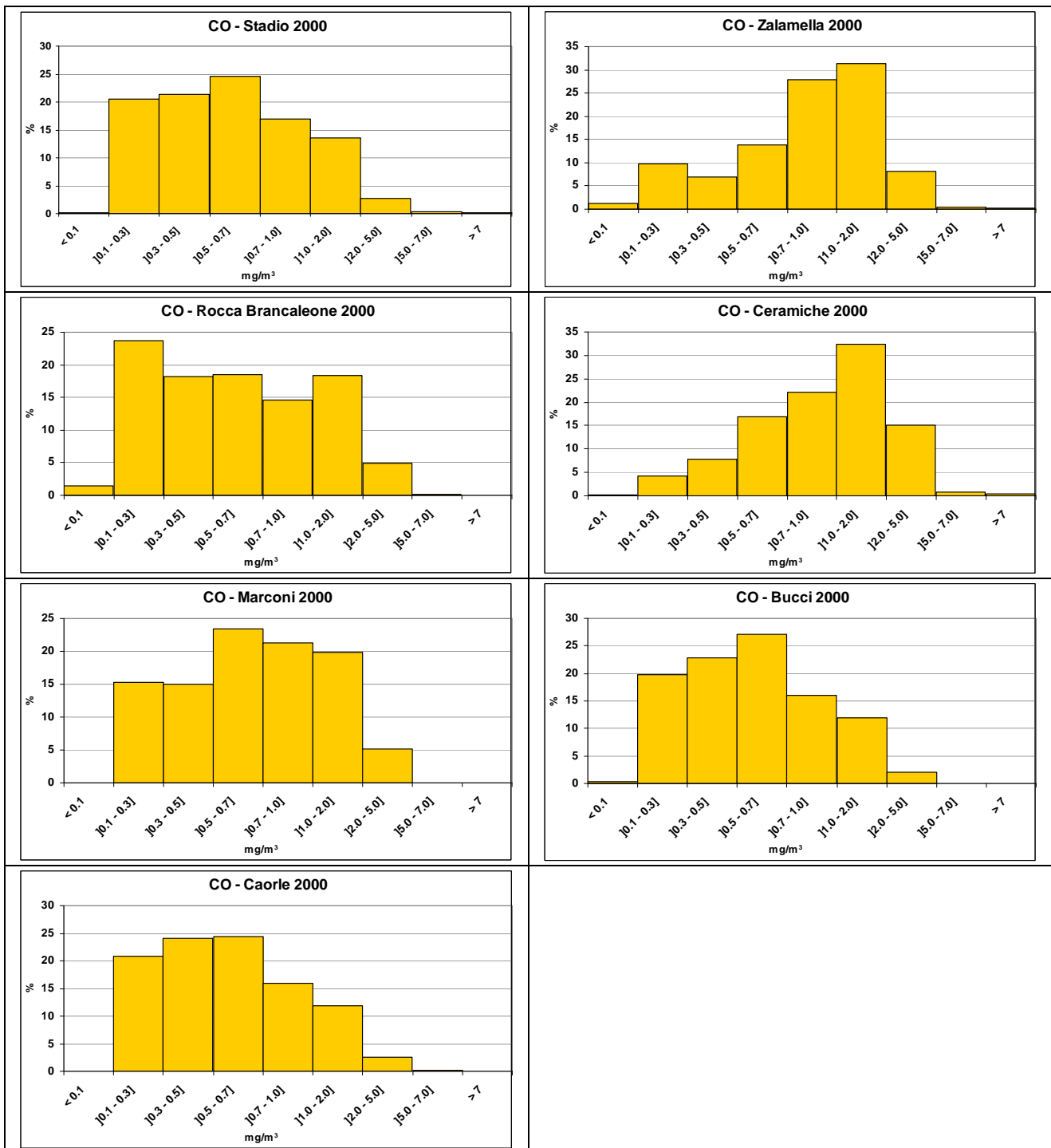
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-----------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Gennaio | 1.4 | 1.6 | 1.6 | 2.1 | 1.4 | 1.1 | 1.3 |
| Febbraio | 1.0 | 1.6 | 1.2 | 1.8 | 1.2 | 1.0 | 1.0 |
| Marzo | 0.6 | 1.1 | 0.7 | 1.1 | 0.7 | 0.5 | 0.5 |
| Aprile | 0.4 | 1.1 | 0.5 | 1.0 | 0.6 | 0.4 | 0.4 |
| Maggio | 0.4 | 0.6 | 0.3 | 0.9 | 0.5 | 0.4 | 0.4 |
| Giugno | 0.3 | 0.3 | 0.2 | 0.8 | 0.5 | 0.3 | 0.3 |
| Luglio | 0.3 | 0.3 | 0.3 | 0.7 | 0.4 | 0.3 | 0.3 |
| Agosto | 0.4 | 0.6 | 0.3 | 0.9 | 0.5 | 0.4 | 0.4 |
| Settembre | 0.4 | 0.8 | 0.4 | 0.9 | 0.5 | 0.4 | 0.4 |
| Ottobre | 0.6 | 1.2 | 0.6 | 1.3 | 0.8 | 0.6 | 0.5 |
| Novembre | 0.7 | 1.3 | 0.9 | 1.4 | 0.8 | 0.7 | 0.7 |
| Dicembre | 1.1 | 1.6 | 1.2 | 1.7 | 1.3 | 1.0 | 1.0 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



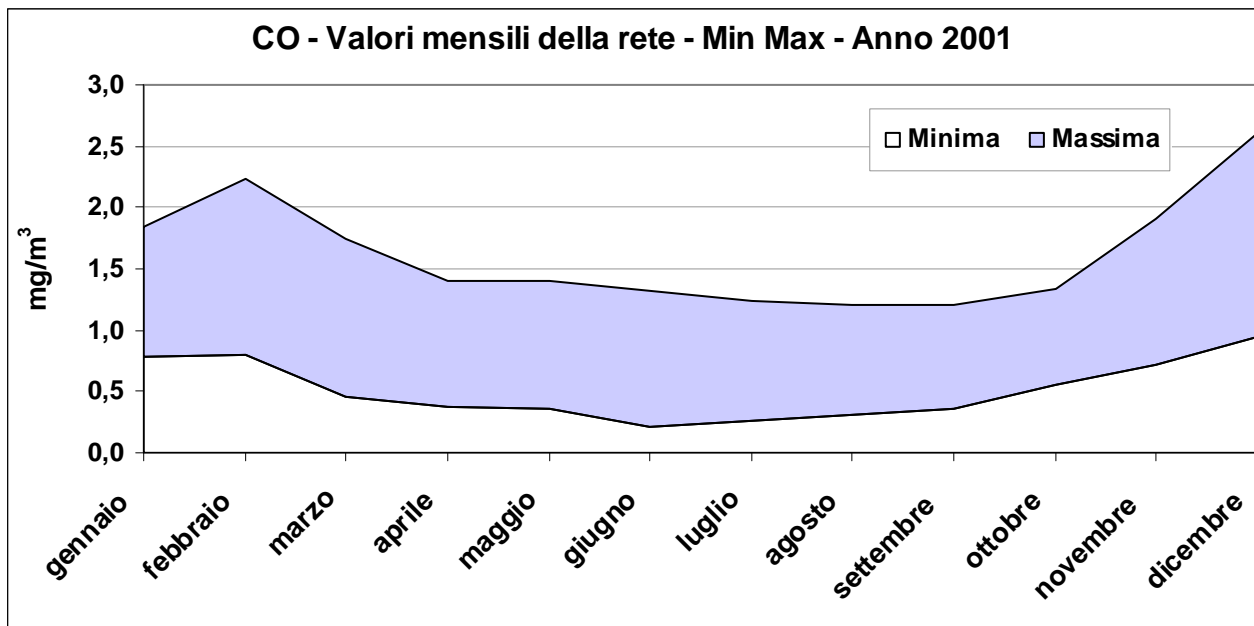
2001

Elaborazioni statistiche dei dati orari a livello provinciale

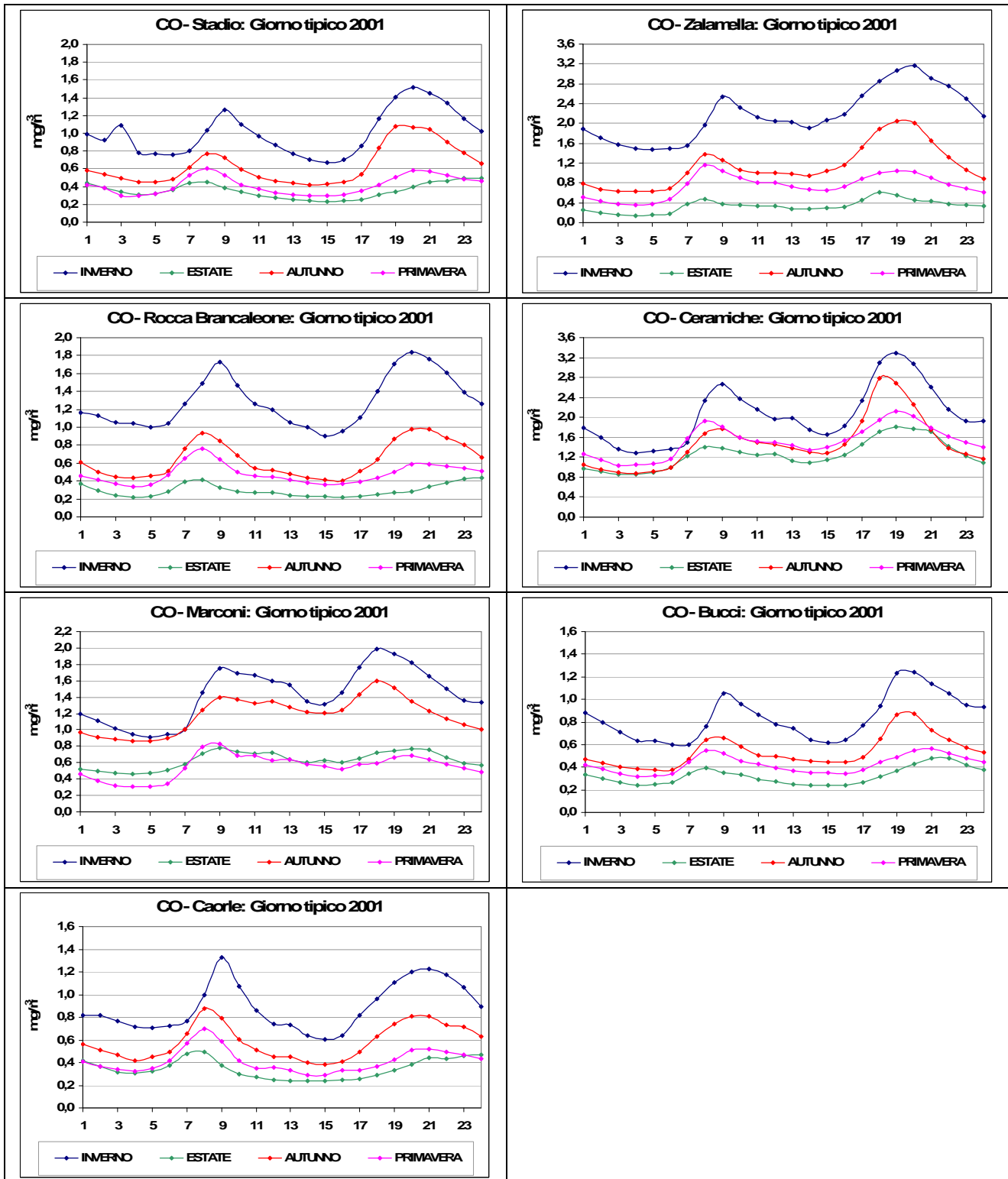
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Efficienza | 98,9 | 97,4 | 97,0 | 99,9 | 97,6 | 99,4 | 97,8 |
| Media | 0,6 | 1,1 | 0,7 | 1,6 | 0,9 | 0,5 | 0,6 |
| Mediana | 0,5 | 0,8 | 0,5 | 1,4 | 0,8 | 0,5 | 0,5 |
| 95° percentile | 1,6 | 3,0 | 1,9 | 3,1 | 2,2 | 1,3 | 1,4 |
| 98° percentile | 2,2 | 4,1 | 2,4 | 4,1 | 2,8 | 1,7 | 1,9 |
| Max orario | 10,0 | 9,4 | 5,9 | 11,8 | 7,8 | 5,0 | 5,6 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossido di carbonio (CO) – Medie mensili

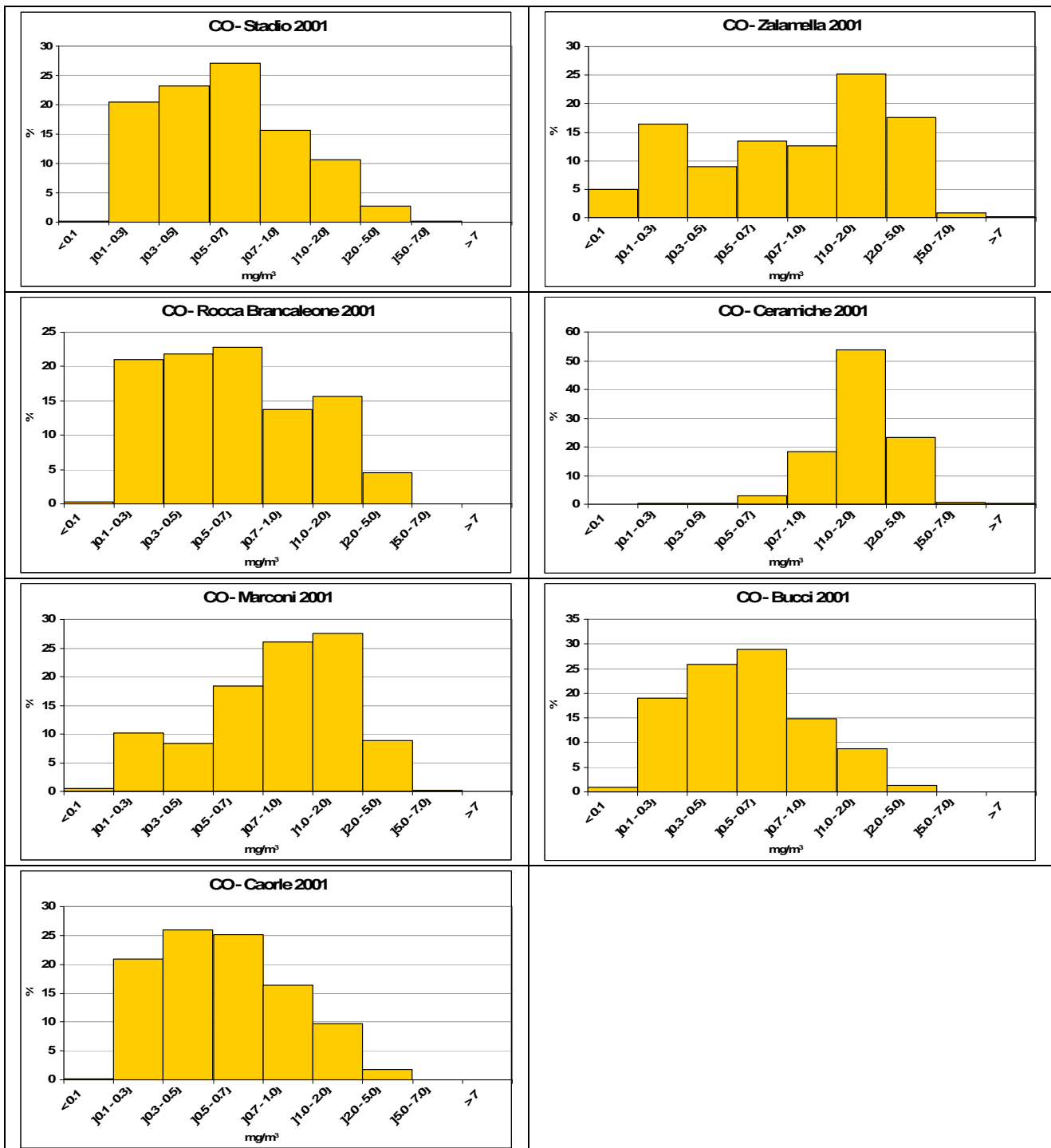
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-----------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Gennaio | 0,9 | 1,8 | 1,2 | 1,7 | 1,3 | 0,8 | 0,8 |
| Febbraio | 0,9 | 2,2 | 1,1 | 1,9 | 1,0 | 0,8 | 0,8 |
| Marzo | 0,5 | 1,2 | 0,6 | 1,7 | 0,7 | 0,5 | 0,5 |
| Aprile | 0,4 | 0,6 | 0,5 | 1,4 | 0,5 | 0,4 | 0,4 |
| Maggio | 0,4 | 0,5 | 0,4 | 1,4 | 0,5 | 0,4 | 0,4 |
| Giugno | 0,3 | 0,2 | 0,3 | 1,3 | 0,5 | 0,3 | 0,3 |
| Luglio | 0,3 | 0,3 | 0,3 | 1,2 | 0,5 | 0,3 | 0,3 |
| Agosto | 0,4 | 0,4 | 0,3 | 1,2 | 0,9 | 0,3 | 0,4 |
| Settembre | 0,4 | 0,7 | 0,4 | 1,2 | 0,8 | 0,4 | 0,5 |
| Ottobre | 0,6 | 0,9 | 0,6 | 1,3 | 1,1 | 0,5 | 0,6 |
| Novembre | 0,8 | 1,7 | 1,0 | 1,9 | 1,6 | 0,7 | 0,7 |
| Dicembre | 1,2 | 2,5 | 1,5 | 2,6 | 2,0 | 0,9 | 1,1 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



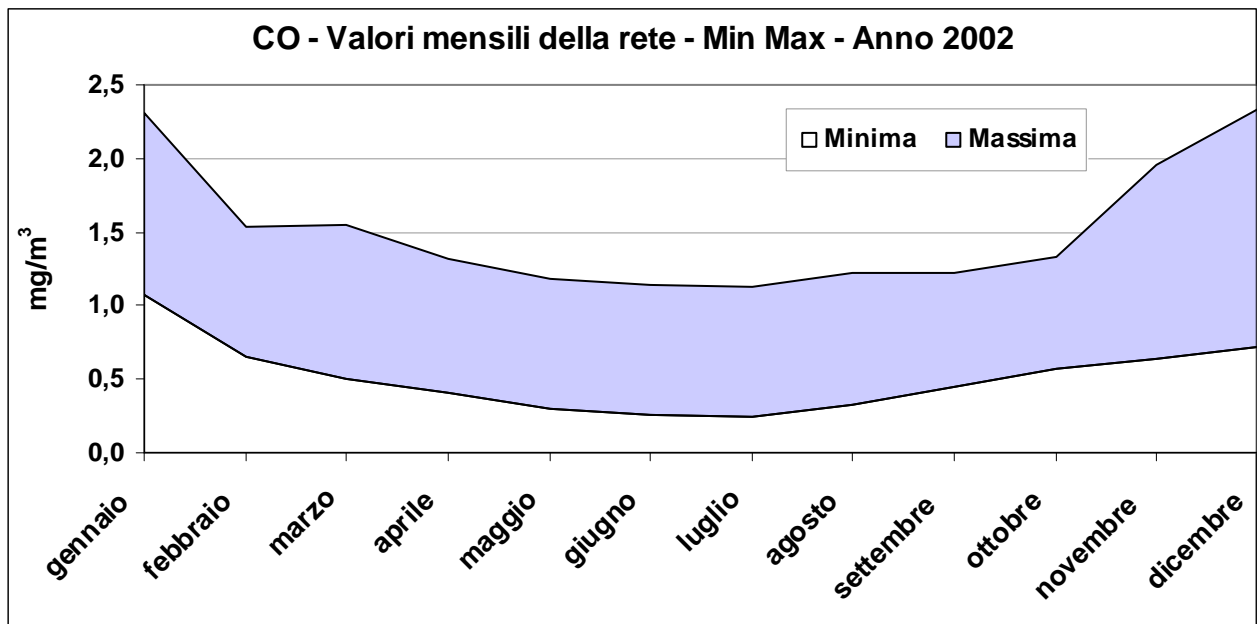
2002

Elaborazioni statistiche dei dati orari a livello provinciale

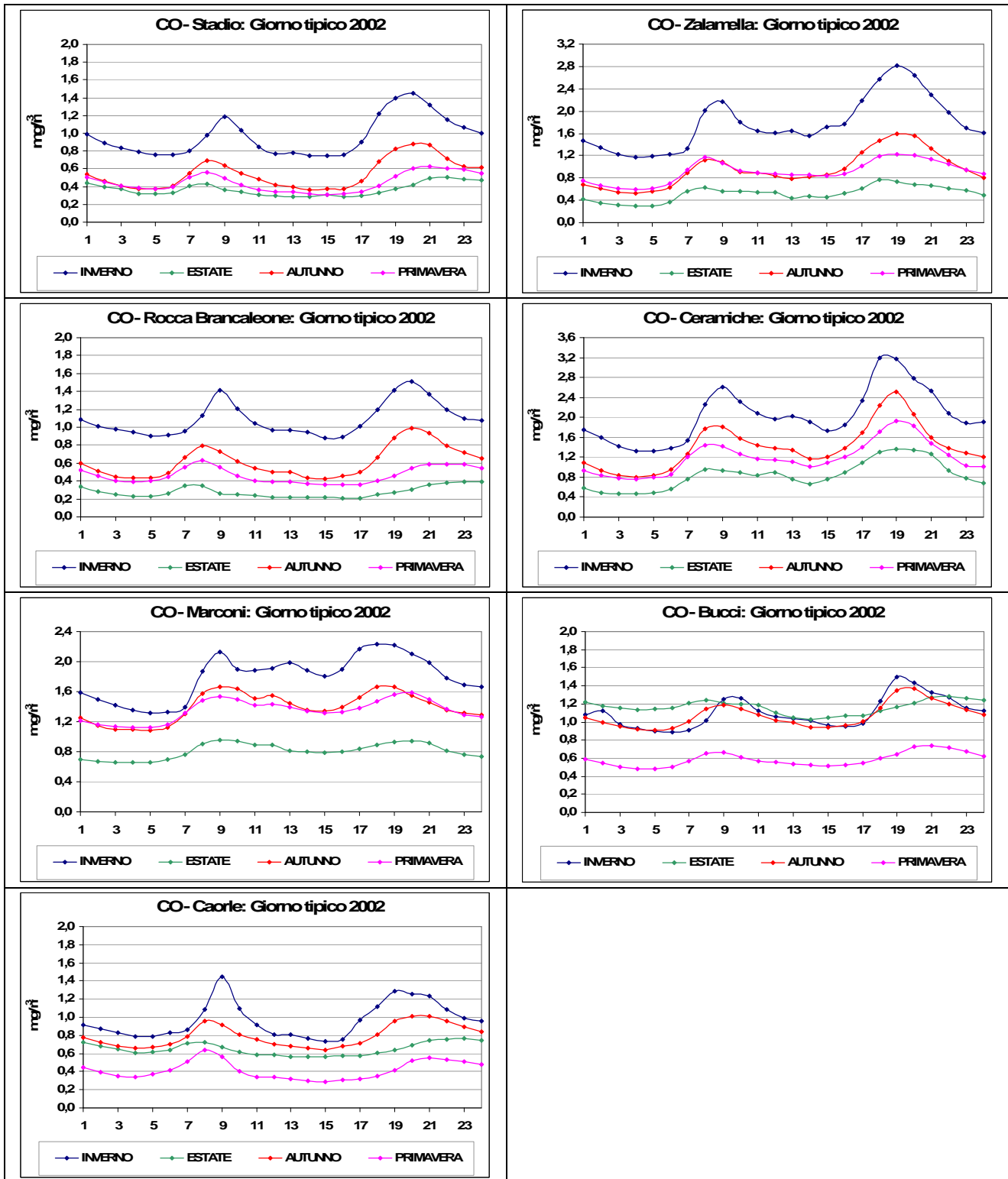
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Efficienza | 93,3 | 97,0 | 94,3 | 98,1 | 99,7 | 98,5 | 99,8 |
| Media | 0,6 | 1,0 | 0,6 | 1,4 | 1,3 | 1,0 | 0,7 |
| Mediana | 0,5 | 0,8 | 0,5 | 1,2 | 1,2 | 1,0 | 0,7 |
| 95° percentile | 1,4 | 2,4 | 1,6 | 2,9 | 2,4 | 1,7 | 1,4 |
| 98° percentile | 2,0 | 3,2 | 2,2 | 3,6 | 2,8 | 2,1 | 1,9 |
| Max orario | 5,6 | 10,8 | 6,1 | 11,7 | 6,6 | 5,7 | 7,8 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossido di carbonio (CO) – Medie mensili

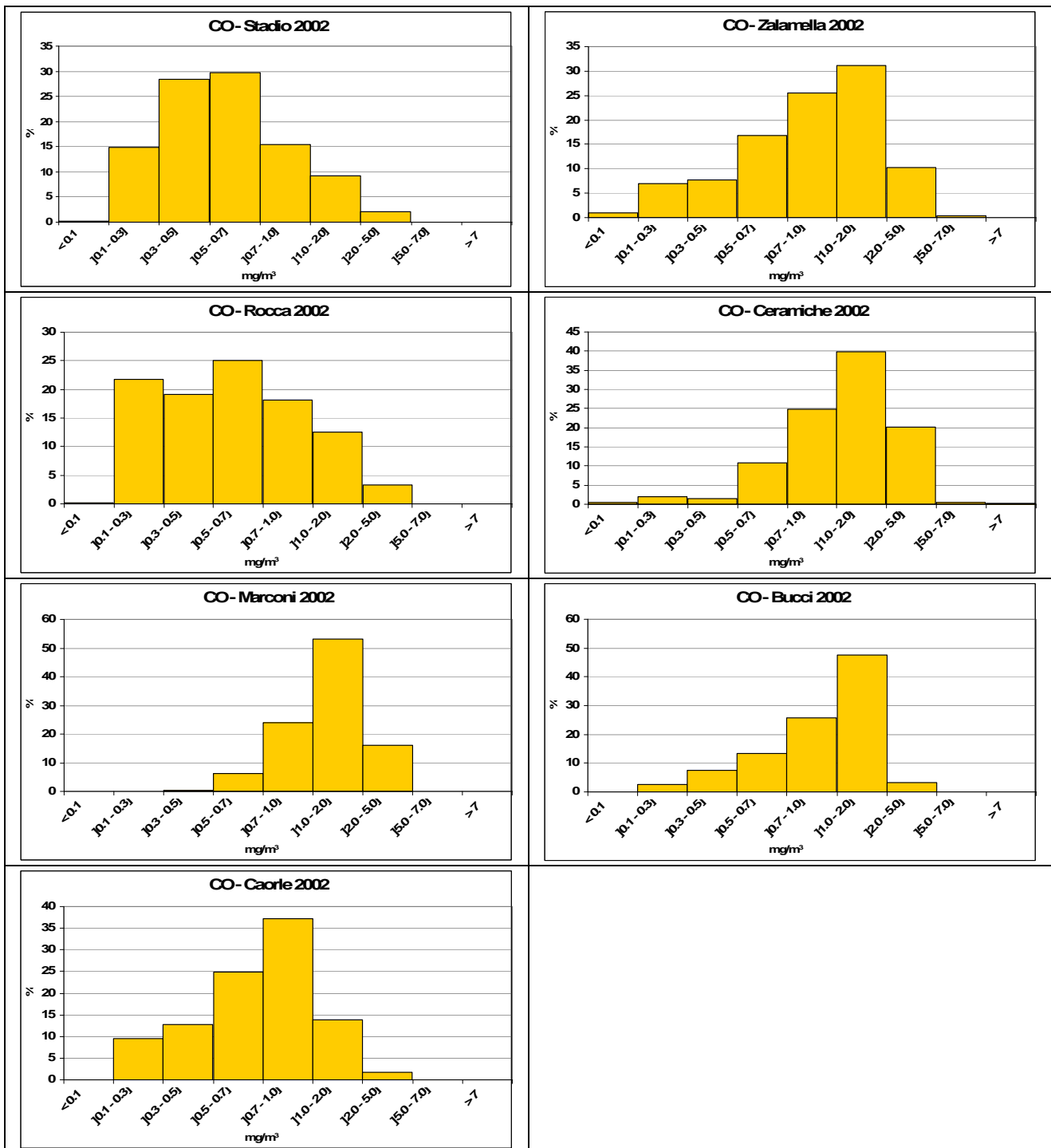
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-----------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Gennaio | 1,4 | 2,3 | 1,6 | 2,3 | 1,6 | 1,1 | 1,3 |
| Febbraio | 0,7 | 1,3 | 0,8 | 1,4 | 1,5 | 0,6 | 0,7 |
| Marzo | 0,6 | 1,2 | 0,6 | 1,2 | 1,6 | 0,5 | 0,5 |
| Aprile | 0,4 | 1,0 | 0,5 | 1,2 | 1,3 | 0,4 | 0,4 |
| Maggio | 0,3 | 0,6 | 0,3 | 1,2 | 1,2 | 0,8 | 0,3 |
| Giugno | 0,4 | 0,7 | 0,3 | 1,1 | 0,9 | 1,1 | 0,4 |
| Luglio | 0,3 | 0,5 | 0,2 | 0,9 | 0,8 | 1,1 | 0,8 |
| Agosto | 0,4 | 0,4 | 0,3 | 0,6 | 0,7 | 1,2 | 0,8 |
| Settembre | 0,5 | 0,6 | 0,5 | 1,0 | 1,2 | 0,8 | 0,7 |
| Ottobre | 0,6 | 1,0 | 0,6 | 1,3 | 1,3 | 1,0 | 0,7 |
| Novembre | 0,6 | 1,3 | 0,8 | 2,0 | 1,6 | 1,4 | 1,0 |
| Dicembre | 0,7 | 1,6 | 0,8 | 2,3 | 2,2 | 1,6 | 0,9 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



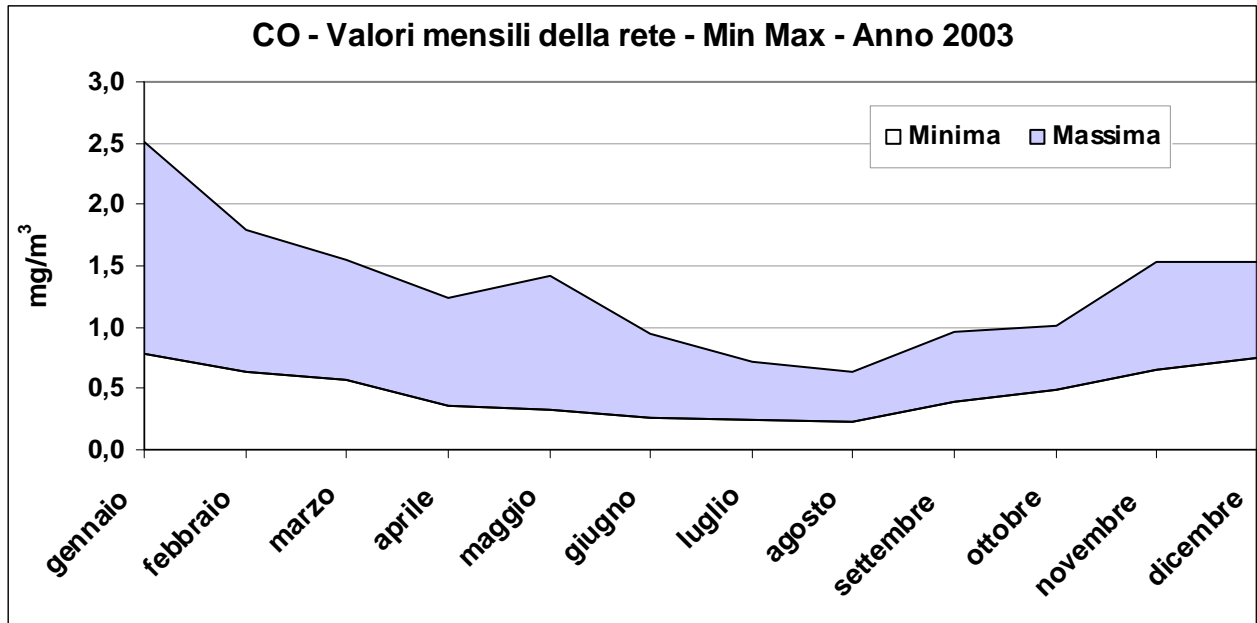
2003

Elaborazioni statistiche dei dati orari a livello provinciale

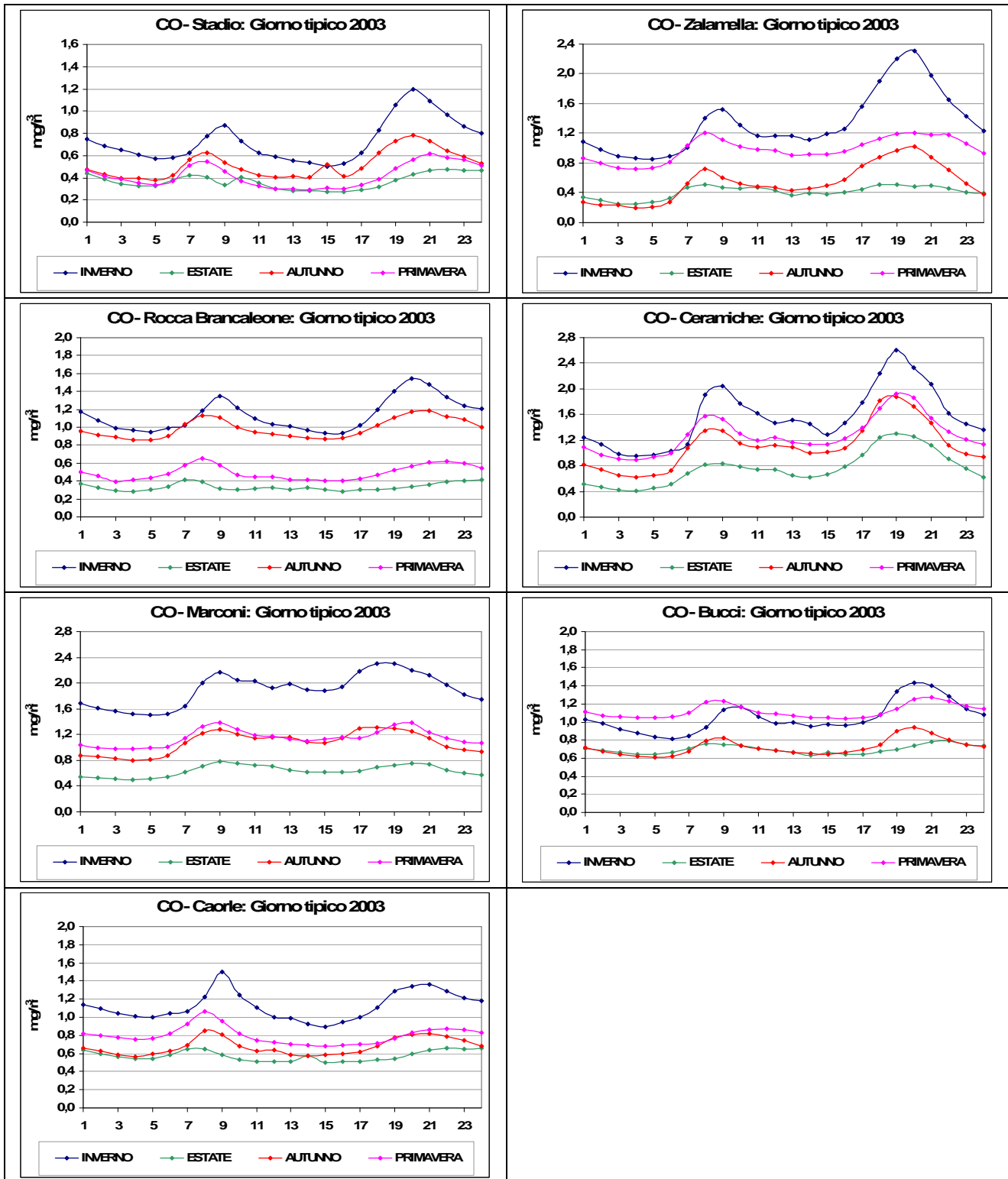
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Efficienza | 99,0 | 99,6 | 98,2 | 98,7 | 95,9 | 99,1 | 98,3 |
| Media | 0,5 | 0,8 | 0,7 | 1,2 | 1,2 | 0,9 | 0,8 |
| Mediana | 0,5 | 0,7 | 0,6 | 1,0 | 1,0 | 0,8 | 0,7 |
| 95° percentile | 1,2 | 2,0 | 1,7 | 2,4 | 2,7 | 1,6 | 1,5 |
| 98° percentile | 1,5 | 2,9 | 2,1 | 3,0 | 3,0 | 1,7 | 1,9 |
| Max orario | 10,7 | 12,4 | 4,6 | 11,3 | 6,5 | 3,7 | 5,6 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossido di carbonio (CO) – Medie mensili

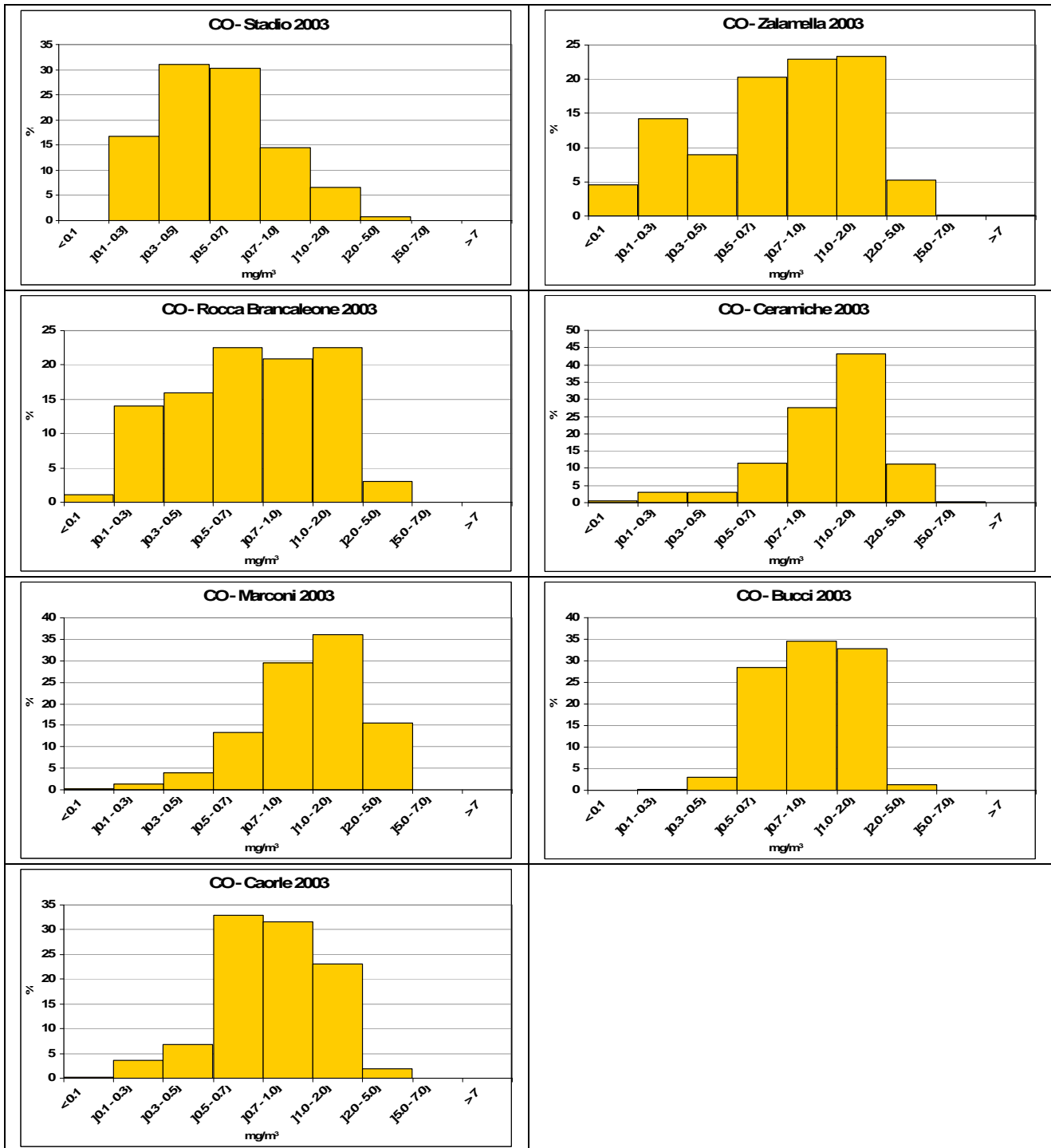
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-----------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Gennaio | 0,8 | 1,9 | 1,0 | 1,9 | 2,5 | 1,1 | 1,1 |
| Febbraio | 0,6 | 1,3 | 0,8 | 1,4 | 1,8 | 1,0 | 1,1 |
| Marzo | 0,6 | 1,4 | 0,7 | 1,5 | 1,5 | 1,0 | 1,2 |
| Aprile | 0,4 | 0,8 | 0,4 | 1,2 | 1,0 | 0,9 | 0,7 |
| Maggio | 0,3 | 0,7 | 0,3 | 1,0 | 0,9 | 1,4 | 0,4 |
| Giugno | 0,3 | 0,6 | 0,3 | 0,9 | 0,8 | 0,9 | 0,7 |
| Luglio | 0,3 | 0,4 | 0,2 | 0,7 | 0,5 | 0,6 | 0,5 |
| Agosto | 0,4 | 0,2 | 0,5 | 0,6 | 0,6 | 0,6 | 0,6 |
| Settembre | 0,4 | 0,4 | 0,8 | 1,0 | 0,7 | 0,6 | 0,6 |
| Ottobre | 0,5 | 0,5 | 0,9 | 1,0 | 0,9 | 0,7 | 0,6 |
| Novembre | 0,7 | 0,7 | 1,3 | 1,4 | 1,5 | 0,9 | 0,8 |
| Dicembre | 0,8 | 0,8 | 1,5 | 1,4 | 1,4 | 1,1 | 1,1 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



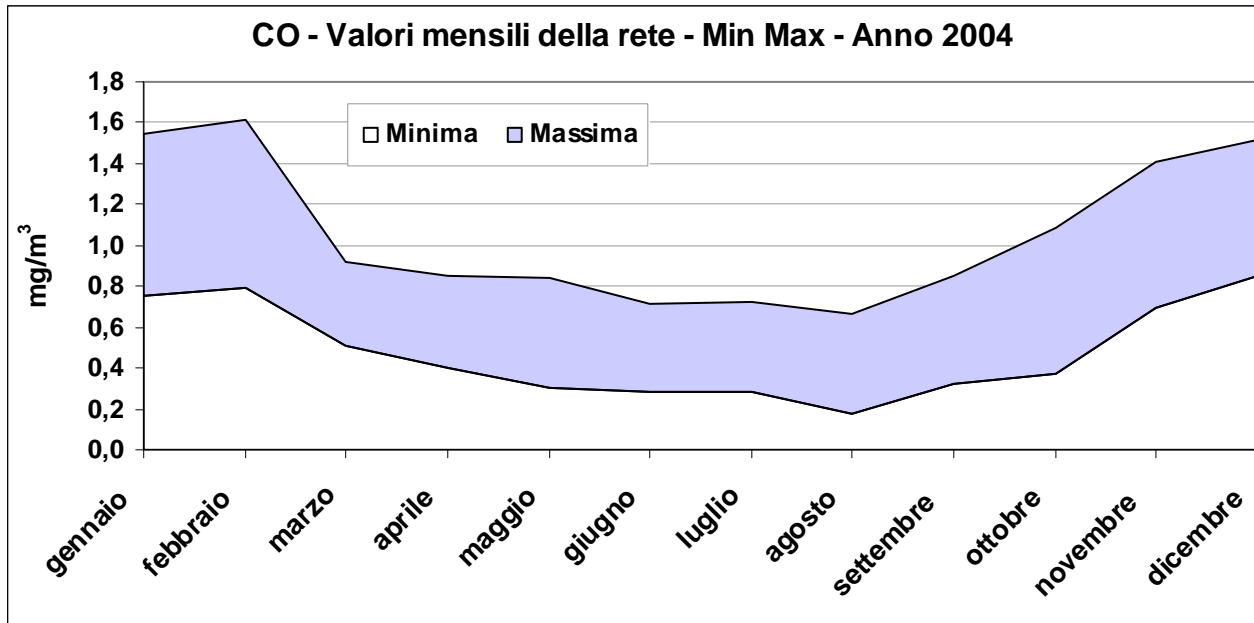
2004

Elaborazioni statistiche dei dati orari a livello provinciale

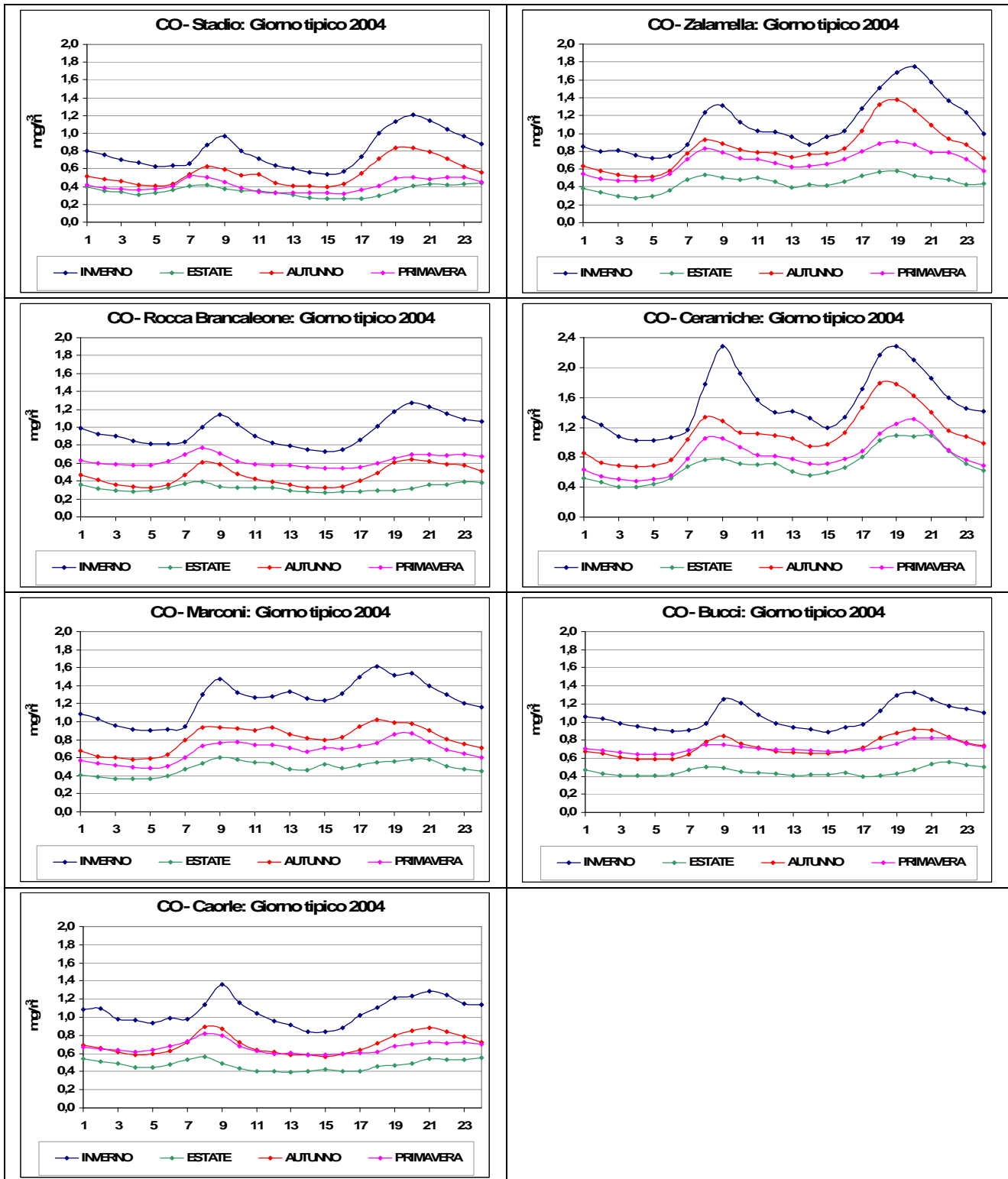
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Efficienza | 95,3 | 99,3 | 98,1 | 99,7 | 96,9 | 98,6 | 99,7 |
| Media | 0,5 | 0,8 | 0,6 | 1,0 | 0,8 | 0,7 | 0,7 |
| Mediana | 0,5 | 0,6 | 0,6 | 0,9 | 0,7 | 0,7 | 0,6 |
| 95° percentile | 1,2 | 1,7 | 1,4 | 2,2 | 1,7 | 1,4 | 1,5 |
| 98° percentile | 1,6 | 2,3 | 1,6 | 2,8 | 2,1 | 1,6 | 1,9 |
| Max orario | 6,1 | 8,2 | 5,2 | 10,0 | 6,3 | 4,1 | 9,2 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossido di carbonio (CO) – Medie mensili

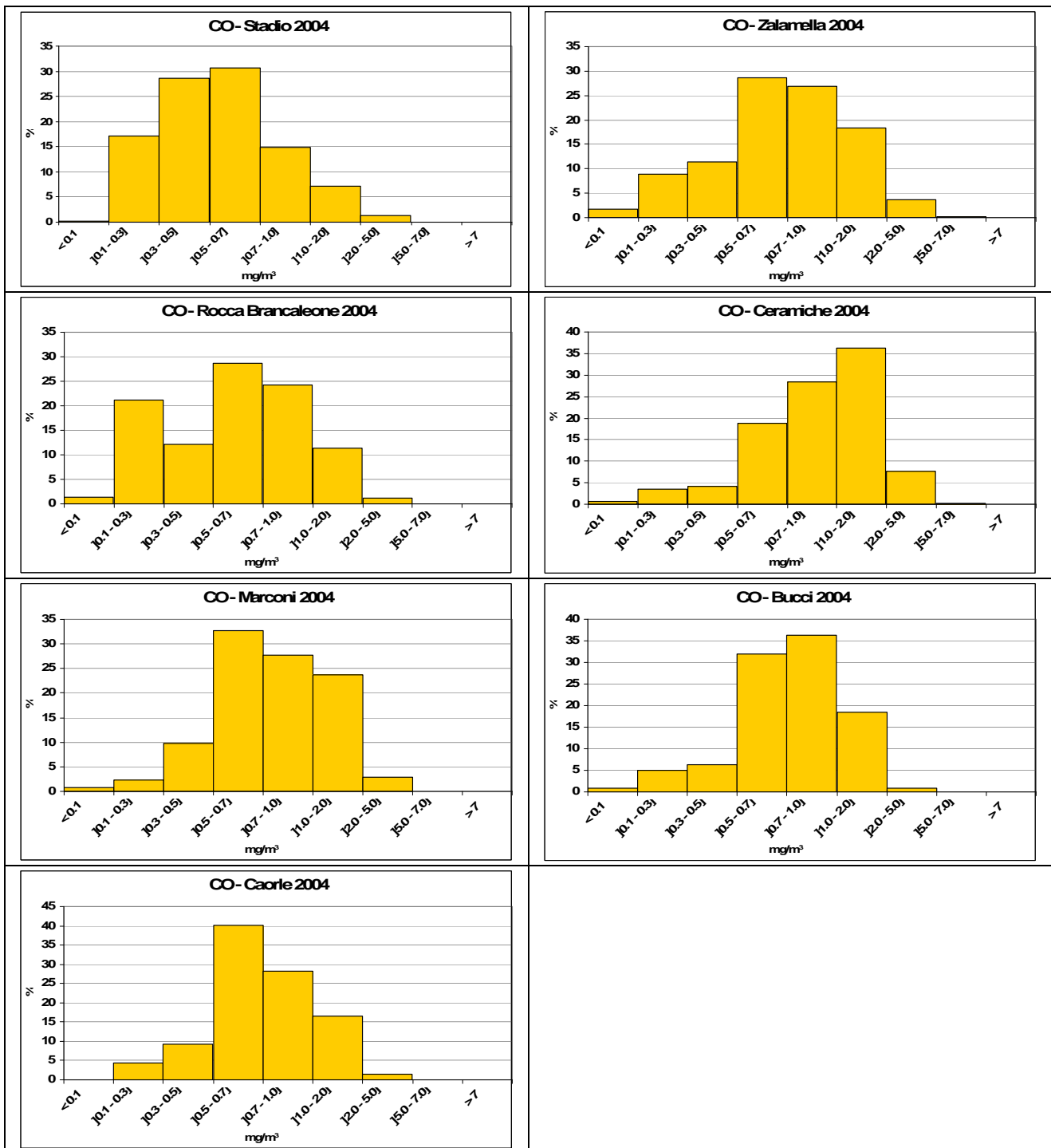
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-----------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Gennaio | 0,8 | 1,0 | 1,1 | 1,5 | 1,4 | 1,2 | 1,2 |
| Febbraio | 0,8 | 0,8 | 0,9 | 1,6 | 1,2 | 1,1 | 0,8 |
| Marzo | 0,5 | 0,5 | 0,6 | 0,9 | 0,9 | 0,8 | 0,7 |
| Aprile | 0,4 | 0,9 | 0,7 | 0,7 | 0,7 | 0,7 | 0,6 |
| Maggio | 0,3 | 0,7 | 0,7 | 0,8 | 0,5 | 0,7 | 0,7 |
| Giugno | 0,3 | 0,5 | 0,5 | 0,7 | 0,5 | 0,4 | 0,5 |
| Luglio | 0,3 | 0,4 | 0,3 | 0,7 | 0,5 | 0,4 | 0,4 |
| Agosto | 0,5 | 0,4 | 0,2 | 0,7 | 0,5 | 0,5 | 0,5 |
| Settembre | 0,5 | 0,6 | 0,3 | 0,9 | 0,6 | 0,5 | 0,5 |
| Ottobre | 0,5 | 0,7 | 0,4 | 1,1 | 0,9 | 0,8 | 0,7 |
| Novembre | 0,7 | 1,2 | 0,7 | 1,4 | 0,9 | 0,8 | 0,9 |
| Dicembre | 0,9 | 1,5 | 0,8 | 1,4 | 1,1 | 0,9 | 1,2 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



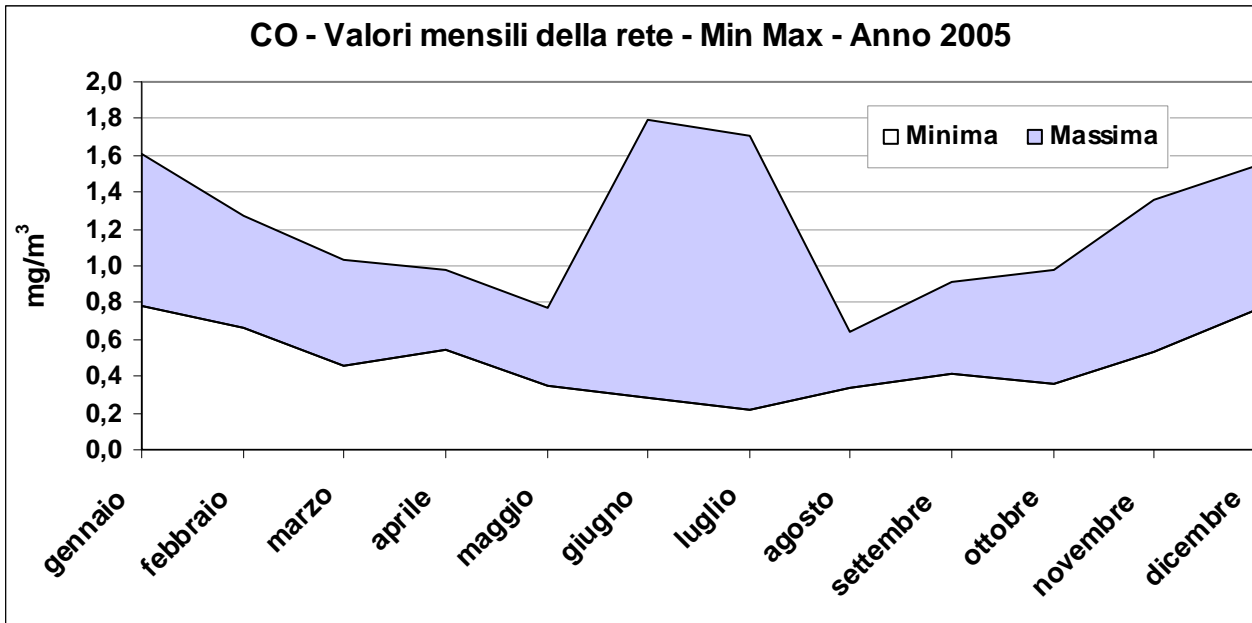
2005

Elaborazioni statistiche dei dati orari a livello provinciale

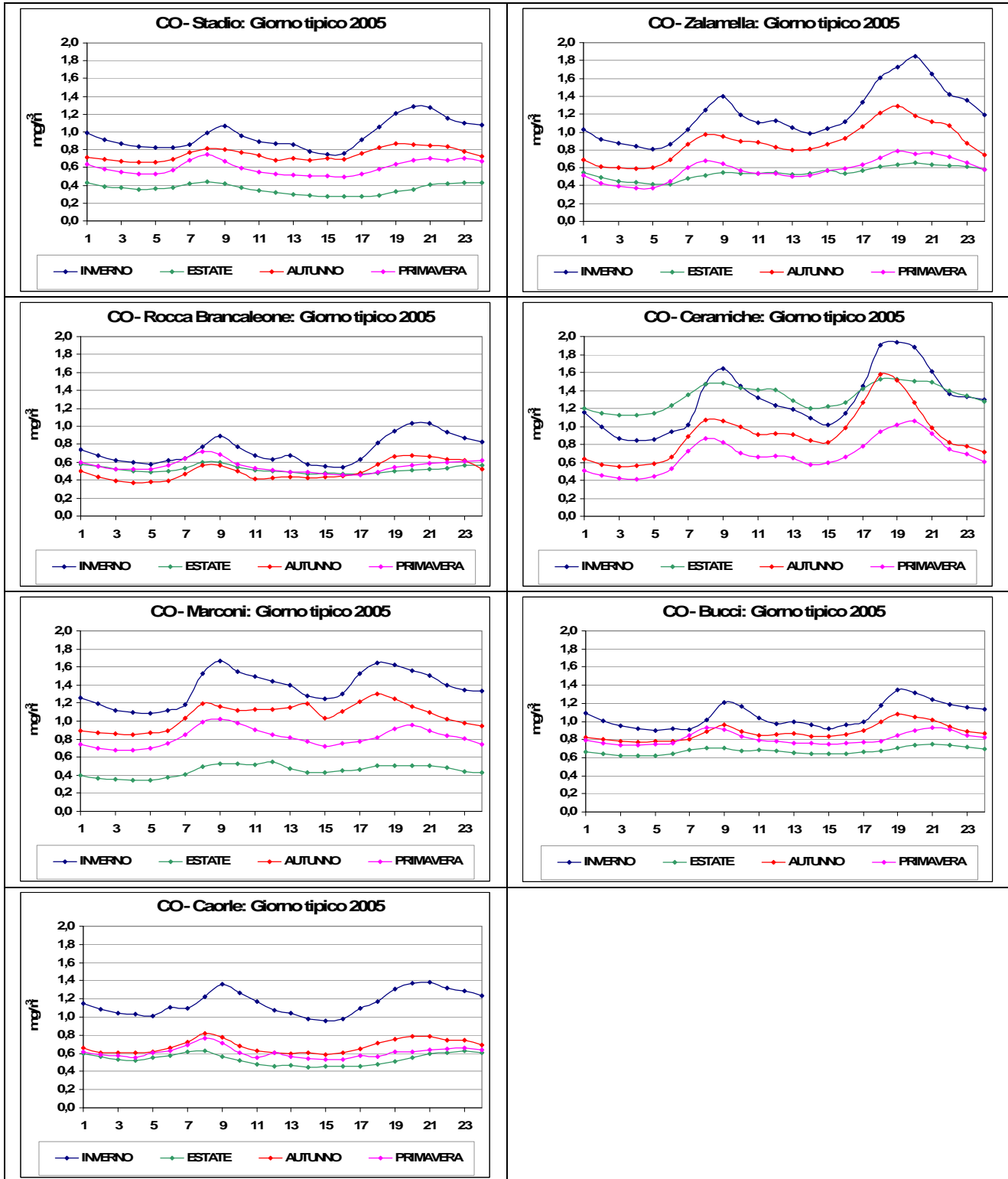
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Efficienza | 92,0 | 92,2 | 95,2 | 94,7 | 81,8 | 82,5 | 95,1 |
| Media | 0,7 | 0,8 | 0,6 | 1,1 | 1,0 | 0,9 | 0,7 |
| Mediana | 0,6 | 0,7 | 0,5 | 0,9 | 0,9 | 0,8 | 0,7 |
| 95° percentile | 1,5 | 1,7 | 1,2 | 2,1 | 1,9 | 1,4 | 1,5 |
| 98° percentile | 1,7 | 2,3 | 1,9 | 2,6 | 2,2 | 1,7 | 1,9 |
| Max orario | 4,3 | 8,1 | 5,5 | 6,8 | 8,6 | 4,5 | 7,1 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossido di carbonio (CO) – Medie mensili

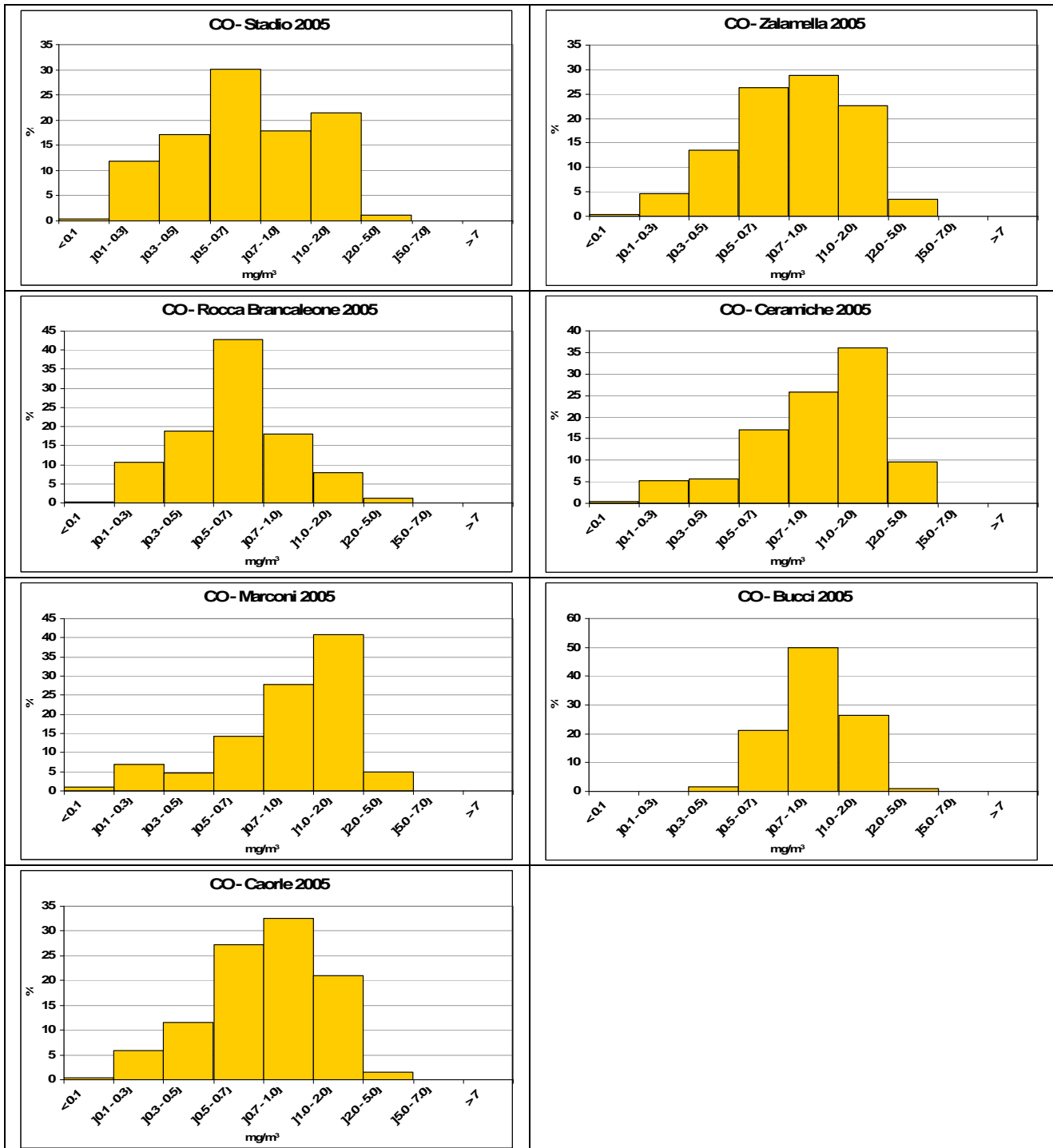
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-----------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Gennaio | 0,8 | 1,0 | 1,1 | 1,5 | 1,4 | 1,2 | 1,2 |
| Febbraio | 0,8 | 0,8 | 0,9 | 1,6 | 1,2 | 1,1 | 0,8 |
| Marzo | 0,5 | 0,5 | 0,6 | 0,9 | 0,9 | 0,8 | 0,7 |
| Aprile | 0,4 | 0,9 | 0,7 | 0,7 | 0,7 | 0,7 | 0,6 |
| Maggio | 0,3 | 0,7 | 0,7 | 0,8 | 0,5 | 0,7 | 0,7 |
| Giugno | 0,3 | 0,5 | 0,5 | 0,7 | 0,5 | 0,4 | 0,5 |
| Luglio | 0,3 | 0,4 | 0,3 | 0,7 | 0,5 | 0,4 | 0,4 |
| Agosto | 0,5 | 0,4 | 0,2 | 0,7 | 0,5 | 0,5 | 0,5 |
| Settembre | 0,5 | 0,6 | 0,3 | 0,9 | 0,6 | 0,5 | 0,5 |
| Ottobre | 0,5 | 0,7 | 0,4 | 1,1 | 0,9 | 0,8 | 0,7 |
| Novembre | 0,7 | 1,2 | 0,7 | 1,4 | 0,9 | 0,8 | 0,9 |
| Dicembre | 0,9 | 1,5 | 0,8 | 1,4 | 1,1 | 0,9 | 1,2 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



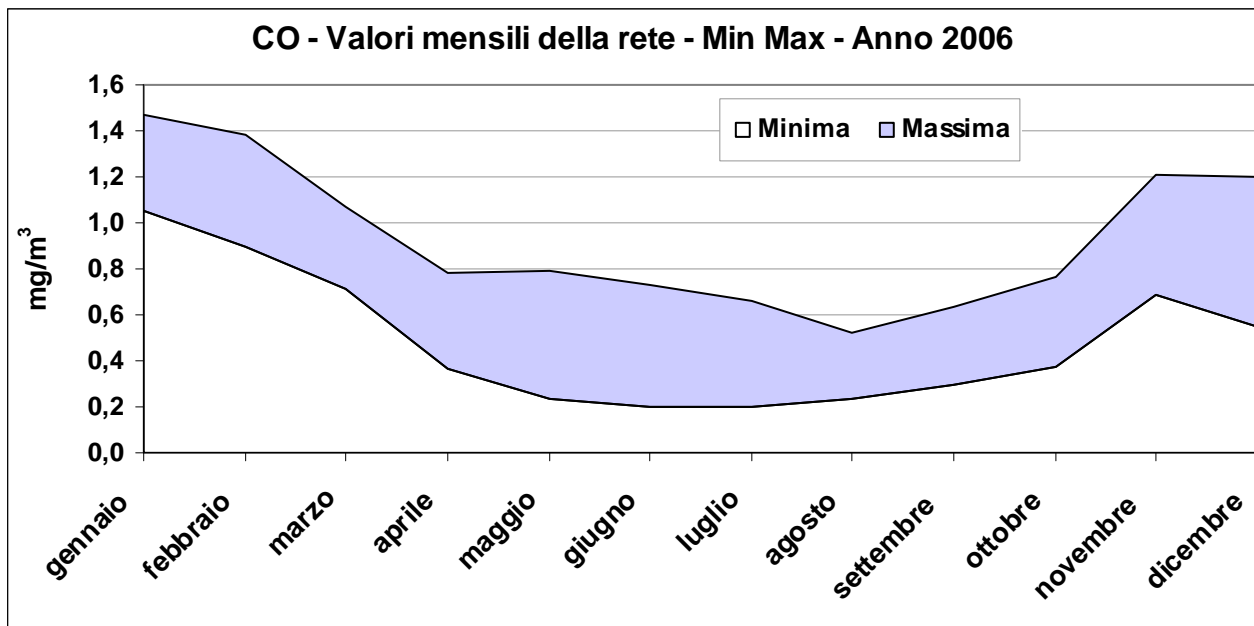
2006

Elaborazioni statistiche dei dati orari a livello provinciale

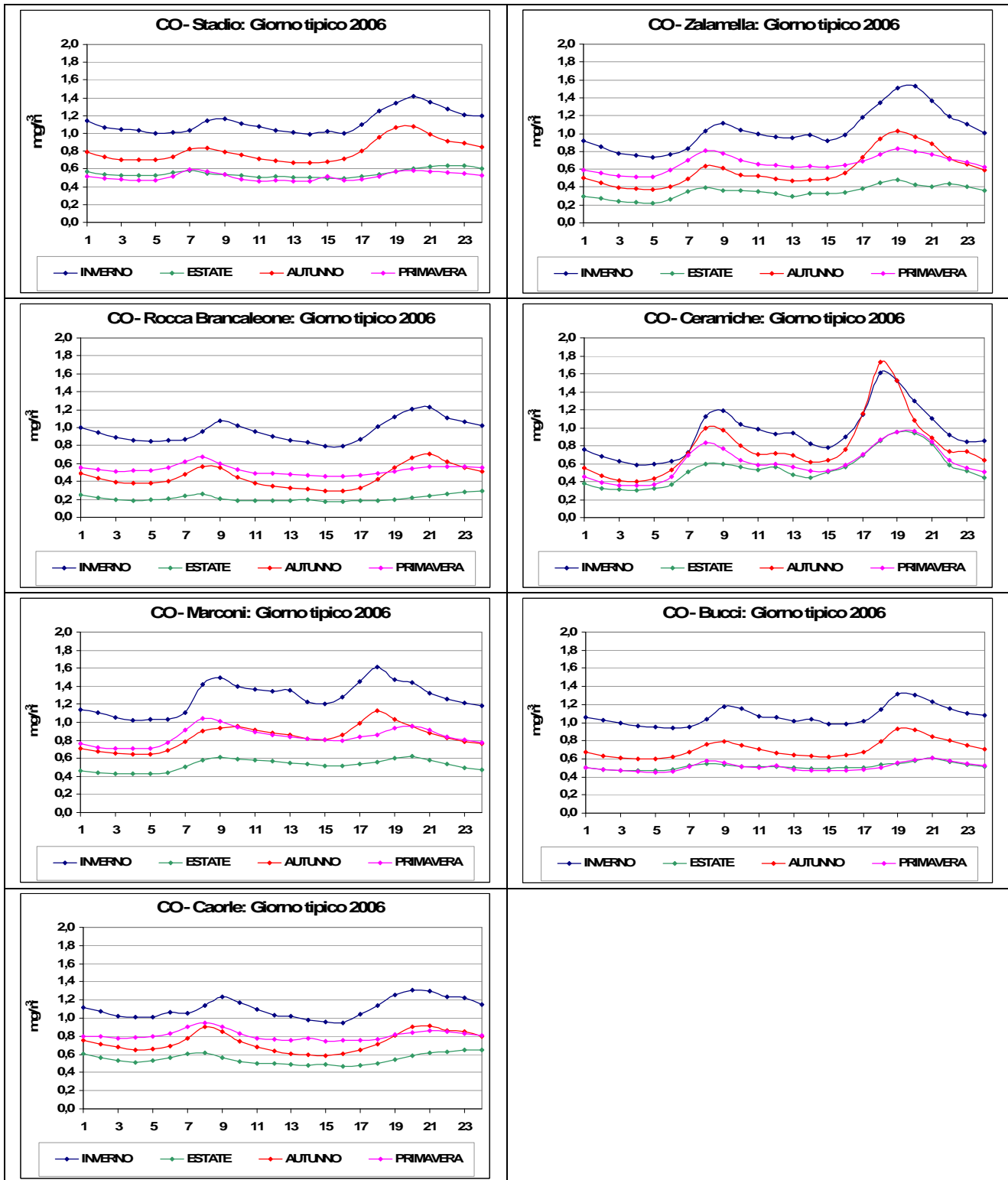
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Efficienza | 99,7 | 97,2 | 98,9 | 99,5 | 97,5 | 99,9 | 99,4 |
| Media | 0,7 | 0,7 | 0,5 | 0,7 | 0,9 | 0,7 | 0,8 |
| Mediana | 0,7 | 0,5 | 0,4 | 0,6 | 0,8 | 0,6 | 0,7 |
| 95° percentile | 1,5 | 1,6 | 1,3 | 1,5 | 1,7 | 1,3 | 1,4 |
| 98° percentile | 1,8 | 1,9 | 1,6 | 1,9 | 2,0 | 1,5 | 2,0 |
| Max orario | 6,3 | 9,3 | 4,5 | 7,4 | 3,4 | 6,0 | 4,1 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossido di carbonio (CO) – Medie mensili

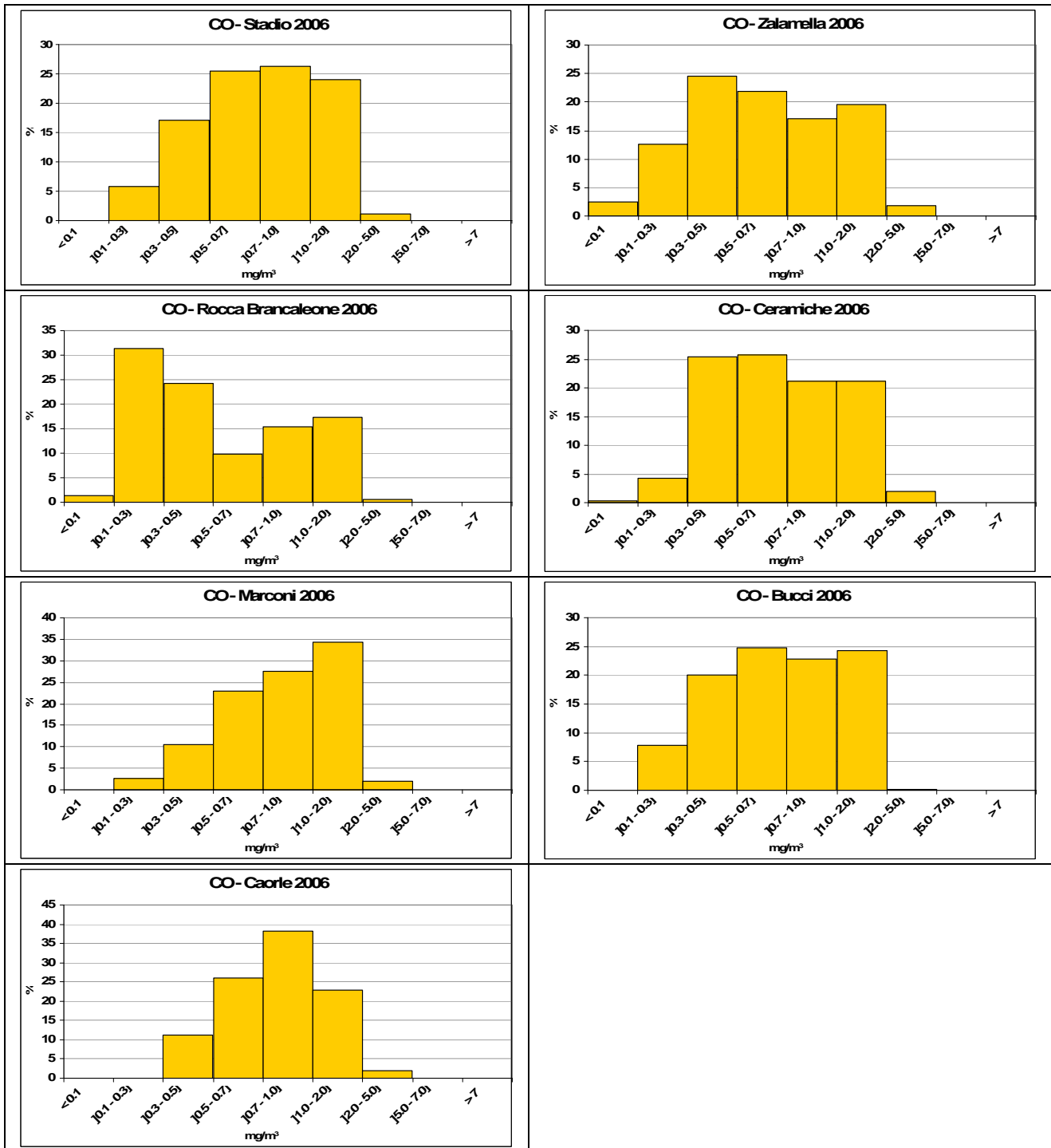
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-----------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Gennaio | 1,2 | 1,2 | 1,1 | 1,1 | 1,5 | 1,2 | 1,3 |
| Febbraio | 1,2 | 1,4 | 1,2 | 0,9 | 1,2 | 1,1 | 1,0 |
| Marzo | 0,7 | 0,9 | 1,0 | 0,7 | 1,1 | 0,9 | 0,9 |
| Aprile | 0,5 | 0,6 | 0,4 | 0,6 | 0,8 | 0,4 | 0,8 |
| Maggio | 0,3 | 0,4 | 0,3 | 0,5 | 0,7 | 0,2 | 0,8 |
| Giugno | 0,5 | 0,4 | 0,2 | 0,5 | 0,7 | 0,5 | 0,7 |
| Luglio | 0,7 | 0,4 | 0,2 | 0,6 | 0,5 | 0,6 | 0,6 |
| Agosto | 0,4 | 0,3 | 0,2 | 0,5 | 0,4 | 0,4 | 0,4 |
| Settembre | 0,4 | 0,5 | 0,3 | 0,6 | 0,6 | 0,5 | 0,5 |
| Ottobre | 0,8 | 0,5 | 0,4 | 0,7 | 0,7 | 0,6 | 0,6 |
| Novembre | 1,2 | 0,8 | 0,7 | 1,0 | 1,2 | 1,0 | 1,0 |
| Dicembre | 1,0 | 0,5 | 0,7 | 0,9 | 1,2 | 1,0 | 1,0 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



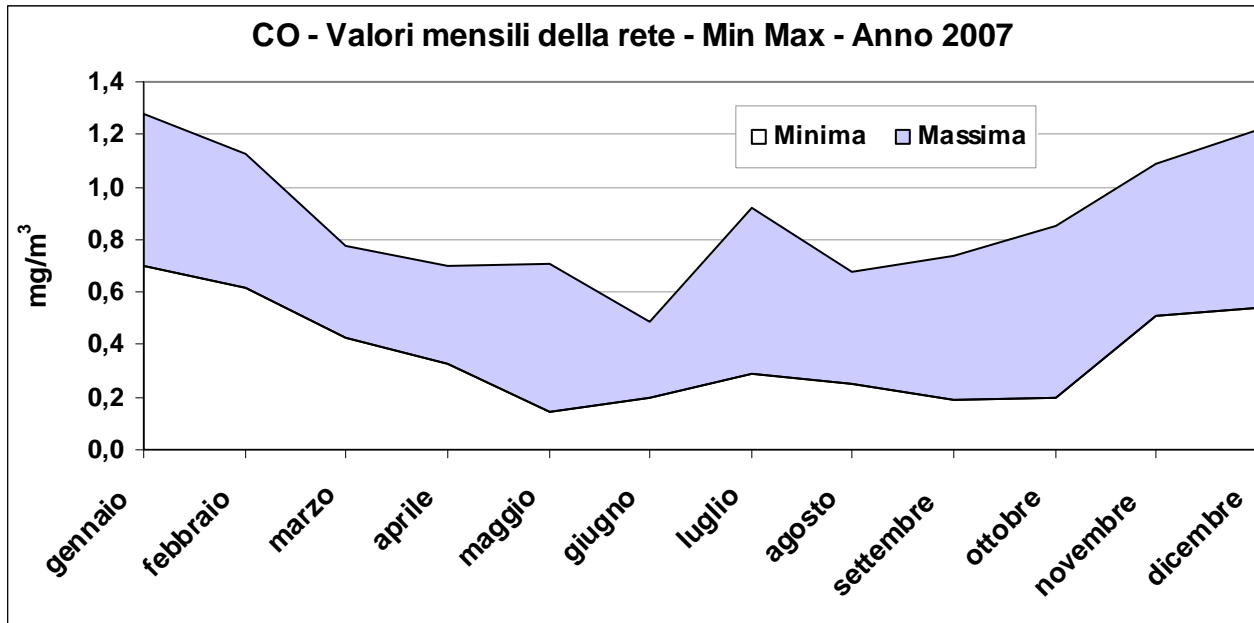
2007

Elaborazioni statistiche dei dati orari a livello provinciale

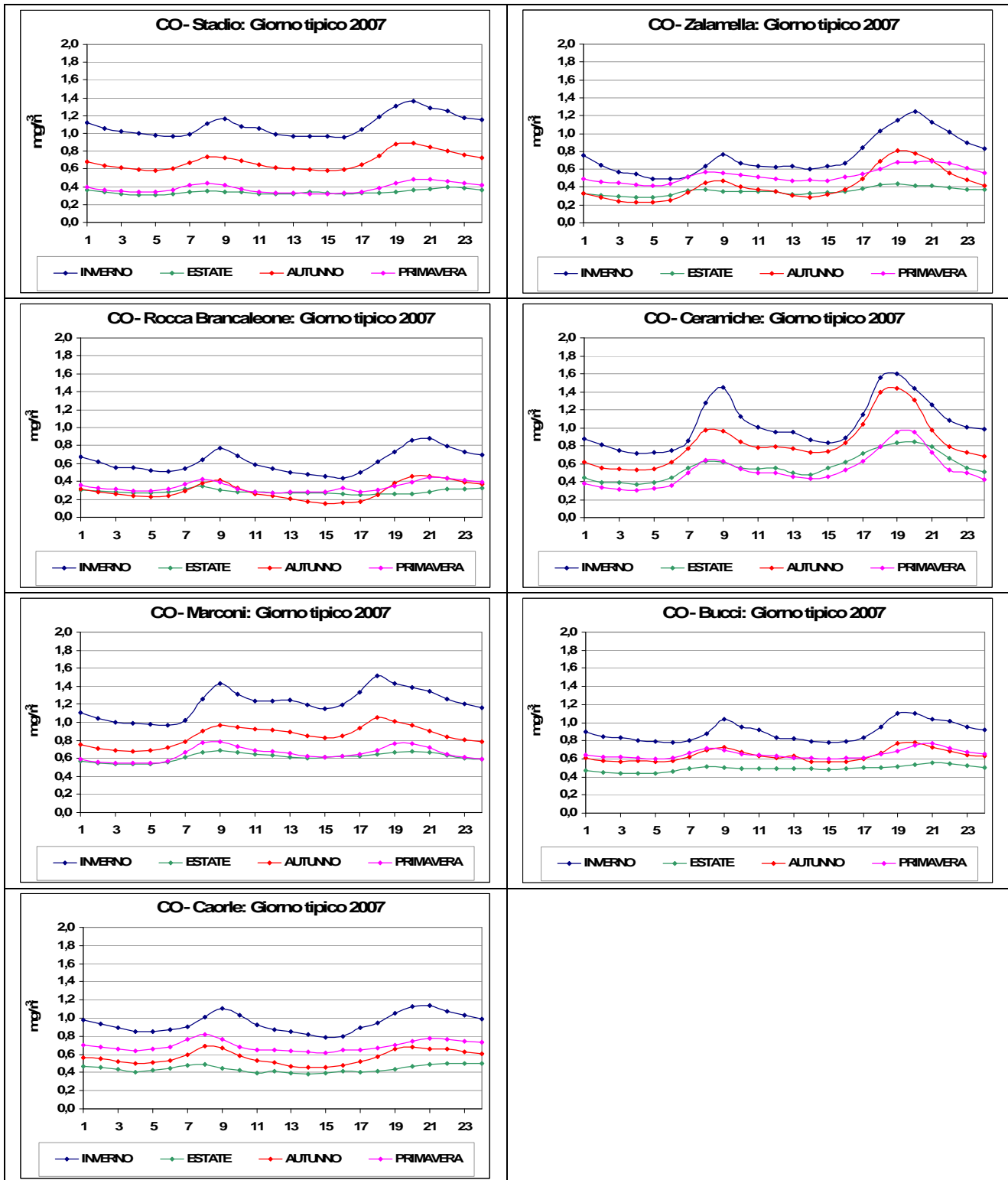
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Efficienza | 98,6 | 99,6 | 95,0 | 97,6 | 98,8 | 98,7 | 99,8 |
| Media | 0,6 | 0,5 | 0,4 | 0,7 | 0,8 | 0,7 | 0,7 |
| Mediana | 0,5 | 0,4 | 0,3 | 0,6 | 0,7 | 0,7 | 0,6 |
| 95° percentile | 1,3 | 1,1 | 0,9 | 1,6 | 1,6 | 1,2 | 1,2 |
| 98° percentile | 1,6 | 1,5 | 1,1 | 2,0 | 1,8 | 1,4 | 1,4 |
| Max orario | 4,9 | 5,1 | 4,5 | 6,2 | 3,1 | 4,2 | 3,1 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossido di carbonio (CO) – Medie mensili

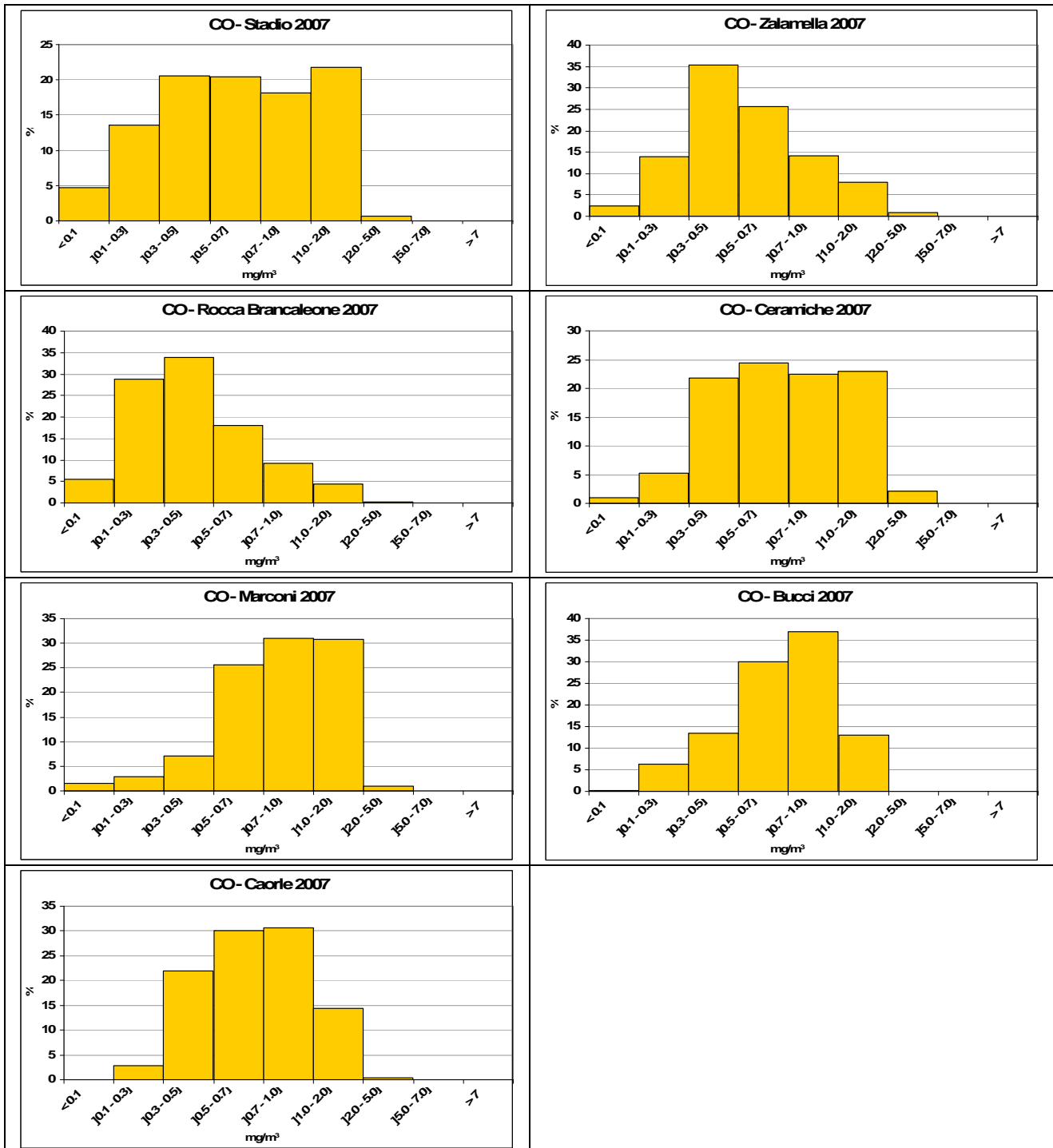
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-----------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Gennaio | 1,0 | 0,8 | 0,7 | 1,1 | 1,3 | 1,1 | 1,1 |
| Febbraio | 1,1 | 0,9 | 0,6 | 0,9 | 1,1 | 0,9 | 1,0 |
| Marzo | 0,6 | 0,6 | 0,4 | 0,6 | 0,8 | 0,6 | 0,7 |
| Aprile | 0,4 | 0,5 | 0,3 | 0,6 | 0,7 | 0,6 | 0,7 |
| Maggio | 0,1 | 0,5 | 0,3 | 0,4 | 0,5 | 0,7 | 0,7 |
| Giugno | 0,2 | 0,4 | 0,3 | 0,5 | 0,3 | 0,3 | 0,5 |
| Luglio | 0,5 | 0,3 | 0,3 | 0,7 | 0,9 | 0,5 | 0,4 |
| Agosto | 0,3 | 0,4 | 0,2 | 0,6 | 0,6 | 0,7 | 0,4 |
| Settembre | 0,5 | 0,4 | 0,2 | 0,7 | 0,6 | 0,6 | 0,4 |
| Ottobre | 0,9 | 0,4 | 0,2 | 0,7 | 0,8 | 0,5 | 0,6 |
| Novembre | 0,7 | 0,5 | 0,5 | 1,0 | 1,1 | 0,8 | 0,7 |
| Dicembre | 1,1 | 0,6 | 0,5 | 1,2 | 1,2 | 0,6 | 0,8 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



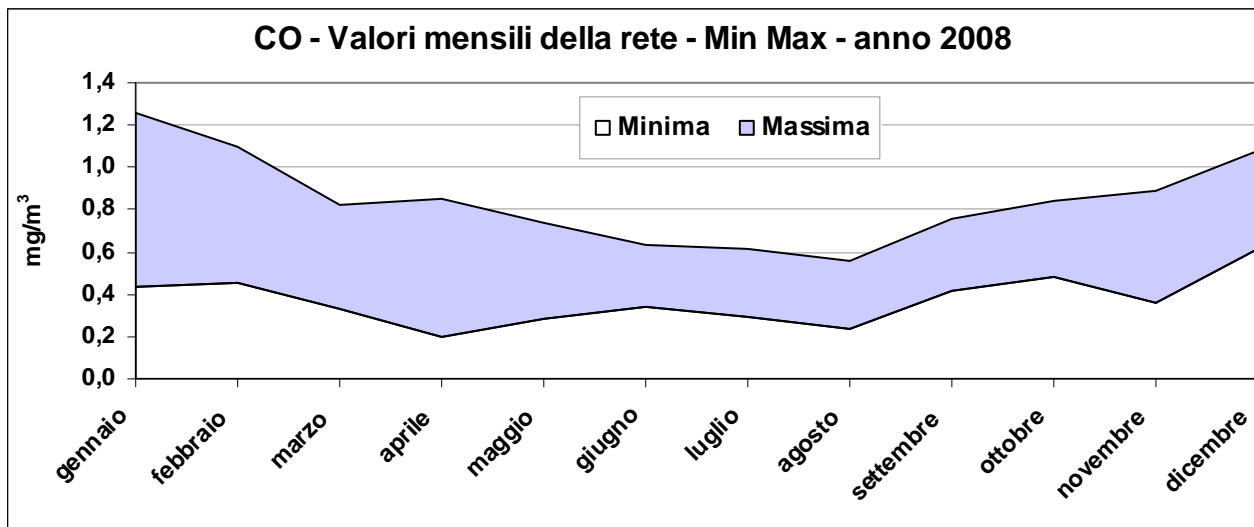
2008

Elaborazioni statistiche dei dati orari a livello provinciale

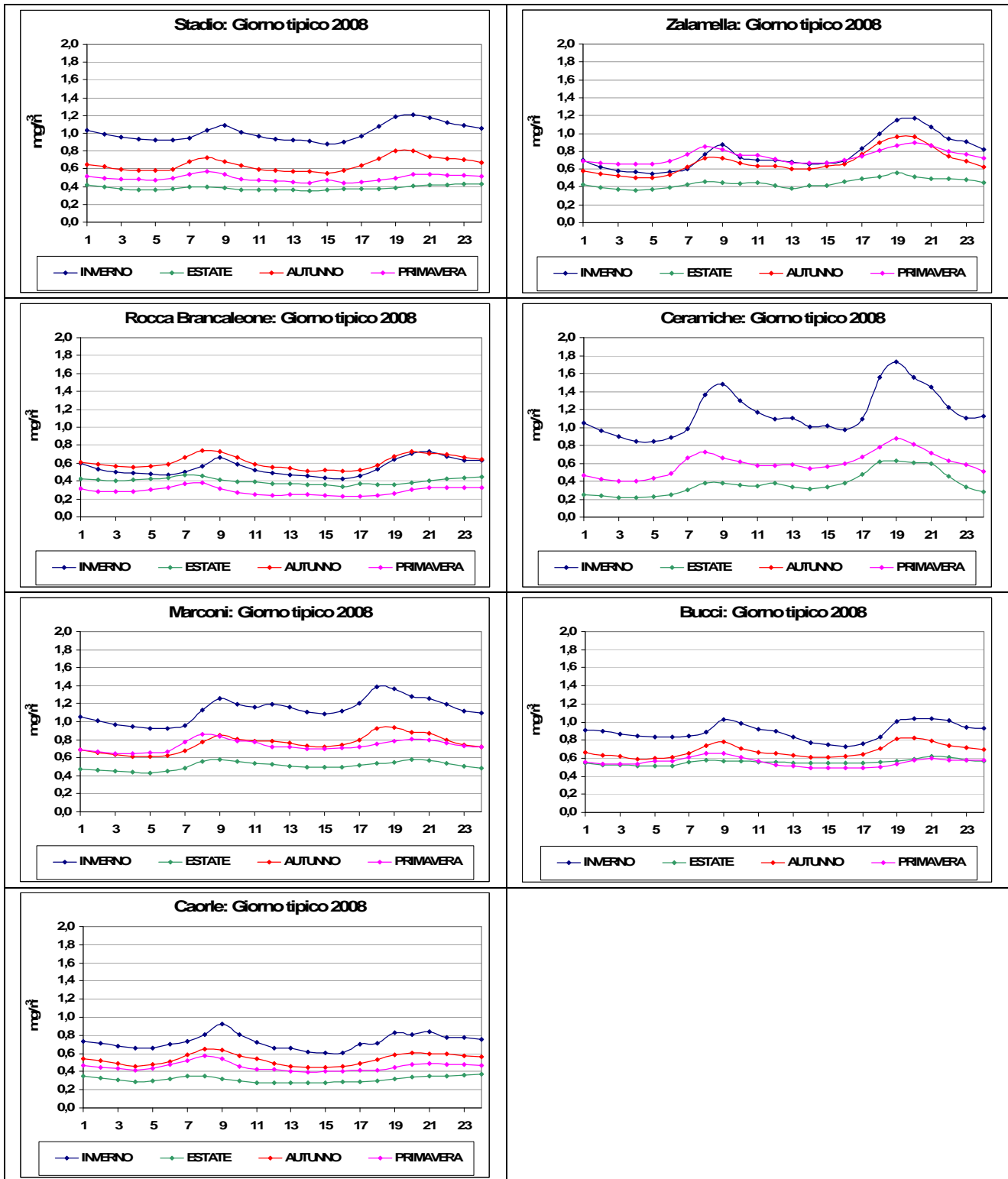
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|--------------------------------------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Efficienza | 95,3 | 96,8 | 98,0 | 48,7 | 99,4 | 99,7 | 97,5 |
| Media | 0,6 | 0,7 | 0,5 | 0,7 | 0,8 | 0,7 | 0,5 |
| Mediana | 0,6 | 0,6 | 0,4 | 0,7 | 0,7 | 0,6 | 0,5 |
| 95° percentile | 1,3 | 1,2 | 1,1 | 1,7 | 1,4 | 1,1 | 1,0 |
| 98° percentile | 1,4 | 1,5 | 1,3 | 2,1 | 1,6 | 1,3 | 1,1 |
| Max orario | 3,7 | 4,7 | 3,1 | 5,7 | 4,0 | 3,8 | 2,7 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. me- dia oraria | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

Monossido di carbonio (CO) – Medie mensili

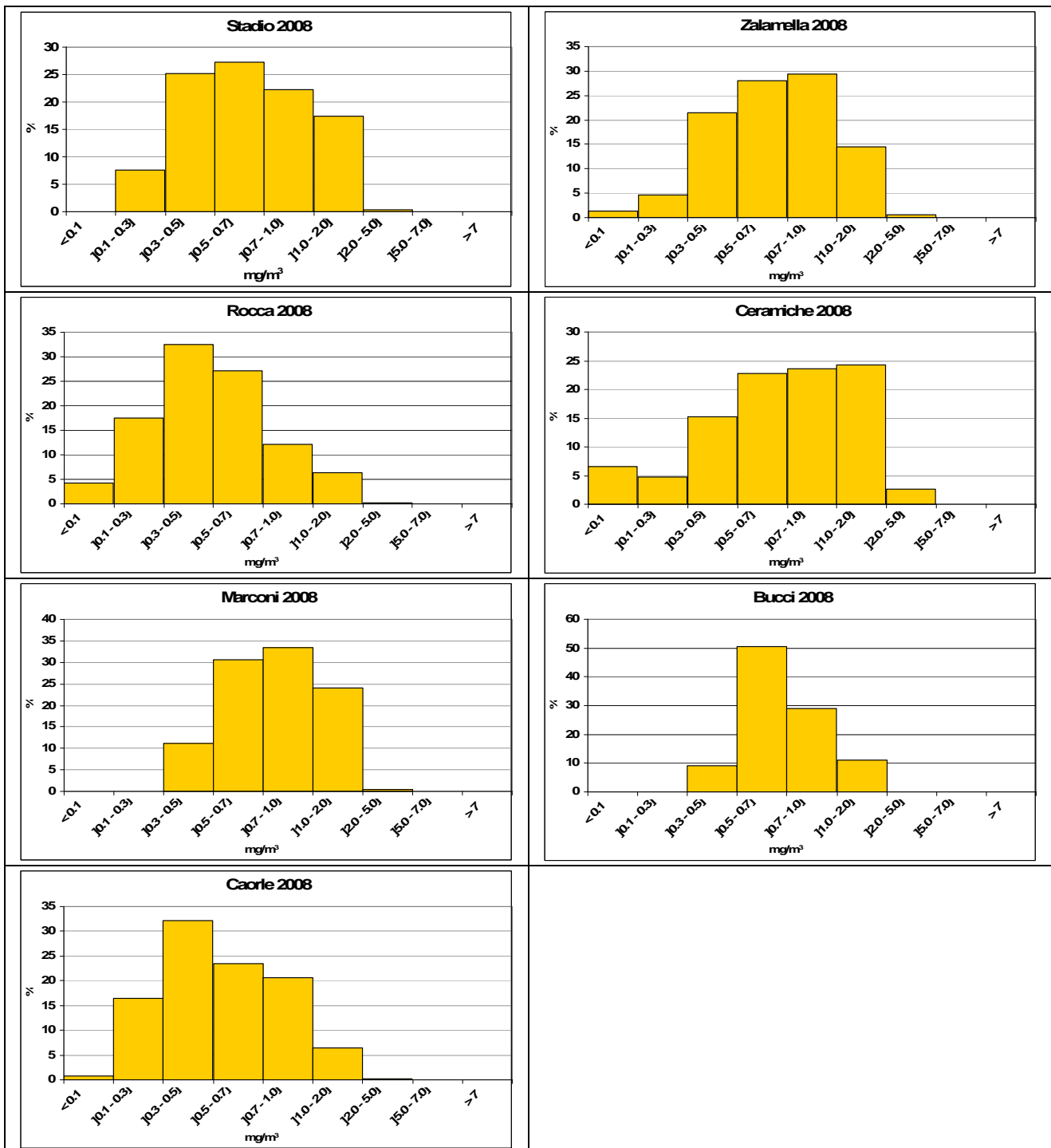
| | STADIO | ZALAMELLA | ROCCA BRAN- CALEONE | CERAMICHE | MARCONI | BUCCI | CAORLE |
|-----------|--------|-----------|------------------------|-----------|---------|-------|--------|
| Gennaio | 1,1 | 0,6 | 0,4 | 1,2 | 1,3 | 0,8 | 0,8 |
| Febbraio | 1,0 | 0,8 | 0,5 | 1,1 | 1,0 | 0,8 | 0,8 |
| Marzo | 0,6 | 0,8 | 0,4 | 0,6 | 0,8 | 0,5 | 0,3 |
| Aprile | 0,5 | 0,8 | 0,2 | 0,5 | 0,6 | 0,5 | 0,5 |
| Maggio | 0,3 | 0,6 | 0,3 | 0,7 | 0,7 | 0,6 | 0,6 |
| Giugno | 0,3 | 0,4 | 0,5 | 0,4 | 0,6 | 0,6 | 0,4 |
| Luglio | 0,4 | 0,5 | 0,4 | 0,6 | 0,4 | 0,5 | 0,3 |
| Agosto | 0,4 | 0,5 | 0,3 | / | 0,5 | 0,6 | 0,2 |
| Settembre | 0,4 | 0,5 | 0,5 | / | 0,5 | 0,6 | 0,8 |
| Ottobre | 0,7 | 0,8 | 0,6 | / | 0,8 | 0,7 | 0,5 |
| Novembre | 0,8 | 0,7 | 0,8 | / | 0,9 | 0,8 | 0,4 |
| Dicembre | 1,0 | 1,0 | 0,8 | / | 1,1 | 1,0 | 0,6 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



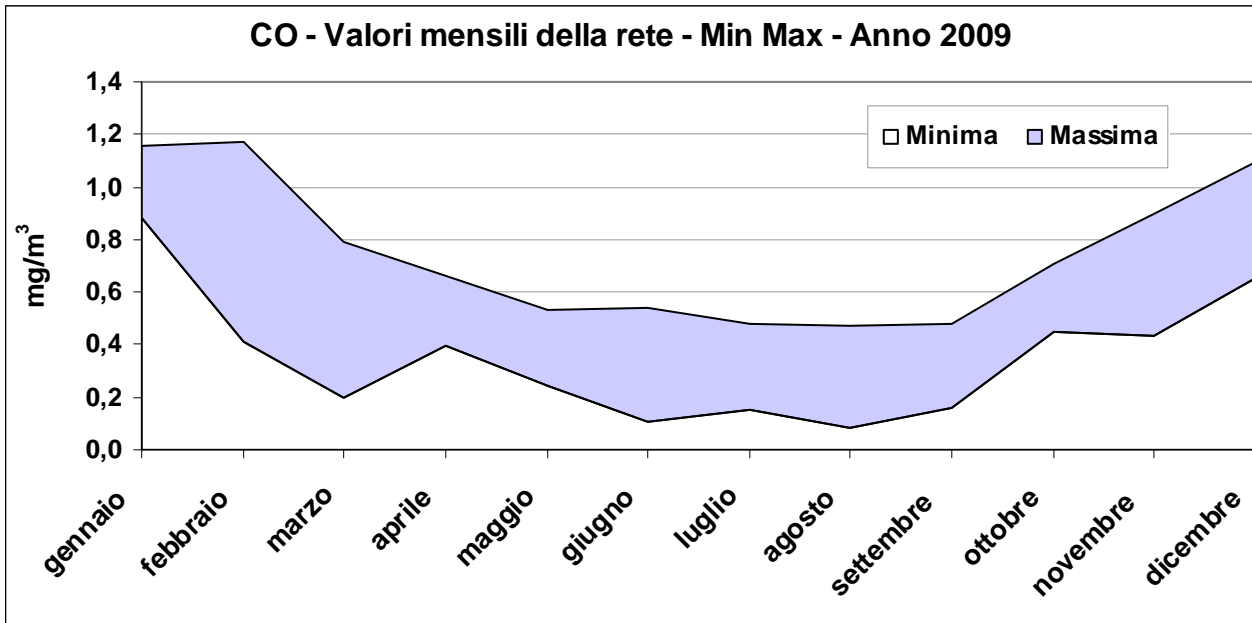
2009

Elaborazioni statistiche dei dati orari a livello provinciale

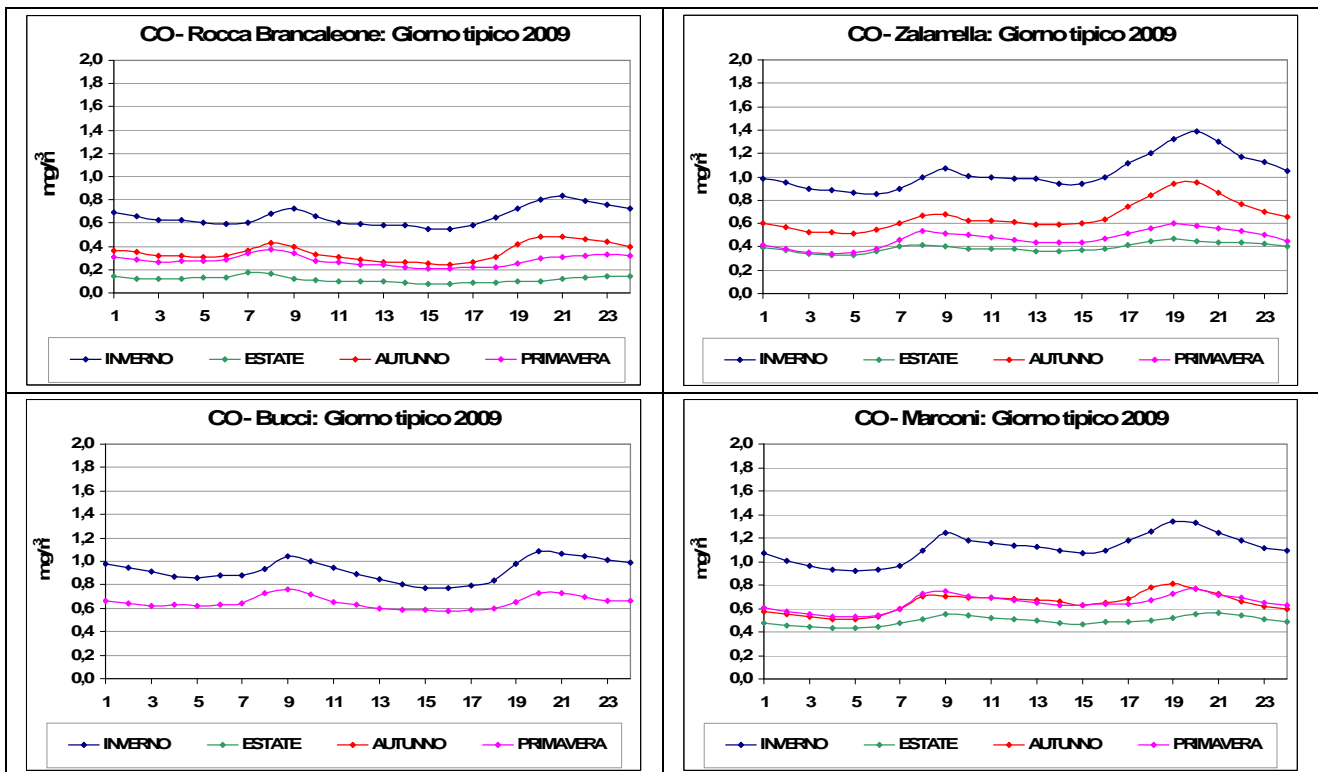
| | ROCCA BRAN- CALEONE | ZALAMELLA | BUCCI | MARCONI |
|---------------------------------|------------------------|-----------|-------|---------|
| Efficienza | 98,4 | 99,4 | 26,7 | 95,9 |
| Media | 0,3 | 0,6 | 0,8 | 0,7 |
| Mediana | 0,3 | 0,5 | 0,8 | 0,6 |
| 95° percentile | 1,0 | 1,3 | 1,2 | 1,4 |
| 98° percentile | 1,3 | 1,6 | 1,3 | 1,6 |
| Max orario | 2,5 | 3,3 | 1,9 | 2,6 |
| Media max giornaliera di 8 h | 0,0 | 0,0 | 0,0 | 0,0 |
| 15 mg/m3 num. Sup. media oraria | 0,0 | 0,0 | 0,0 | 0,0 |

Monossido di carbonio (CO) – Medie mensili

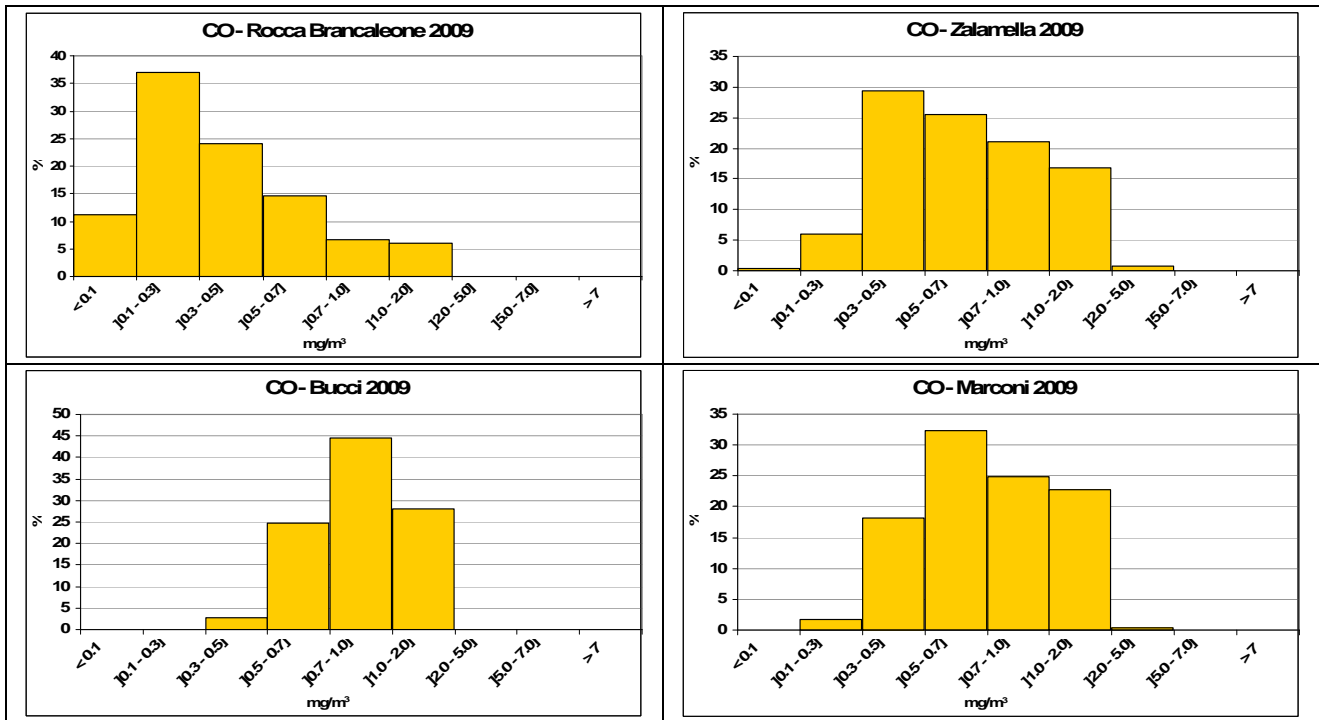
| | ROCCA BRAN- CALEONE | ZALAMELLA | BUCCI | MARCONI |
|-----------|------------------------|-----------|-------|---------|
| Gennaio | 0,9 | 1,1 | 1,0 | 1,2 |
| Febbraio | 0,4 | 0,9 | 0,9 | 1,2 |
| Marzo | 0,2 | 0,6 | 0,6 | 0,8 |
| Aprile | 0,4 | 0,5 | 0,7 | 0,6 |
| Maggio | 0,2 | 0,3 | / | 0,5 |
| Giugno | 0,1 | 0,3 | / | 0,5 |
| Luglio | 0,2 | 0,4 | / | 0,5 |
| Agosto | 0,1 | 0,4 | / | 0,5 |
| Settembre | 0,2 | 0,5 | / | 0,5 |
| Ottobre | 0,4 | 0,7 | / | 0,6 |
| Novembre | 0,4 | 0,8 | / | 0,9 |
| Dicembre | 0,7 | 1,1 | / | 1,0 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza



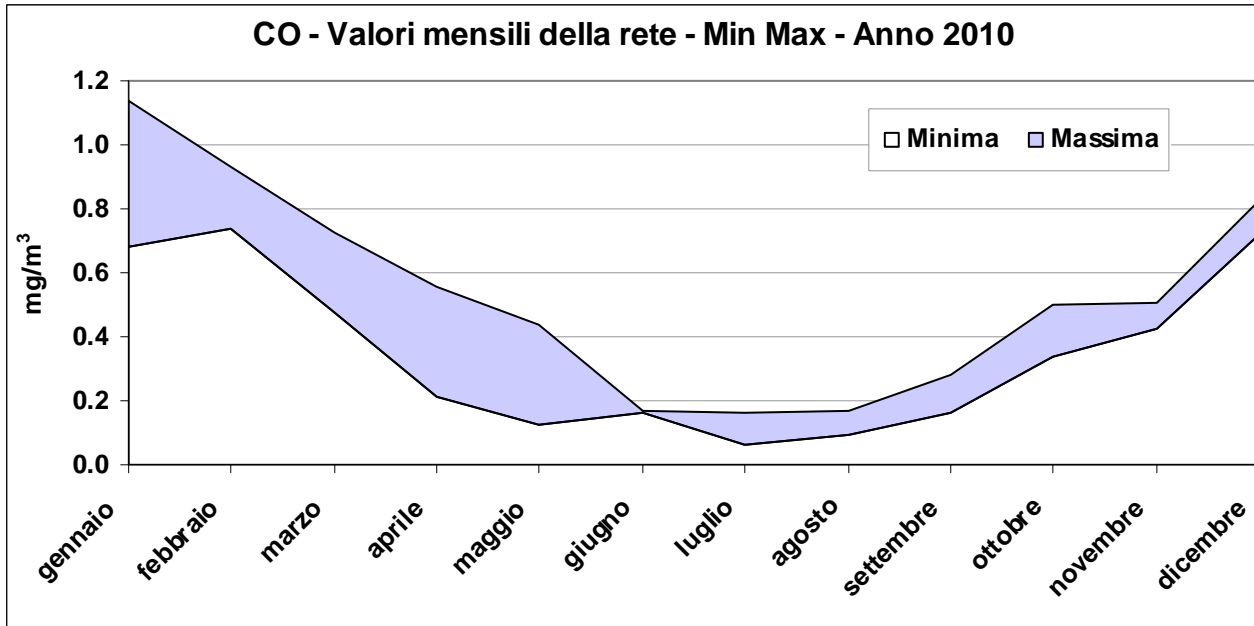
2010

Elaborazioni statistiche dei dati orari a livello provinciale

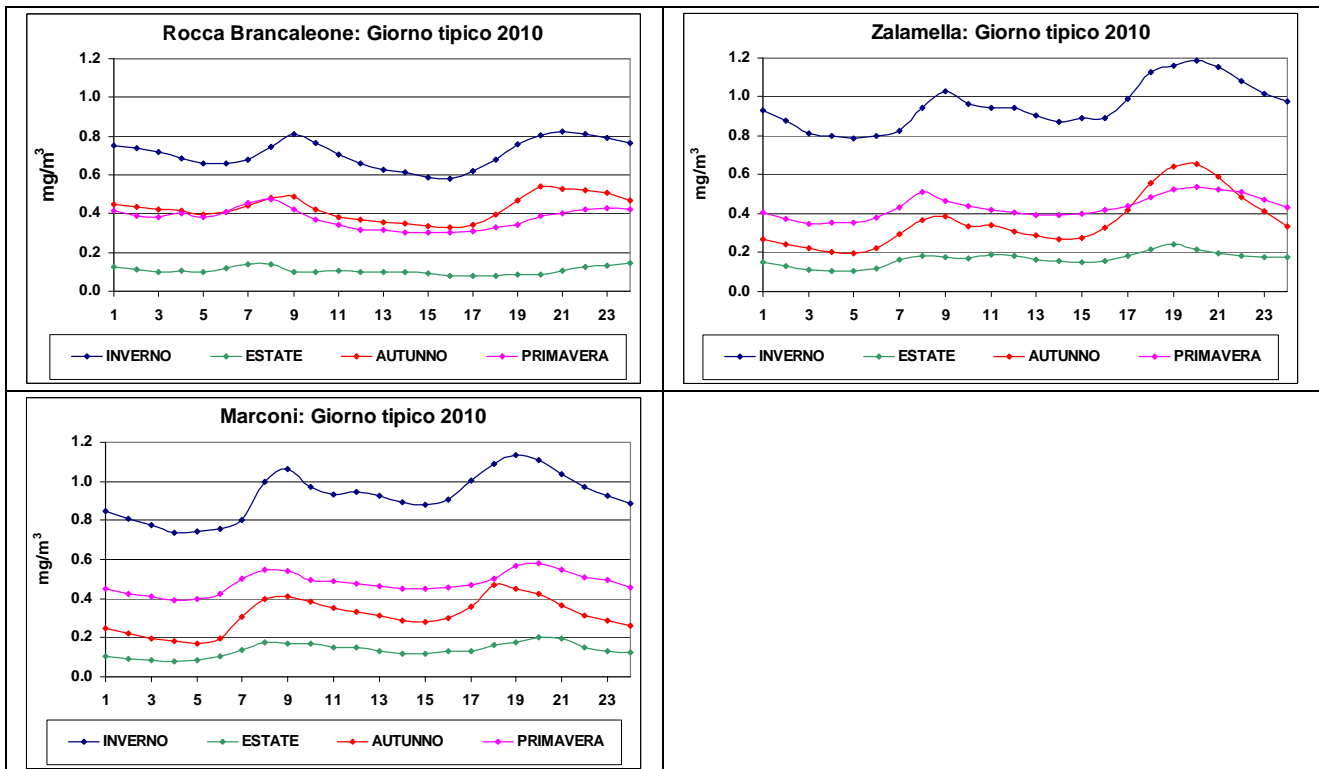
| | ROCCA BRAN- CALEONE | ZALAMELLA | MARCONI |
|--|--------------------------------|------------------|----------------|
| Efficienza | 98 | 98 | 98 |
| Media | 0,4 | 0,5 | 0,5 |
| Mediana | 0,4 | 0,3 | 0,3 |
| 95° percentile | 1,0 | 1,2 | 1,2 |
| 98° percentile | 1,2 | 1,6 | 1,4 |
| Max orario | 2,6 | 3,7 | 2,2 |
| Media max giornaliera di 8 h | 0,8 | 1,1 | 1,1 |
| 15 mg/m3 num. Sup. media oraria | 0 | 0 | 0 |

Monossido di carbonio (CO) – Medie mensili

| | ROCCA BRAN- CALEONE | ZALAMELLA | MARCONI |
|------------------|--------------------------------|------------------|----------------|
| Gennaio | 0,7 | 1,1 | 1,1 |
| Febbraio | 0,7 | 0,9 | 0,9 |
| Marzo | 0,5 | 0,7 | 0,7 |
| Aprile | 0,2 | 0,4 | 0,6 |
| Maggio | 0,4 | 0,1 | 0,2 |
| Giugno | 0,2 | 0,2 | 0,2 |
| Luglio | 0,1 | 0,2 | 0,1 |
| Agosto | 0,1 | 0,2 | 0,1 |
| Settembre | 0,3 | 0,3 | 0,2 |
| Ottobre | 0,5 | 0,4 | 0,3 |
| Novembre | 0,5 | 0,4 | 0,4 |
| Dicembre | 0,7 | 0,8 | 0,8 |



Monossido di carbonio (CO) – Giorno tipico



Monossido di carbonio (CO) – Distribuzione in classi di frequenza

