

# CONCENTRACIONES DE POLEN EN EL AMBIENTE

| AÑO | SEMANA | PUNTO DE MUESTREO | COLABORA | TOTAL |
|-----|--------|-------------------|----------|-------|
|-----|--------|-------------------|----------|-------|

2019

4

ALICANTE



732  
grn/m<sup>3</sup>

| ESTACIÓN | PRIMAVERA | VERANO | OTOÑO | >>INVIERNO<< | TOTAL |
|----------|-----------|--------|-------|--------------|-------|
|----------|-----------|--------|-------|--------------|-------|

## PRINCIPALES TIPOS POLÍNICOS

| TIPO POLÍNICO                             | LUNES<br>21-ene. | MARTES<br>22-ene. | MIÉRCOLES<br>23-ene. | JUEVES<br>24-ene. | VIERNES<br>25-ene. | SÁBADO<br>26-ene. | DOMINGO<br>27-ene. | TOTAL SEMANA |
|---|------------------|-------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
| <i>Amaranthaceae</i><br>(Cenizo, salsola) | –                | 1                 | 4                    | 2                 | 1                  | 2                 | 6                  | 16           |
| <i>Cupres./Taxac.</i><br>(Ciprés, enebro) | 16               | 37                | 84                   | 180               | 39                 | 106               | 157                | 619          |
| <i>Olea</i><br>(Olivo)                    | –                | –                 | –                    | –                 | –                  | –                 | –                  | 0            |
| <i>Platanus</i><br>(Plátano de sombra)    | –                | –                 | –                    | –                 | –                  | –                 | –                  | 0            |
| <i>Poaceae</i><br>(Gramíneas)             | –                | –                 | 2                    | –                 | –                  | 1                 | 1                  | 4            |
| <i>Urticaceae</i><br>(Ortiga, parietaria) | 2                | 1                 | 2                    | 3                 | 2                  | 2                 | 1                  | 13           |

## OTROS TIPOS POLÍNICOS

| TIPO POLÍNICO                      | LUNES<br>21-ene. | MARTES<br>22-ene. | MIÉRCOLES<br>23-ene. | JUEVES<br>24-ene. | VIERNES<br>25-ene. | SÁBADO<br>26-ene. | DOMINGO<br>27-ene. | TOTAL SEMANA |
|------------------------------------|------------------|-------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
| <i>Alnus</i><br>(Aliso)            | –                | 1                 | 9                    | 3                 | –                  | –                 | 4                  | 17           |
| <i>Artemisia</i><br>(Artemisa)     | 1                | 5                 | 3                    | 1                 | 5                  | 7                 | 4                  | 26           |
| <i>Brassicaceae</i><br>(Crucifera) | 1                | 2                 | 2                    | –                 | –                  | –                 | 1                  | 6            |
| <i>Corylus</i><br>(Avellano)       | 1                | –                 | 1                    | 1                 | 1                  | –                 | –                  | 5            |
| <i>Ericaceae</i><br>(Brezo)        | –                | –                 | 1                    | –                 | –                  | –                 | 1                  | 2            |
| <i>Fraxinus</i><br>(Fresno)        | –                | 1                 | 4                    | 2                 | –                  | –                 | 3                  | 10           |
| <i>Mercurialis</i><br>(Mercurial)  | –                | –                 | 1                    | –                 | –                  | –                 | –                  | 1            |
| <i>Palmae</i><br>(Palmeras)        | –                | 1                 | 2                    | –                 | 1                  | –                 | –                  | 4            |
| <i>Pinaceae</i><br>(Pinos, cedros) | –                | –                 | –                    | 1                 | 1                  | 1                 | –                  | 3            |
| <i>Thymelaeaceae</i>               | –                | –                 | 2                    | –                 | –                  | –                 | –                  | 2            |
| OTROS                              | –                | –                 | –                    | 2                 | 1                  | –                 | 2                  | 5            |

Umbral de polen SEIAC: ■ altos ■ medios ■ bajos ■ nulos

|             |           |           |            |            |           |            |            |  |
|-------------|-----------|-----------|------------|------------|-----------|------------|------------|--|
| <b>SUMA</b> | <b>21</b> | <b>49</b> | <b>117</b> | <b>195</b> | <b>51</b> | <b>119</b> | <b>180</b> |  |
|-------------|-----------|-----------|------------|------------|-----------|------------|------------|--|

Datos en granos/m<sup>3</sup> de aire

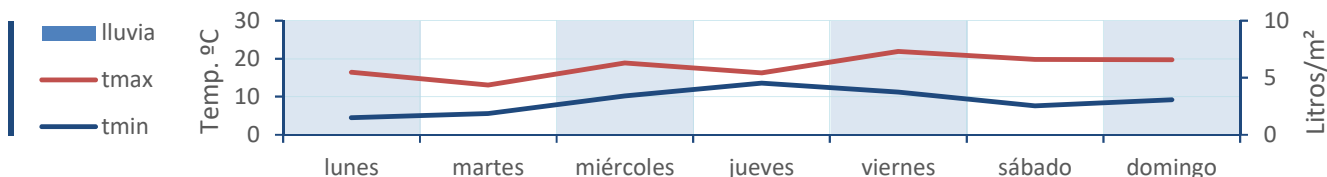
|                |                   |          |          |          |          |          |          |           |  |
|----------------|-------------------|----------|----------|----------|----------|----------|----------|-----------|--|
| <b>ESPORAS</b> | <b>Alternaria</b> | <b>0</b> | <b>8</b> | <b>8</b> | <b>1</b> | <b>2</b> | <b>3</b> | <b>11</b> |  |
|----------------|-------------------|----------|----------|----------|----------|----------|----------|-----------|--|

Datos en esporas/m<sup>3</sup> de aire

Responsable análisis: Javier Suárez

Situación captador: Hospital General Universitario de Alicante

## METEO



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2019

4

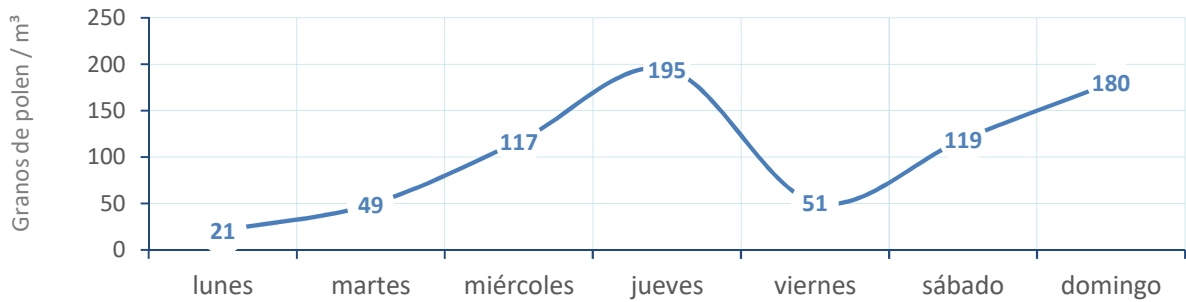
ALICANTE



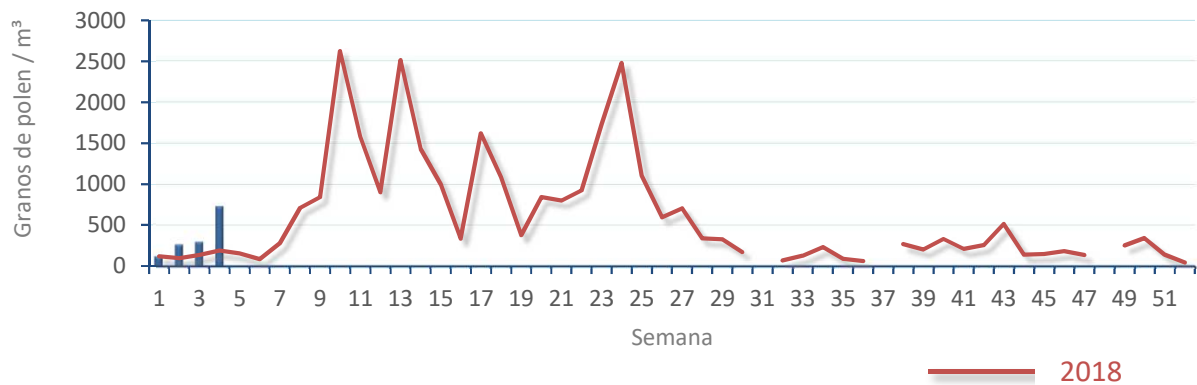
732  
gn/m<sup>3</sup>

POLEN

NIVELES DE POLEN DE LA ÚLTIMA SEMANA

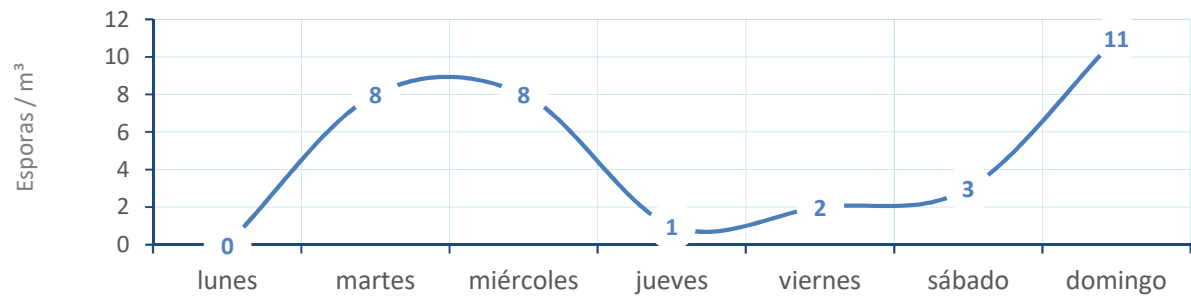


EVOLUCIÓN POLÍNICA SEMANAL

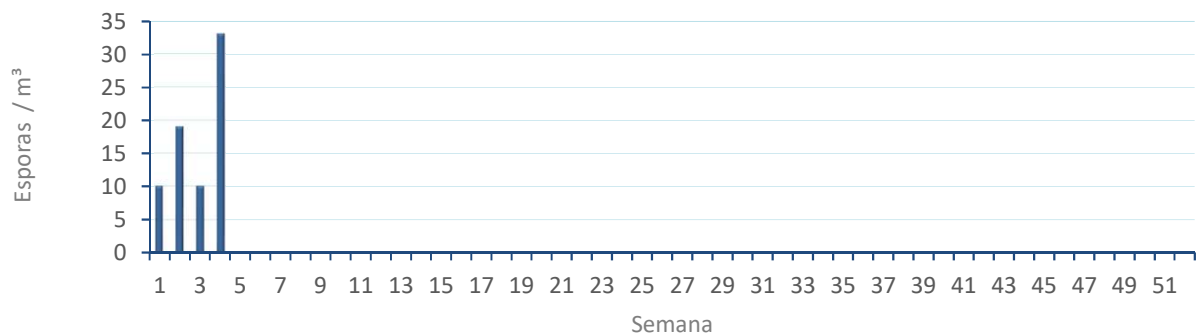


ALTERNARIA

NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



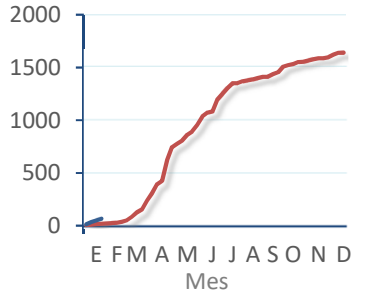
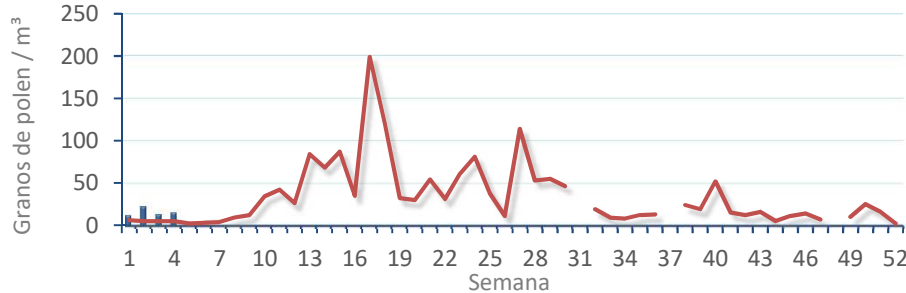
EVOLUCIÓN SEMANAL DE ALTERNARIA



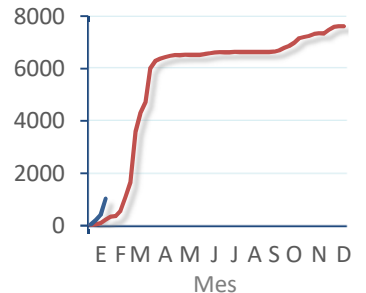
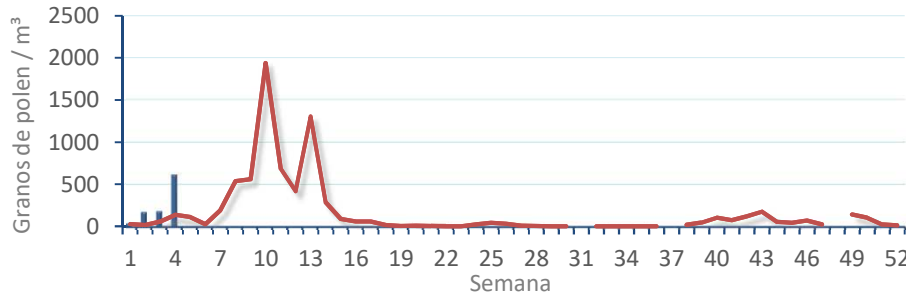
# COMPARACIÓN RESPECTO AL AÑO 2018

**TIPOS**      **EVOLUCIÓN SEMANAL**      **DATOS AGRUPADOS**

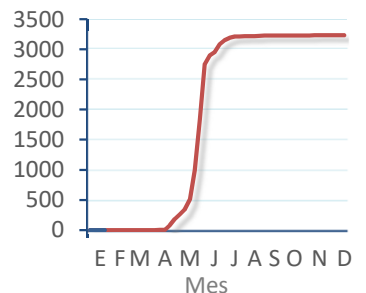
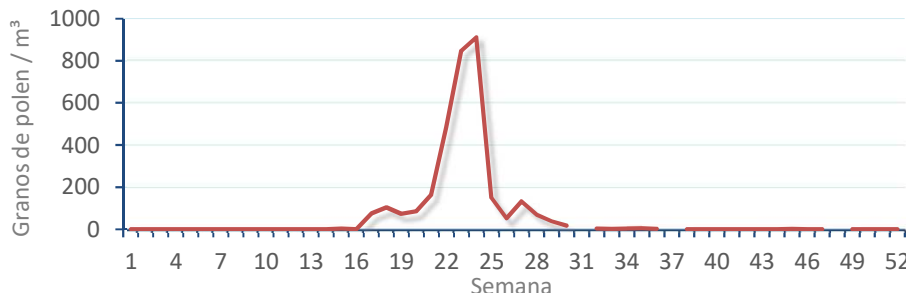
*Amaranthaceae*  
(Cenizo, salsola)



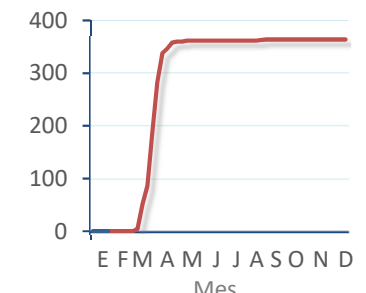
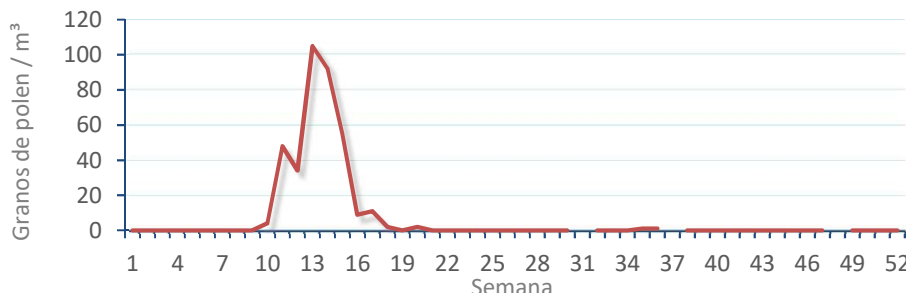
*Cupres. / Taxac.*  
(Ciprés, enebro)



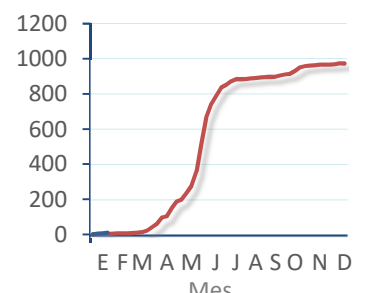
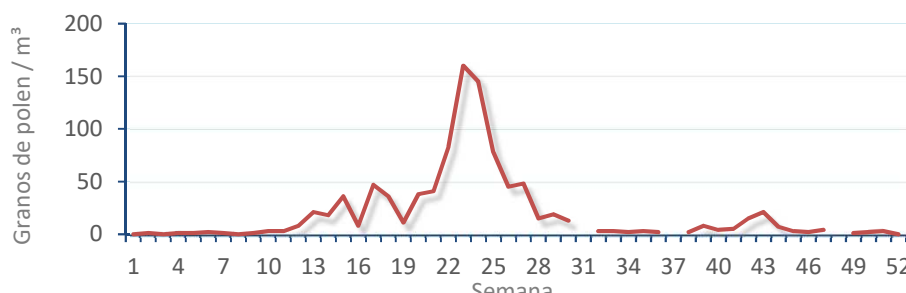
*Olea europaea*  
(Olivo)



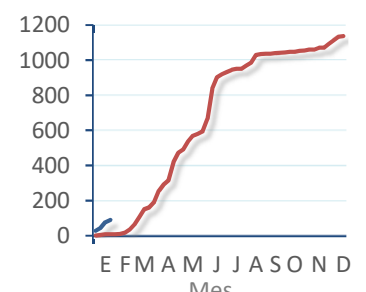
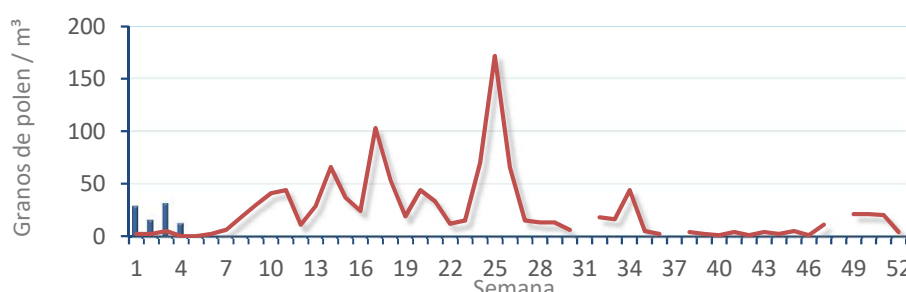
*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



# CONCENTRACIONES DE POLEN EN EL AMBIENTE

| AÑO | SEMANA | PUNTO DE MUESTREO | COLABORA | TOTAL |
|-----|--------|-------------------|----------|-------|
|-----|--------|-------------------|----------|-------|

2019

4

CASTELLÓN



309  
grn/m<sup>3</sup>

| ESTACIÓN | PRIMAVERA | VERANO | OTOÑO | >>INVIERNO<< | TOTAL |
|----------|-----------|--------|-------|--------------|-------|
|----------|-----------|--------|-------|--------------|-------|

## PRINCIPALES TIPOS POLÍNICOS

| TIPO POLÍNICO                             | LUNES<br>21-ene. | MARTES<br>22-ene. | MIÉRCOLES<br>23-ene. | JUEVES<br>24-ene. | VIERNES<br>25-ene. | SÁBADO<br>26-ene. | DOMINGO<br>27-ene. | TOTAL SEMANA |
|---|------------------|-------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
| <i>Amaranthaceae</i><br>(Cenizo, salsola) | –                | –                 | –                    | –                 | –                  | –                 | 1                  | 1            |
| <i>Cupres./Taxac.</i><br>(Ciprés, enebro) | 12               | 9                 | 17                   | 118               | 2                  | 42                | 56                 | 256          |
| <i>Olea</i><br>(Olivo)                    | –                | –                 | –                    | –                 | –                  | –                 | –                  | 0            |
| <i>Platanus</i><br>(Plátano de sombra)    | –                | –                 | –                    | –                 | –                  | –                 | 1                  | 1            |
| <i>Poaceae</i><br>(Gramíneas)             | 2                | 1                 | –                    | –                 | –                  | 1                 | 1                  | 5            |
| <i>Urticaceae</i><br>(Ortiga, parietaria) | –                | 3                 | –                    | –                 | –                  | 3                 | 4                  | 10           |

## OTROS TIPOS POLÍNICOS

| TIPO POLÍNICO                                 | LUNES<br>21-ene. | MARTES<br>22-ene. | MIÉRCOLES<br>23-ene. | JUEVES<br>24-ene. | VIERNES<br>25-ene. | SÁBADO<br>26-ene. | DOMINGO<br>27-ene. | TOTAL SEMANA |
|---|------------------|-------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
| <i>Artemisia</i><br>(Artemisa)                | –                | –                 | –                    | –                 | 1                  | –                 | –                  | 1            |
| <i>Brassicaceae</i><br>(Crucifera)            | 1                | –                 | 1                    | 1                 | –                  | 1                 | 1                  | 5            |
| <i>Compositae</i><br>(Tipo <i>Taraxacum</i> ) | –                | 1                 | –                    | –                 | –                  | –                 | –                  | 1            |
| <i>Corylus</i><br>(Avellano)                  | –                | 2                 | 1                    | –                 | 2                  | 1                 | –                  | 6            |
| <i>Fraxinus</i><br>(Fresno)                   | 1                | –                 | –                    | –                 | 1                  | –                 | –                  | 2            |
| <i>Labiatae</i><br>(Labiada)                  | –                | –                 | –                    | –                 | –                  | 1                 | –                  | 1            |
| <i>Mercurialis</i><br>(Mercurial)             | 2                | 1                 | 4                    | –                 | 2                  | 1                 | –                  | 10           |
| <i>Palmae</i><br>(Palmeras)                   | –                | –                 | –                    | –                 | –                  | –                 | 2                  | 2            |
| <i>Pinaceae</i><br>(Pinos, cedros)            | –                | –                 | 1                    | –                 | 2                  | –                 | 1                  | 4            |
| OTROS   | –                | –                 | 2                    | 2                 | –                  | –                 | –                  | 4            |

Umbral de polen SEIAC: ■ altos ■ medios ■ bajos  nulos

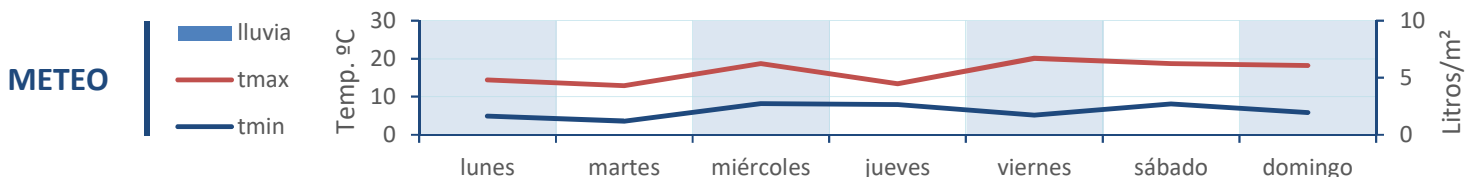
| SUMA | 18 | 17 | 26 | 121 | 10 | 50 | 67 |
|------|----|----|----|-----|----|----|----|
|------|----|----|----|-----|----|----|----|

Datos en granos/m<sup>3</sup> de aire

| ESPORAS | Alternaria | 2 | 4 | 23 | 7 | 0 | 2 | 1 |
|---------|------------|---|---|----|---|---|---|---|
|---------|------------|---|---|----|---|---|---|---|

Datos en esporas/m<sup>3</sup> de aire

Responsable análisis: Javier Suárez  
Situación captador: Hospital General de Castellón



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2019

4

CASTELLÓN



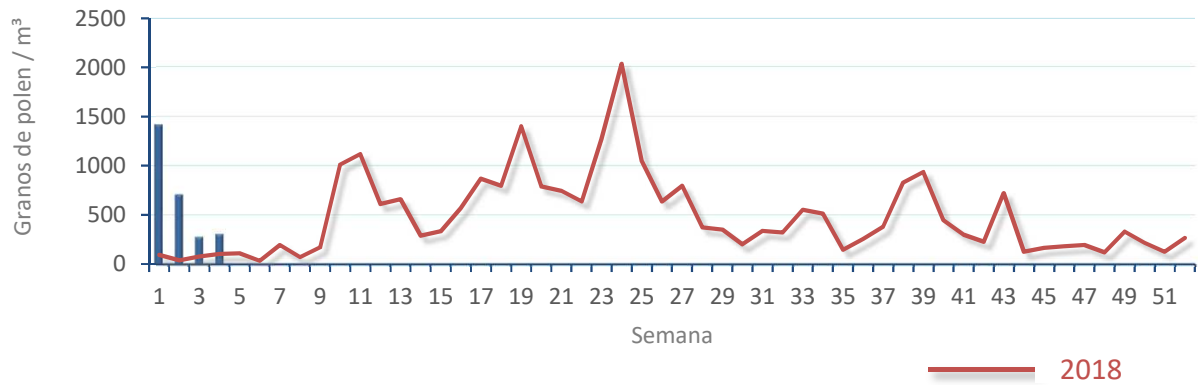
309  
gn/m<sup>3</sup>

POLEN

NIVELES DE POLEN DE LA ÚLTIMA SEMANA

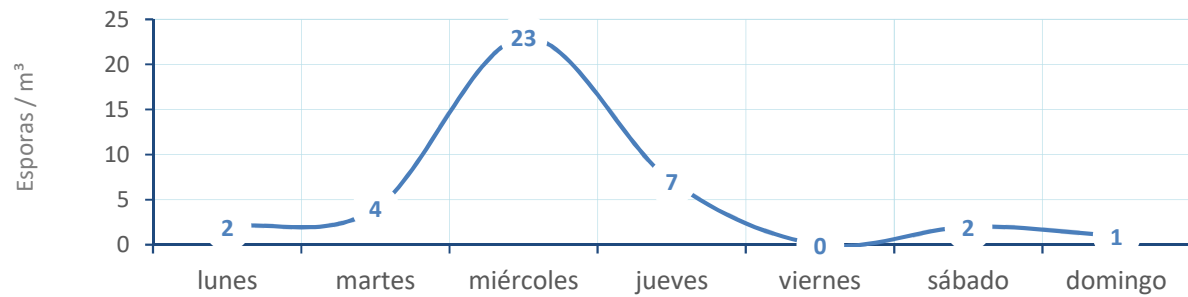


EVOLUCIÓN POLÍNICA SEMANAL

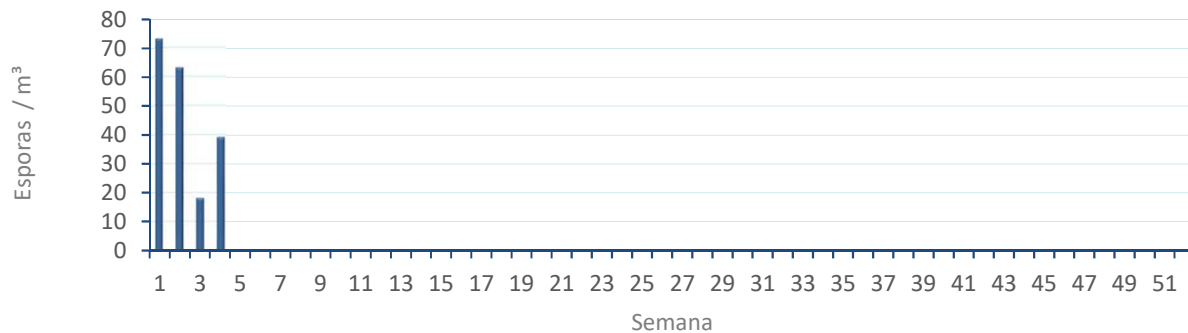


ALTERNARIA

NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



EVOLUCIÓN SEMANAL DE ALTERNARIA



# COMPARACIÓN RESPECTO AL AÑO 2018

AÑO SEMANA PUNTO DE MUESTREO COLABORA AÑOS

2019

4

CASTELLÓN

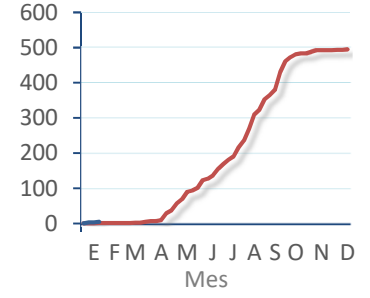
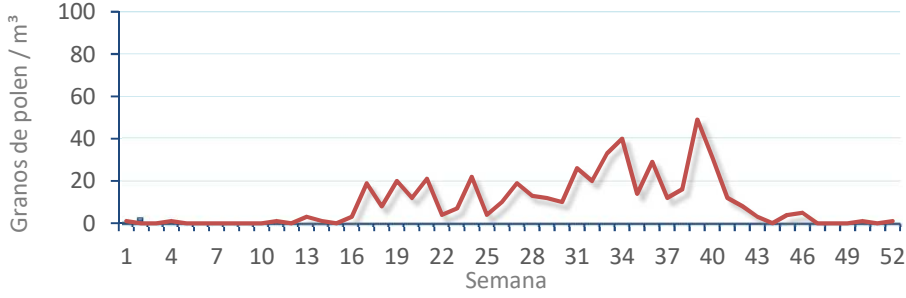


TIPOS

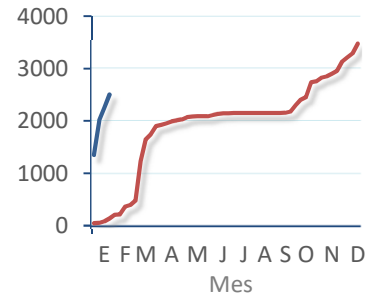
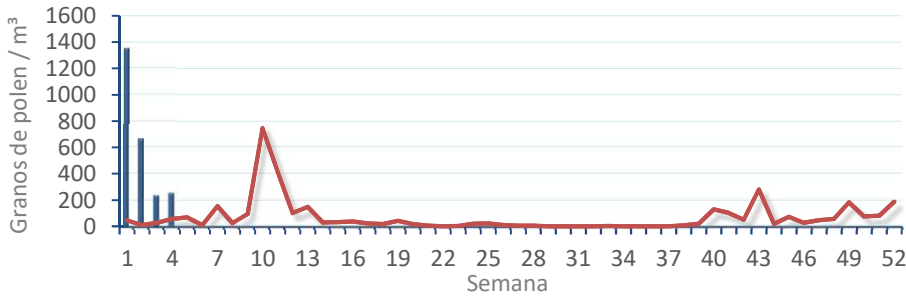
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

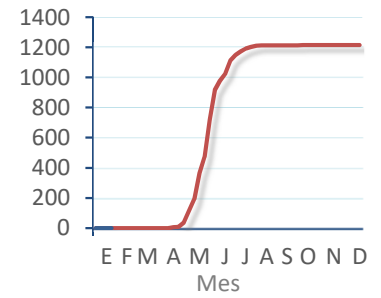
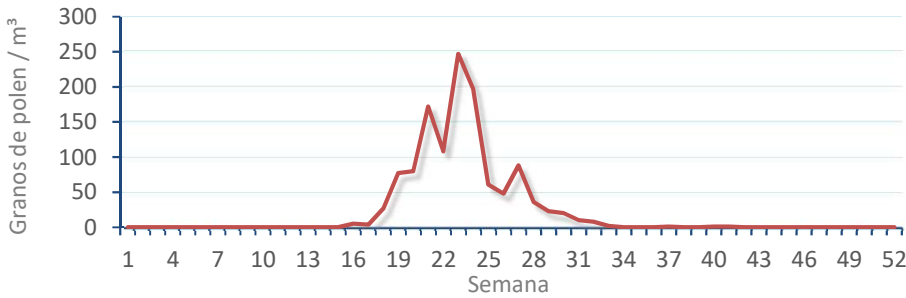
*Amaranthaceae*  
(Cenizo, salsola)



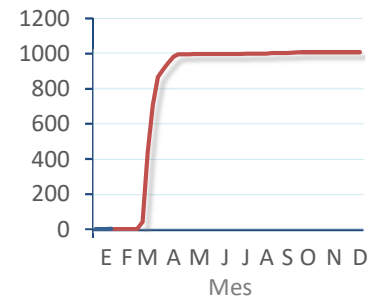
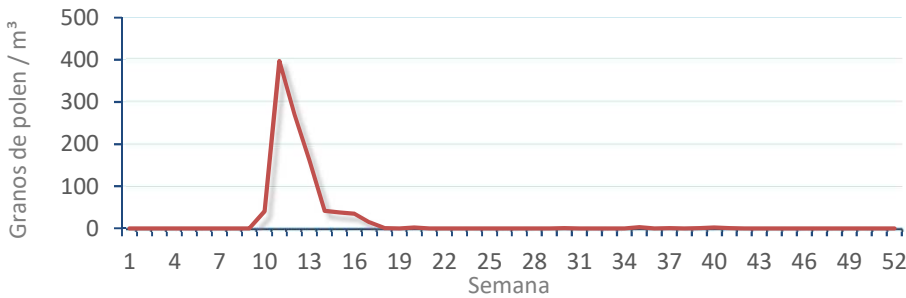
*Cupres. / Taxac.*  
(Ciprés, enebro)



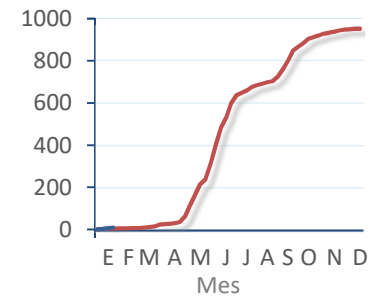
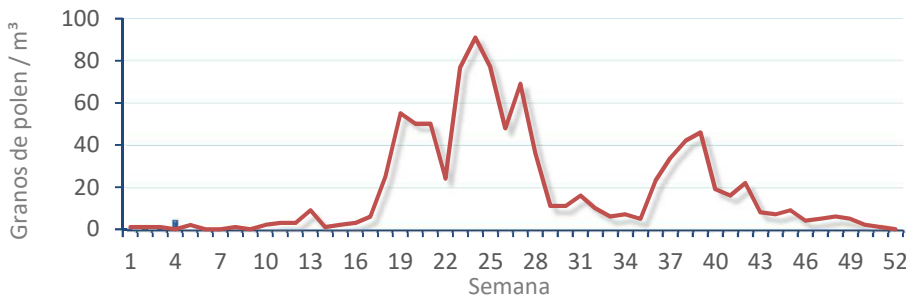
*Olea europaea*  
(Olivo)



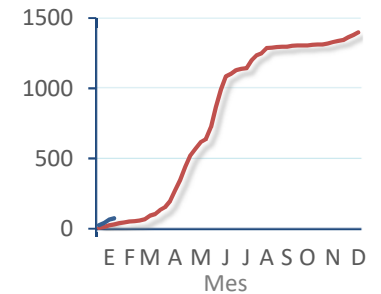
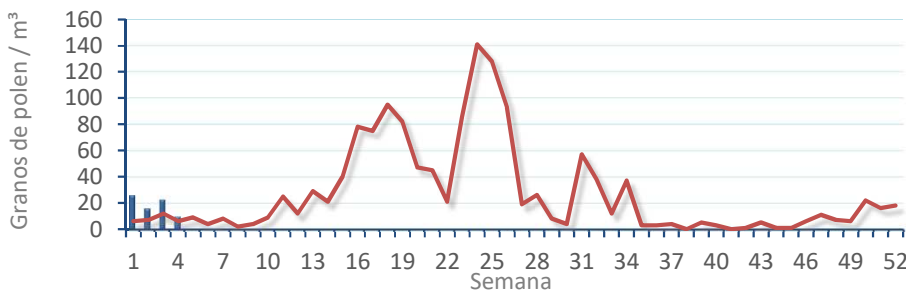
*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



# CONCENTRACIONES DE POLEN EN EL AMBIENTE

| AÑO | SEMANA | PUNTO DE MUESTREO | COLABORA | TOTAL |
|-----|--------|-------------------|----------|-------|
|-----|--------|-------------------|----------|-------|

2019

4

PEGO



497  
grn/m<sup>3</sup>

| ESTACIÓN | PRIMAVERA | VERANO | OTOÑO | >>INVIERNO<< | TOTAL |
|----------|-----------|--------|-------|--------------|-------|
|----------|-----------|--------|-------|--------------|-------|

## PRINCIPALES TIPOS POLÍNICOS

| TIPO POLÍNICO                             | LUNES<br>21-ene. | MARTES<br>22-ene. | MIÉRCOLES<br>23-ene. | JUEVES<br>24-ene. | VIERNES<br>25-ene. | SÁBADO<br>26-ene. | DOMINGO<br>27-ene. | TOTAL SEMANA |
|---|------------------|-------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
| <i>Amaranthaceae</i><br>(Cenizo, salsola) | –                | –                 | –                    | –                 | –                  | –                 | –                  | 0            |
| <i>Cupres./Taxac.</i><br>(Ciprés, enebro) | 5                | 2                 | 48                   | 85                | 4                  | 21                | 174                | 339          |
| <i>Olea</i><br>(Olivo)                    | –                | –                 | –                    | –                 | –                  | –                 | –                  | 0            |
| <i>Platanus</i><br>(Plátano de sombra)    | –                | –                 | –                    | –                 | –                  | –                 | –                  | 0            |
| <i>Poaceae</i><br>(Gramíneas)             | –                | –                 | 1                    | –                 | –                  | –                 | –                  | 1            |
| <i>Urticaceae</i><br>(Ortiga, parietaria) | 3                | 1                 | 6                    | 8                 | 2                  | 9                 | 4                  | 33           |

## OTROS TIPOS POLÍNICOS

| TIPO POLÍNICO                       | LUNES<br>21-ene. | MARTES<br>22-ene. | MIÉRCOLES<br>23-ene. | JUEVES<br>24-ene. | VIERNES<br>25-ene. | SÁBADO<br>26-ene. | DOMINGO<br>27-ene. | TOTAL SEMANA |
|-------------------------------------|------------------|-------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
| <i>Alnus</i><br>(Aliso)             | –                | –                 | 1                    | 2                 | –                  | –                 | 7                  | 10           |
| <i>Brassicaceae</i><br>(Crucífera)  | 1                | –                 | –                    | –                 | 1                  | –                 | 1                  | 3            |
| <i>Compositae</i><br>(Tipo Senecio) | –                | –                 | –                    | 1                 | –                  | –                 | –                  | 1            |
| <i>Fabaceae</i><br>(Leguminosa)     | –                | –                 | –                    | –                 | –                  | –                 | 1                  | 1            |
| <i>Fraxinus</i><br>(Fresno)         | –                | 1                 | 4                    | 3                 | –                  | –                 | –                  | 8            |
| <i>Mercurialis</i><br>(Mercurial)   | 1                | 1                 | 2                    | 2                 | 2                  | 1                 | 3                  | 12           |
| <i>Palmae</i><br>(Palmeras)         | –                | –                 | –                    | –                 | –                  | –                 | 1                  | 1            |
| <i>Pinaceae</i><br>(Pinos, cedros)  | –                | –                 | –                    | –                 | 1                  | –                 | –                  | 1            |
| <i>Urtica membranacea</i>           | 2                | –                 | –                    | 14                | 18                 | 13                | 36                 | 63           |
| OTROS                               | –                | –                 | 1                    | 2                 | –                  | 1                 | –                  | 4            |

Umbral de polen SEIAC

altos medios bajos nulos

SUMA

12 5 63 117 28 45 227

Datos en granos/m<sup>3</sup> de aire

ESPORAS

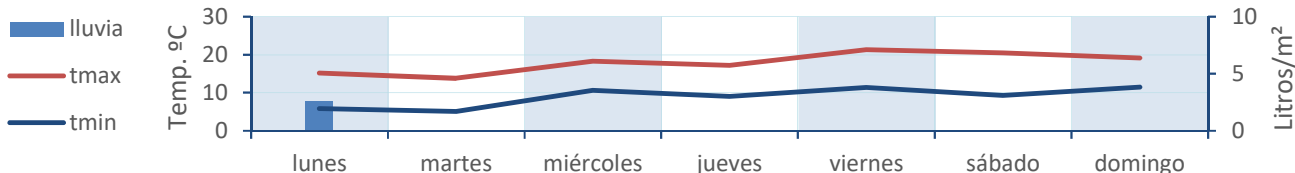
Alternaria

0 1 6 3 2 3 1

Datos en esporas/m<sup>3</sup> de aire

Responsable análisis: Javier Suárez  
Situación captador: Hospital Clínico de Valencia

METEO



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2019

4

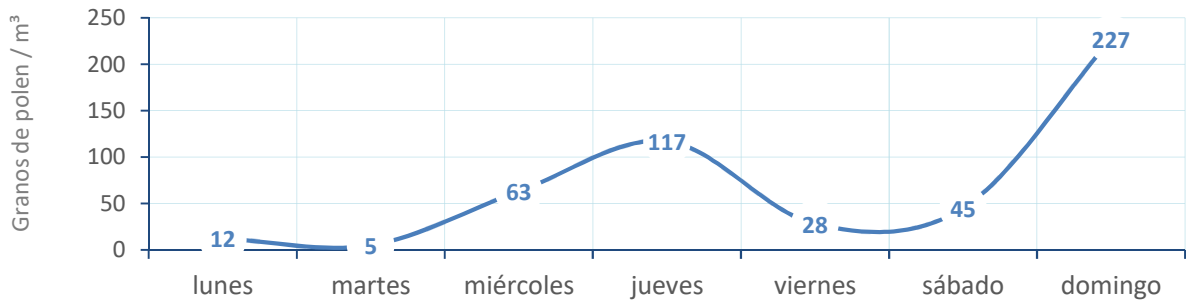
PEGO



497  
gn/m<sup>3</sup>

POLEN

NIVELES DE POLEN DE LA ÚLTIMA SEMANA

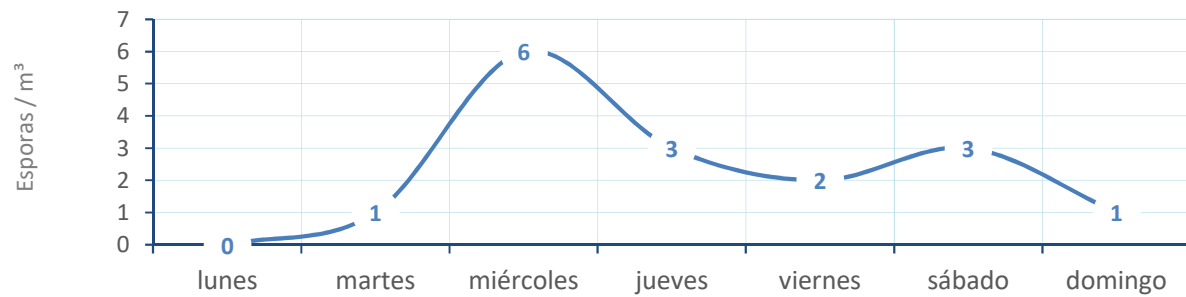


EVOLUCIÓN POLÍNICA SEMANAL

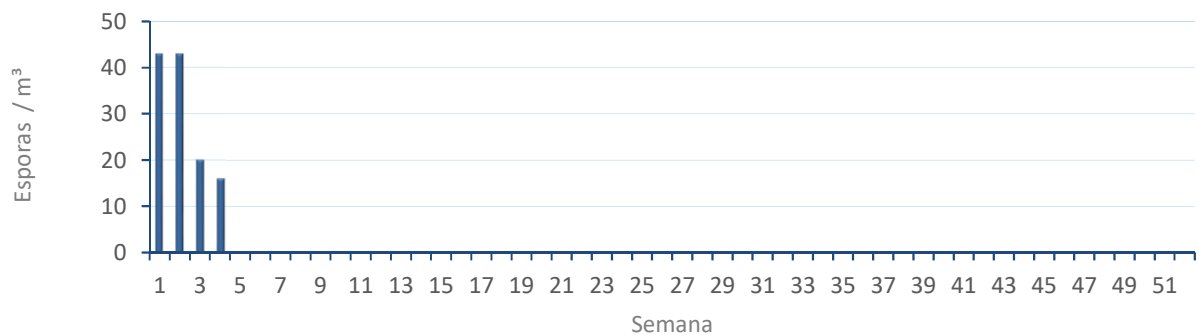


ALTERNARIA

NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



EVOLUCIÓN SEMANAL DE ALTERNARIA





# COMPARACIÓN RESPECTO AL AÑO 2018

AÑO SEMANA PUNTO DE MUESTREO COLABORA AÑOS

2019

4

PEGO

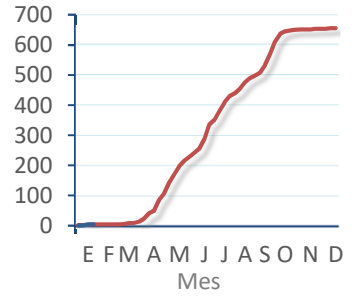
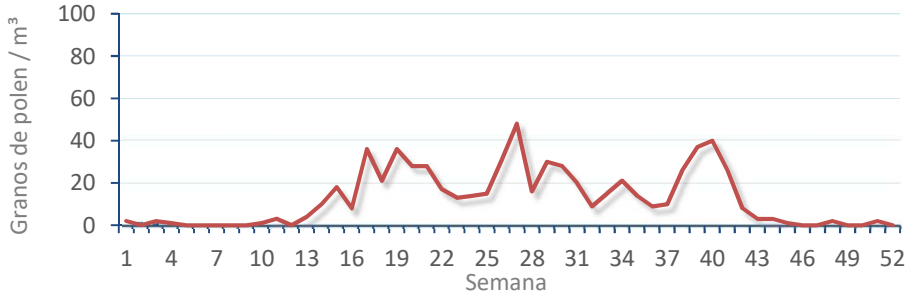


TIPOS

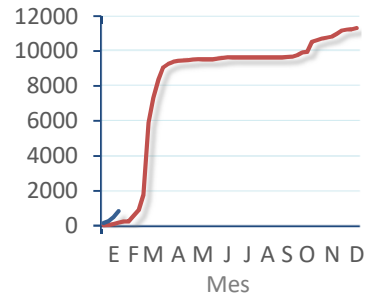
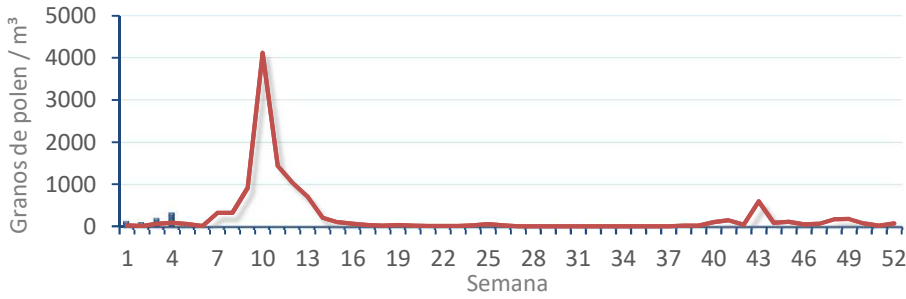
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

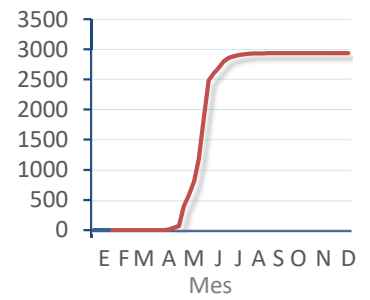
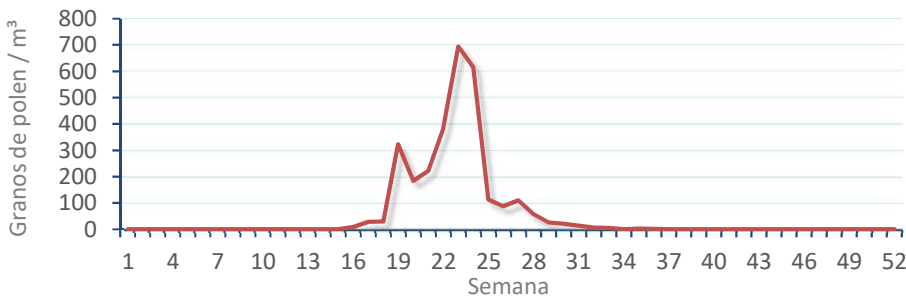
*Amaranthaceae*  
(Cenizo, salsola)



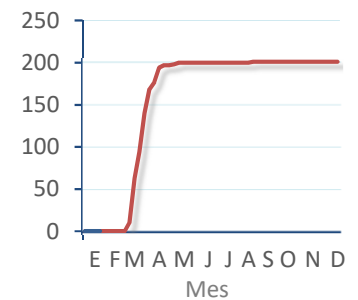
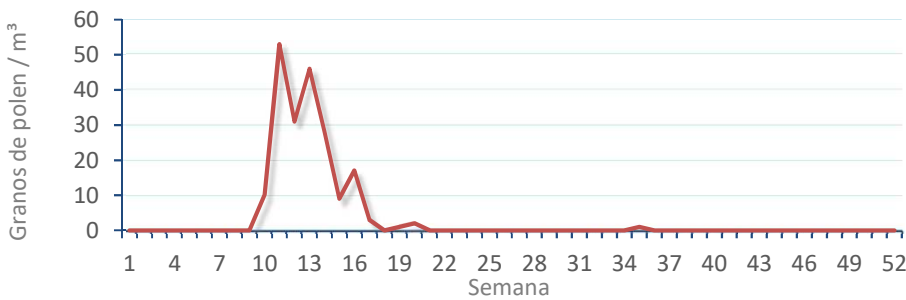
*Cupres. / Taxac.*  
(Ciprés, enebro)



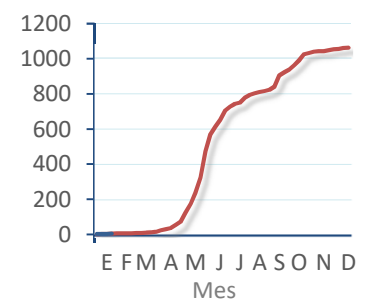
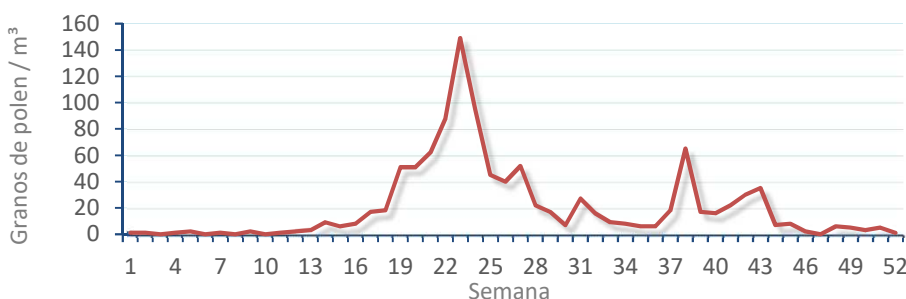
*Olea europaea*  
(Olivo)



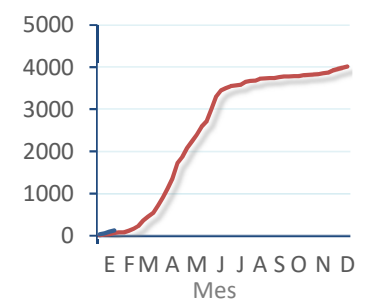
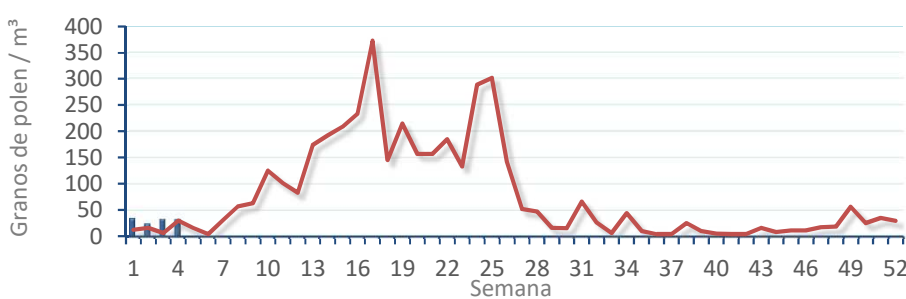
*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)



# CONCENTRACIONES DE POLEN EN EL AMBIENTE

| AÑO | SEMANA | PUNTO DE MUESTREO | COLABORA | TOTAL |
|-----|--------|-------------------|----------|-------|
|-----|--------|-------------------|----------|-------|

2019

4

VALENCIA



472  
grn/m<sup>3</sup>

| ESTACIÓN | PRIMAVERA | VERANO | OTOÑO | >>INVIERNO<< | TOTAL |
|----------|-----------|--------|-------|--------------|-------|
|----------|-----------|--------|-------|--------------|-------|

## PRINCIPALES TIPOS POLÍNICOS

| TIPO POLÍNICO                             | LUNES<br>21-ene. | MARTES<br>22-ene. | MIÉRCOLES<br>23-ene. | JUEVES<br>24-ene. | VIERNES<br>25-ene. | SÁBADO<br>26-ene. | DOMINGO<br>27-ene. | TOTAL SEMANA |
|---|------------------|-------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
| <i>Amaranthaceae</i><br>(Cenizo, salsola) | –                | –                 | 1                    | –                 | 1                  | –                 | –                  | 2            |
| <i>Cupres./Taxac.</i><br>(Ciprés, enebro) | 8                | 14                | 10                   | 9                 | 7                  | 108               | 220                | 376          |
| <i>Olea</i><br>(Olivo)                    | –                | –                 | –                    | –                 | –                  | –                 | –                  | 0            |
| <i>Platanus</i><br>(Plátano de sombra)    | –                | –                 | –                    | 1                 | –                  | –                 | –                  | 1            |
| <i>Poaceae</i><br>(Gramíneas)             | –                | –                 | 1                    | 1                 | –                  | –                 | –                  | 2            |
| <i>Urticaceae</i><br>(Ortiga, parietaria) | 3                | 3                 | 3                    | 4                 | 5                  | 5                 | 7                  | 30           |

## OTROS TIPOS POLÍNICOS

|                                    | LUNES<br>21-ene. | MARTES<br>22-ene. | MIÉRCOLES<br>23-ene. | JUEVES<br>24-ene. | VIERNES<br>25-ene. | SÁBADO<br>26-ene. | DOMINGO<br>27-ene. | TOTAL SEMANA |
|------------------------------------|------------------|-------------------|----------------------|-------------------|--------------------|-------------------|--------------------|--------------|
| <i>Alnus</i><br>(Aliso)            | –                | 1                 | 1                    | –                 | 1                  | –                 | 4                  | 3            |
| <i>Artemisia</i><br>(Artemisa)     | –                | –                 | 1                    | 1                 | –                  | –                 | –                  | 2            |
| <i>Brassicaceae</i><br>(Crucifera) | –                | –                 | 1                    | –                 | –                  | 1                 | 1                  | 3            |
| <i>Corylus</i><br>(Avellano)       | –                | –                 | –                    | –                 | 1                  | –                 | 1                  | 2            |
| <i>Fraxinus</i><br>(Fresno)        | 1                | –                 | –                    | –                 | 1                  | 2                 | 15                 | 19           |
| <i>Labiatae</i><br>(Labiada)       | –                | –                 | –                    | –                 | –                  | 1                 | –                  | 1            |
| <i>Mercurialis</i><br>(Mercurial)  | 3                | 2                 | –                    | 2                 | 2                  | 2                 | 6                  | 15           |
| <i>Palmae</i><br>(Palmeras)        | –                | –                 | –                    | –                 | –                  | –                 | 1                  | 1            |
| <i>Rosaceae</i><br>(Rosacea)       | –                | –                 | 1                    | –                 | –                  | –                 | –                  | 1            |
| <i>Urtica membranacea</i>          | –                | –                 | 2                    | –                 | –                  | –                 | 1                  | 3            |
| OTROS                              | 1                | 1                 | –                    | –                 | –                  | 1                 | 2                  | 5            |

Umbral de polen SEAIC: ■ altos ■ medios ■ bajos ■ nulos

### SUMA

|    |    |    |    |    |     |     |
|----|----|----|----|----|-----|-----|
| 16 | 21 | 21 | 18 | 18 | 120 | 258 |
|----|----|----|----|----|-----|-----|

Datos en granos/m<sup>3</sup> de aire

### ESPORAS

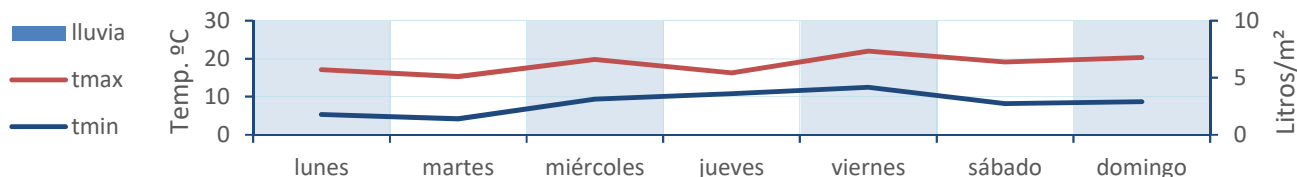
*Alternaria*

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 2 | 0 | 3 | 1 | 3 | 2 |
|---|---|---|---|---|---|---|

Datos en esporas/m<sup>3</sup> de aire

Responsable análisis: Javier Suárez  
Situación captador: Hospital Clínico de Valencia

### METEO



# REPRESENTACIÓN GRÁFICA

AÑO

SEMANA

PUNTO DE MUESTREO

COLABORA

TOTAL

2019

4

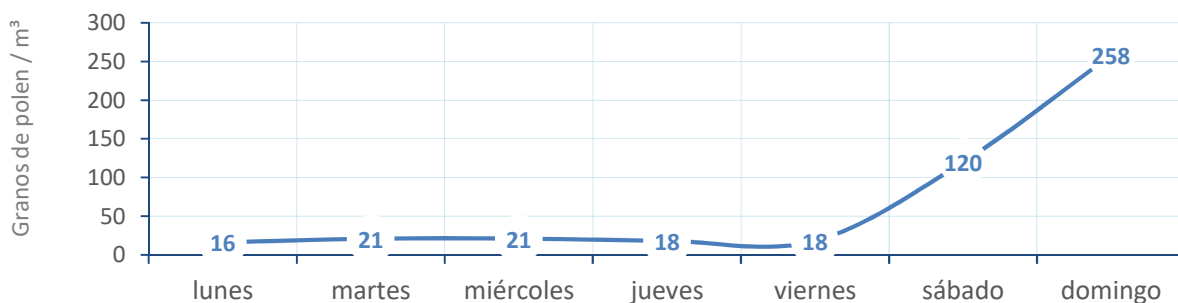
VALENCIA



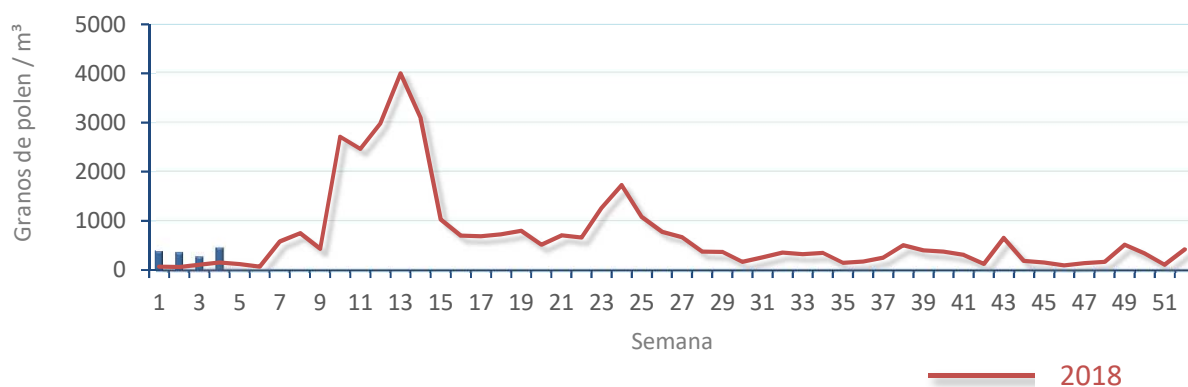
472  
gn/m<sup>3</sup>

POLEN

NIVELES DE POLEN DE LA ÚLTIMA SEMANA

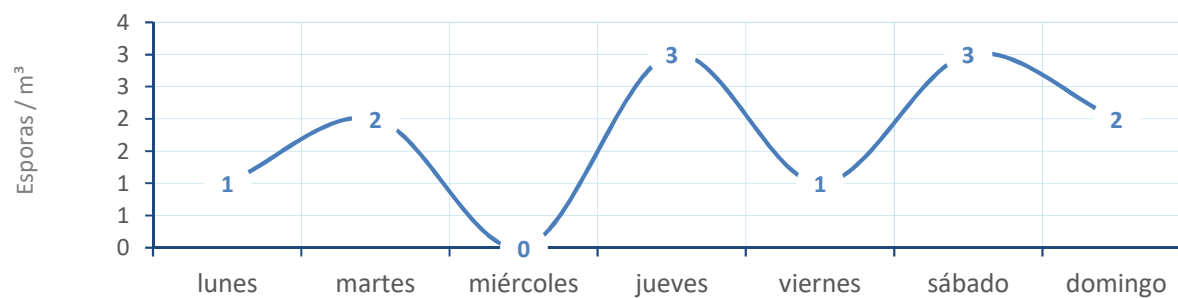


EVOLUCIÓN POLÍNICA SEMANAL

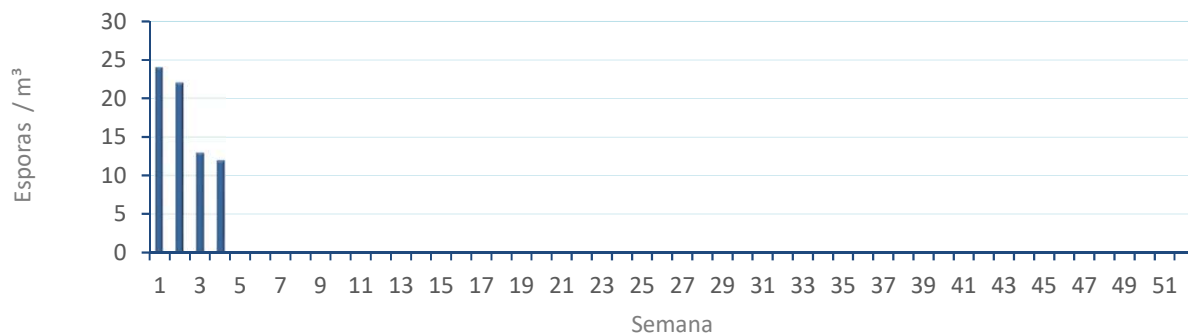


ALTERNARIA

NIVELES DE ALTERNARIA DE LA ÚLTIMA SEMANA



EVOLUCIÓN SEMANAL DE ALTERNARIA



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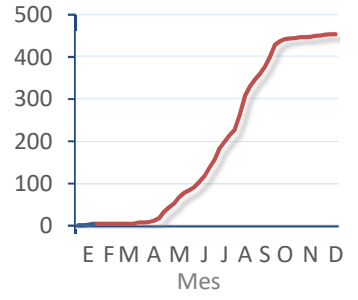
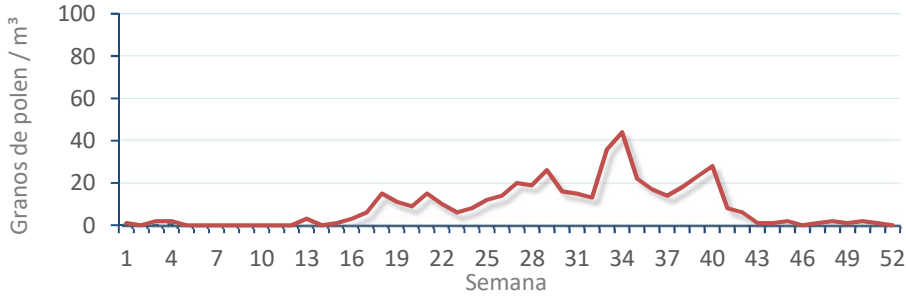


TIPOS

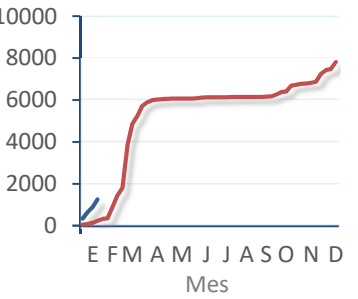
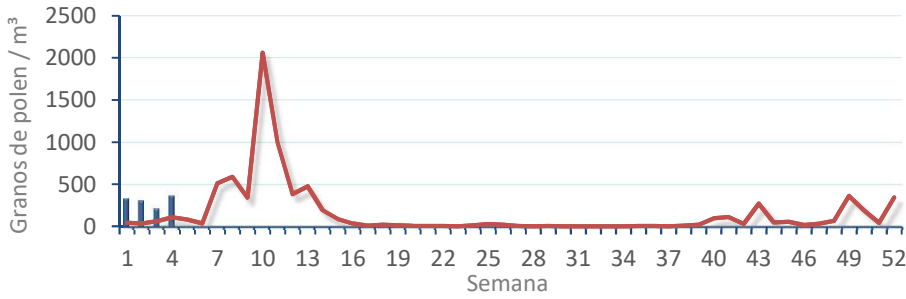
EVOLUCIÓN SEMANAL

DATOS AGRUPADOS

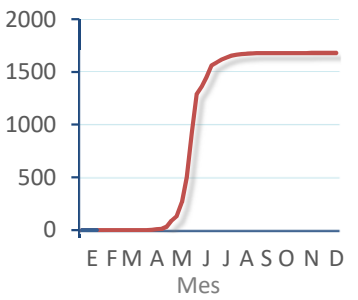
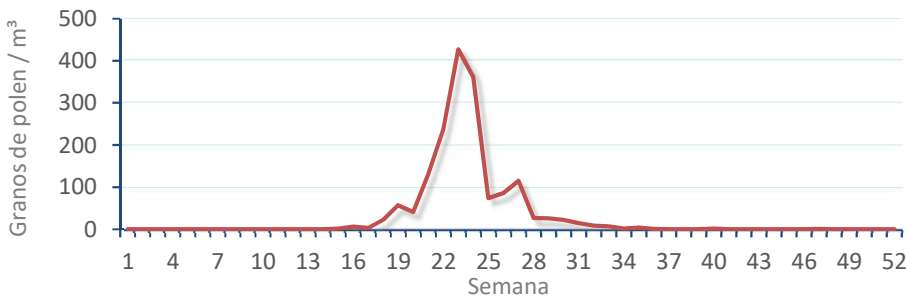
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(Cenizo, salsola)



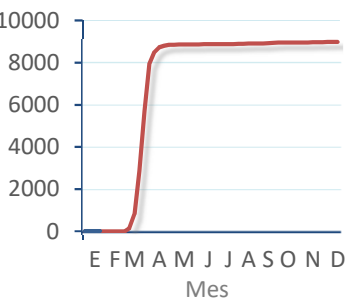
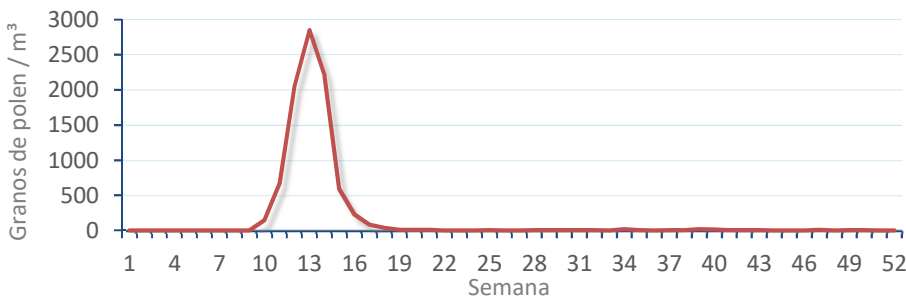
*Cupres. / Taxac.*  
(Ciprés, enebro)



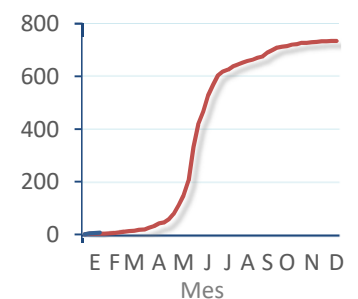
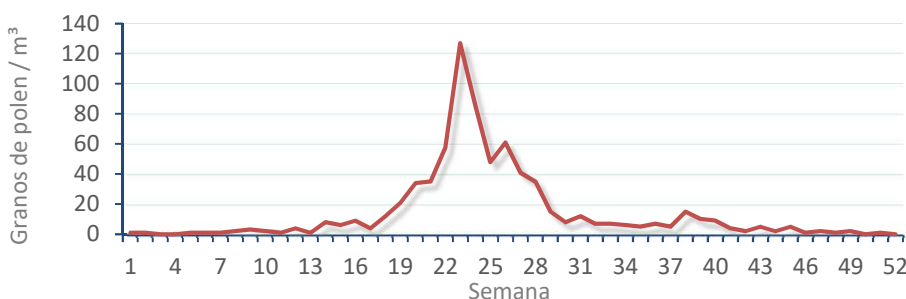
*Olea europaea*  
(Olivo)



*Platanus sp.*  
(Plátano de sombra)



*Poaceae*  
(Gramíneas)



*Urticaceae*  
(Ortigas, parietarias)

