

**Proyecto: Efecto de los contaminantes emergentes en los ecosistemas marinos de la Isla de Chira y Paquera: Bio-monitoreo mediante maricultura, para la mejora de la conservación de la biodiversidad, la salud y la actividad productiva de la zona (ECOMAR)**

**INFORME: Análisis de los principios activos de los medicamentos consumidos a partir del reporte de tres hospitales públicos con influencia en el Golfo de Nicoya para el período 2021-2022**



2023



## Resumen

Este informe muestra un análisis descriptivo, del comportamiento mostrado por el consumo de medicamentos de acuerdo con su principio activo para los años 2021 y 2022, a partir de la información suministrada por los hospitales: Monseñor Sanabria Martínez (Puntarenas), Dr. Enrique Baltodano Briceño (Liberia) y La Anexión (Nicoya).

Todas las cantidades de consumo se reportan en gramos (g).

Para cada grupo terapéutico se incluyen dos figuras y un cuadro.

- La primera figura presenta la variación mensual en la cantidad de consumo del principio activo para cada uno de los dos años.
- La segunda figura muestra si existe correlación en la variación que presenta el consumo del principio activo entre los dos años. La correlación es significativa para  $\alpha=0.05$ , si el coeficiente de correlación calculado se indica sin tacharse con X. La correlación es positiva si el recuadro es de tonalidad rojo y negativa si el recuadro de tonalidad azul. Una correlación significativa positiva indica que la variación o tendencia del consumo mes a mes se dio en promedio en la misma dirección (tasa de crecimiento o tasa de decrecimiento). Por otro lado, una correlación significativa negativa apunta a que la variación del consumo en promedio ocurrió en direcciones opuestas.
- En el cuadro de manera comparativa se muestran para los dos años: el consumo promedio mensual, su desvío estándar, el consumo máximo y mínimo, la pendiente o tasa de variación promedio y su desvío estándar.

Al final de documento se agregó, el "Top Ten" para cada año, el cual incluye:

- El consumo promedio mensual y su desvío estándar.
- Una matriz de significancia en la cual se reporta el resultado de una prueba t, para determinar si existe diferencia significativa, para  $\alpha=0.05$ , en el consumo promedio entre los principios activos.
- El consumo máximo y el mes en el cual ocurre.
- Las tasas de consumo crecientes y decrecientes, sus desvíos estándar y el resultado de una prueba t, con  $\alpha=0.05$ , para determinar si estas son significativamente diferentes de una tasa de consumo igual a cero (Tasa Sig), lo cual indica la significancia del consumo creciente o decreciente.



## INFORME: Análisis de los principios activos de los medicamentos consumidos a partir del reporte de tres hospitales públicos con influencia en el Golfo de Nicoya para el período 2021-2022



### Elaborado por:

MSc. Eric Romero-Blanco<sup>1</sup>, Mag. Fiorella González-Solórzano<sup>2</sup>, Mag. Marlon Salazar-Chacón<sup>2</sup>, Bach. Ronald Sánchez-Brenes<sup>2</sup>, Lic. Sidey Arias-Valverde<sup>3</sup>, Lic. Gerardo Zúñiga-Calero<sup>3</sup>, Dra. Aura Ledezma-Espinoza<sup>1</sup>, PhD. Floria Roa-Gutiérrez<sup>1</sup>, Dra. Ingrid Gómez-Duarte<sup>4</sup>, PhD. Ítalo Braga de Castro<sup>5</sup>, PhD. Frédérique Courant<sup>6</sup>, PhD. Geoffroy Duporte<sup>6</sup>, PhD. Elena Gómez<sup>6</sup>, PhD. Nancy Ariza-Castro<sup>1</sup>

### Colaboradores del proyecto:

MBA. Marisela Bonilla-Freer<sup>1</sup>, Bach. Alejandra Mata-Mata<sup>1</sup>, Bach. Jocelyn López-Martínez<sup>1</sup>, Bach. Javier Montero-Jiménez<sup>1</sup>, Lic. María Paula Obando-Viquez<sup>2</sup>, Bach. Andrés Molina-Coto<sup>2</sup>, MSc. Scarlet Ortiz-Araya<sup>2</sup>, MSc. Rebeca Quesada-Céspedes<sup>3</sup>, Lic. Oscar Pacheco-Prieto<sup>3</sup>,

Estudiantes del Instituto Tecnológico de Costa Rica, de las carreras de Ingeniería Ambiental: Joshua Plummer-Peña, Nathaly Jiménez-Marín y Adriana Rojas-Chacón, así como de la carrera Ingeniería en Biotecnología: Yenderson Romero-Villalobos y Mélanie Corrales-Garro.

Dirección General y sus dependencias del Servicio Nacional de Salud Animal (SENASA)

Dirección de Farmacia del Hospital de la Anexión, del Hospital Monseñor Sanabria y del Hospital Dr. Enrique Baltodano Briceño de Liberia.

Asociaciones productoras de los organismos (ostras y mejillones) del Golfo de Nicoya.

Centro de Investigación y de Servicios Químicos y Microbiológicos (CEQIATEC)

Centro de Investigación en Protección Ambiental (CIPA)

<sup>1</sup>Escuela de Química, Instituto Tecnológico de Costa Rica, Cartago, Costa Rica

<sup>2</sup>Escuela de Ciencias Exactas y Naturales, Universidad Estatal a Distancia. San José, Costa Rica.

<sup>3</sup>Escuela de Ciencias Biológicas, Universidad Nacional. Heredia, Costa Rica.

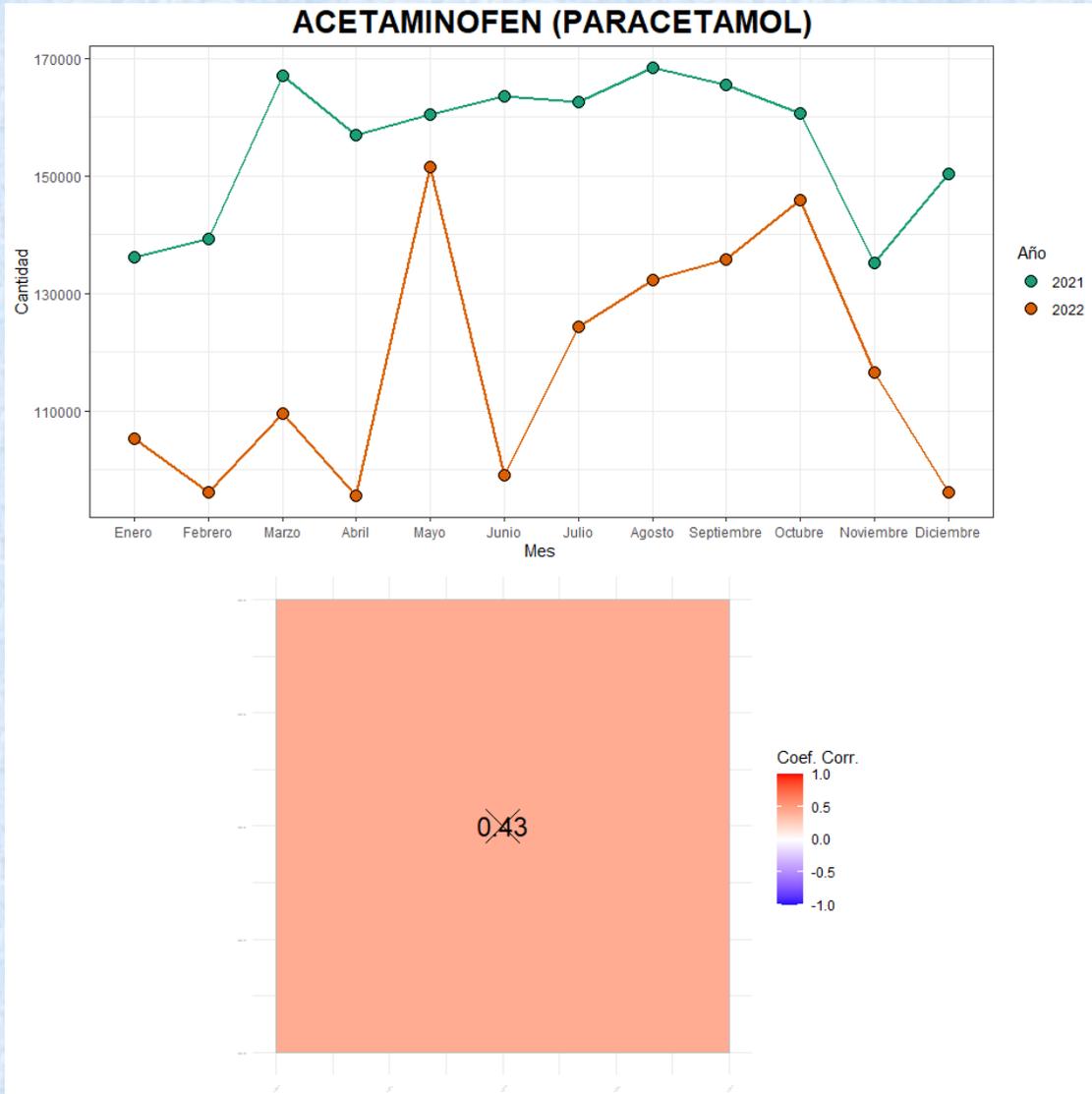
<sup>4</sup>Centro de Investigación en Cuidados de Enfermería y Salud (CICES). Universidad de Costa Rica. San José, Costa Rica.

<sup>5</sup>Laboratorio de Microcontaminantes Orgánicos y Ecotoxicología Acuática, Universidad Federal de Sao Paulo, Brasil.

<sup>6</sup>HydroSciences, IRD, CNRS, Universidad de Montpellier, Francia

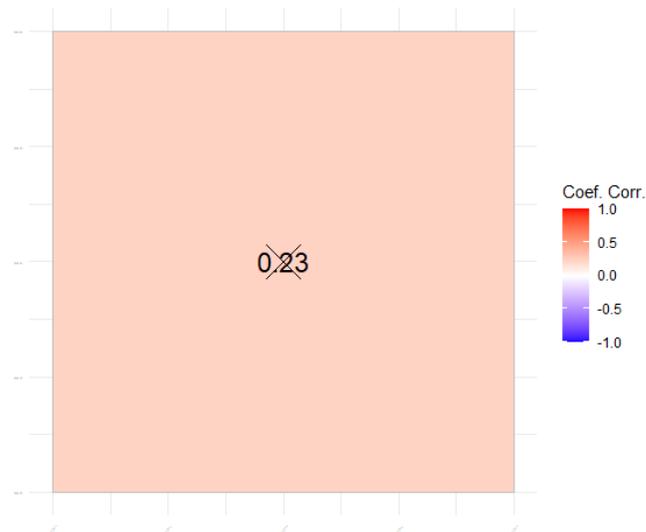
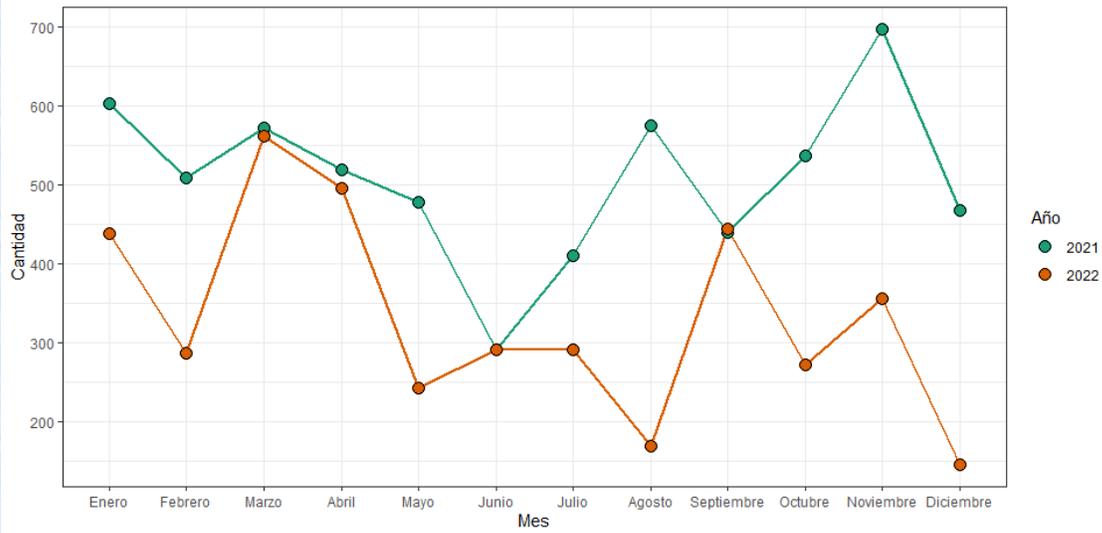
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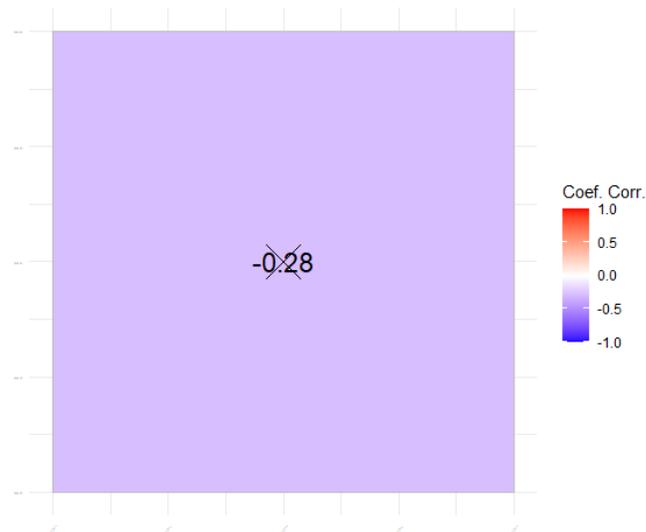
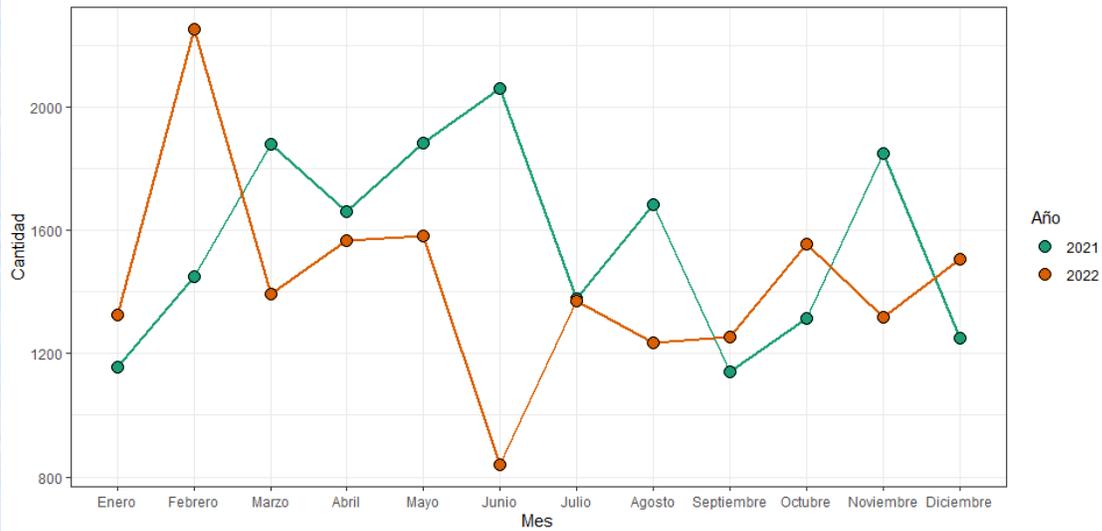
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mínimo	135 236.140	95 533.340
pendiente	492.999	1 772.786
std_pendiente	1 059.710	1 684.455

### ACETAZOLAMIDA



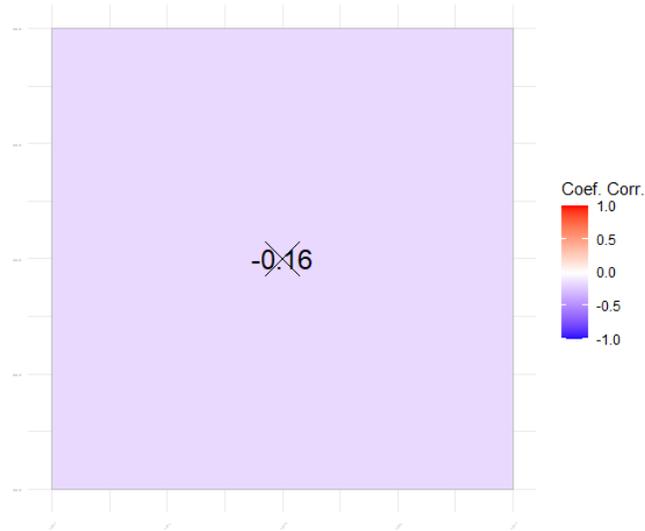
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std_pendiente	9.076	9.764

### ACICLOVIR



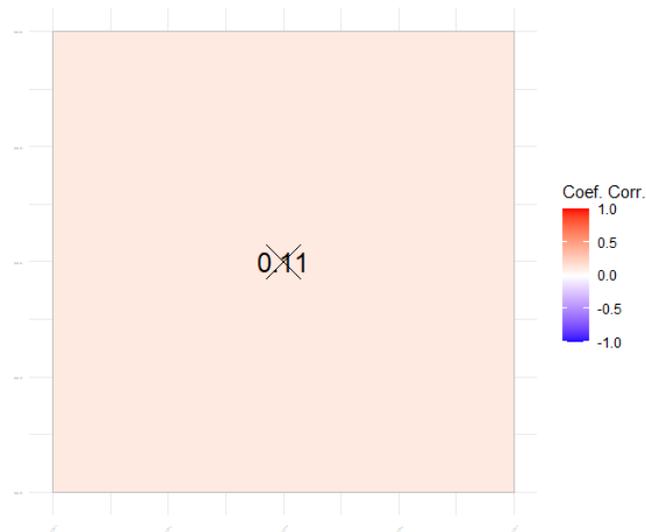
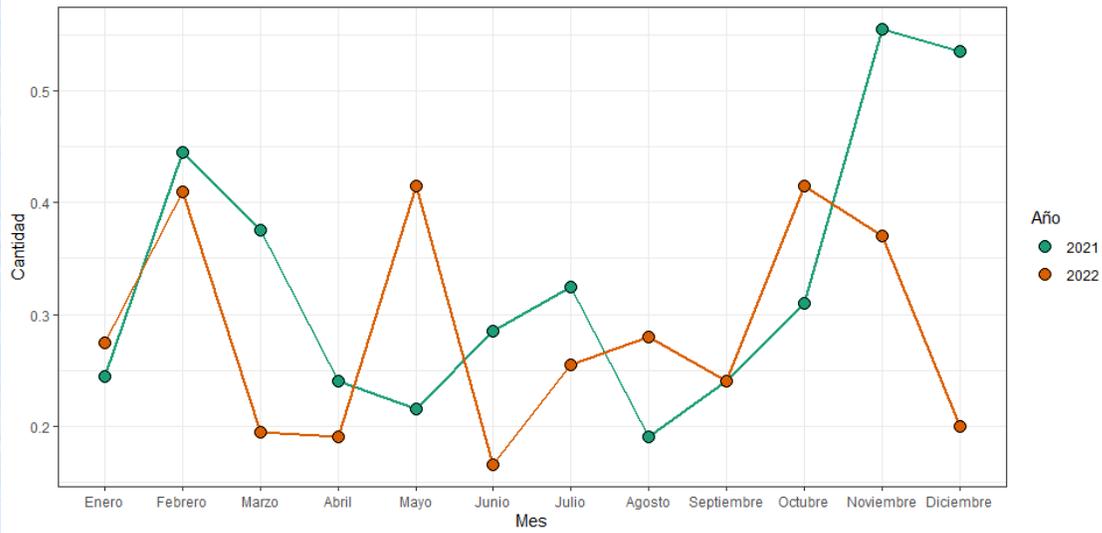
Estadístico	2021	2022
promedio	1 558.658	1 432.808
std_promedio	91.559	94.746
máximo	2 061.600	2 251.200
mínimo	1 139.500	837.800
pendiente	-11.184	-25.719
std_pendiente	27.592	27.613

### ACIDO ACETIL SALICILICO (ASPIRINITA)



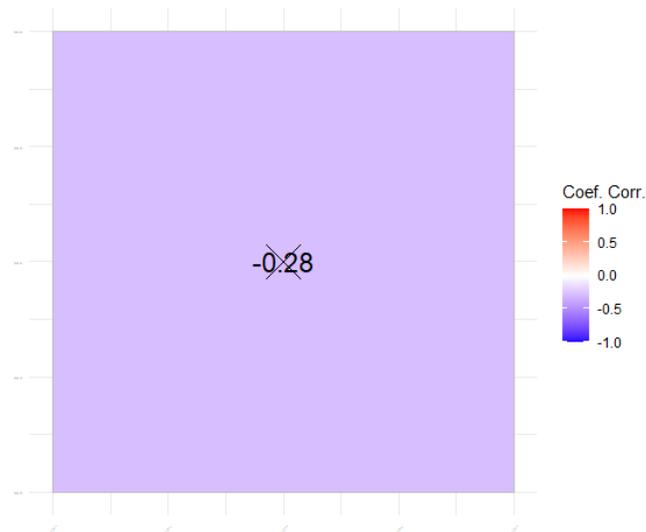
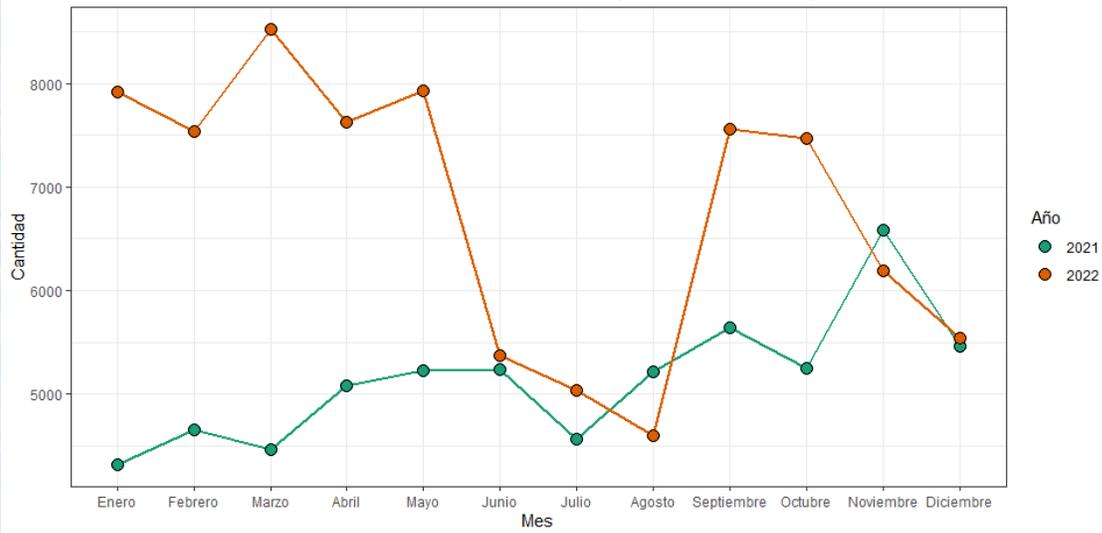
Estadístico	2021	2022
promedio	10 236.267	9 620.408
std_promedio	159.169	393.942
máximo	11 074.400	11 033.700
mínimo	9 148.400	6 873.600
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std_pendiente	37.178	106.359

### ÁCIDO AMINOCAPROICO

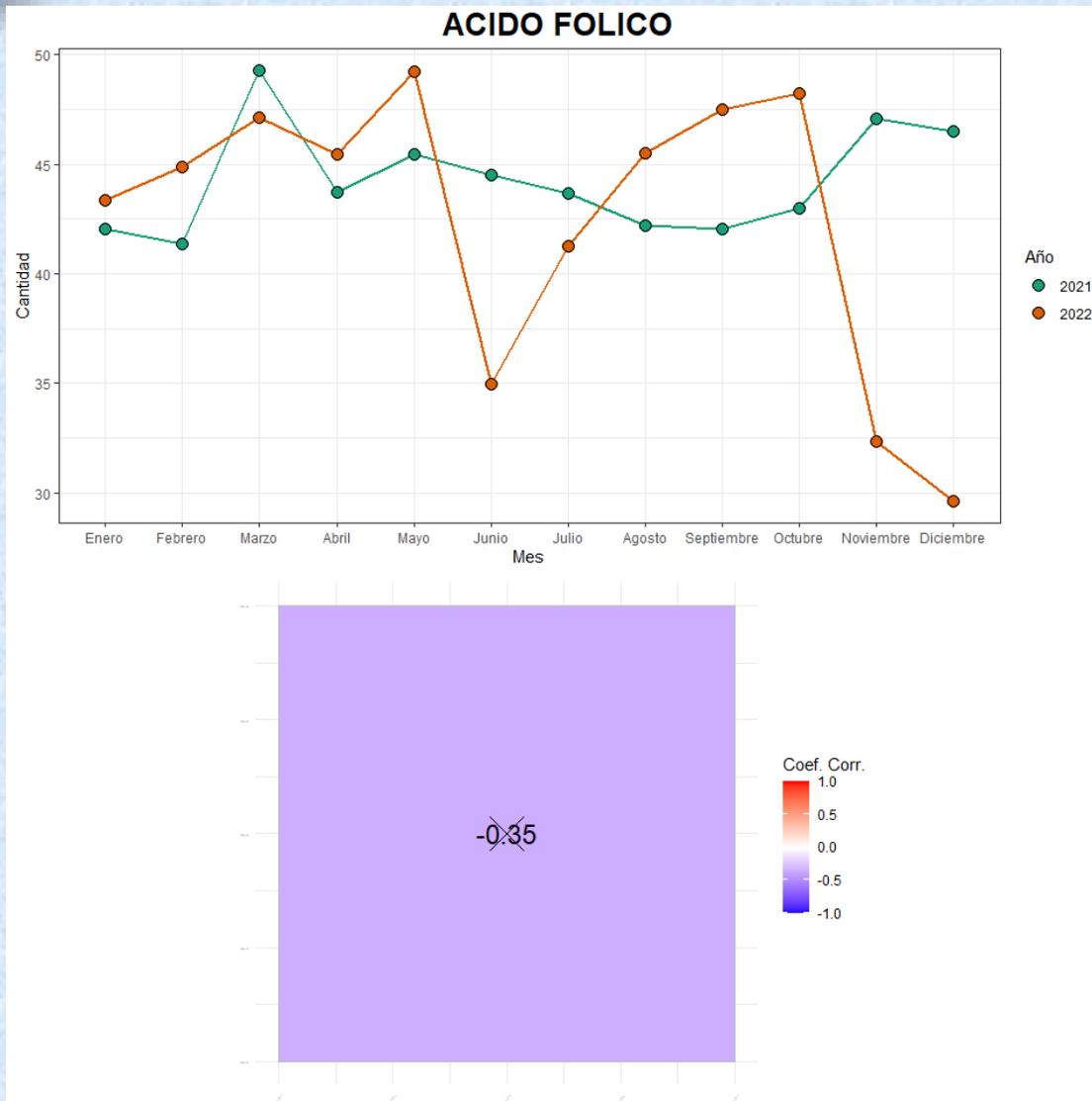


Estadístico	2021	2022
promedio	0.330	0.284
std_promedio	0.036	0.027
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### ACIDO ASCORBICO (VITAMINA C)

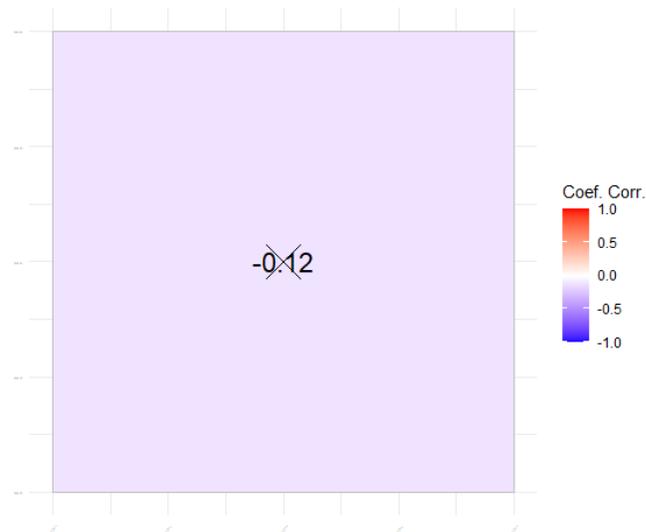
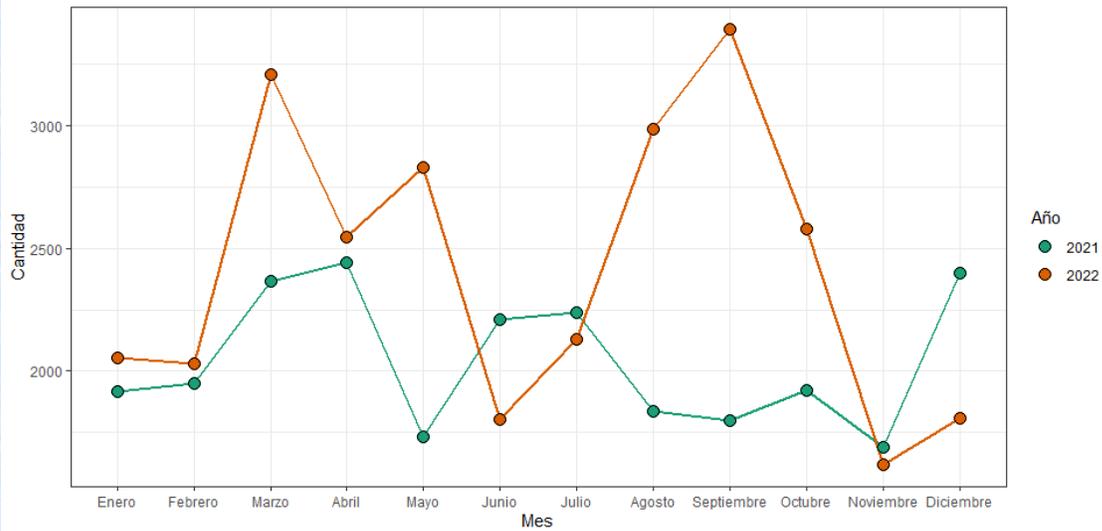


Estadístico	2021	2022
promedio	5 141.333	6 774.250
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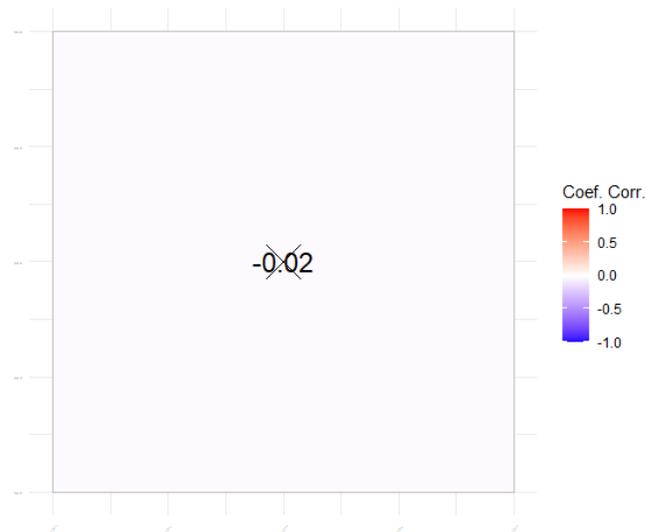
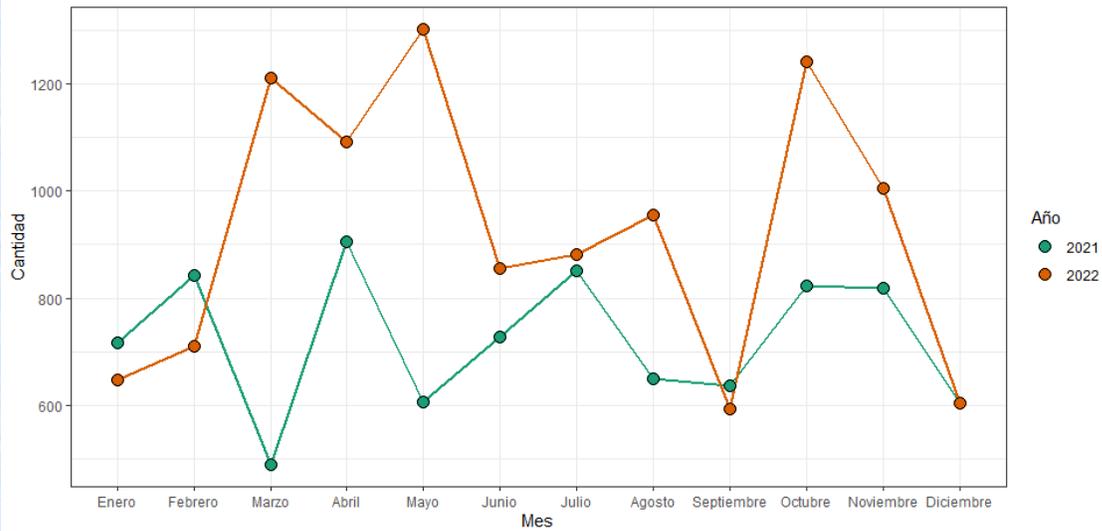
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promedio	44.245	42.456
std_promedio	0.697	1.903
máximo	49.282	49.255
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### ACIDO MICOFENOLICO

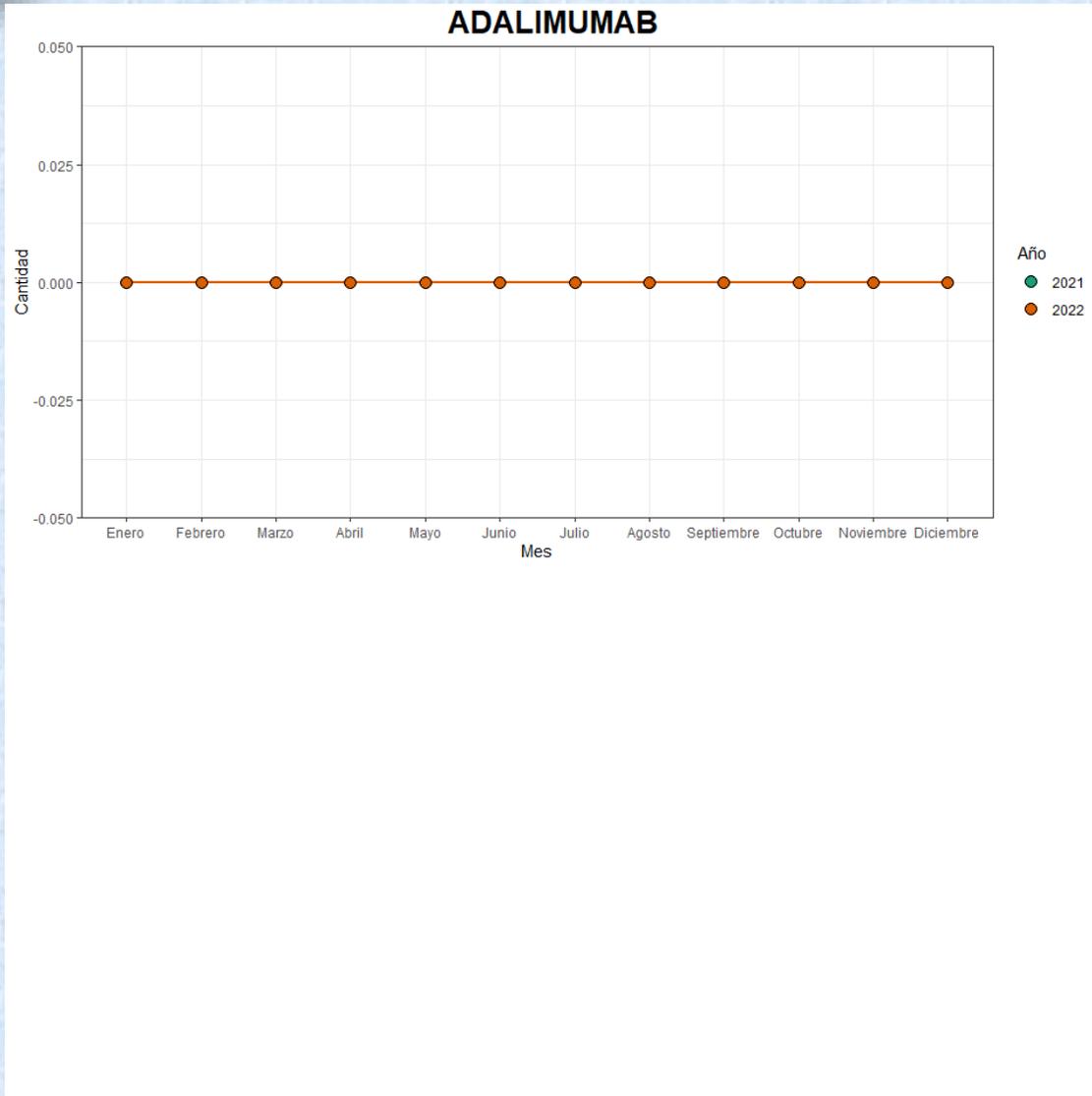


Estadístico	2021	2022
promedio	2 041.354	2 415.125
std_promedio	78.663	171.026
máximo	2 439.750	3 392.250
mínimo	1 690.000	1 616.500
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### ACIDO URSODEOXICOLICO

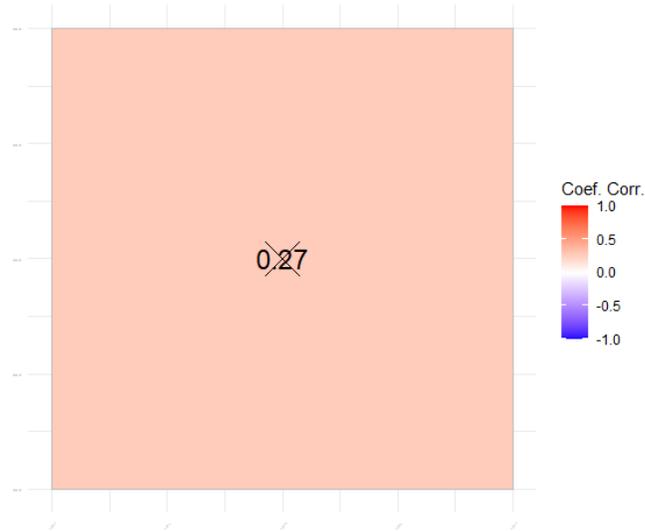
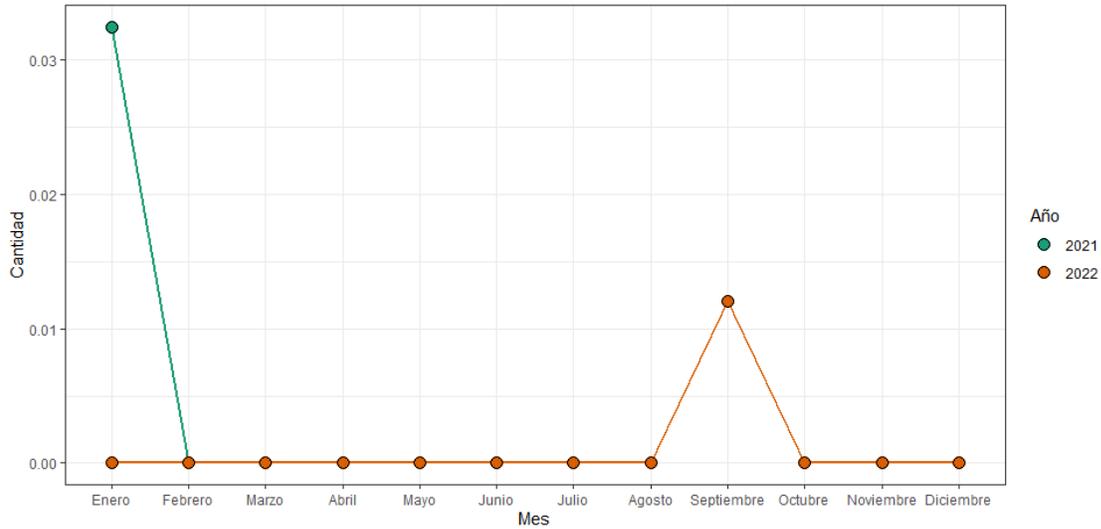


Estadístico	2021	2022
promedio	722.250	924.525
std_promedio	36.880	72.855
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std_pendiente	11.203	22.102



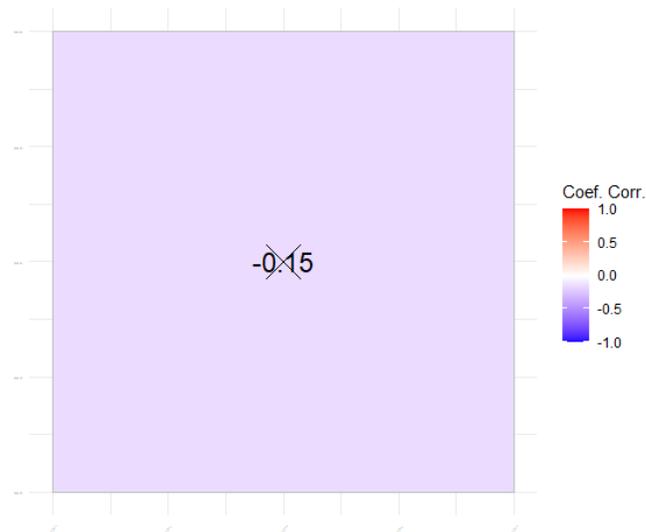
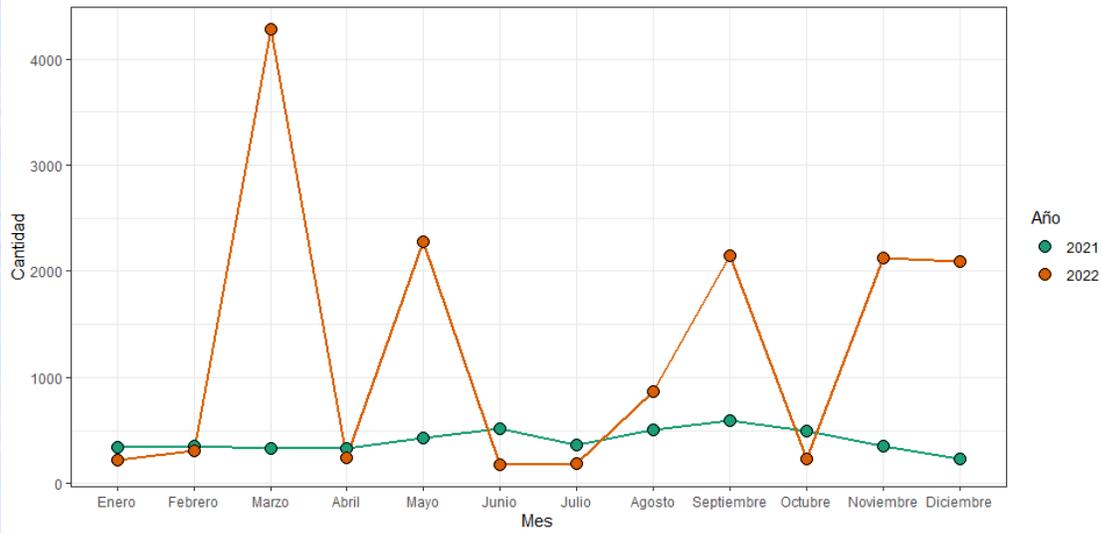
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mínimo	0.000	0.000
pendiente	0.000	0.000
std_pendiente	0.000	0.000

### ADENOSINA



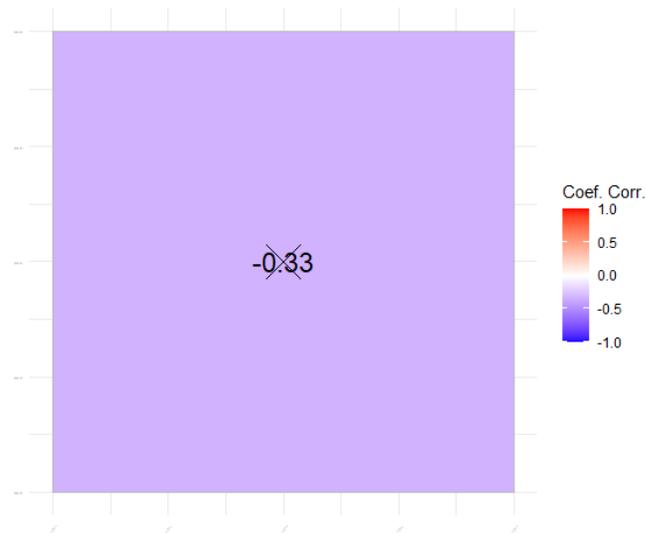
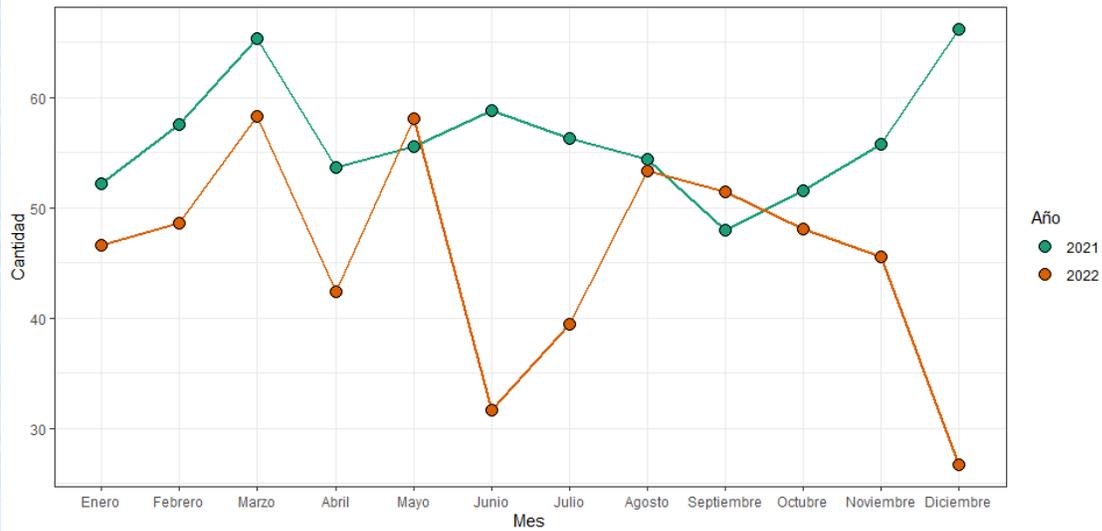
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promedio	0.004	0.001
std_promedio	0.003	0.001
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pendiente	-0.001	0.000
std_pendiente	0.001	0.000

### ALBENDAZOL



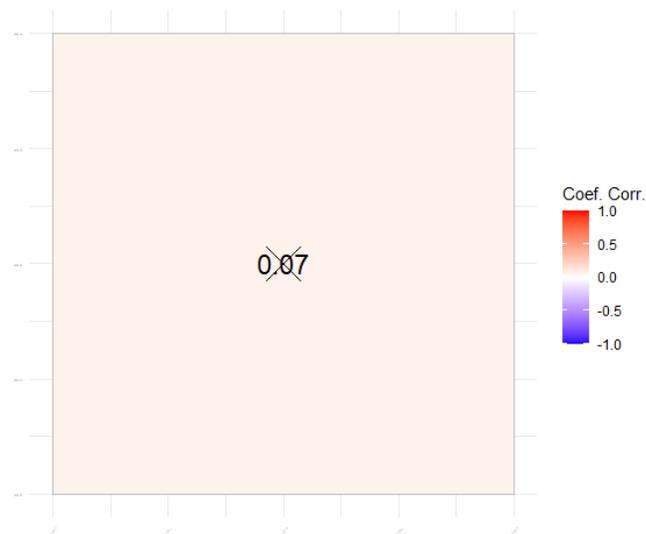
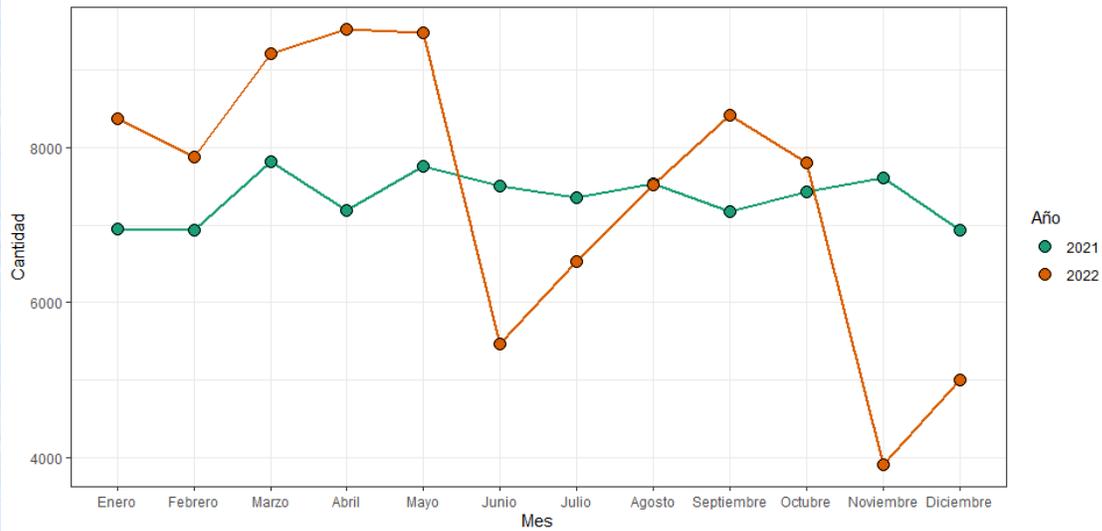
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promedio	404.267	1 263.600
std_promedio	30.013	378.429
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pendiente	4.818	48.379
std_pendiente	8.991	113.953

### ALENDRONATO



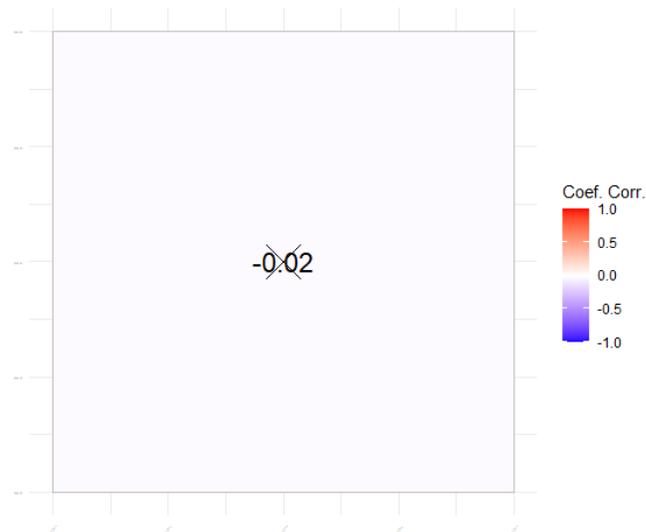
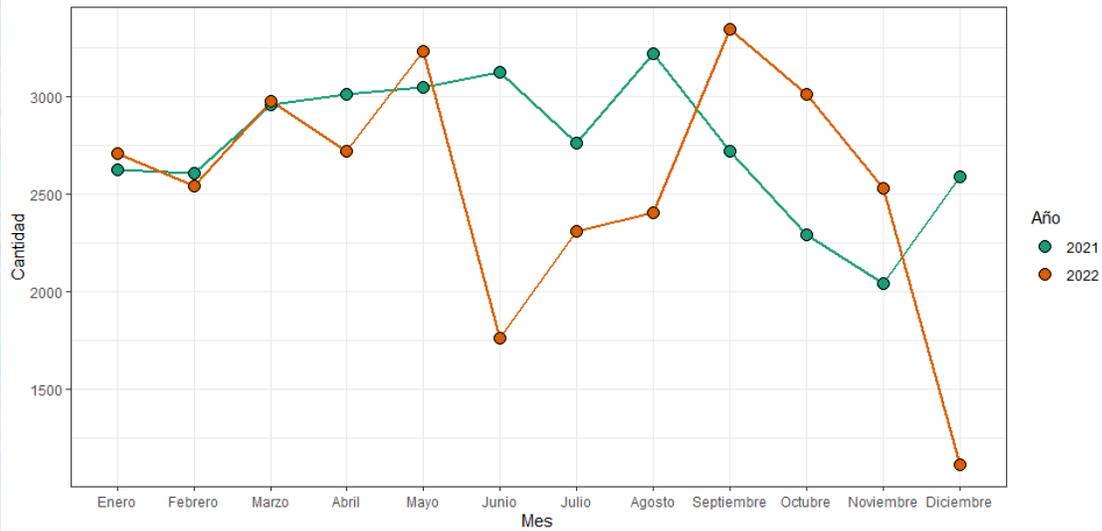
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std_promedio	1.520	2.786
máximo	66.150	58.310
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std_pendiente	0.462	0.788

### ALOPURINOL



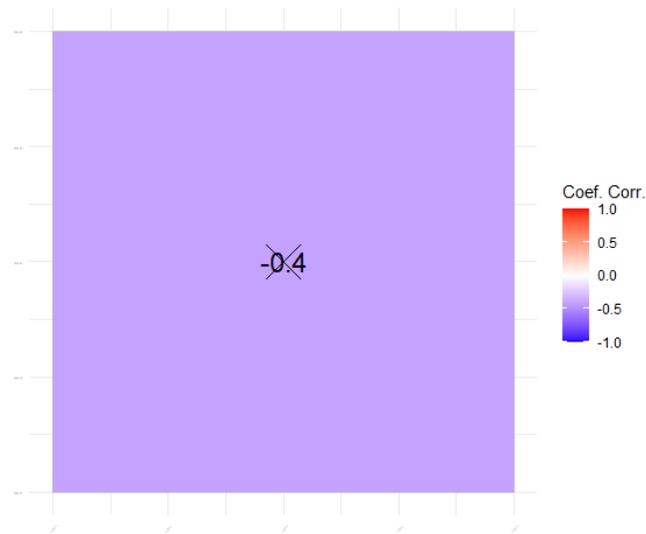
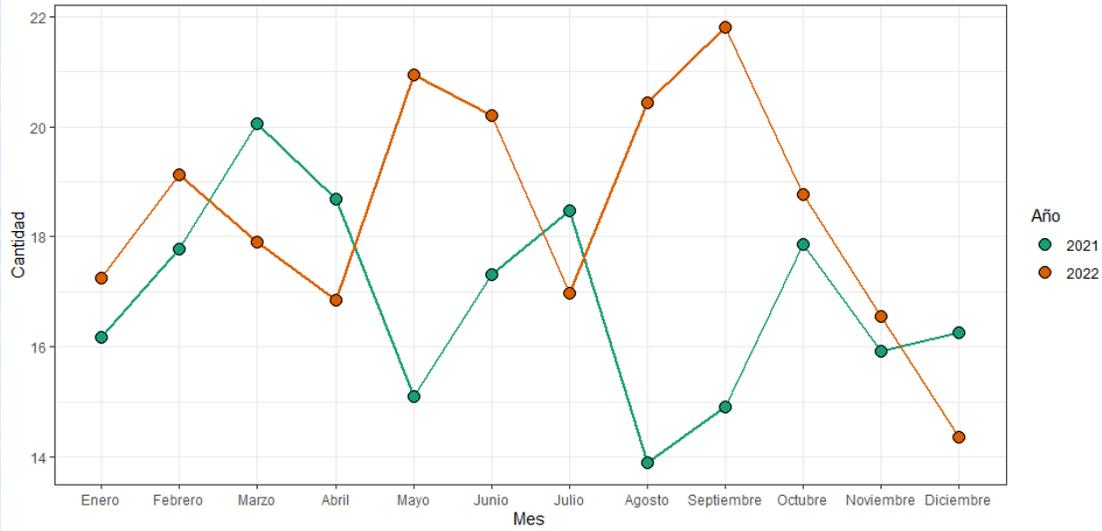
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máximo	7 824.600	9 522.000
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std_pendiente	27.467	123.466

### ALUMINIO HIDROXIDO SIN MAGNESIO



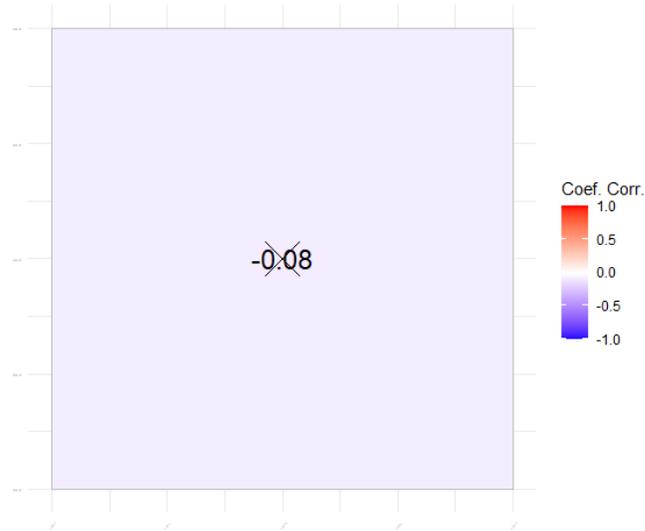
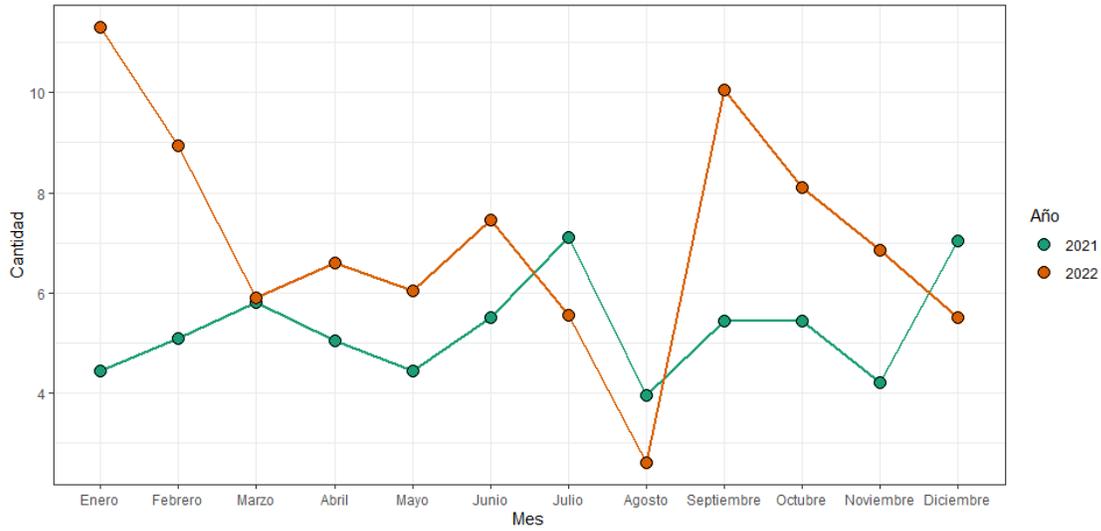
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promedio	2 748.475	2 552.800
std_promedio	100.286	180.374
máximo	3 218.100	3 341.100
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std_pendiente	27.720	51.796

### AMEPTOTERINA ( METOTREXATE )



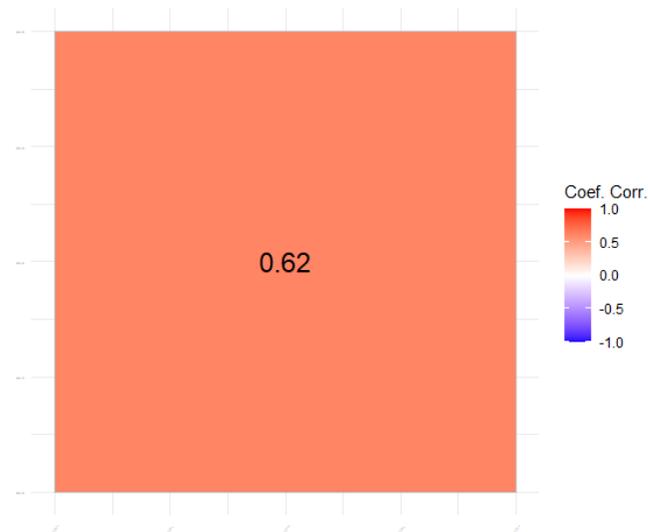
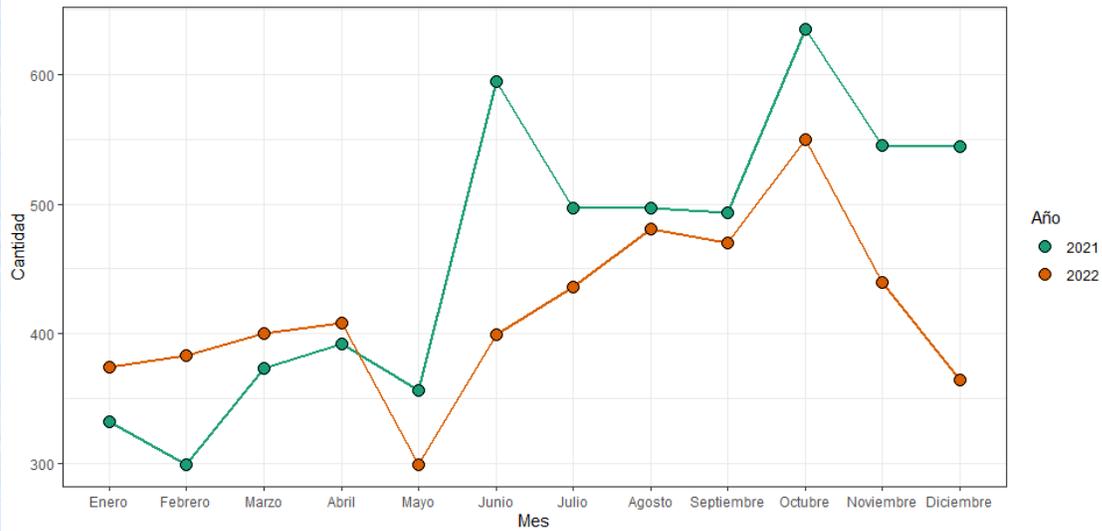
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promedio	16.868	18.430
std_promedio	0.519	0.625
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pendiente	-0.183	-0.101
std_pendiente	0.147	0.187

### AMETOPTERINA



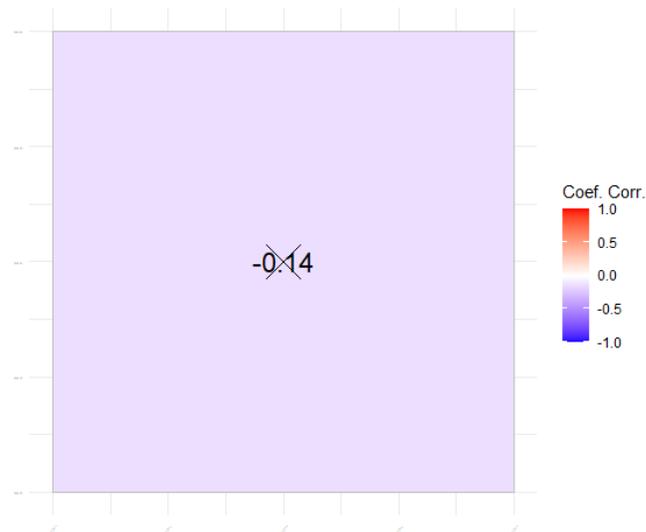
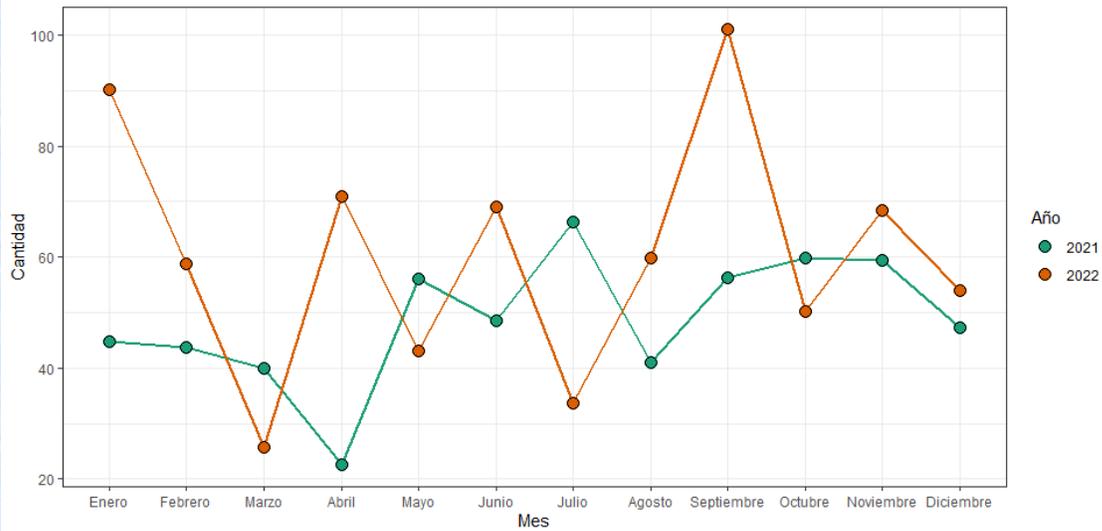
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promedio	5.296	7.075
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pendiente	0.070	-0.218
std_pendiente	0.086	0.191

### AMIKACINA



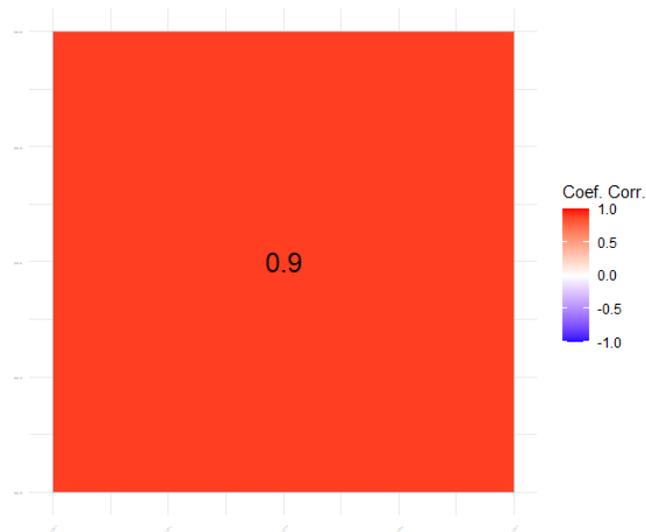
Estadístico	2021	2022
promedio	463.425	417.058
std_promedio	31.613	18.675
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pendiente	25.212	8.212
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### AMINOFILINA

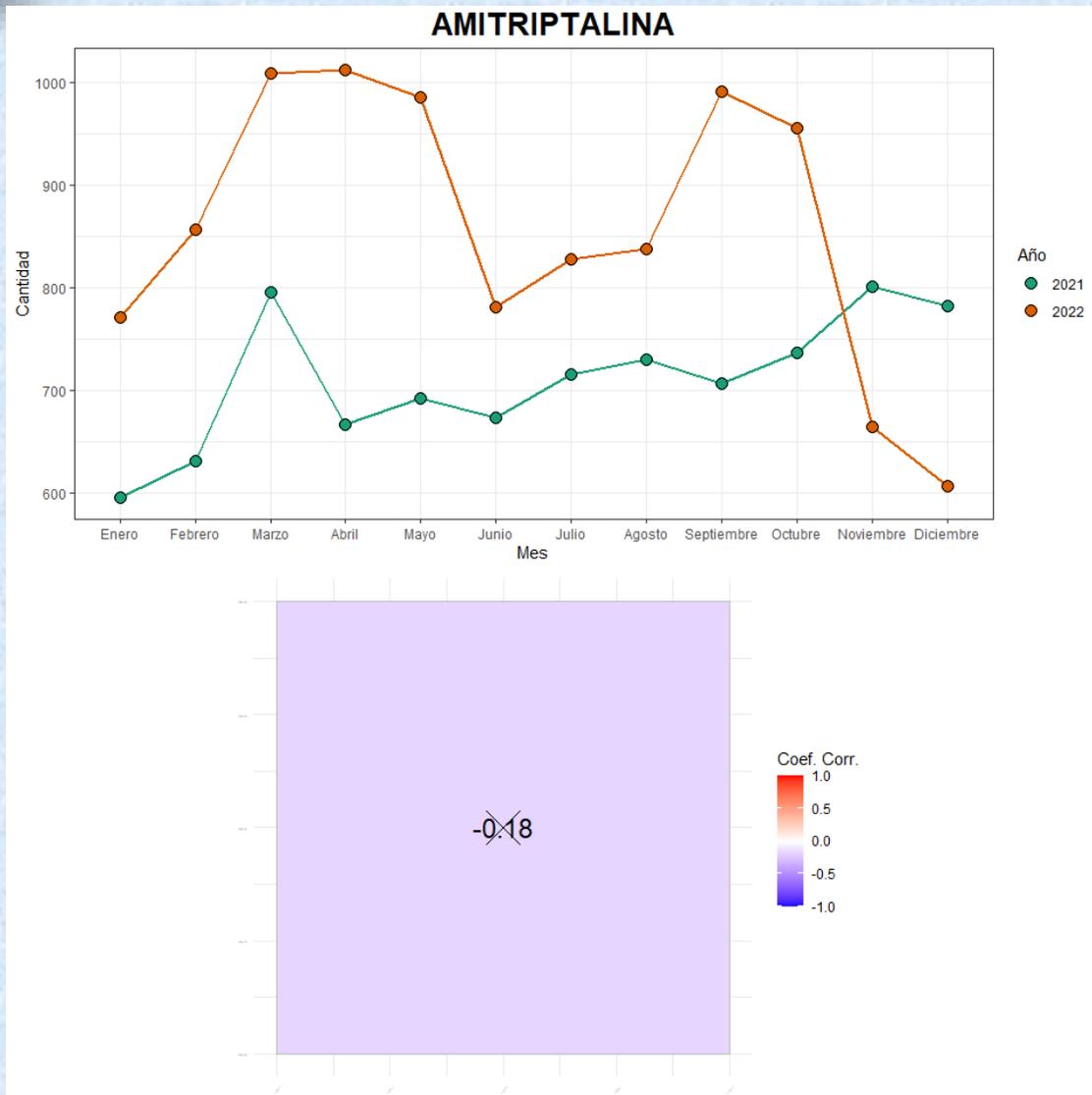


Estadístico	2021	2022
promedio	48.792	60.417
std_promedio	3.394	6.247
máximo	66.250	101.000
mínimo	22.500	25.750
pendiente	1.570	0.089
std_pendiente	0.904	1.898

### AMIODARONA

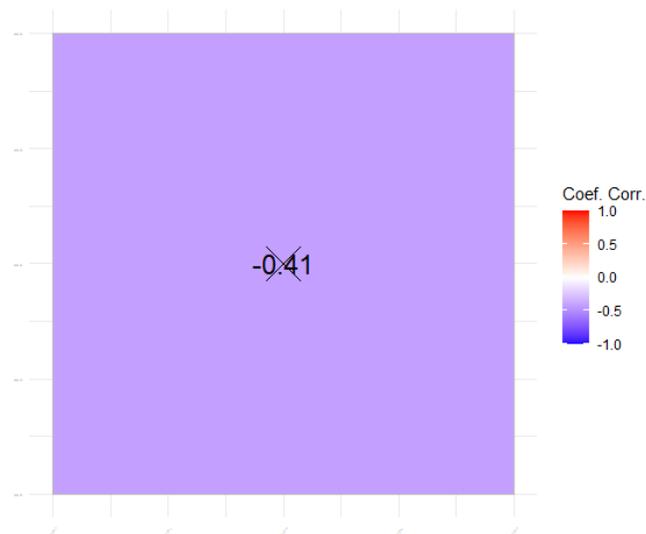
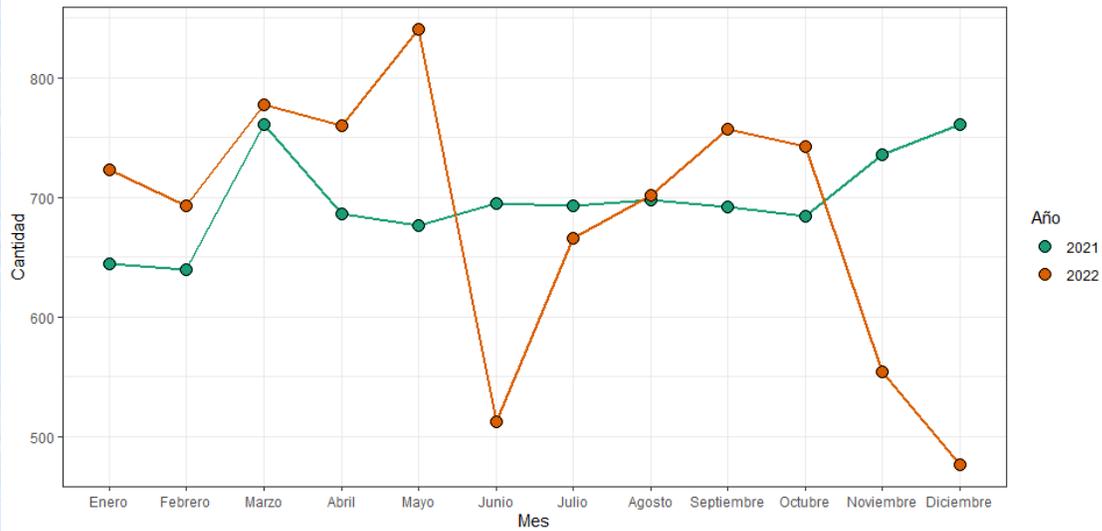


Estadístico	2021	2022
promedio	642.071	687.329
std_promedio	26.267	33.480
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mínimo	529.800	501.750
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std_pendiente	6.988	6.723



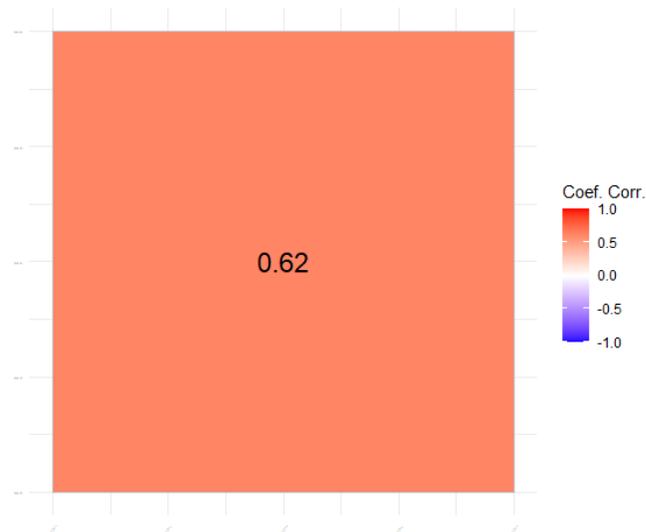
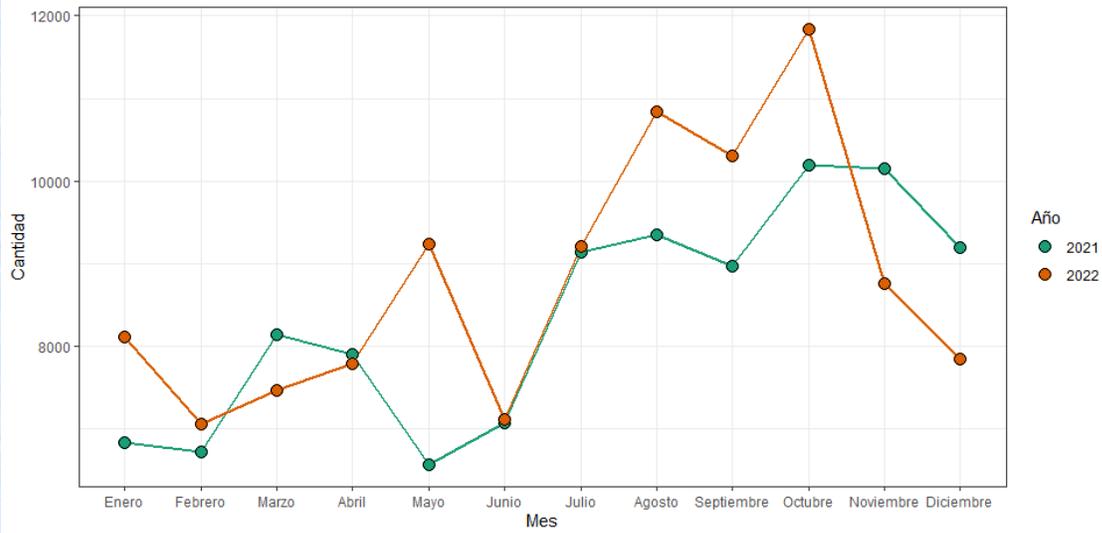
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promedio	710.387	858.191
std_promedio	18.475	39.480
máximo	800.690	1 012.210
mínimo	594.610	606.340
pendiente	12.341	-15.478
std_pendiente	4.034	10.951

### AMLODIPINA



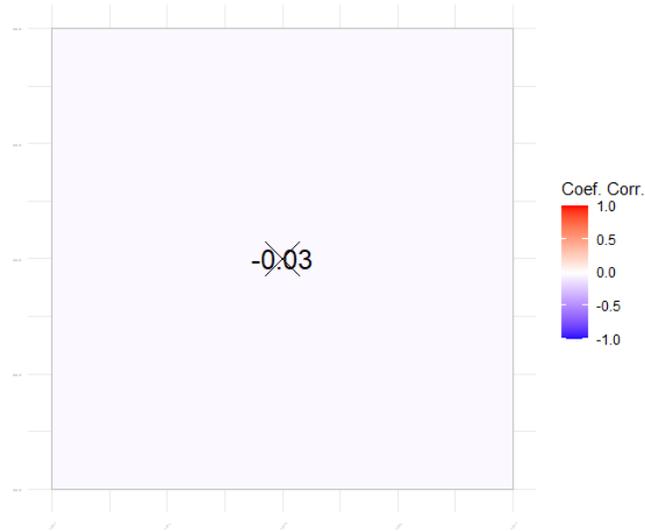
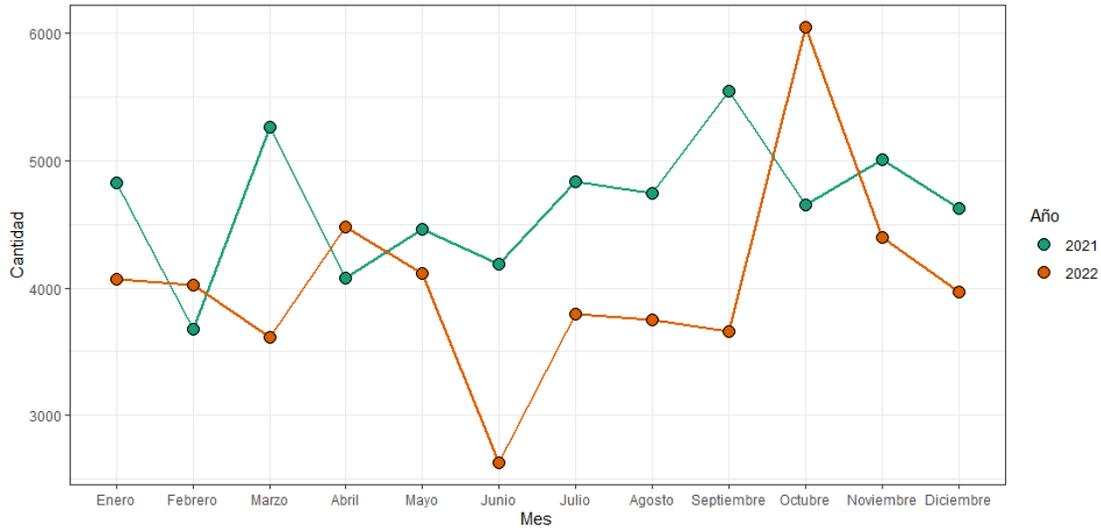
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promedio	697.061	683.619
std_promedio	11.176	32.515
máximo	761.155	840.330
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pendiente	5.987	-15.688
std_pendiente	2.819	8.543

### AMOXACILINA



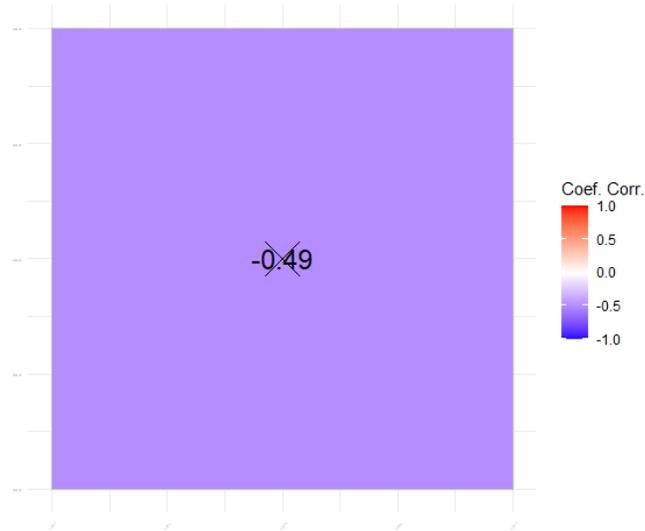
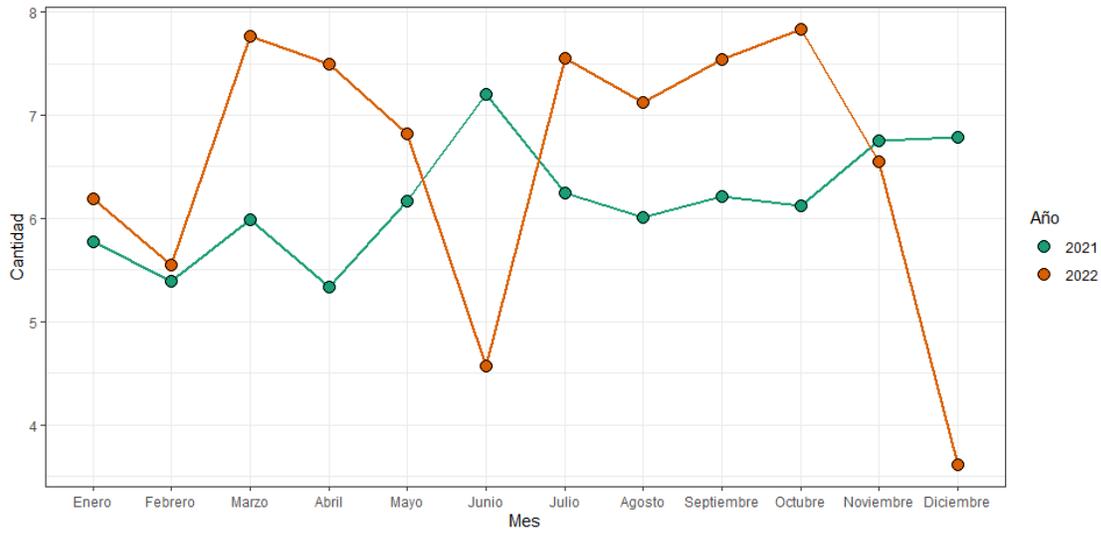
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promedio	8 350.333	8 796.604
std_promedio	383.830	444.997
máximo	10 199.000	11 835.750
mínimo	6 556.000	7 052.750
pendiente	304.733	218.628
std_pendiente	65.674	116.186

### AMPICILINA



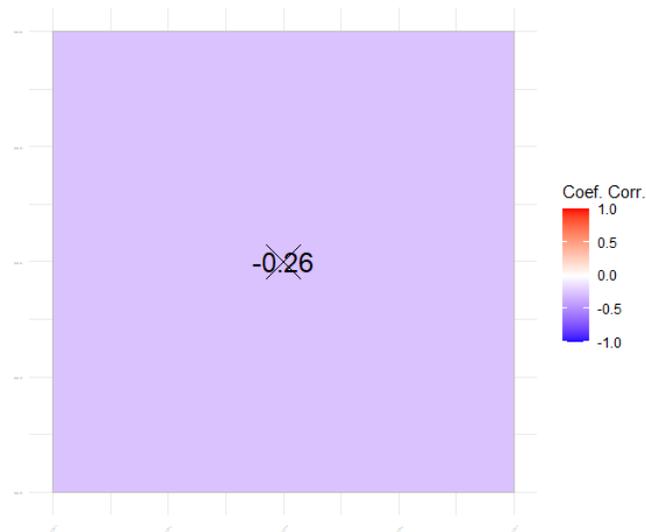
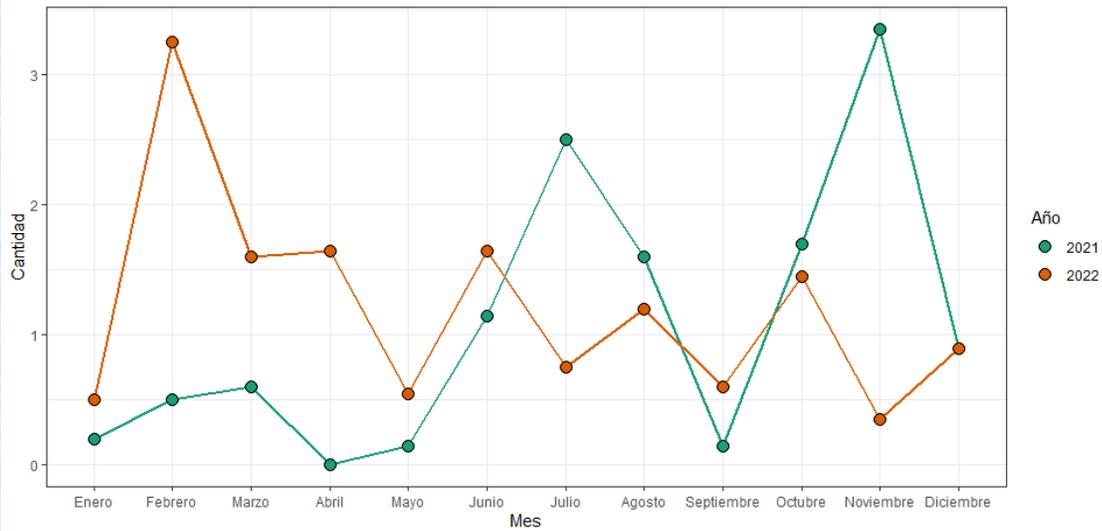
Estadístico	2021	2022
promedio	4 657.000	4 044.792
std_promedio	148.165	227.290
máximo	5 547.500	6 044.500
mínimo	3 679.500	2 624.000
pendiente	49.832	52.970
std_pendiente	42.167	66.993

### ANASTRAZOL



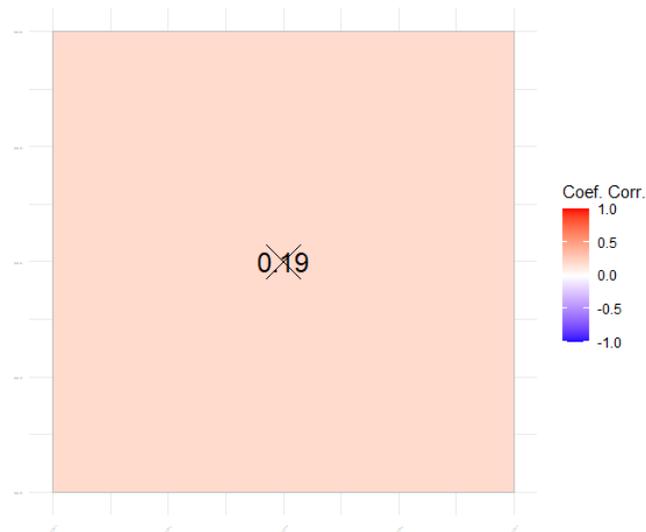
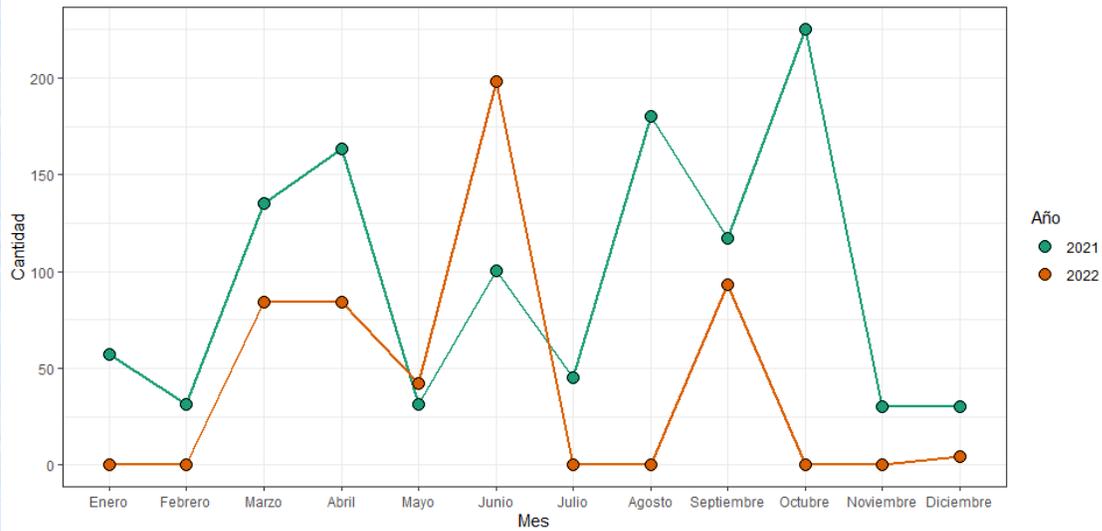
Estadístico	2021	2022
promedio	6.166	6.551
std_promedio	0.159	0.390
máximo	7.207	7.830
mínimo	5.332	3.610
pendiente	0.096	-0.052
std_pendiente	0.038	0.117

### ANFOTERICINA



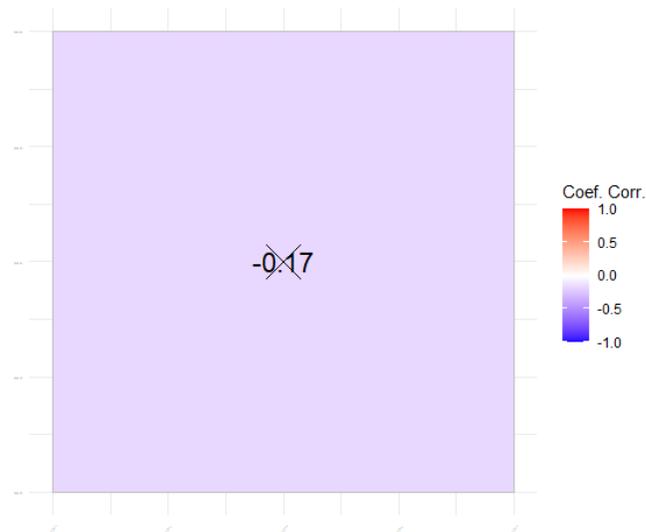
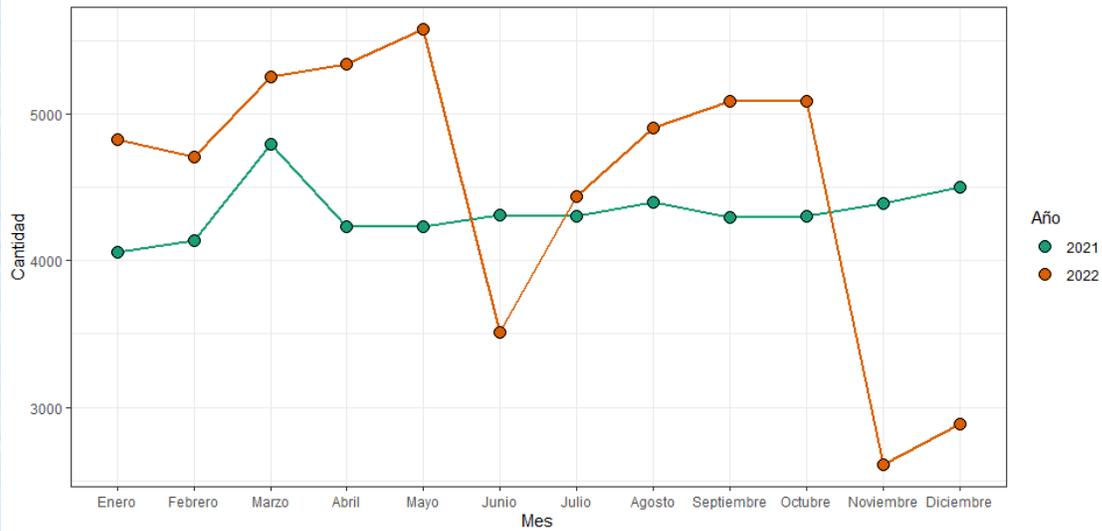
Estadístico	2021	2022
promedio	1.067	1.204
std_promedio	0.303	0.232
máximo	3.350	3.250
mínimo	0.000	0.350
pendiente	0.166	-0.094
std_pendiente	0.076	0.064

### ANTIMONIATO DE MEGLUMINA



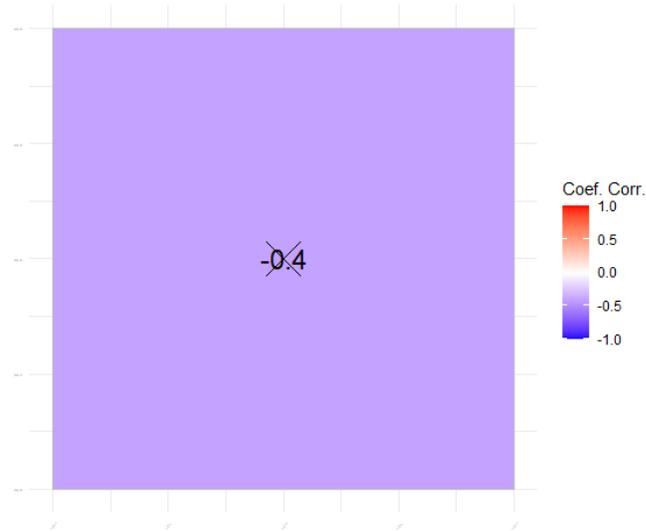
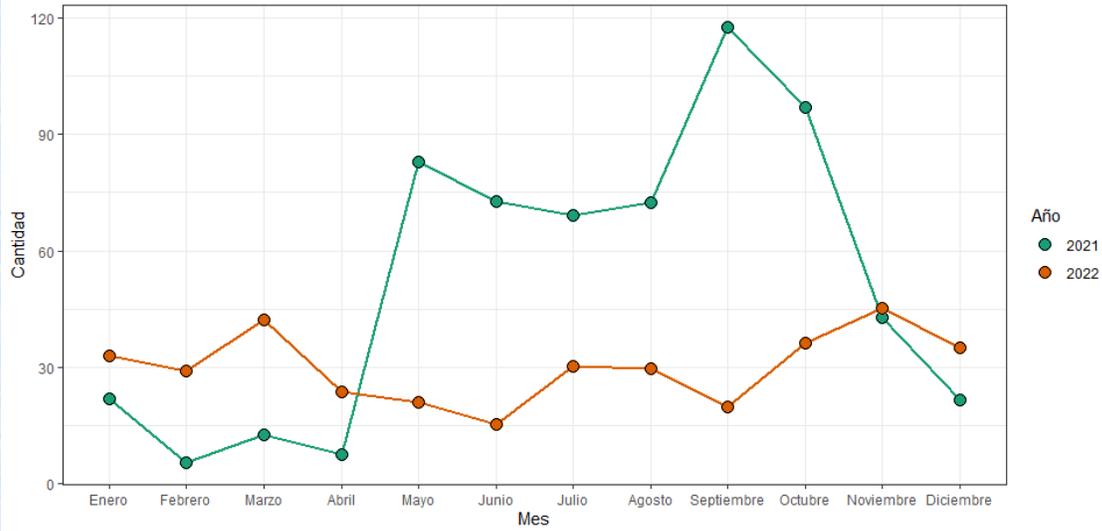
Estadístico	2021	2022
promedio	95.500	42.125
std_promedio	19.731	17.934
máximo	225.000	198.000
mínimo	30.000	0.000
pendiente	1.668	-2.858
std_pendiente	5.971	5.373

### ATENOLOL



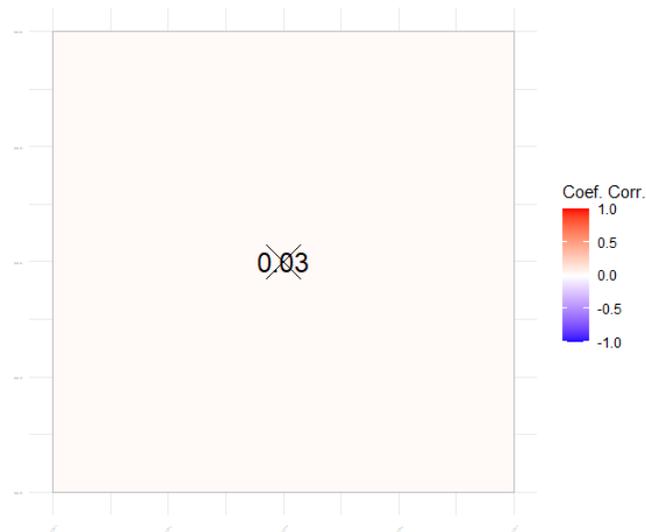
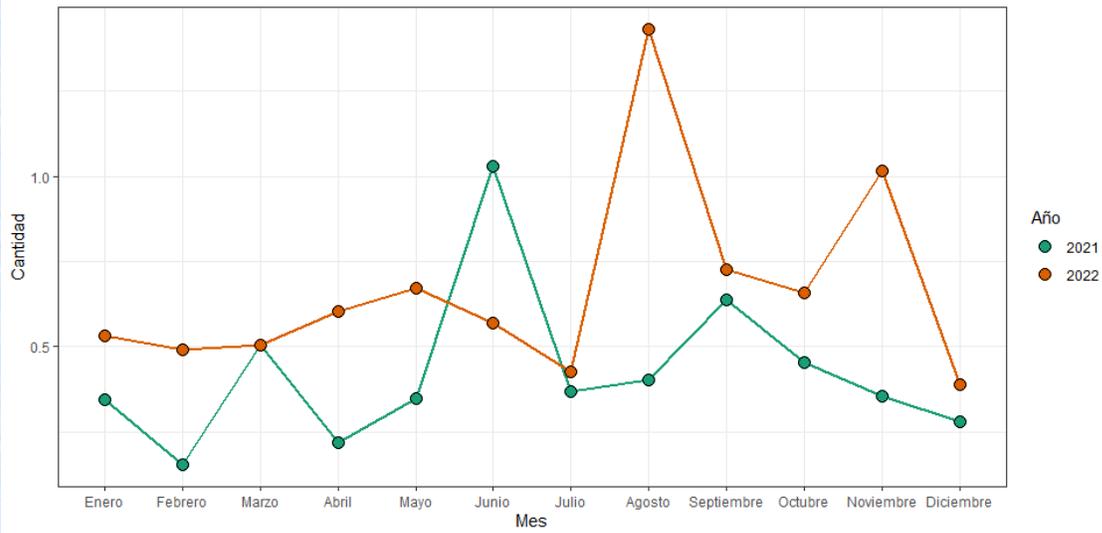
Estadístico	2021	2022
promedio	4 330.967	4 520.283
std_promedio	54.043	283.844
máximo	4 793.350	5 579.300
mínimo	4 057.600	2 604.200
pendiente	16.038	-153.127
std_pendiente	15.617	71.360

### ATRACURIO (TRACRIUN)



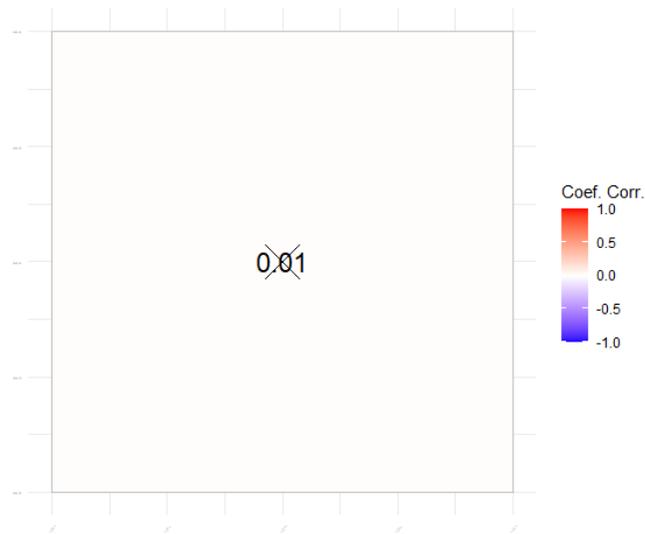
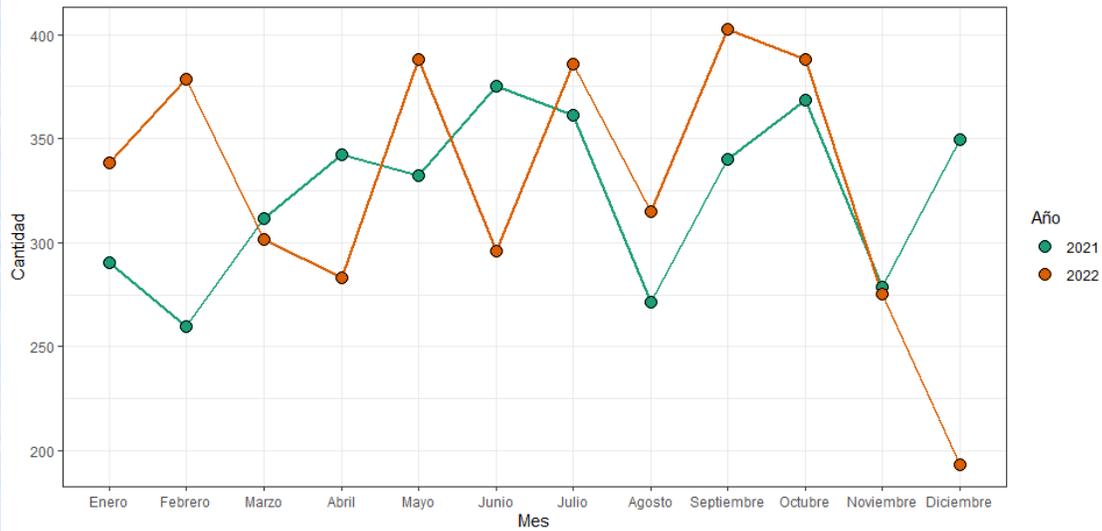
Estadístico	2021	2022
promedio	51.983	30.078
std_promedio	11.022	2.620
máximo	117.550	45.260
mínimo	5.330	15.250
pendiente	5.033	0.516
std_pendiente	2.946	0.779

### ATROPINA



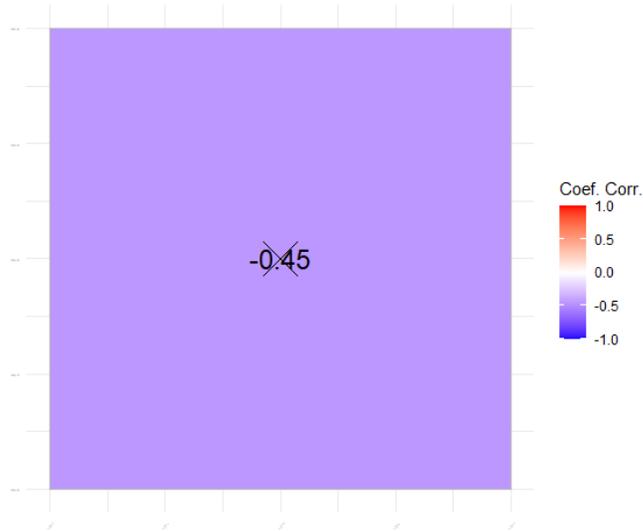
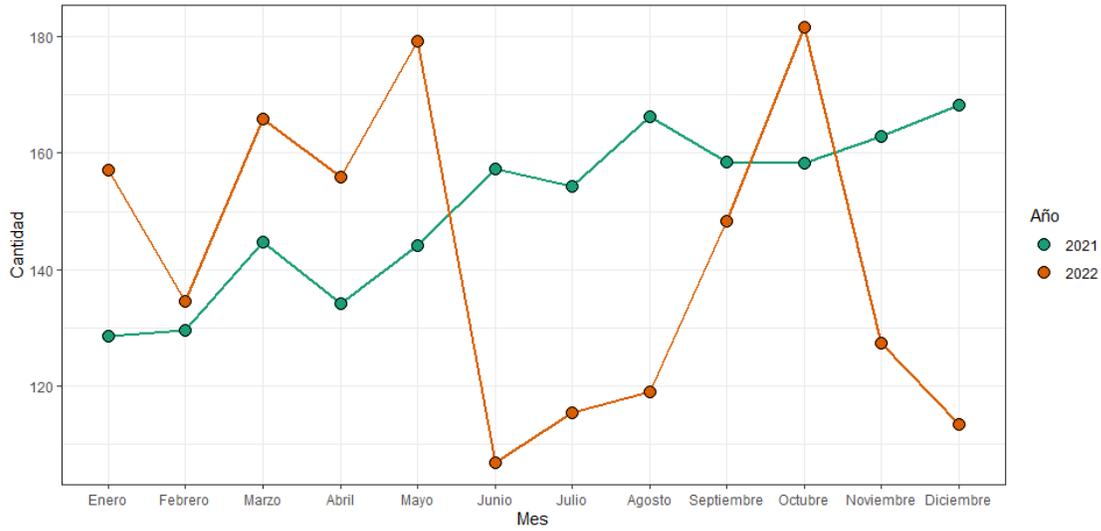
Estadístico	2021	2022
promedio	0.424	0.668
std_promedio	0.066	0.084
máximo	1.030	1.431
mínimo	0.151	0.388
pendiente	0.008	0.024
std_pendiente	0.020	0.024

### AZATIOPRINA



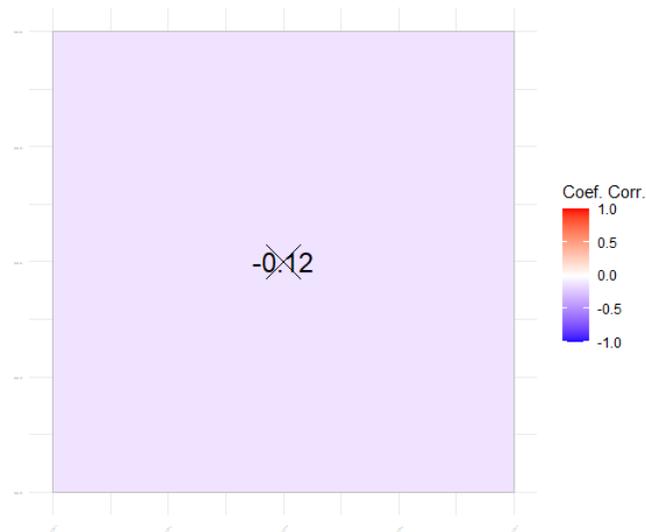
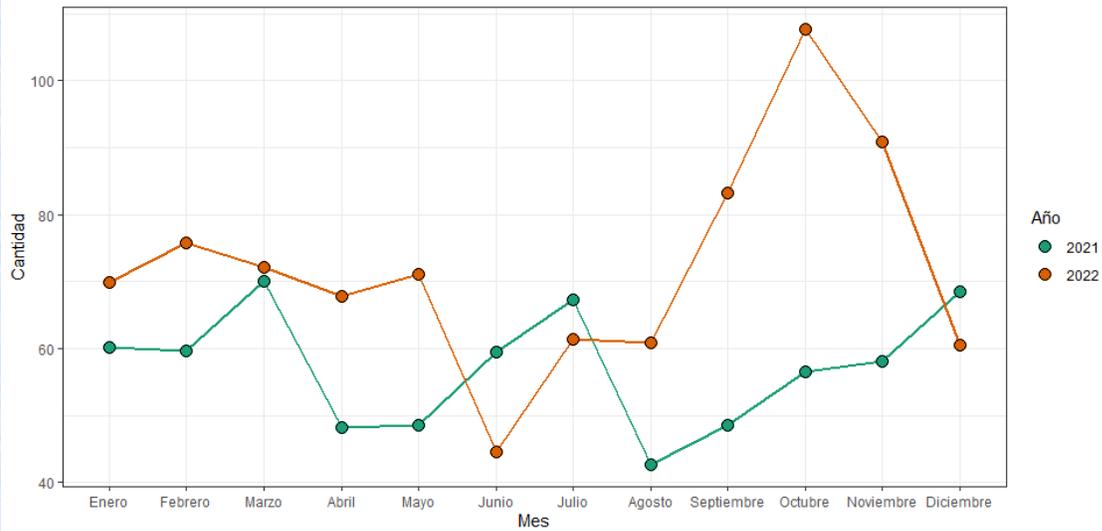
Estadístico	2021	2022
promedio	323.488	328.788
std_promedio	11.505	18.177
máximo	375.000	402.450
mínimo	259.900	193.100
pendiente	3.523	-5.072
std_pendiente	3.313	5.285

### BECLOMETAZONA



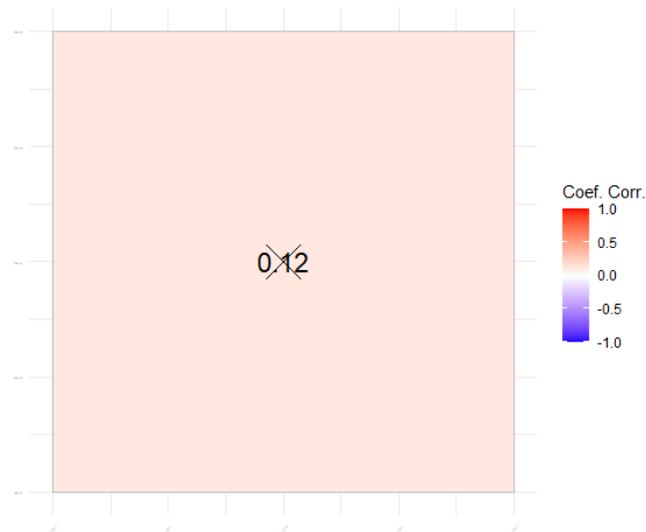
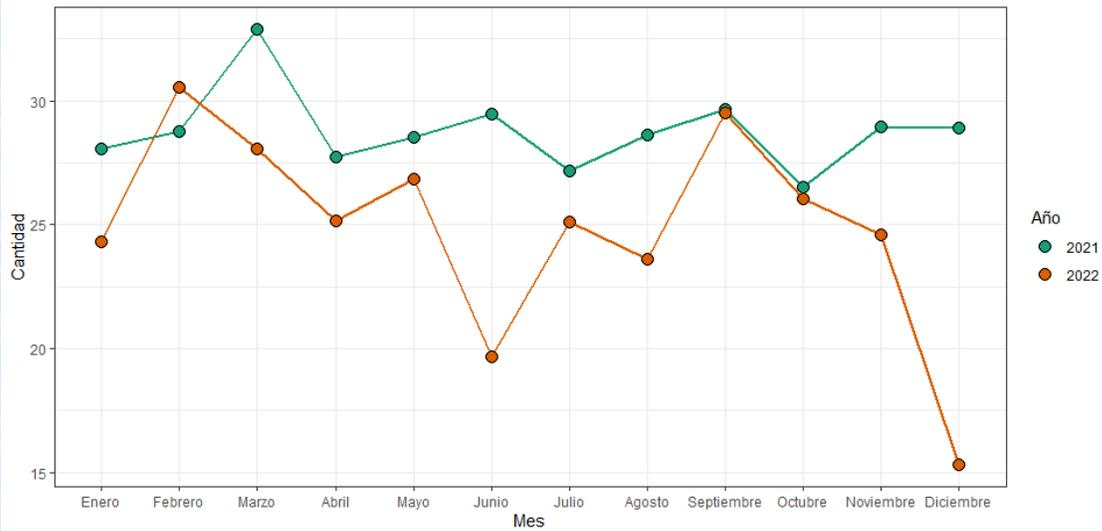
Estadístico	2021	2022
promedio	150.558	142.033
std_promedio	4.050	7.569
máximo	168.200	181.600
mínimo	128.500	106.700
pendiente	3.553	-2.257
std_pendiente	0.502	2.186

### BETANECOL



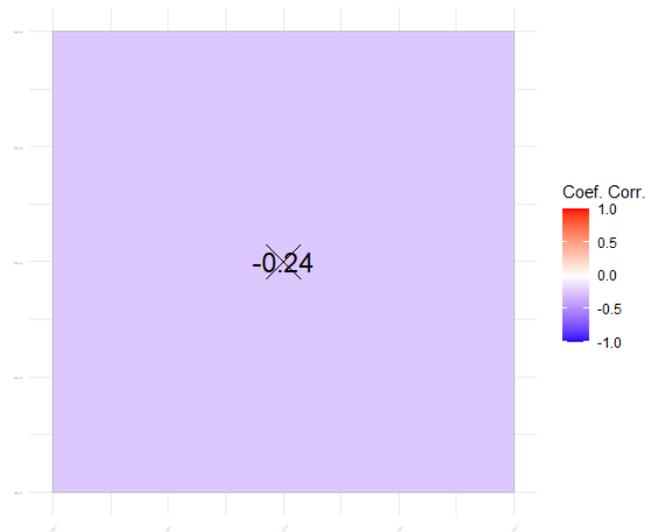
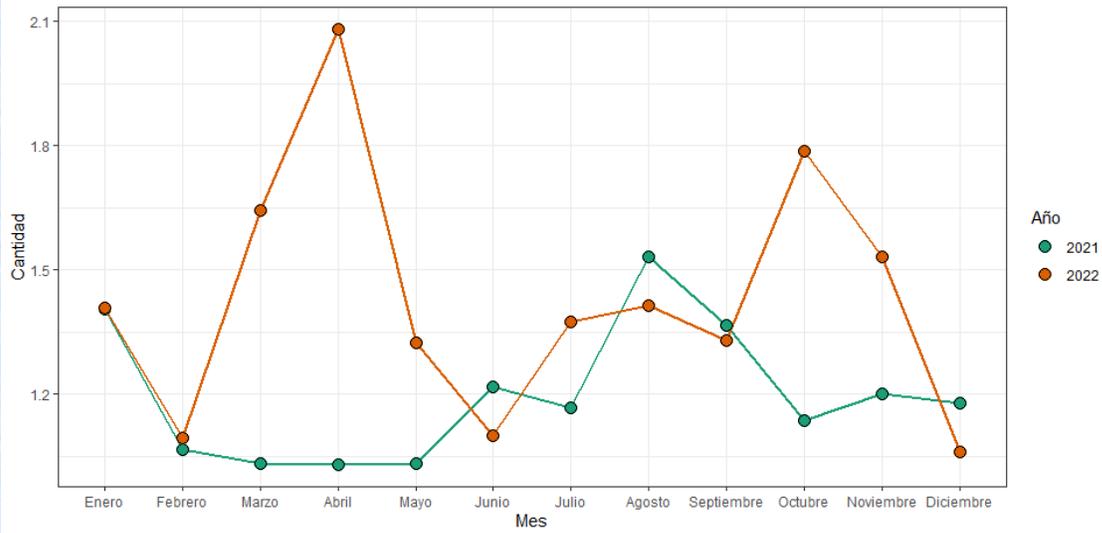
Estadístico	2021	2022
promedio	57.278	72.148
std_promedio	2.554	4.706
máximo	70.020	107.690
mínimo	42.540	44.460
pendiente	-0.092	1.209
std_pendiente	0.775	1.378

### BIPERIDENO



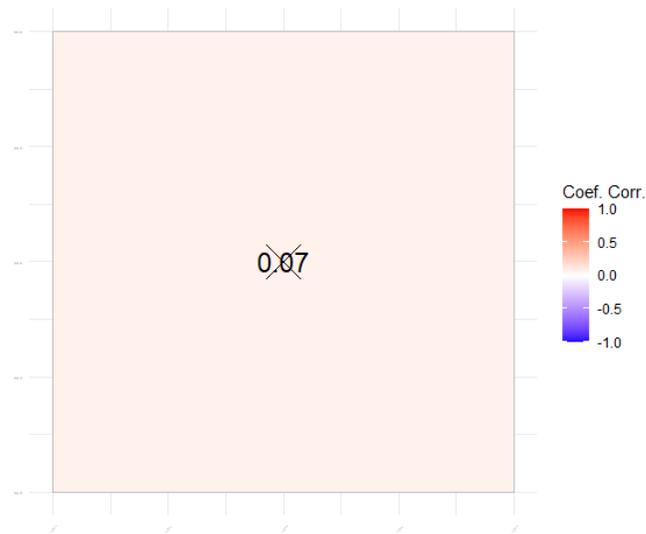
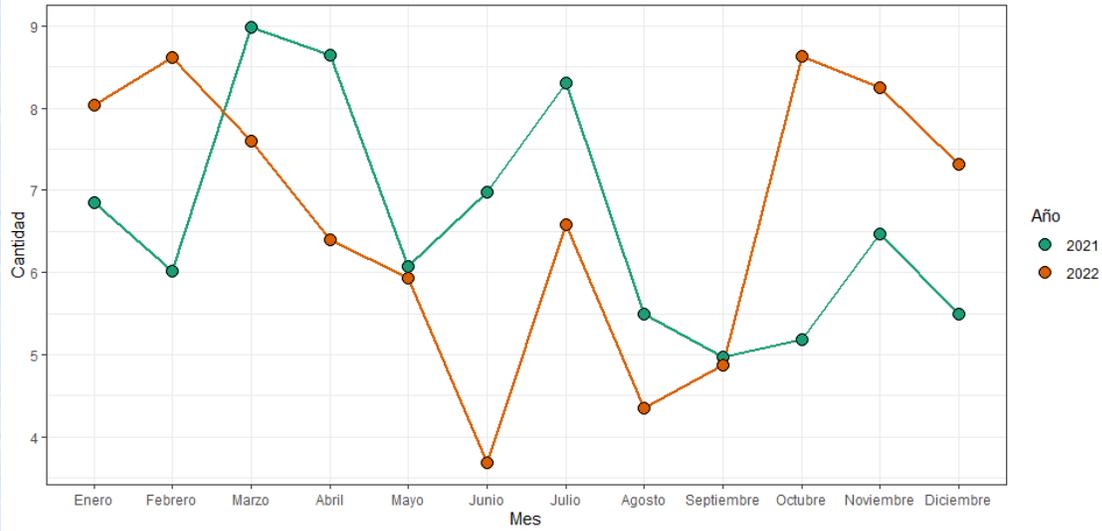
Estadístico	2021	2022
promedio	28.778	24.900
std_promedio	0.457	1.201
máximo	32.889	30.555
mínimo	26.508	15.287
pendiente	-0.091	-0.523
std_pendiente	0.136	0.325

### BISACODIL



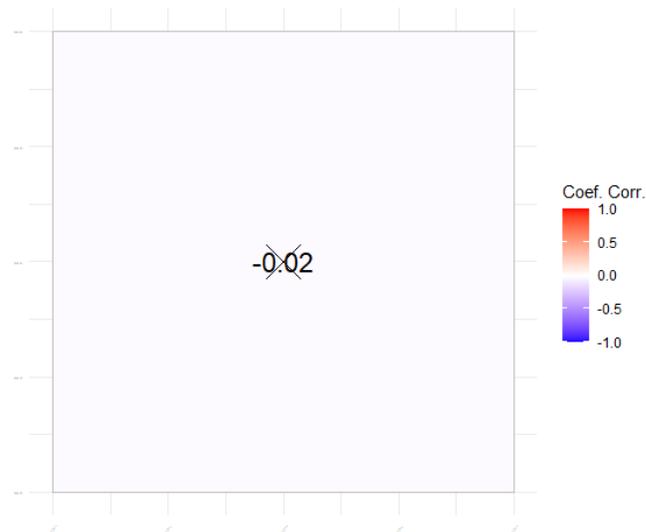
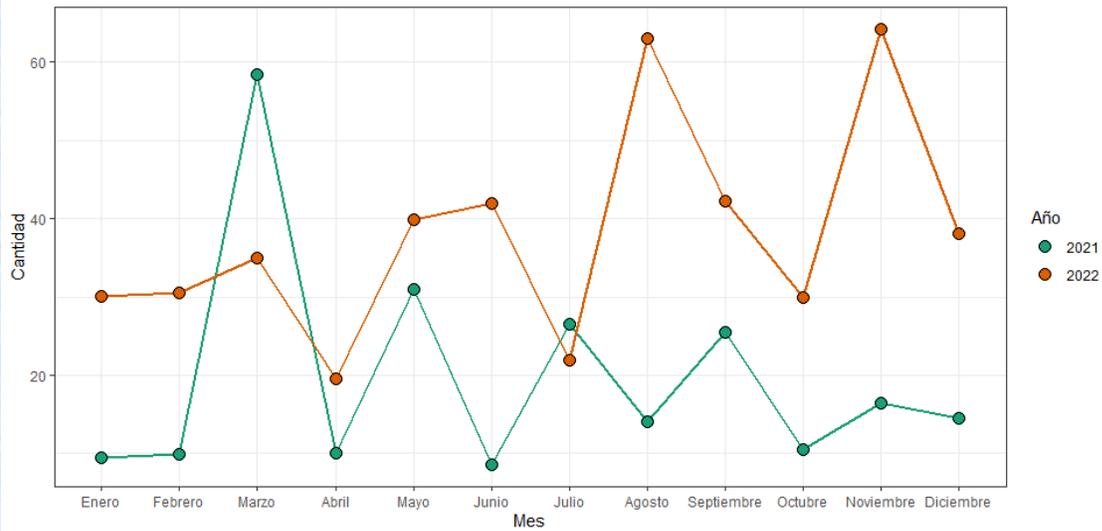
Estadístico	2021	2022
promedio	1.198	1.429
std_promedio	0.047	0.087
máximo	1.533	2.081
mínimo	1.029	1.060
pendiente	0.009	-0.007
std_pendiente	0.014	0.026

### BROMOCRIPTINA

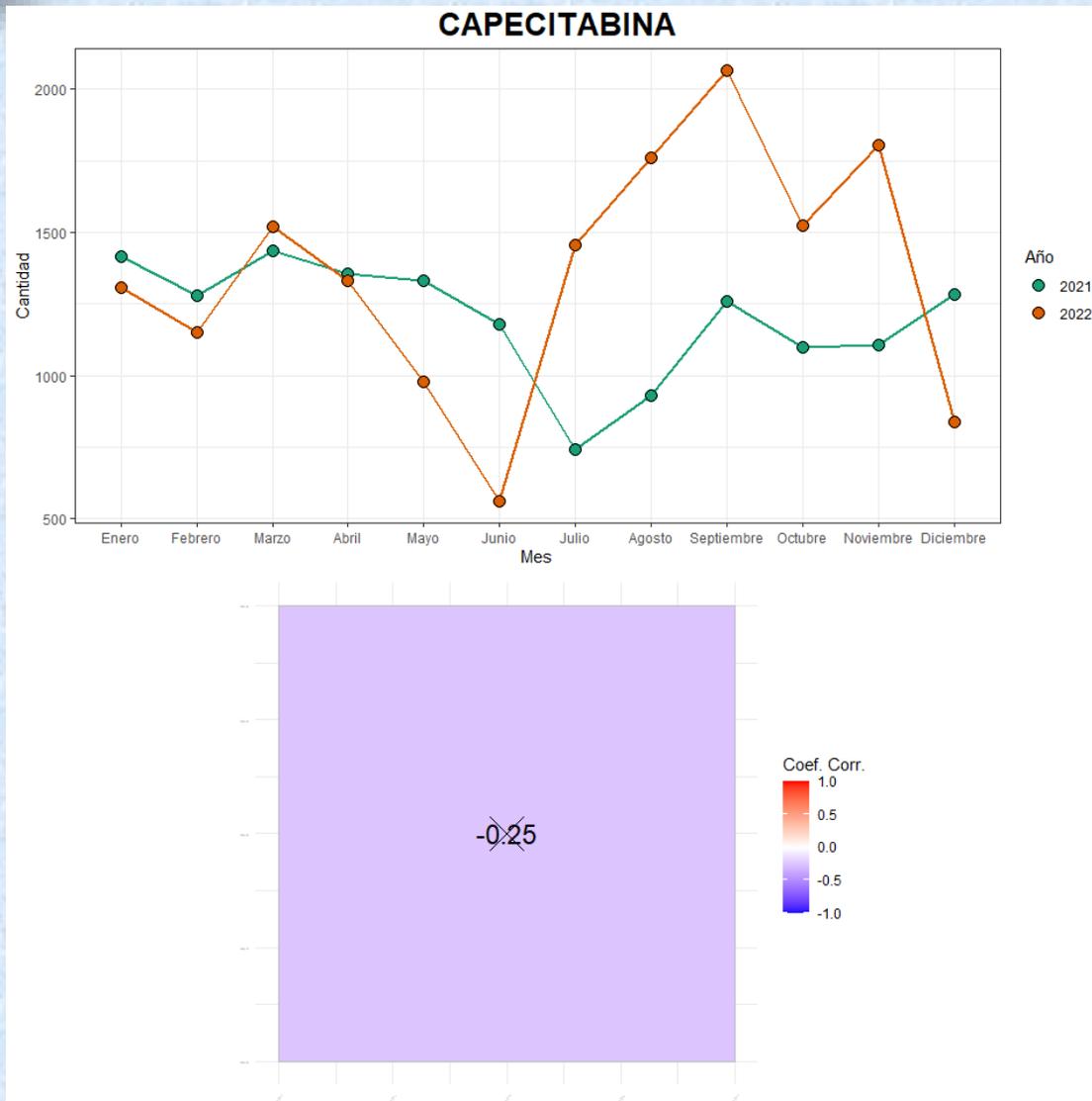


Estadístico	2021	2022
promedio	6.623	6.689
std_promedio	0.397	0.489
máximo	8.985	8.635
mínimo	4.973	3.675
pendiente	-0.197	-0.048
std_pendiente	0.103	0.148

### BUPIVACAINA

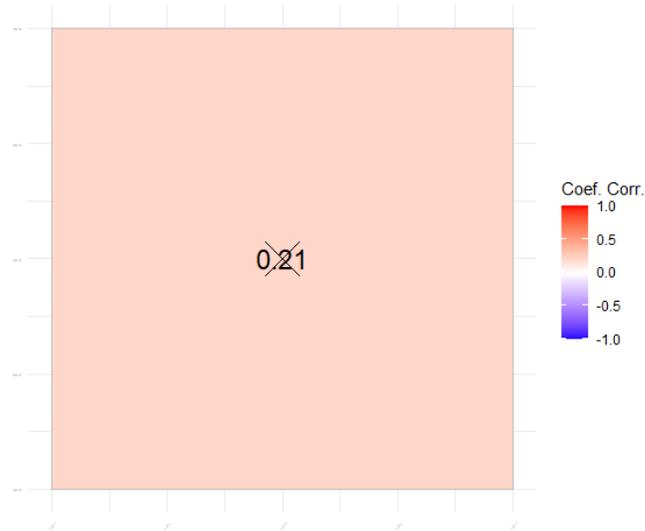
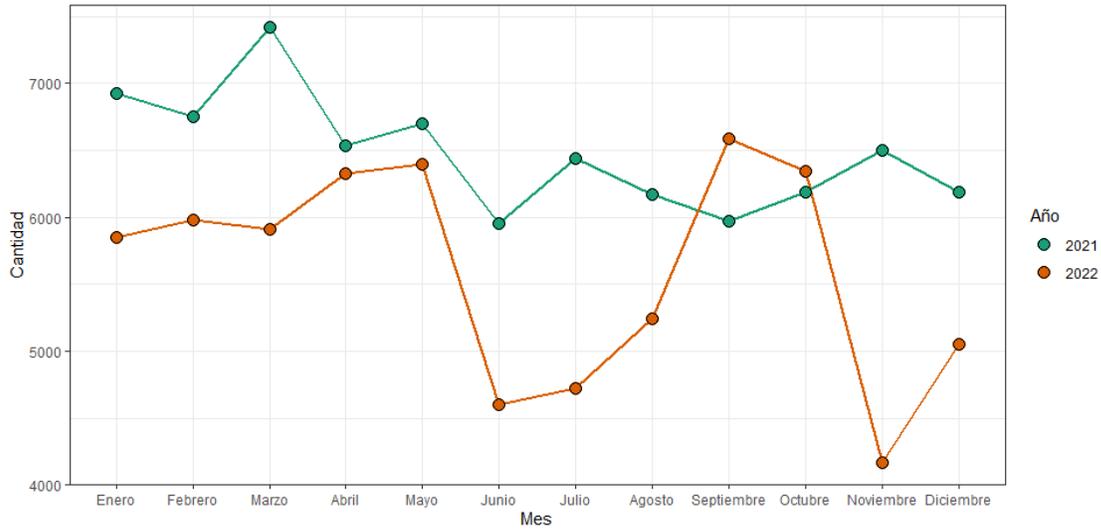


Estadístico	2021	2022
promedio	19.579	38.058
std_promedio	4.161	4.024
máximo	58.500	64.200
mínimo	8.500	19.500
pendiente	-0.621	1.813
std_pendiente	1.249	1.080



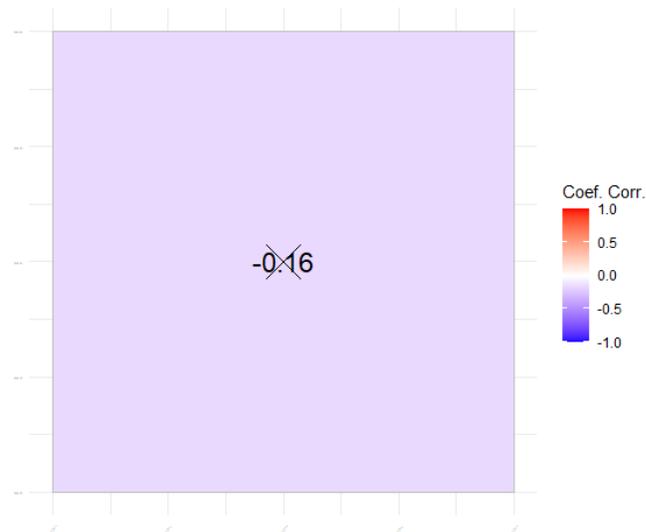
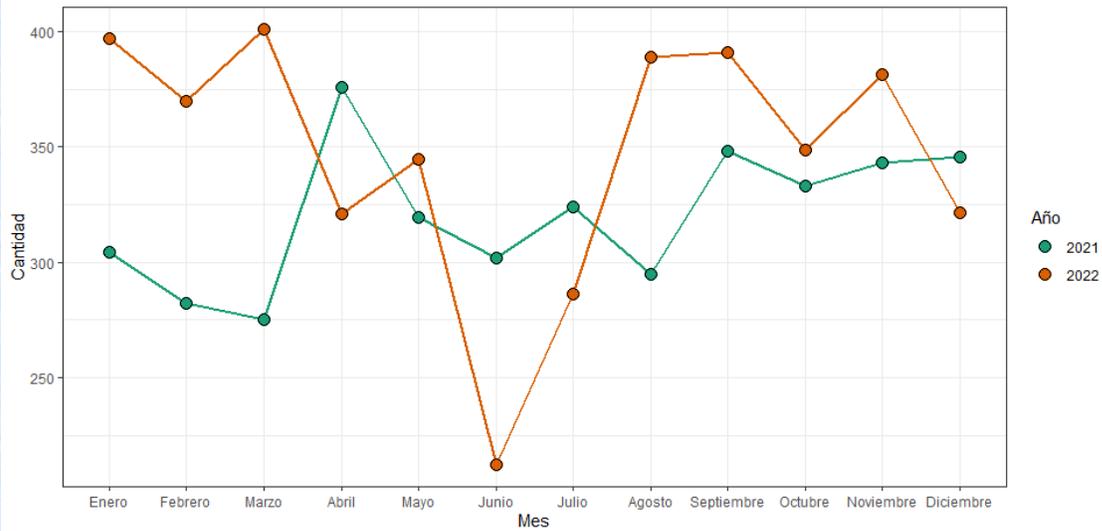
Estadístico	2021	2022
promedio	1 201.083	1 358.592
std_promedio	59.199	123.721
máximo	1 436.000	2 065.000
mínimo	742.000	560.000
pendiente	-26.262	26.909
std_pendiente	15.954	36.613

### CARBAMAZEPINA



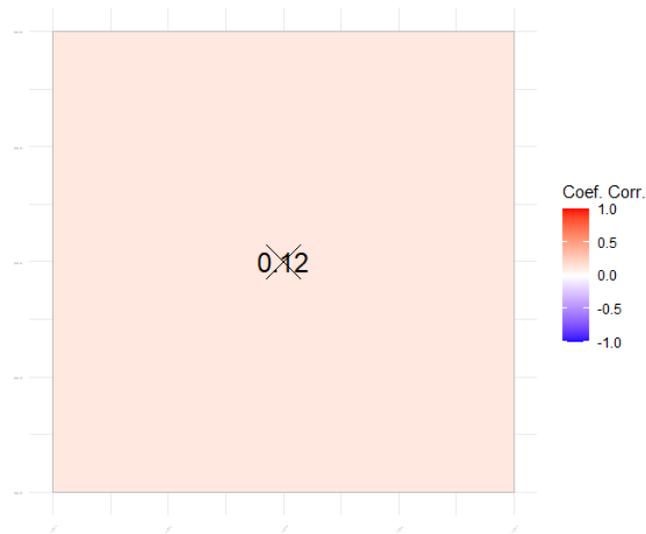
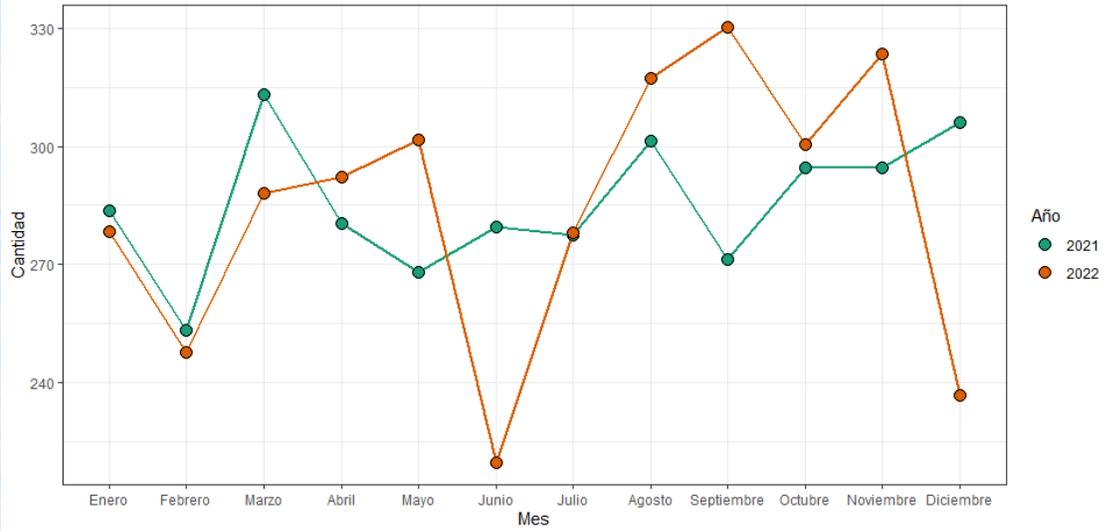
Estadístico	2021	2022
promedio	6 479.496	5 598.288
std_promedio	123.372	234.267
máximo	7 419.250	6 591.950
mínimo	5 954.800	4 162.600
pendiente	-80.260	-83.833
std_pendiente	27.583	66.054

### CARBIDOPA



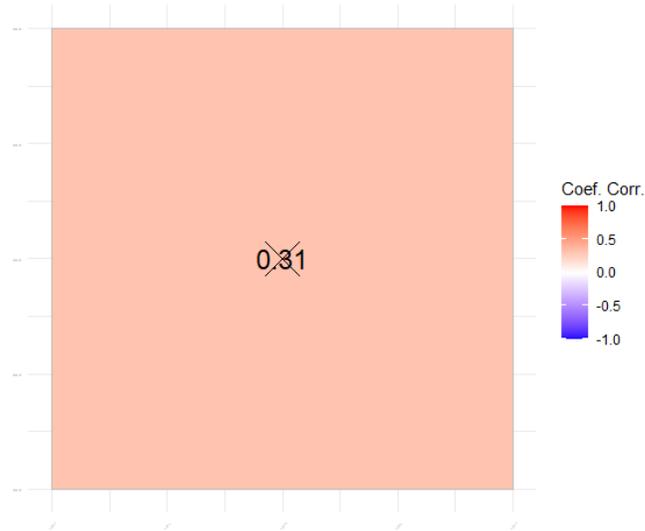
Estadístico	2021	2022
promedio	320.706	347.044
std_promedio	8.687	16.088
máximo	375.850	401.025
mínimo	275.075	211.950
pendiente	4.274	-1.868
std_pendiente	2.267	4.852

### CARVEDILOL



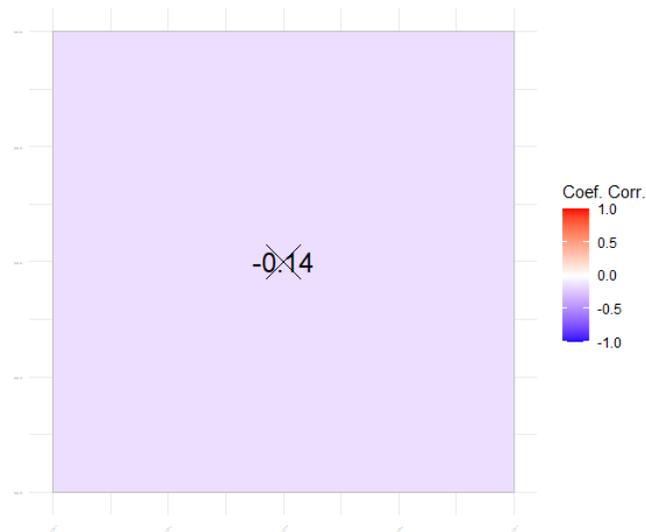
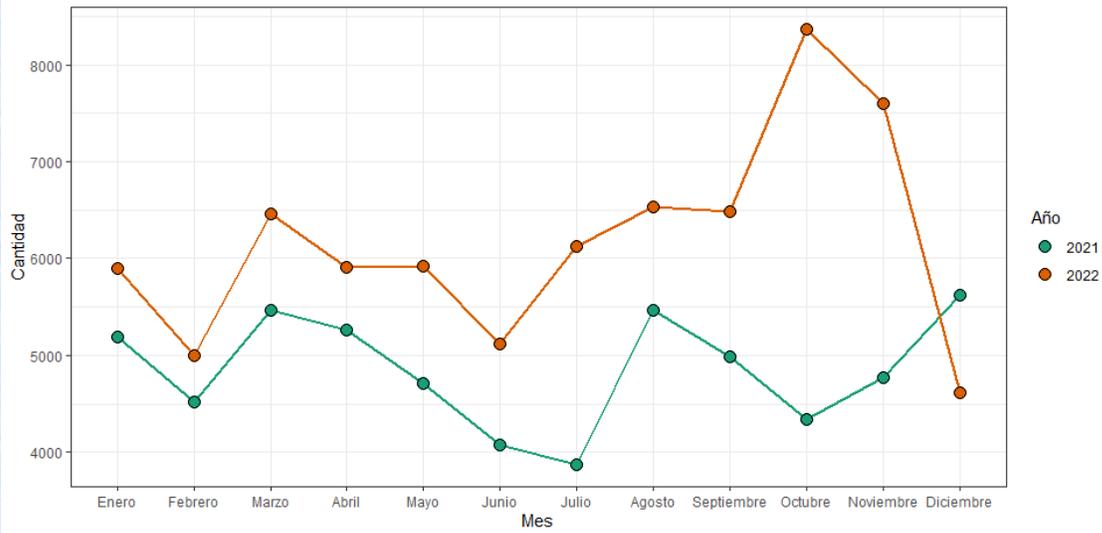
Estadístico	2021	2022
promedio	285.289	284.483
std_promedio	4.972	10.023
máximo	313.113	330.219
mínimo	253.406	219.512
pendiente	1.885	2.135
std_pendiente	1.388	2.969

### CEFALEXINA



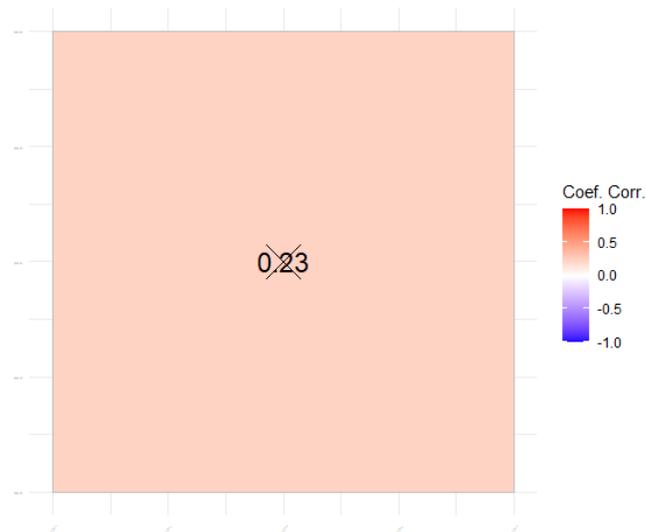
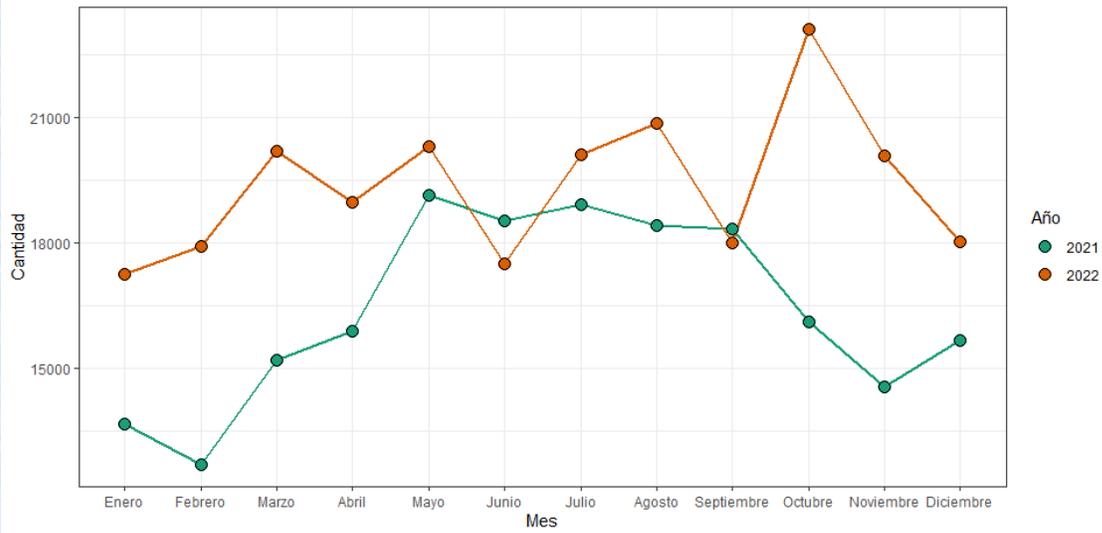
Estadístico	2021	2022
promedio	10 997.771	11 672.188
std_promedio	229.910	478.112
máximo	12 312.500	14 397.250
mínimo	9 661.250	9 008.250
pendiente	83.553	7.191
std_pendiente	64.662	145.243

### CEFALOTINA



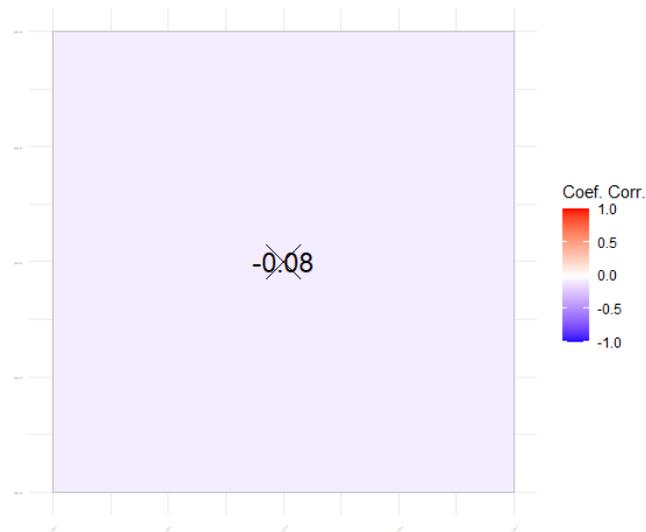
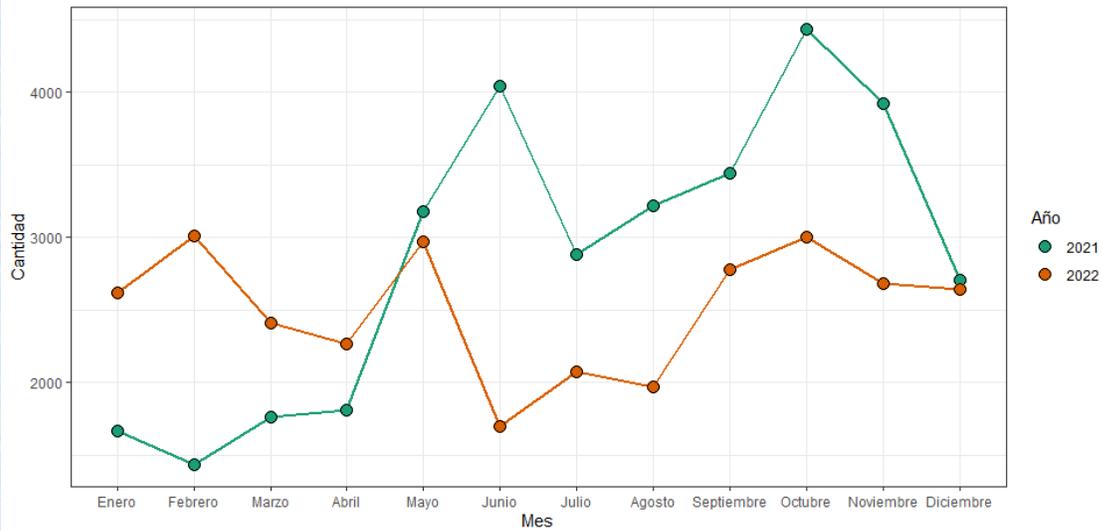
Estadístico	2021	2022
promedio	4 856.083	6 169.250
std_promedio	165.485	304.457
máximo	5 621.000	8 364.000
mínimo	3 867.000	4 620.000
pendiente	-0.325	99.143
std_pendiente	50.278	87.025

### CEFOTAXIMA



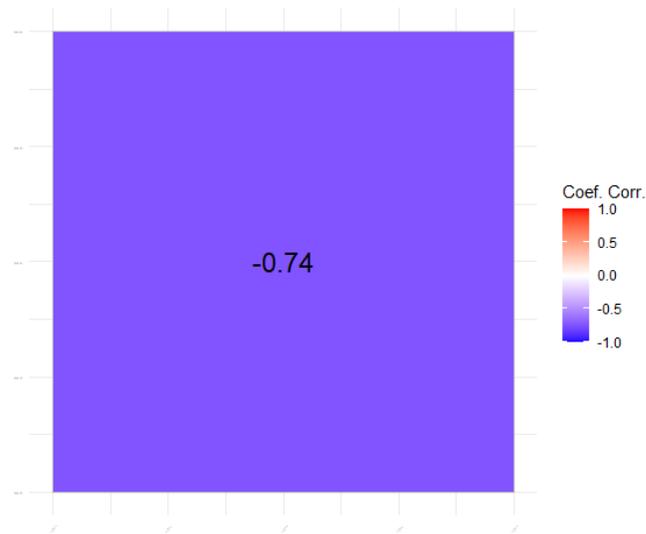
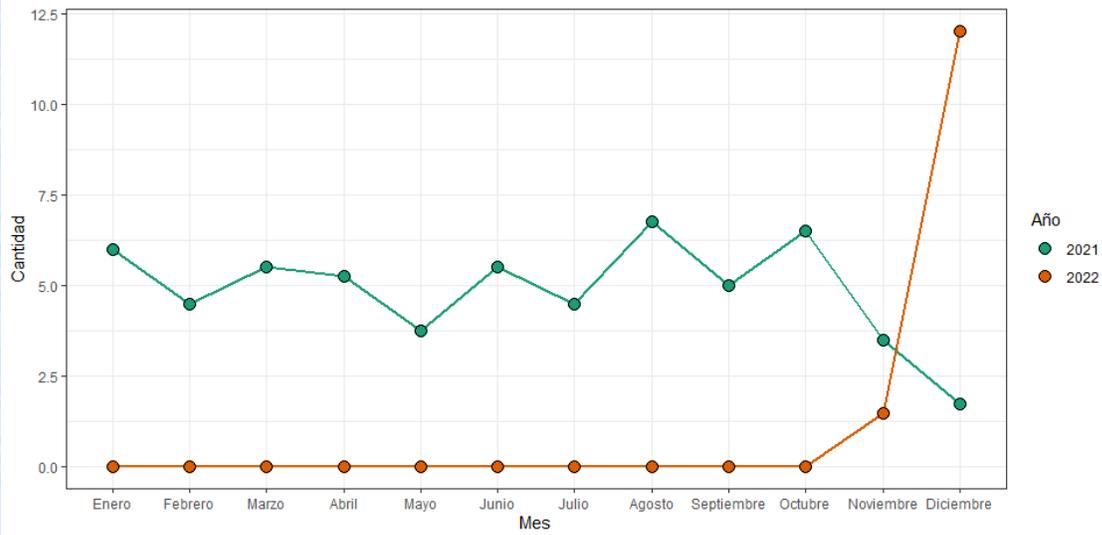
Estadístico	2021	2022
promedio	16 431.583	19 367.000
std_promedio	633.746	497.563
máximo	19 138.000	23 107.000
mínimo	12 693.000	17 269.000
pendiente	194.199	165.720
std_pendiente	182.490	141.796

### CEFTAZIDINA



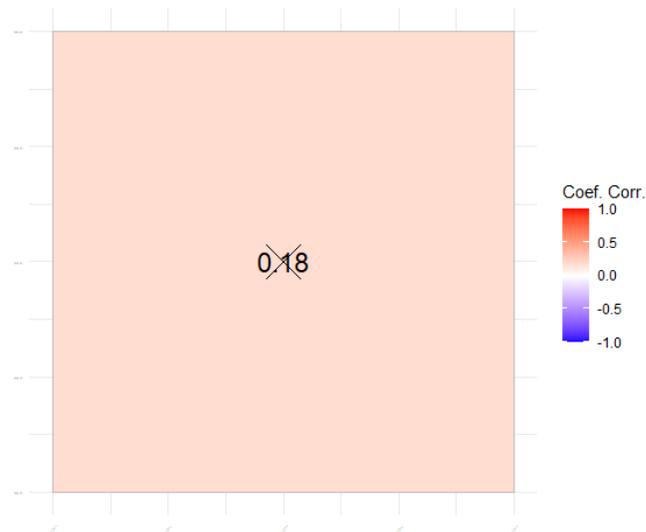
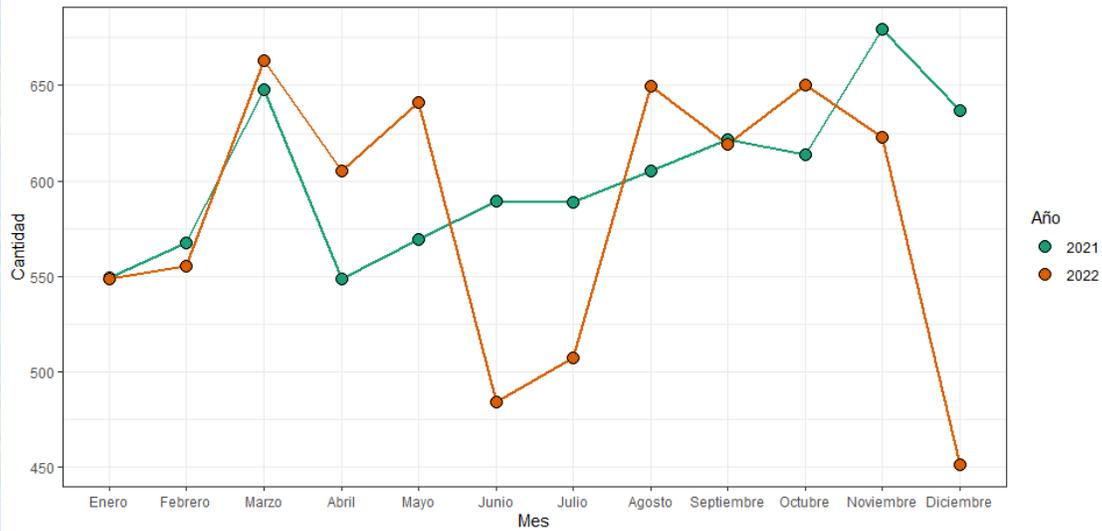
Estadístico	2021	2022
promedio	2 873.917	2 510.333
std_promedio	293.779	124.507
máximo	4 434.000	3 013.000
mínimo	1 428.000	1 696.000
pendiente	208.983	4.958
std_pendiente	59.994	37.795

### CEFTRIAZONE



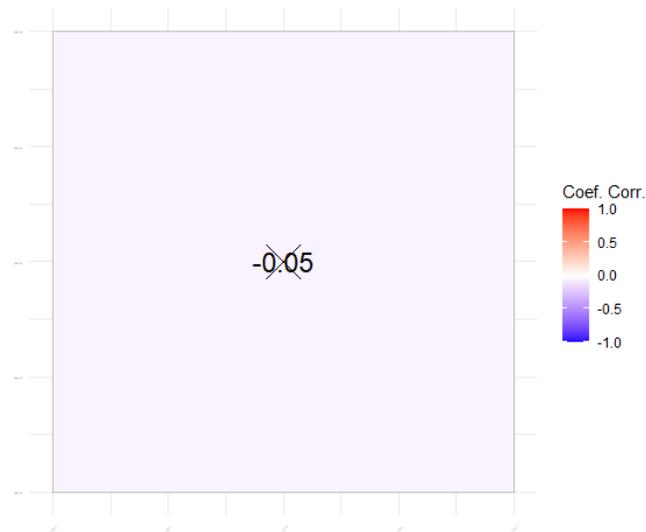
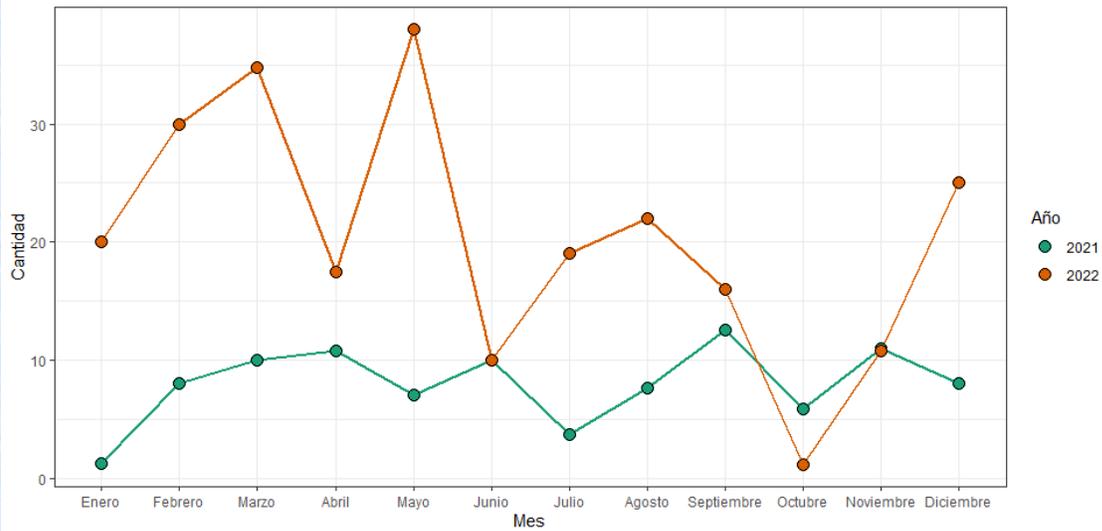
Estadístico	2021	2022
promedio	4.875	1.125
std_promedio	0.404	0.996
máximo	6.750	12.000
mínimo	1.750	0.000
pendiente	-0.147	0.509
std_pendiente	0.114	0.256

### CETIRIZINA



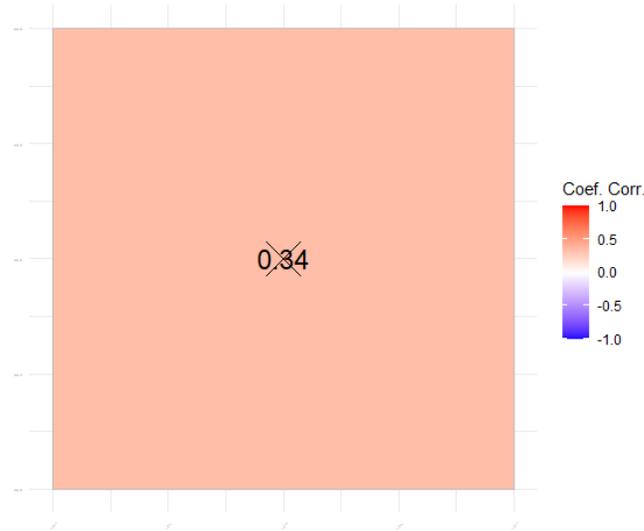
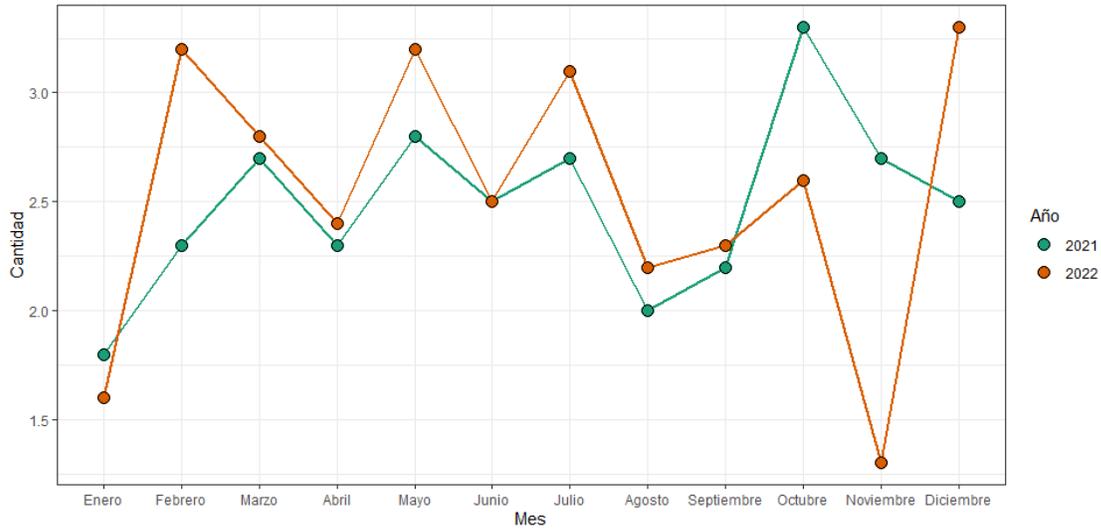
Estadístico	2021	2022
promedio	601.424	583.133
std_promedio	11.706	20.800
máximo	679.420	663.060
mínimo	548.610	450.860
pendiente	7.732	-1.543
std_pendiente	2.583	6.301

### CICLOFOSFAMIDA



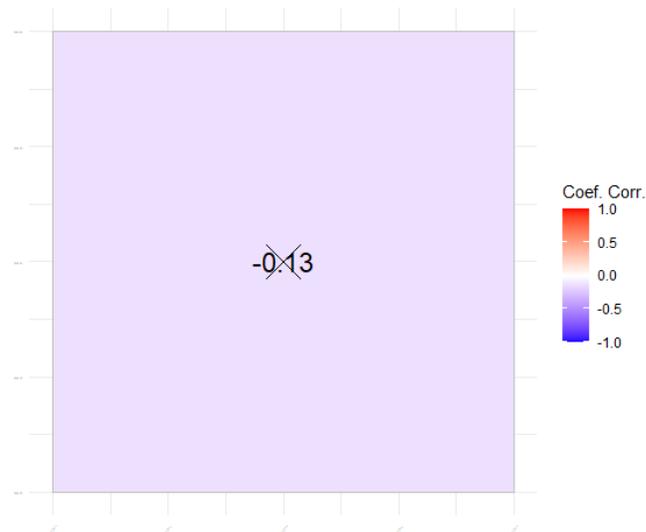
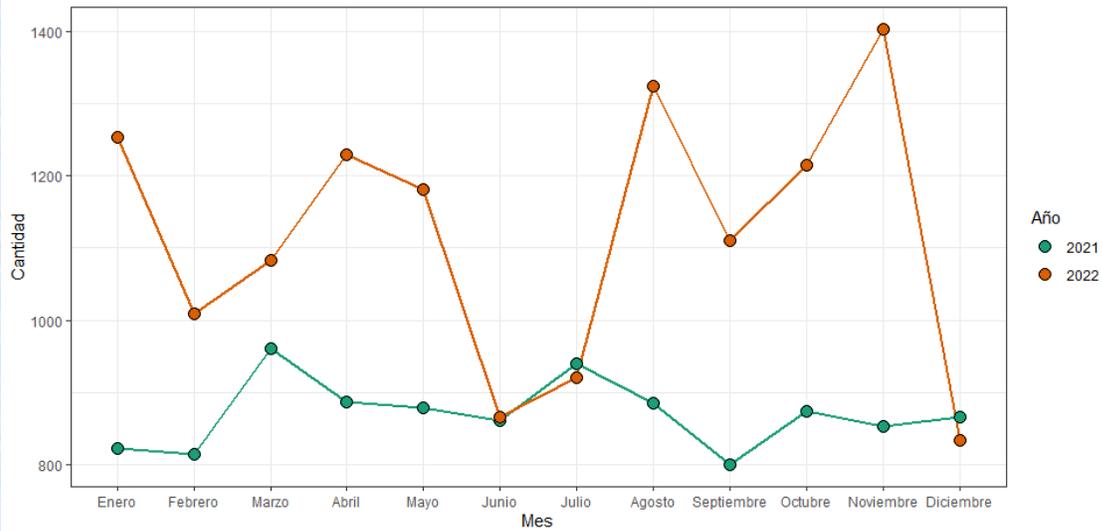
Estadístico	2021	2022
promedio	7.992	20.342
std_promedio	0.933	3.059
máximo	12.600	38.000
mínimo	1.250	1.100
pendiente	0.269	-1.400
std_pendiente	0.270	0.817

### CICLOSPORINA



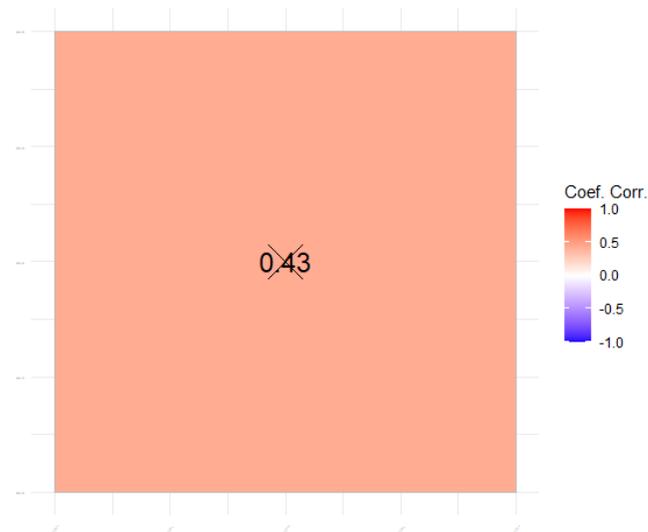
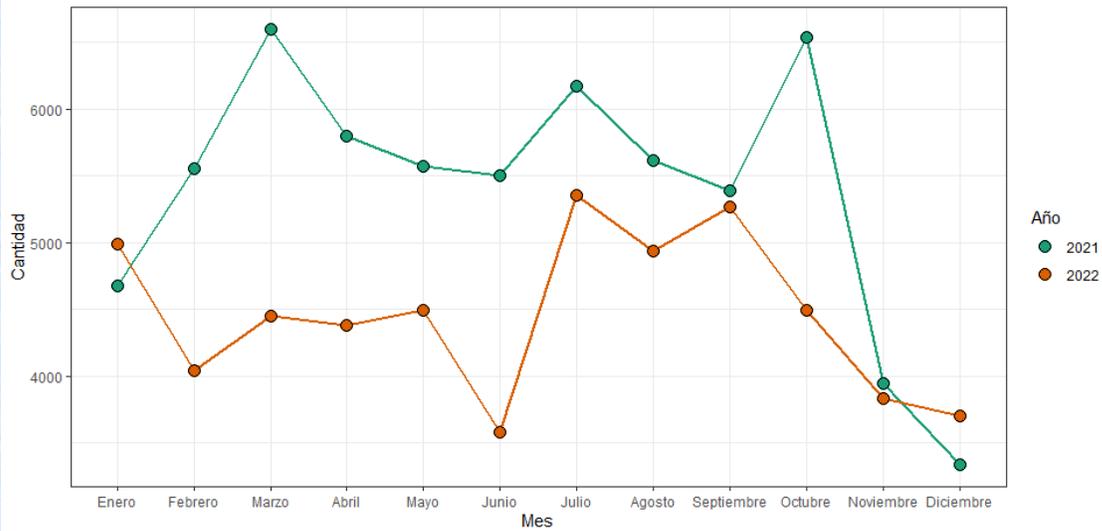
Estadístico	2021	2022
promedio	2.483	2.542
std_promedio	0.115	0.184
máximo	3.300	3.300
mínimo	1.800	1.300
pendiente	0.045	-0.009
std_pendiente	0.032	0.056

### CIMETIDINA



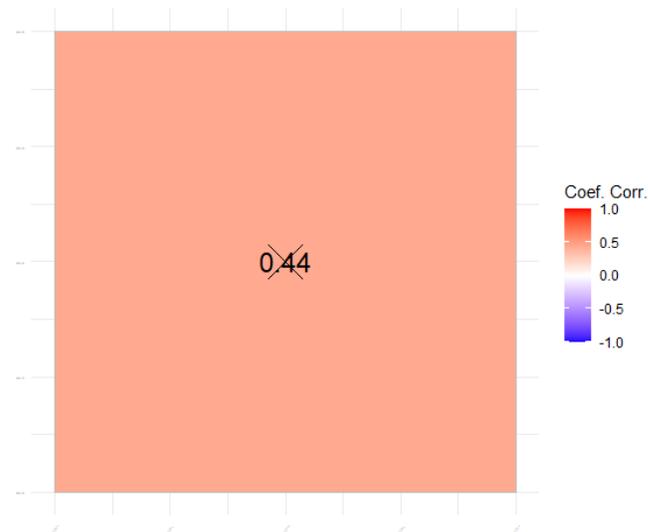
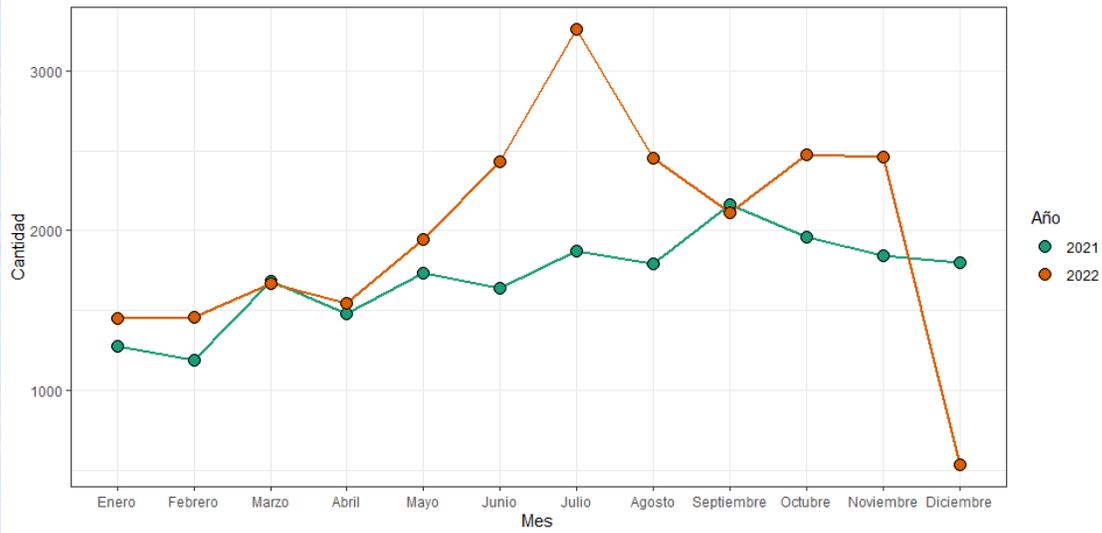
Estadístico	2021	2022
promedio	870.467	1 119.117
std_promedio	13.569	52.543
máximo	960.300	1 402.500
mínimo	799.400	833.400
pendiente	-0.399	-0.913
std_pendiente	4.121	15.961

### CIPROFLOXACINA



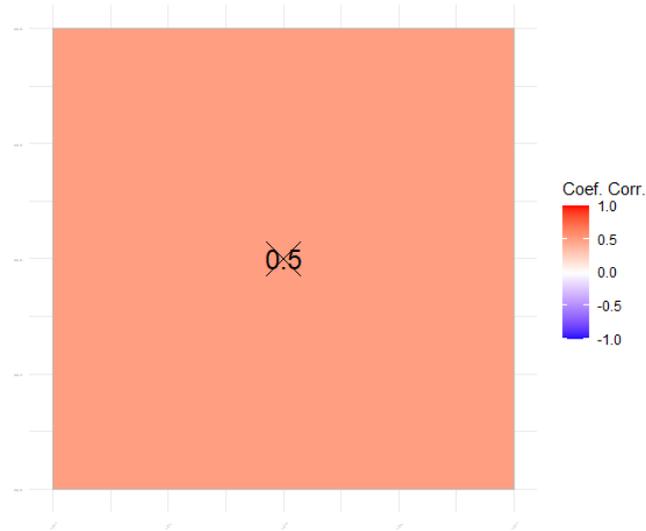
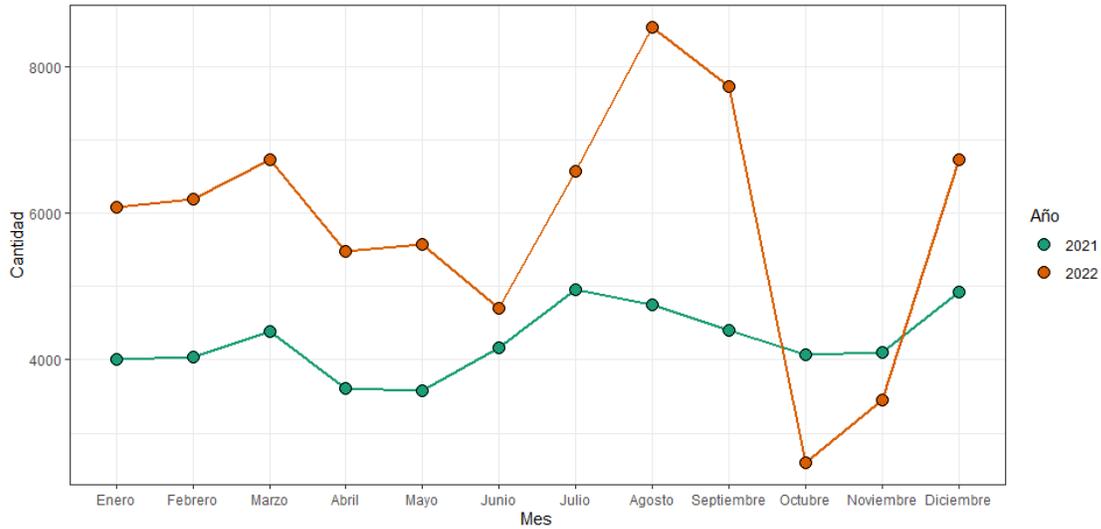
Estadístico	2021	2022
promedio	5 391.583	4 461.462
std_promedio	282.205	171.658
máximo	6 596.000	5 356.500
mínimo	3 333.000	3 580.000
pendiente	-108.385	-28.633
std_pendiente	78.592	51.361

### CLARITROMICINA



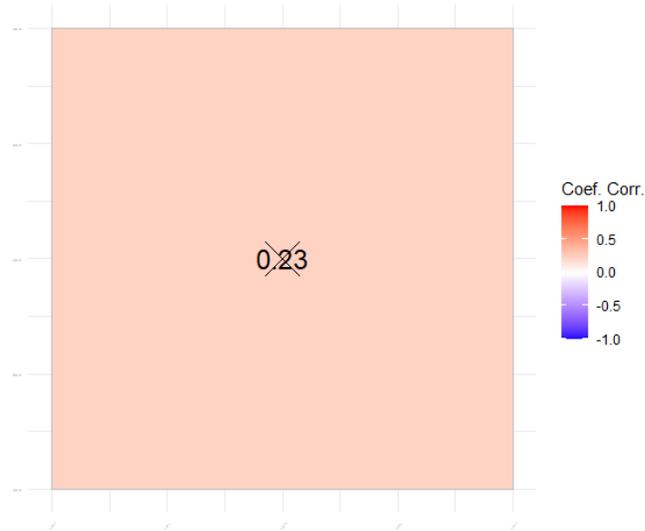
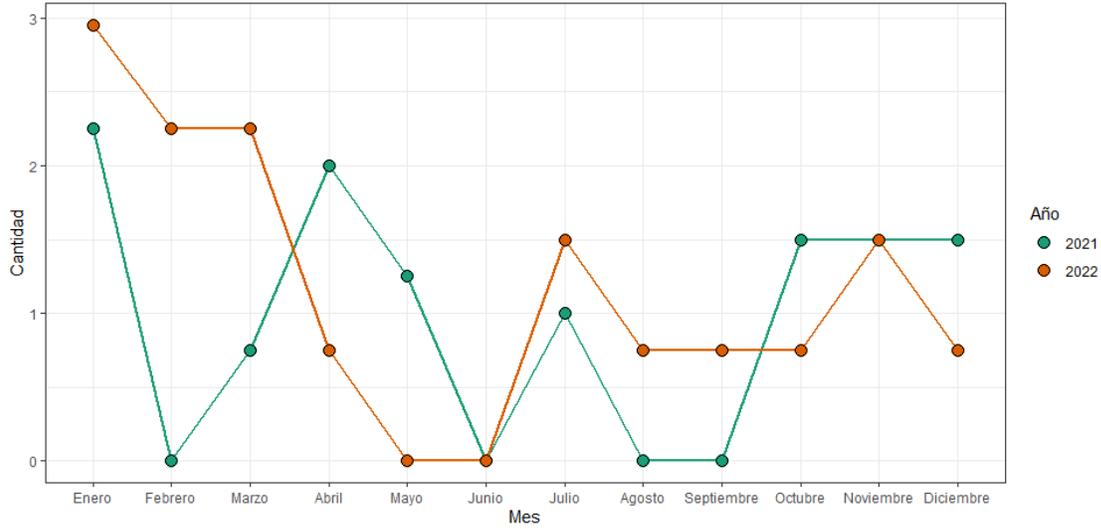
Estadístico	2021	2022
promedio	1 702.479	1 983.292
std_promedio	80.034	203.970
máximo	2 164.750	3 260.000
mínimo	1 187.250	530.750
pendiente	60.698	33.792
std_pendiente	14.928	61.042

### CLINDAMICINA

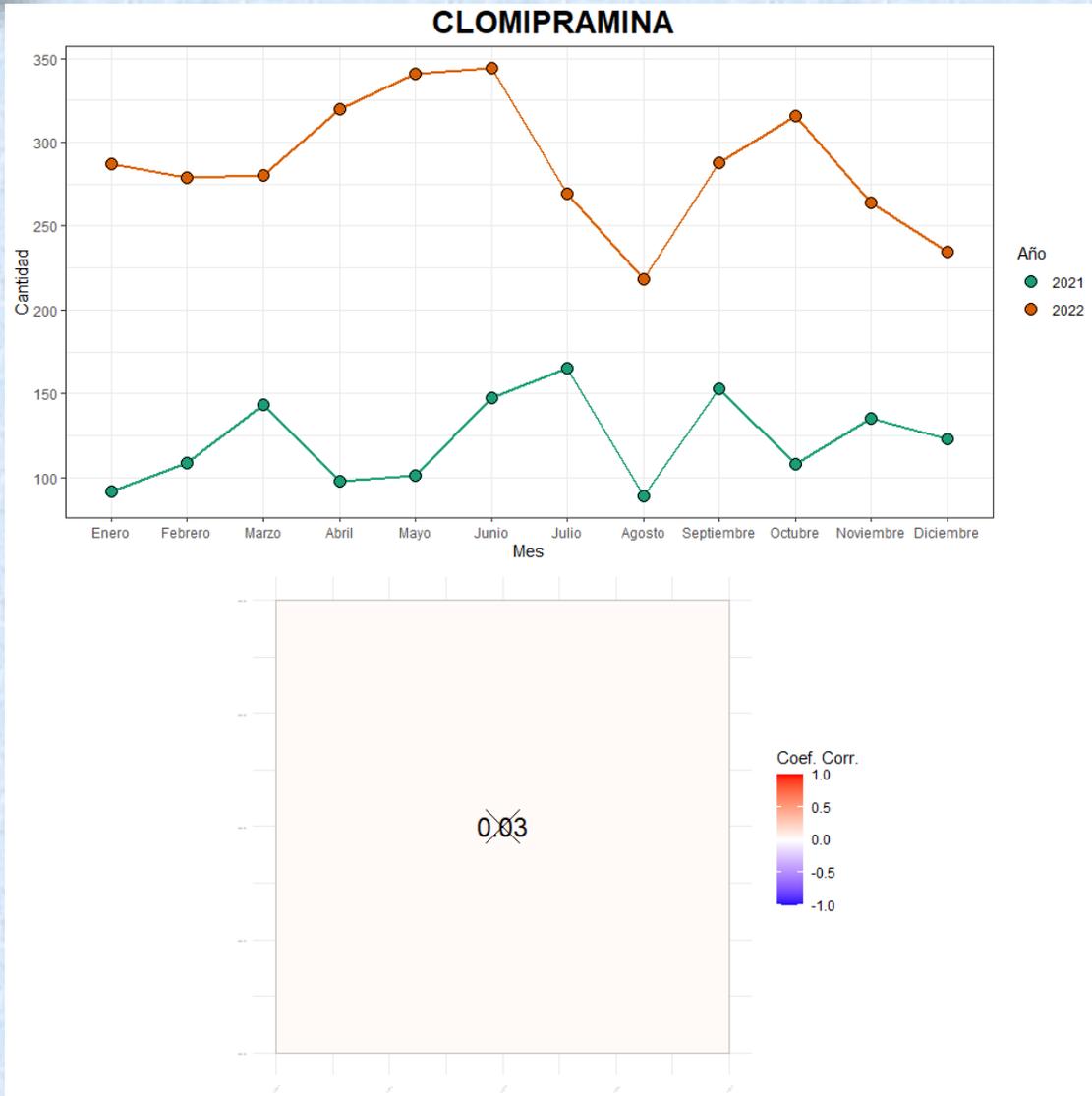


Estadístico	2021	2022
promedio	4 248.450	5 864.750
std_promedio	131.428	484.498
máximo	4 960.800	8 538.600
mínimo	3 577.800	2 587.800
pendiente	59.087	-85.672
std_pendiente	35.289	144.686

### CLOMIFENO CITRATO

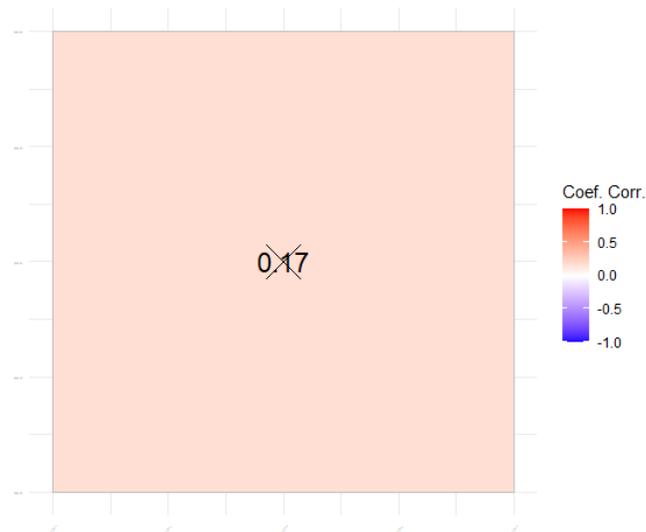
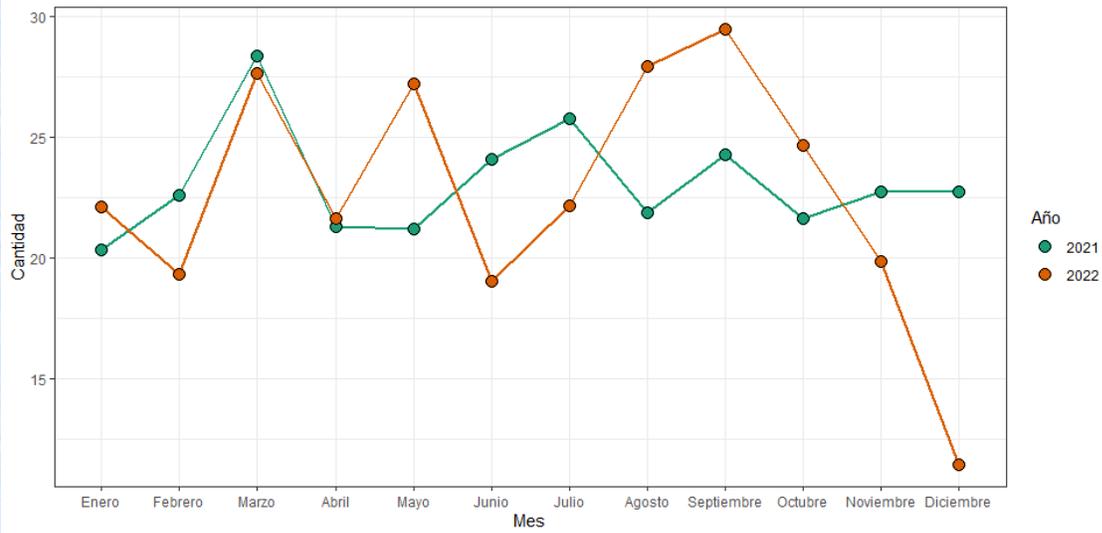


Estadístico	2021	2022
promedio	0.979	1.183
std_promedio	0.237	0.266
máximo	2.250	2.950
mínimo	0.000	0.000
pendiente	-0.008	-0.132
std_pendiente	0.072	0.069

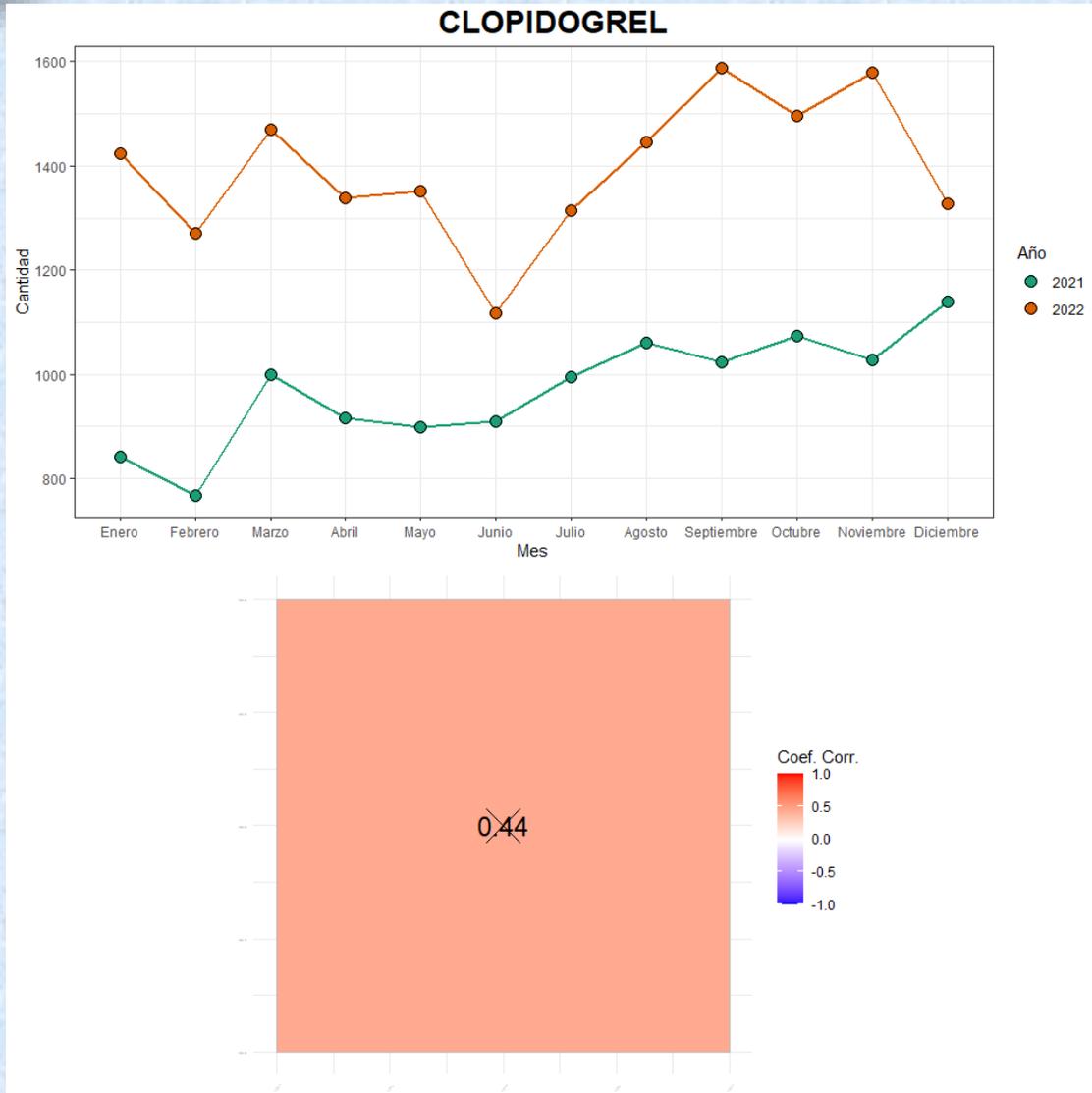


Estadístico	2021	2022
promedio	121.898	286.812
std_promedio	7.557	11.156
máximo	165.075	344.250
mínimo	88.500	218.500
pendiente	2.074	-3.711
std_pendiente	2.200	3.180

### CLONAZEPAN

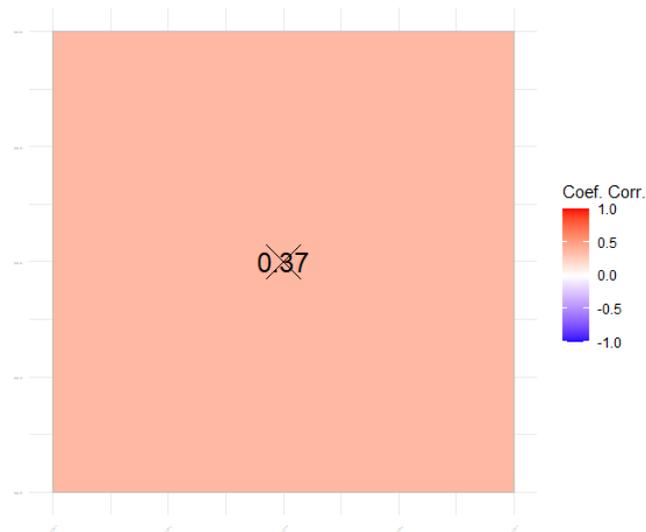
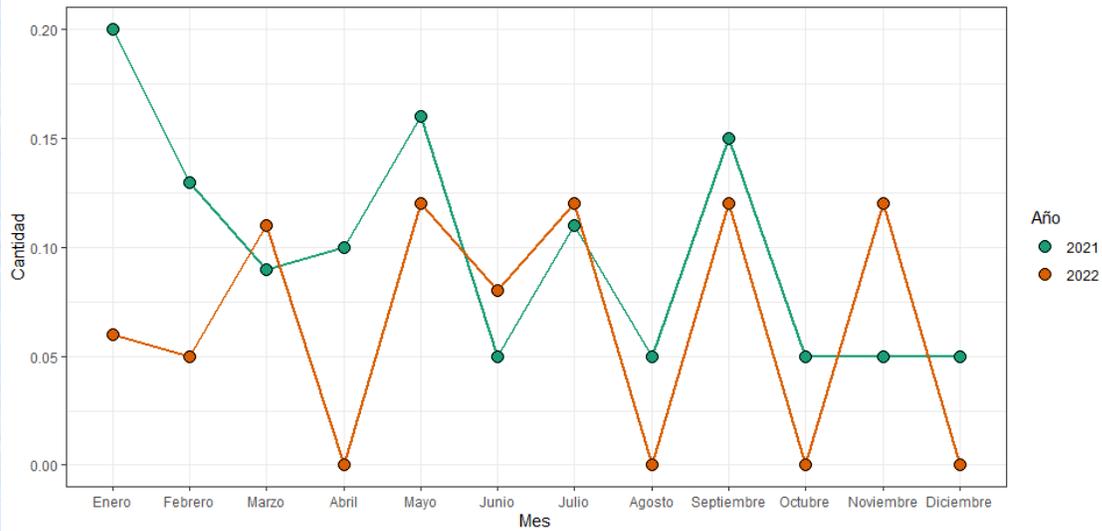


Estadístico	2021	2022
promedio	23.091	22.715
std_promedio	0.649	1.463
máximo	28.375	29.460
mínimo	20.360	11.440
pendiente	-0.002	-0.313
std_pendiente	0.197	0.433



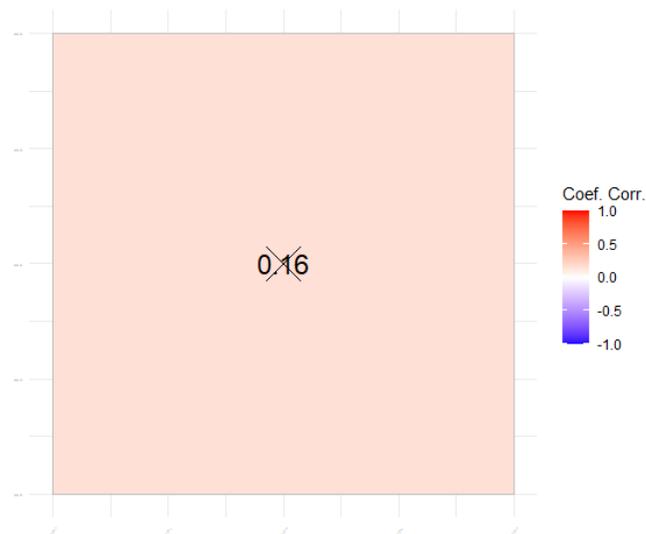
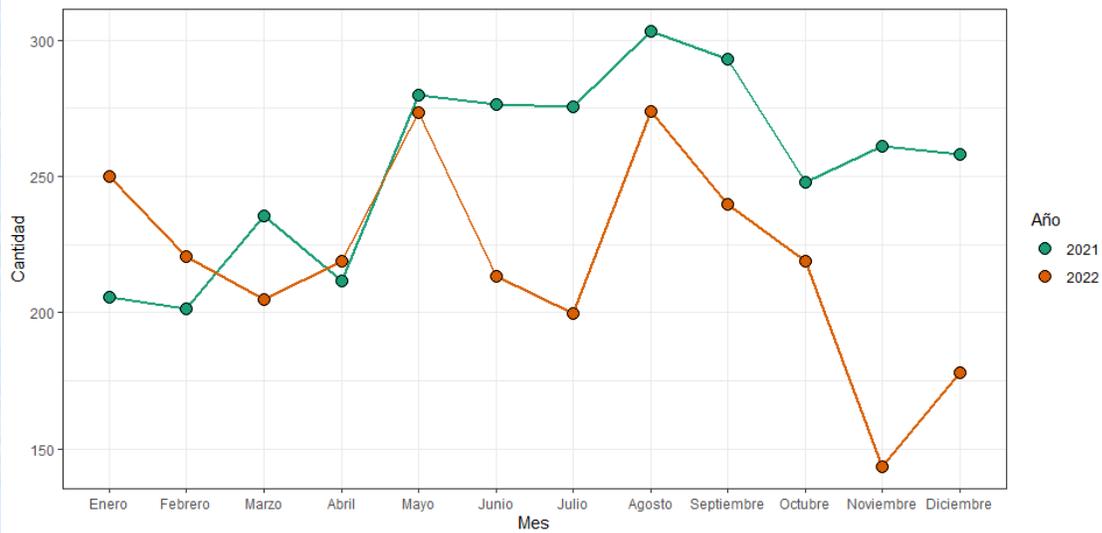
Estadístico	2021	2022
promedio	970.925	1 393.294
std_promedio	30.798	38.713
máximo	1 139.850	1 587.150
mínimo	766.500	1 118.175
pendiente	25.430	12.605
std_pendiente	4.784	11.066

### CLORAMBUCILO



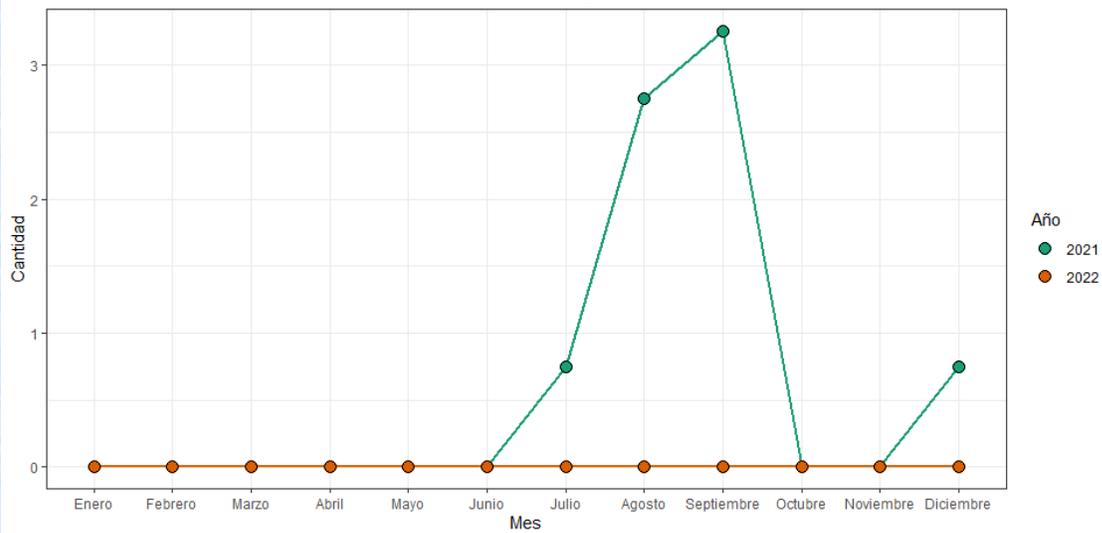
Estadístico	2021	2022
promedio	0.099	0.065
std_promedio	0.015	0.015
máximo	0.200	0.120
mínimo	0.050	0.000
pendiente	-0.009	-0.002
std_pendiente	0.003	0.005

### CLORFENIRAMINA



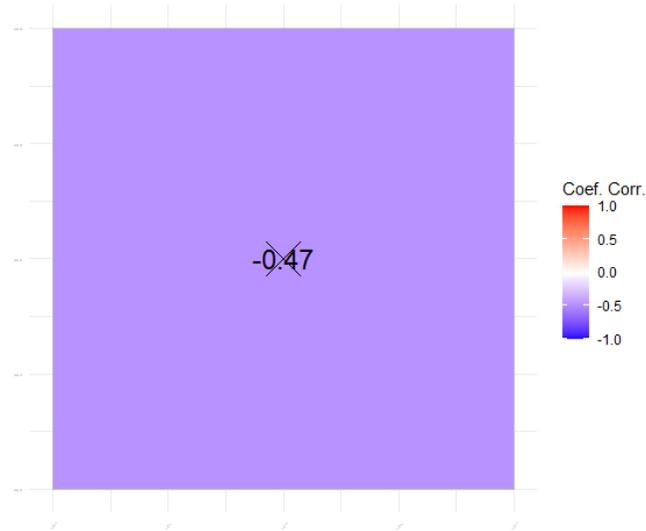
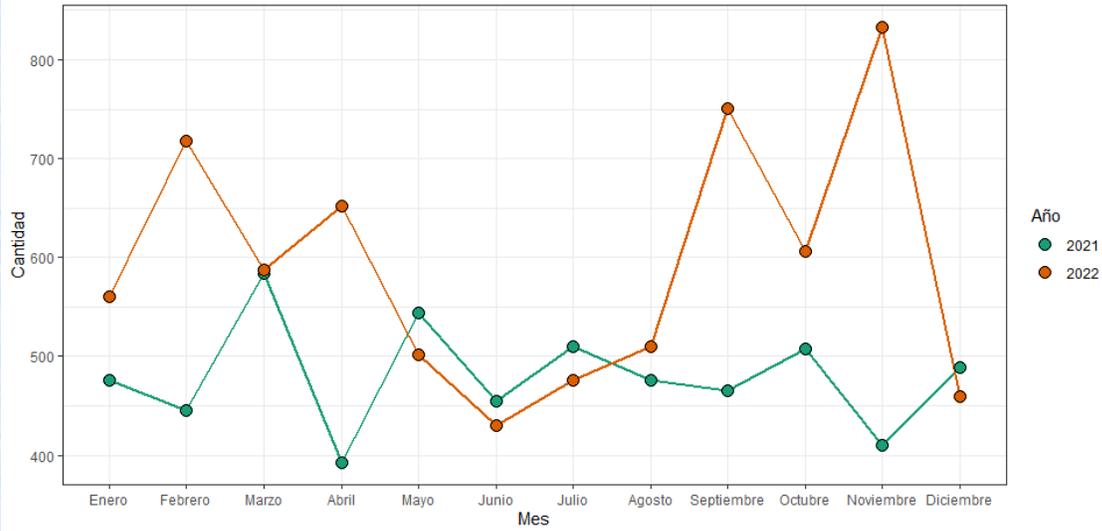
Estadístico	2021	2022
promedio	254.178	219.517
std_promedio	9.888	10.799
máximo	303.246	273.830
mínimo	201.584	143.282
pendiente	5.861	-4.547
std_pendiente	2.364	2.949

### COLORQUINA



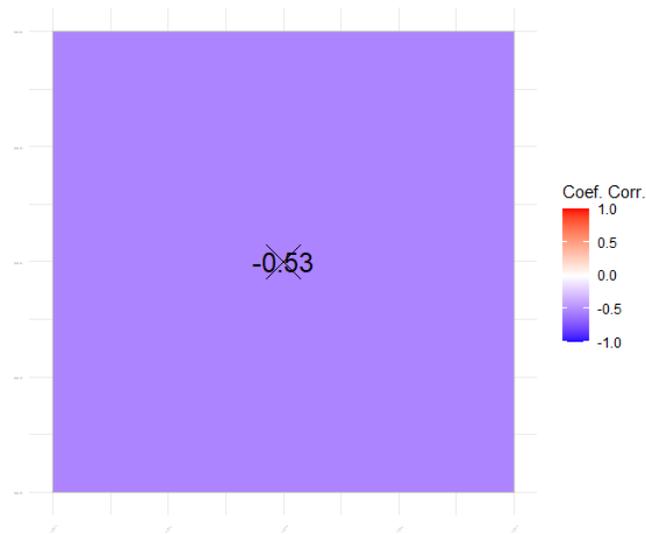
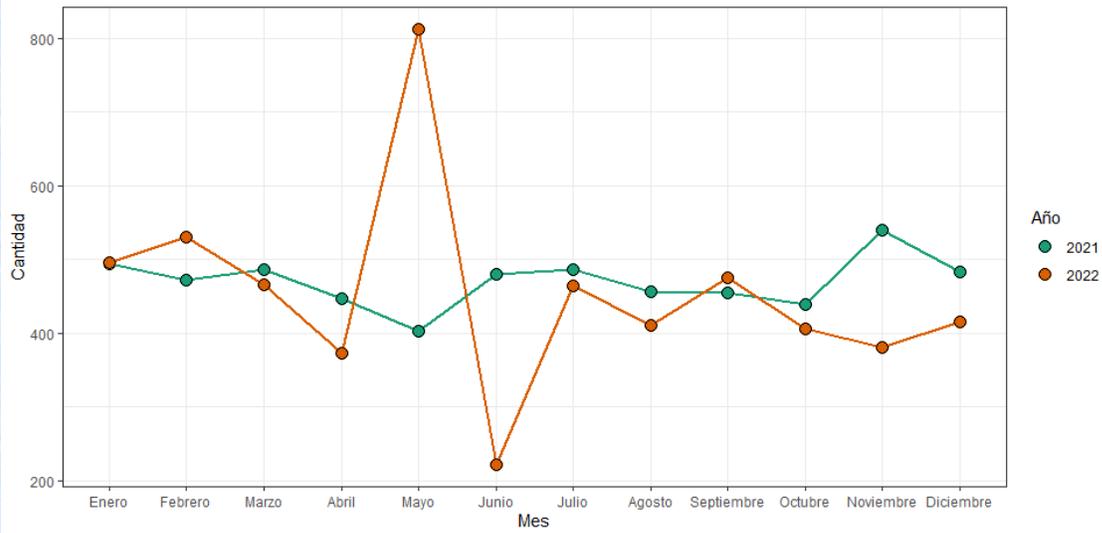
Estadístico	2021	2022
promedio	0.625	0.000
std_promedio	0.332	0.000
máximo	3.250	0.000
mínimo	0.000	0.000
pendiente	0.117	0.000
std_pendiente	0.094	0.000

### CLORPROMAZINA



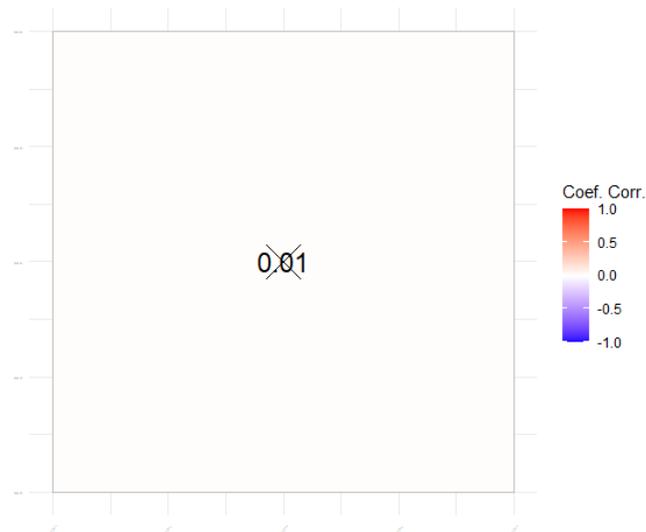
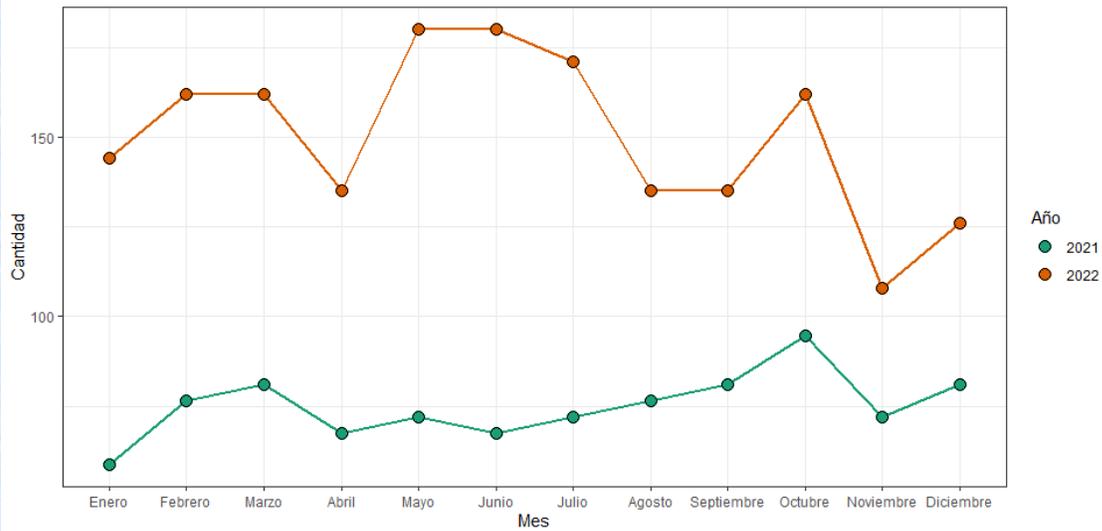
Estadístico	2021	2022
promedio	479.273	590.235
std_promedio	15.456	36.514
máximo	584.325	832.650
mínimo	391.825	429.850
pendiente	-1.729	2.163
std_pendiente	4.664	11.073

### CLOZAPINA



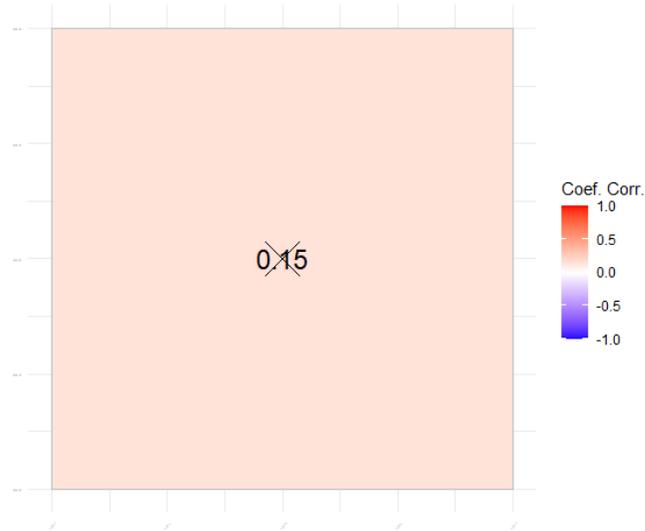
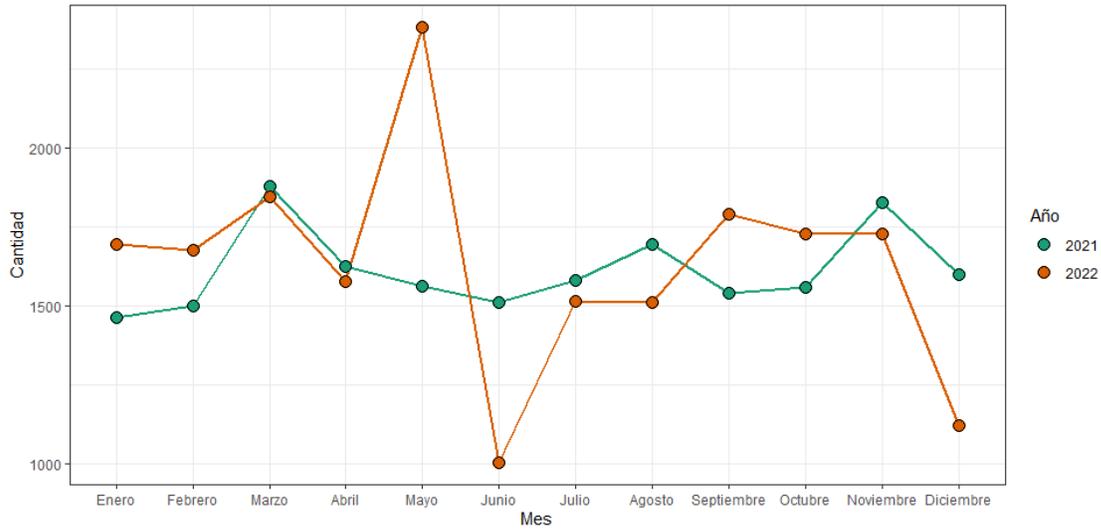
Estadístico	2021	2022
promedio	470.308	454.342
std_promedio	9.799	39.728
máximo	539.300	812.100
mínimo	402.500	221.100
pendiente	1.312	-10.800
std_pendiente	2.948	11.577

### COBICISTAT



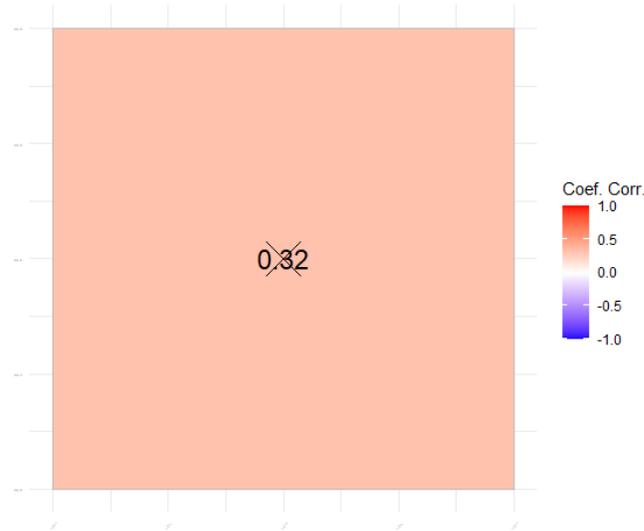
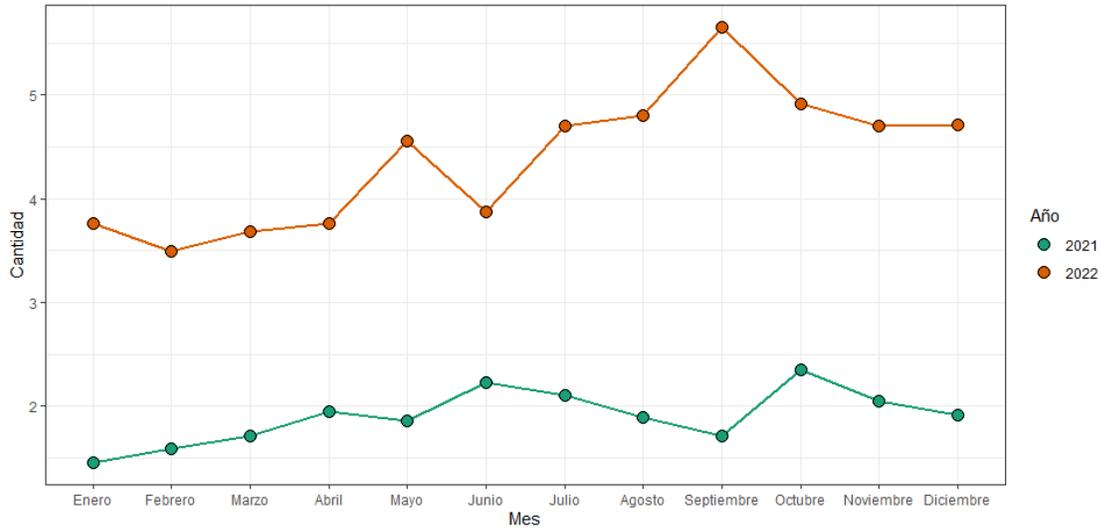
Estadístico	2021	2022
promedio	75.000	150.000
std_promedio	2.618	6.585
máximo	94.500	180.000
mínimo	58.500	108.000
pendiente	1.353	-2.895
std_pendiente	0.670	1.779

### CODEINA



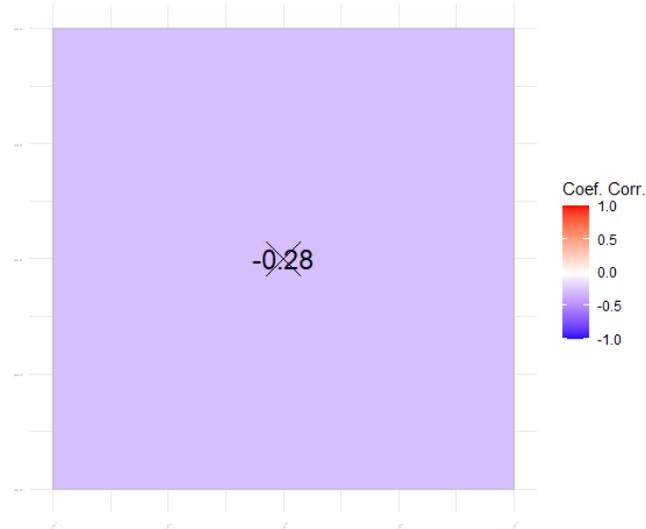
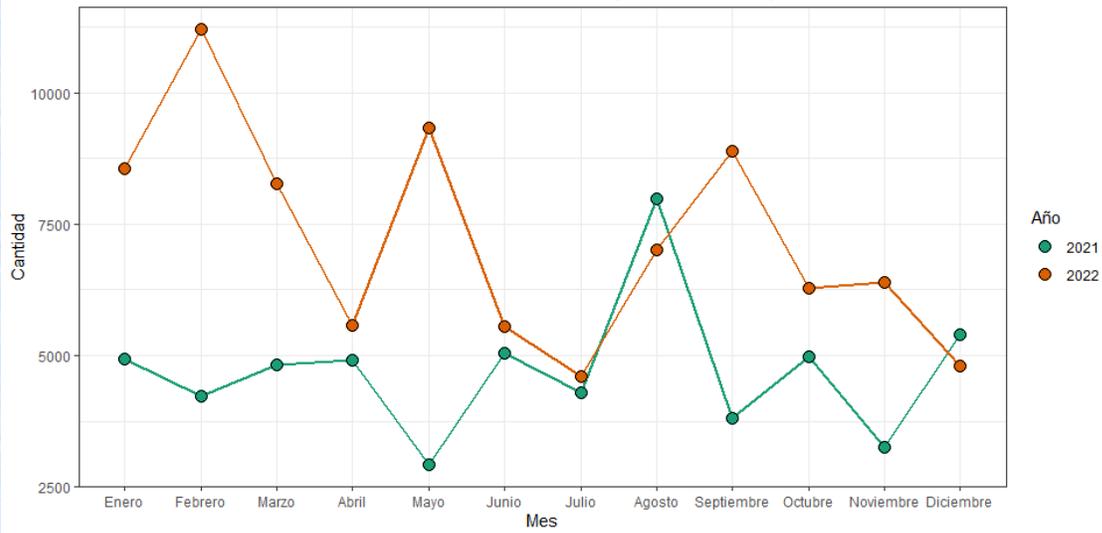
Estadístico	2021	2022
promedio	1 612.575	1 632.025
std_promedio	37.058	101.023
máximo	1 880.130	2 383.500
mínimo	1 463.520	1 002.090
pendiente	7.837	-26.872
std_pendiente	10.983	29.493

### COLCHICINA



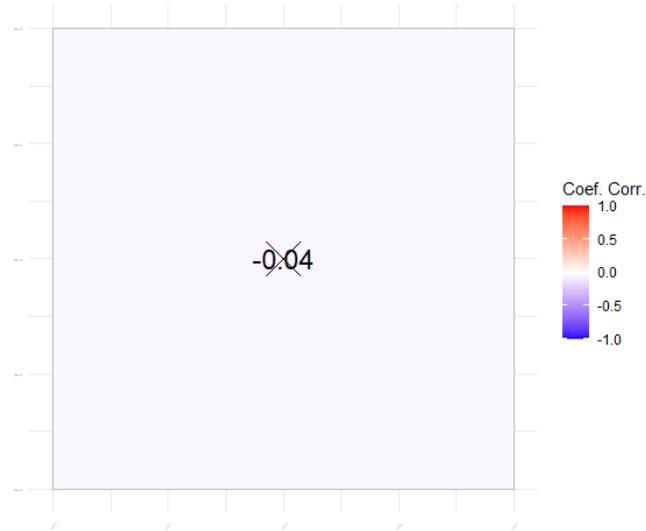
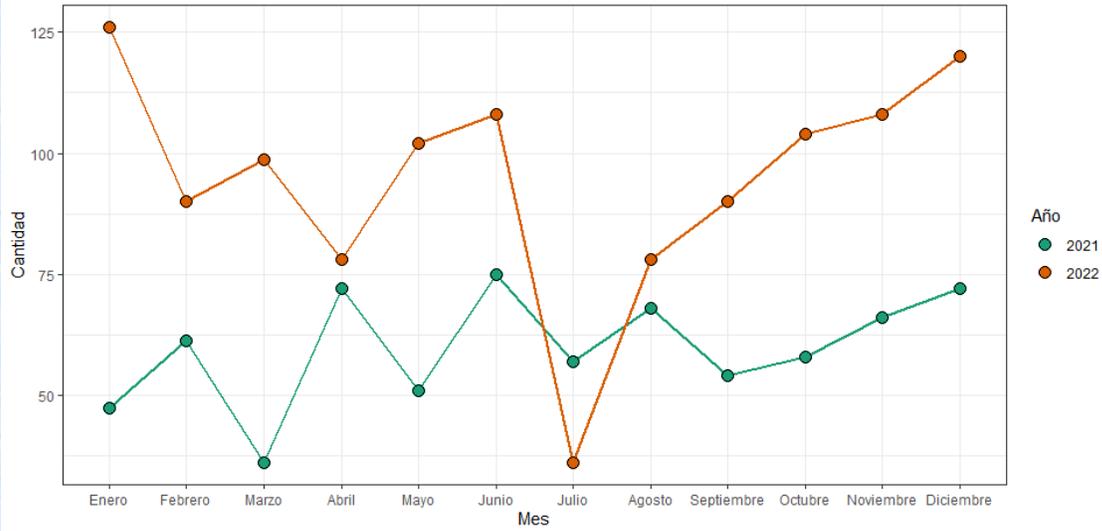
Estadístico	2021	2022
promedio	1.899	4.385
std_promedio	0.075	0.189
máximo	2.347	5.653
mínimo	1.447	3.493
pendiente	0.044	0.143
std_pendiente	0.018	0.035

### COLESTIRAMINA (ANHIDRA)



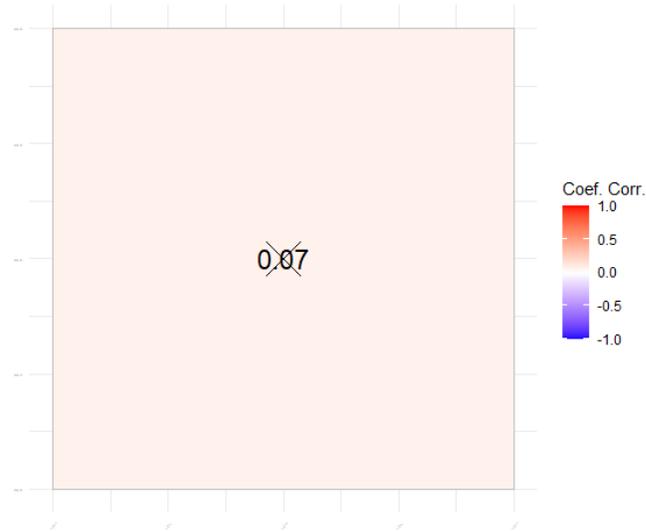
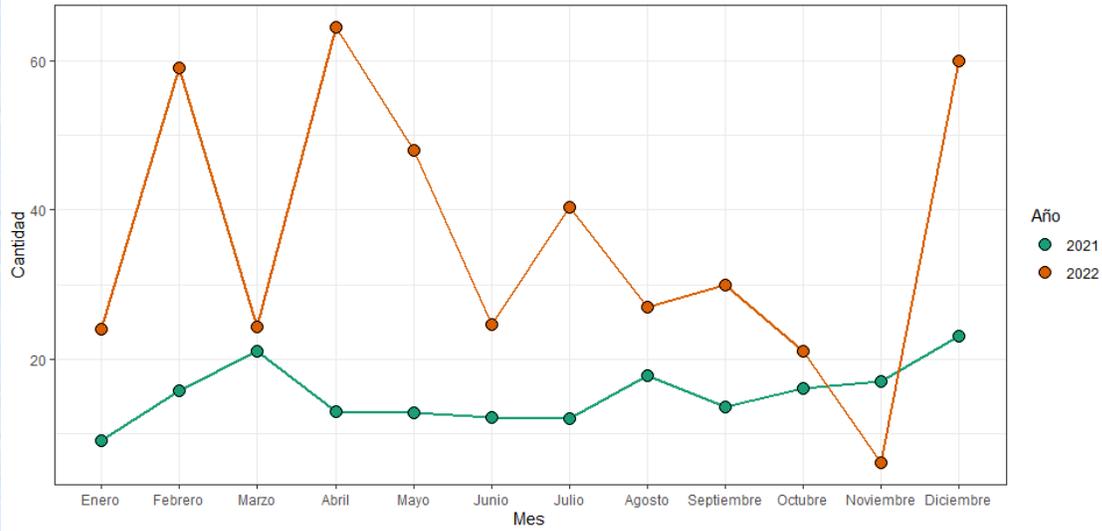
Estadístico	2021	2022
promedio	4 717.667	7 207.333
std_promedio	370.105	589.748
máximo	7 992.000	11 208.000
mínimo	2 912.000	4 608.000
pendiente	23.343	-314.350
std_pendiente	112.203	149.075

### DANAZOL



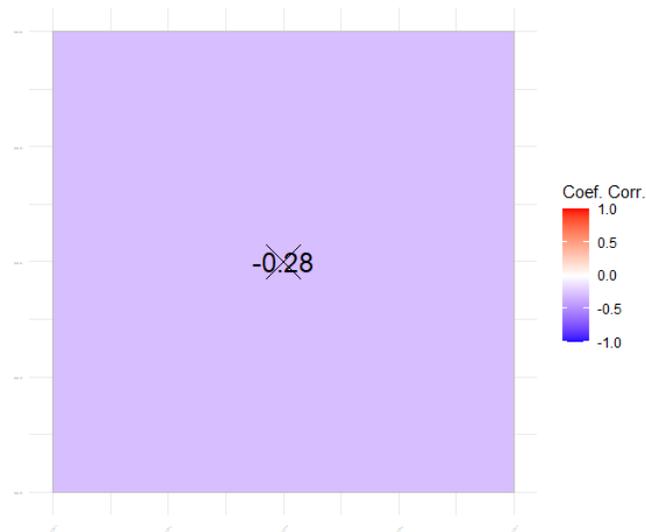
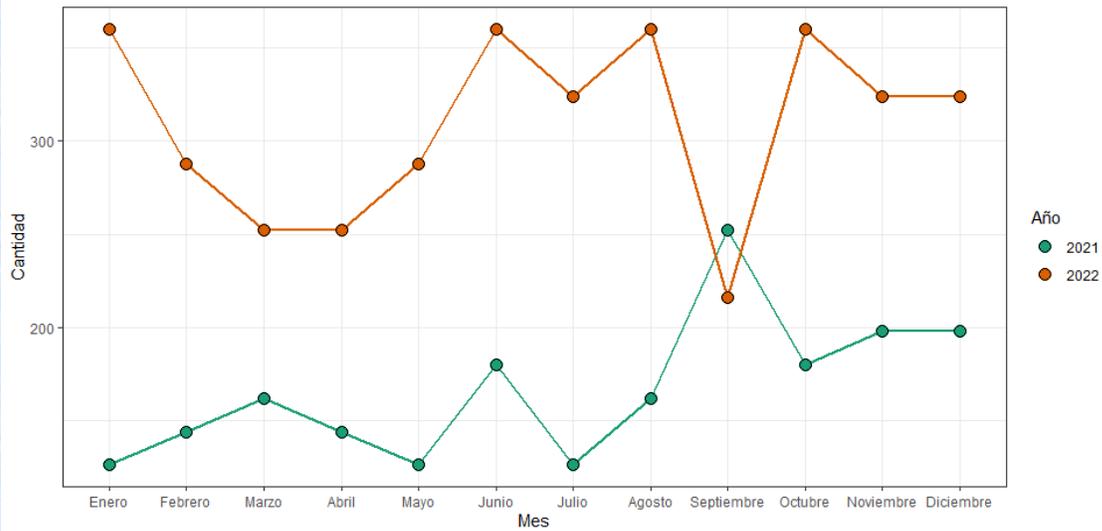
Estadístico	2021	2022
promedio	59.817	94.900
std_promedio	3.348	6.841
máximo	75.000	126.000
mínimo	36.000	36.000
pendiente	1.430	0.169
std_pendiente	0.911	2.078

### DAPSONA



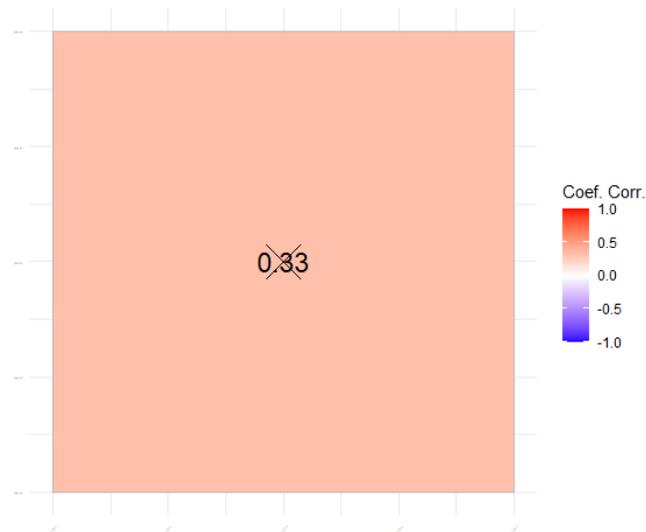
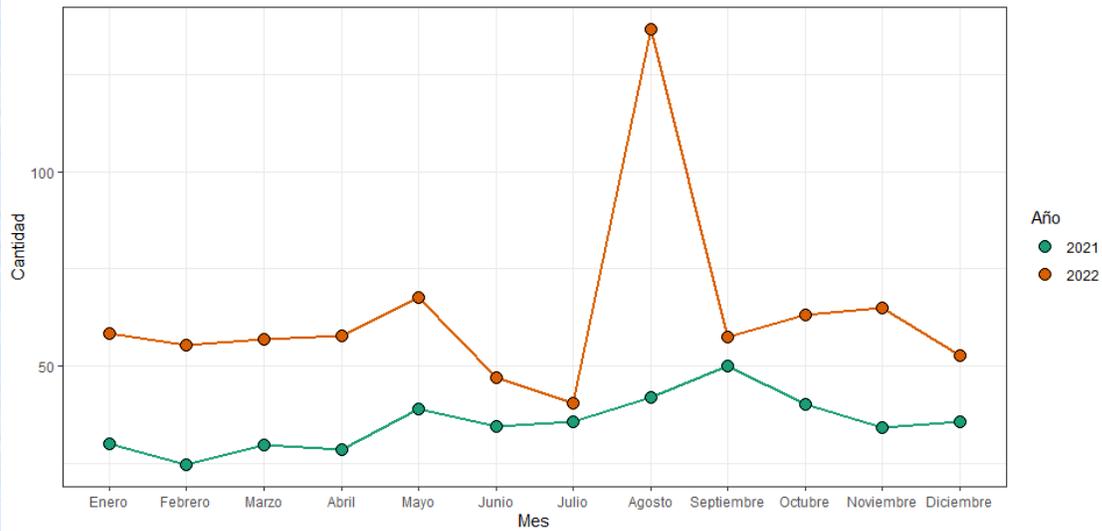
Estadístico	2021	2022
promedio	15.242	35.742
std_promedio	1.157	5.321
máximo	23.000	64.500
mínimo	9.000	6.000
pendiente	0.515	-1.135
std_pendiente	0.311	1.576

### DARUNAVIR



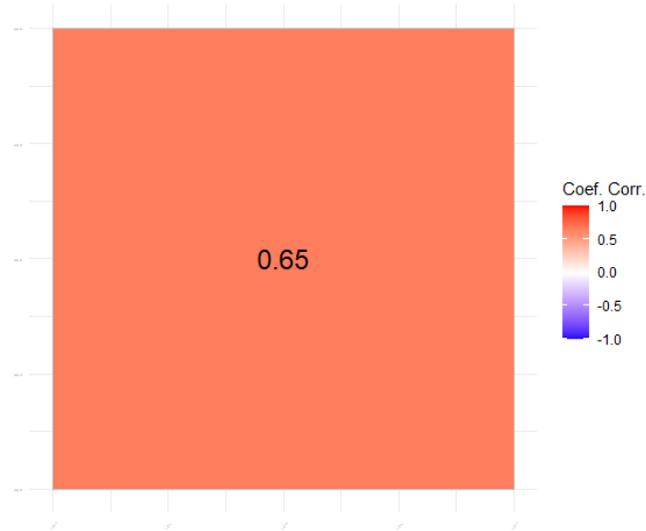
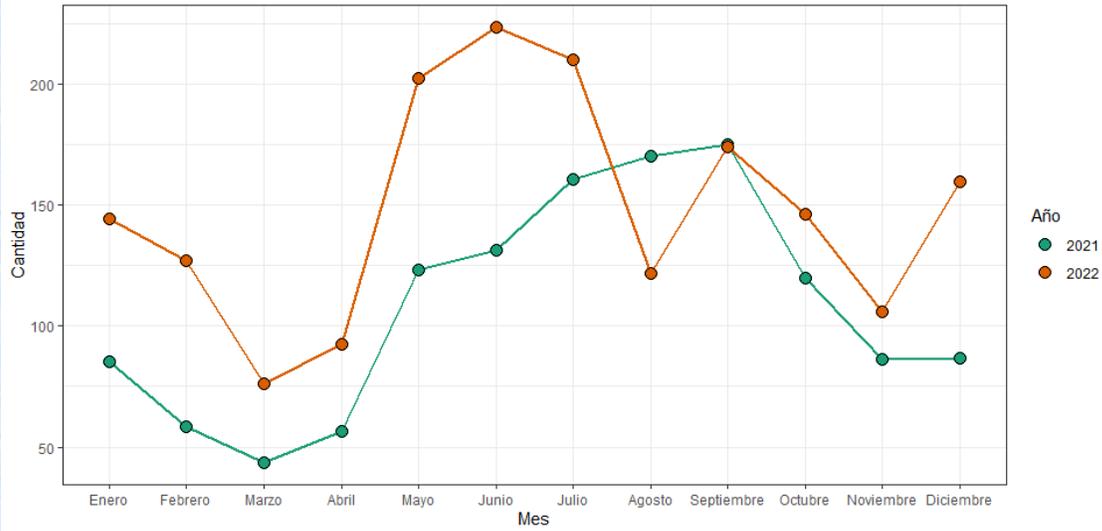
Estadístico	2021	2022
promedio	166.500	309.000
std_promedio	10.883	14.331
máximo	252.000	360.000
mínimo	126.000	216.000
pendiente	6.986	2.392
std_pendiente	2.460	4.288

### DEXAMETAZONA



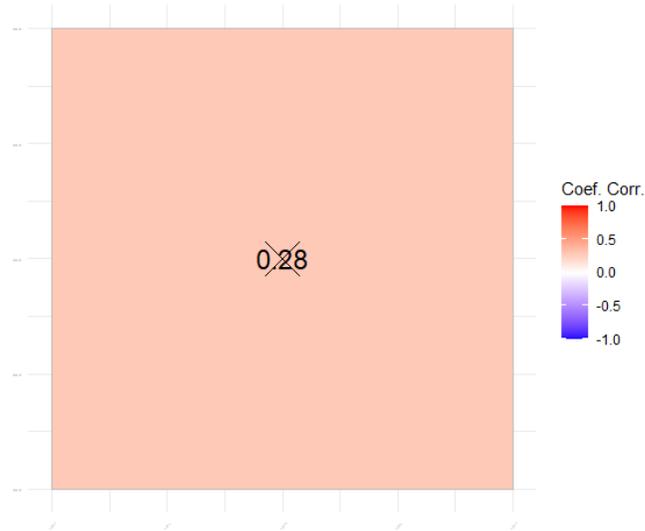
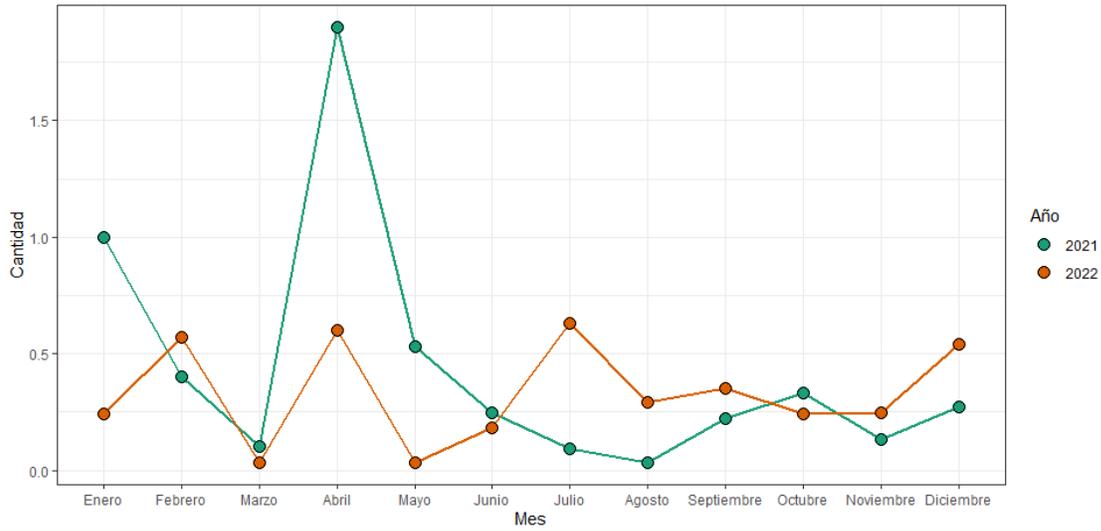
Estadístico	2021	2022
promedio	35.422	63.251
std_promedio	1.989	6.997
máximo	49.973	136.478
mínimo	24.605	40.422
pendiente	1.189	0.924
std_pendiente	0.473	2.106

### DEXTROMETORFANO



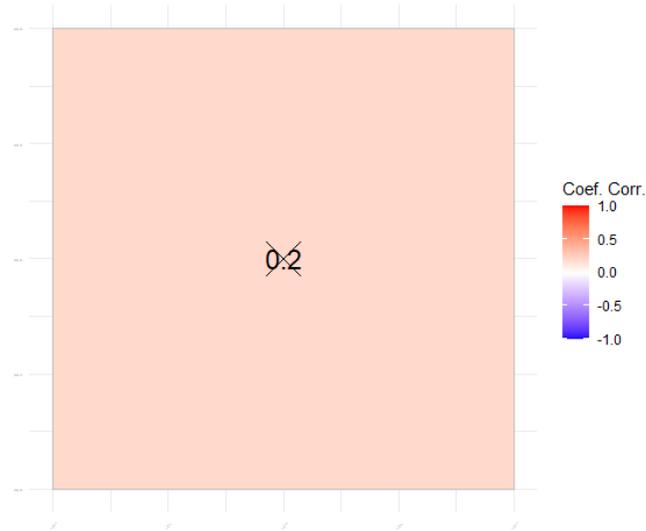
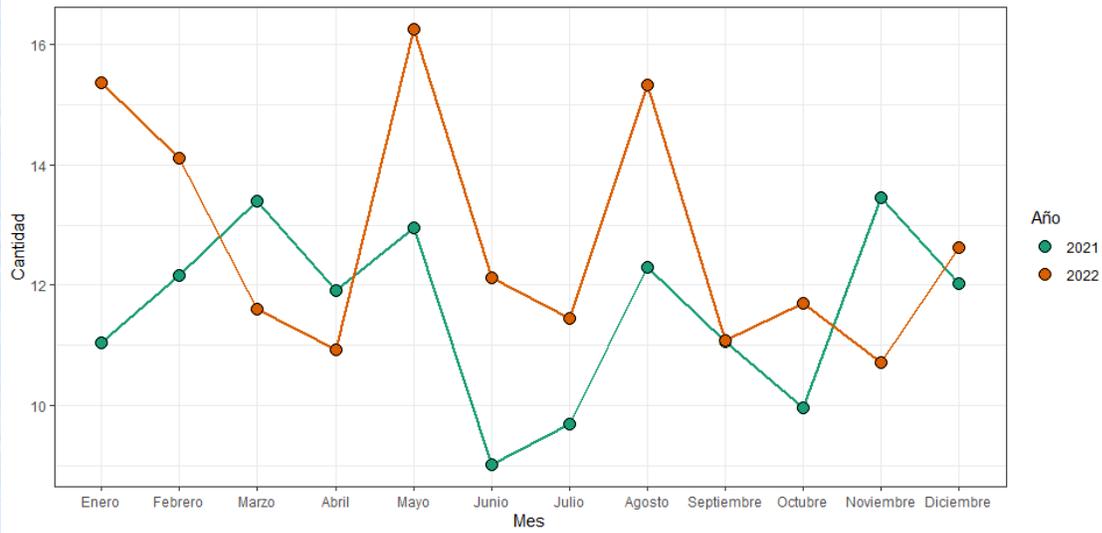
Estadístico	2021	2022
promedio	108.040	148.589
std_promedio	13.133	13.597
máximo	174.990	223.261
mínimo	43.365	76.134
pendiente	5.468	2.182
std_pendiente	3.596	4.073

### DIARGININA VASOPRESINA

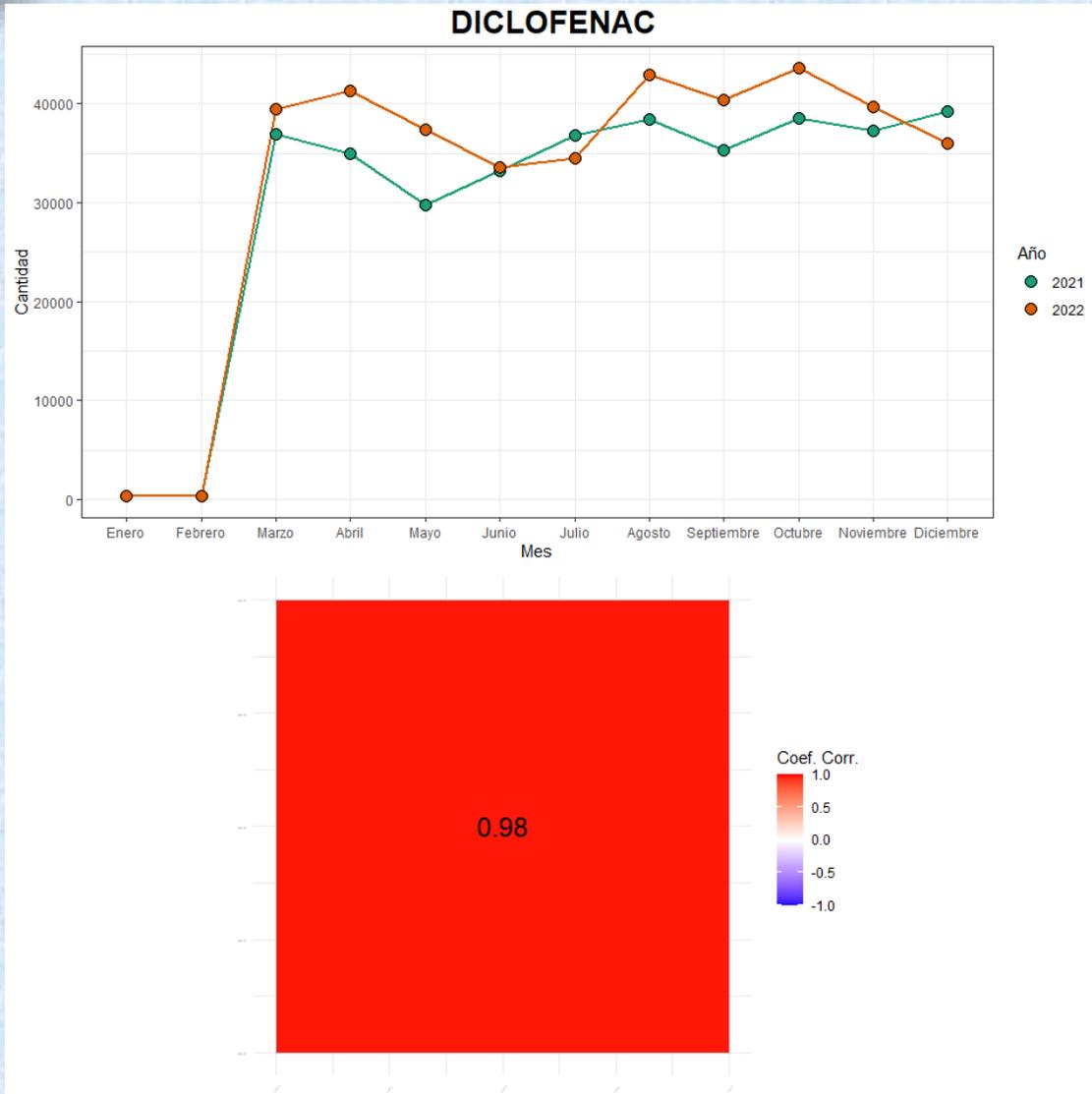


Estadístico	2021	2022
promedio	0.438	0.329
std_promedio	0.153	0.061
máximo	1.900	0.630
mínimo	0.030	0.030
pendiente	-0.066	0.006
std_pendiente	0.041	0.018

### DIAZEPAM

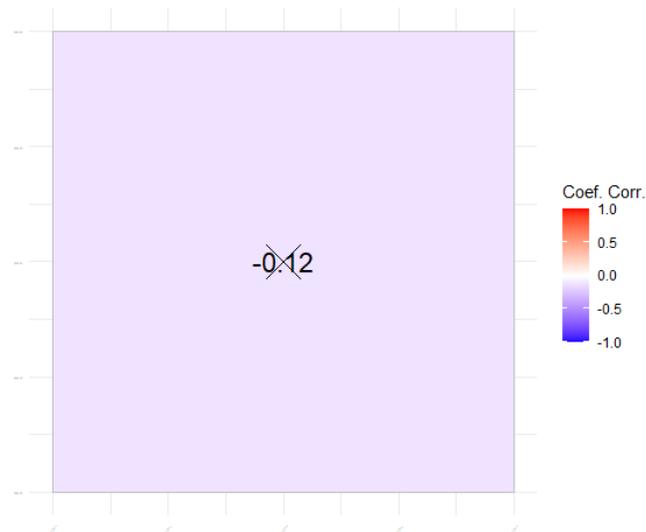
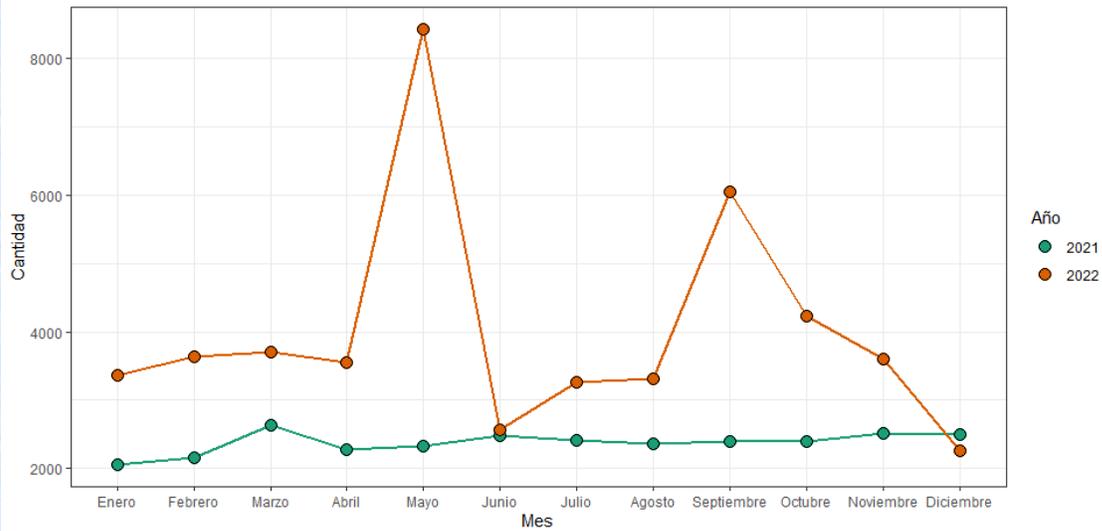


Estadístico	2021	2022
promedio	11.581	12.775
std_promedio	0.419	0.566
máximo	13.460	16.245
mínimo	9.010	10.715
pendiente	-0.025	-0.219
std_pendiente	0.127	0.157



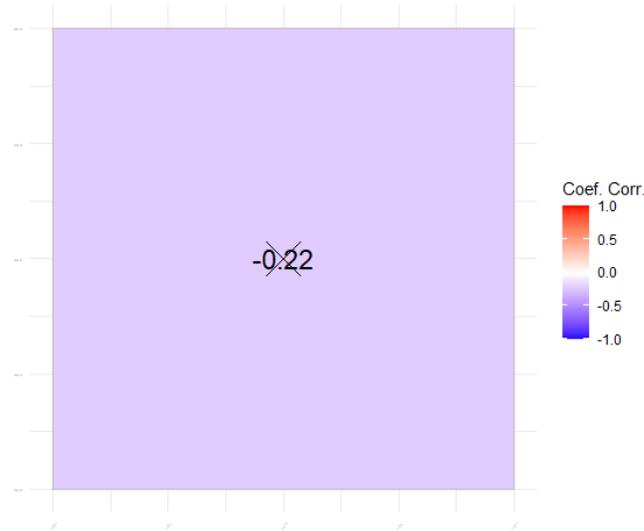
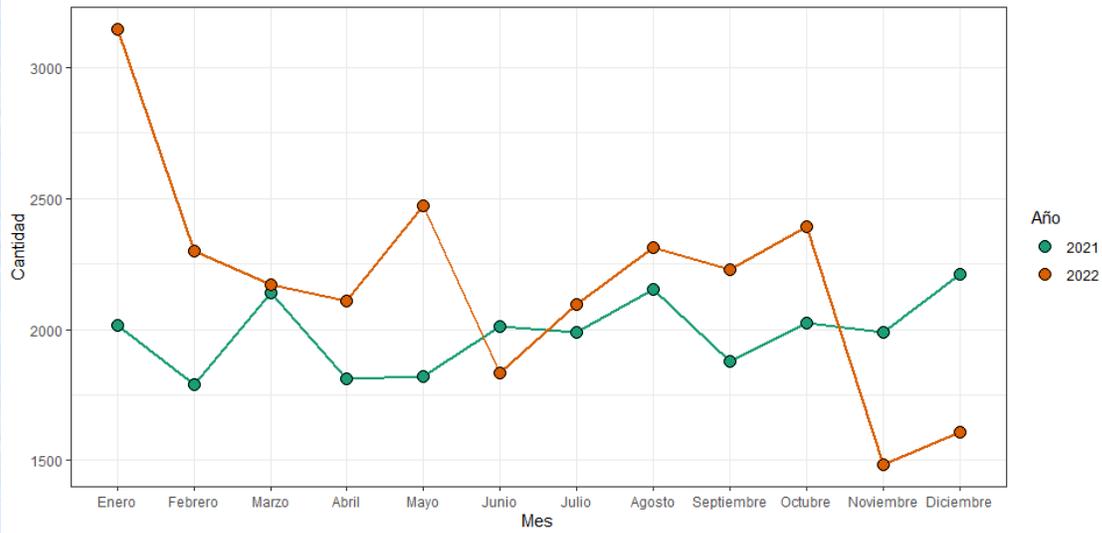
Estadístico	2021	2022
promedio	30 084.881	32 471.588
std_promedio	4 085.973	4 424.891
máximo	39 255.000	43 605.000
mínimo	288.675	328.500
pendiente	2 811.051	2 755.530
std_pendiente	866.540	1 023.747

### DIFENHIDRAMINA



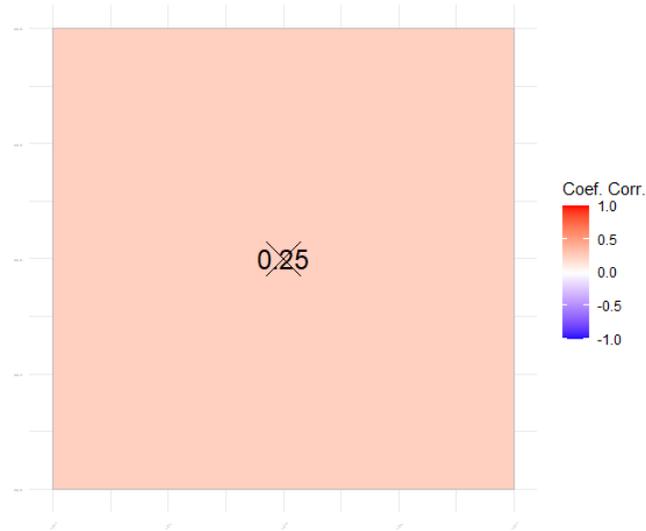
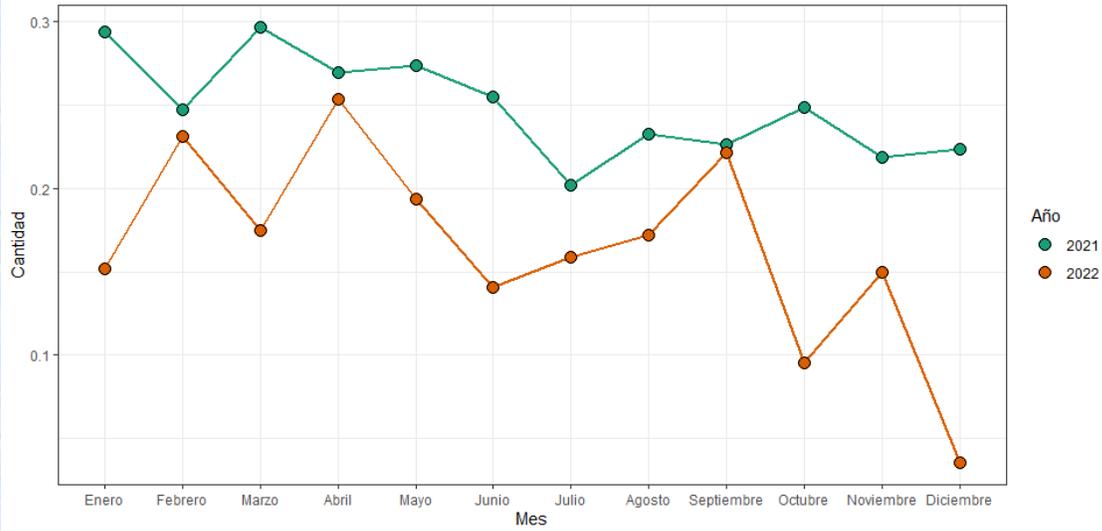
Estadístico	2021	2022
promedio	2 375.222	3 996.329
std_promedio	45.999	482.850
máximo	2 627.838	8 415.350
mínimo	2 050.312	2 269.887
pendiente	25.066	-37.552
std_pendiente	11.510	146.219

### DIFENILHIDANTOINA



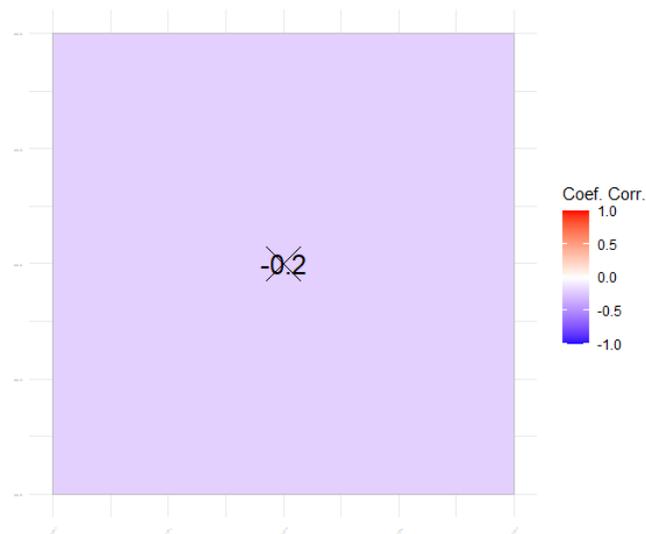
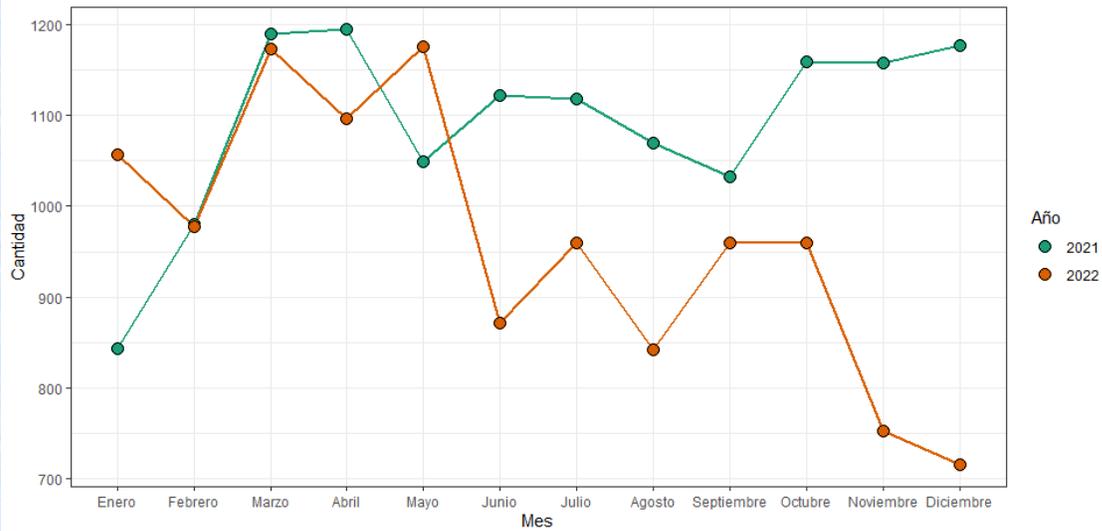
Estadístico	2021	2022
promedio	1 986.881	2 178.610
std_promedio	40.158	124.446
máximo	2 211.850	3 145.825
mínimo	1 789.325	1 481.675
pendiente	15.585	-78.198
std_pendiente	11.161	28.602

### DIGOXINA

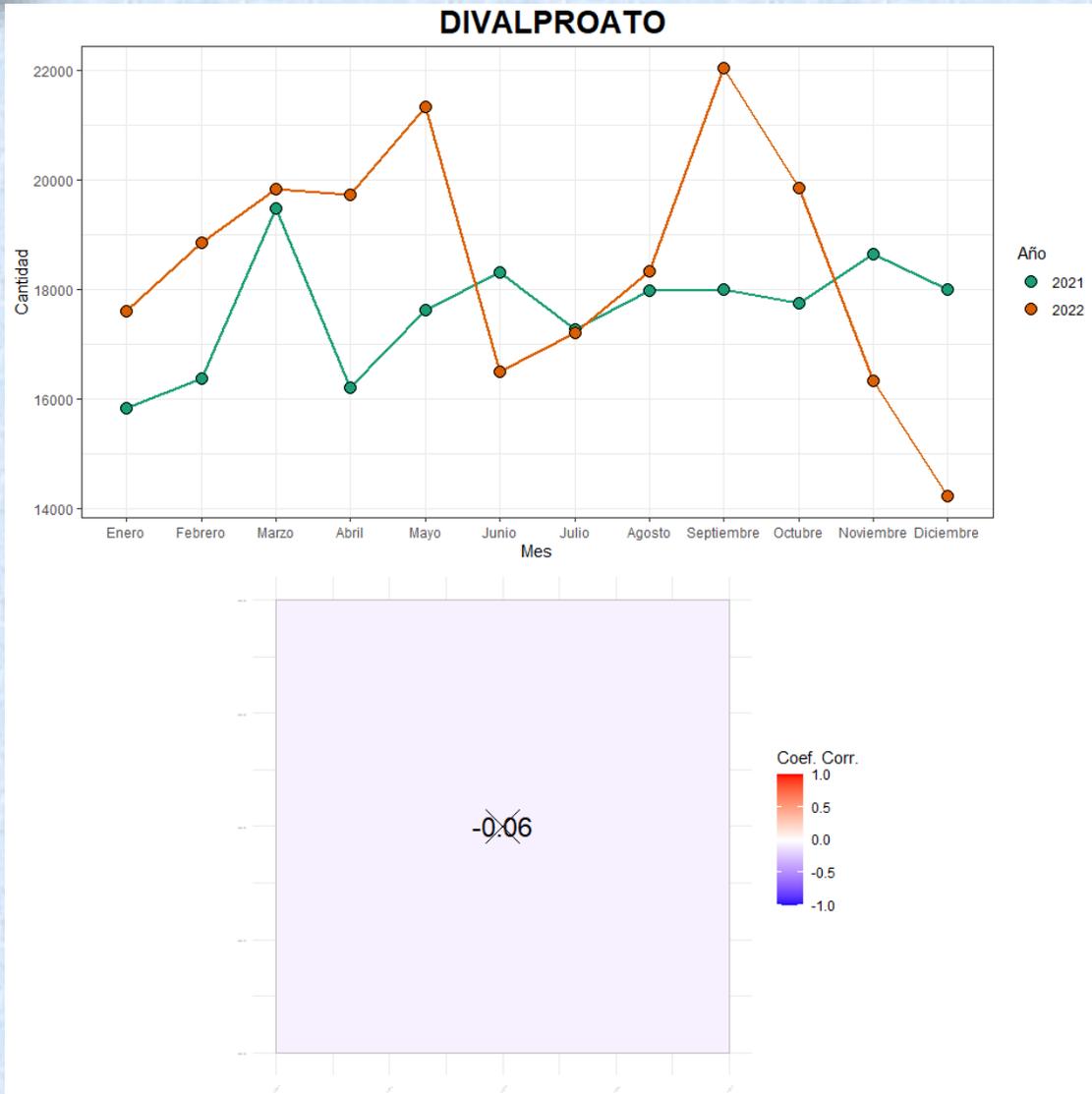


Estadístico	2021	2022
promedio	0.249	0.165
std_promedio	0.009	0.017
máximo	0.296	0.254
mínimo	0.202	0.035
pendiente	-0.006	-0.010
std_pendiente	0.002	0.004

### DIMENHIDRINATO

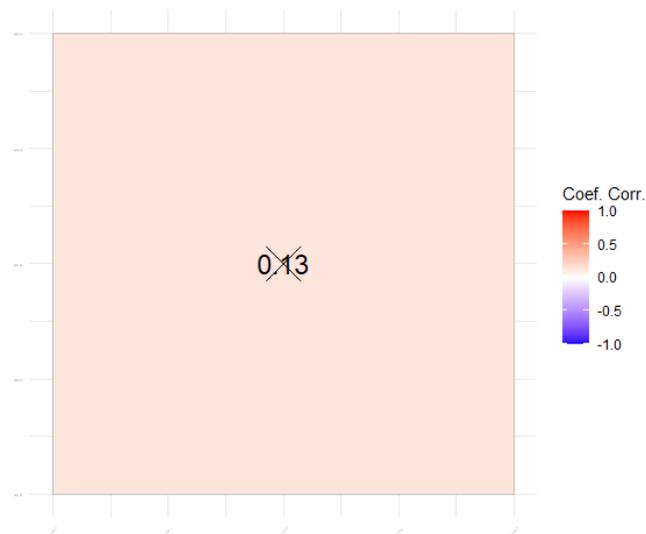
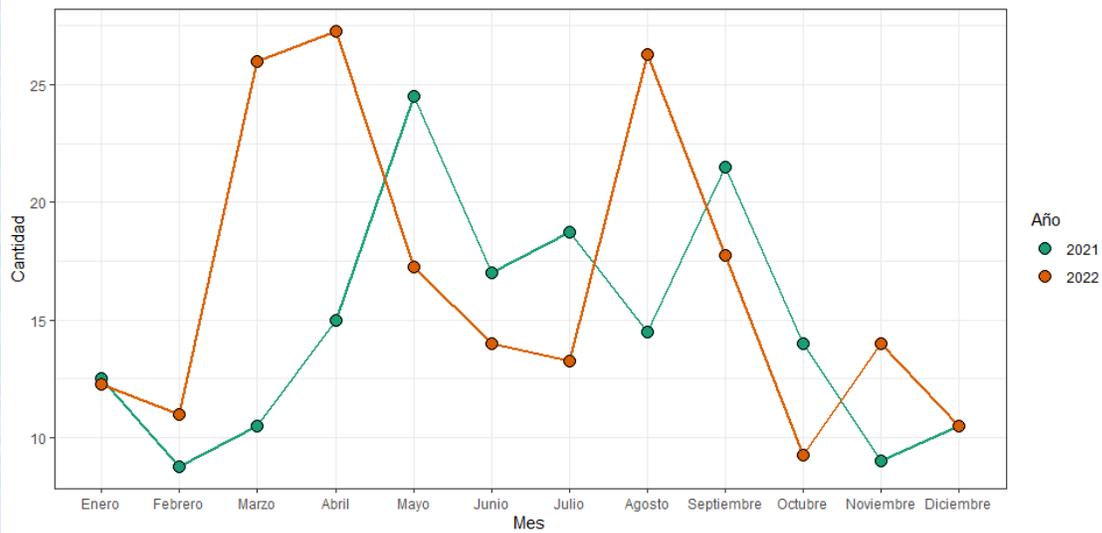


Estadístico	2021	2022
promedio	1 090.840	961.519
std_promedio	29.851	43.054
máximo	1 194.525	1 175.900
mínimo	843.500	714.875
pendiente	14.995	-31.003
std_pendiente	7.731	8.660



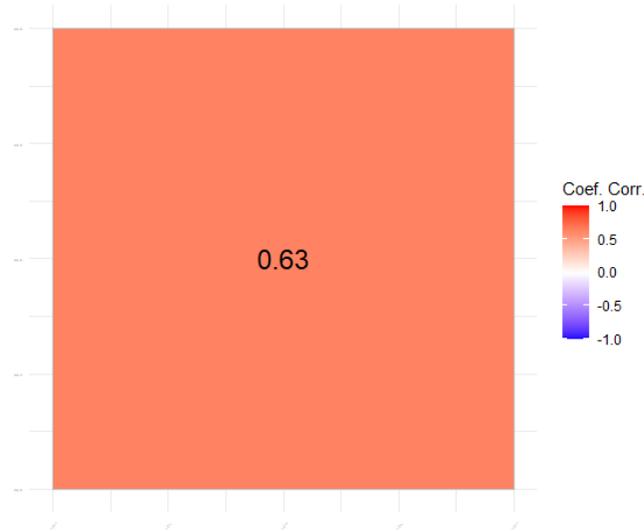
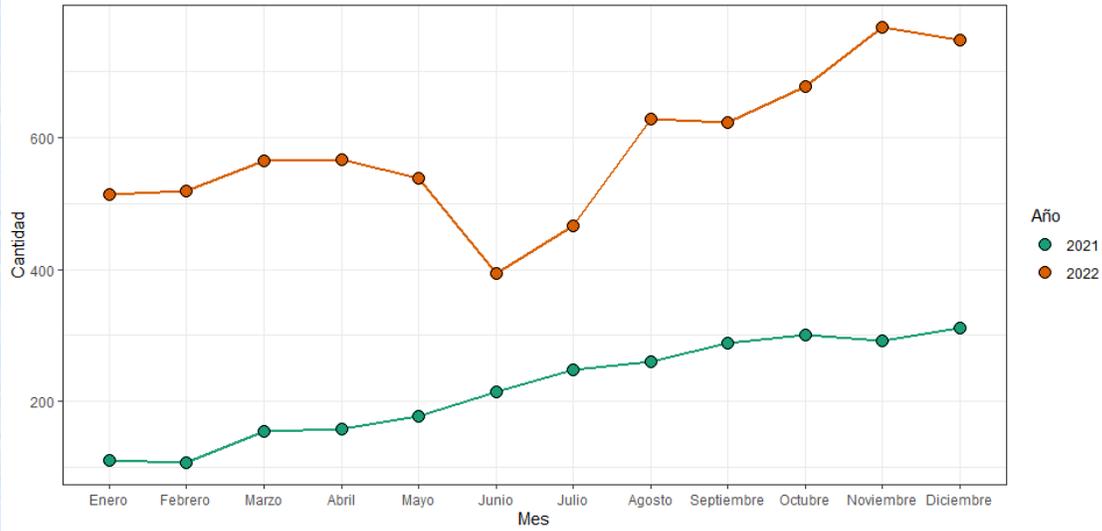
Estadístico	2021	2022
promedio	17 632.771	18 496.750
std_promedio	305.414	647.262
máximo	19 483.000	22 048.500
mínimo	15 840.500	14 227.250
pendiente	144.948	-198.007
std_pendiente	80.680	186.417

### DOBUTAMIDA



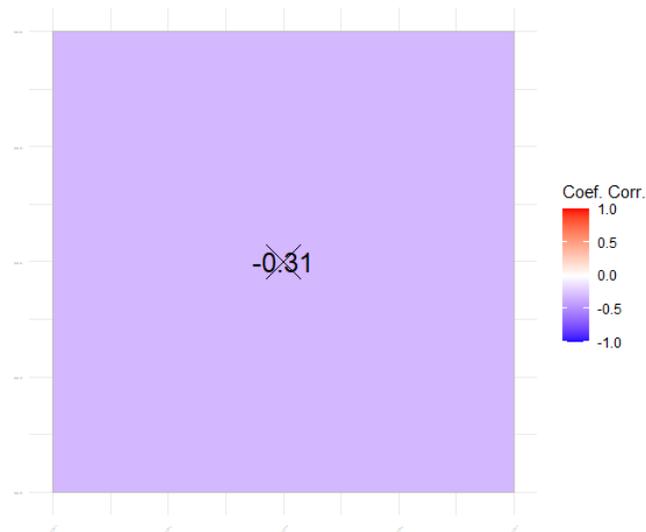
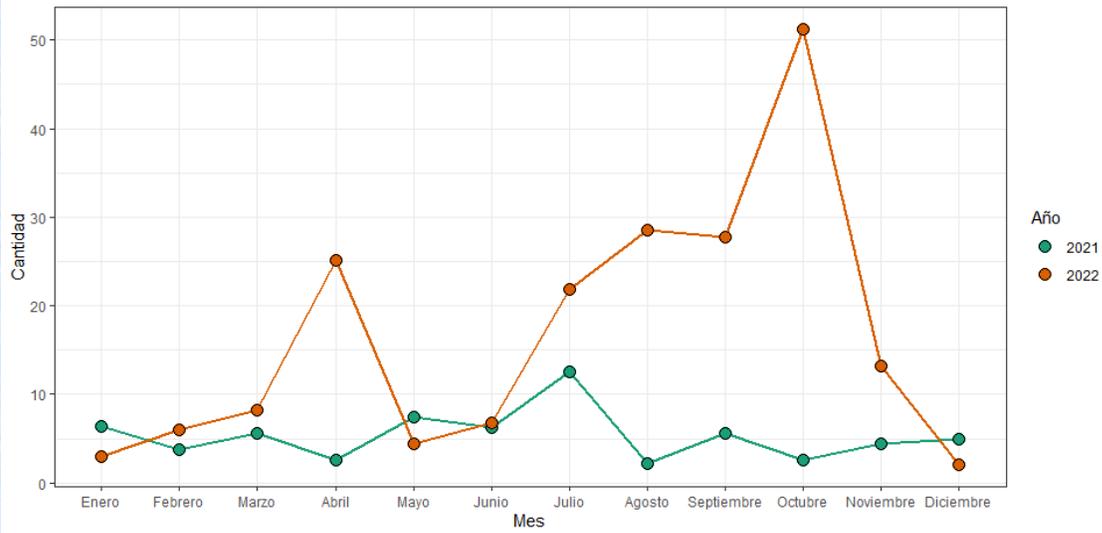
Estadístico	2021	2022
promedio	14.708	16.562
std_promedio	1.437	1.873
máximo	24.500	27.250
mínimo	8.750	9.250
pendiente	0.031	-0.457
std_pendiente	0.437	0.550

### DOLUTEGRAVIR



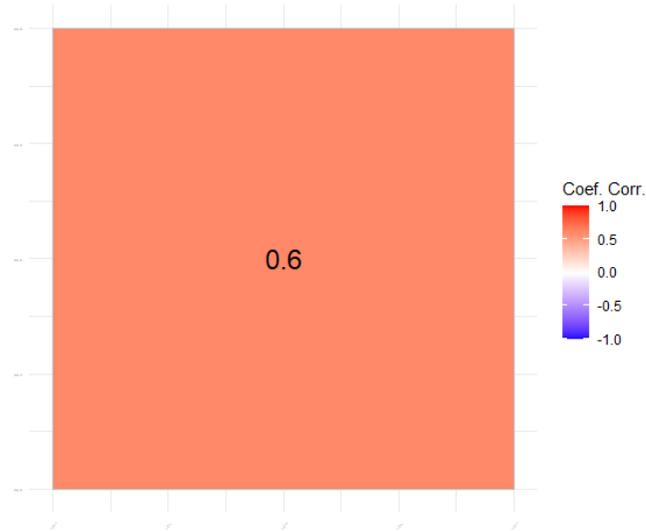
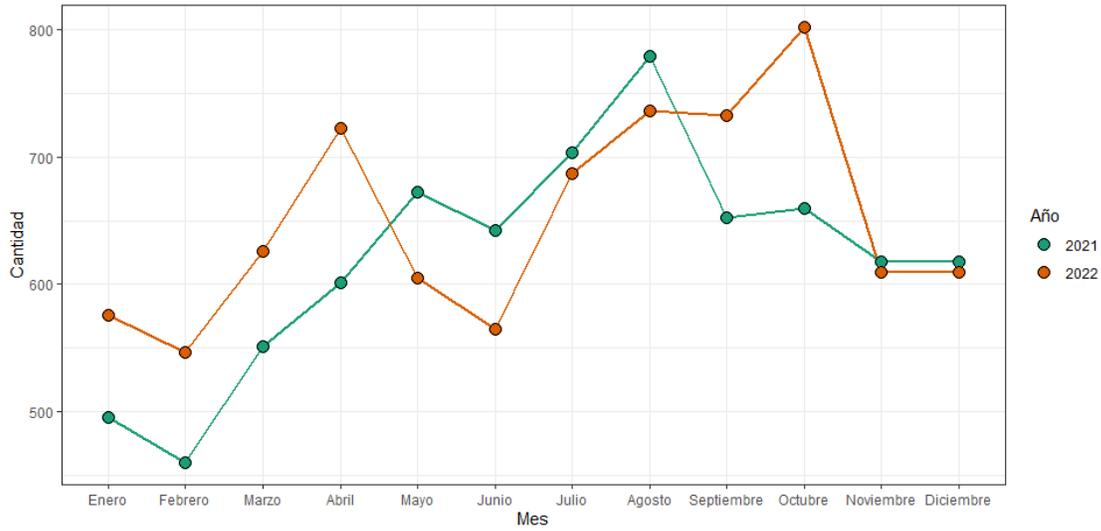
Estadístico	2021	2022
promedio	218.575	583.508
std_promedio	21.626	31.920
máximo	311.950	766.600
mínimo	106.500	393.600
pendiente	20.371	21.748
std_pendiente	1.293	6.837

### DOPAMINA



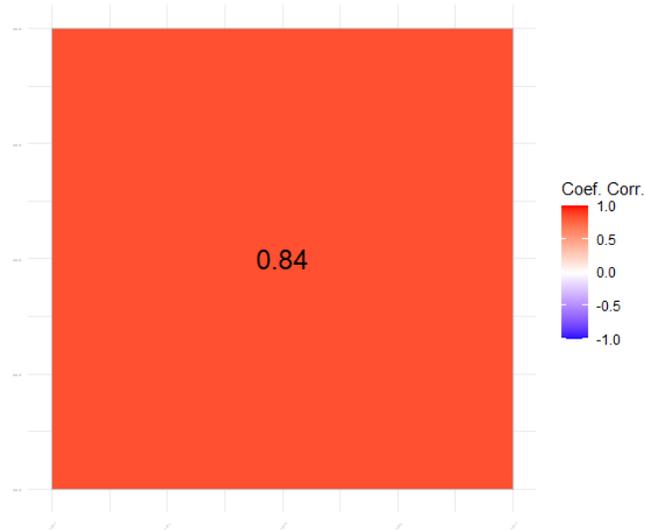
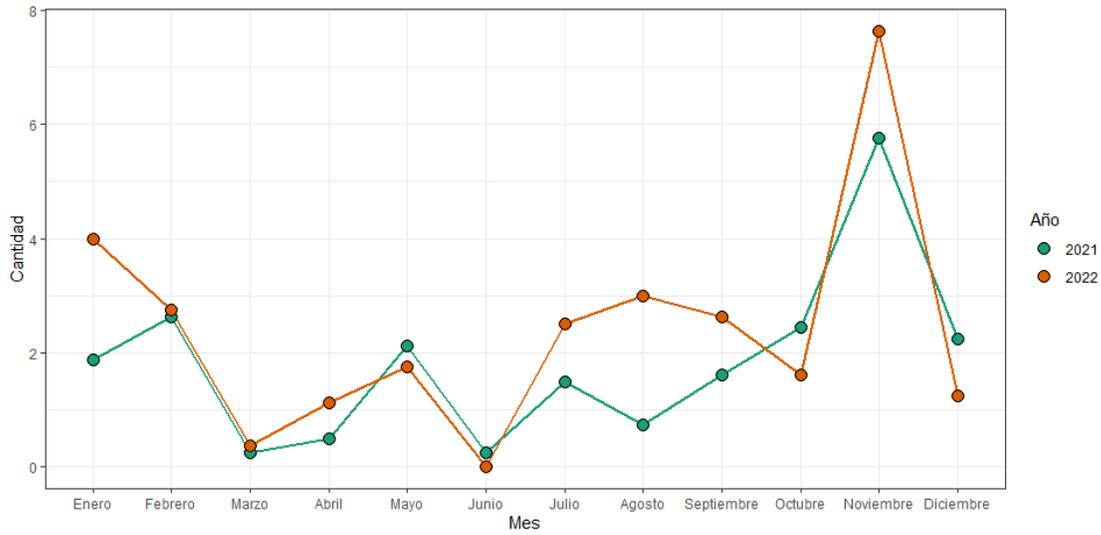
Estadístico	2021	2022
promedio	5.367	16.517
std_promedio	0.813	4.268
máximo	12.600	51.200
mínimo	2.200	2.000
pendiente	-0.088	1.592
std_pendiente	0.245	1.195

### DOXICICLINA



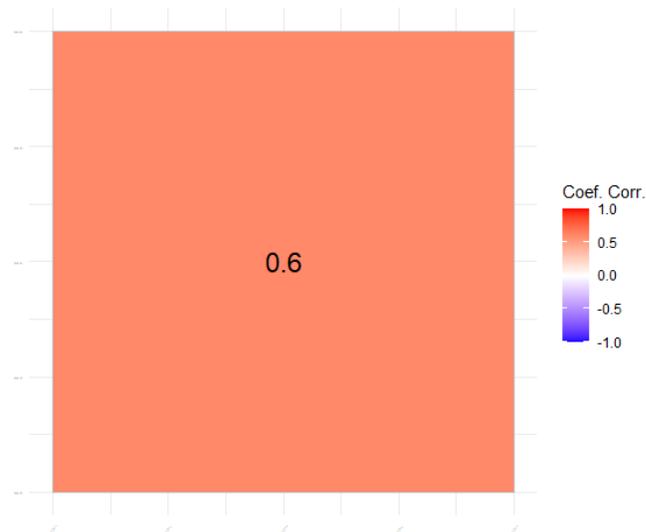
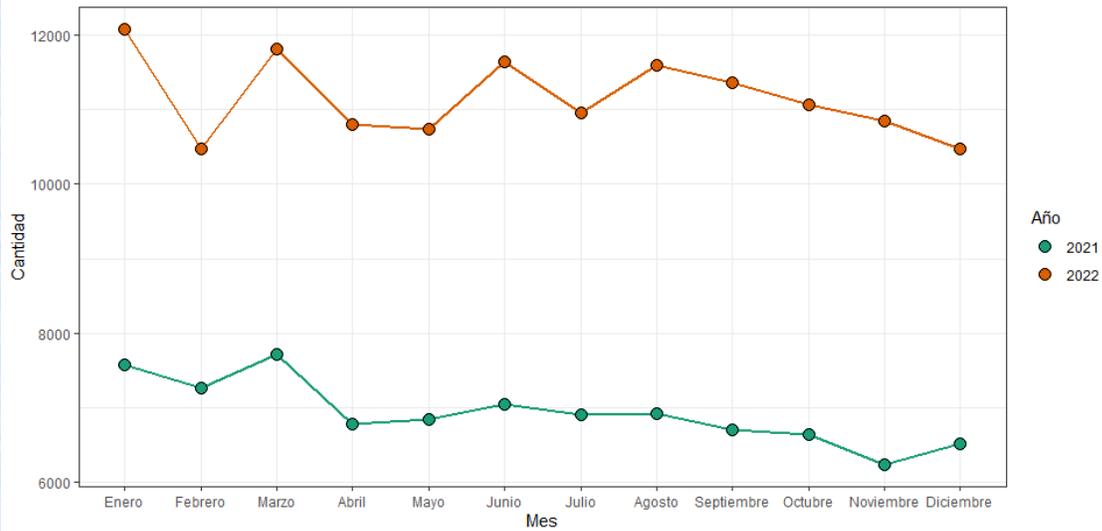
Estadístico	2021	2022
promedio	621.017	651.308
std_promedio	25.301	23.544
máximo	779.300	801.800
mínimo	459.400	546.200
pendiente	14.578	9.597
std_pendiente	6.151	6.478

### DROPERIDOL



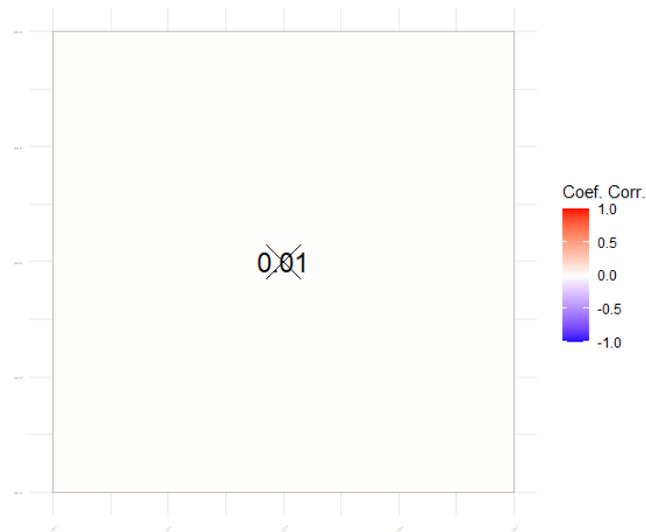
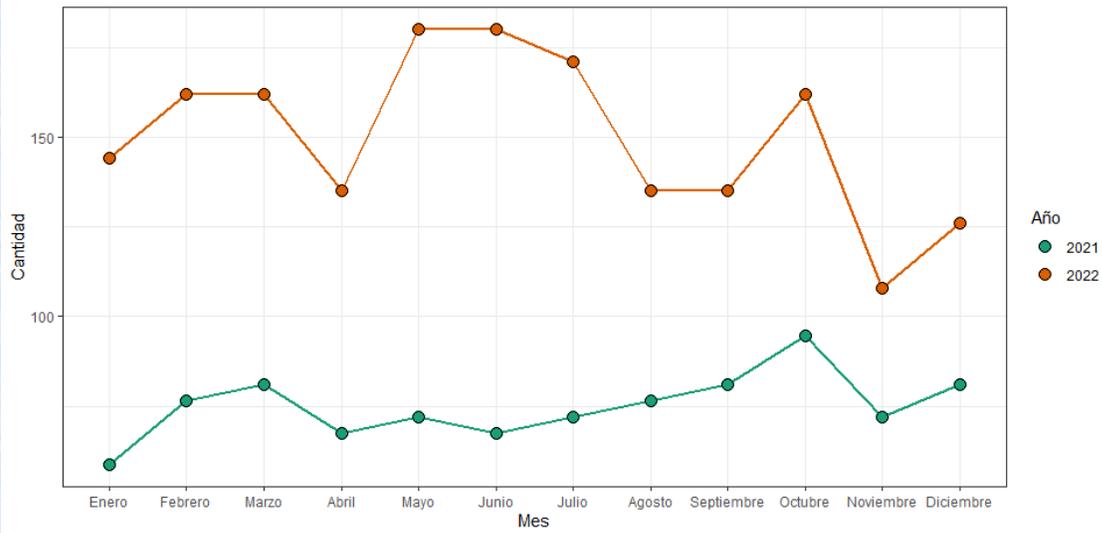
Estadístico	2021	2022
promedio	1.829	2.385
std_promedio	0.433	0.579
máximo	5.750	7.625
mínimo	0.250	0.000
pendiente	0.176	0.126
std_pendiente	0.119	0.171

### EFAVIRENZ



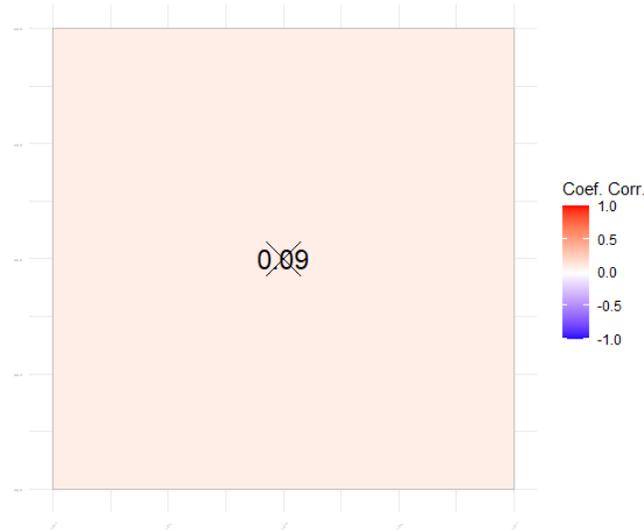
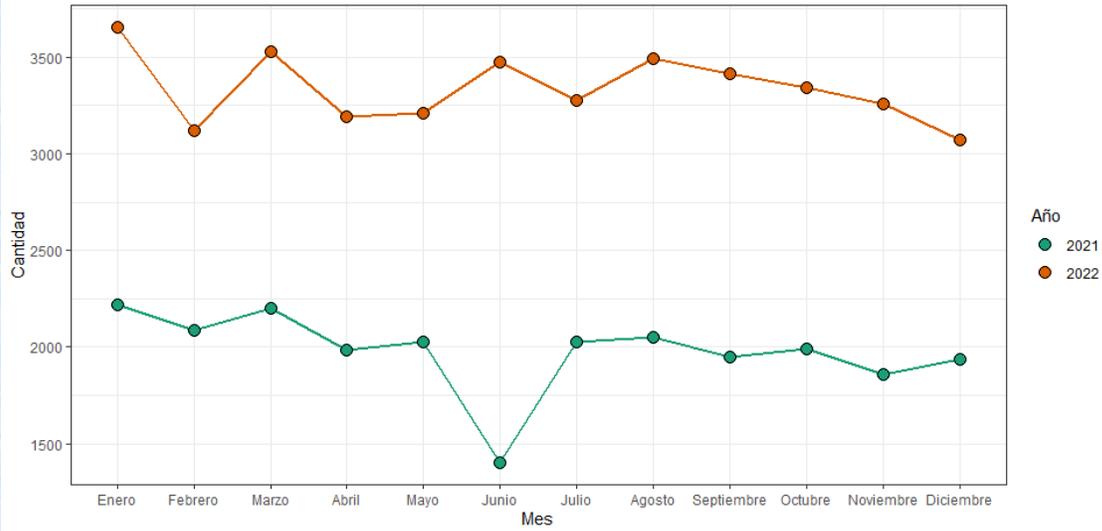
Estadístico	2021	2022
promedio	6 928.800	11 154.750
std_promedio	123.094	153.386
máximo	7 722.000	12 078.000
mínimo	6 228.000	10 476.000
pendiente	-100.917	-51.577
std_pendiente	19.499	43.655

### ELVITEGRAVIR



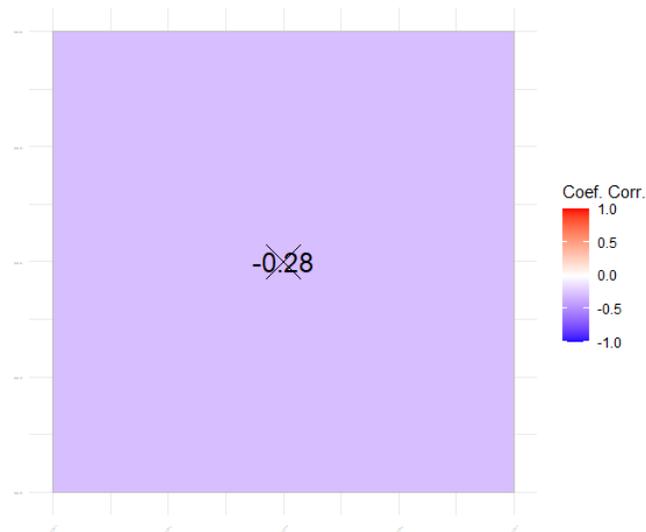
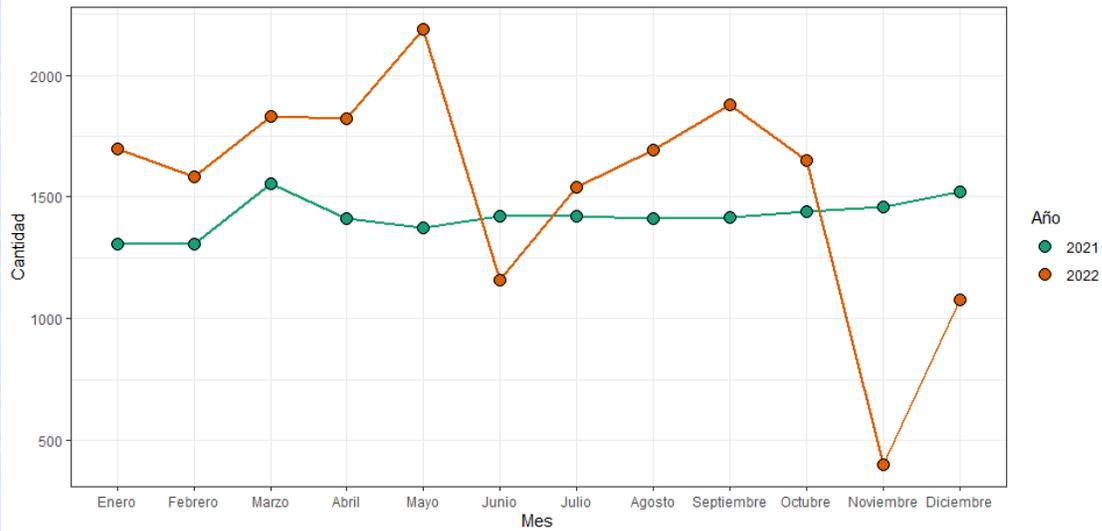
Estadístico	2021	2022
promedio	75.000	150.000
std_promedio	2.618	6.585
máximo	94.500	180.000
mínimo	58.500	108.000
pendiente	1.353	-2.895
std_pendiente	0.670	1.779

### EMTRICITABINA

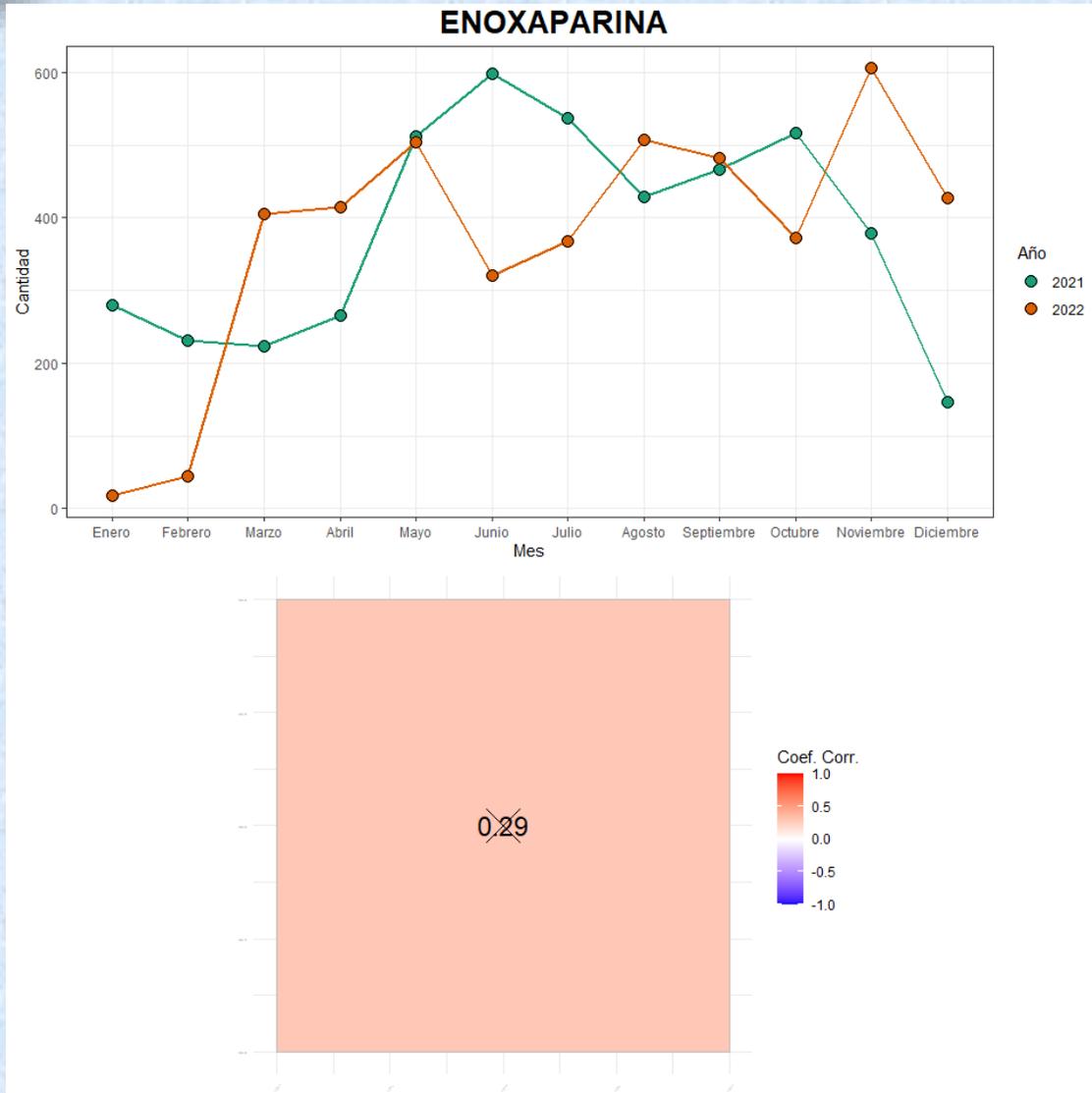


Estadístico	2021	2022
promedio	1 978.500	3 336.250
std_promedio	60.571	51.477
máximo	2 220.000	3 654.000
mínimo	1 398.000	3 072.000
pendiente	-21.336	-16.437
std_pendiente	17.121	14.751

### ENALAPRIL

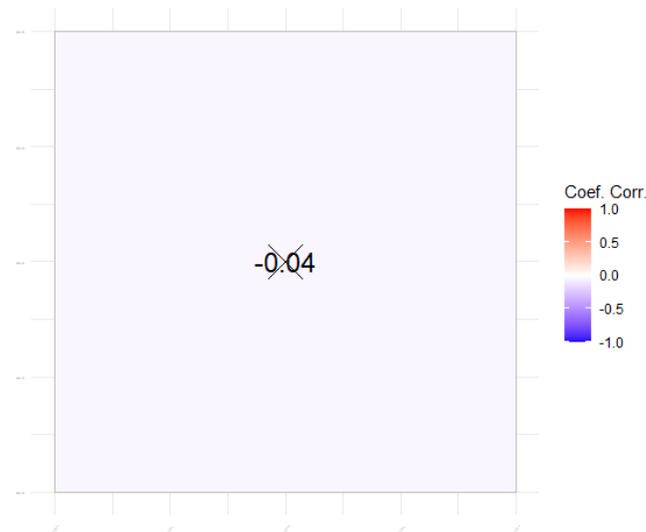
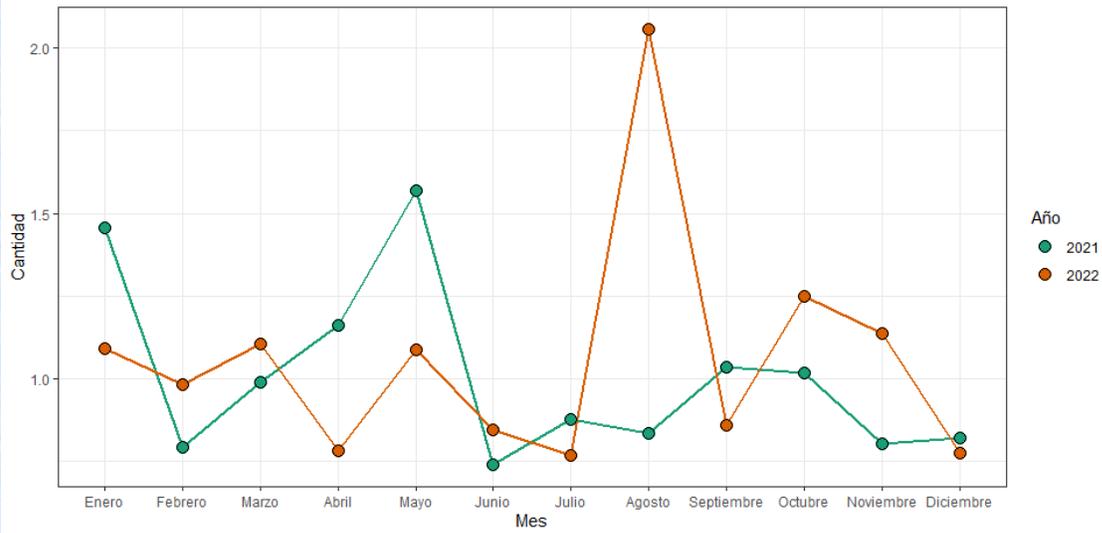


Estadístico	2021	2022
promedio	1 420.546	1 543.470
std_promedio	20.978	135.651
máximo	1 553.845	2 188.885
mínimo	1 305.135	397.405
pendiente	10.796	-68.658
std_pendiente	5.382	35.031

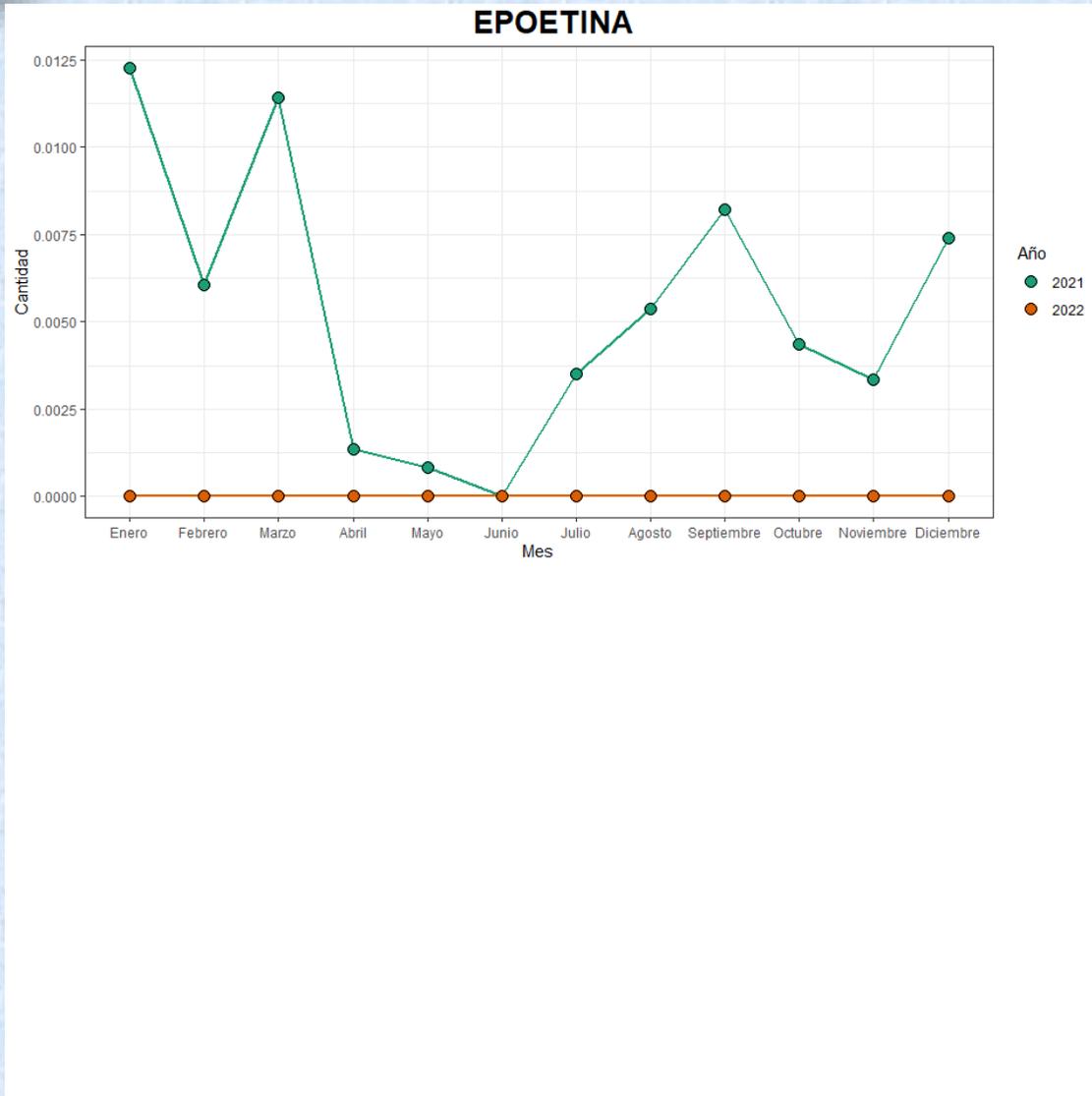


Estadístico	2021	2022
promedio	381.880	372.333
std_promedio	42.939	51.119
máximo	598.640	605.920
mínimo	146.000	16.960
pendiente	9.136	34.057
std_pendiente	12.722	11.190

### EPINEFRINA

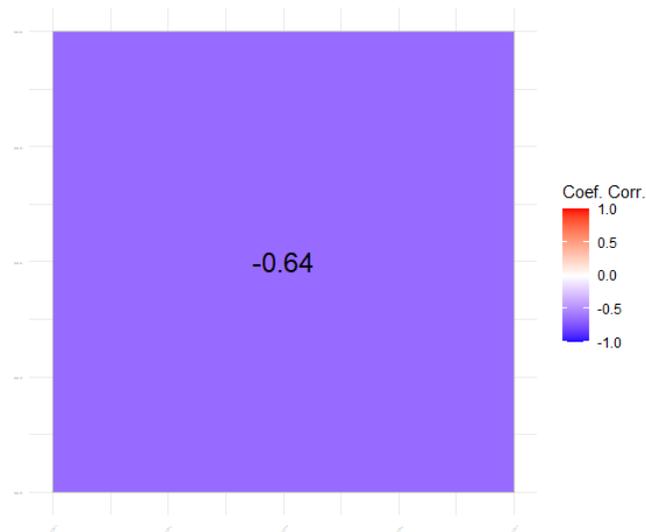
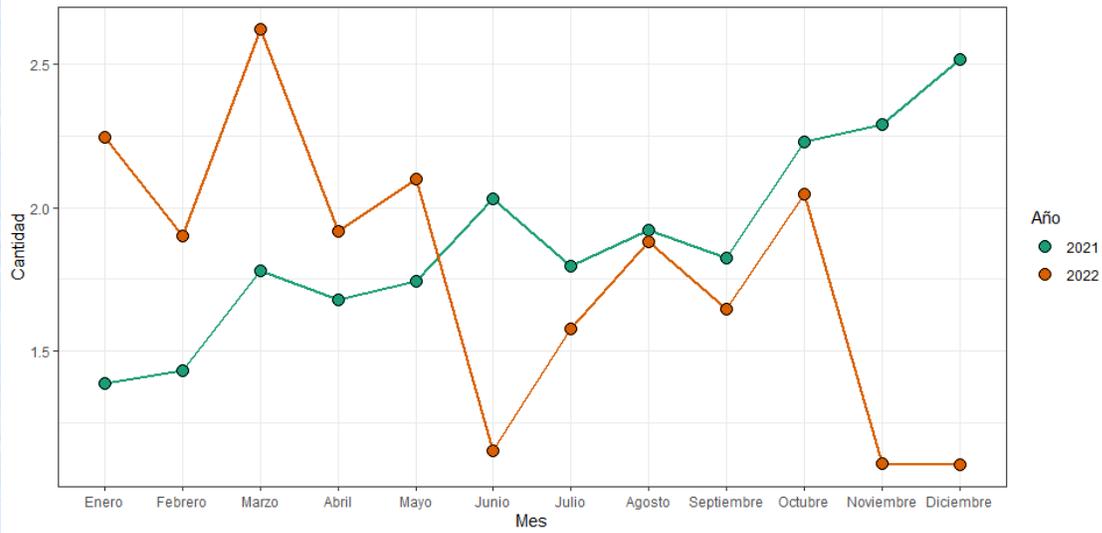


Estadístico	2021	2022
promedio	1.009	1.062
std_promedio	0.077	0.102
máximo	1.569	2.056
mínimo	0.739	0.769
pendiente	-0.033	0.008
std_pendiente	0.021	0.031



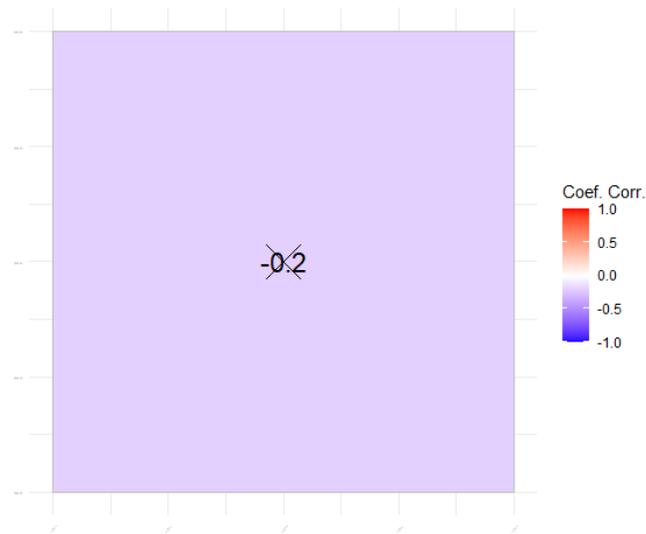
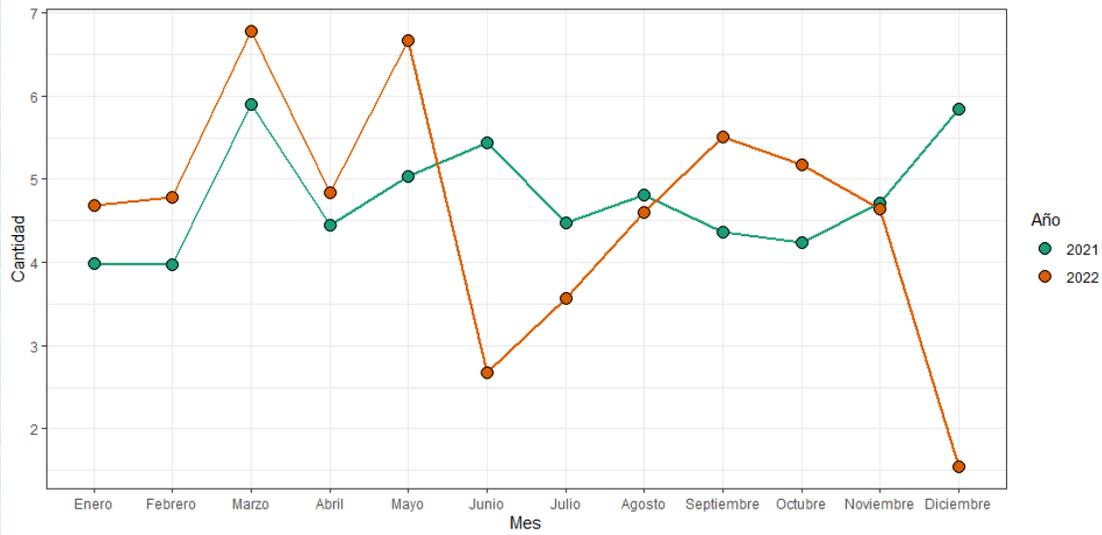
Estadístico	2021	2022
promedio	0.005	0.000
std_promedio	0.001	0.000
máximo	0.012	0.000
mínimo	0.000	0.000
pendiente	-0.000	0.000
std_pendiente	0.000	0.000

### ERGOTAMINA



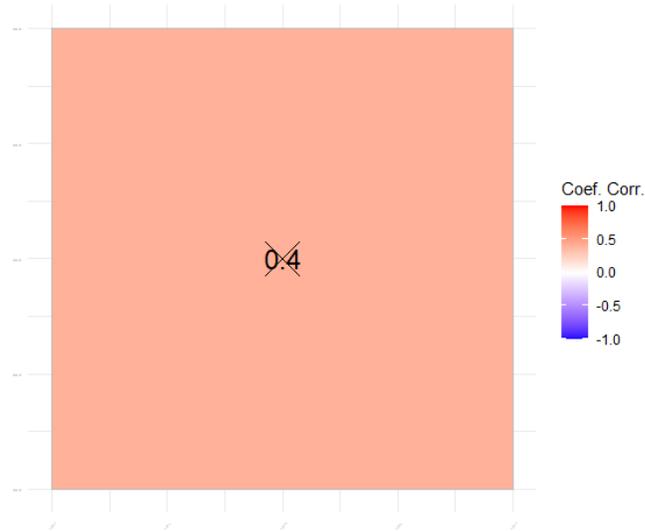
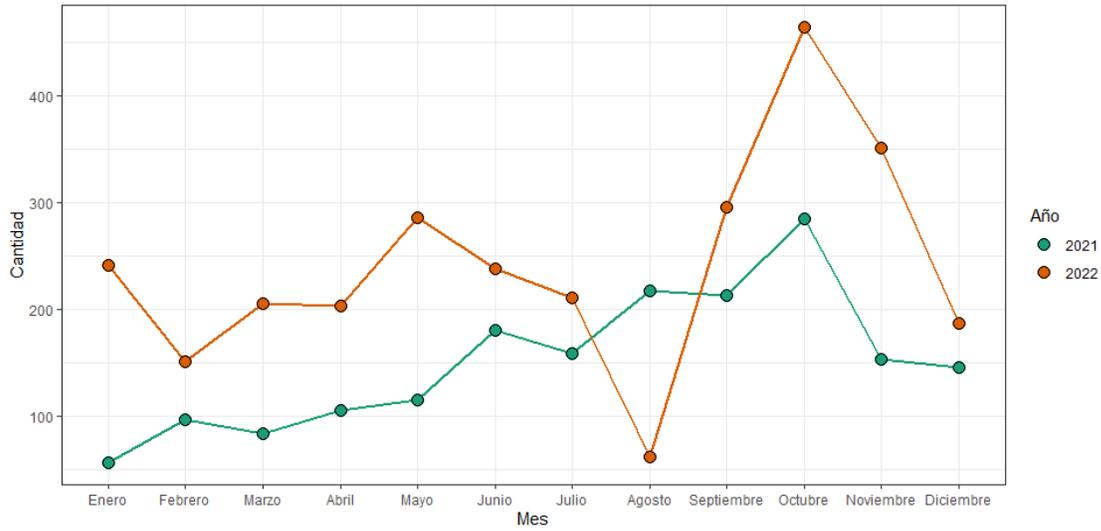
Estadístico	2021	2022
promedio	1.887	1.776
std_promedio	0.097	0.138
máximo	2.518	2.622
mínimo	1.387	1.102
pendiente	0.085	-0.089
std_pendiente	0.012	0.031

### ERITROPOYETINA



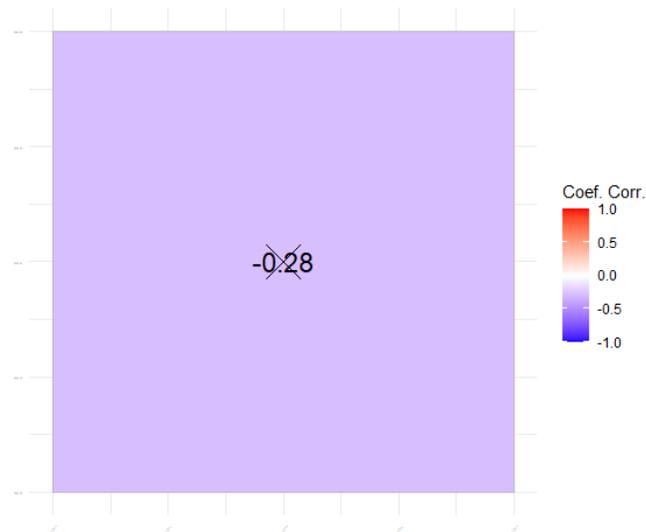
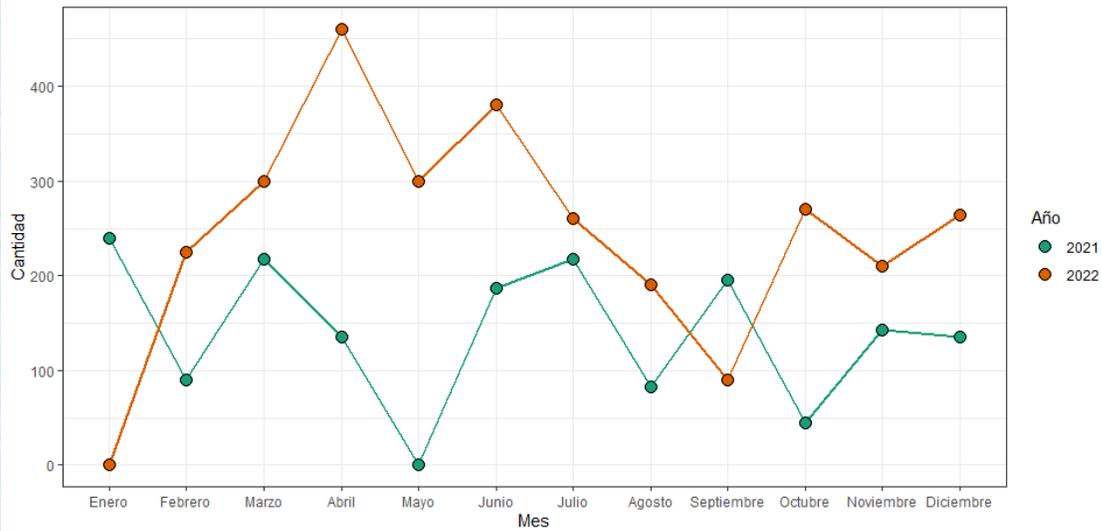
Estadístico	2021	2022
promedio	4.767	4.622
std_promedio	0.191	0.429
máximo	5.897	6.775
mínimo	3.976	1.539
pendiente	0.047	-0.171
std_pendiente	0.056	0.119

### ERTAPENEM



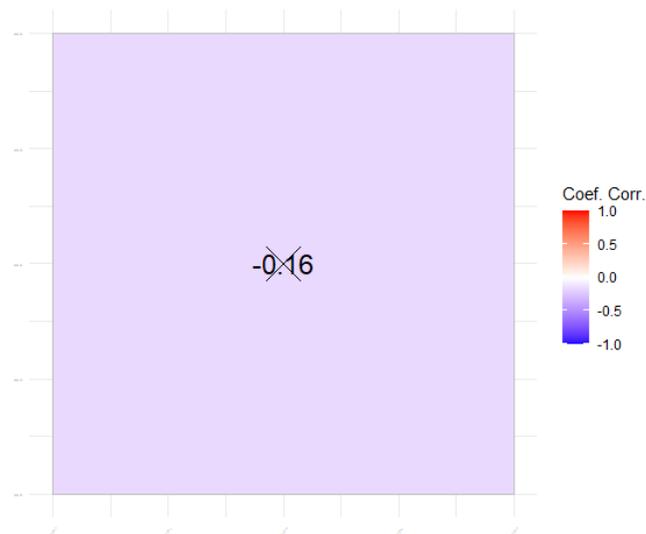
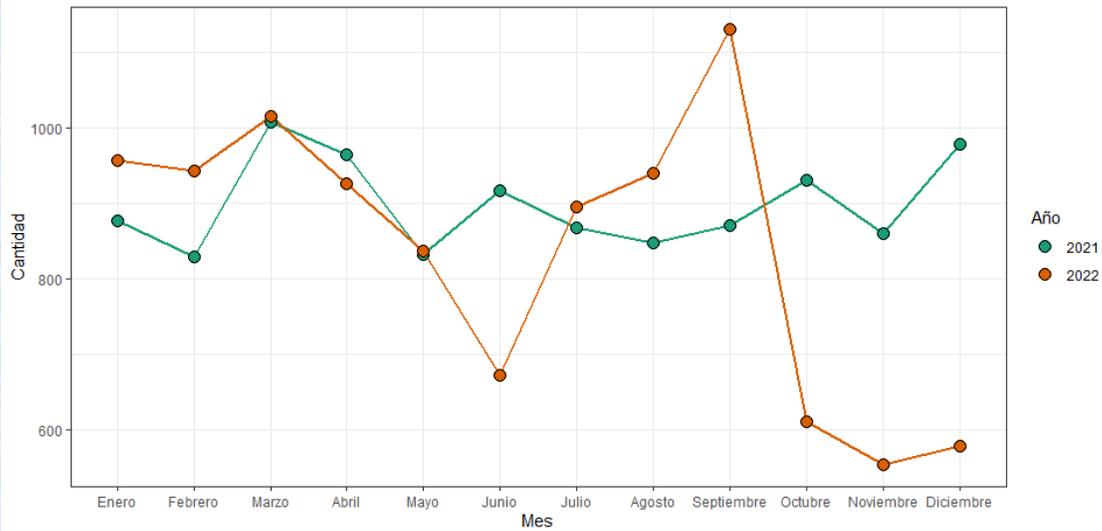
Estadístico	2021	2022
promedio	150.833	241.333
std_promedio	18.856	29.325
máximo	285.000	464.000
mínimo	56.000	62.000
pendiente	13.028	9.713
std_pendiente	3.981	8.363

### ESPIRAMICINA



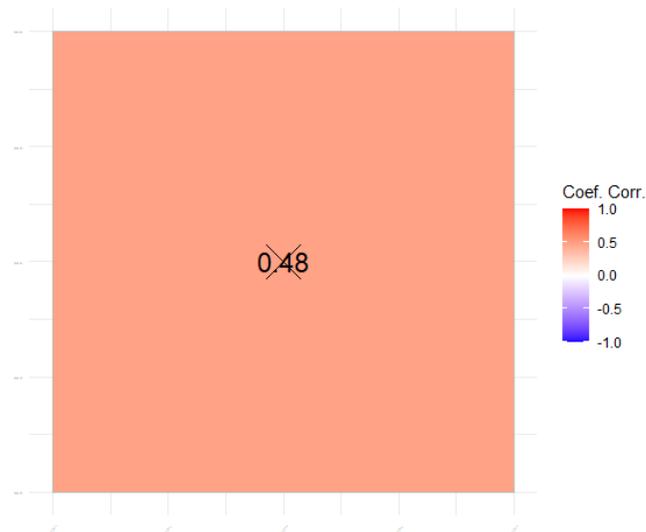
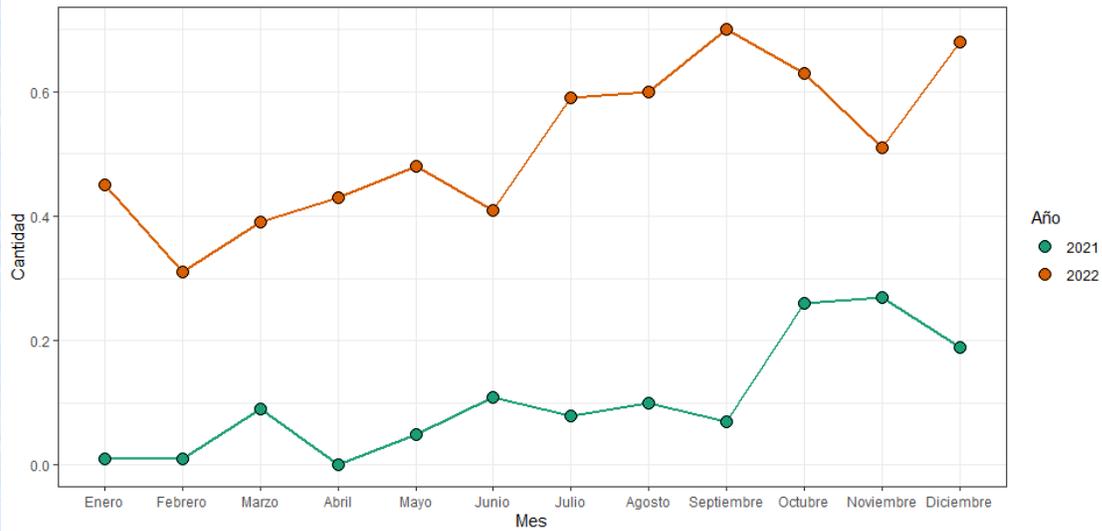
Estadístico	2021	2022
promedio	140.625	245.750
std_promedio	21.633	34.859
máximo	240.000	460.000
mínimo	0.000	0.000
pendiente	-4.589	0.906
std_pendiente	6.410	10.587

### ESPIRONOLACTONA



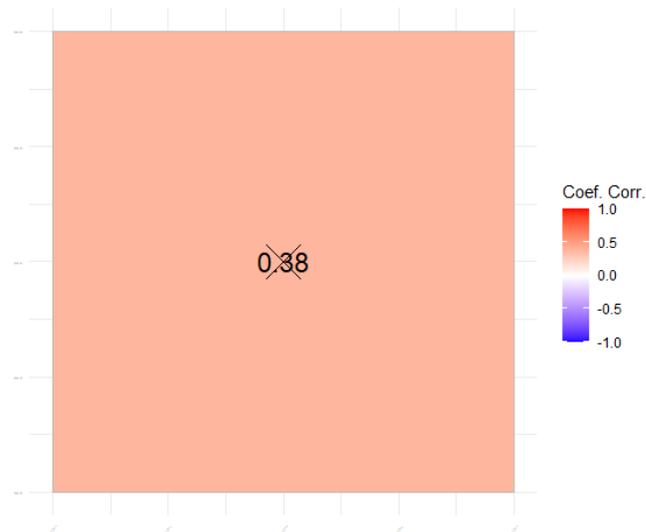
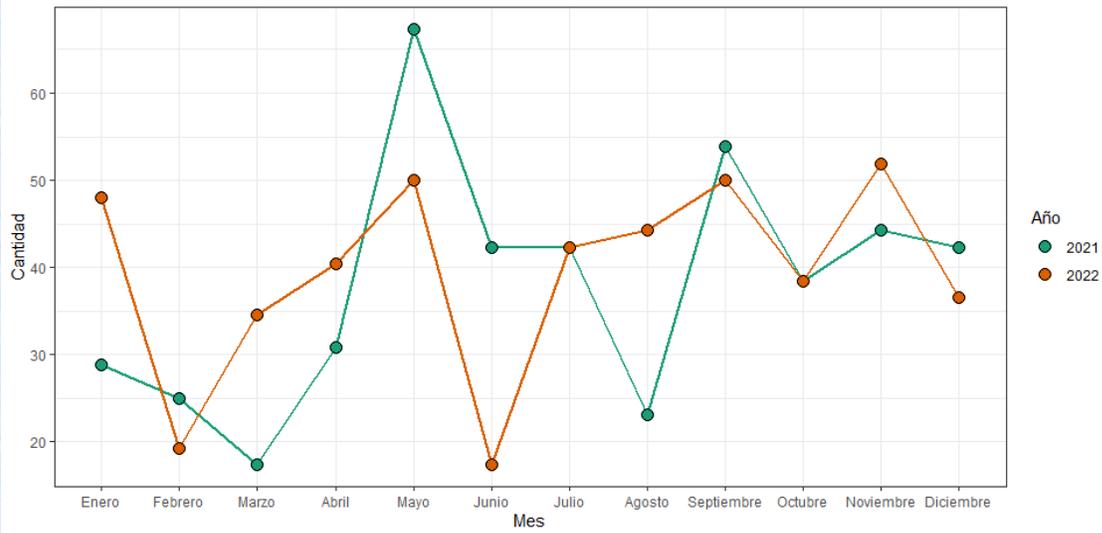
Estadístico	2021	2022
promedio	897.950	837.683
std_promedio	17.199	54.407
máximo	1 006.300	1 129.700
mínimo	829.500	553.000
pendiente	1.345	-31.250
std_pendiente	5.208	13.251

### ESTRADIOL 17 N VALERIANATO



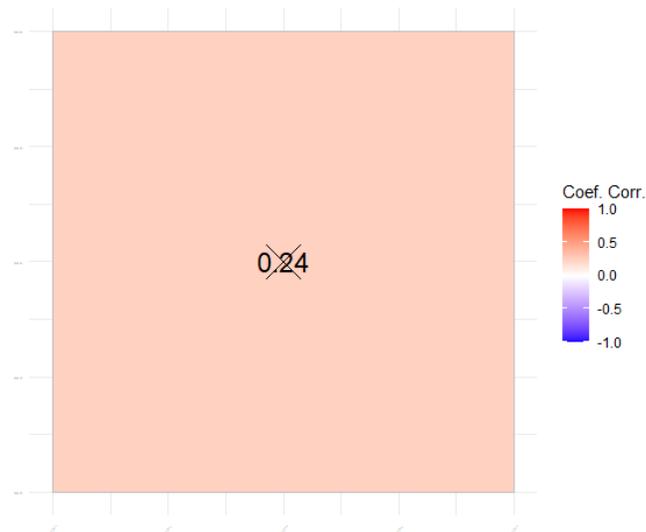
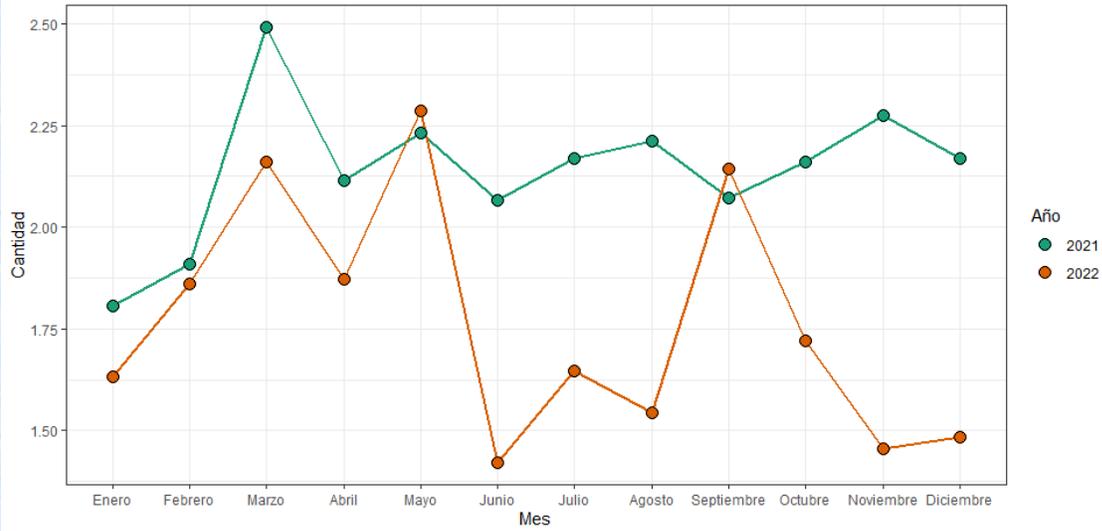
Estadístico	2021	2022
promedio	0.103	0.515
std_promedio	0.026	0.036
máximo	0.270	0.700
mínimo	0.000	0.310
pendiente	0.021	0.028
std_pendiente	0.005	0.006

### ESTREPTOKINASA



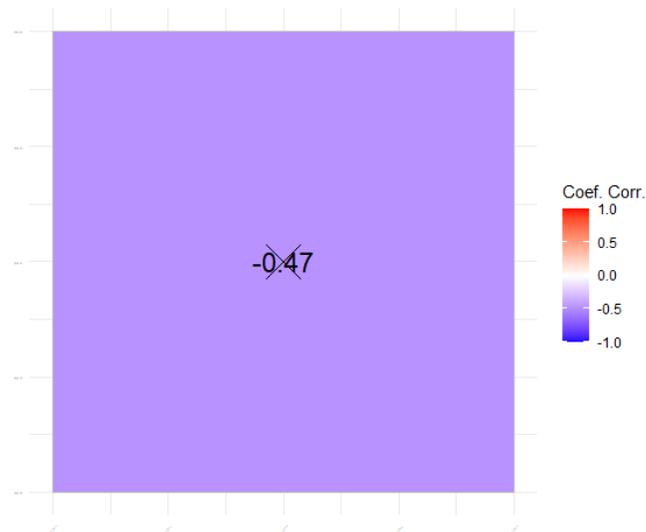
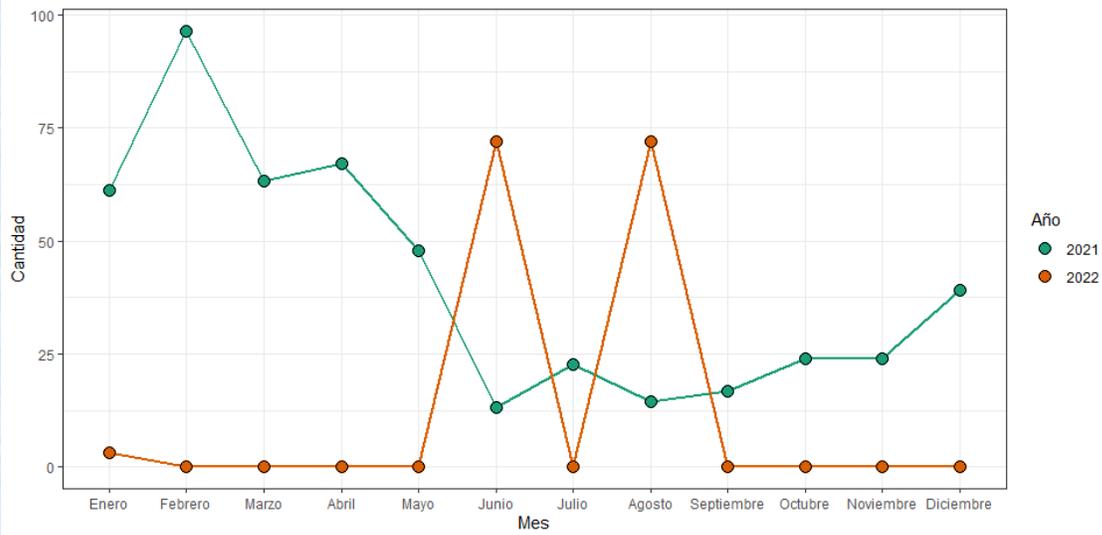
Estadístico	2021	2022
promedio	37.979	39.422
std_promedio	4.046	3.276
máximo	67.305	51.921
mínimo	17.307	17.307
pendiente	1.580	0.874
std_pendiente	1.123	0.956

### ESTROGENOS CONJUGADOS EQUINOS O SINTETICOS



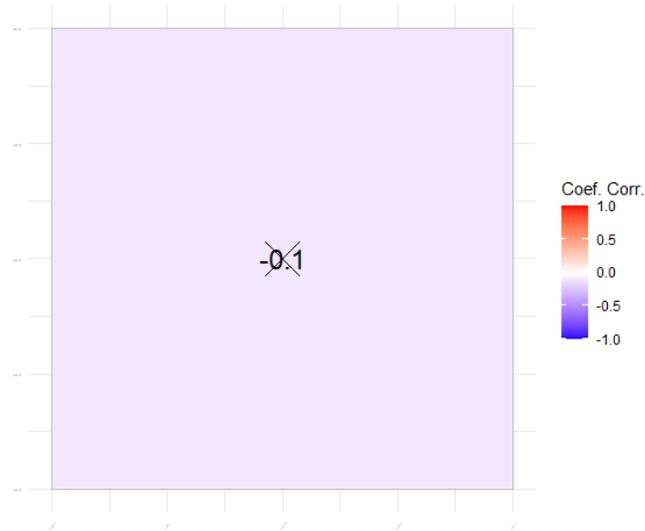
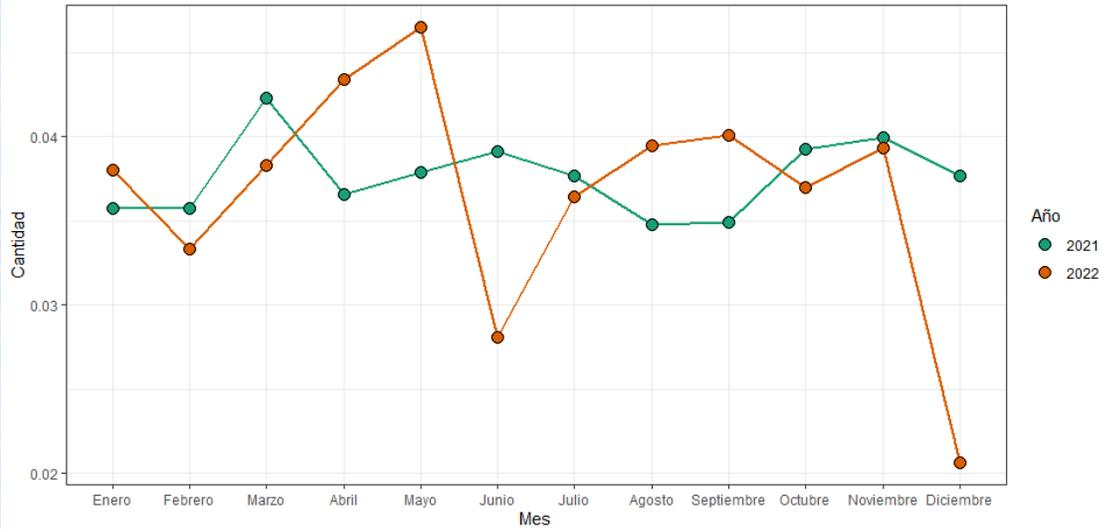
Estadístico	2021	2022
promedio	2.140	1.769
std_promedio	0.050	0.086
máximo	2.491	2.286
mínimo	1.808	1.420
pendiente	0.017	-0.031
std_pendiente	0.014	0.024

### ETHAMBUTOL



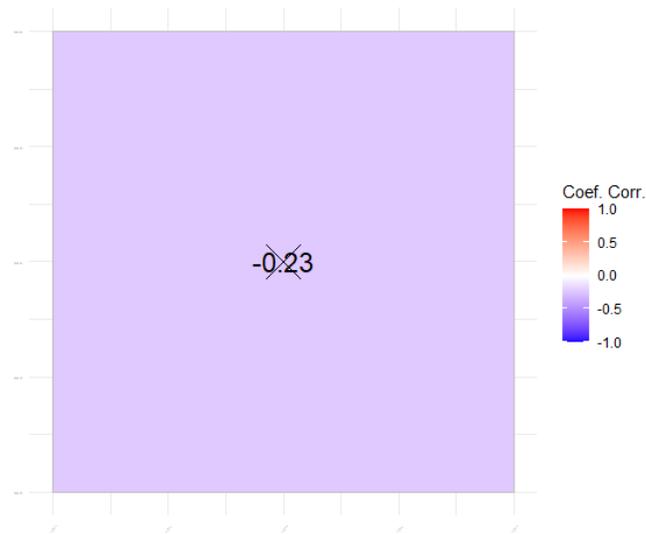
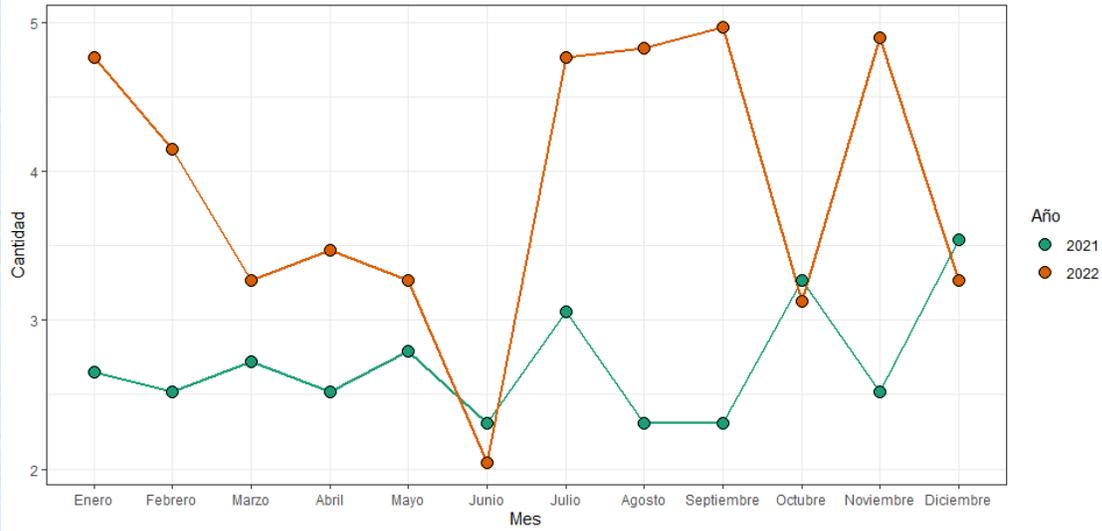
Estadístico	2021	2022
promedio	40.867	12.267
std_promedio	7.630	8.059
máximo	96.400	72.000
mínimo	13.200	0.000
pendiente	-5.284	0.380
std_pendiente	1.607	2.445

### ETINILESTRADIOL



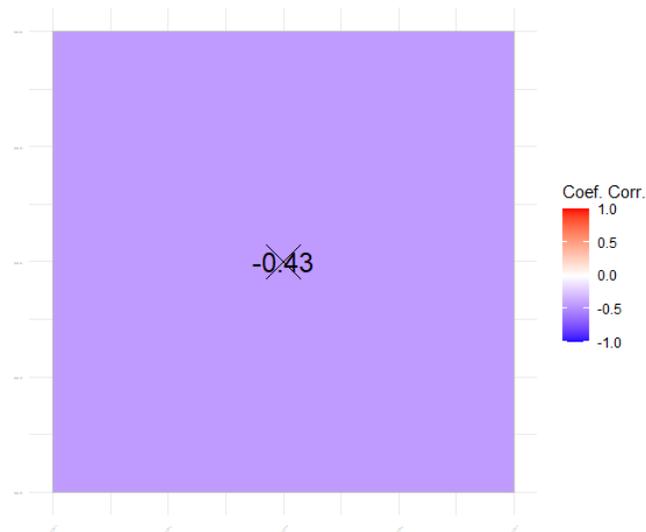
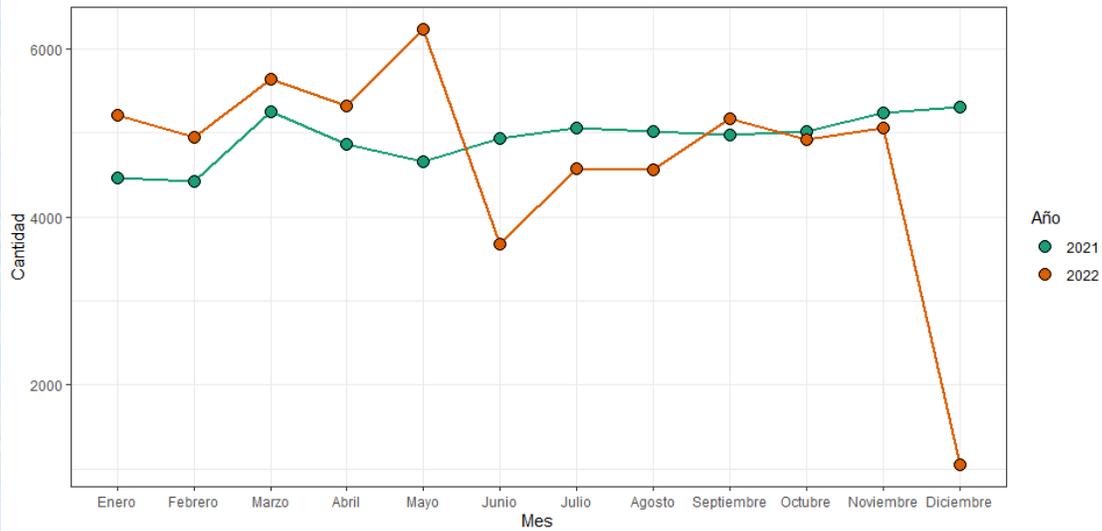
Estadístico	2021	2022
promedio	0.038	0.037
std_promedio	0.001	0.002
máximo	0.042	0.046
mínimo	0.035	0.021
pendiente	0.000	-0.001
std_pendiente	0.000	0.001

### ETONOGESTREL MICRONIZADO



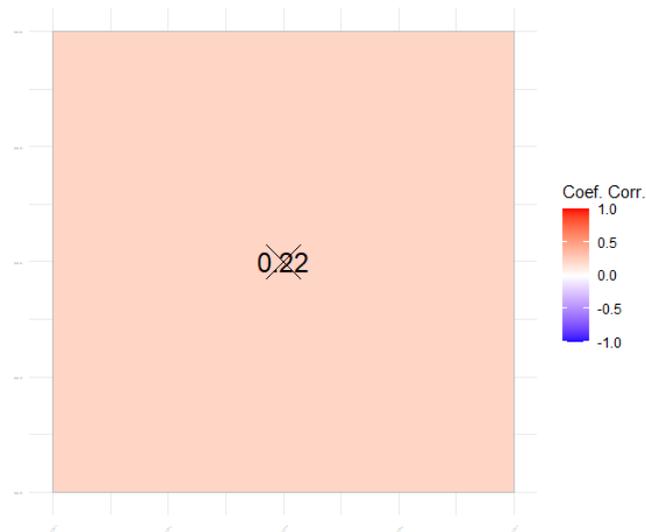
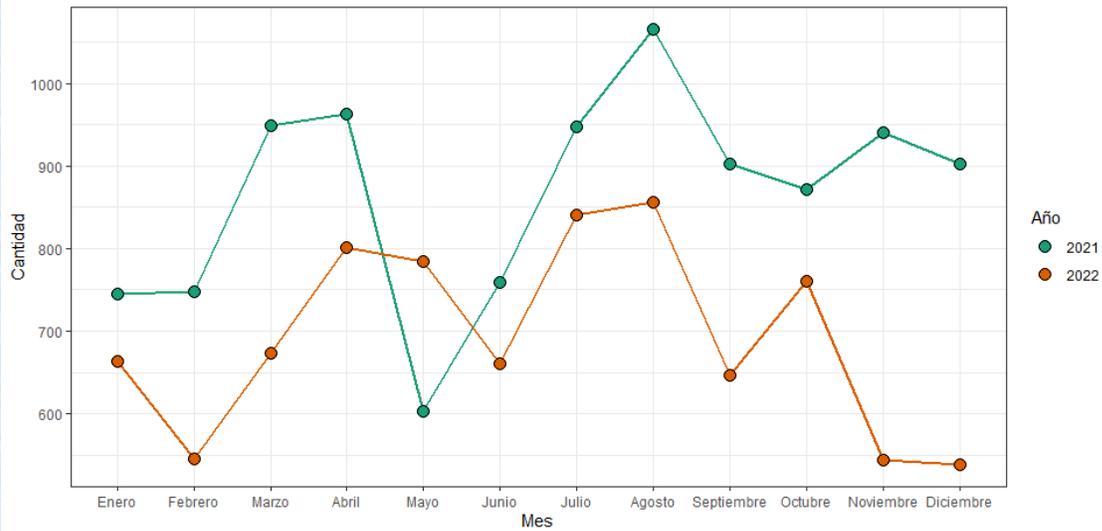
Estadístico	2021	2022
promedio	2.709	3.899
std_promedio	0.114	0.275
máximo	3.536	4.964
mínimo	2.312	2.040
pendiente	0.041	0.015
std_pendiente	0.032	0.083

### FAMOTIDINA



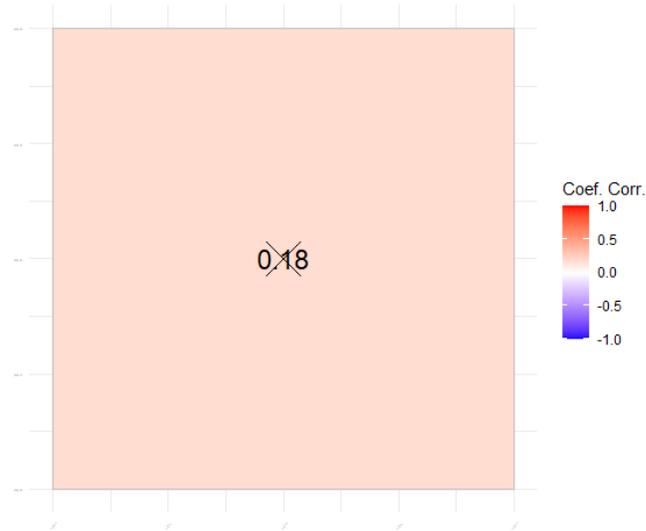
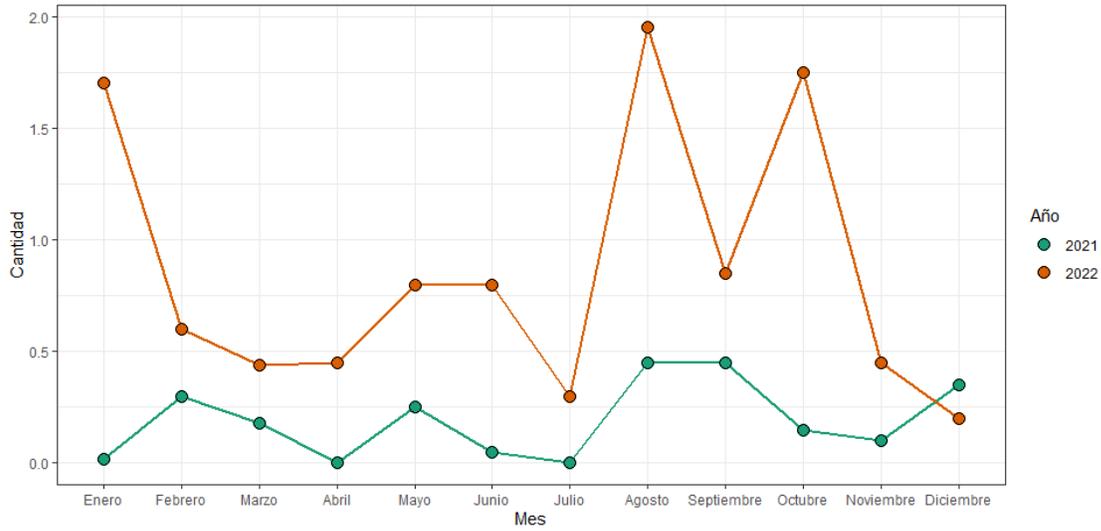
Estadístico	2021	2022
promedio	4 933.853	4 696.463
std_promedio	83.667	376.629
máximo	5 310.680	6 229.720
mínimo	4 424.640	1 047.040
pendiente	58.674	-191.326
std_pendiente	17.375	97.125

### FENAZOPIRIDINA



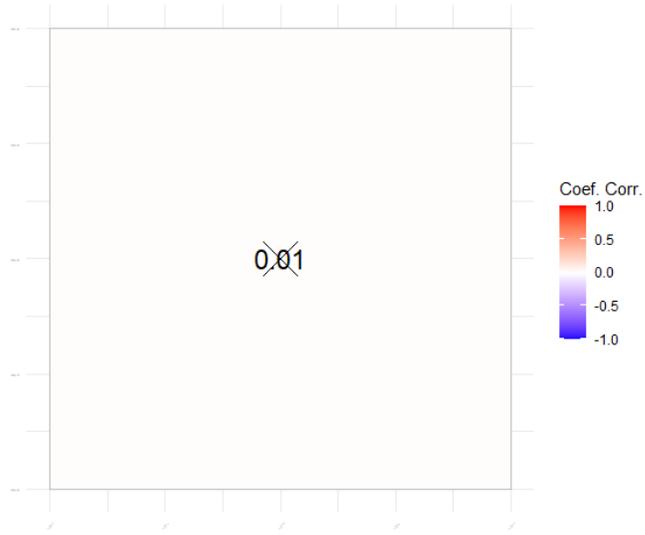
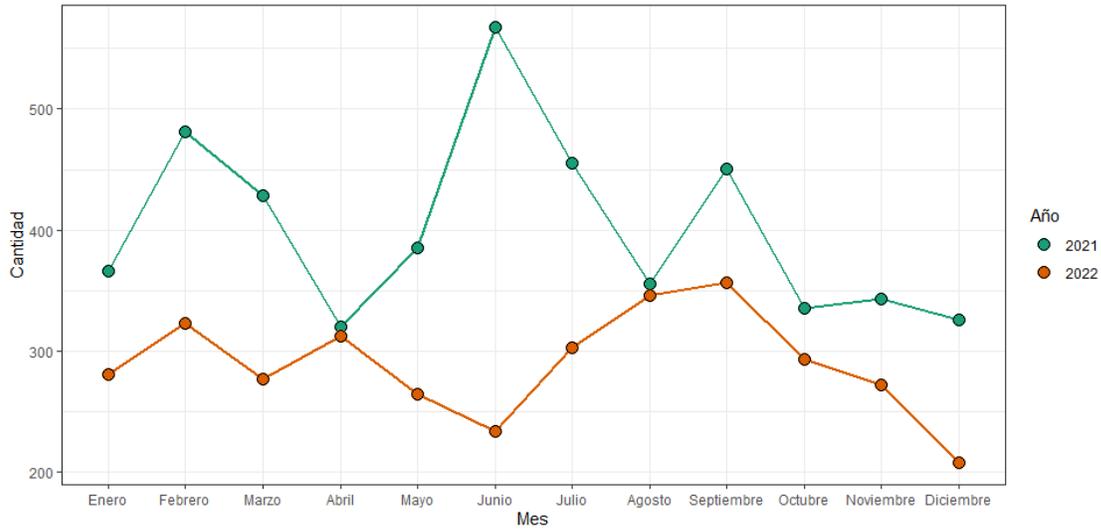
Estadístico	2021	2022
promedio	866.567	692.650
std_promedio	37.019	33.260
máximo	1 065.700	856.800
mínimo	602.700	537.400
pendiente	14.703	-4.048
std_pendiente	10.241	10.024

### FENILEFRINA



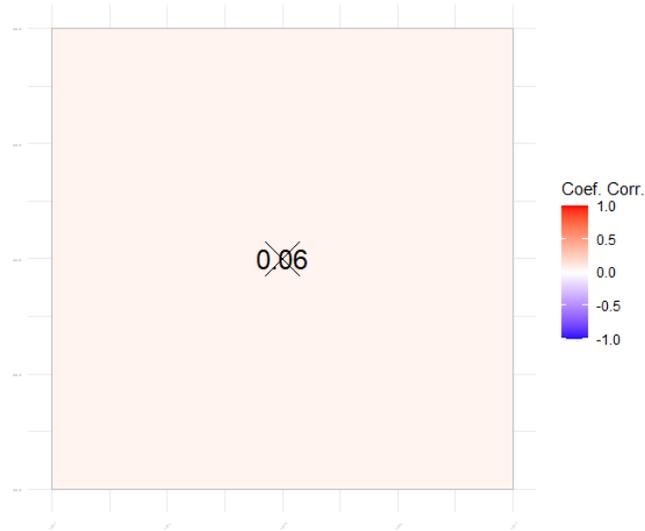
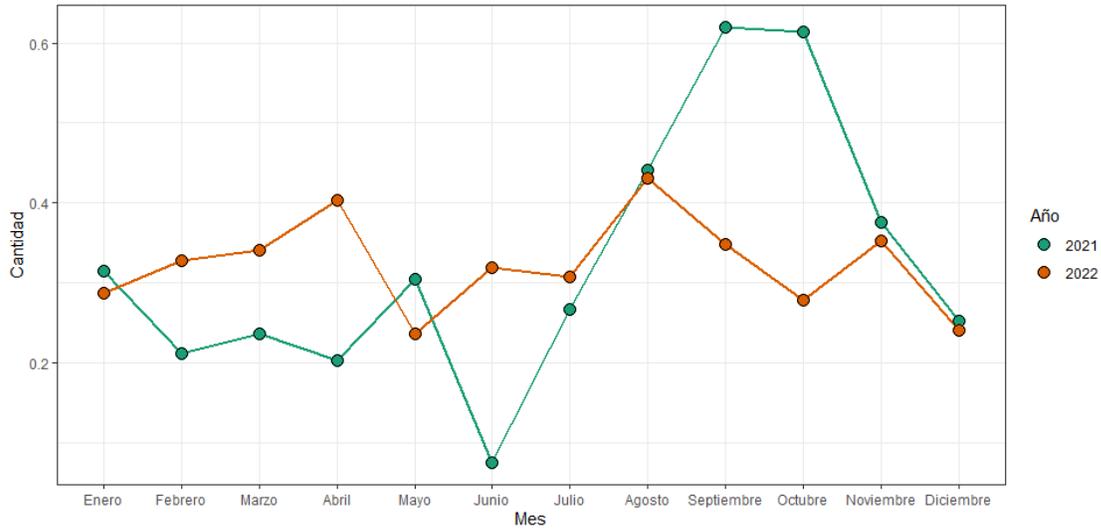
Estadístico	2021	2022
promedio	0.192	0.858
std_promedio	0.048	0.175
máximo	0.450	1.950
mínimo	0.000	0.200
pendiente	0.015	-0.013
std_pendiente	0.014	0.053

### FENOBARBITAL



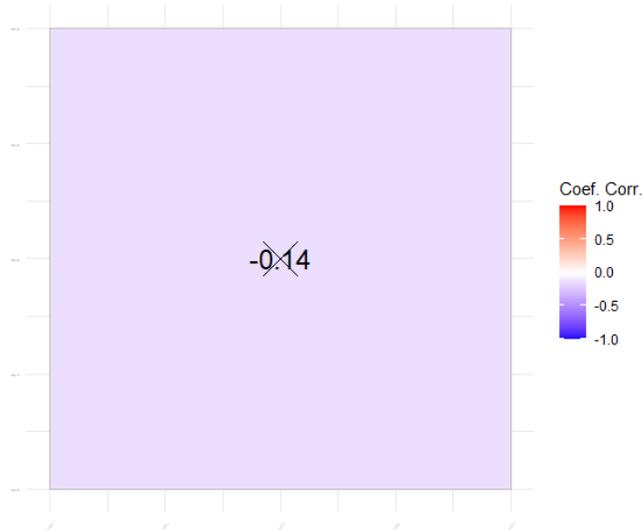
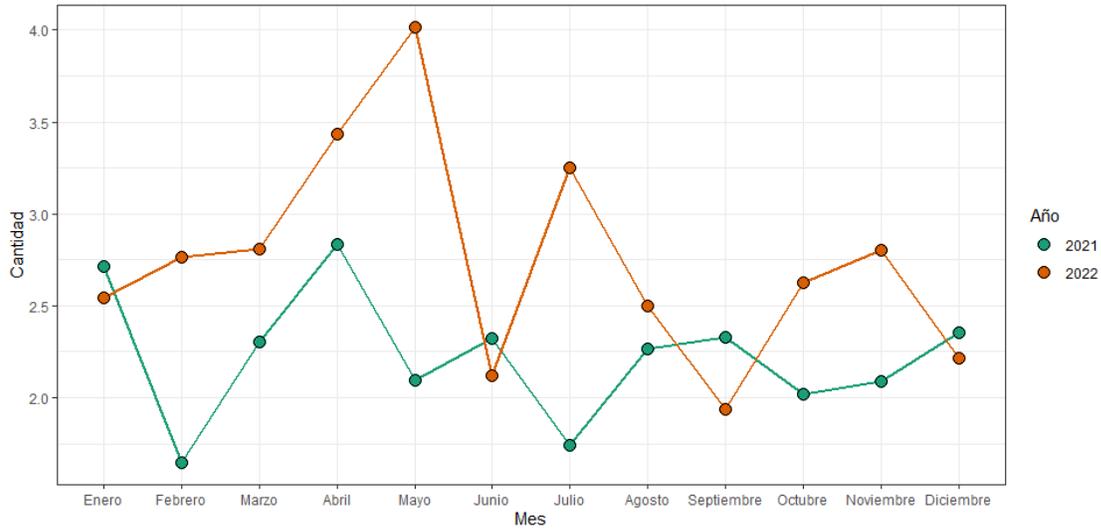
Estadístico	2021	2022
promedio	401.204	289.156
std_promedio	21.928	12.453
máximo	567.200	356.650
mínimo	320.275	207.625
pendiente	-6.568	-2.166
std_pendiente	6.330	3.721

### FENTANIL

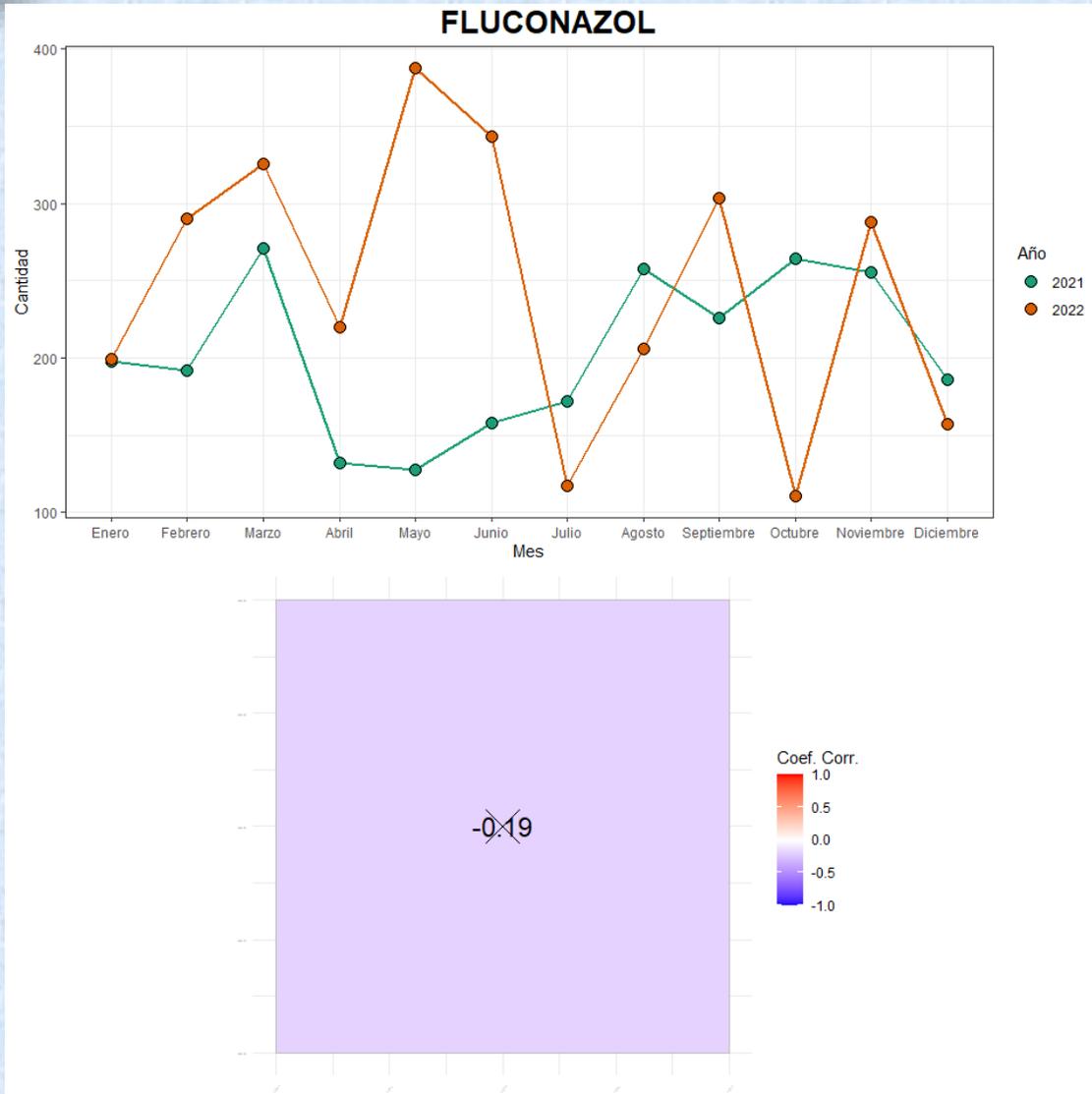


Estadístico	2021	2022
promedio	0.326	0.323
std_promedio	0.047	0.017
máximo	0.619	0.430
mínimo	0.074	0.236
pendiente	0.021	-0.002
std_pendiente	0.013	0.005

### FITOMENADIONA

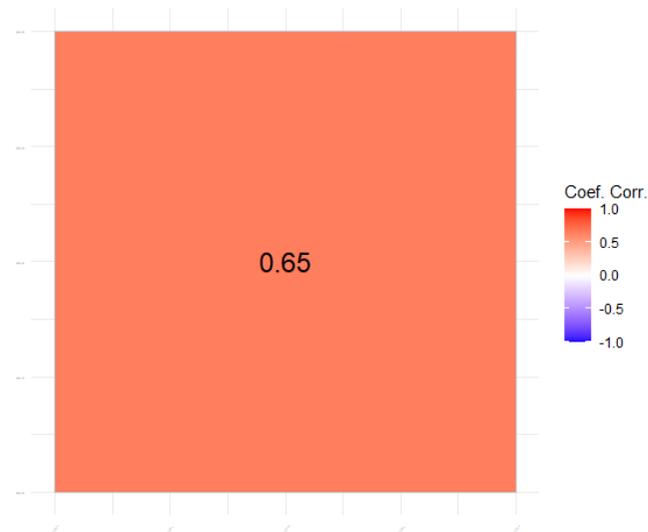
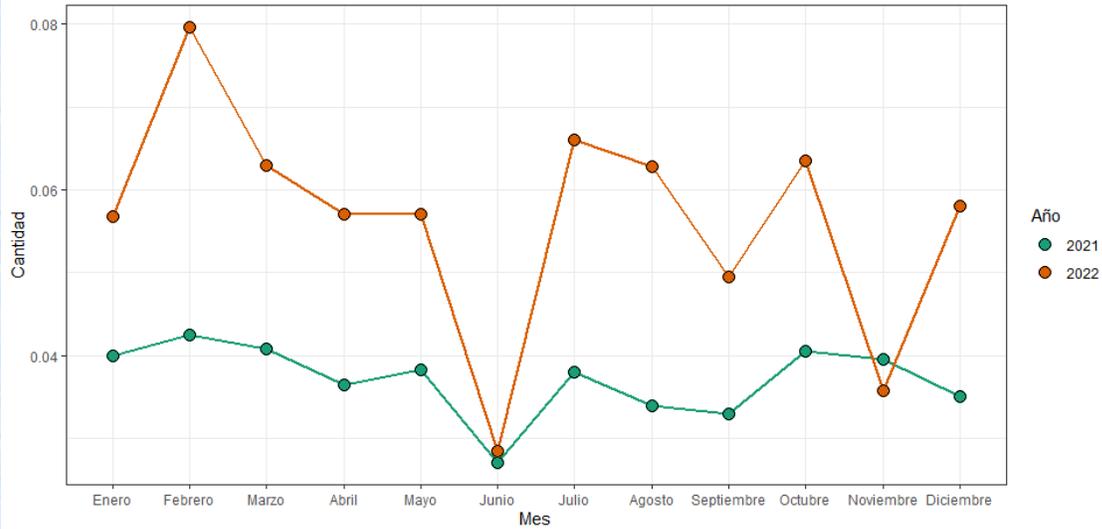


Estadístico	2021	2022
promedio	2.225	2.752
std_promedio	0.099	0.169
máximo	2.831	4.014
mínimo	1.643	1.935
pendiente	-0.015	-0.054
std_pendiente	0.030	0.049



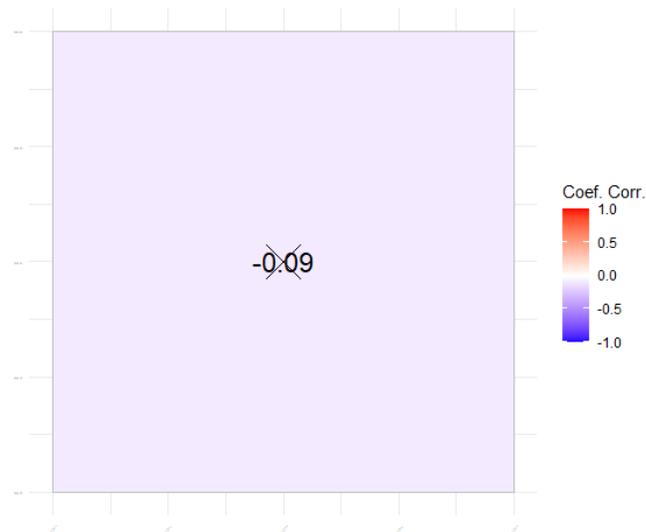
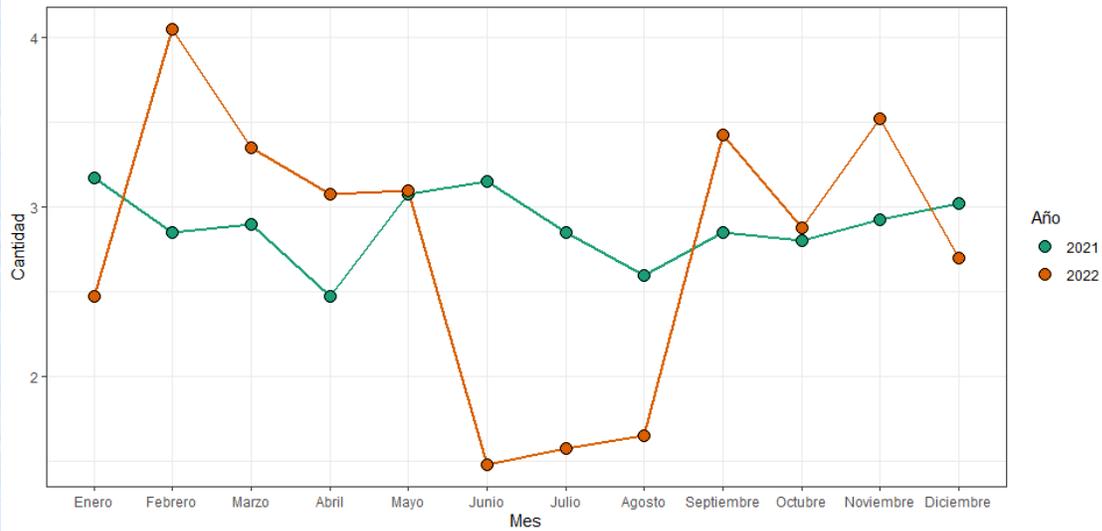
Estadístico	2021	2022
promedio	203.292	245.531
std_promedio	14.789	26.116
máximo	270.848	387.380
mínimo	127.448	110.284
pendiente	4.464	-8.196
std_pendiente	4.266	7.499

### FLUDROCORTISONA



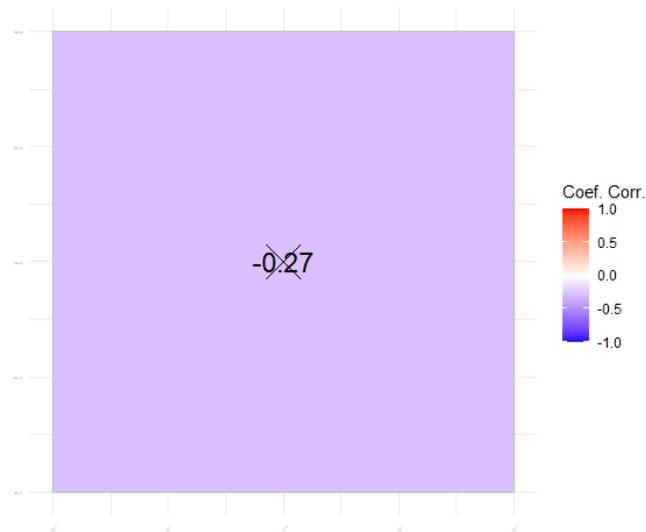
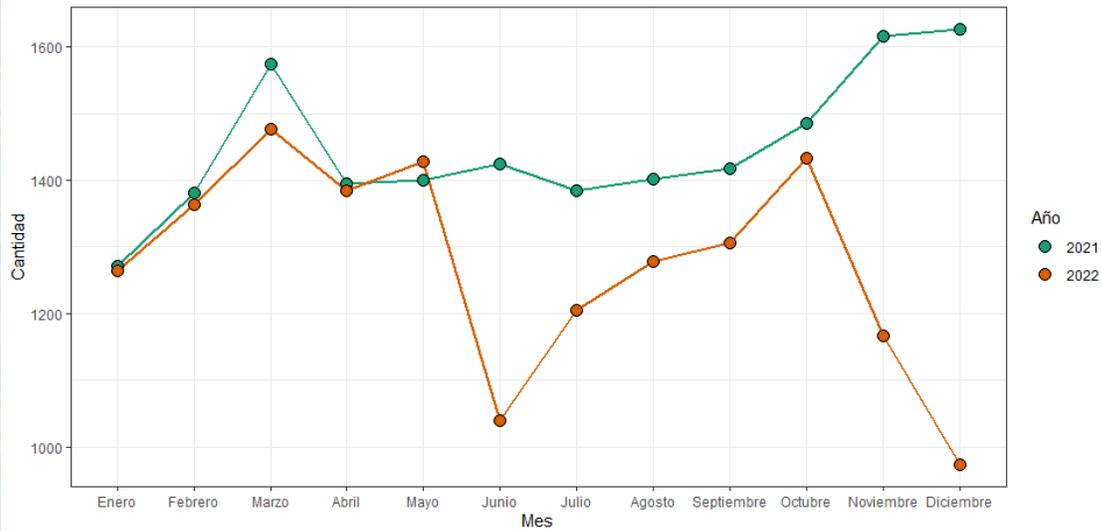
Estadístico	2021	2022
promedio	0.037	0.056
std_promedio	0.001	0.004
máximo	0.042	0.080
mínimo	0.027	0.028
pendiente	-0.000	-0.001
std_pendiente	0.000	0.001

### FLUFENAZINA DECANOATO



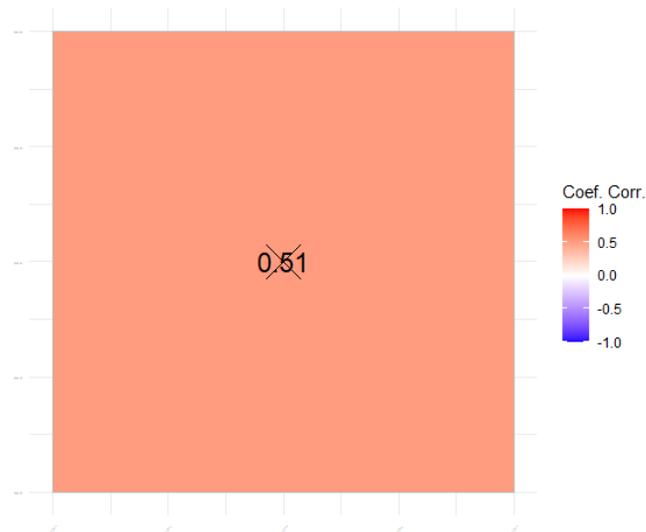
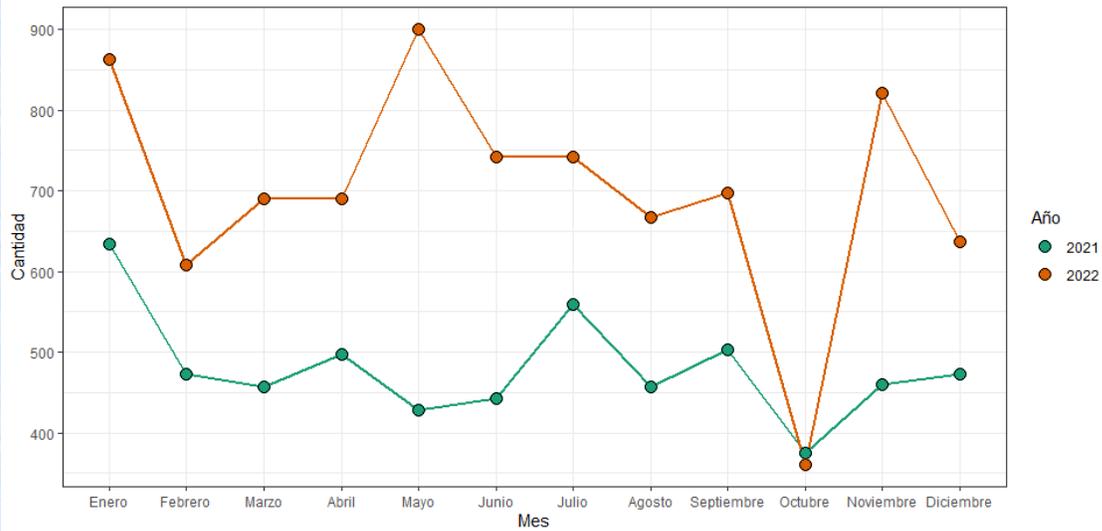
Estadístico	2021	2022
promedio	2.890	2.773
std_promedio	0.060	0.241
máximo	3.175	4.050
mínimo	2.475	1.475
pendiente	-0.005	-0.028
std_pendiente	0.018	0.073

### FLUOXETINA

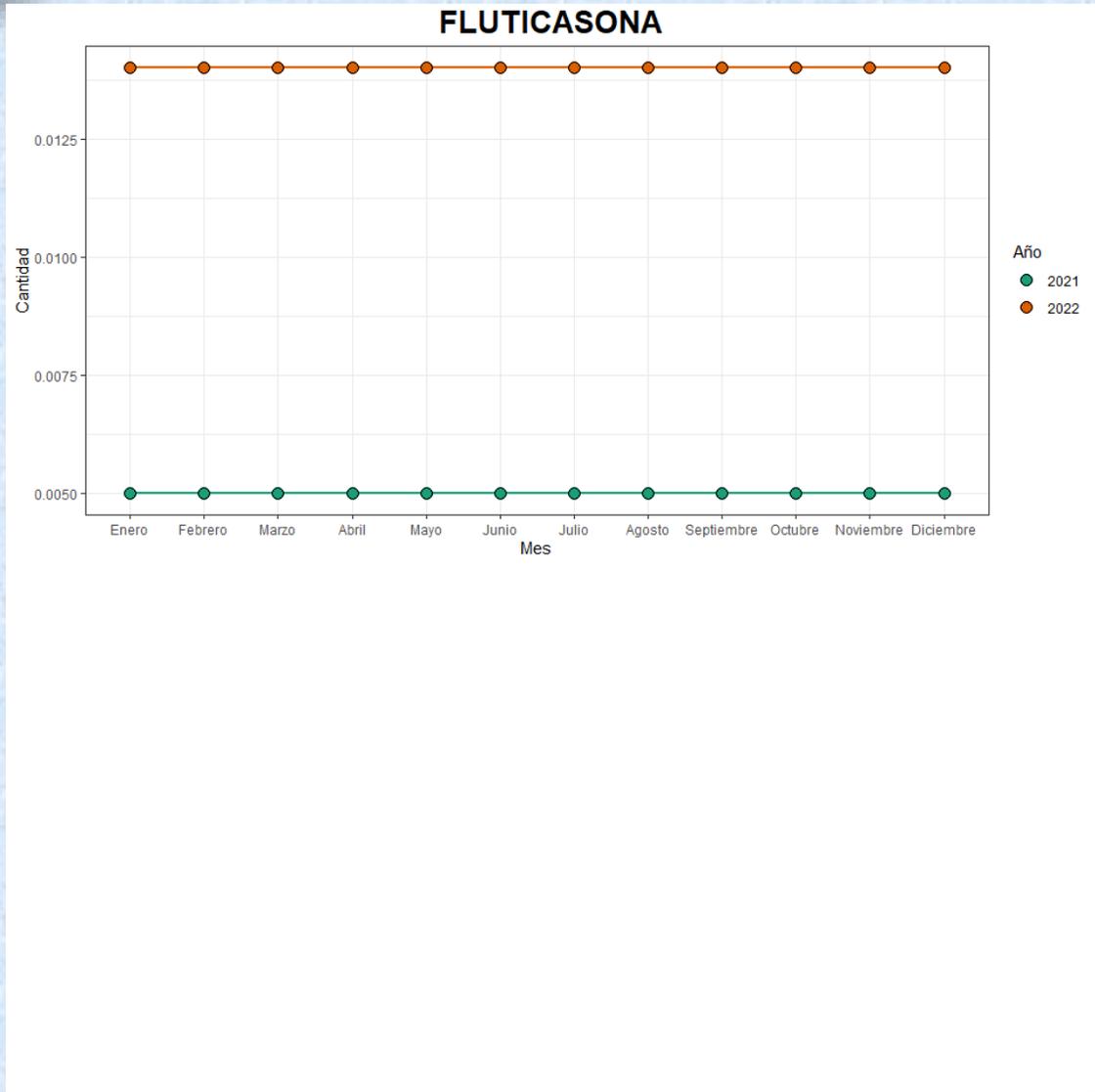


Estadístico	2021	2022
promedio	1 447.872	1 276.380
std_promedio	30.869	45.424
máximo	1 625.940	1 475.920
mínimo	1 270.440	972.640
pendiente	19.148	-20.827
std_pendiente	7.162	12.128

### FLUTAMIDA

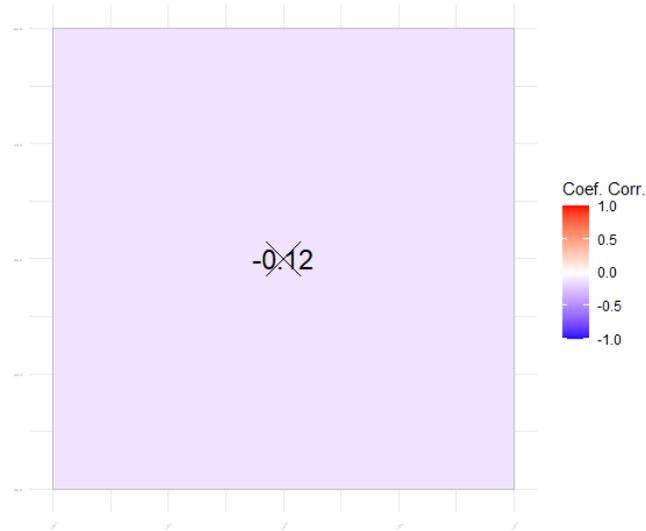
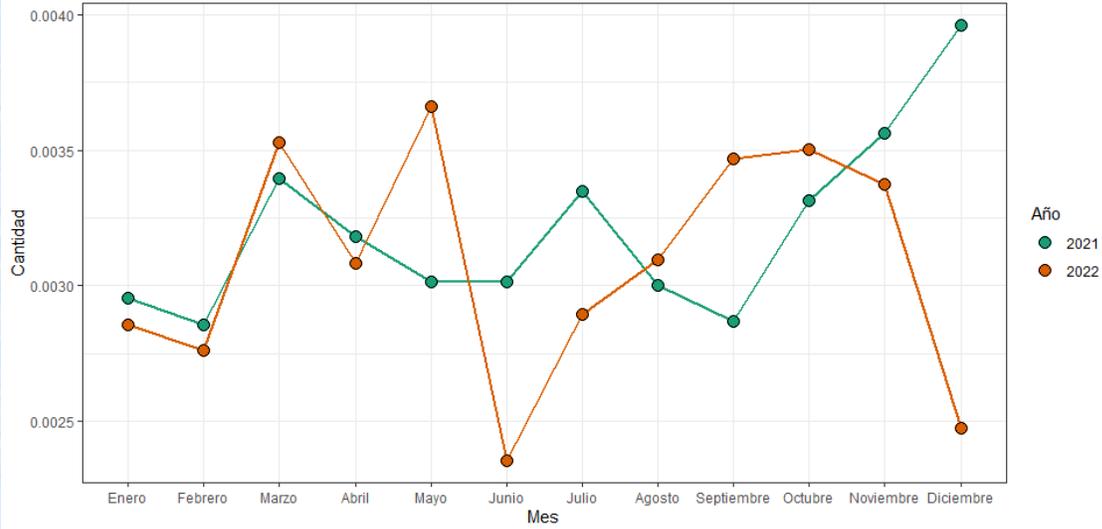


Estadístico	2021	2022
promedio	480.208	701.500
std_promedio	19.018	40.249
máximo	634.500	900.000
mínimo	375.000	360.000
pendiente	-7.850	-12.336
std_pendiente	5.218	11.590



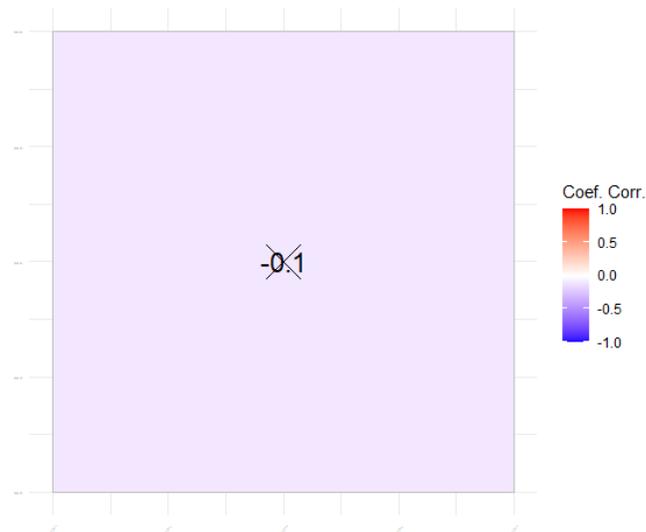
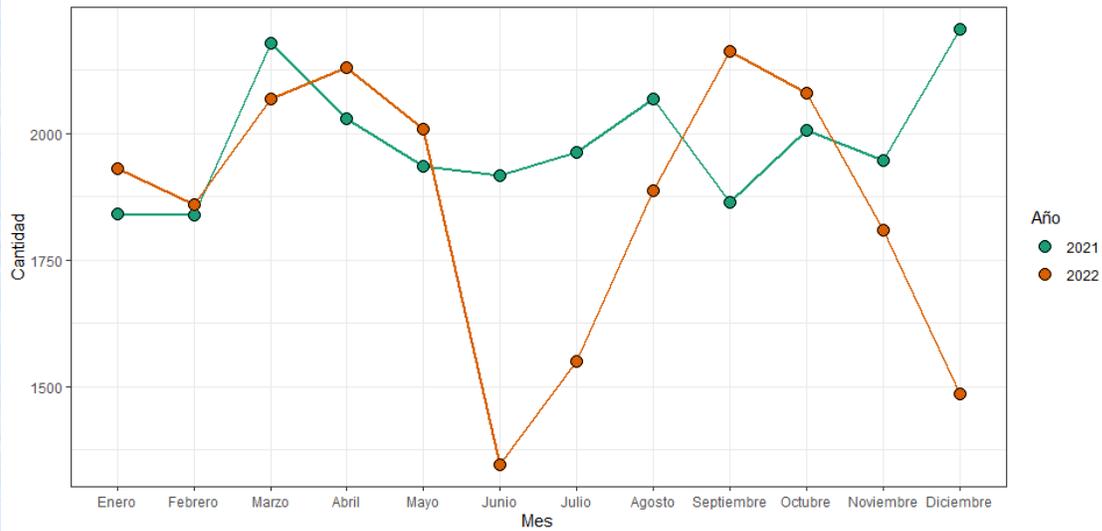
<b>Estadístico</b>	<b>2021</b>	<b>2022</b>
promedio	0.005	0.014
std_promedio	0.000	0.000
máximo	0.005	0.014
mínimo	0.005	0.014
pendiente	-0.000	-0.000
std_pendiente	0.000	0.000

### FORMOTEROL FUMARATO



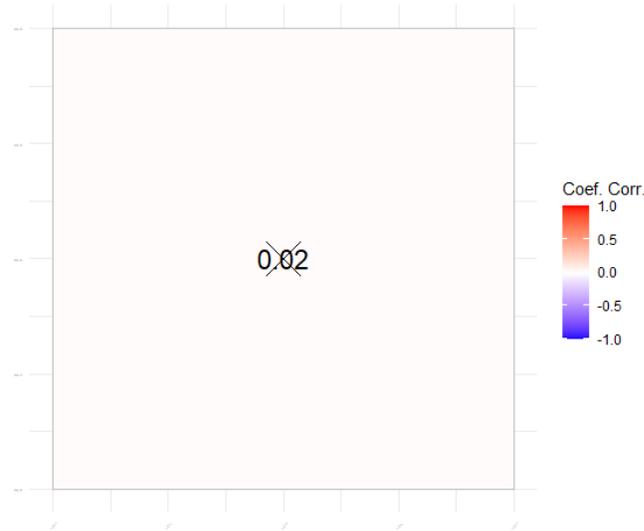
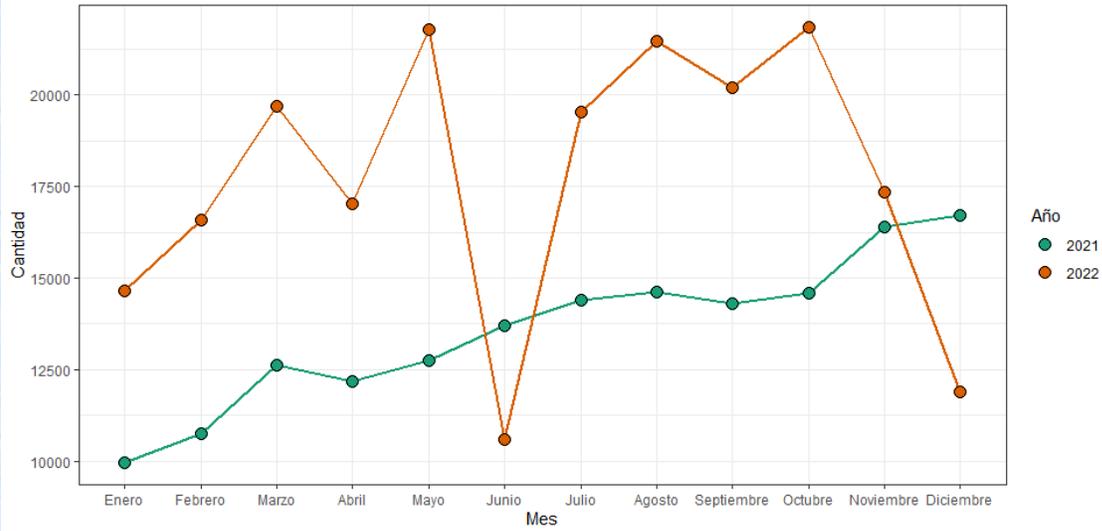
Estadístico	2021	2022
promedio	0.003	0.003
std_promedio	0.000	0.000
máximo	0.004	0.004
mínimo	0.003	0.002
pendiente	0.000	0.000
std_pendiente	0.000	0.000

### FUROSEMIDA



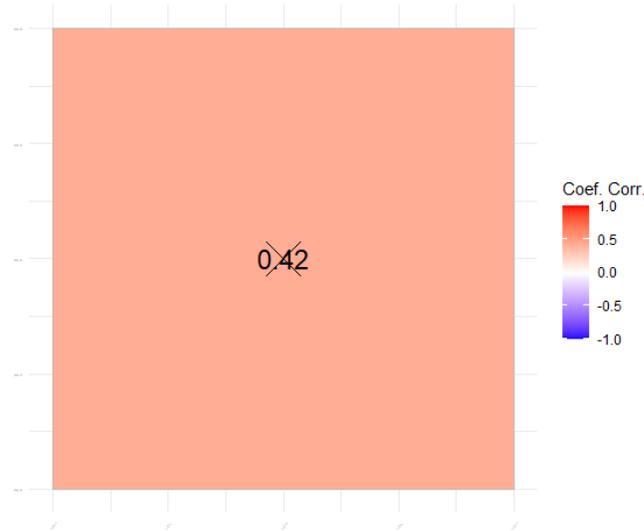
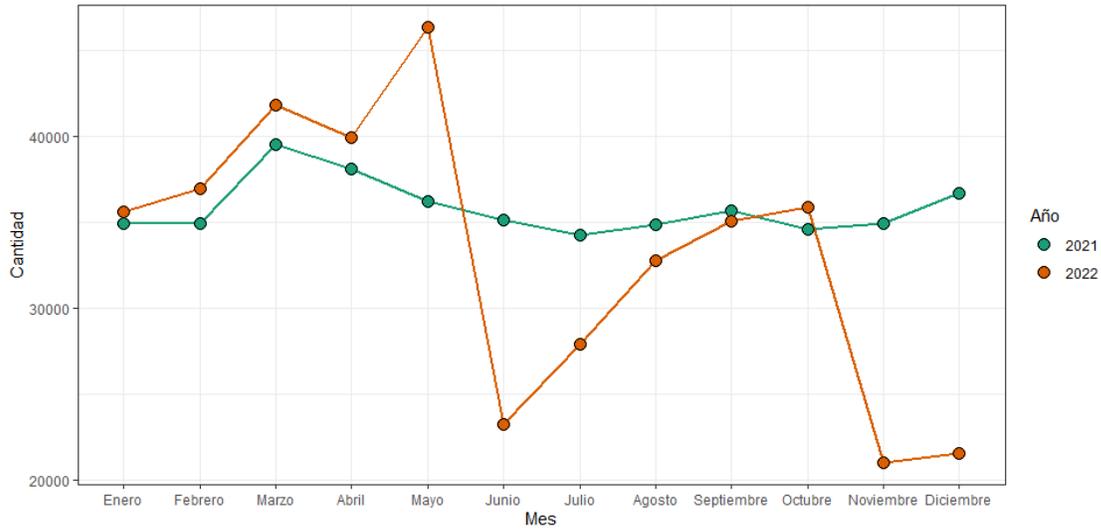
Estadístico	2021	2022
promedio	1 982.326	1 858.898
std_promedio	34.852	77.108
máximo	2 204.620	2 160.900
mínimo	1 838.715	1 345.090
pendiente	11.843	-18.377
std_pendiente	9.904	22.695

### GABAPENTINA



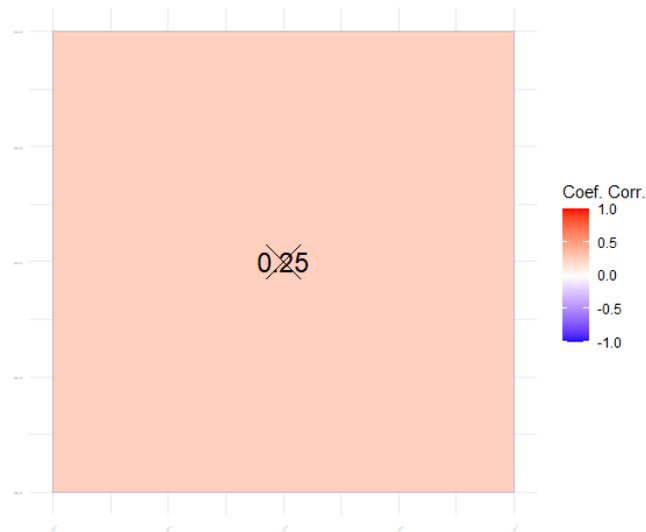
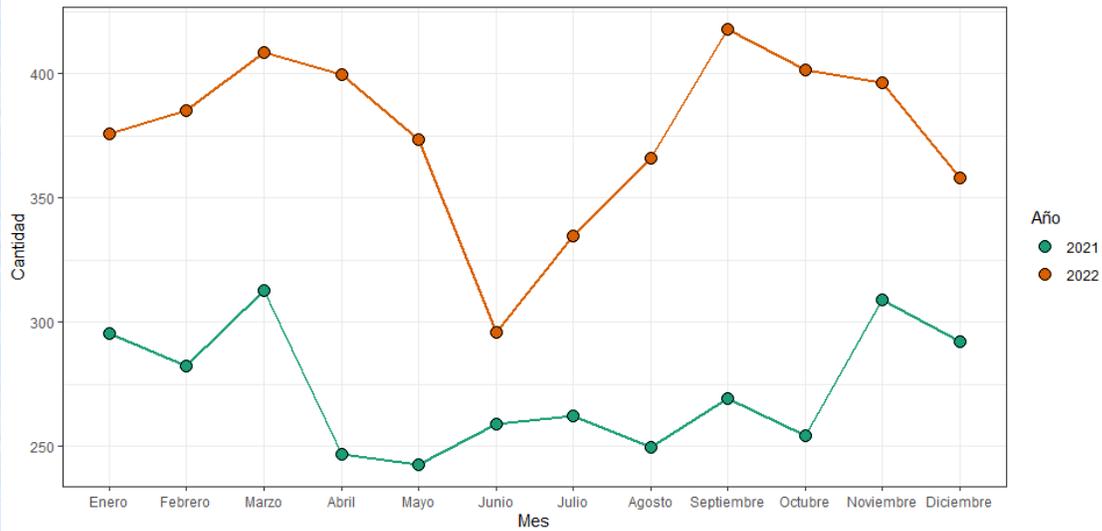
Estadístico	2021	2022
promedio	13 575.775	17 717.425
std_promedio	589.737	1 091.326
máximo	16 711.800	21 846.600
mínimo	9 936.900	10 584.000
pendiente	545.575	53.485
std_pendiente	48.358	331.137

### GEMFIBROZIL

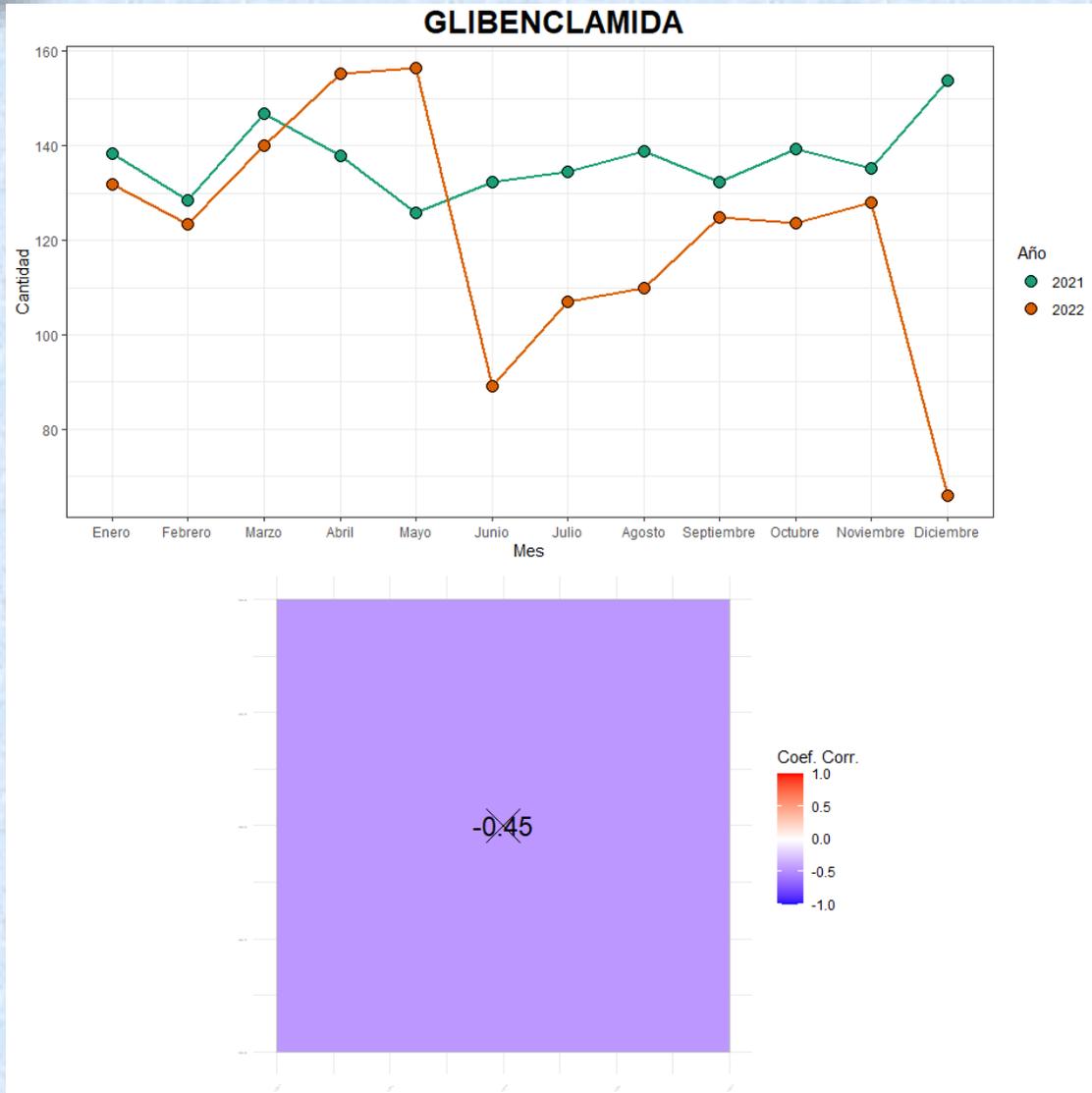


Estadístico	2021	2022
promedio	35 829.950	33 178.750
std_promedio	457.697	2 360.280
máximo	39 536.400	46 367.400
mínimo	34 277.400	20 964.600
pendiente	-112.685	-1 398.220
std_pendiente	134.415	564.568

### GENTAMICINA

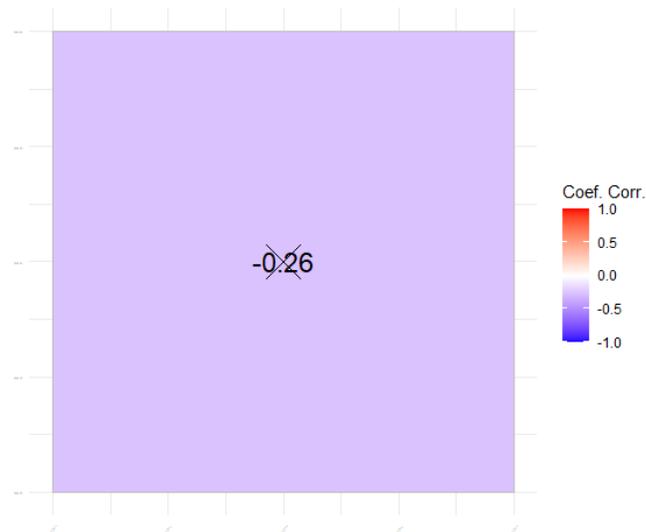
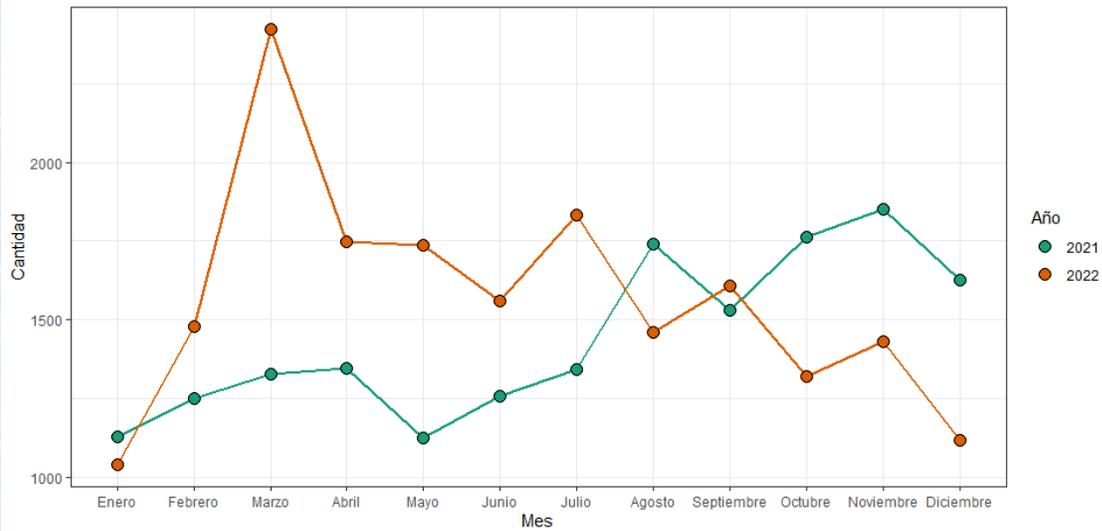


Estadístico	2021	2022
promedio	272.913	376.227
std_promedio	7.102	9.959
máximo	312.560	417.920
mínimo	242.400	296.000
pendiente	-0.227	-0.135
std_pendiente	2.156	3.025



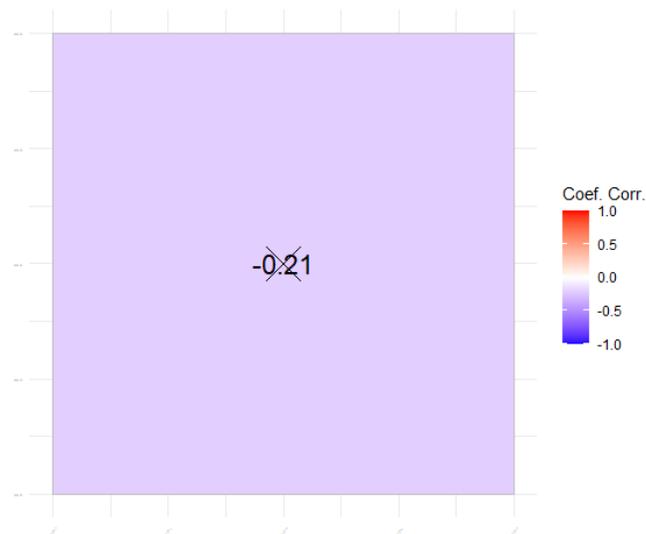
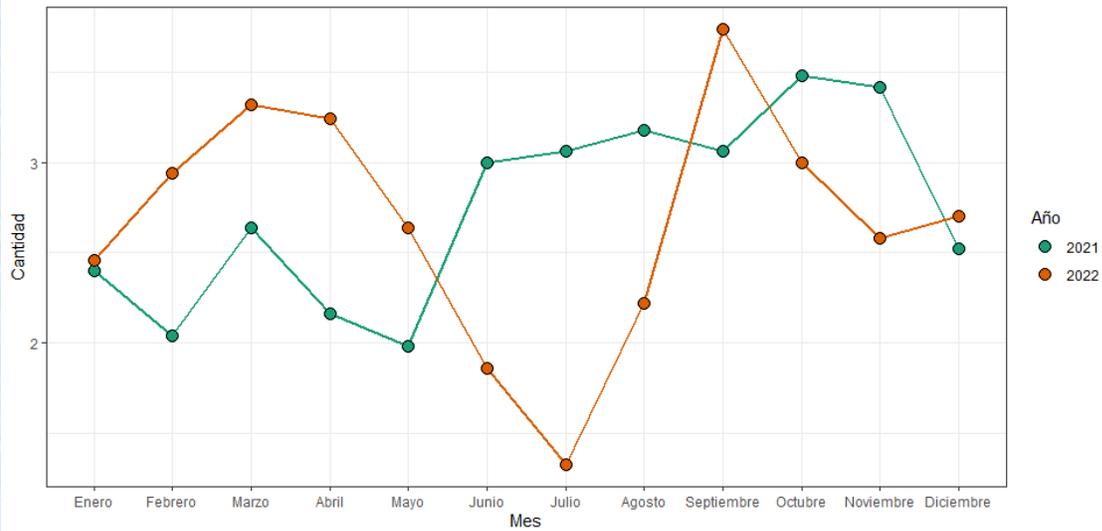
Estadístico	2021	2022
promedio	136.962	121.306
std_promedio	2.203	7.464
máximo	153.800	156.395
mínimo	125.800	65.860
pendiente	0.666	-3.751
std_pendiente	0.635	1.933

### GLICERINA



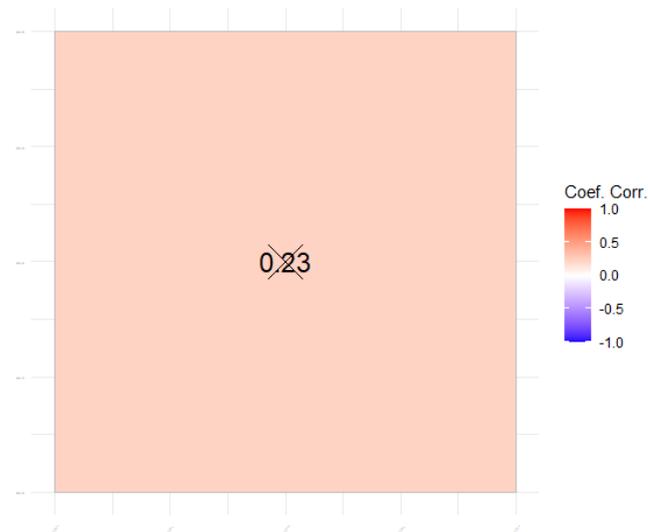
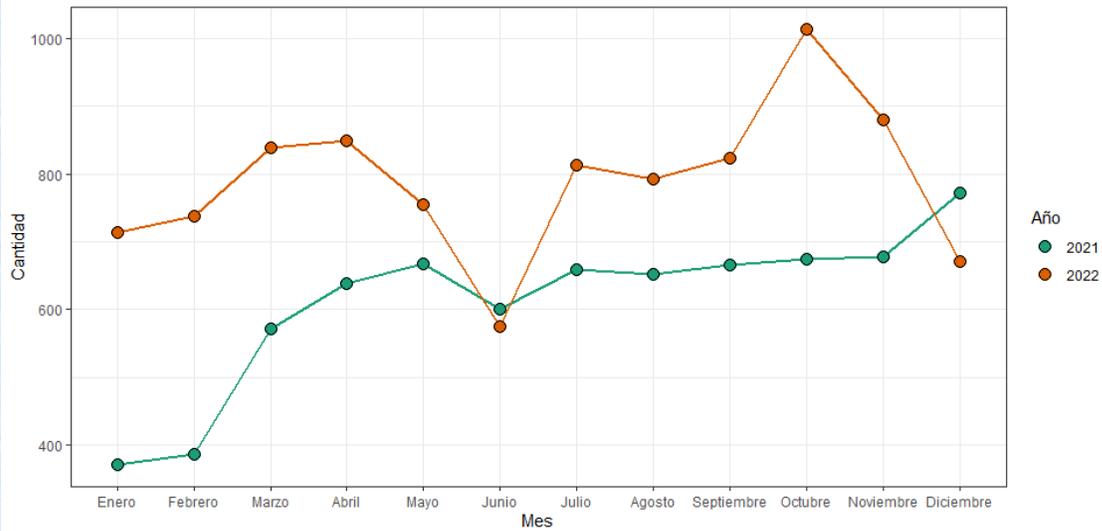
Estadístico	2021	2022
promedio	1 439.833	1 562.750
std_promedio	73.126	104.811
máximo	1 852.000	2 423.000
mínimo	1 122.000	1 037.000
pendiente	58.741	-29.934
std_pendiente	12.188	30.405

### GLICERITO TRINITRATO



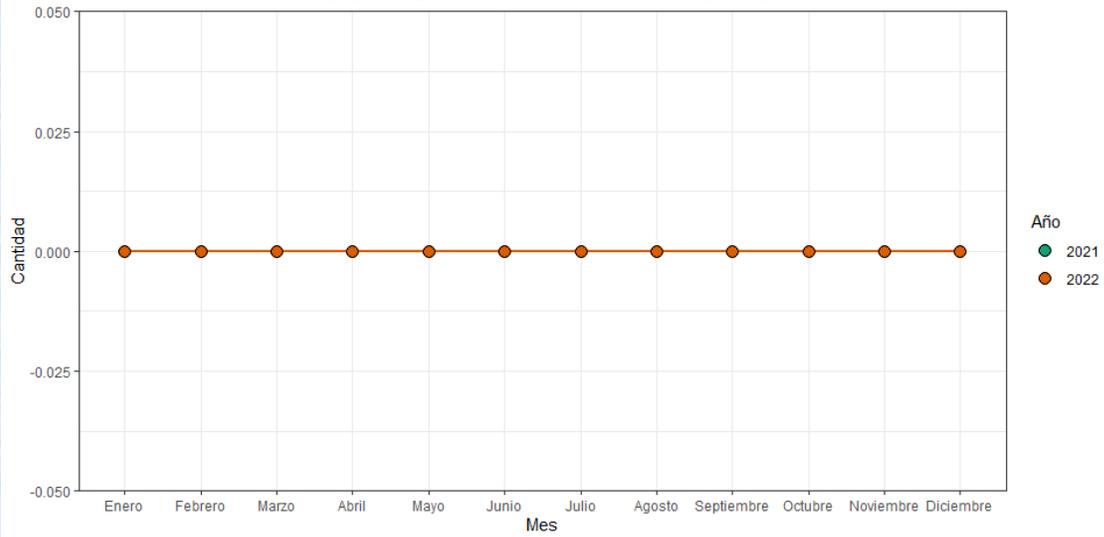
Estadístico	2021	2022
promedio	2.745	2.668
std_promedio	0.152	0.191
máximo	3.480	3.738
mínimo	1.980	1.320
pendiente	0.097	-0.007
std_pendiente	0.035	0.058

### GLICLAZIDA



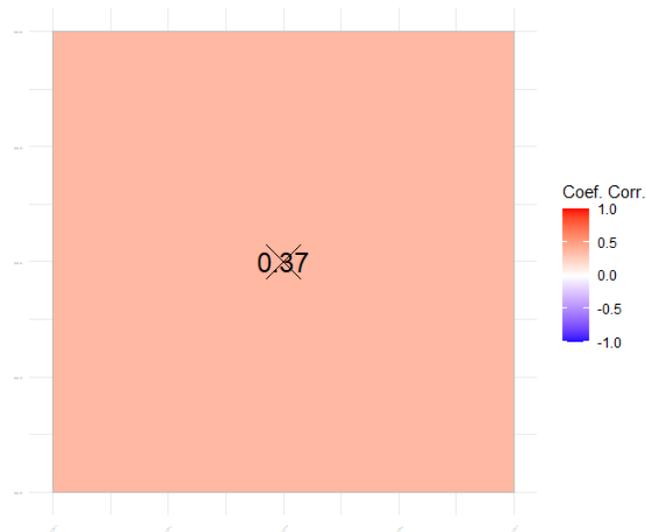
Estadístico	2021	2022
promedio	611.220	788.447
std_promedio	34.344	32.119
máximo	772.000	1 013.440
mínimo	369.920	574.400
pendiente	27.676	7.856
std_pendiente	5.681	9.437

### GONADOTROPINA CORIONICA



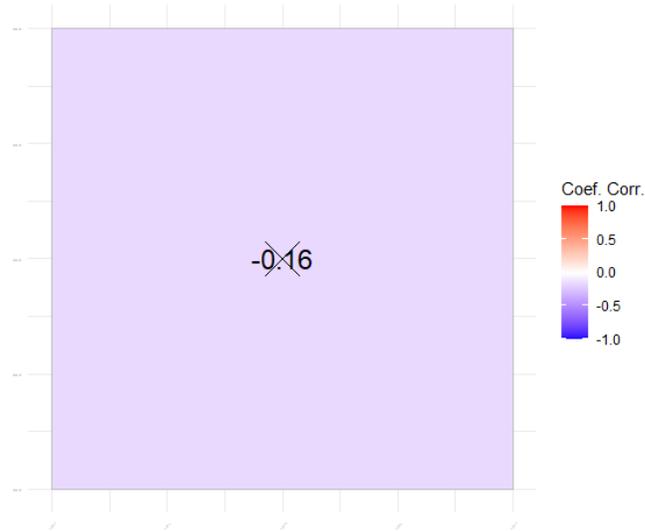
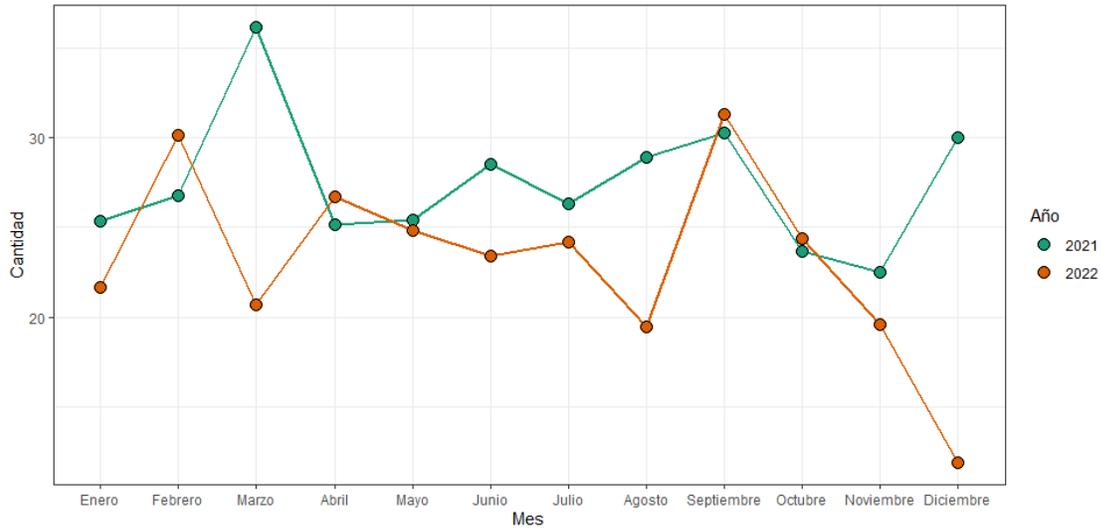
Estadístico	2021	2022
promedio	0.000	0.000
std_promedio	0.000	0.000
máximo	0.000	0.000
mínimo	0.000	0.000
pendiente	0.000	0.000
std_pendiente	0.000	0.000

### GRISEOFULVINA



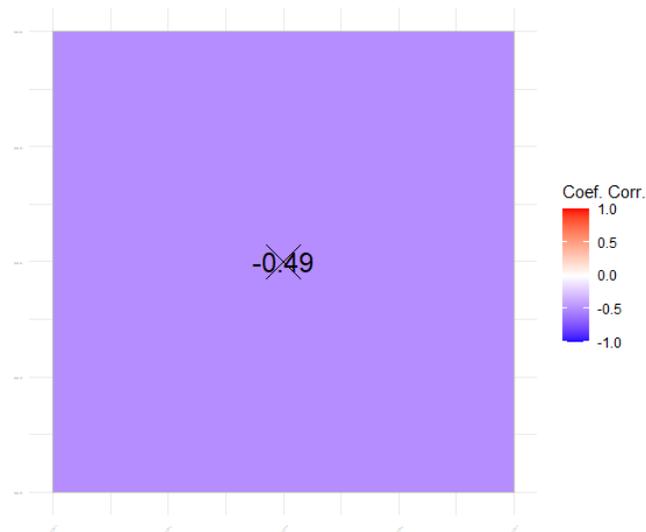
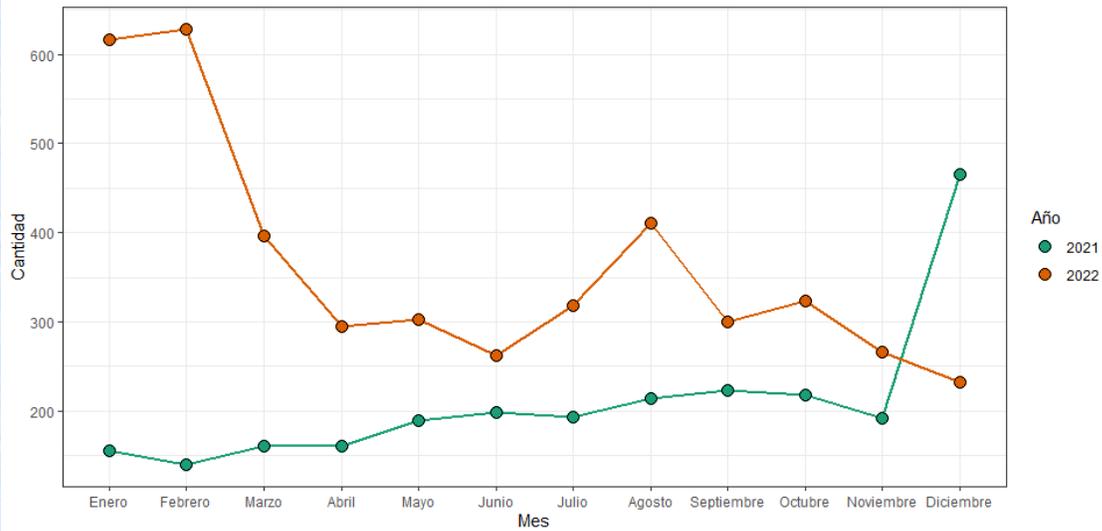
Estadístico	2021	2022
promedio	3.733	2.283
std_promedio	0.687	0.428
máximo	9.800	5.600
mínimo	0.000	0.400
pendiente	0.347	0.148
std_pendiente	0.178	0.121

### HALOPERIDOL



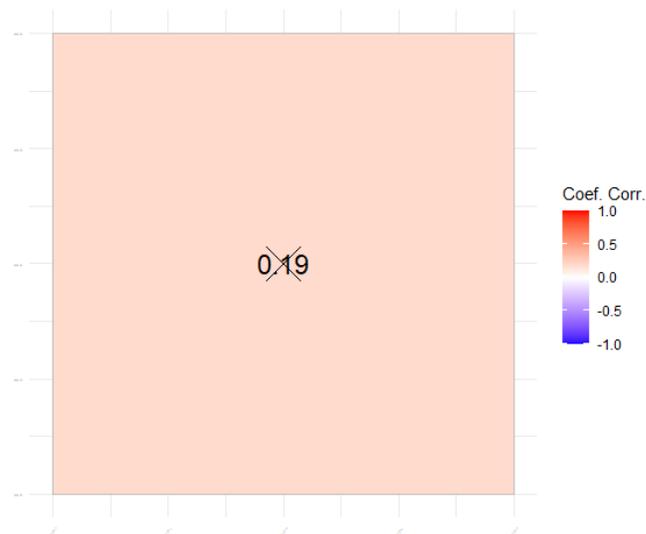
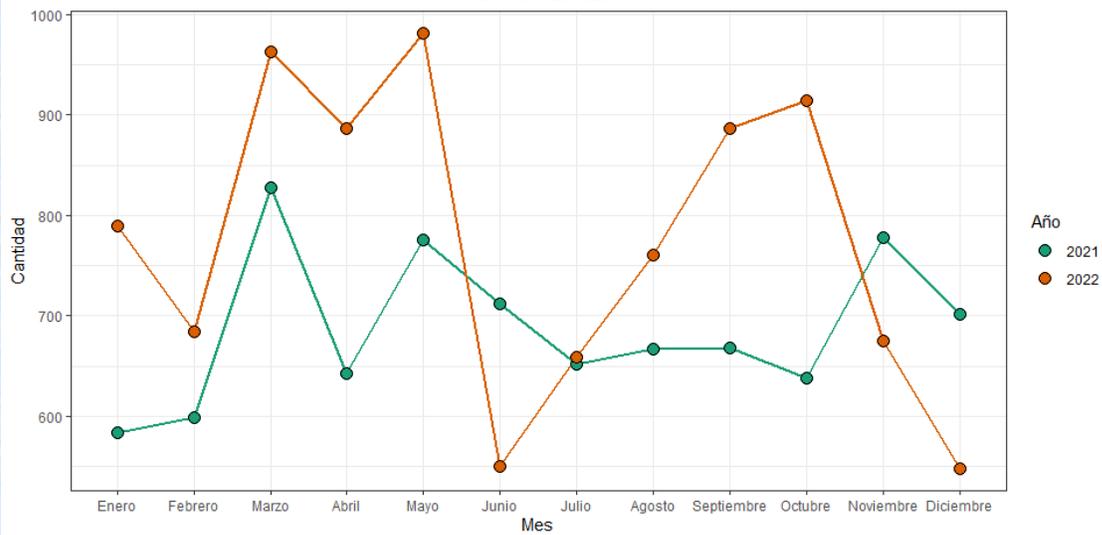
Estadístico	2021	2022
promedio	27.429	23.183
std_promedio	1.060	1.498
máximo	36.168	31.319
mínimo	22.493	11.842
pendiente	-0.145	-0.592
std_pendiente	0.319	0.415

### HEPARINA



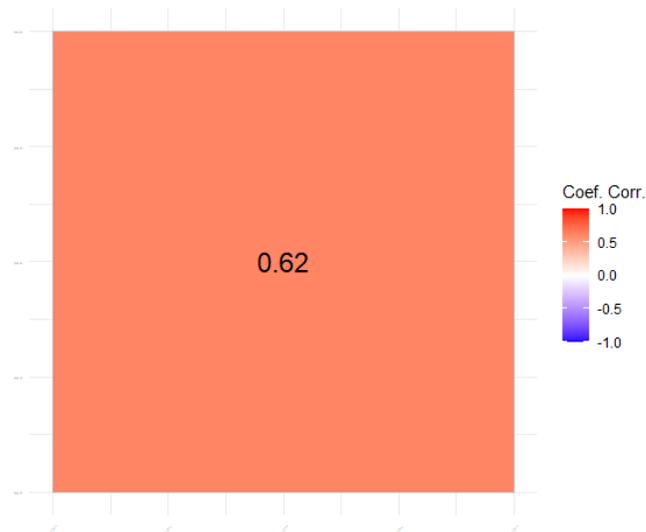
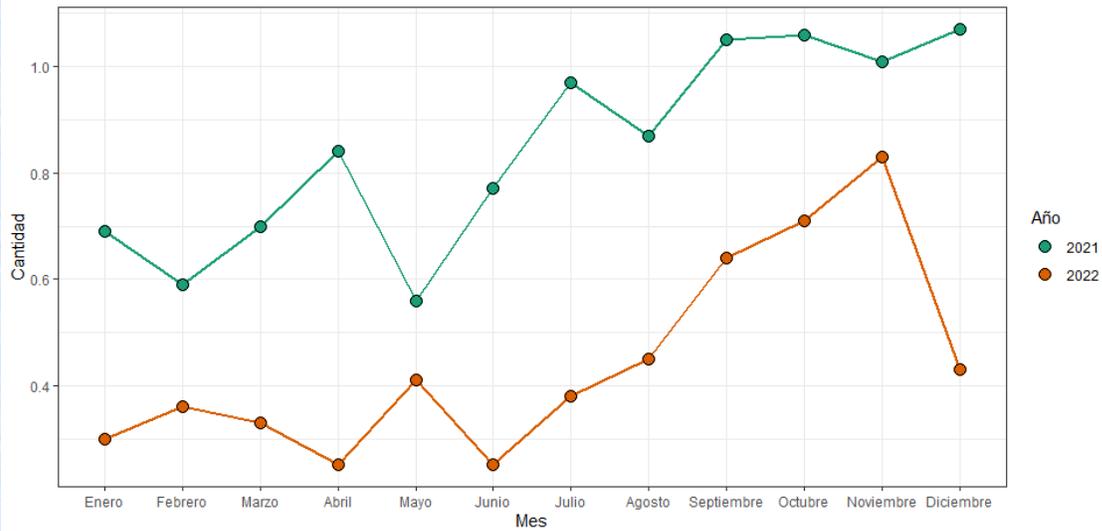
Estadístico	2021	2022
promedio	208.848	362.441
std_promedio	24.599	38.005
máximo	465.757	628.043
mínimo	138.950	231.544
pendiente	16.341	-26.582
std_pendiente	5.399	7.916

### HIDRALAZINA



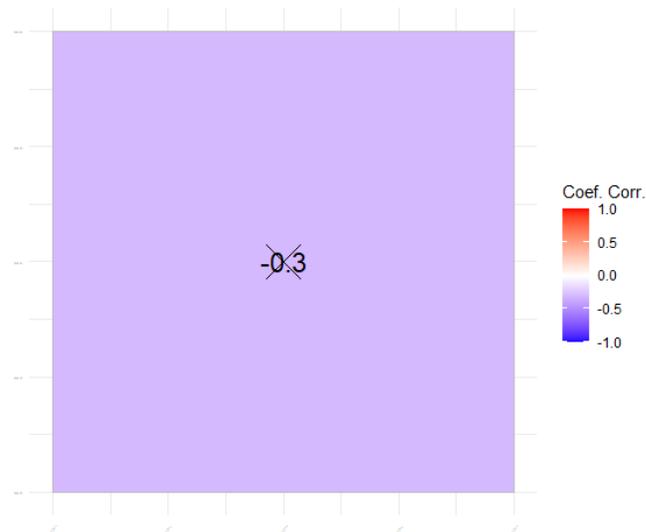
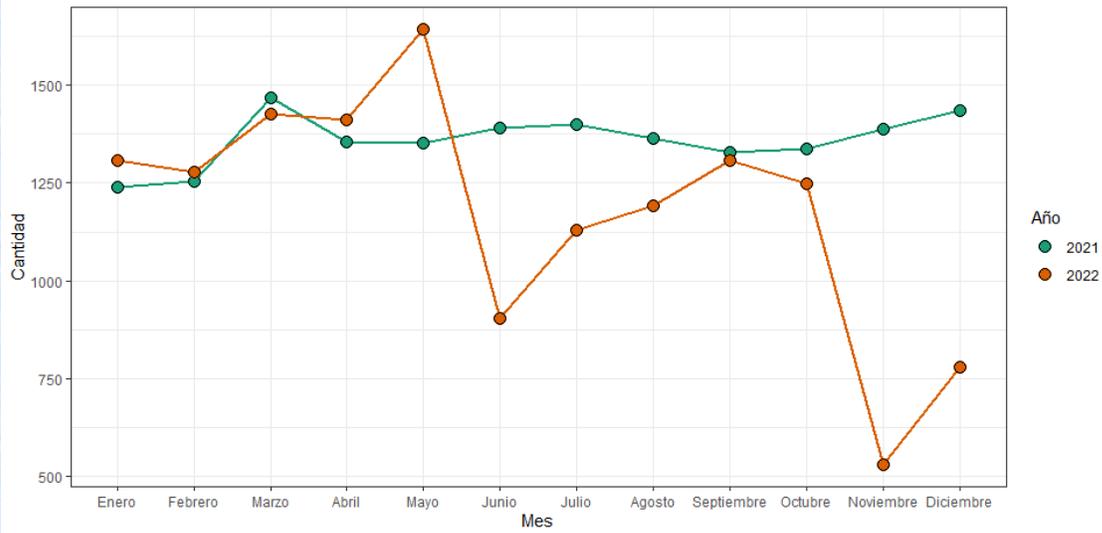
Estadístico	2021	2022
promedio	686.975	774.692
std_promedio	21.623	44.112
máximo	827.340	981.180
mínimo	583.550	547.160
pendiente	4.631	-12.755
std_pendiente	6.404	12.781

### HIDRATO CLORAL



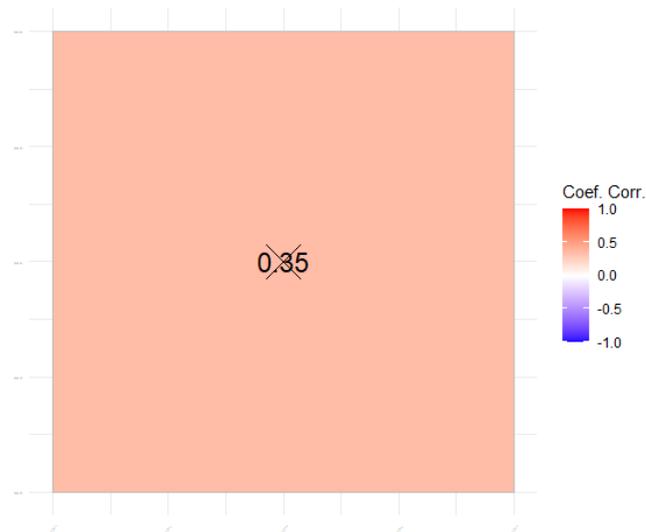
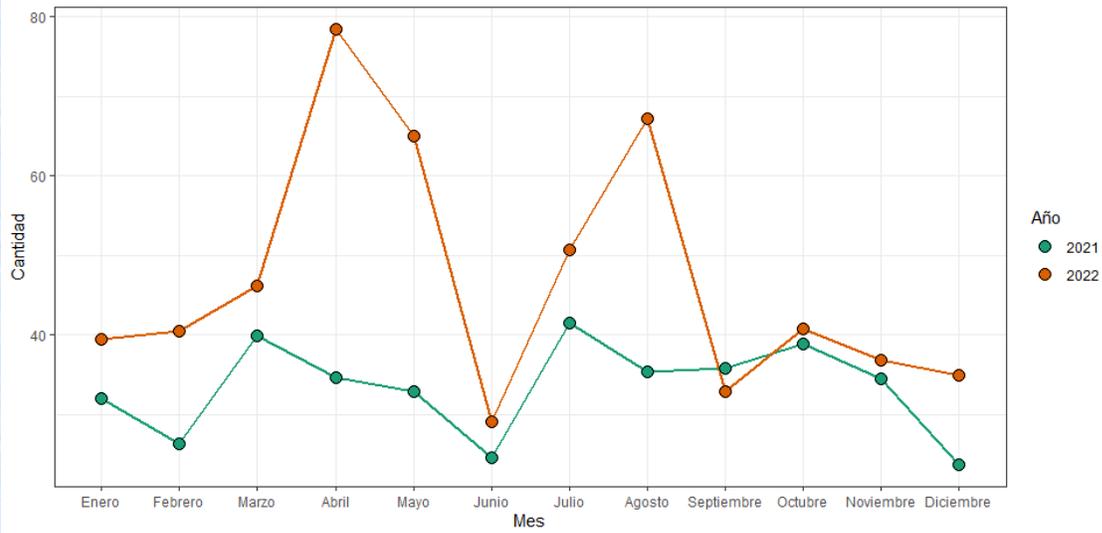
Estadístico	2021	2022
promedio	0.848	0.445
std_promedio	0.054	0.054
máximo	1.070	0.830
mínimo	0.560	0.250
pendiente	0.044	0.037
std_pendiente	0.008	0.011

### HIDROCLOROTIAZIDA



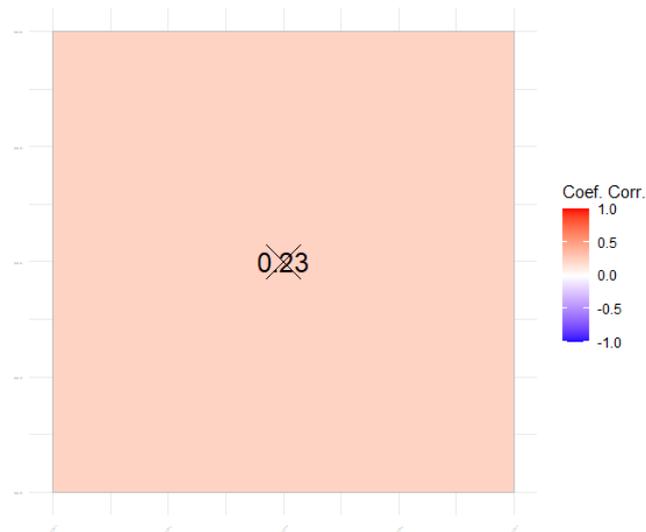
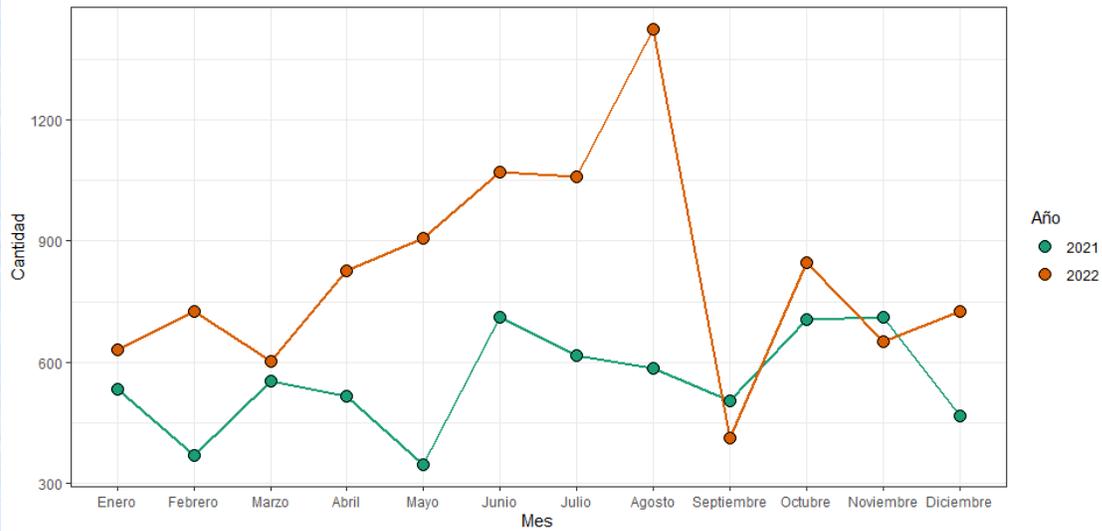
Estadístico	2021	2022
promedio	1 359.296	1 179.598
std_promedio	19.082	88.517
máximo	1 466.550	1 641.775
mínimo	1 238.450	529.575
pendiente	8.373	-53.907
std_pendiente	5.158	20.801

### HIDROCORTIZONA

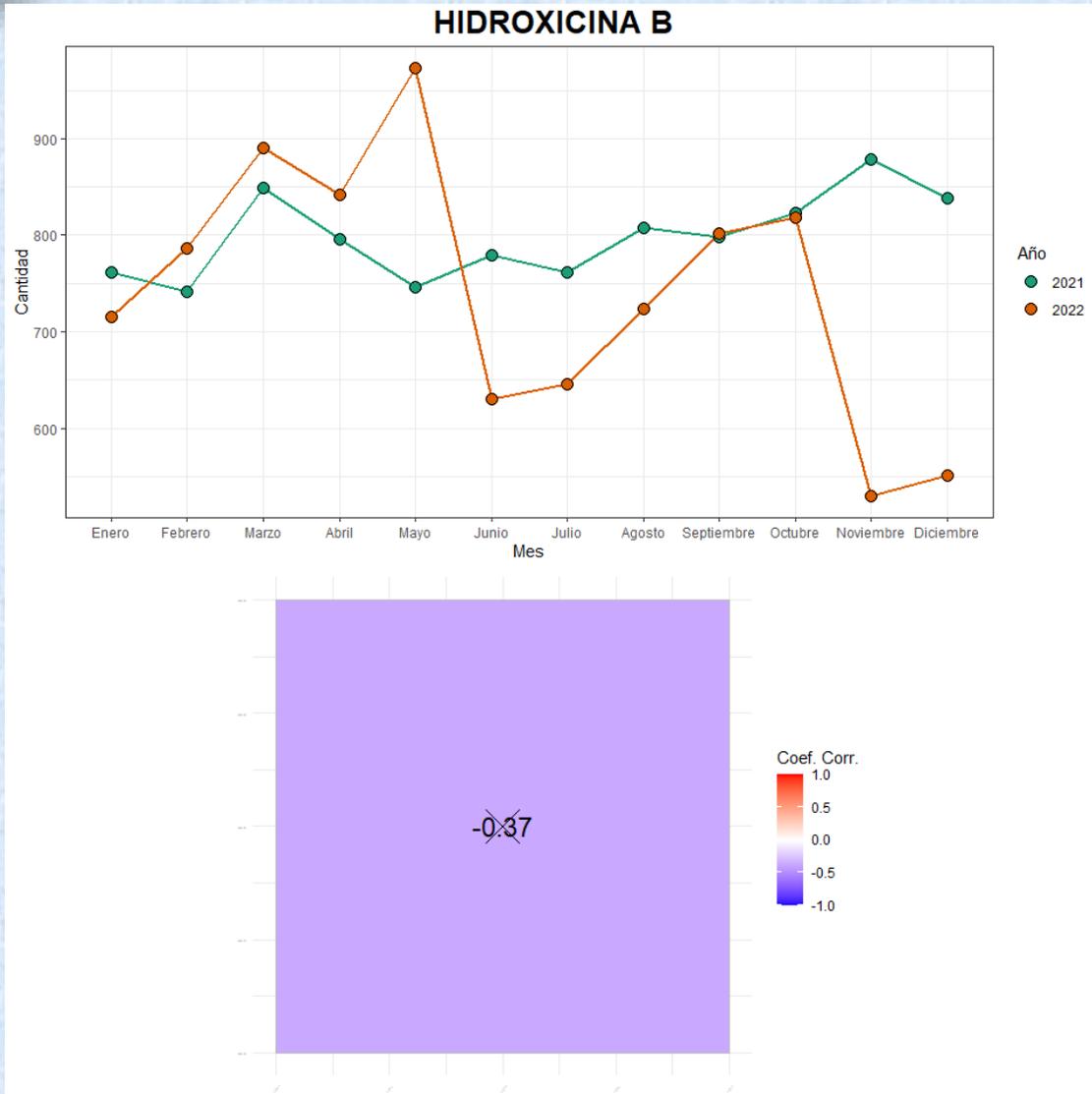


Estadístico	2021	2022
promedio	33.322	46.820
std_promedio	1.686	4.473
máximo	41.460	78.380
mínimo	23.600	29.060
pendiente	0.015	-1.113
std_pendiente	0.512	1.313

### HIDROXICARBAMIDA

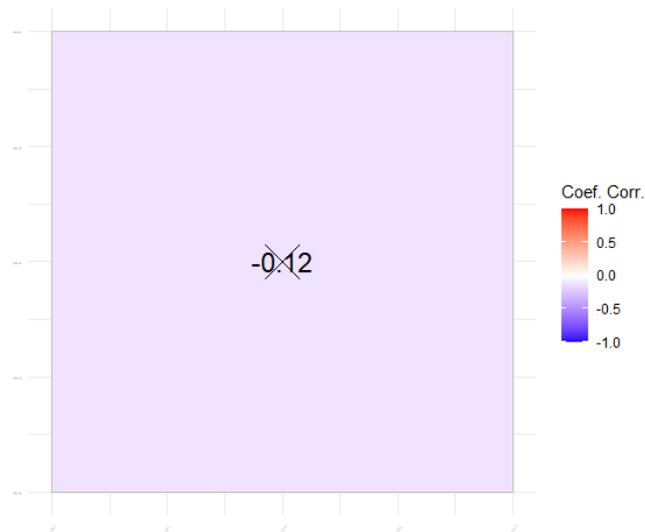
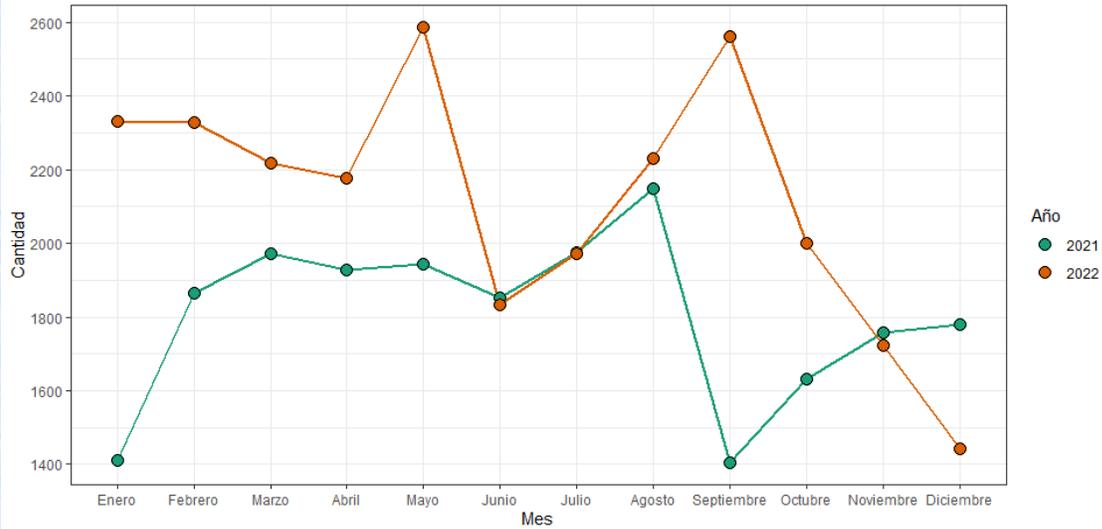


Estadístico	2021	2022
promedio	551.583	823.542
std_promedio	35.480	77.154
máximo	711.000	1 423.000
mínimo	345.500	414.000
pendiente	13.965	5.554
std_pendiente	9.833	23.375



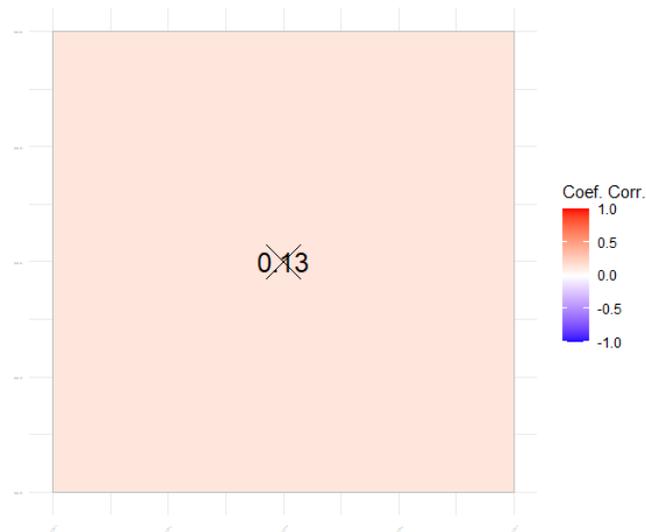
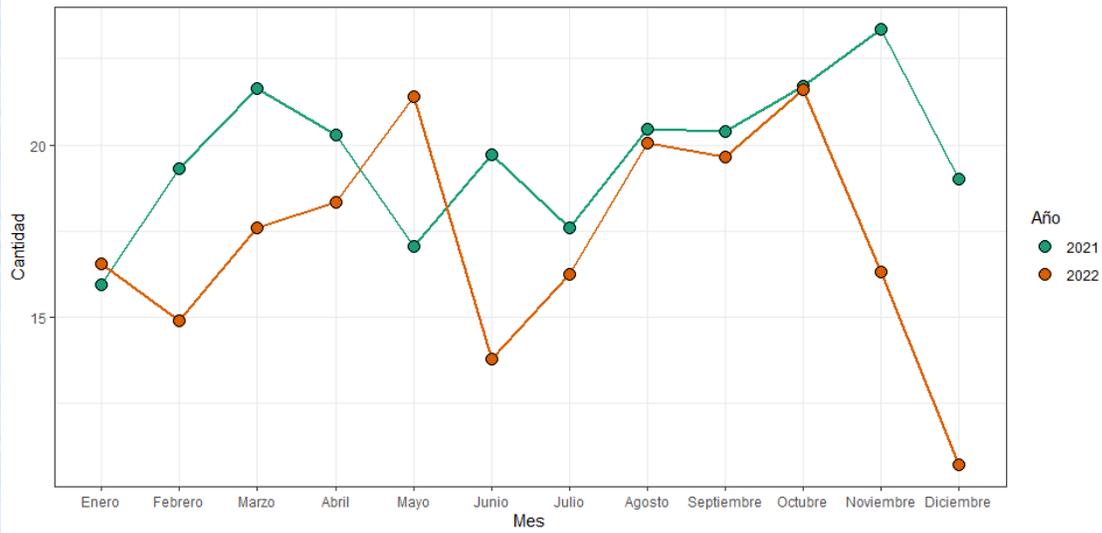
Estadístico	2021	2022
promedio	798.478	742.266
std_promedio	12.459	39.051
máximo	879.110	973.035
mínimo	741.215	529.160
pendiente	7.276	-19.461
std_pendiente	3.006	10.144

### HIDROXICLOROQUINA

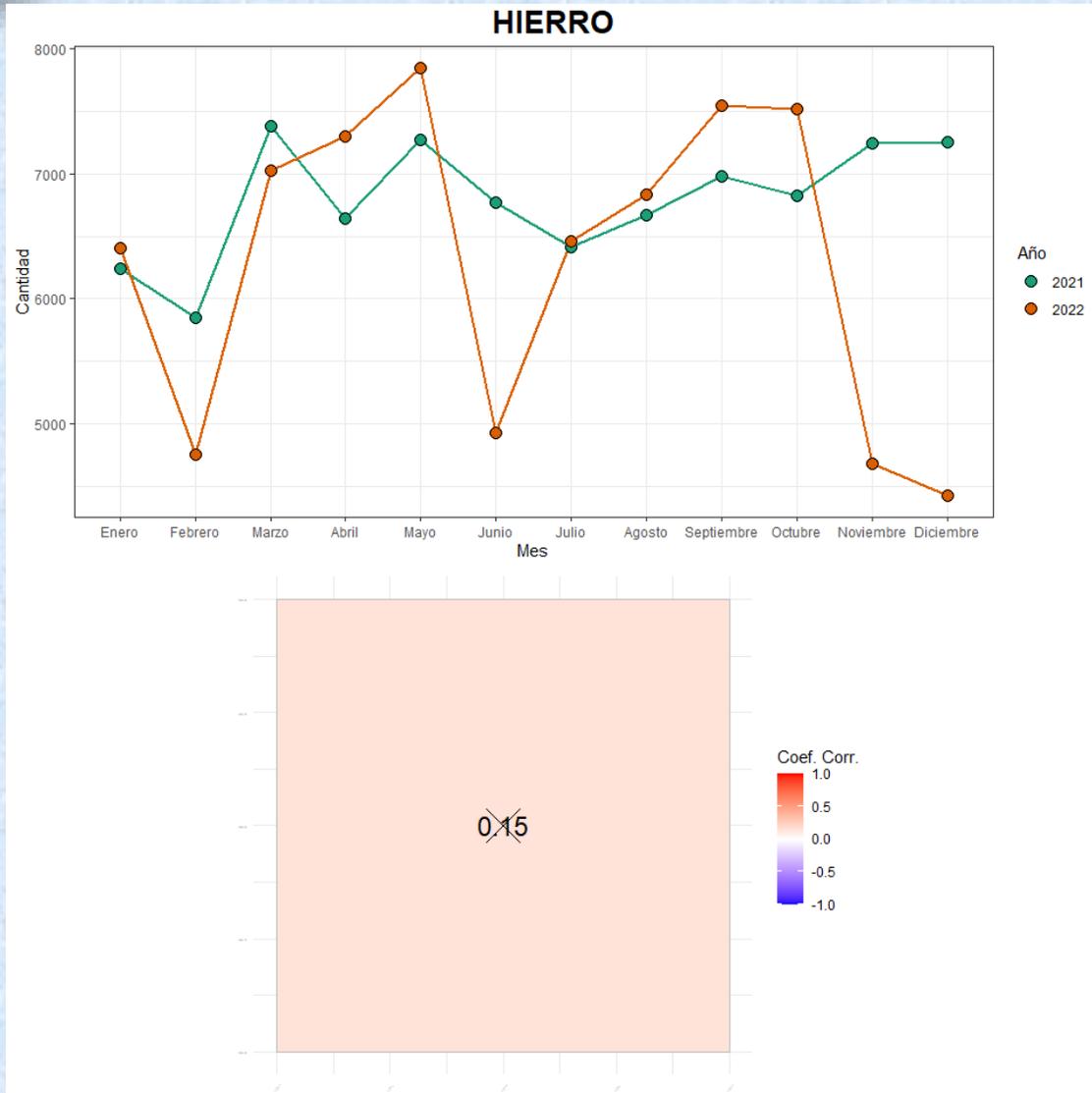


Estadístico	2021	2022
promedio	1 805.735	2 116.680
std_promedio	65.388	97.659
máximo	2 147.370	2 586.020
mínimo	1 403.060	1 443.670
pendiente	-4.190	-55.039
std_pendiente	19.822	24.030

### HIDROXIDO FERRICO

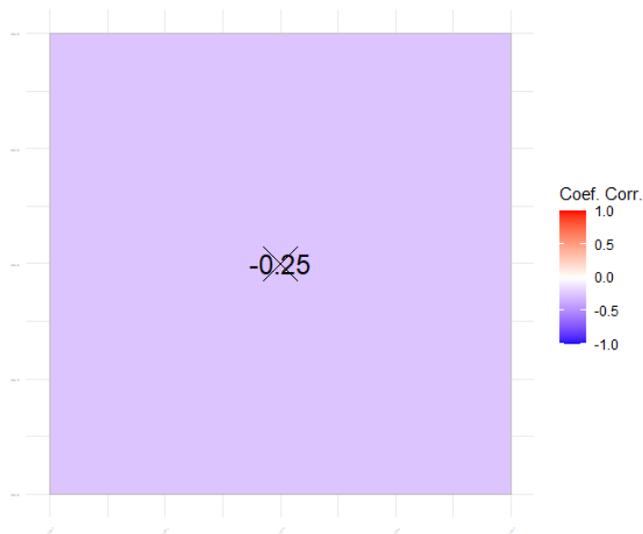
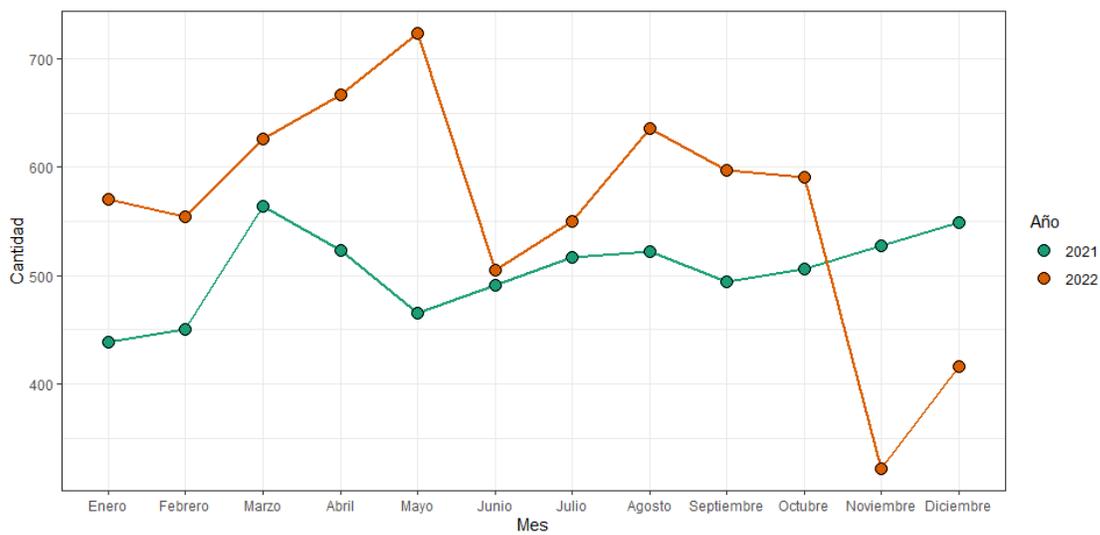


Estadístico	2021	2022
promedio	19.704	17.262
std_promedio	0.607	0.928
máximo	23.350	21.600
mínimo	15.950	10.700
pendiente	0.276	-0.066
std_pendiente	0.163	0.281



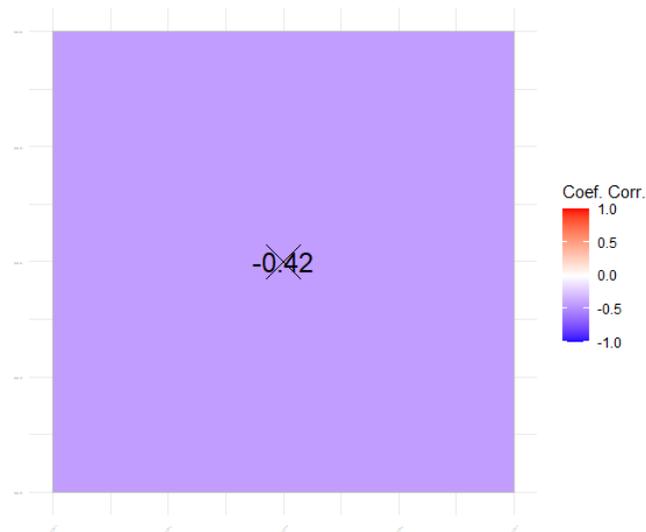
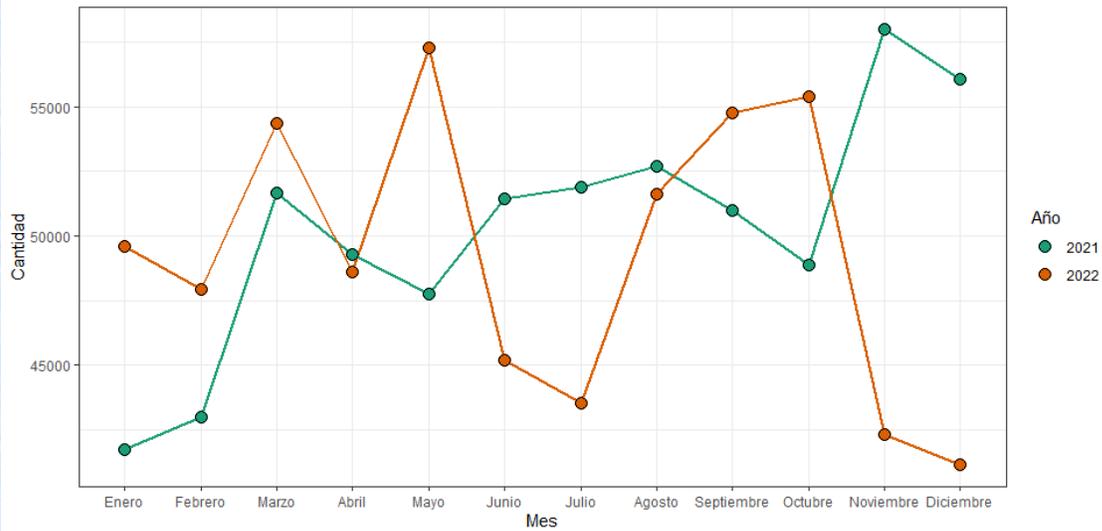
Estadístico	2021	2022
promedio	6 796.725	6 308.921
std_promedio	135.087	366.090
máximo	7 383.250	7 846.550
mínimo	5 850.350	4 420.800
pendiente	67.494	-67.646
std_pendiente	35.056	109.150

### HIOSCINA



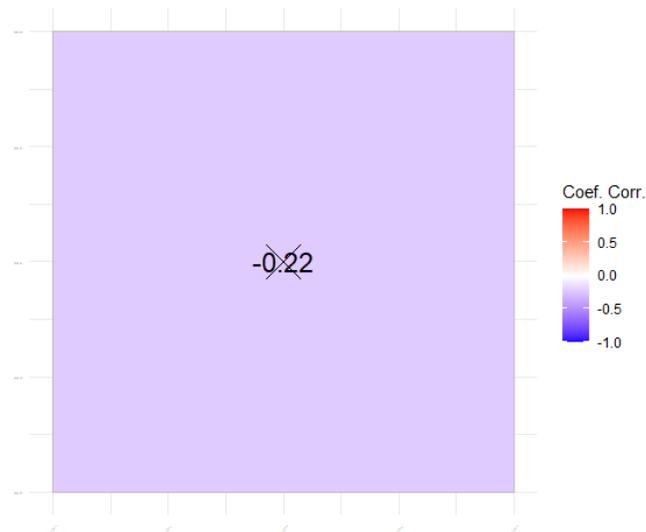
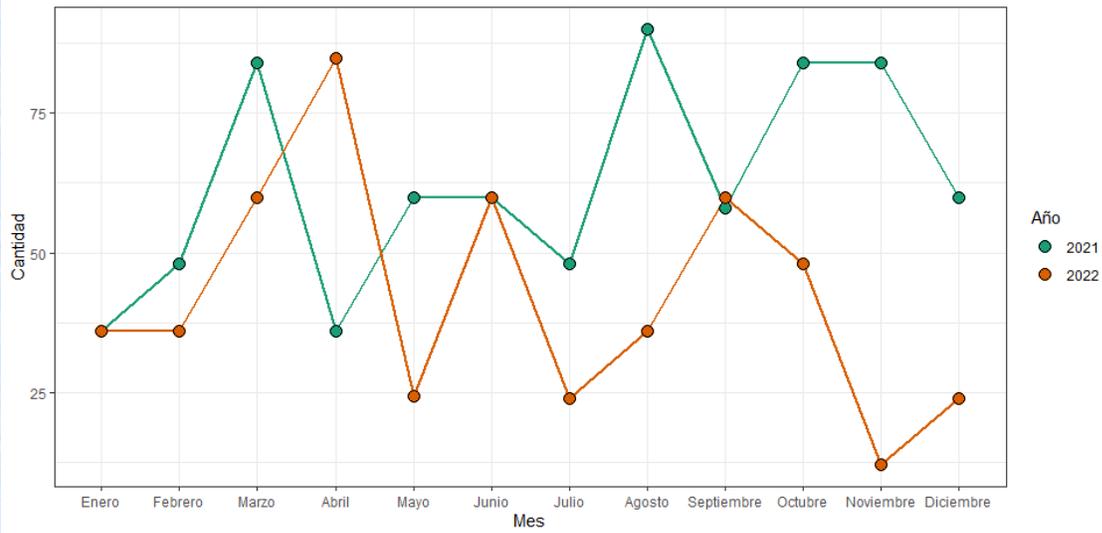
Estadístico	2021	2022
promedio	504.161	563.319
std_promedio	11.036	31.578
máximo	564.460	723.680
mínimo	438.260	321.110
pendiente	5.468	-16.108
std_pendiente	2.873	8.130

### IBUPROFENO

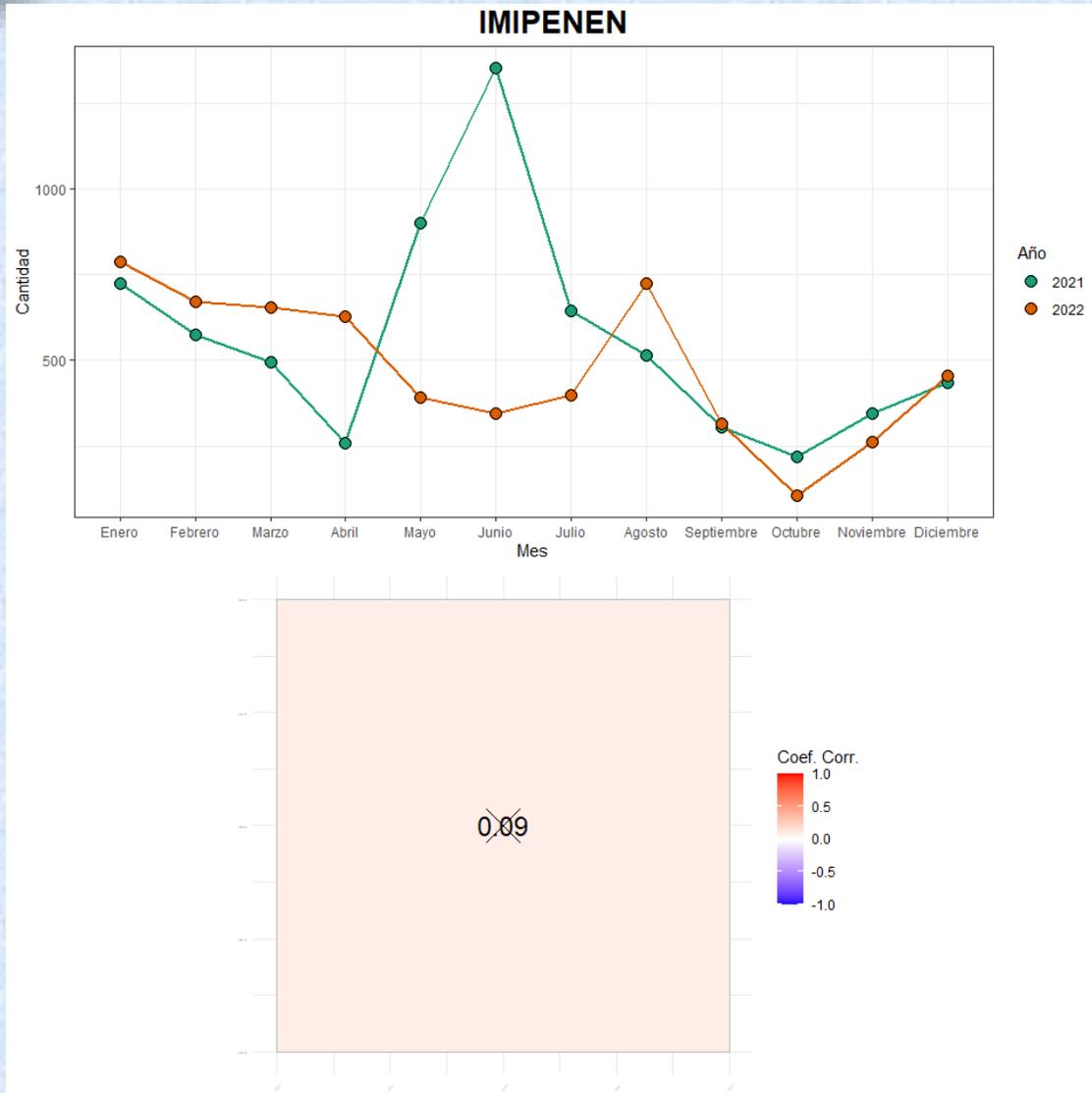


Estadístico	2021	2022
promedio	50 279.933	49 316.333
std_promedio	1 351.344	1 583.774
máximo	58 001.400	57 300.400
mínimo	41 716.800	41 114.500
pendiente	1 039.299	-436.436
std_pendiente	246.073	460.968

### IMATINIB

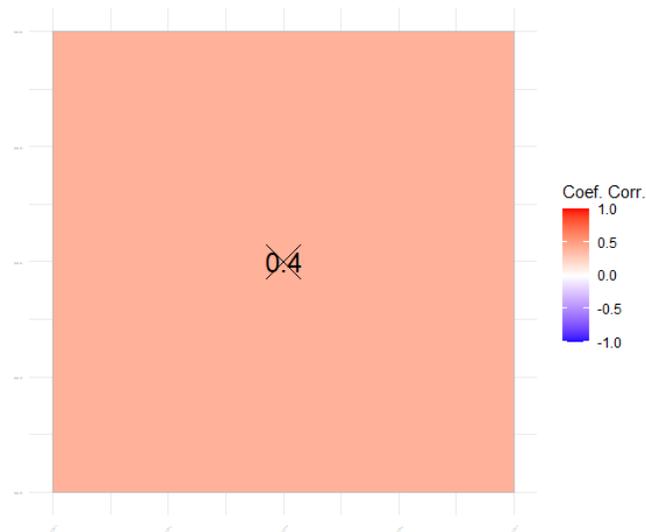
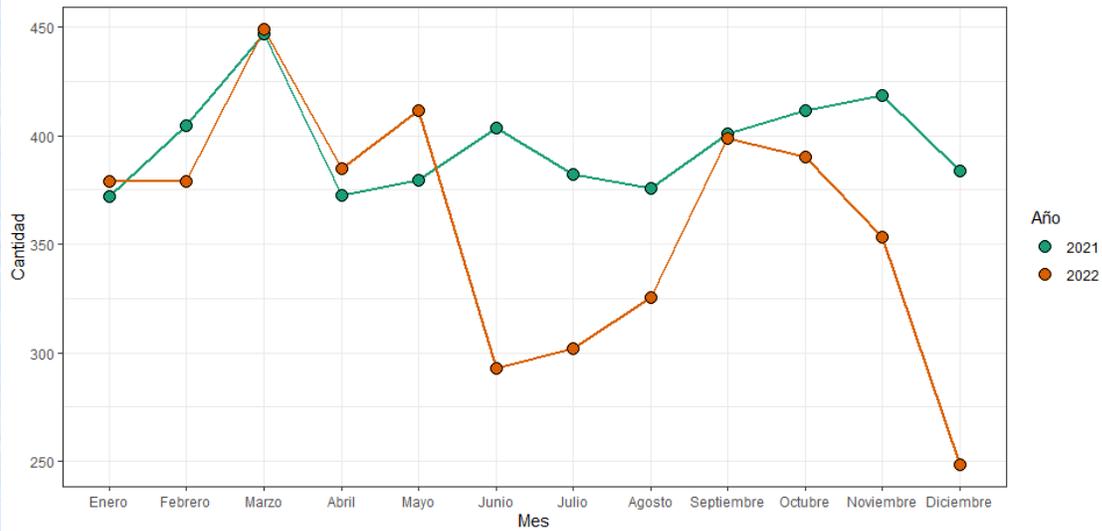


Estadístico	2021	2022
promedio	62.333	42.100
std_promedio	5.509	6.034
máximo	90.000	84.800
mínimo	36.000	12.000
pendiente	2.713	-1.948
std_pendiente	1.437	1.727

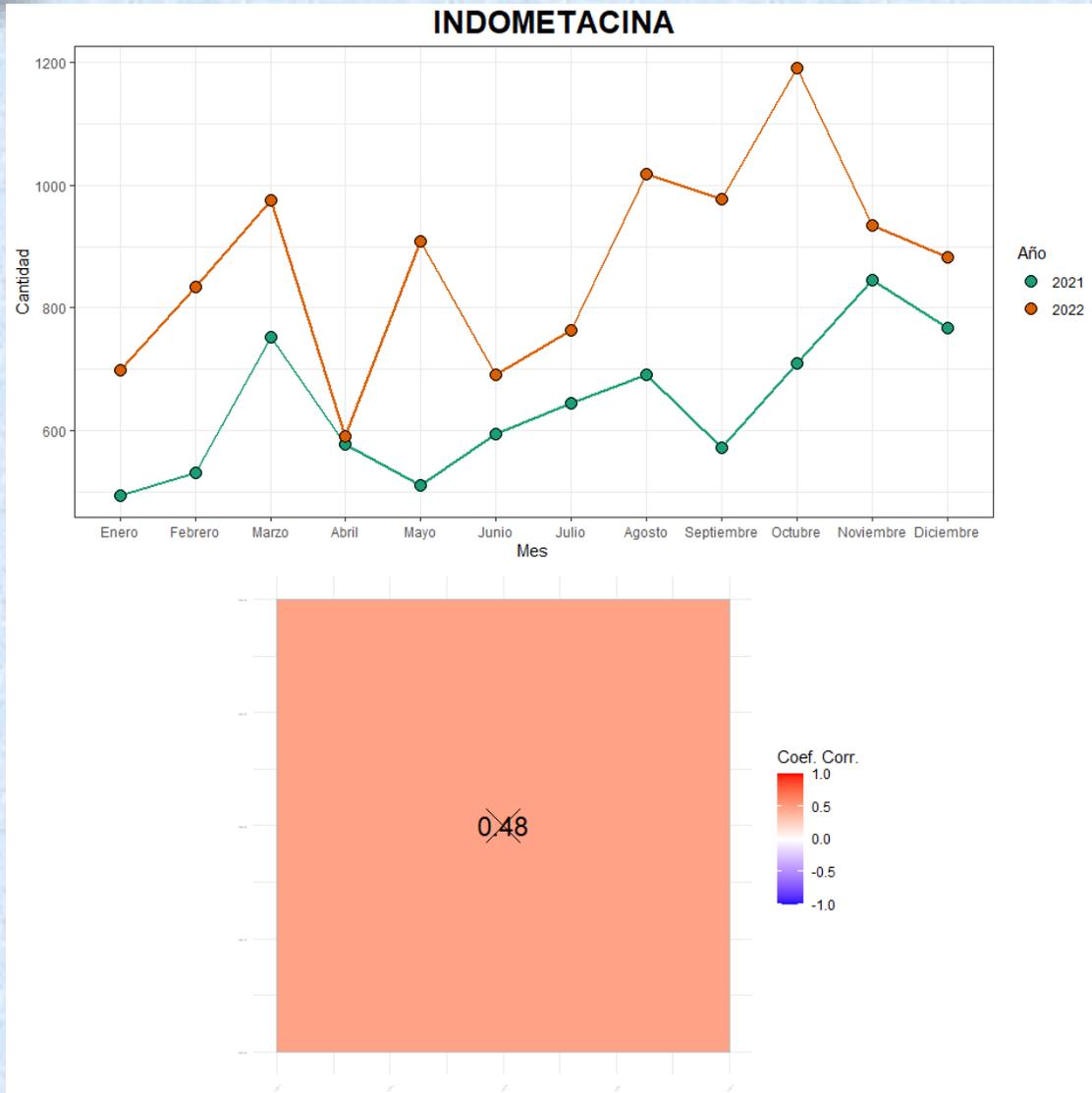


Estadístico	2021	2022
promedio	564.458	478.208
std_promedio	92.024	60.975
máximo	1 352.500	786.500
mínimo	220.000	104.000
pendiente	-30.813	-40.802
std_pendiente	26.206	13.293

### IMIPRAMINA

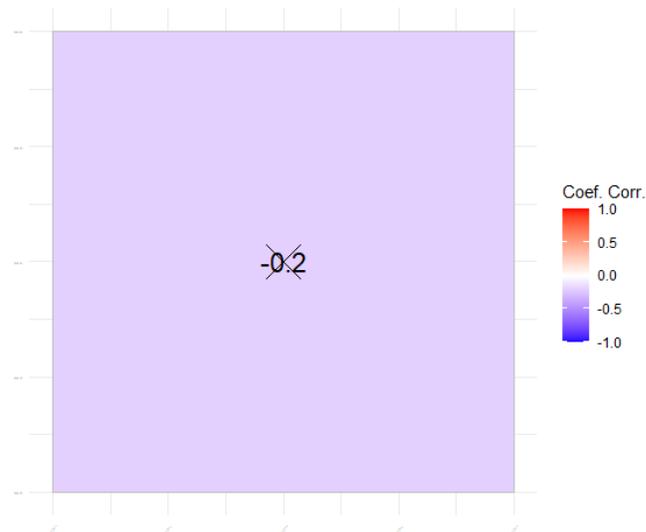
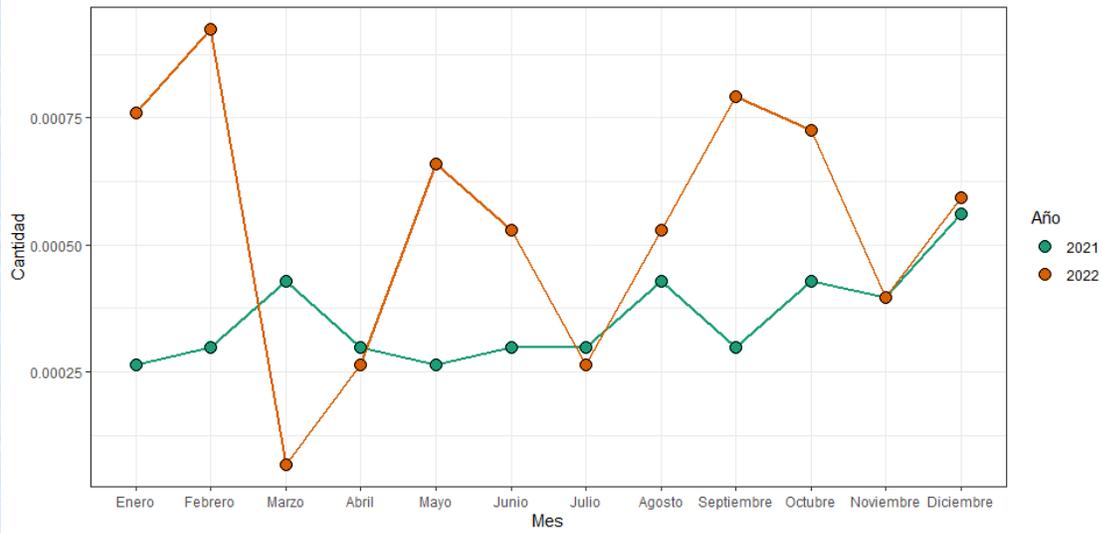


Estadístico	2021	2022
promedio	395.939	359.429
std_promedio	6.534	16.484
máximo	446.645	448.865
mínimo	371.835	248.245
pendiente	0.428	-7.895
std_pendiente	1.980	4.342



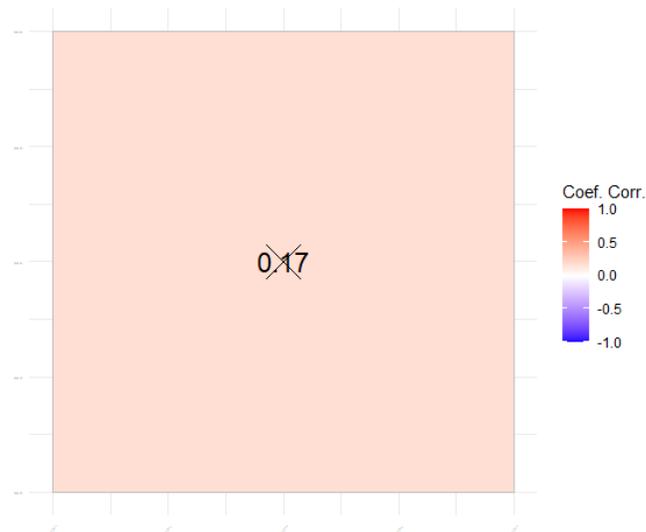
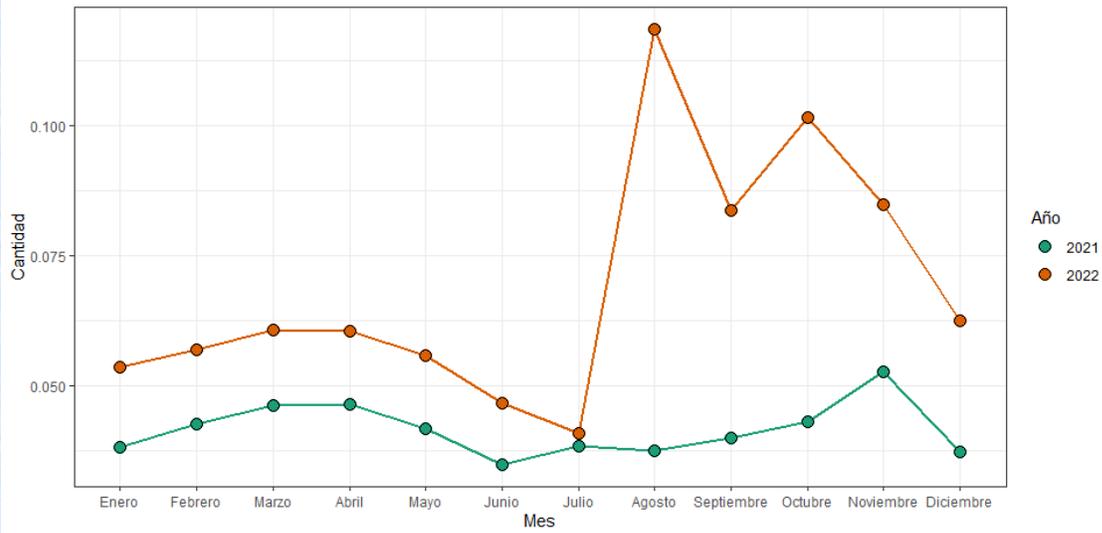
Estadístico	2021	2022
promedio	640.725	872.356
std_promedio	32.472	48.109
máximo	844.925	1 191.050
mínimo	493.000	590.950
pendiente	21.310	23.606
std_pendiente	7.206	12.567

### INTERFERON

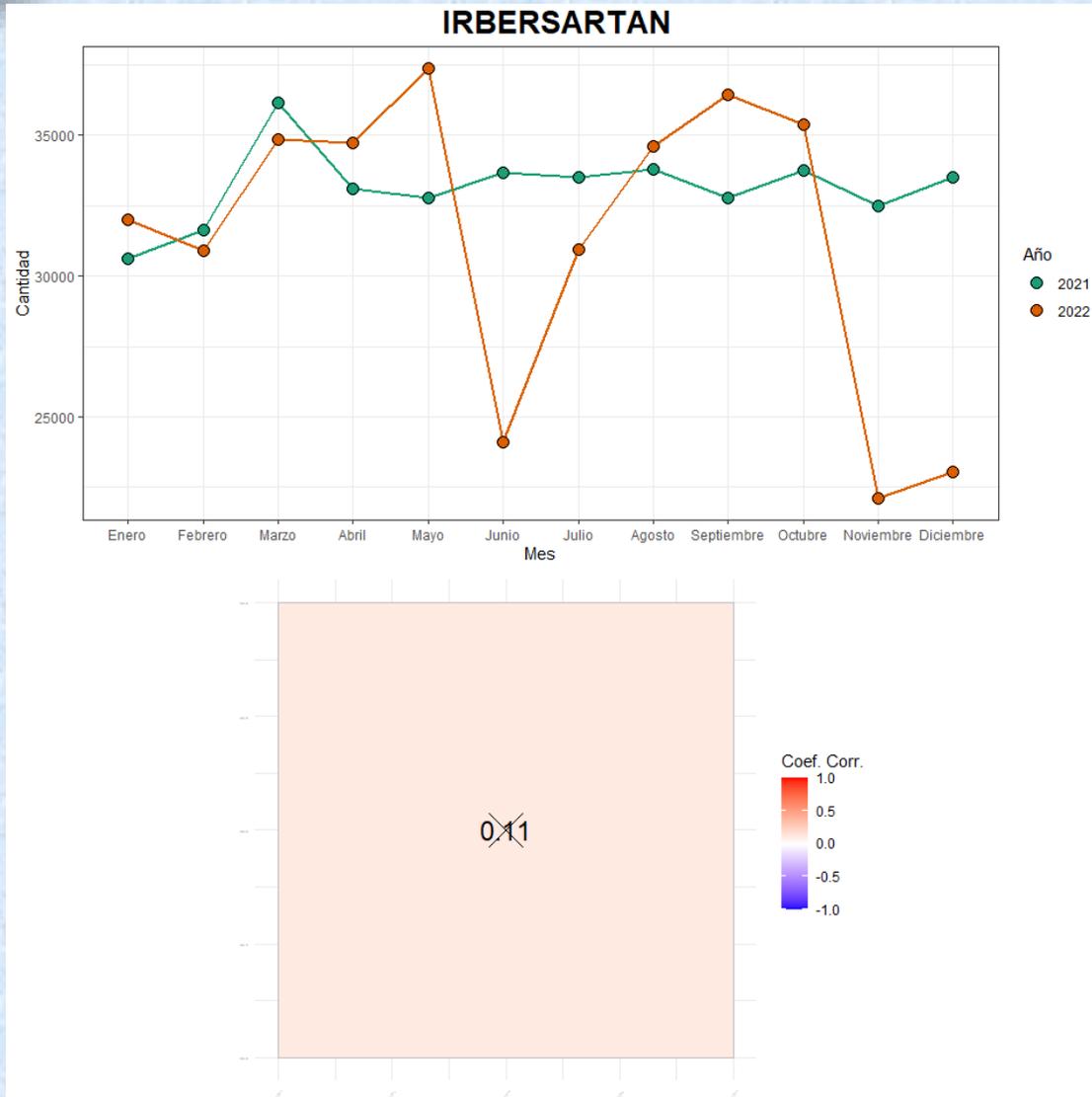


Estadístico	2021	2022
promedio	0.000	0.001
std_promedio	0.000	0.000
máximo	0.001	0.001
mínimo	0.000	0.000
pendiente	0.000	0.000
std_pendiente	0.000	0.000

### IPRATROPIO

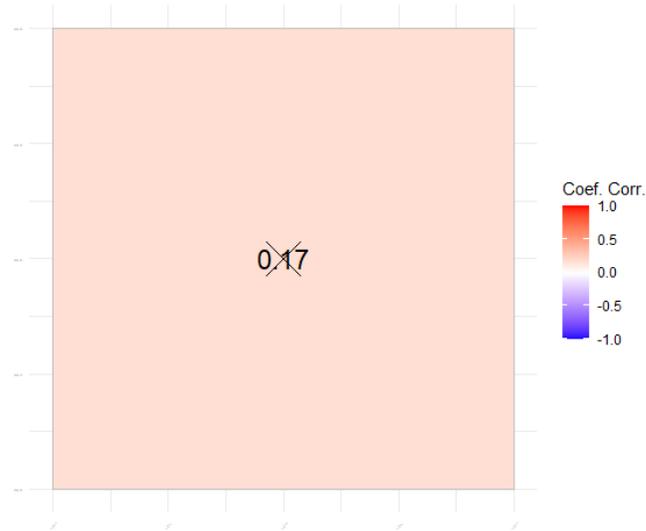
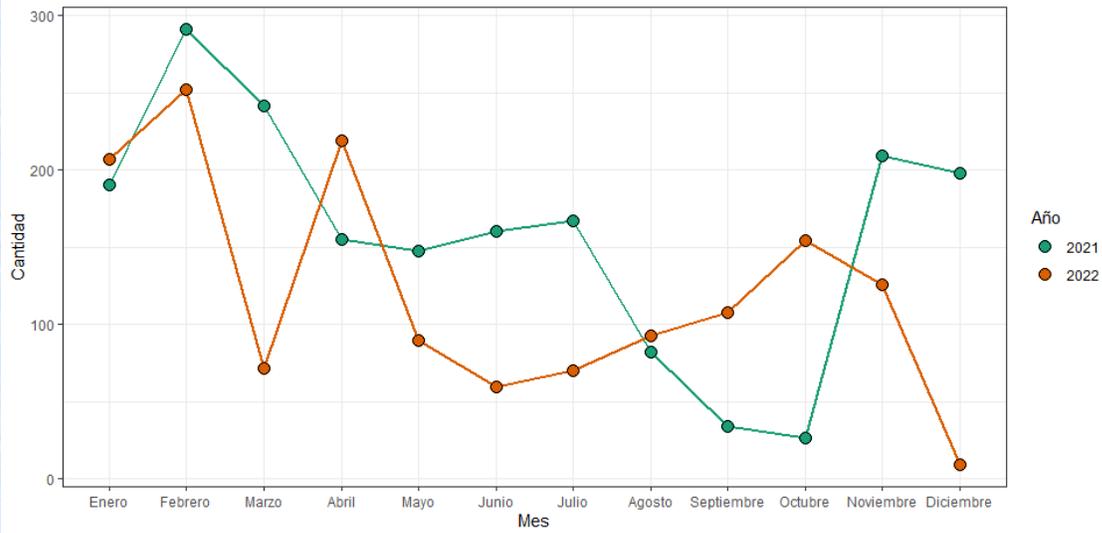


Estadístico	2021	2022
promedio	0.042	0.069
std_promedio	0.001	0.007
máximo	0.053	0.118
mínimo	0.035	0.041
pendiente	0.000	0.003
std_pendiente	0.000	0.002



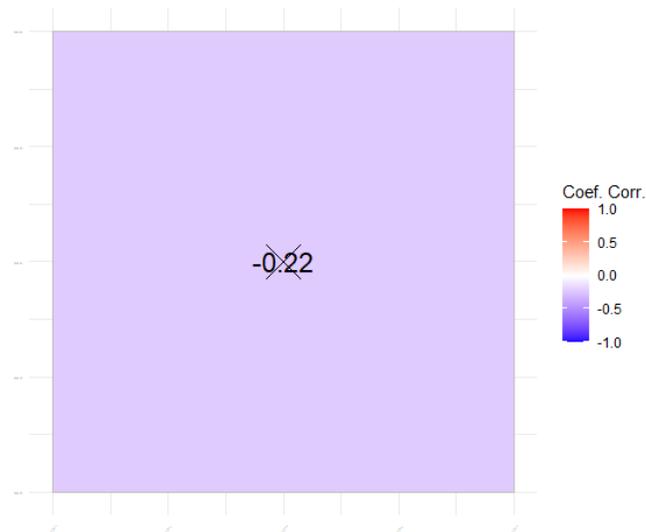
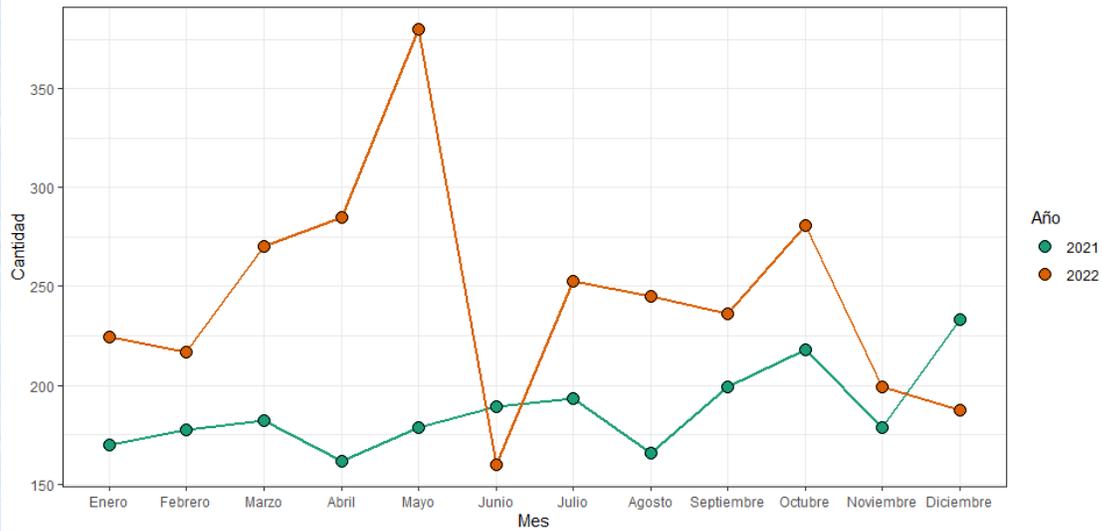
Estadístico	2021	2022
promedio	33 147.475	31 371.638
std_promedio	387.622	1 559.510
máximo	36 162.000	37 369.050
mínimo	30 612.150	22 083.600
pendiente	83.198	-583.194
std_pendiente	114.792	436.448

### ISONIAZIDA

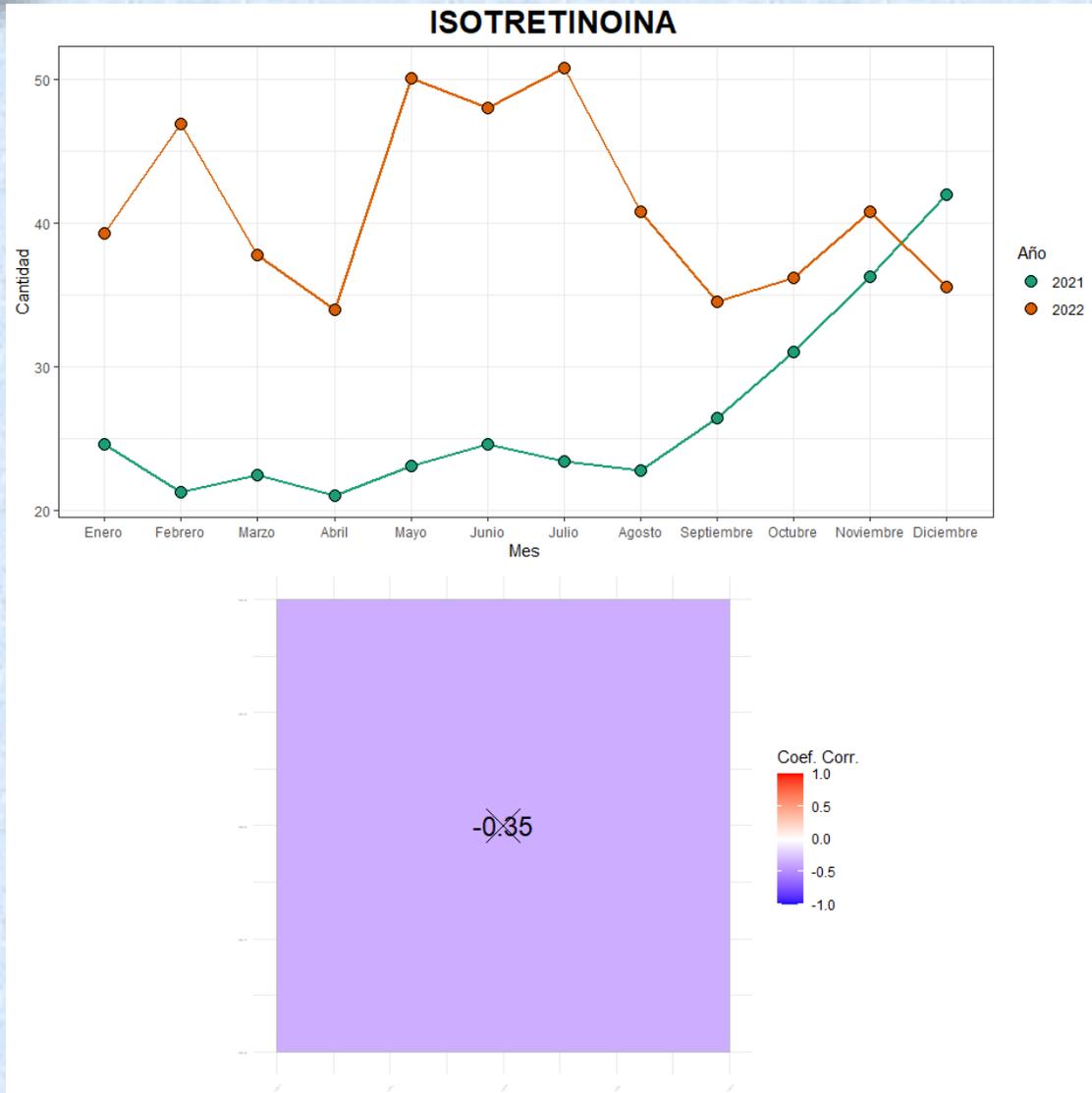


Estadístico	2021	2022
promedio	158.650	121.675
std_promedio	22.771	21.032
máximo	291.000	252.000
mínimo	27.000	9.000
pendiente	-10.336	-11.430
std_pendiente	6.097	5.270

### ISOSORBIDE DINITRATO

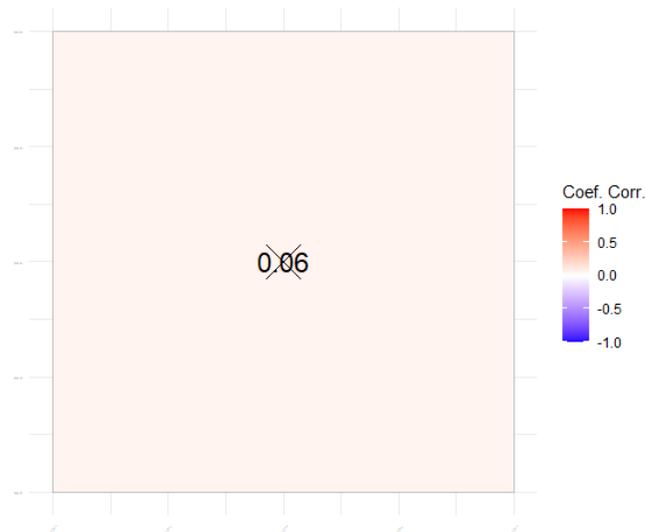
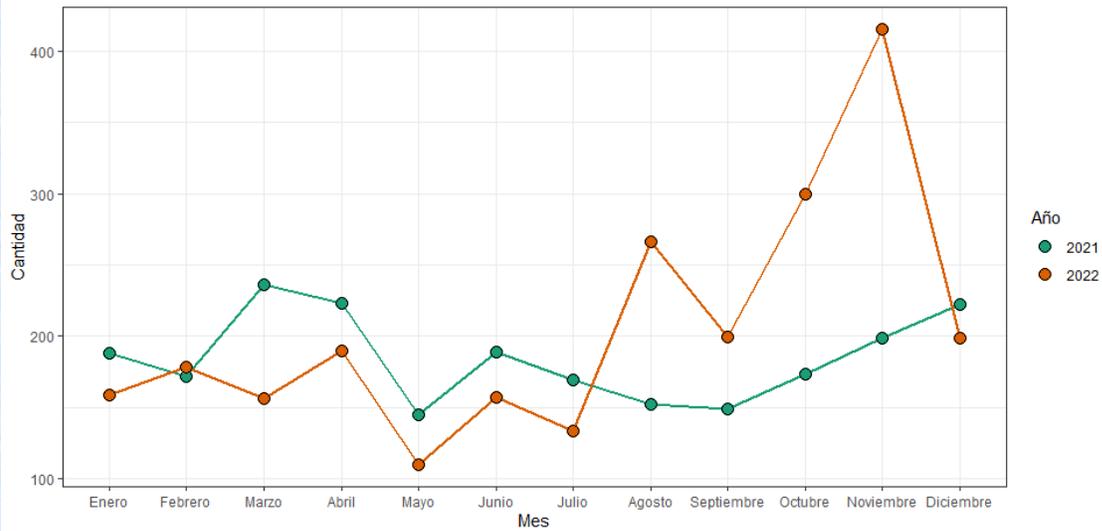


Estadístico	2021	2022
promedio	187.218	244.752
std_promedio	6.090	16.481
máximo	233.000	380.080
mínimo	161.820	159.480
pendiente	3.885	-3.644
std_pendiente	1.383	4.873



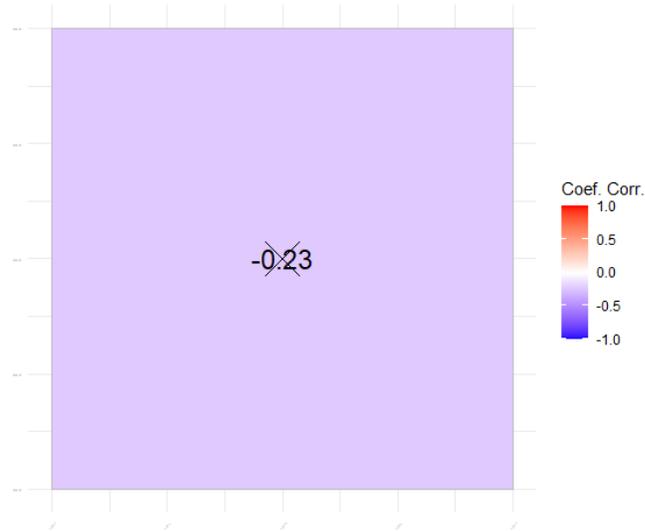
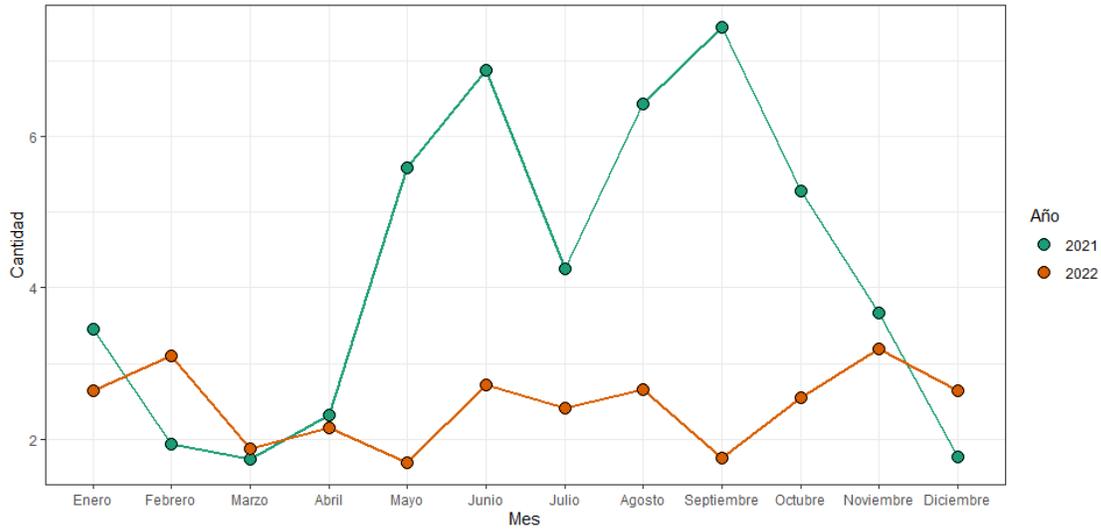
Estadístico	2021	2022
promedio	26.585	41.230
std_promedio	1.891	1.779
máximo	42.000	50.800
mínimo	21.000	34.000
pendiente	1.437	-0.452
std_pendiente	0.352	0.521

### ITRACONAZOL = SPORANOX



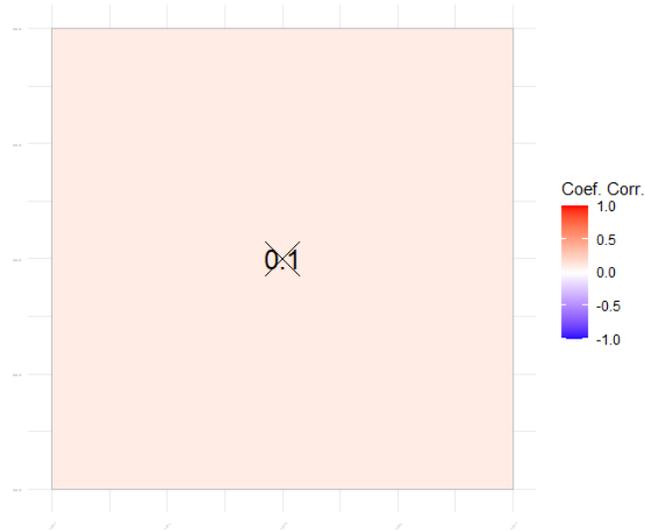
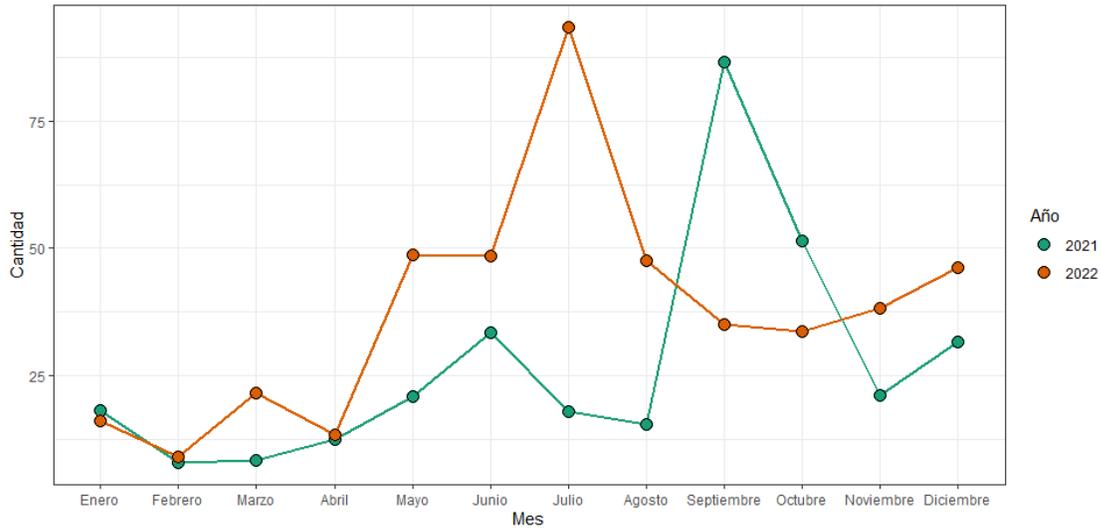
Estadístico	2021	2022
promedio	184.767	205.158
std_promedio	8.803	24.488
máximo	236.200	415.400
mínimo	144.500	109.400
pendiente	-0.664	14.260
std_pendiente	2.666	5.918

### IVERMECTINA

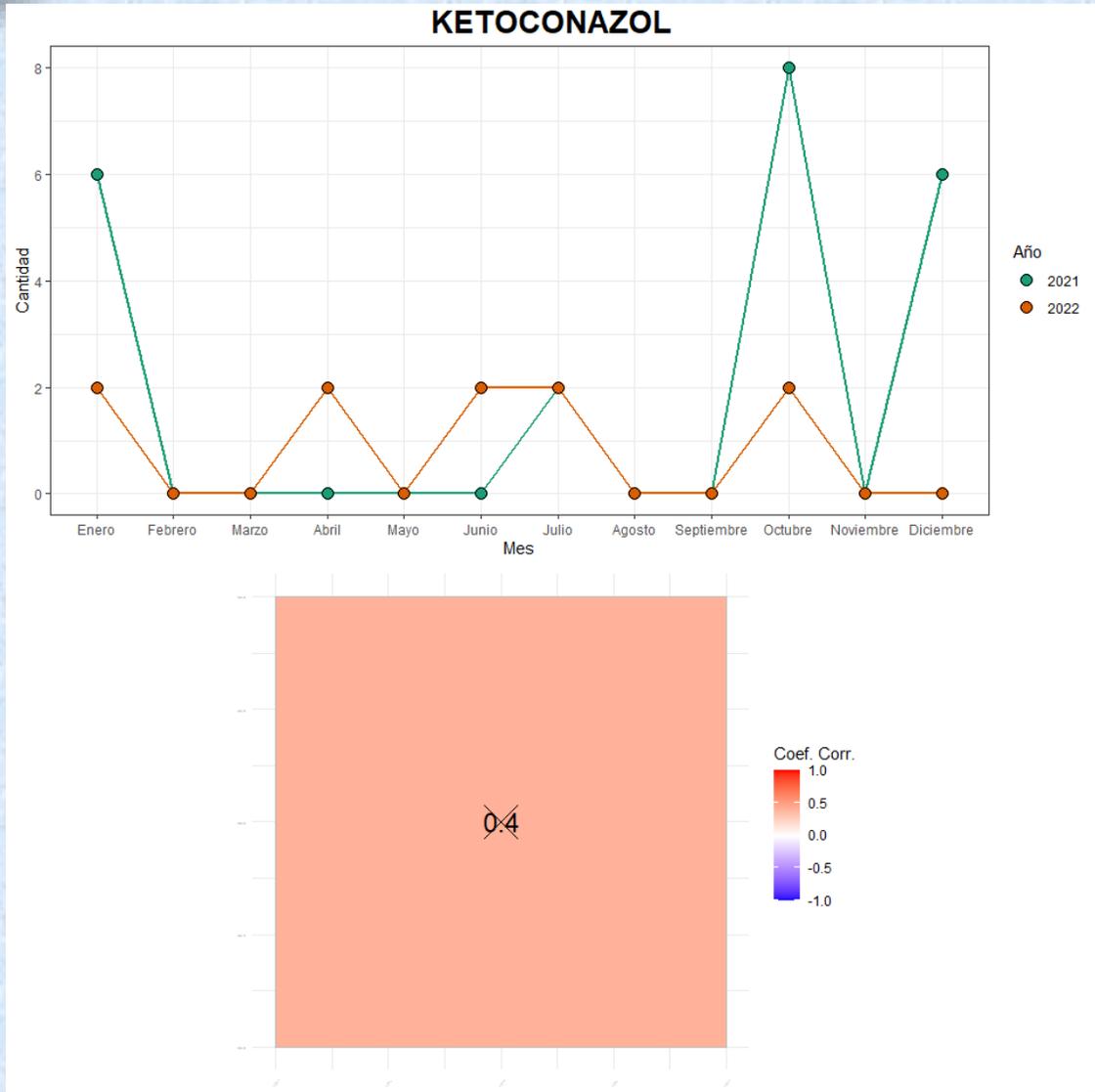


Estadístico	2021	2022
promedio	4.229	2.446
std_promedio	0.599	0.143
máximo	7.446	3.198
mínimo	1.740	1.680
pendiente	0.166	0.022
std_pendiente	0.174	0.043

### KETAMINA

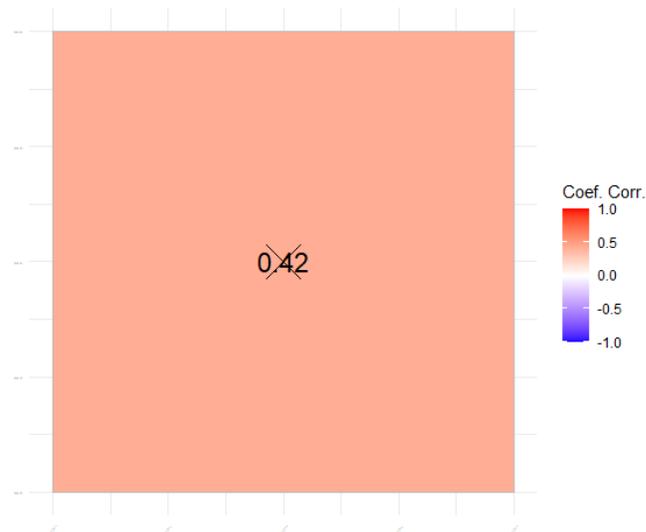
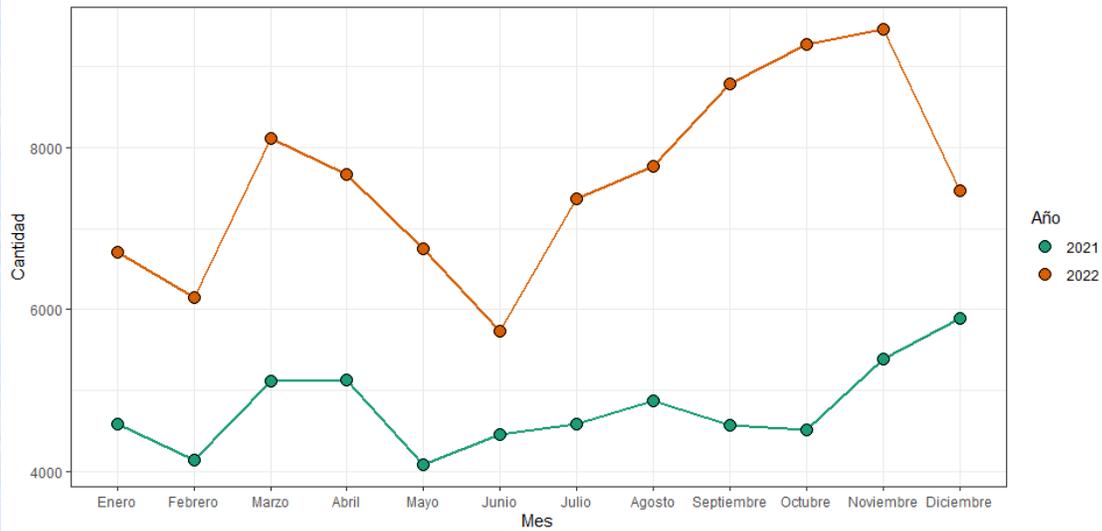


Estadístico	2021	2022
promedio	27.075	37.608
std_promedio	6.468	6.573
máximo	86.600	93.500
mínimo	7.700	9.000
pendiente	3.182	2.900
std_pendiente	1.688	1.774



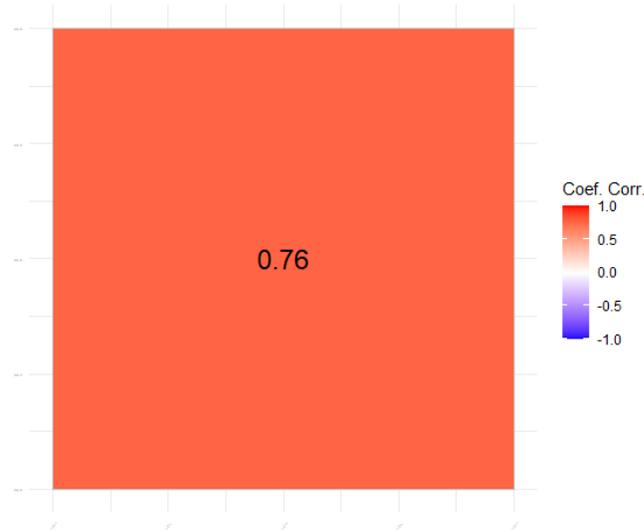
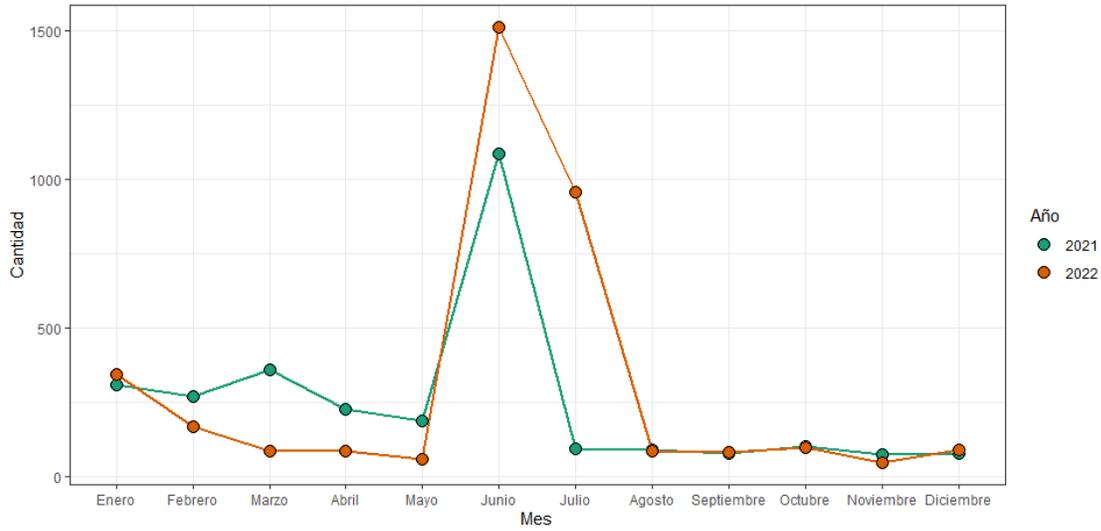
Estadístico	2021	2022
promedio	1.833	0.833
std_promedio	0.869	0.297
máximo	8.000	2.000
mínimo	0.000	0.000
pendiente	0.203	-0.063
std_pendiente	0.256	0.088

### LACTULOSA



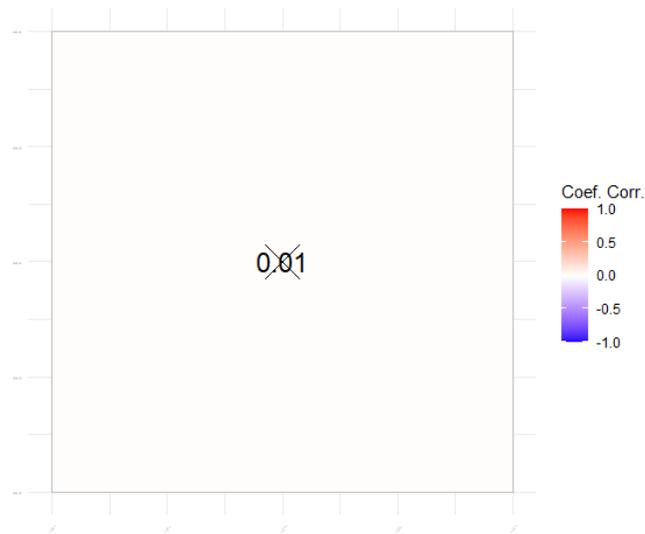
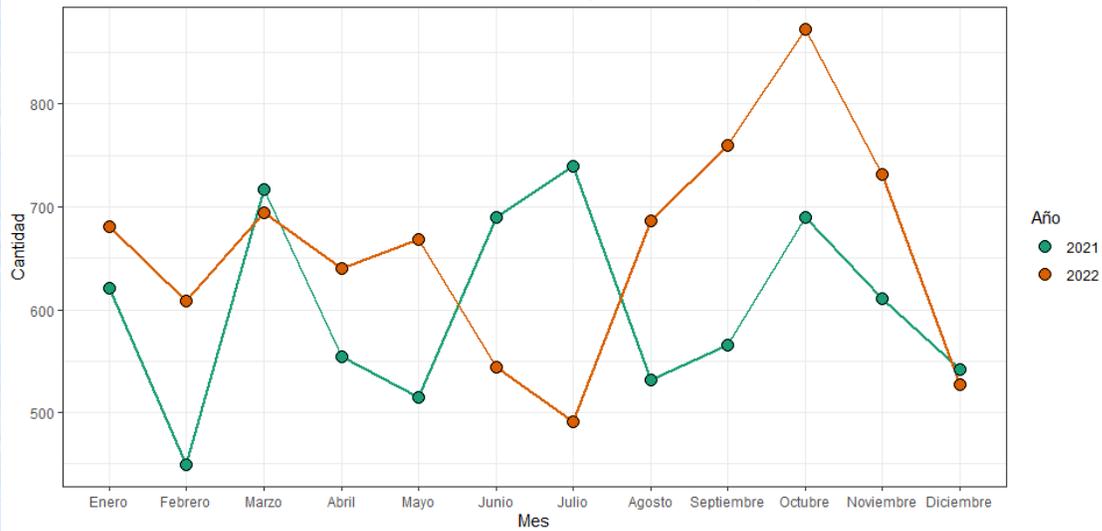
Estadístico	2021	2022
promedio	4 774.550	7 605.950
std_promedio	152.358	338.897
máximo	5 893.800	9 464.400
mínimo	4 072.200	5 735.400
pendiente	74.538	197.700
std_pendiente	39.839	81.811

### LAMIDUVINA

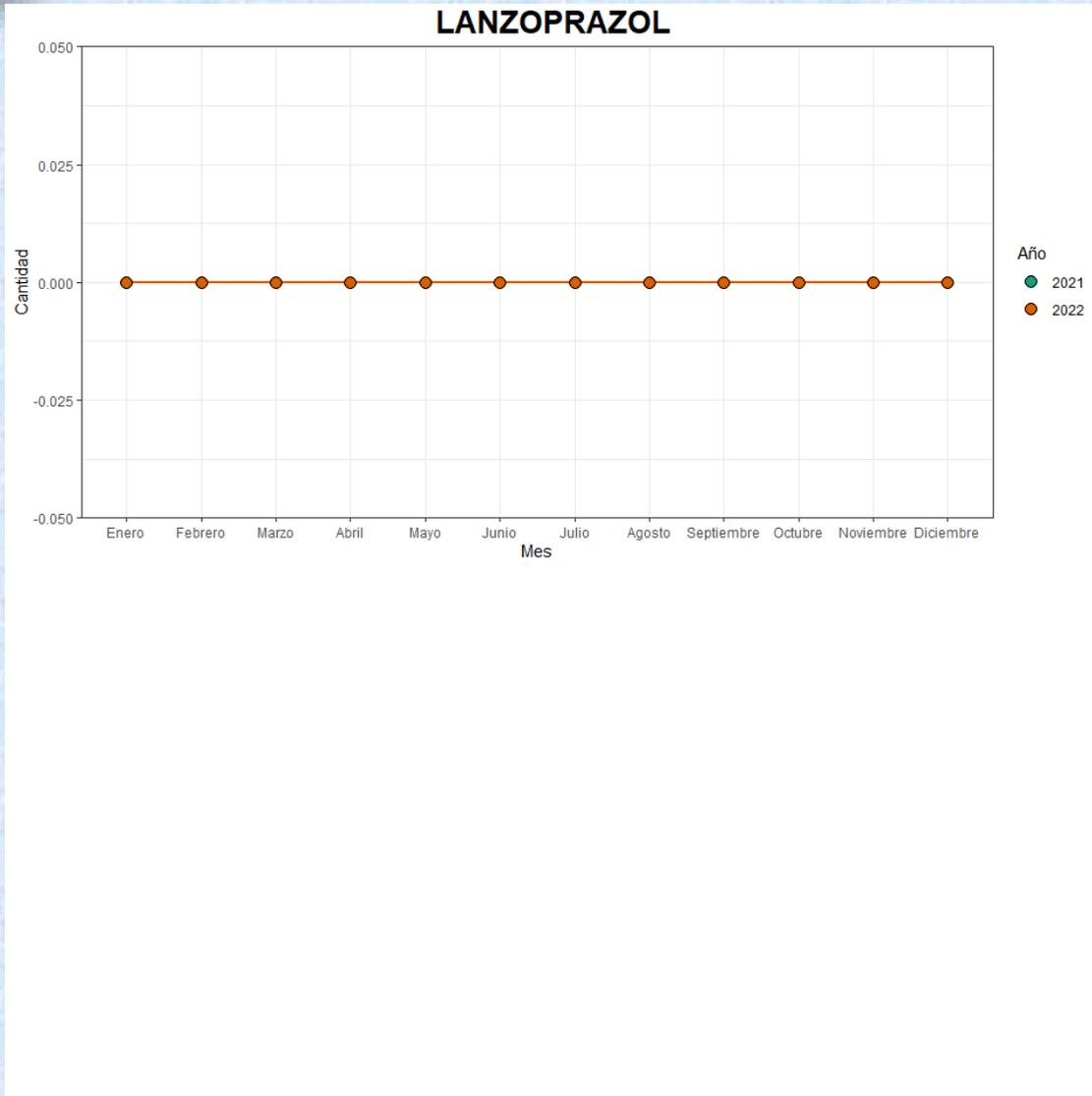


Estadístico	2021	2022
promedio	246.062	301.012
std_promedio	81.633	132.412
máximo	1 085.400	1 511.550
mínimo	75.900	45.000
pendiente	-28.293	-15.026
std_pendiente	23.132	39.948

### LAMOTRIGINA (LAMICTAL)

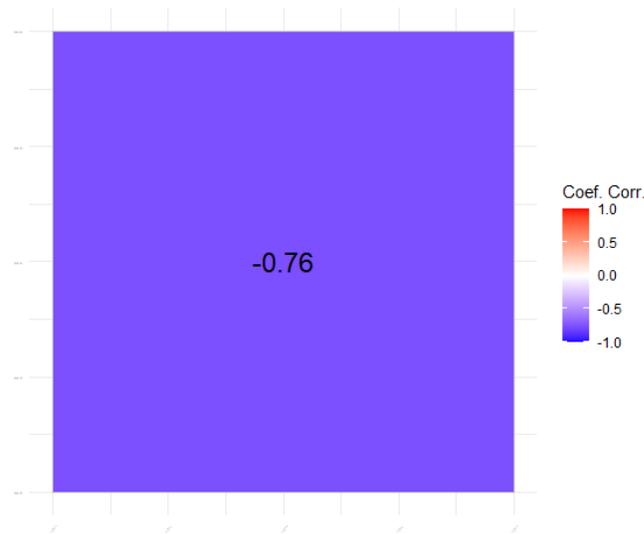
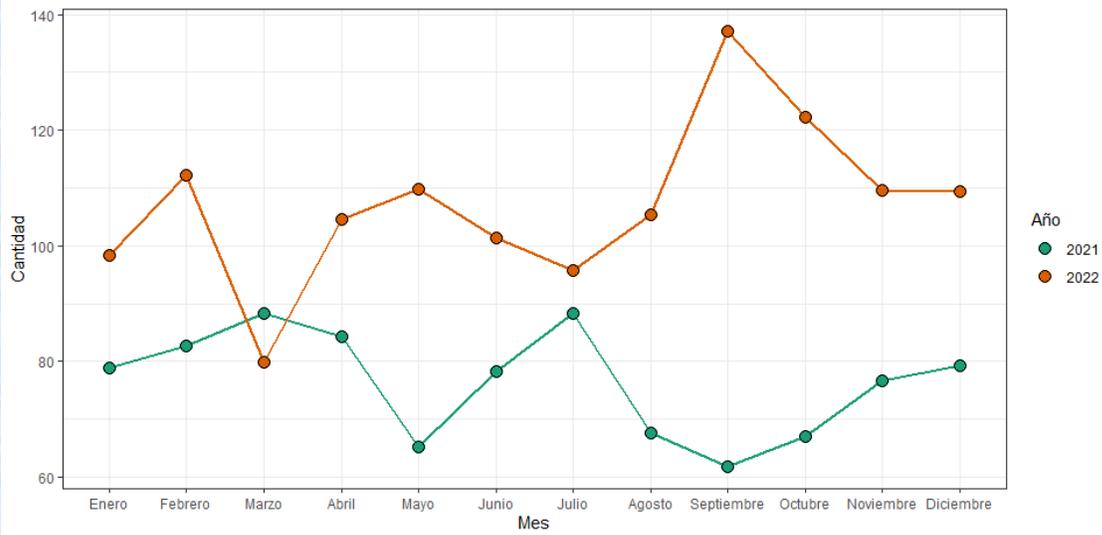


Estadístico	2021	2022
promedio	602.067	658.890
std_promedio	26.299	30.785
máximo	740.050	872.600
mínimo	448.825	491.250
pendiente	1.929	4.461
std_pendiente	7.967	9.246



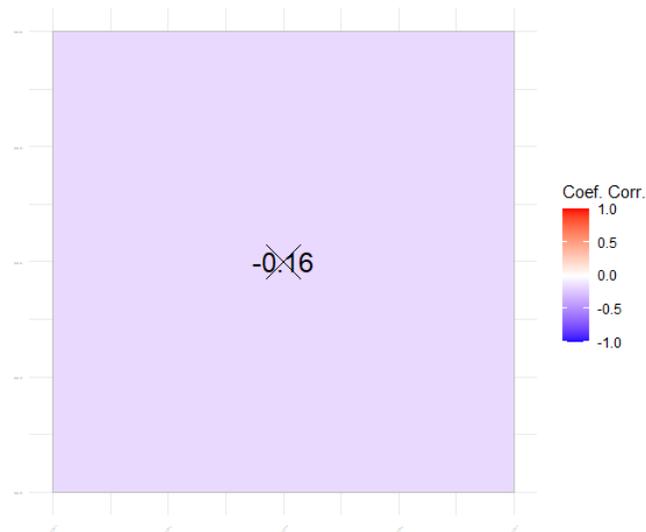
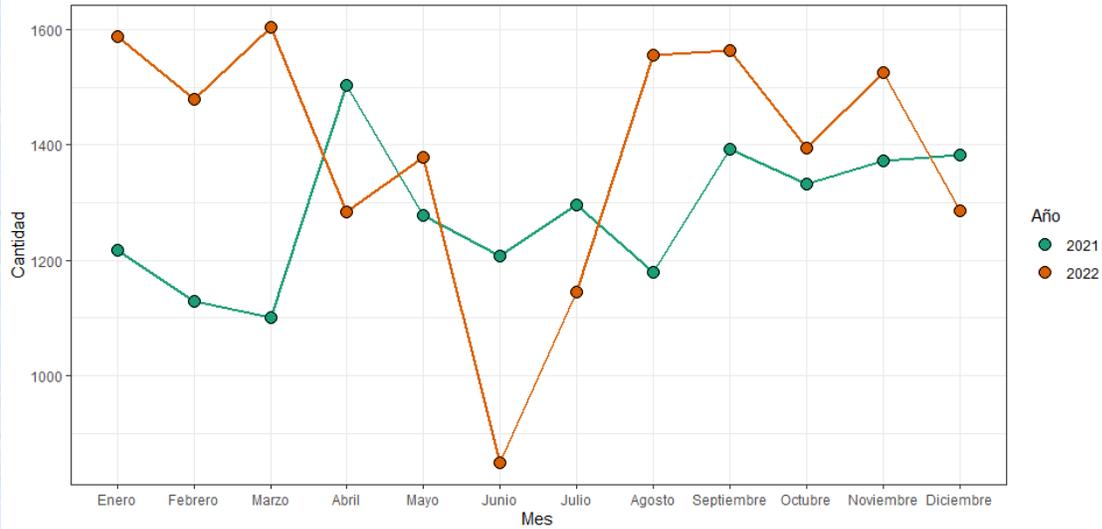
Estadístico	2021	2022
promedio	0.000	0.000
std_promedio	0.000	0.000
máximo	0.000	0.000
mínimo	0.000	0.000
pendiente	0.000	0.000
std_pendiente	0.000	0.000

### LEFLUNOMIDA



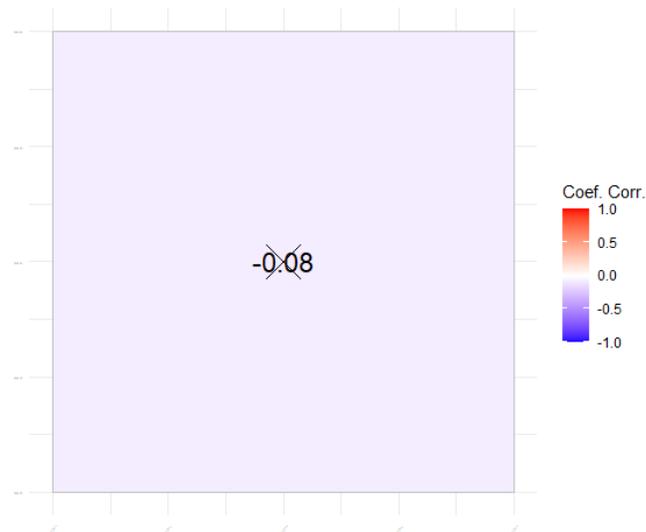
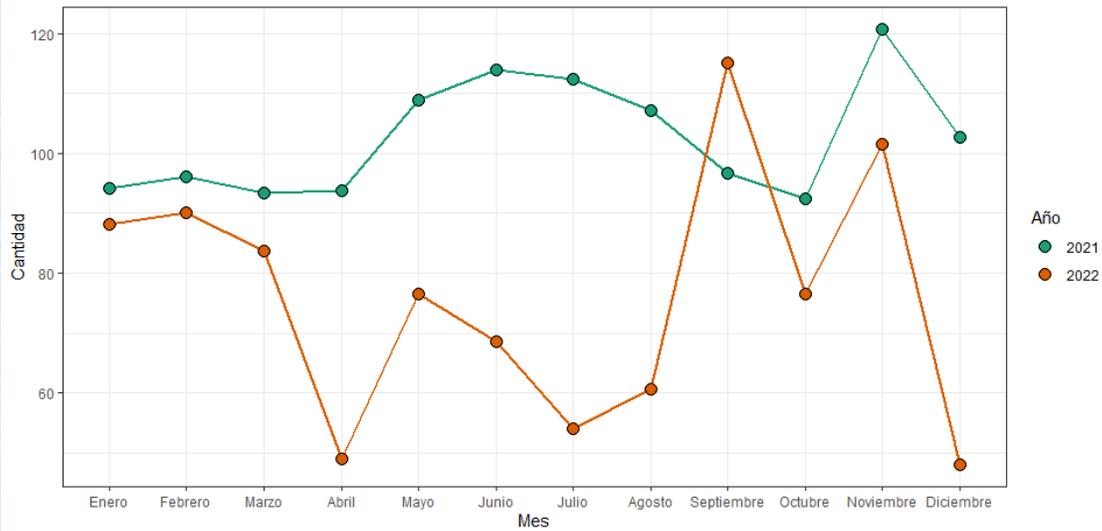
Estadístico	2021	2022
promedio	76.557	107.150
std_promedio	2.623	4.049
máximo	88.400	137.080
mínimo	61.720	79.860
pendiente	-1.030	1.884
std_pendiente	0.728	1.076

### LEVODOPA



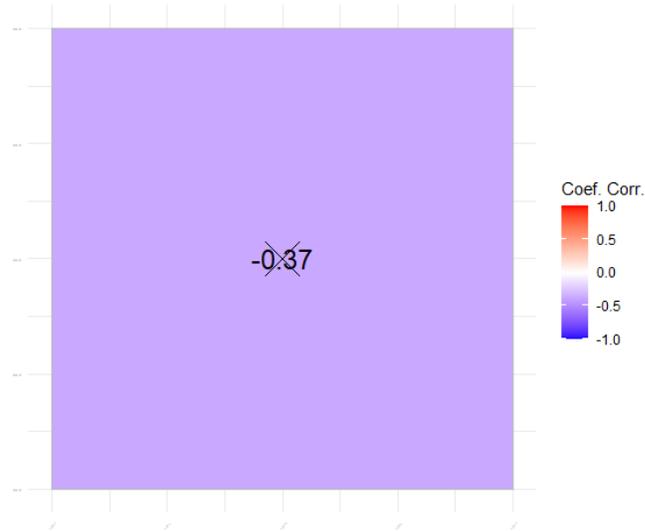
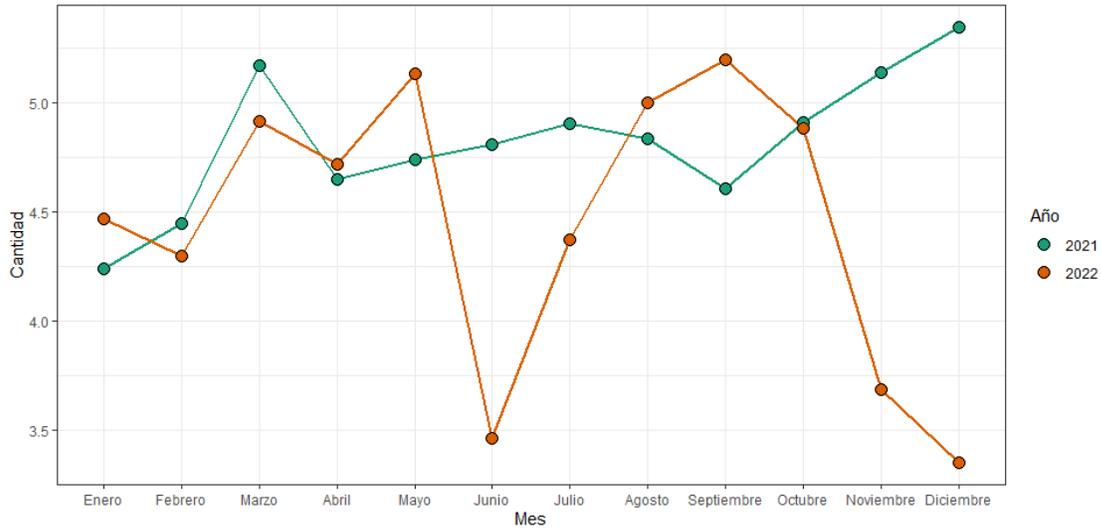
Estadístico	2021	2022
promedio	1 282.825	1 388.175
std_promedio	34.748	64.351
máximo	1 503.400	1 604.100
mínimo	1 100.300	847.800
pendiente	17.095	-7.472
std_pendiente	9.068	19.408

### LEVOMEPRMAZINA



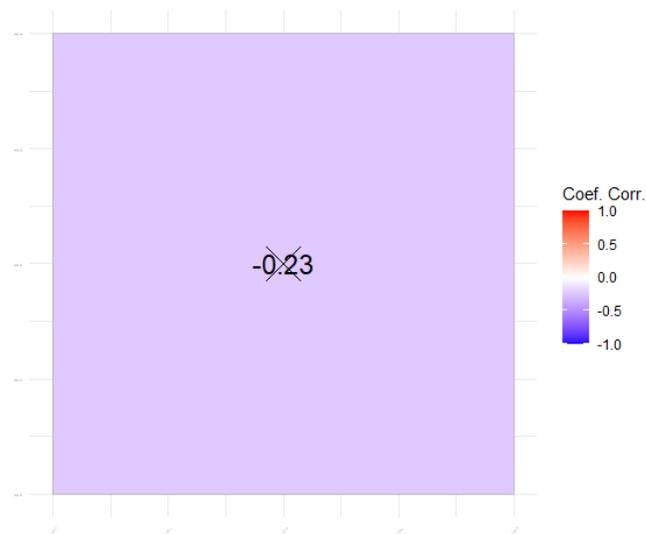
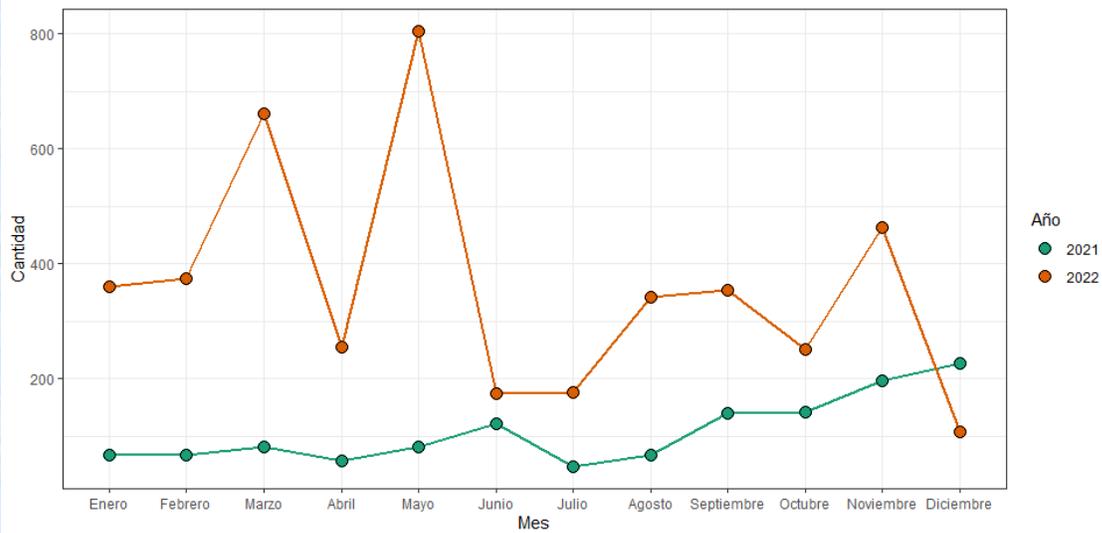
Estadístico	2021	2022
promedio	102.681	75.981
std_promedio	2.785	6.072
máximo	120.650	115.050
mínimo	92.425	47.950
pendiente	1.098	-0.419
std_pendiente	0.772	1.840

### LEVOTIROXINA

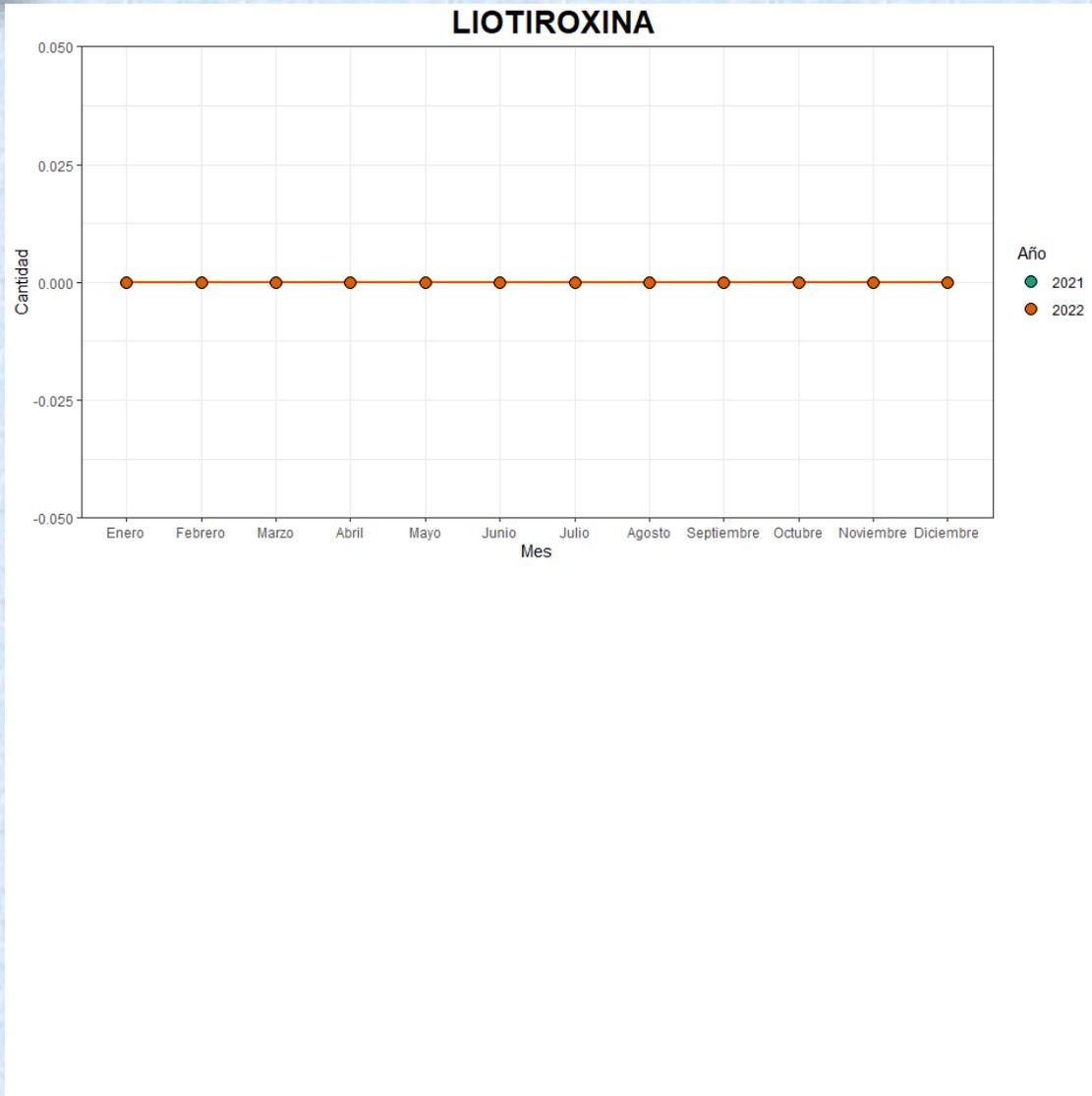


Estadístico	2021	2022
promedio	4.817	4.458
std_promedio	0.090	0.187
máximo	5.346	5.198
mínimo	4.242	3.349
pendiente	0.058	-0.053
std_pendiente	0.020	0.054

### LIDOCAINA

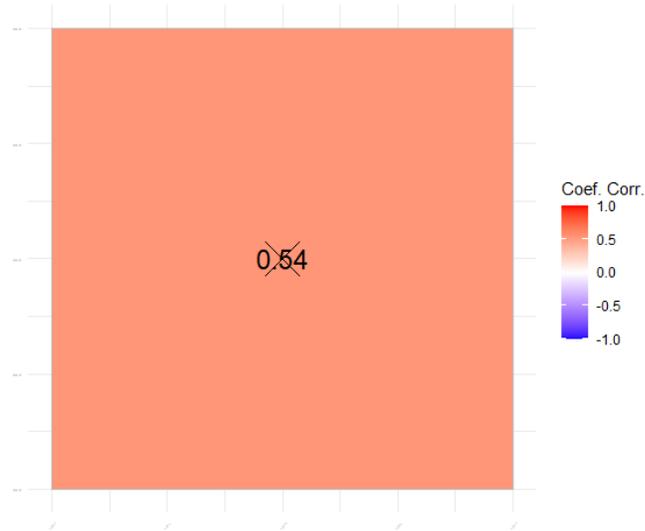
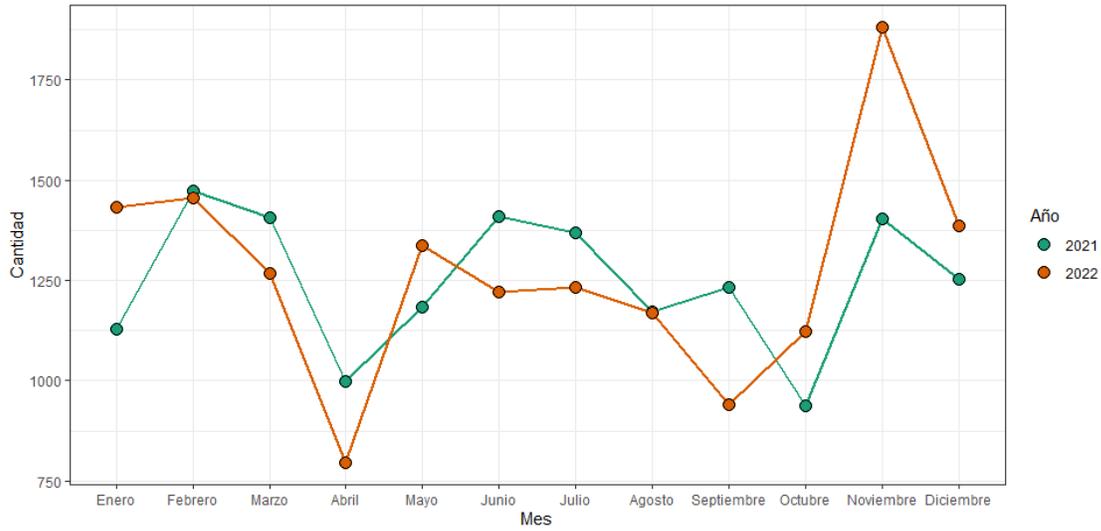


Estadístico	2021	2022
promedio	107.917	360.068
std_promedio	16.824	58.682
máximo	227.200	804.400
mínimo	45.600	107.600
pendiente	12.723	-20.060
std_pendiente	3.153	16.662



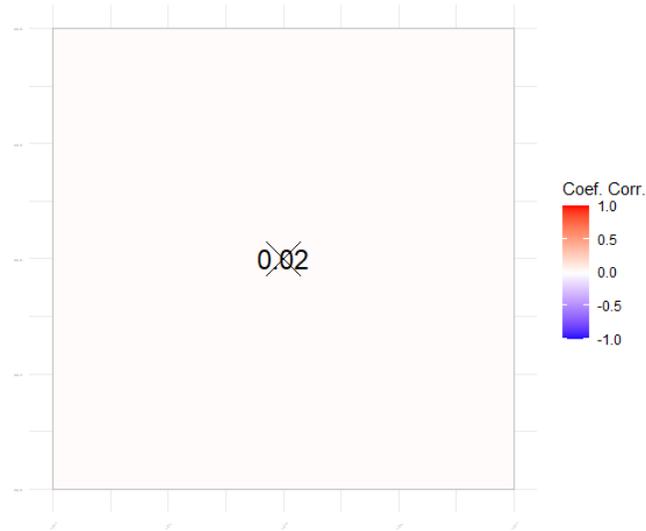
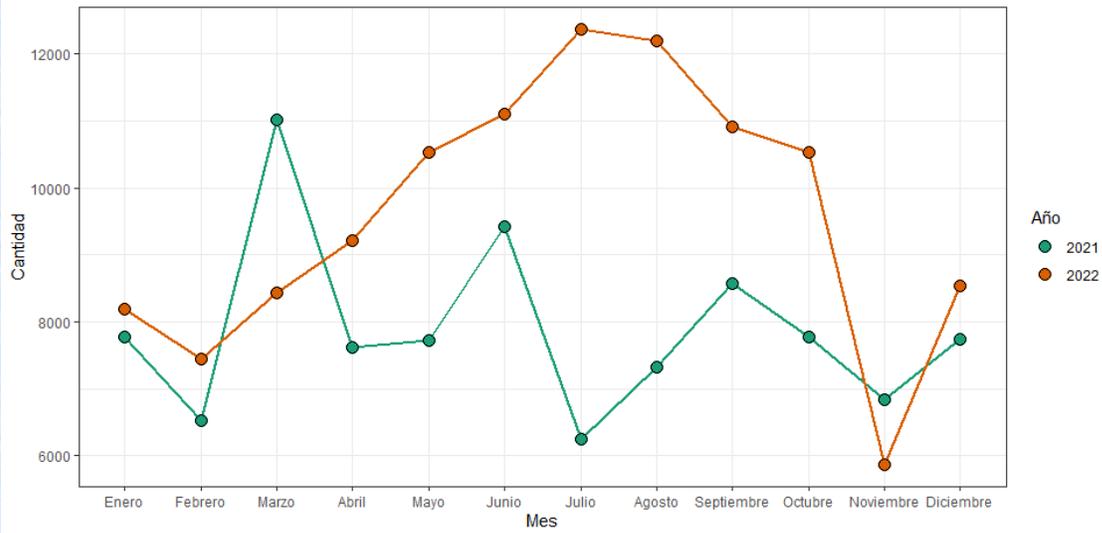
Estadístico	2021	2022
promedio	0.000	0.000
std_promedio	0.000	0.000
máximo	0.000	0.000
mínimo	0.000	0.000
pendiente	0.000	0.000
std_pendiente	0.000	0.000

### LITIO CARBONATO



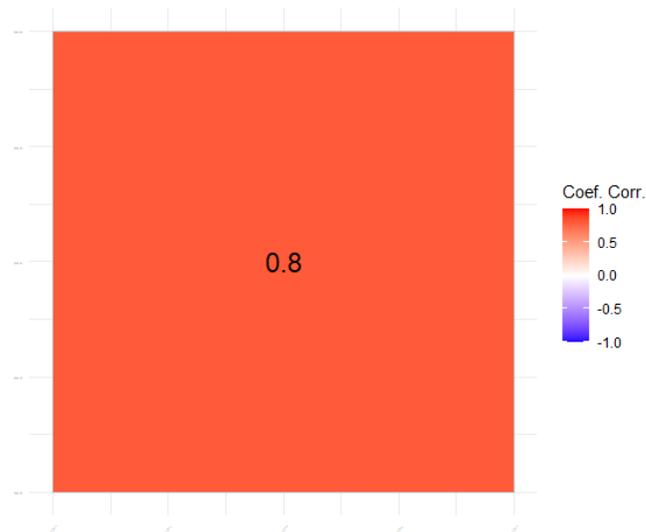
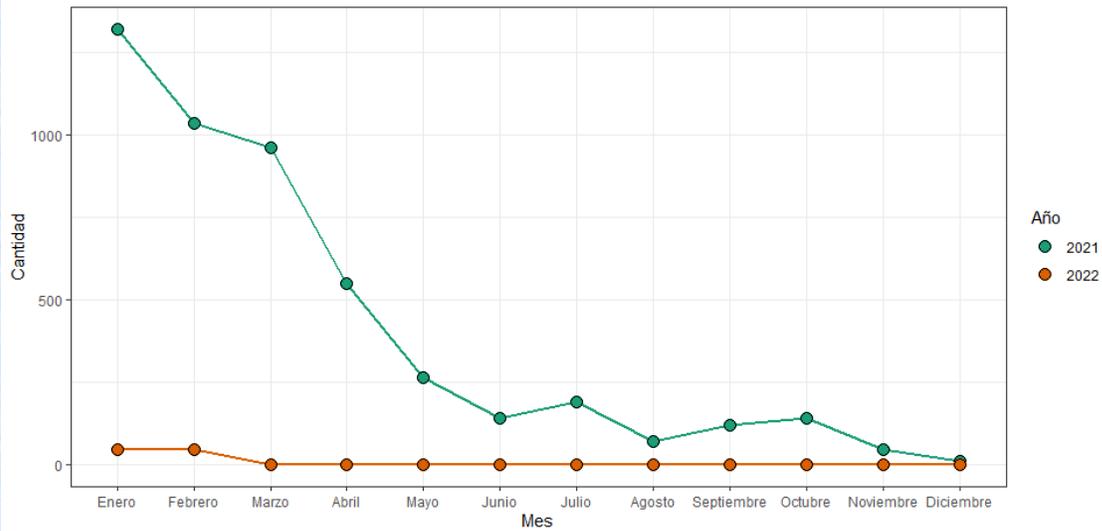
Estadístico	2021	2022
promedio	1 247.125	1 270.100
std_promedio	49.510	78.878
máximo	1 473.000	1 881.000
mínimo	937.800	794.400
pendiente	-5.107	8.914
std_pendiente	14.955	23.798

### LOPERAMIDA



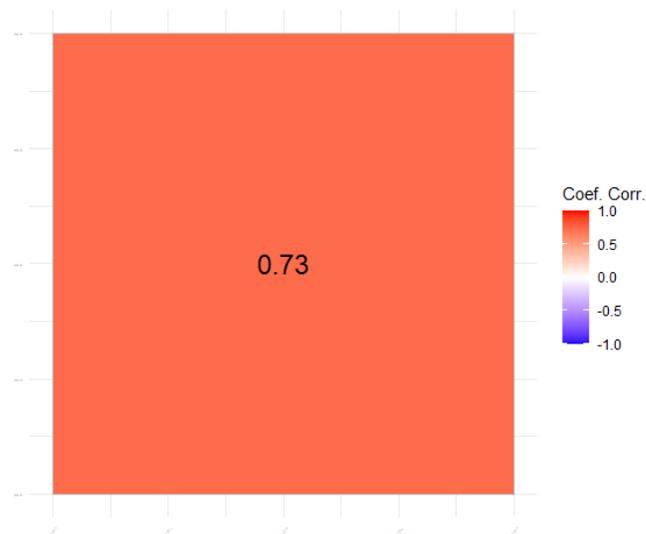
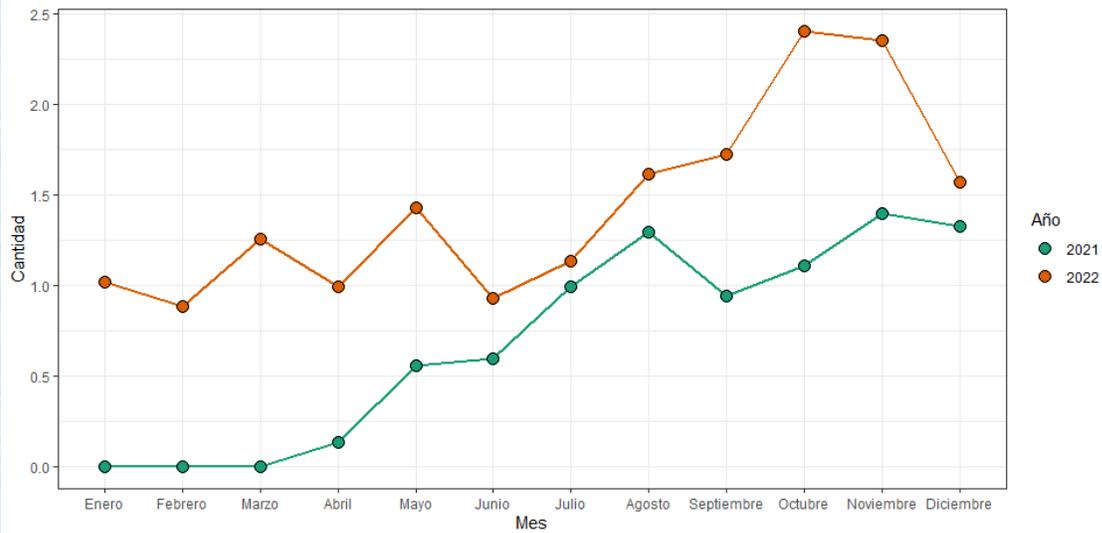
Estadístico	2021	2022
promedio	7 882.833	9 612.000
std_promedio	376.656	573.232
máximo	11 018.000	12 366.000
mínimo	6 250.000	5 860.000
pendiente	-69.364	66.657
std_pendiente	112.315	172.880

### LOPINAVIR



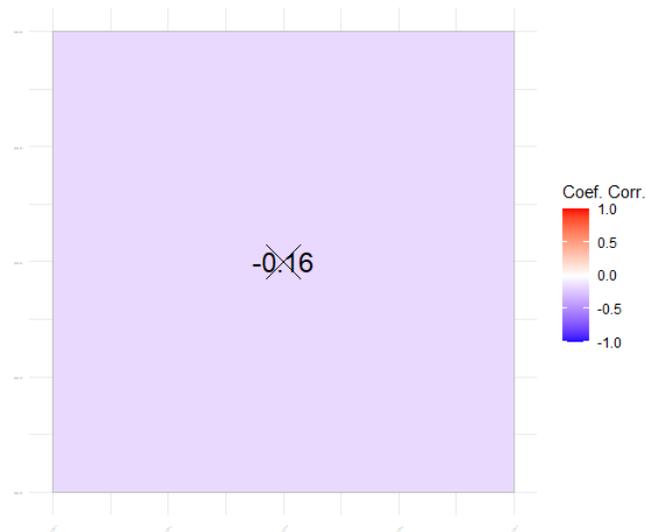
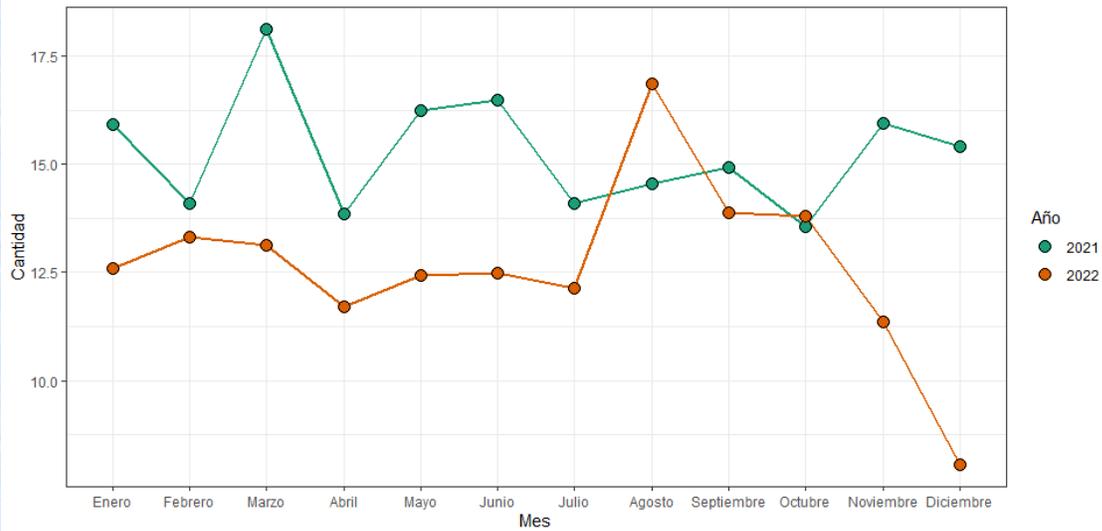
Estadístico	2021	2022
promedio	405.553	8.067
std_promedio	130.303	5.385
máximo	1 320.000	48.000
mínimo	12.800	0.000
pendiente	-110.759	-3.363
std_pendiente	18.453	1.243

### LORATADINA



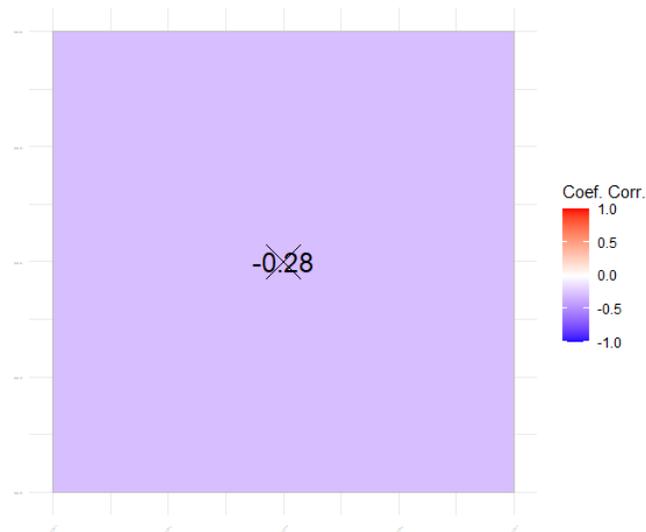
Estadístico	2021	2022
promedio	0.698	1.446
std_promedio	0.160	0.150
máximo	1.400	2.405
mínimo	0.000	0.890
pendiente	0.146	0.111
std_pendiente	0.016	0.029

### LORAZEPAN



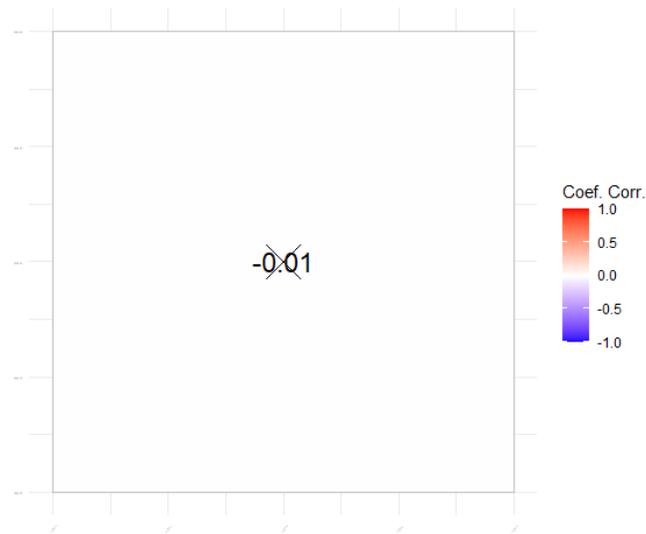
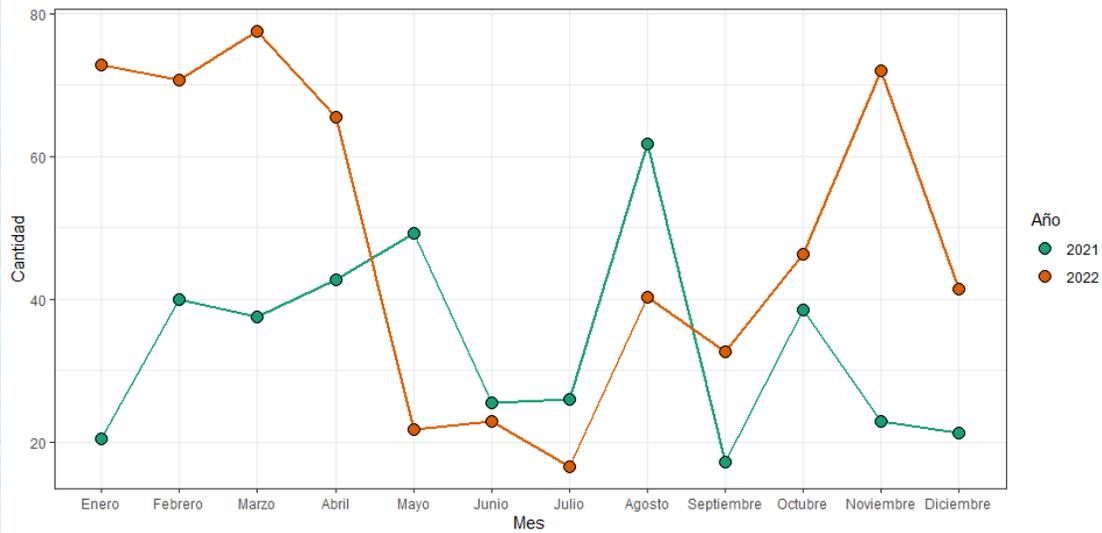
Estadístico	2021	2022
promedio	15.263	12.646
std_promedio	0.387	0.586
máximo	18.112	16.868
mínimo	13.544	8.046
pendiente	-0.080	-0.137
std_pendiente	0.115	0.173

### LOVASTATINA



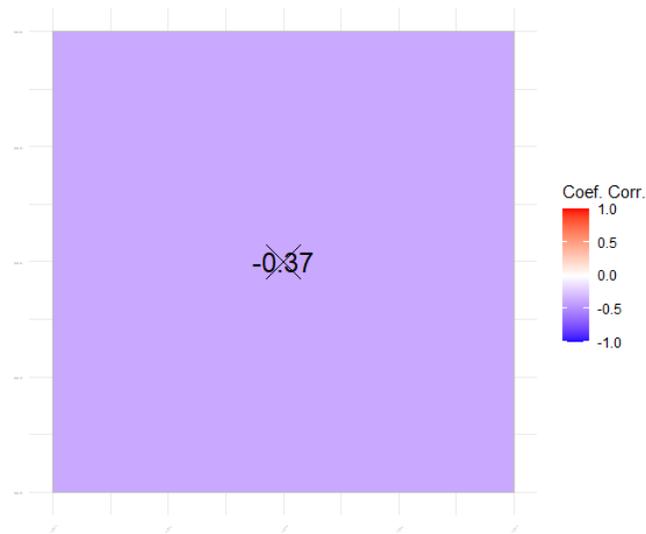
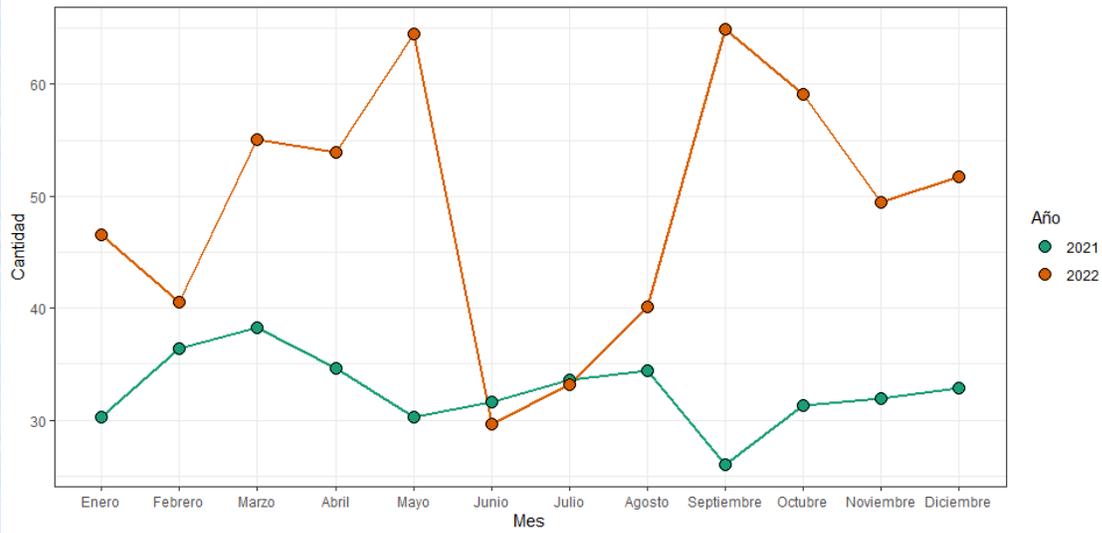
Estadístico	2021	2022
promedio	3 865.417	3 263.592
std_promedio	59.648	205.240
máximo	4 219.320	4 080.600
mínimo	3 507.180	2 074.700
pendiente	32.491	-129.193
std_pendiente	14.928	47.109

### MANITOL

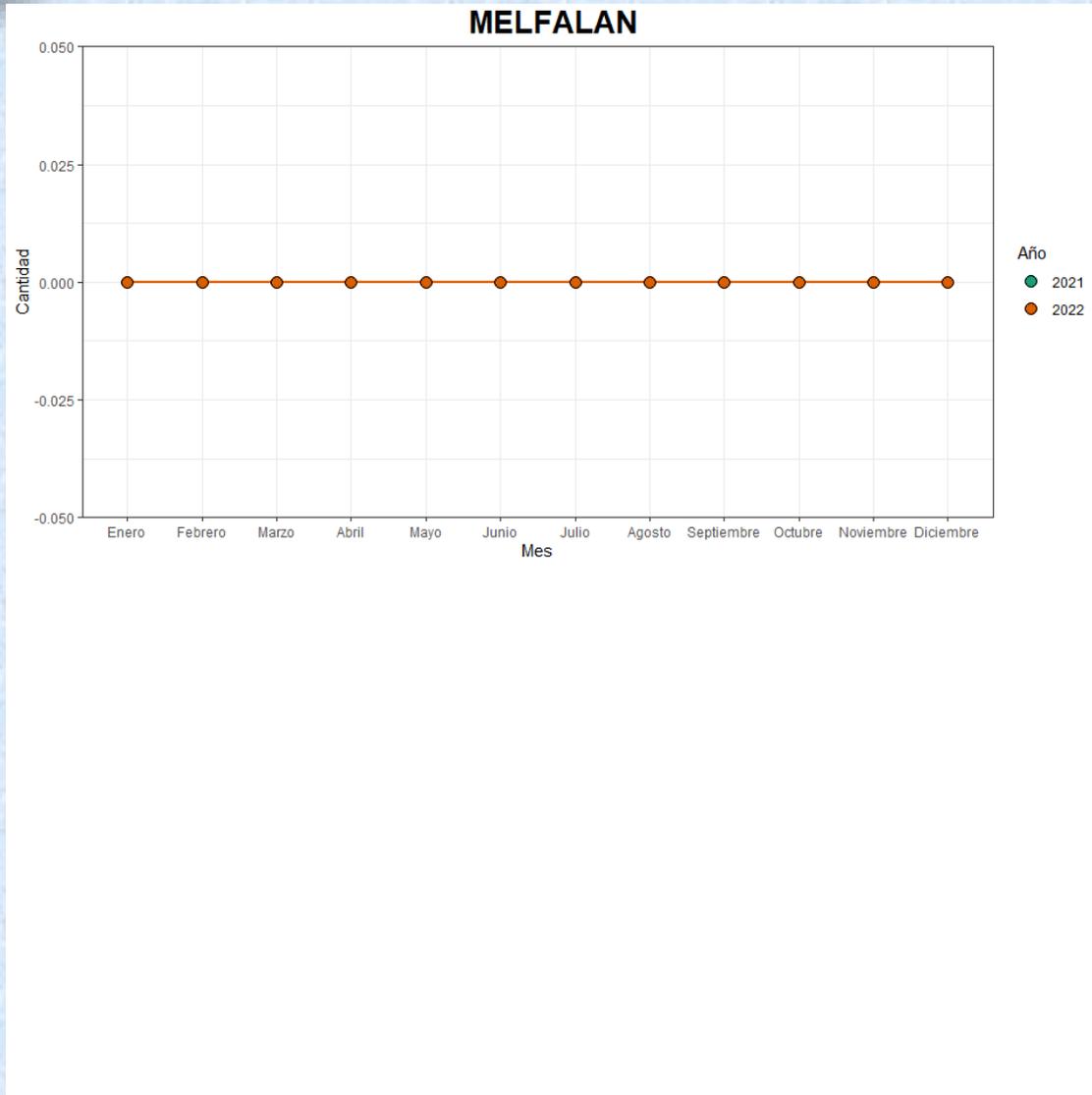


Estadístico	2021	2022
promedio	33.604	48.375
std_promedio	3.920	6.470
máximo	61.750	77.500
mínimo	17.250	16.500
pendiente	-0.795	-2.329
std_pendiente	1.164	1.822

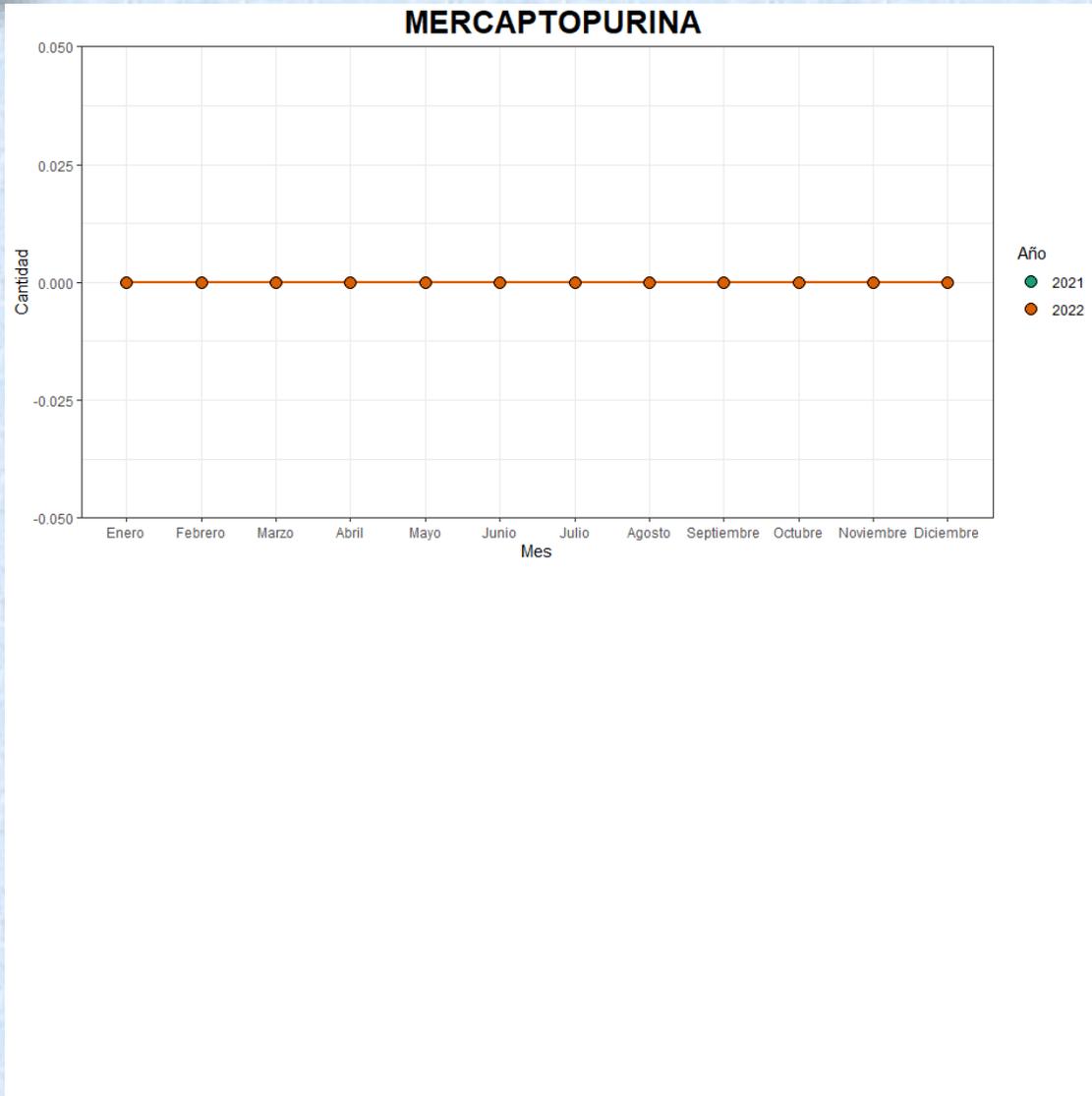
### MEDROXIPROGESTERONA



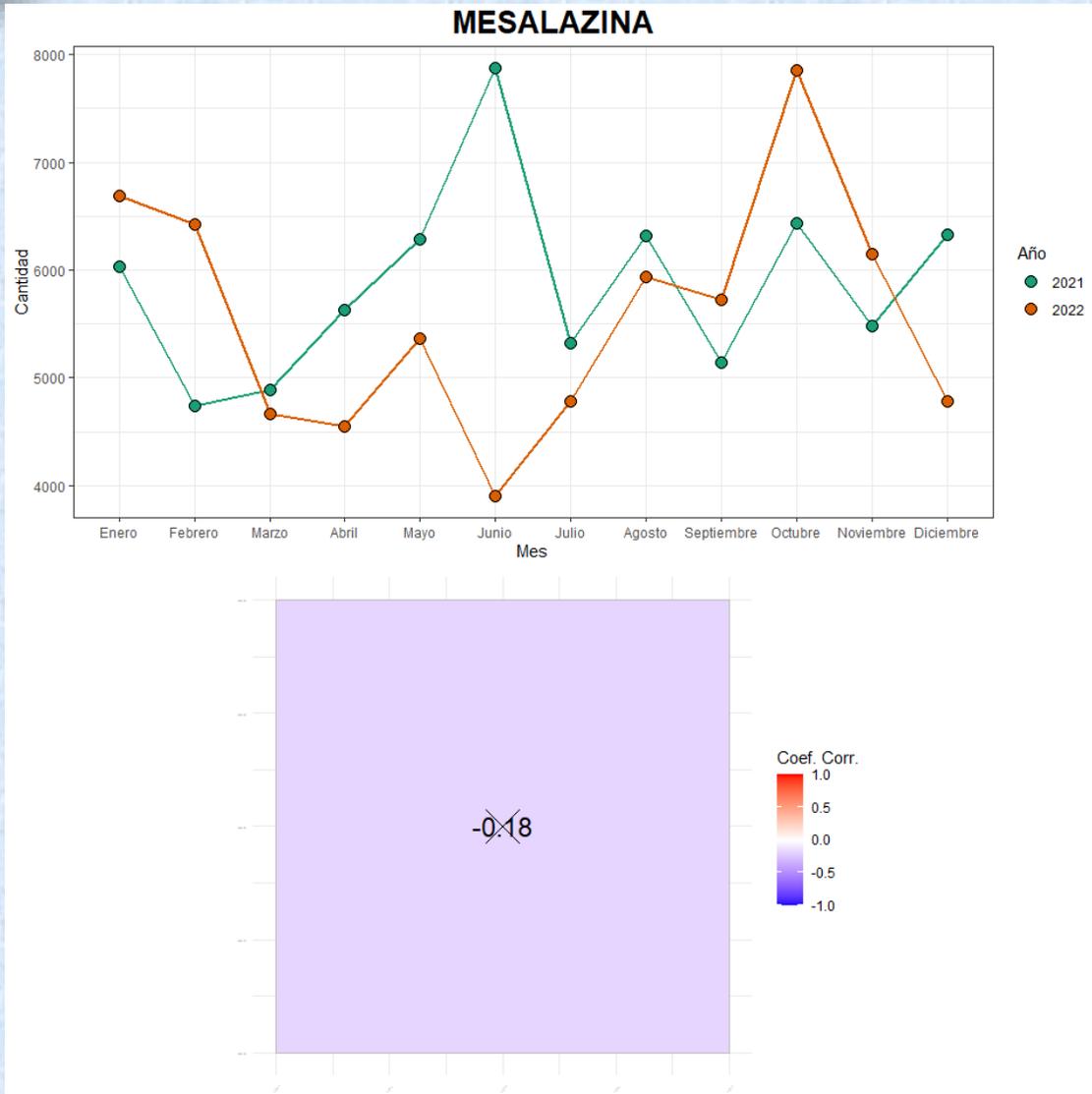
Estadístico	2021	2022
promedio	32.621	49.061
std_promedio	0.922	3.308
máximo	38.220	64.890
mínimo	25.960	29.670
pendiente	-0.304	0.526
std_pendiente	0.263	0.991



Estadístico	2021	2022
promedio	0.000	0.000
std_promedio	0.000	0.000
máximo	0.000	0.000
mínimo	0.000	0.000
pendiente	0.000	0.000
std_pendiente	0.000	0.000

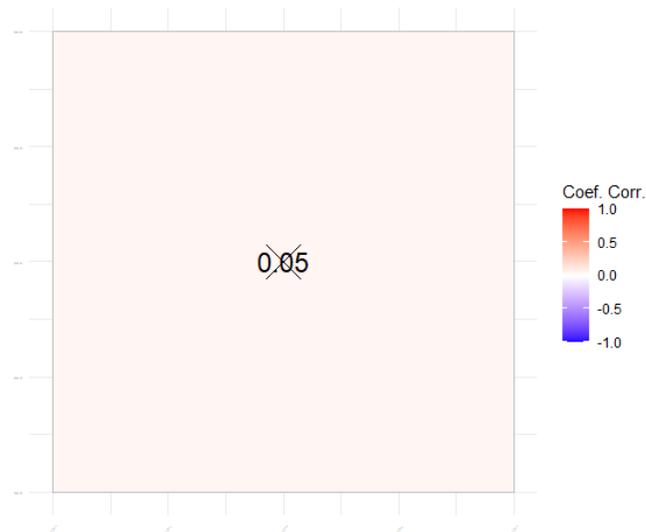
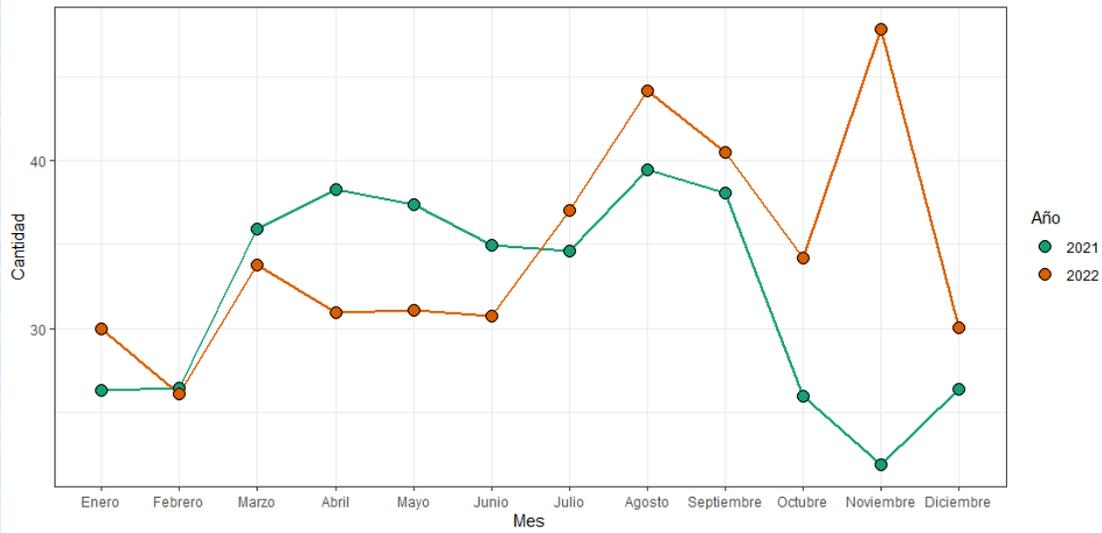


Estadístico	2021	2022
promedio	0.000	0.000
std_promedio	0.000	0.000
máximo	0.000	0.000
mínimo	0.000	0.000
pendiente	0.000	0.000
std_pendiente	0.000	0.000



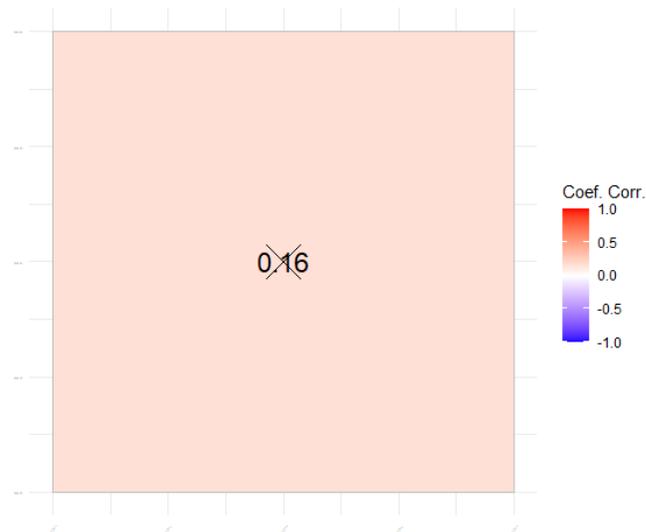
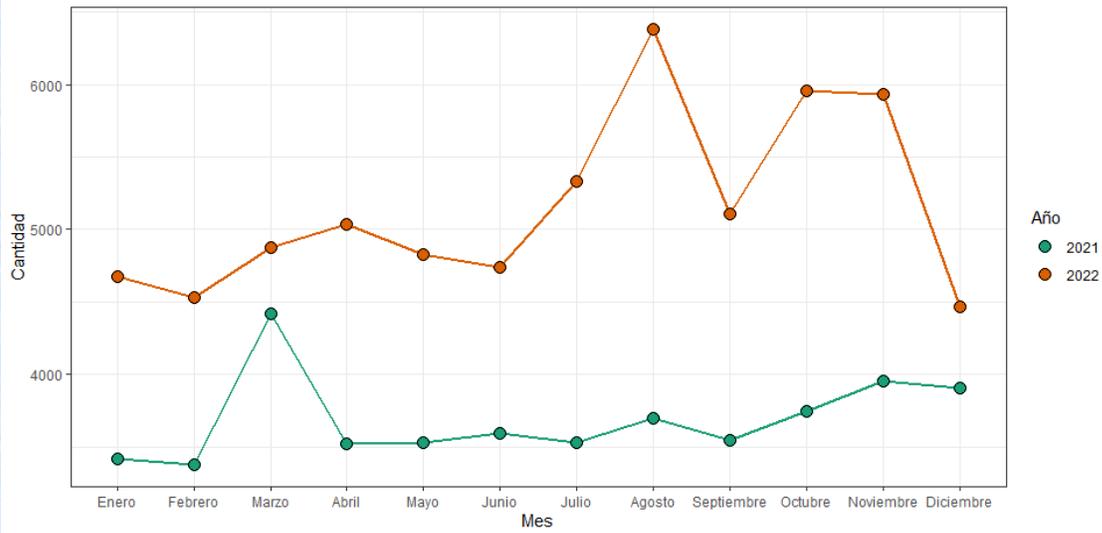
Estadístico	2021	2022
promedio	5 873.583	5 567.833
std_promedio	249.502	321.108
máximo	7 872.000	7 851.000
mínimo	4 739.000	3 898.000
pendiente	55.388	25.853
std_pendiente	73.753	97.217

### METADONA



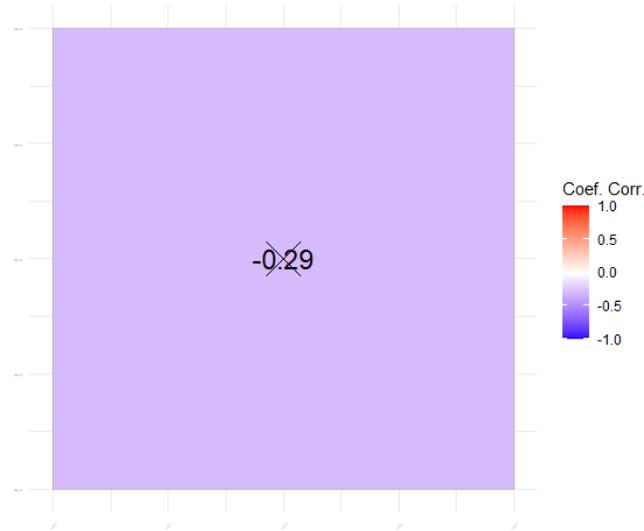
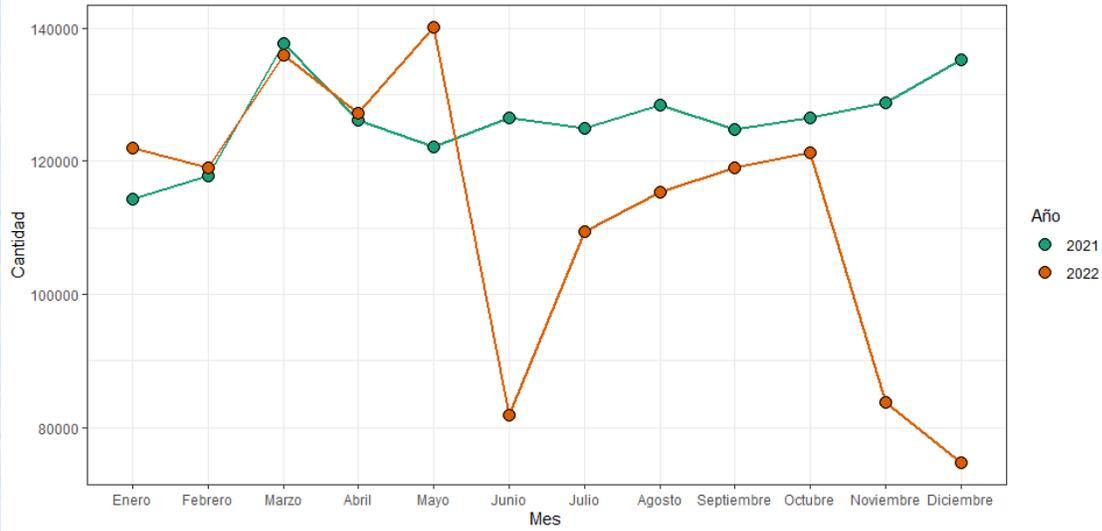
Estadístico	2021	2022
promedio	32.138	34.705
std_promedio	1.796	1.871
máximo	39.445	47.830
mínimo	21.845	26.105
pendiente	-0.370	1.022
std_pendiente	0.533	0.468

### METAMIZOL



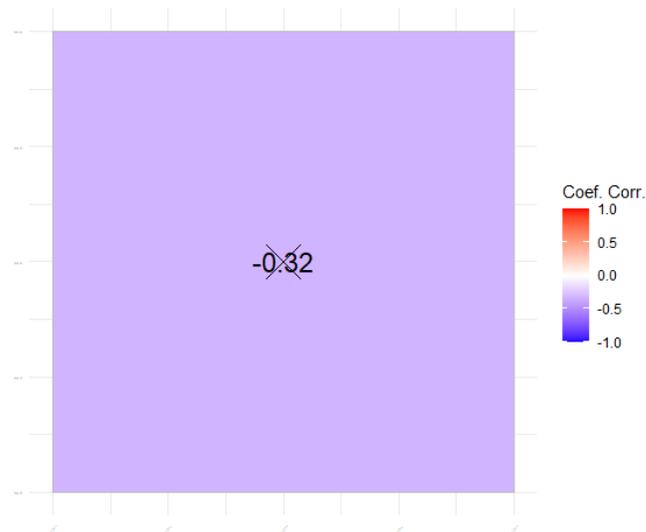
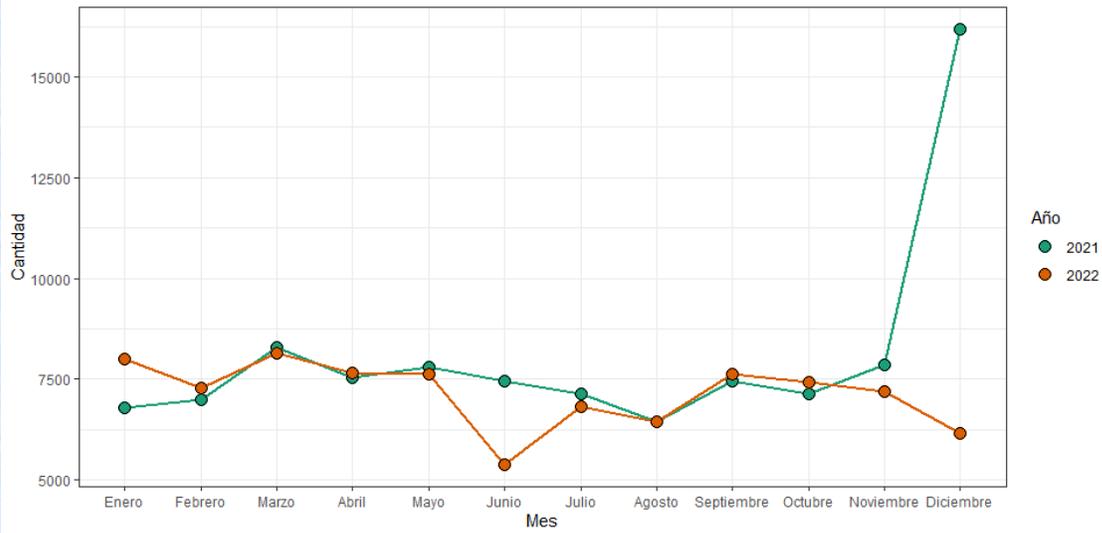
Estadístico	2021	2022
promedio	3 688.500	5 156.250
std_promedio	84.349	179.043
máximo	4 423.500	6 379.000
mínimo	3 375.500	4 467.500
pendiente	22.308	81.839
std_pendiente	24.637	47.846

### METFORMINA



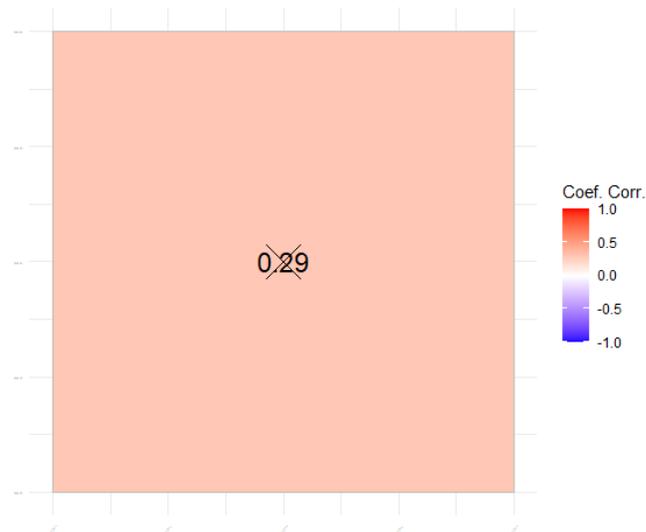
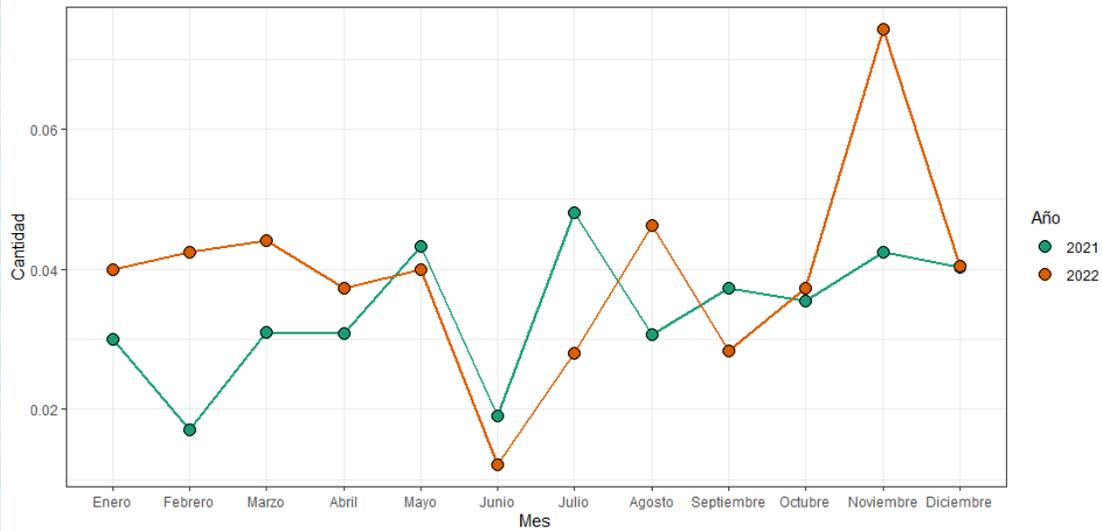
Estadístico	2021	2022
promedio	126 132.583	112 478.833
std_promedio	1 860.349	6 148.517
máximo	137 739.000	140 078.500
mínimo	114 383.500	74 624.000
pendiente	907.094	-3 592.427
std_pendiente	487.017	1 482.927

### METILDOPA



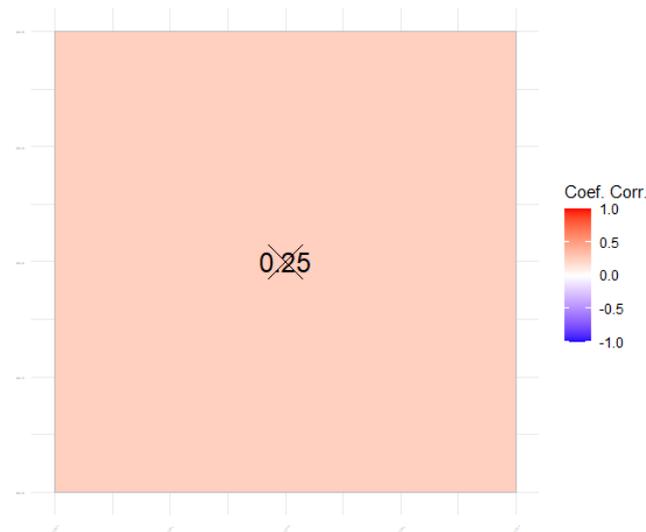
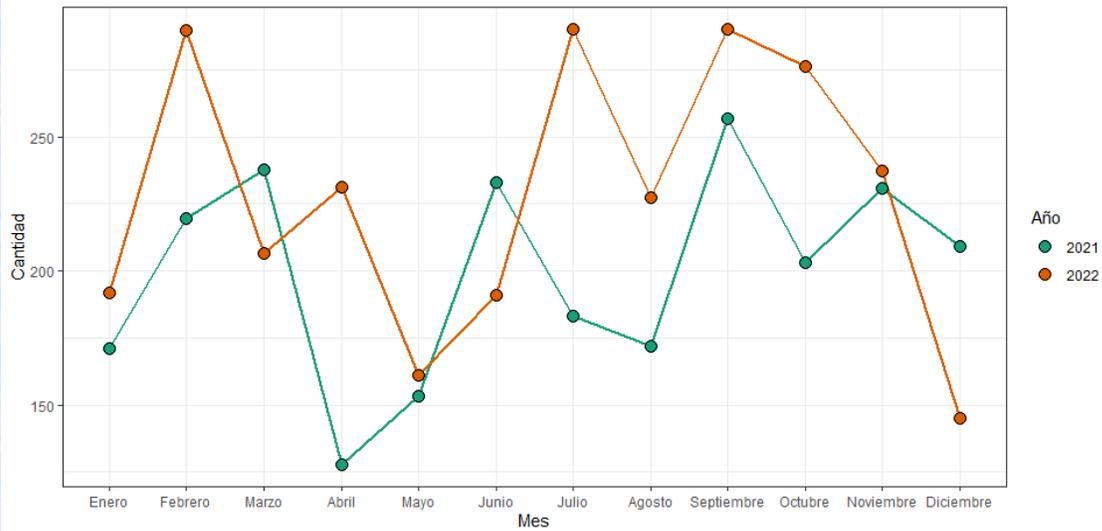
Estadístico	2021	2022
promedio	8 085.625	7 136.229
std_promedio	749.432	234.759
máximo	16 174.750	8 137.250
mínimo	6 442.750	5 361.750
pendiente	342.953	-99.284
std_pendiente	200.207	64.043

### METILERGOBACINA MALEATO



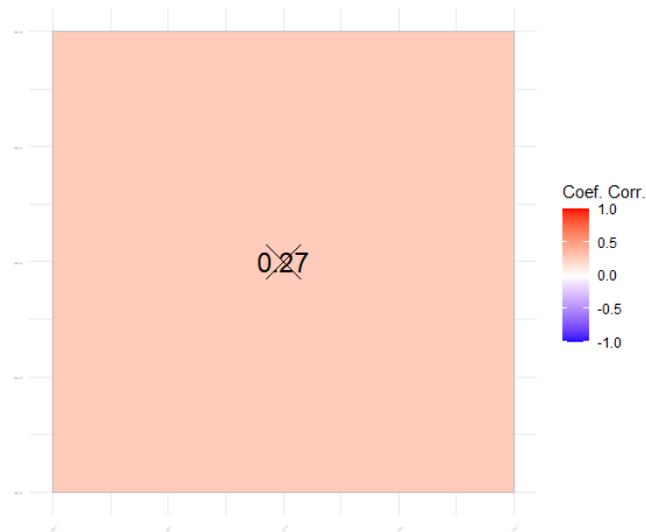
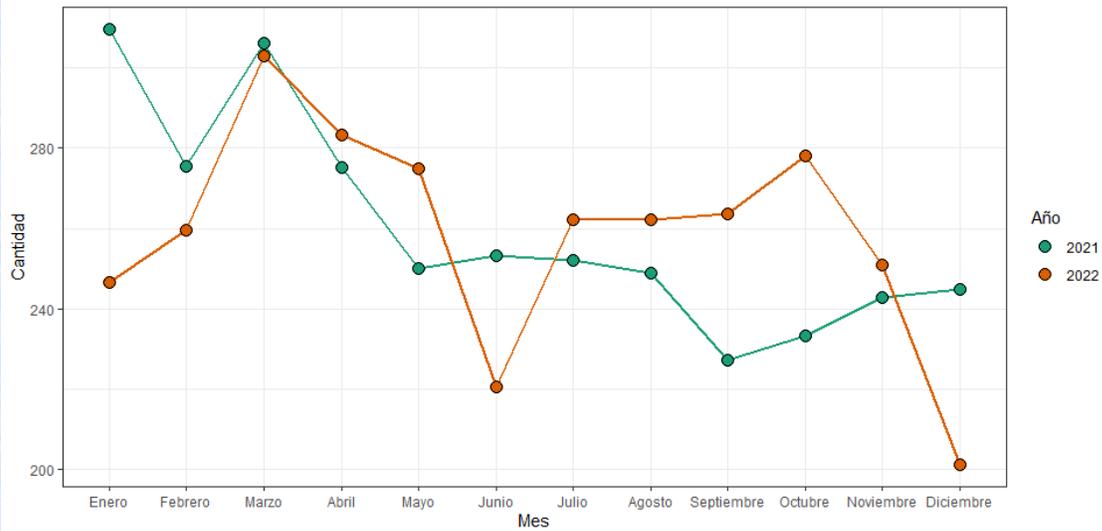
Estadístico	2021	2022
promedio	0.034	0.039
std_promedio	0.003	0.004
máximo	0.048	0.074
mínimo	0.017	0.012
pendiente	0.001	0.001
std_pendiente	0.001	0.001

### METILFENIDATO



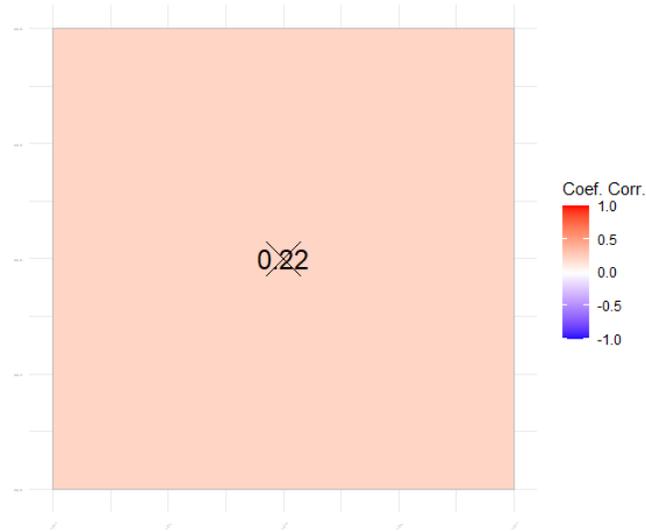
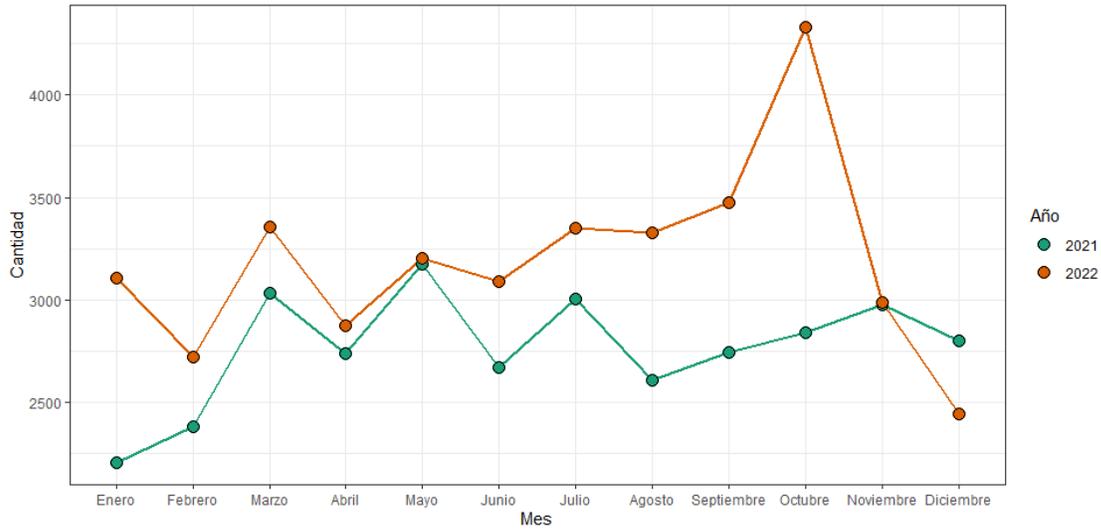
Estadístico	2021	2022
promedio	199.817	228.117
std_promedio	11.188	14.688
máximo	256.950	290.100
mínimo	127.500	145.050
pendiente	3.242	0.322
std_pendiente	3.241	4.461

### METOCLOPRAMIDA



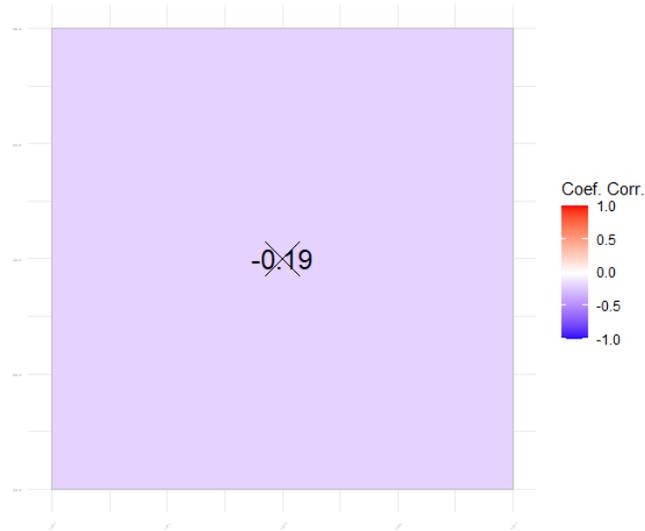
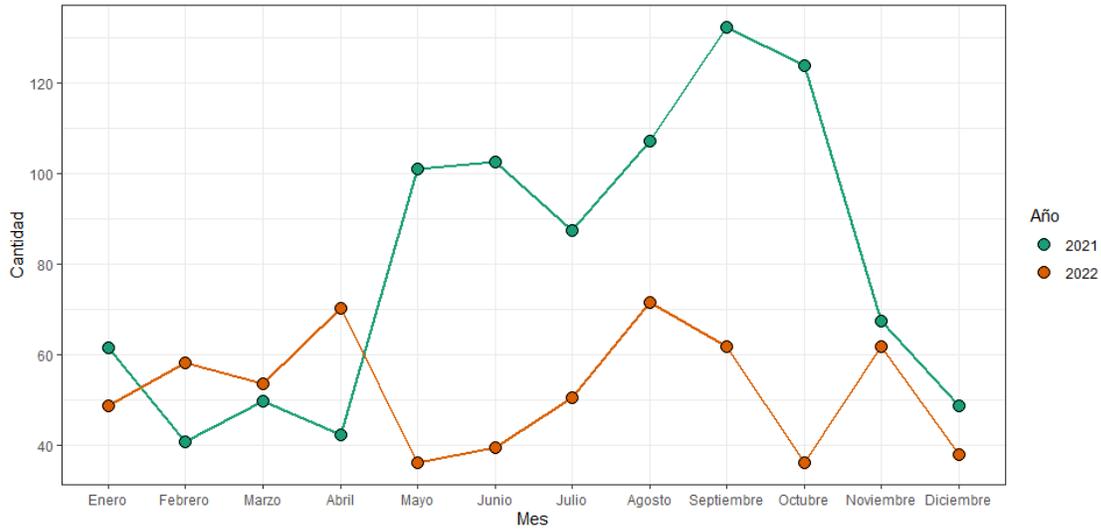
Estadístico	2021	2022
promedio	259.872	258.812
std_promedio	7.622	7.887
máximo	309.460	302.810
mínimo	227.110	201.130
pendiente	-6.144	-2.960
std_pendiente	1.260	2.206

### METRONIDAZOL



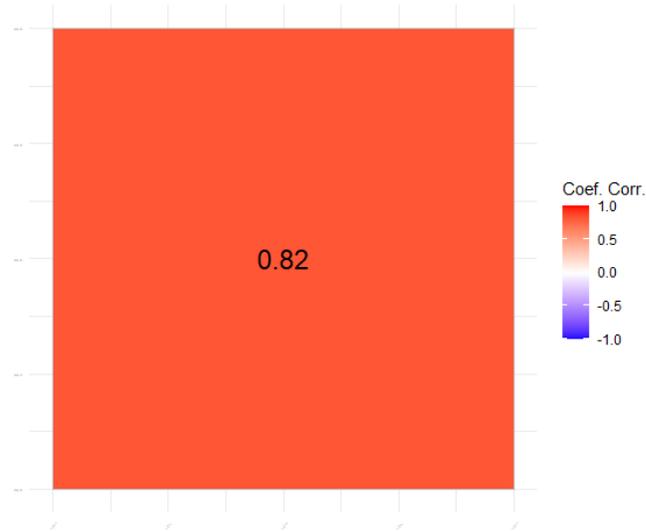
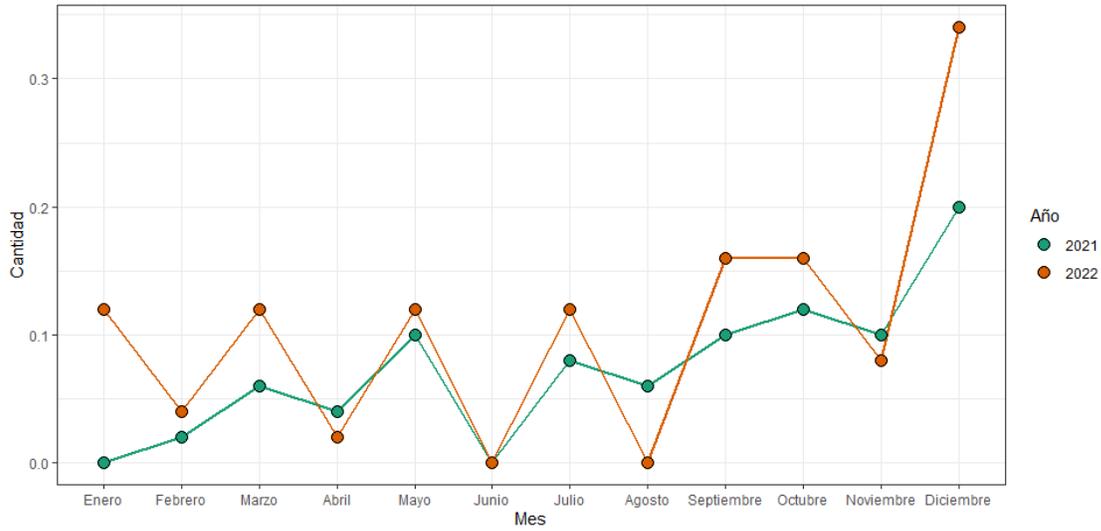
Estadístico	2021	2022
promedio	2 763.865	3 188.792
std_promedio	79.924	134.379
máximo	3 172.750	4 329.875
mínimo	2 202.625	2 446.000
pendiente	32.445	19.442
std_pendiente	22.008	40.362

### MIDAZOLAN

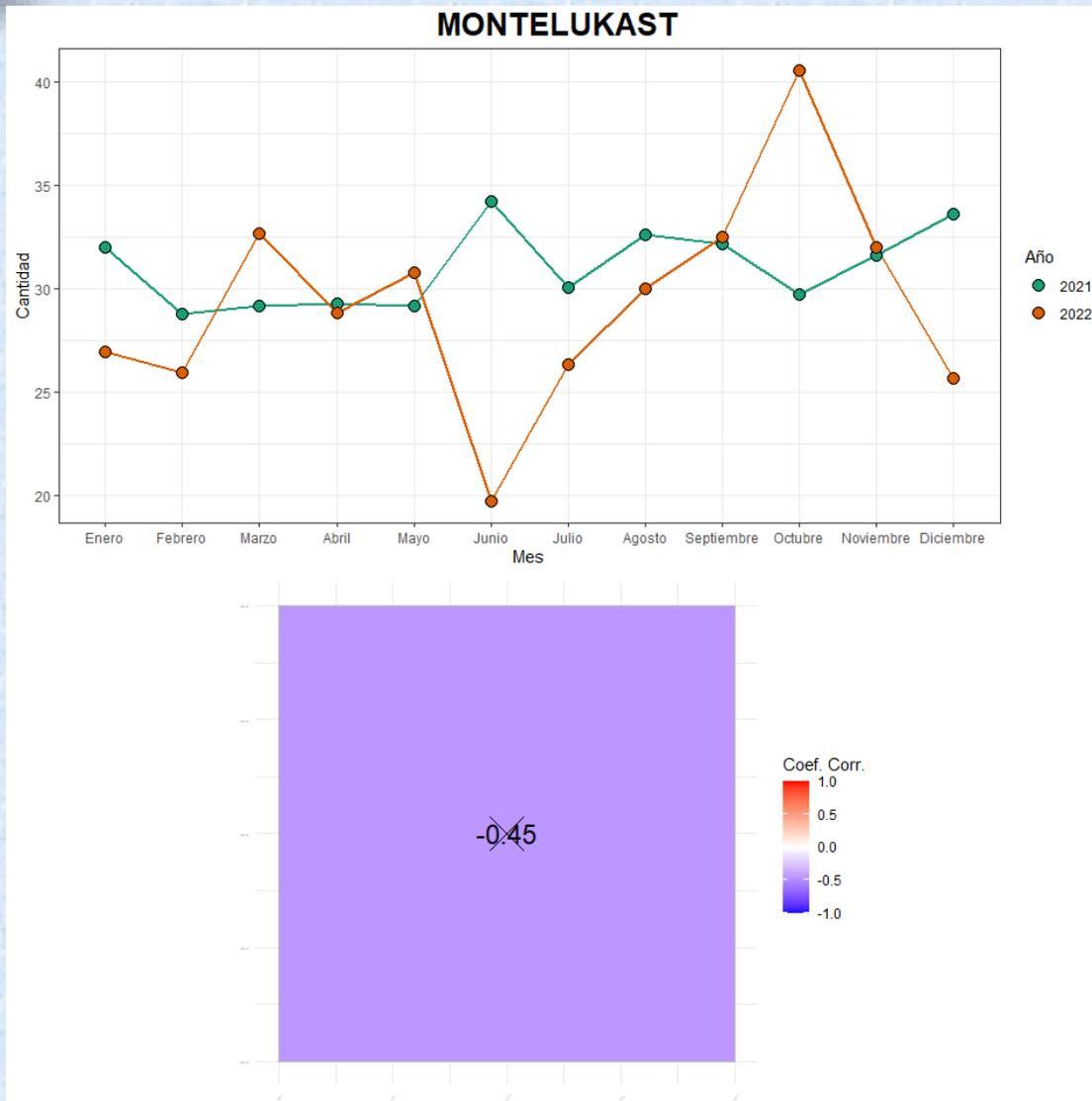


Estadístico	2021	2022
promedio	80.399	52.139
std_promedio	9.431	3.717
máximo	132.300	71.655
mínimo	40.755	36.000
pendiente	3.748	-0.462
std_pendiente	2.609	1.120

### MITOMICINA

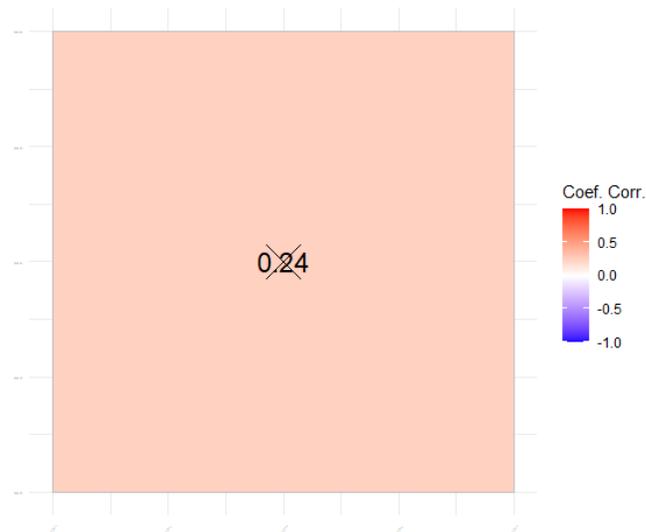
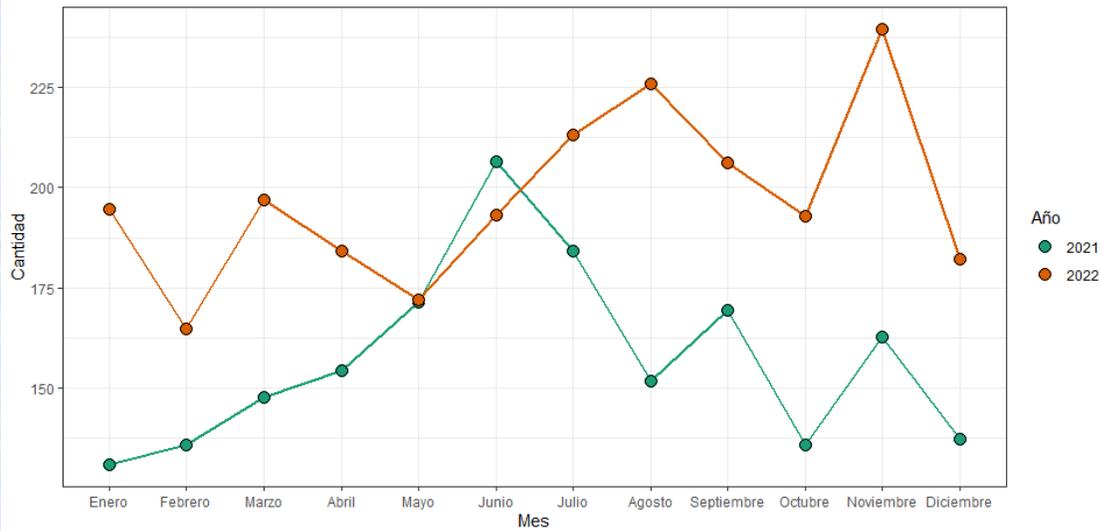


Estadístico	2021	2022
promedio	0.073	0.107
std_promedio	0.016	0.027
máximo	0.200	0.340
mínimo	0.000	0.000
pendiente	0.013	0.012
std_pendiente	0.003	0.007



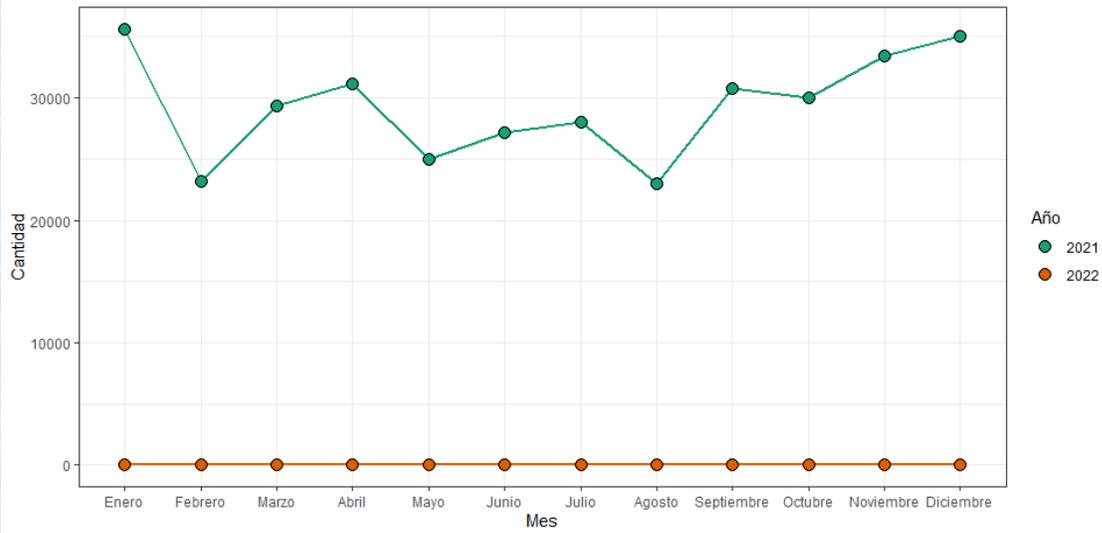
Estadístico	2021	2022
promedio	31.034	29.321
std_promedio	0.550	1.481
máximo	34.230	40.545
mínimo	28.775	19.690
pendiente	0.239	0.414
std_pendiente	0.149	0.430

### MORFINA



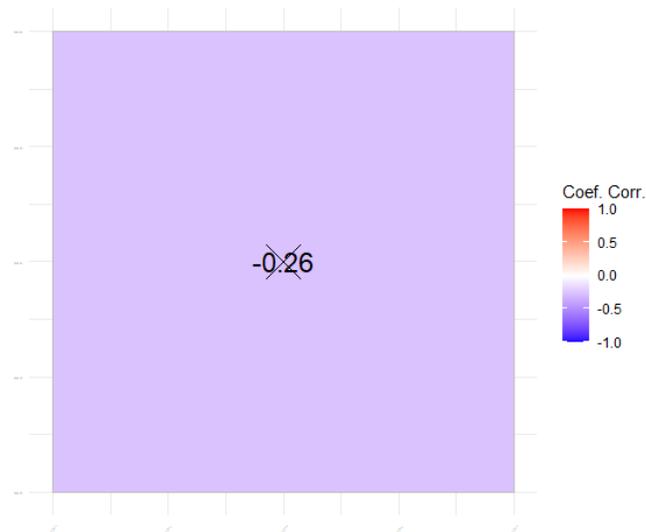
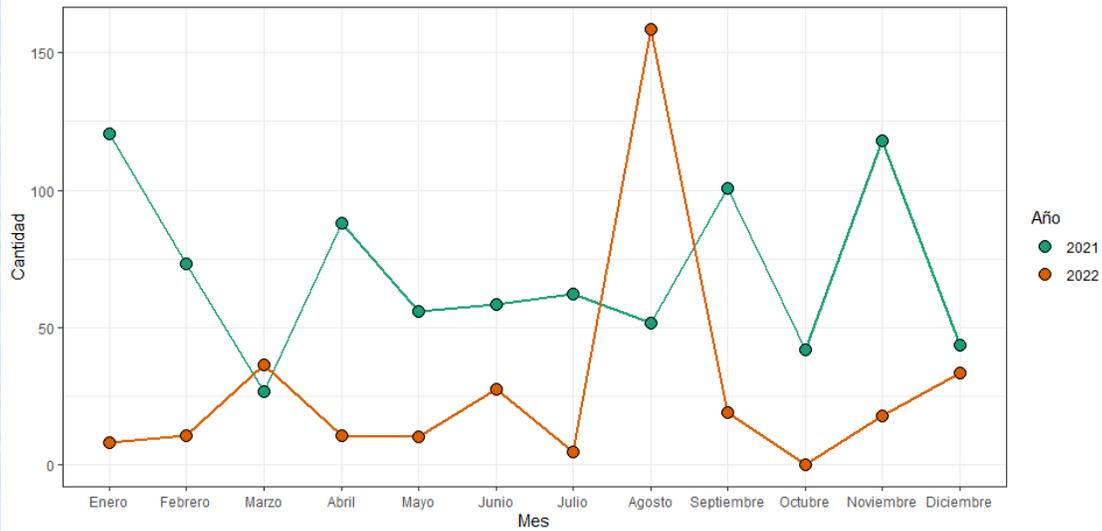
Estadístico	2021	2022
promedio	157.308	197.094
std_promedio	6.555	6.189
máximo	206.395	239.440
mínimo	130.755	164.685
pendiente	0.786	2.798
std_pendiente	1.976	1.659

### MUCILAGO GRANULADO



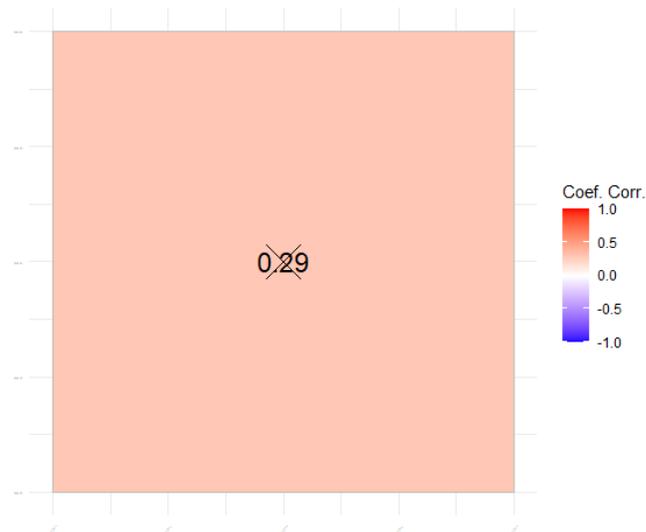
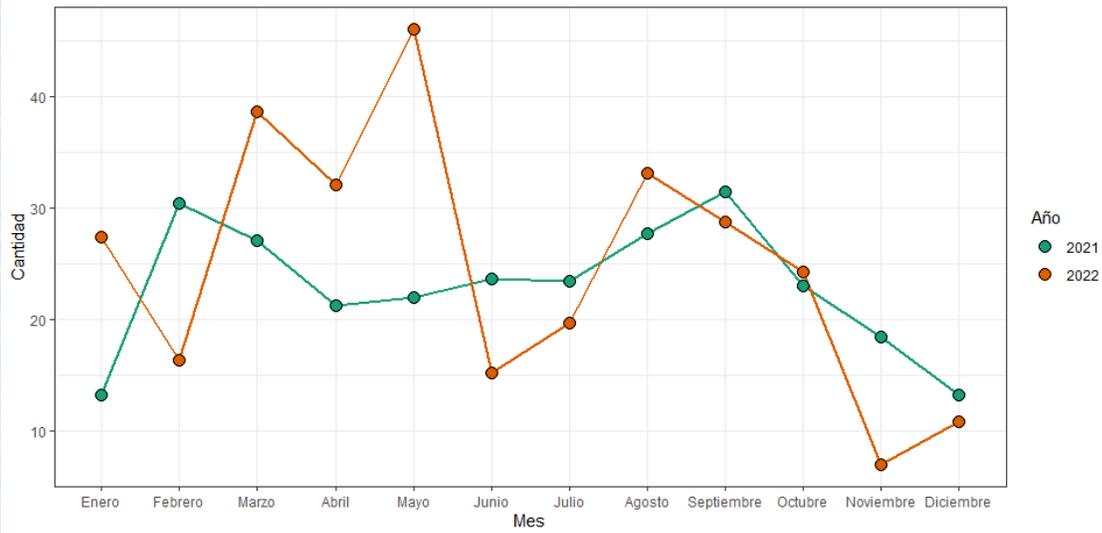
Estadístico	2021	2022
promedio	29 316.667	0.000
std_promedio	1 221.142	0.000
máximo	35 600.000	0.000
mínimo	23 000.000	0.000
pendiente	287.413	0.000
std_pendiente	359.705	0.000

### NEOMICINA SULFATO



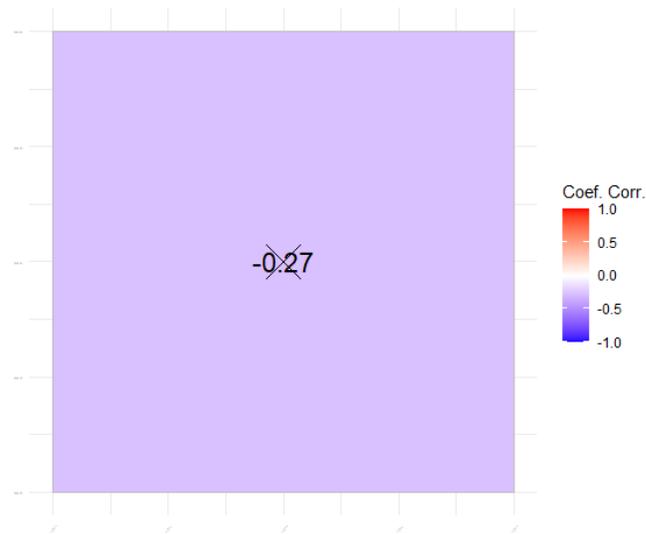
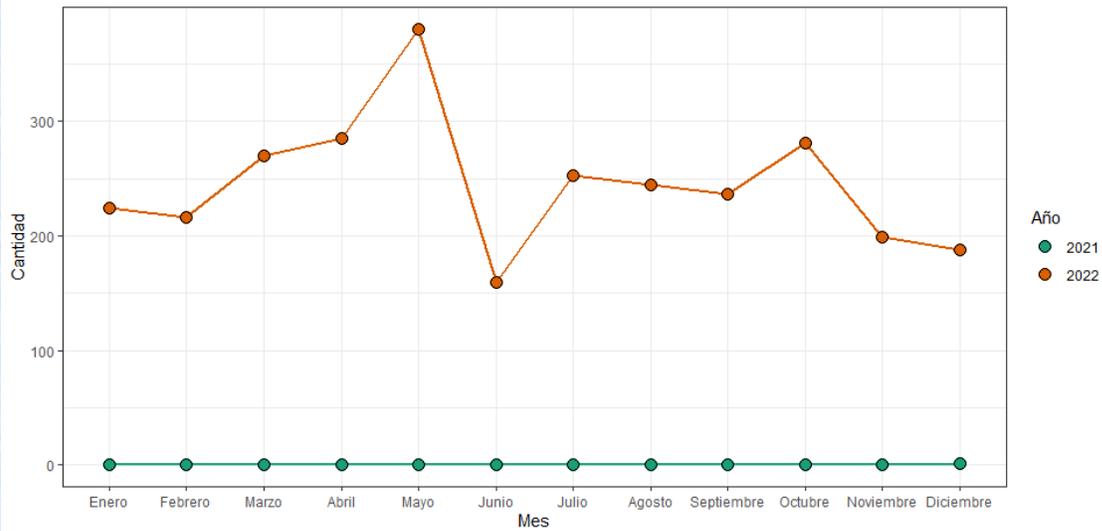
Estadístico	2021	2022
promedio	70.125	28.225
std_promedio	8.781	12.275
máximo	120.600	158.400
mínimo	27.000	0.000
pendiente	-0.983	1.919
std_pendiente	2.650	3.680

### NEOSTIGMINA



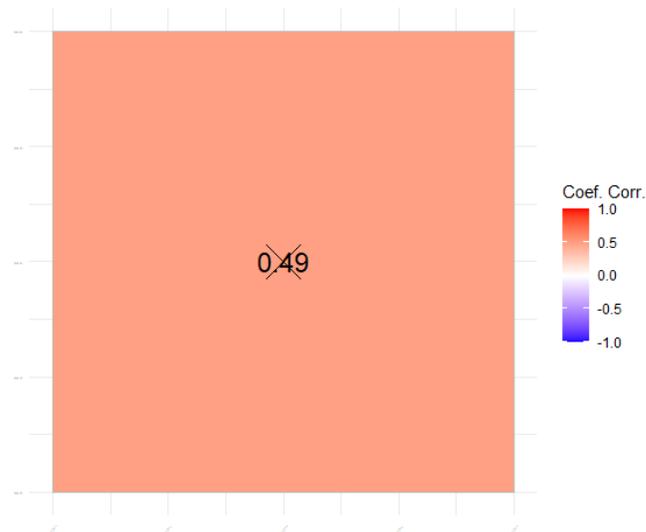
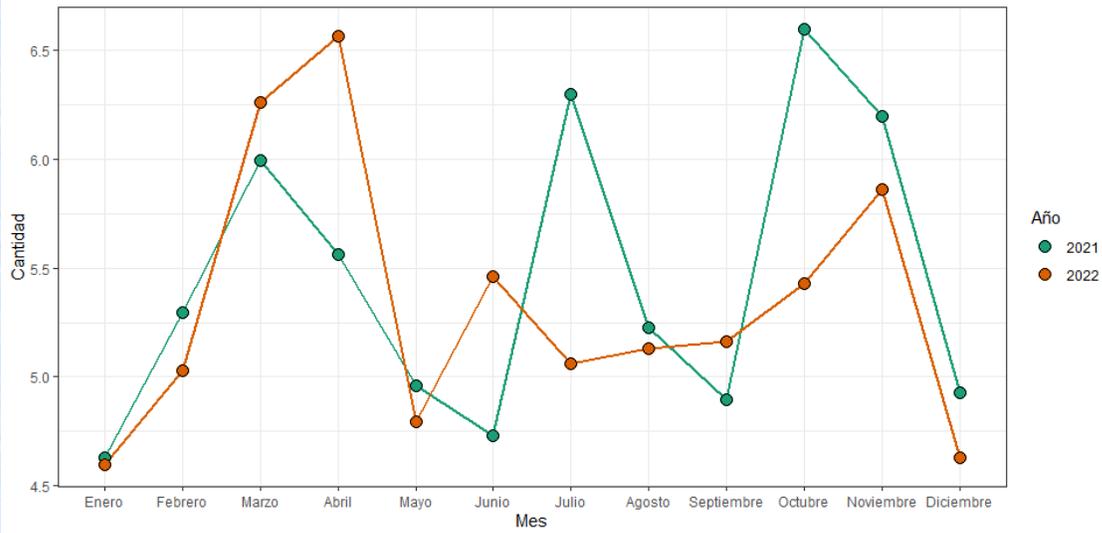
Estadístico	2021	2022
promedio	22.940	24.963
std_promedio	1.696	3.352
máximo	31.463	45.984
mínimo	13.277	6.984
pendiente	-0.236	-1.458
std_pendiente	0.510	0.908

### NIMODIPINA



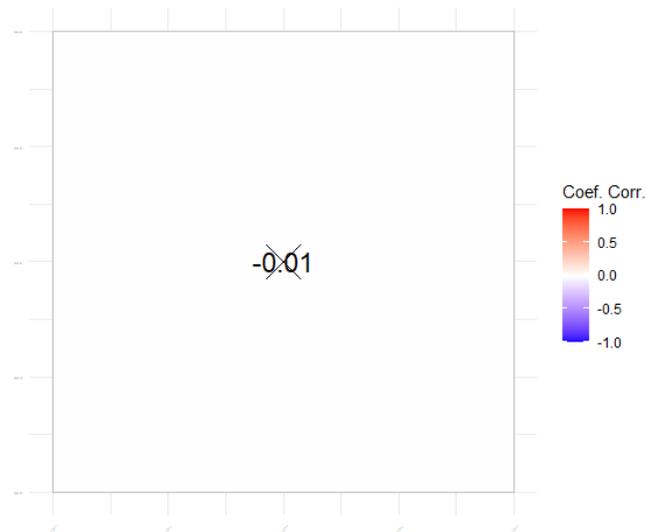
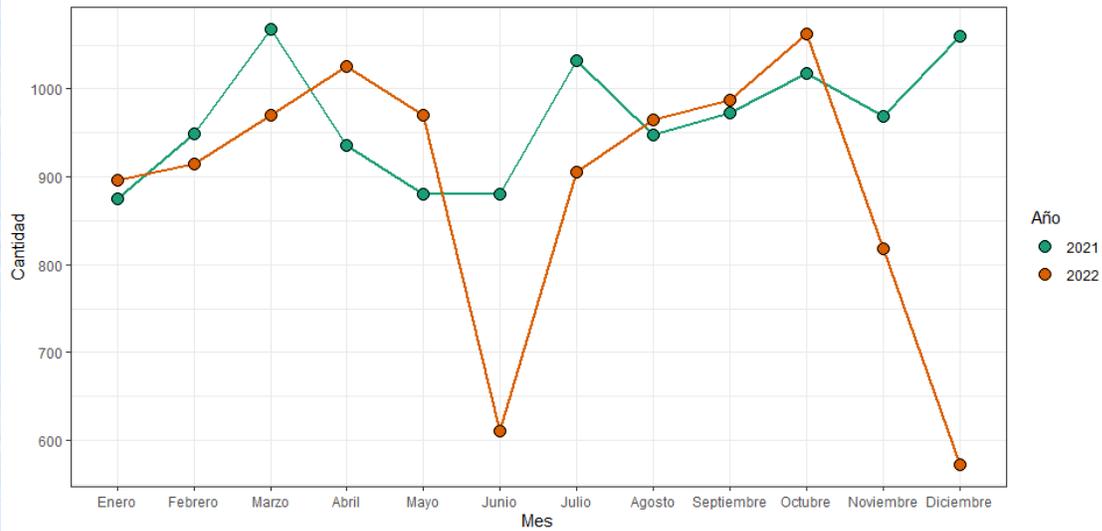
Estadístico	2021	2022
promedio	0.215	244.752
std_promedio	0.132	16.481
máximo	1.440	380.080
mínimo	0.000	159.480
pendiente	0.065	-3.644
std_pendiente	0.035	4.873

### NISTATINA



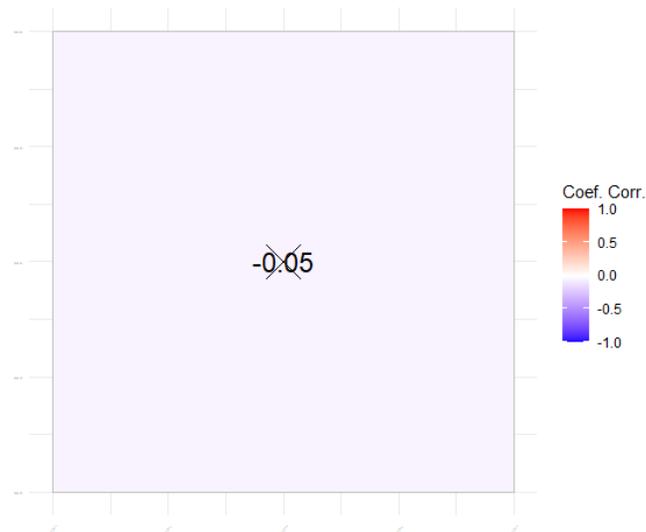
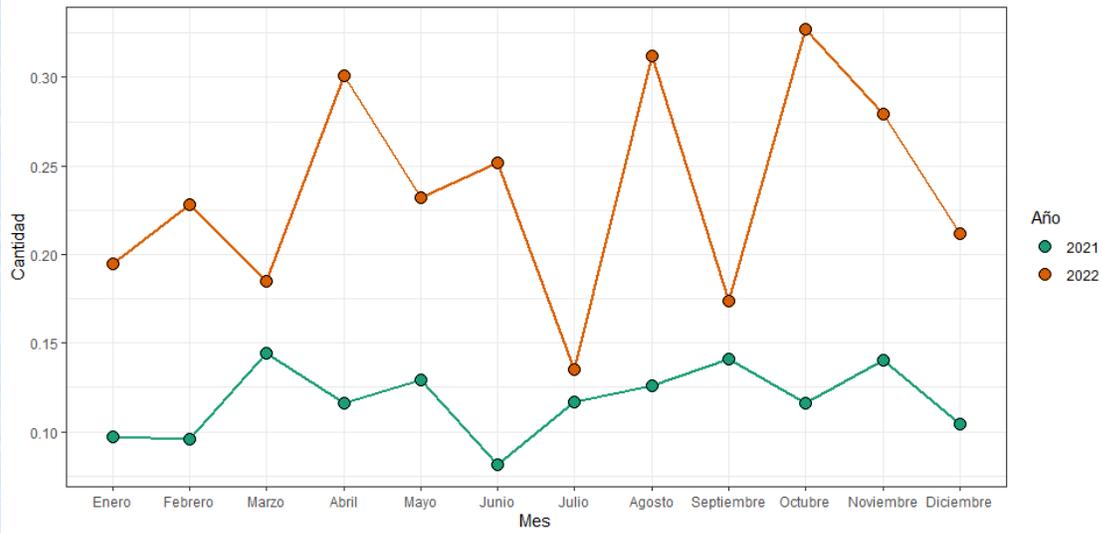
Estadístico	2021	2022
promedio	5.442	5.331
std_promedio	0.194	0.179
máximo	6.593	6.560
mínimo	4.629	4.595
pendiente	0.051	-0.015
std_pendiente	0.057	0.054

### NITROFURANTOINA



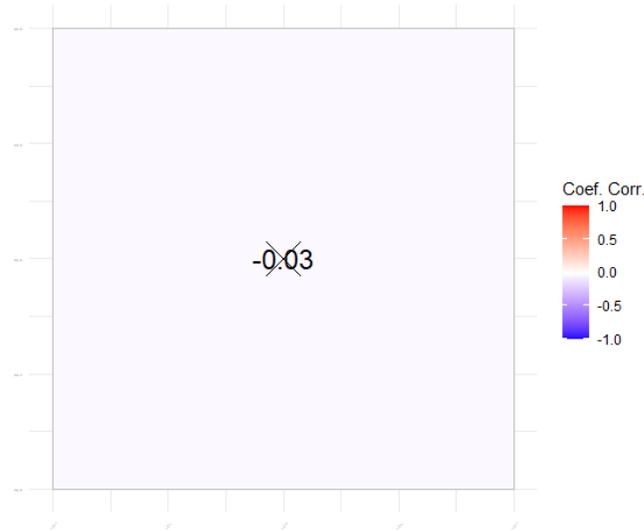
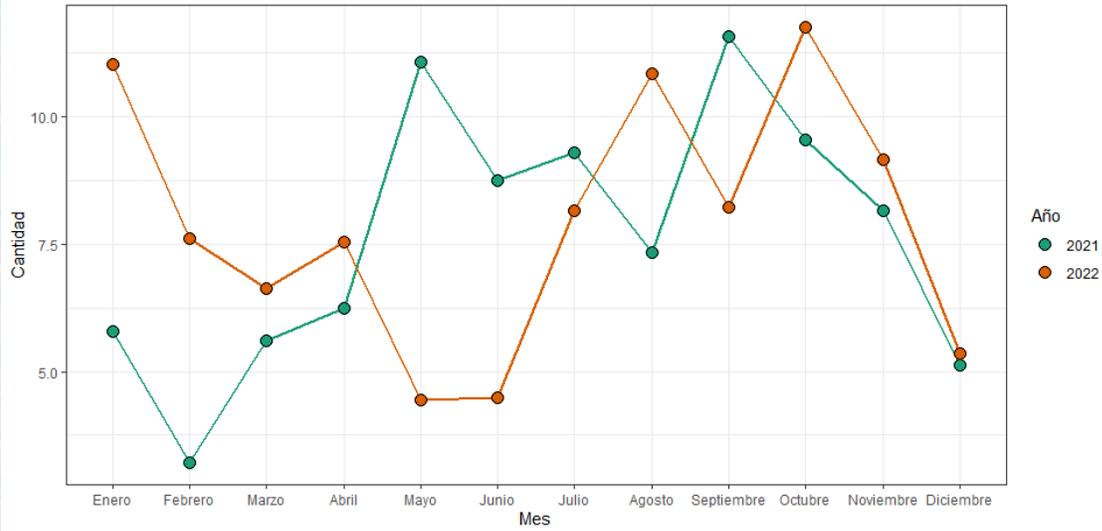
Estadístico	2021	2022
promedio	965.758	891.647
std_promedio	19.648	44.496
máximo	1 067.810	1 063.010
mínimo	875.480	571.770
pendiente	8.414	-12.965
std_pendiente	5.344	12.882

### NITROGLICERINA



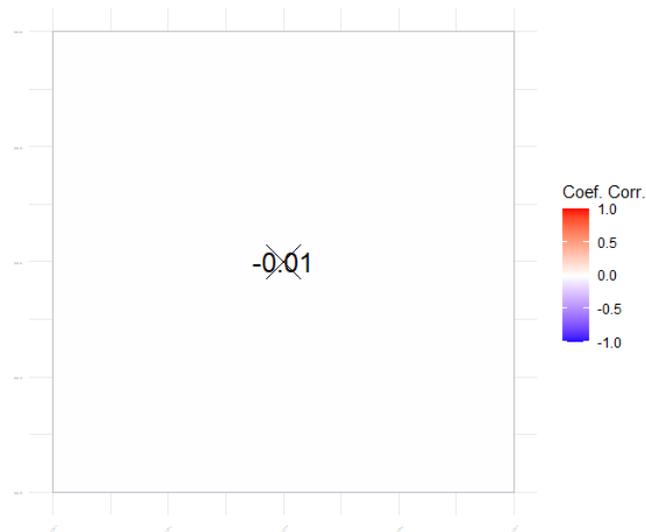
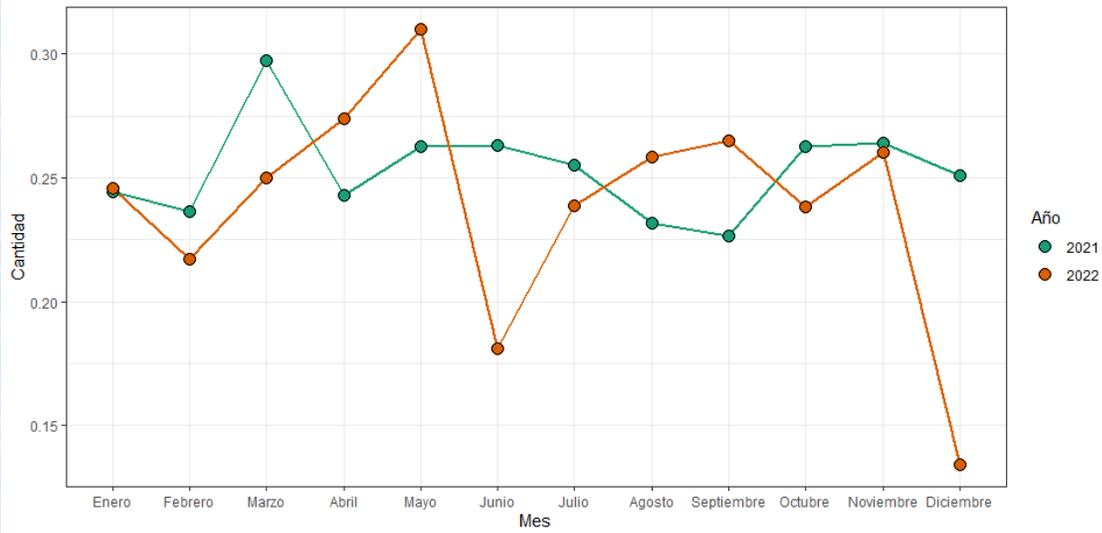
Estadístico	2021	2022
promedio	0.117	0.236
std_promedio	0.006	0.017
máximo	0.144	0.327
mínimo	0.081	0.135
pendiente	0.001	0.004
std_pendiente	0.002	0.005

### NOREPINEFRINA



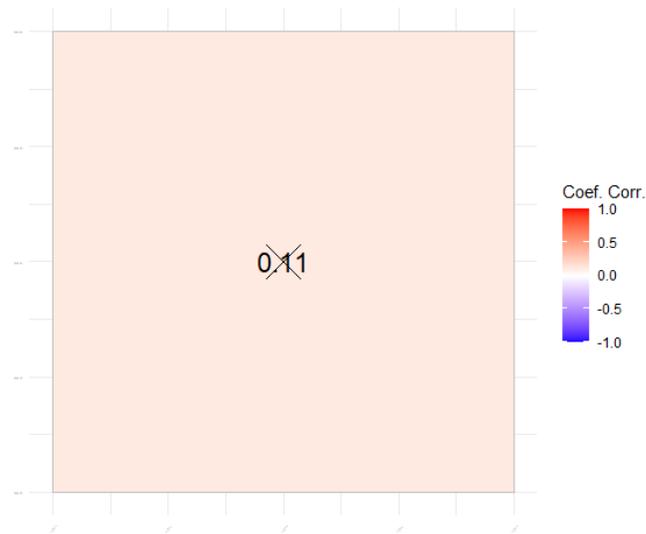
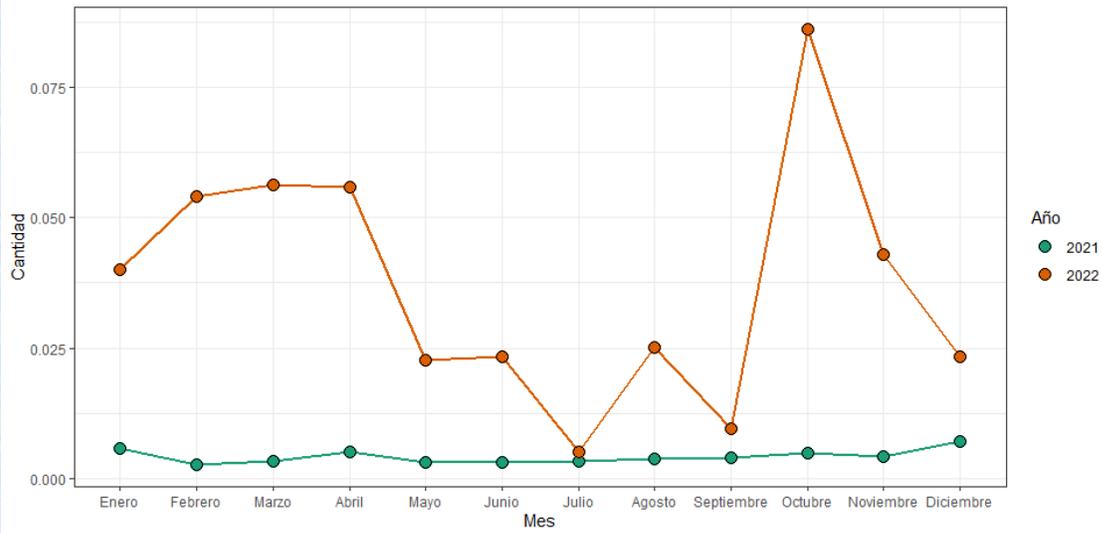
Estadístico	2021	2022
promedio	7.643	7.936
std_promedio	0.733	0.713
máximo	11.584	11.756
mínimo	3.200	4.448
pendiente	0.284	0.047
std_pendiente	0.204	0.216

### NORGESTREL



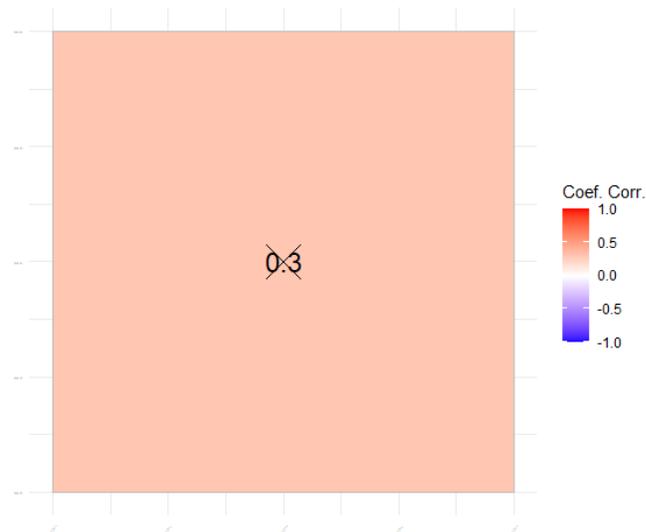
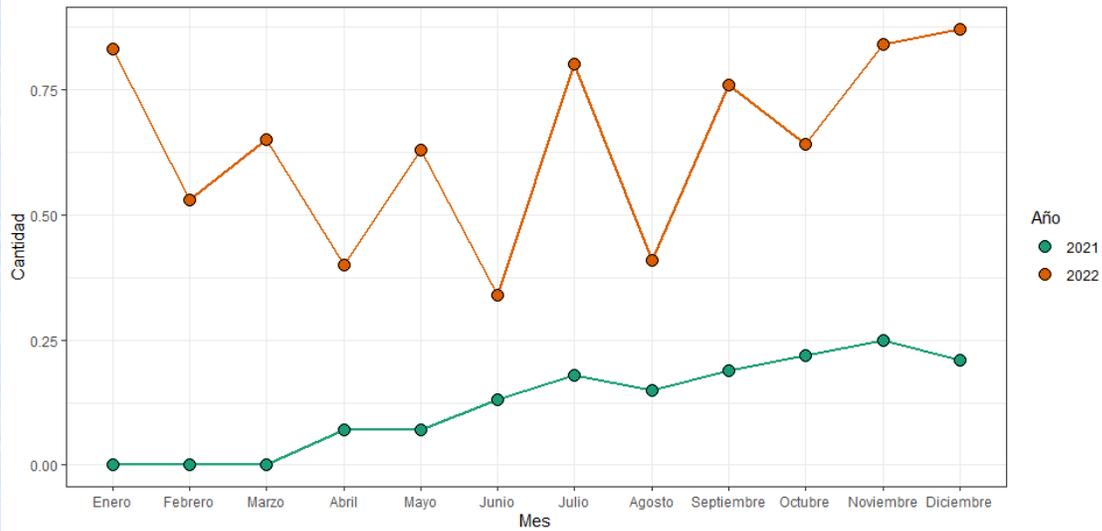
Estadístico	2021	2022
promedio	0.253	0.239
std_promedio	0.005	0.013
máximo	0.297	0.310
mínimo	0.227	0.134
pendiente	-0.000	-0.004
std_pendiente	0.002	0.004

### OCTREOTIDO



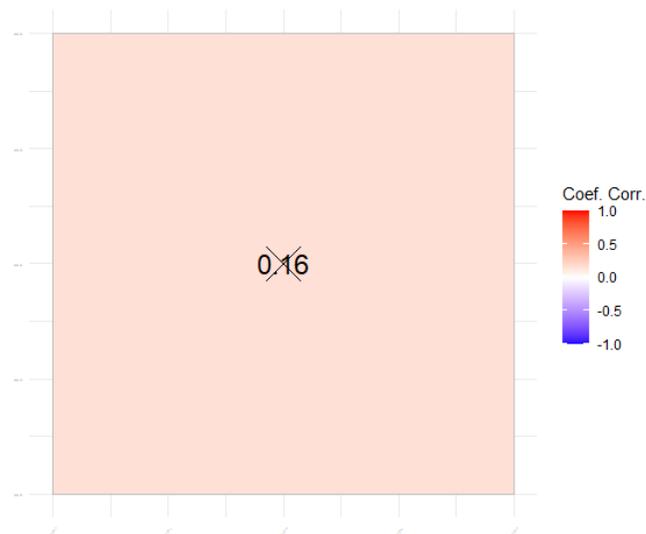
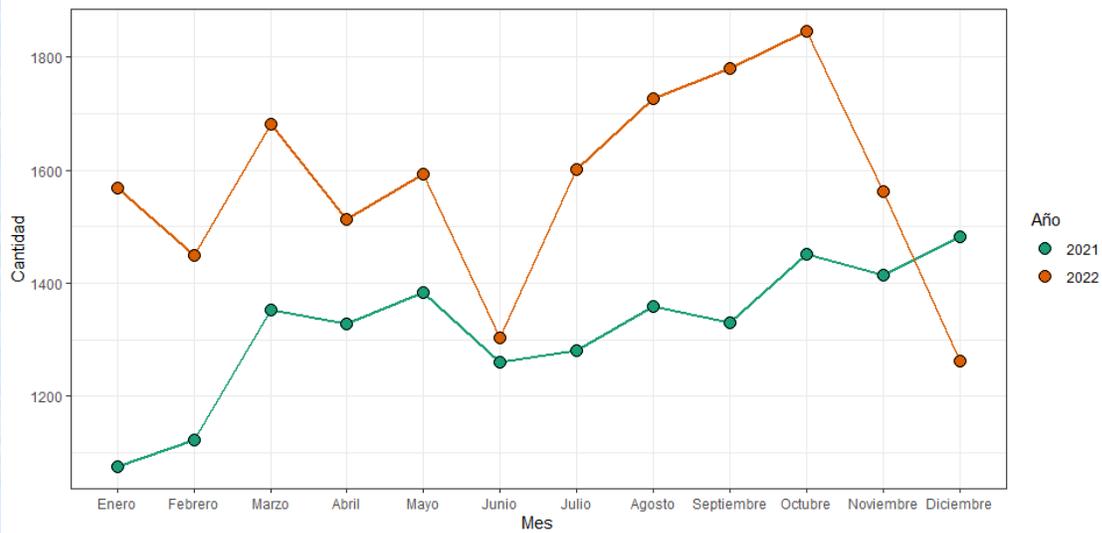
Estadístico	2021	2022
promedio	0.004	0.037
std_promedio	0.000	0.007
máximo	0.007	0.086
mínimo	0.003	0.005
pendiente	0.000	-0.001
std_pendiente	0.000	0.002

### OLANZAPINA



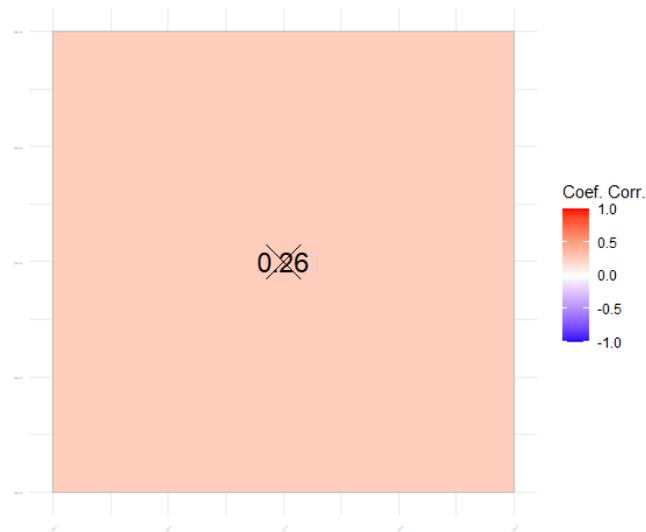
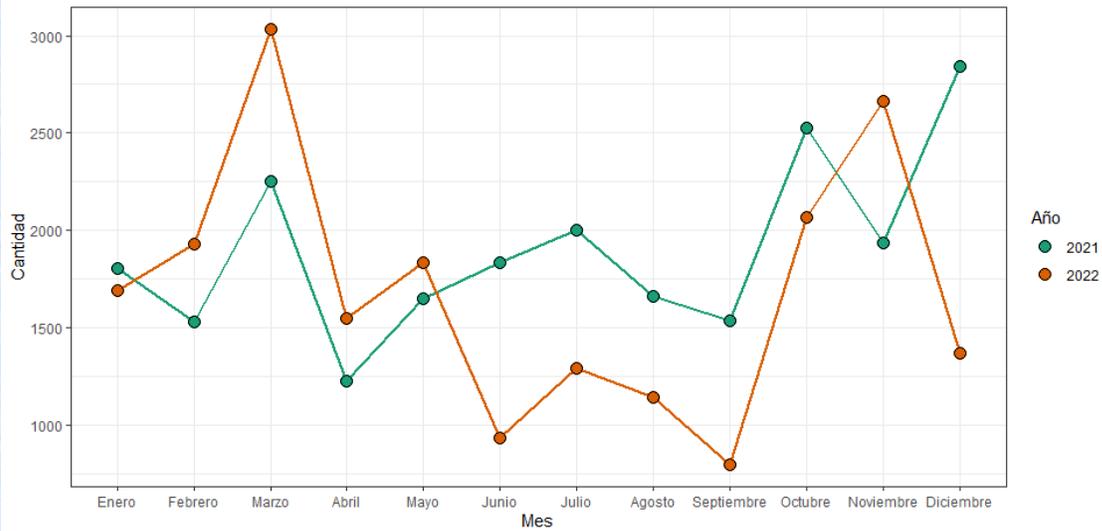
Estadístico	2021	2022
promedio	0.122	0.642
std_promedio	0.026	0.054
máximo	0.250	0.870
mínimo	0.000	0.340
pendiente	0.024	0.017
std_pendiente	0.002	0.015

### OMEPRAZOL



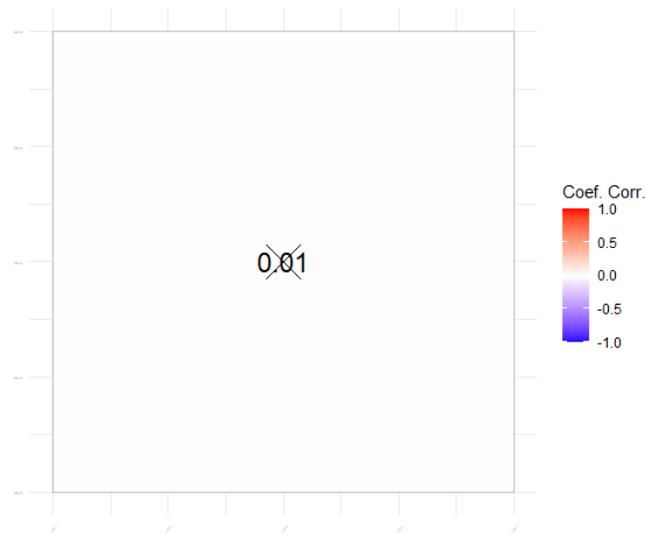
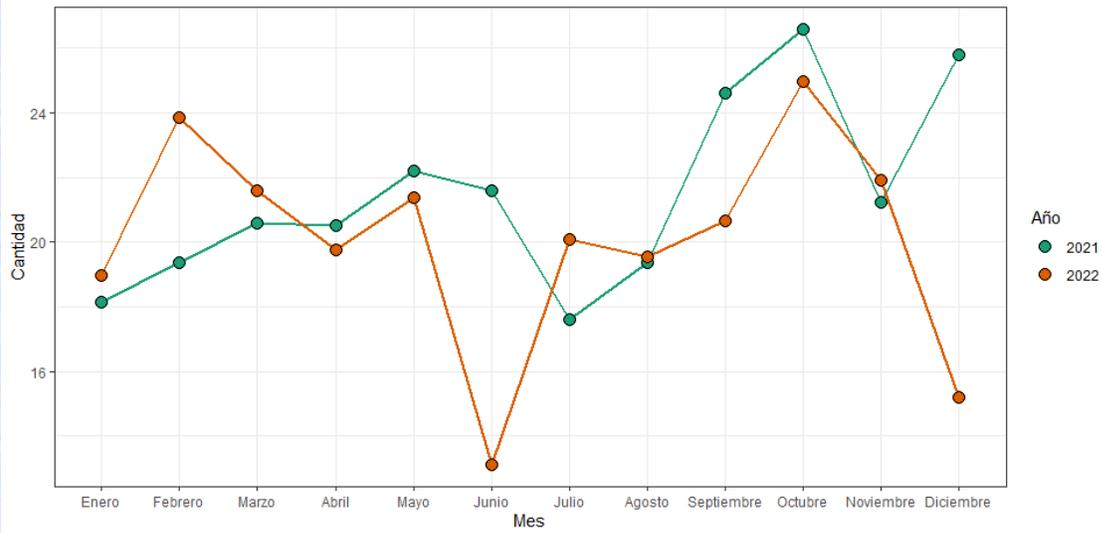
Estadístico	2021	2022
promedio	1 319.888	1 573.418
std_promedio	35.192	50.908
máximo	1 481.800	1 845.180
mínimo	1 074.040	1 261.460
pendiente	27.158	2.932
std_pendiente	6.369	15.439

### OXACILINA

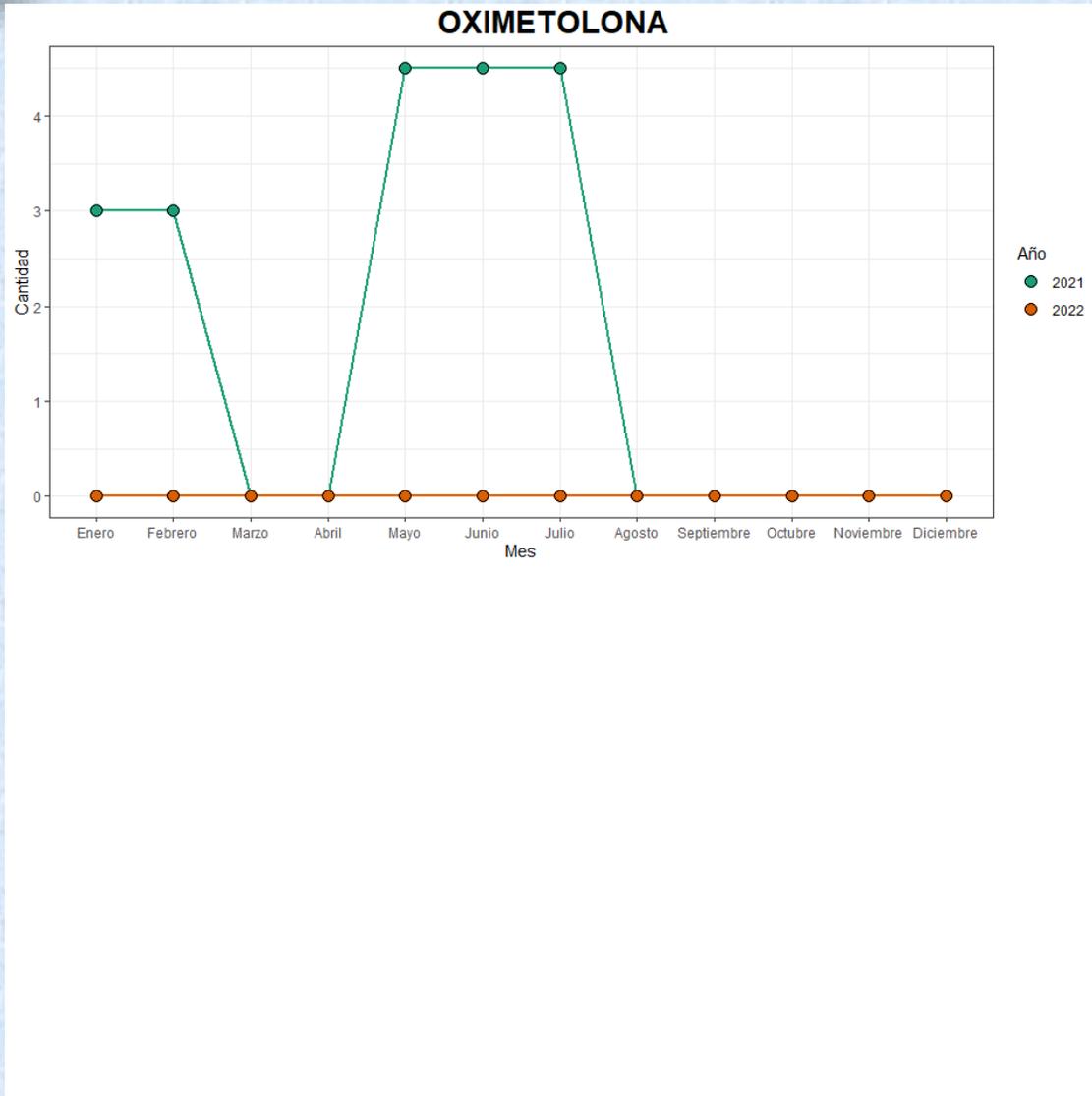


Estadístico	2021	2022
promedio	1 900.167	1 692.250
std_promedio	131.072	192.996
máximo	2 844.000	3 032.000
mínimo	1 227.000	794.000
pendiente	65.734	-31.920
std_pendiente	33.967	57.761

### OXIBUTININA

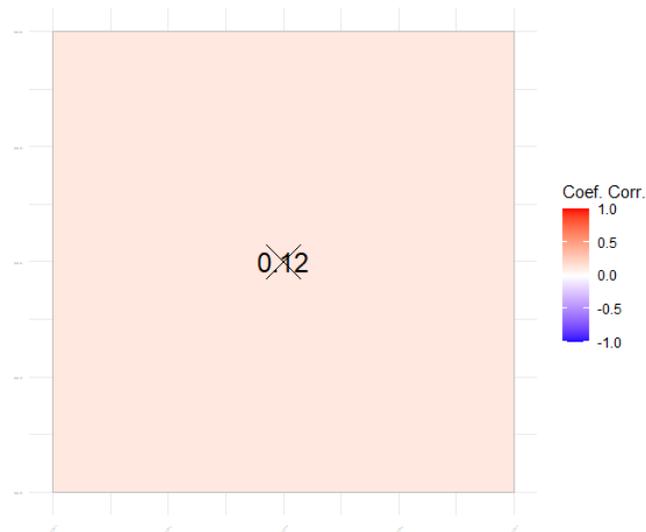
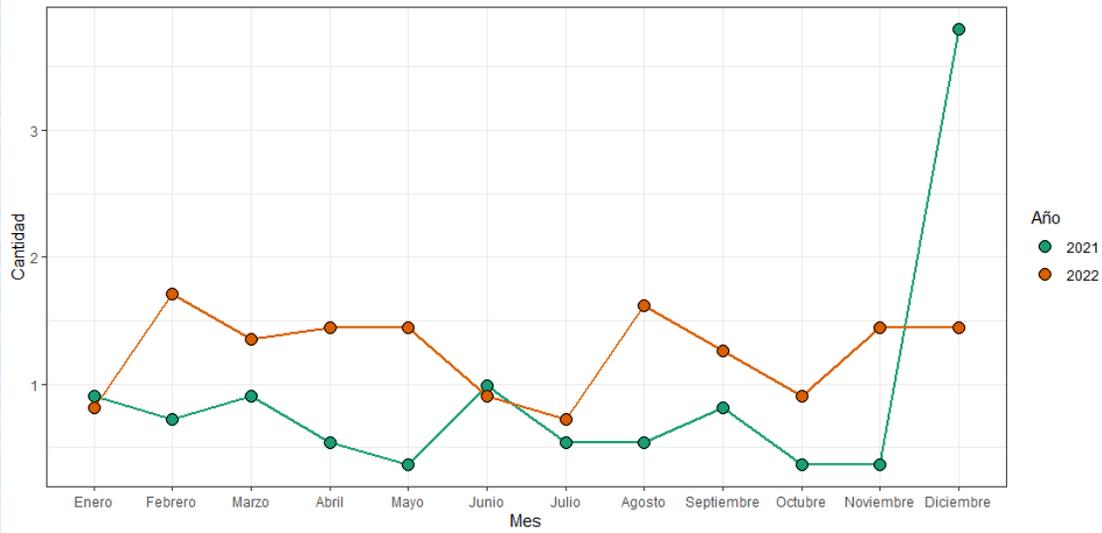


Estadístico	2021	2022
promedio	21.467	20.085
std_promedio	0.834	0.954
máximo	26.585	24.990
mínimo	17.605	13.090
pendiente	0.527	-0.103
std_pendiente	0.191	0.288



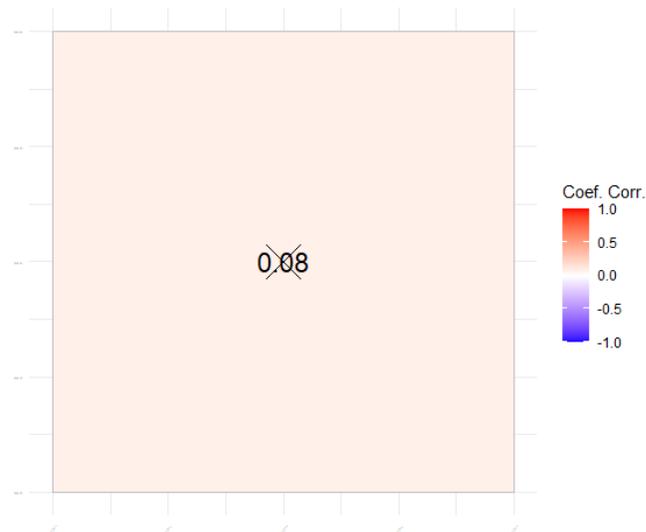
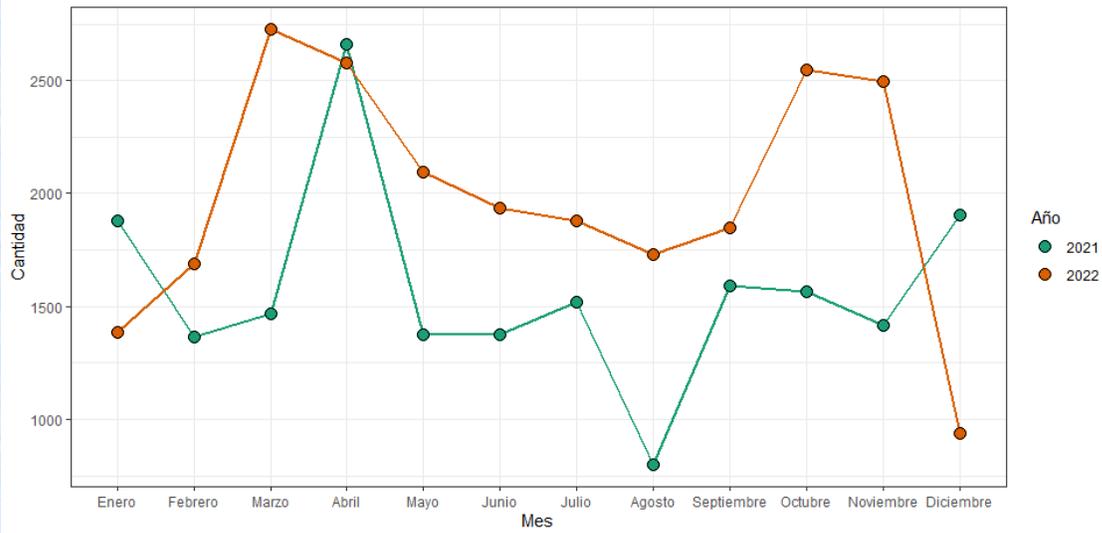
Estadístico	2021	2022
promedio	1.625	0.000
std_promedio	0.597	0.000
máximo	4.500	0.000
mínimo	0.000	0.000
pendiente	-0.257	0.000
std_pendiente	0.162	0.000

### PAMIDRONICO



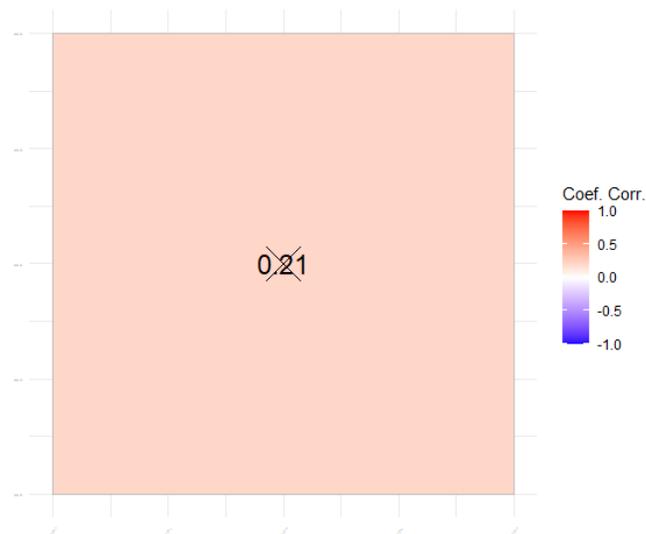
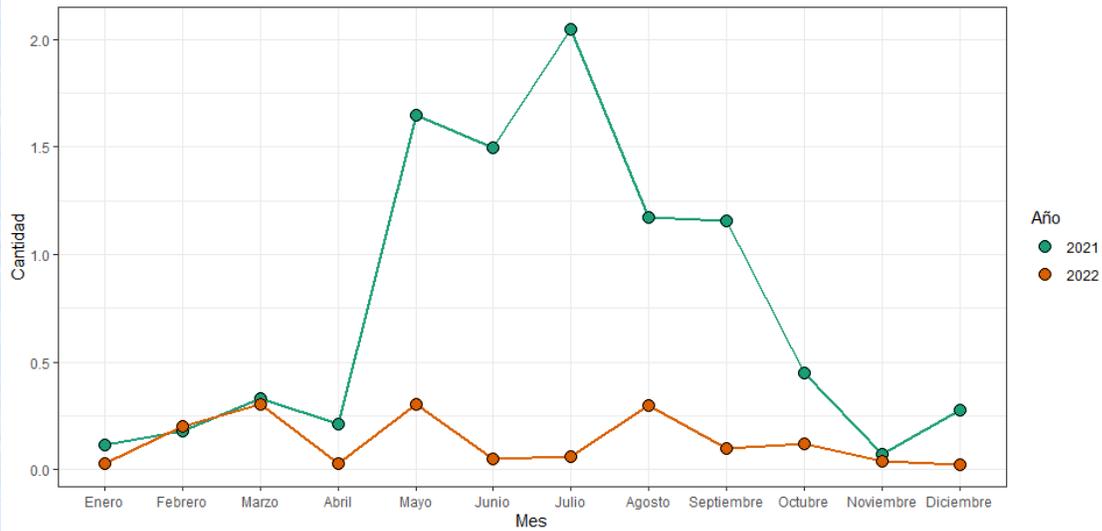
Estadístico	2021	2022
promedio	0.901	1.252
std_promedio	0.271	0.096
máximo	3.794	1.710
mínimo	0.360	0.720
pendiente	0.092	0.003
std_pendiente	0.077	0.029

### PANCREATINA PURA



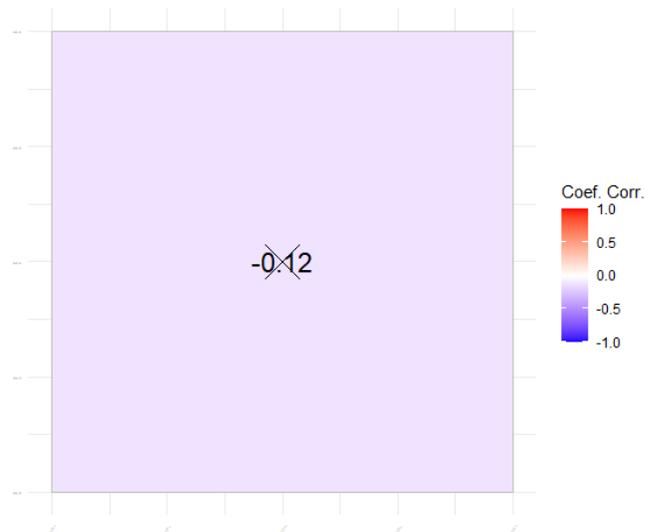
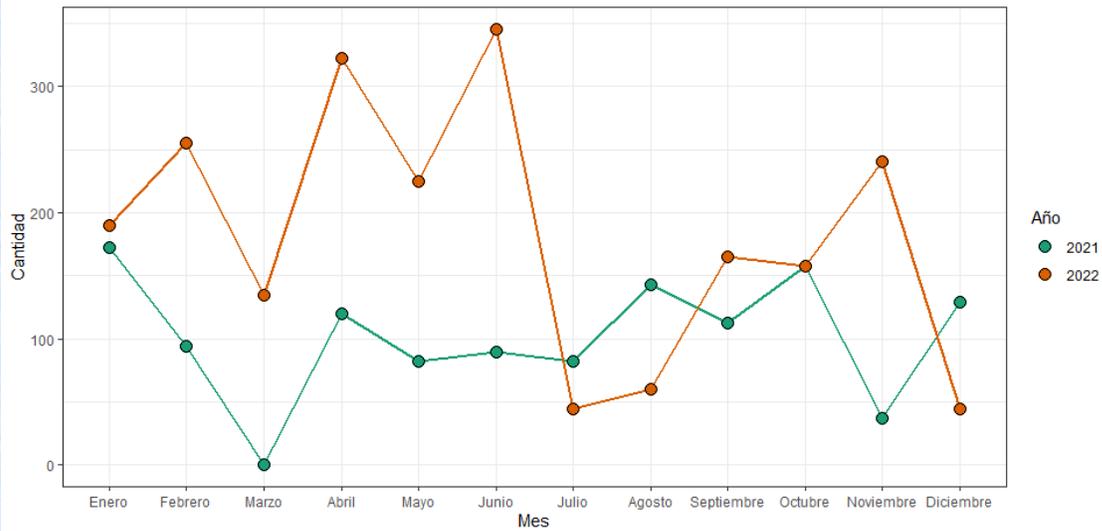
Estadístico	2021	2022
promedio	1 576.819	1 988.052
std_promedio	127.707	153.992
máximo	2 662.725	2 726.425
mínimo	797.225	940.550
pendiente	-19.185	-12.901
std_pendiente	38.323	46.608

### PANCURONIO



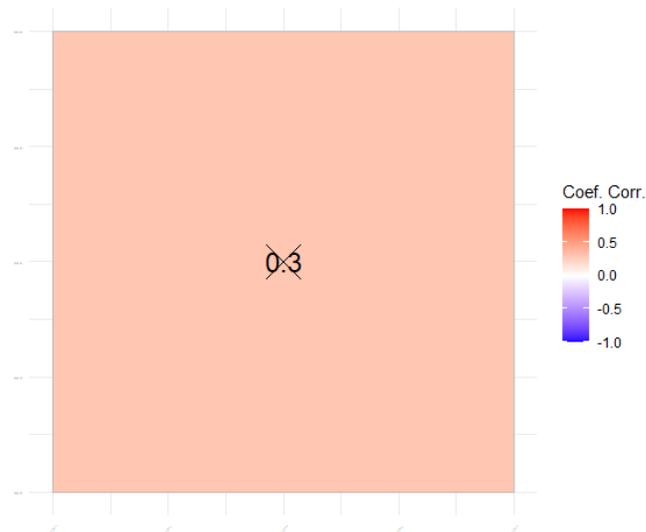
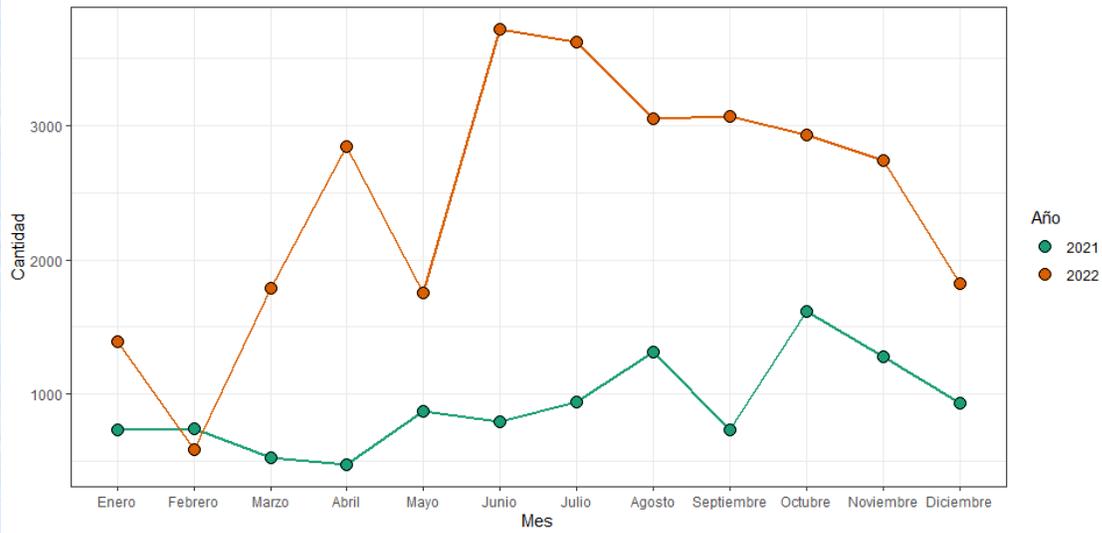
Estadístico	2021	2022
promedio	0.762	0.129
std_promedio	0.201	0.033
máximo	2.046	0.304
mínimo	0.070	0.020
pendiente	0.019	-0.009
std_pendiente	0.061	0.010

### PENICILAMINA



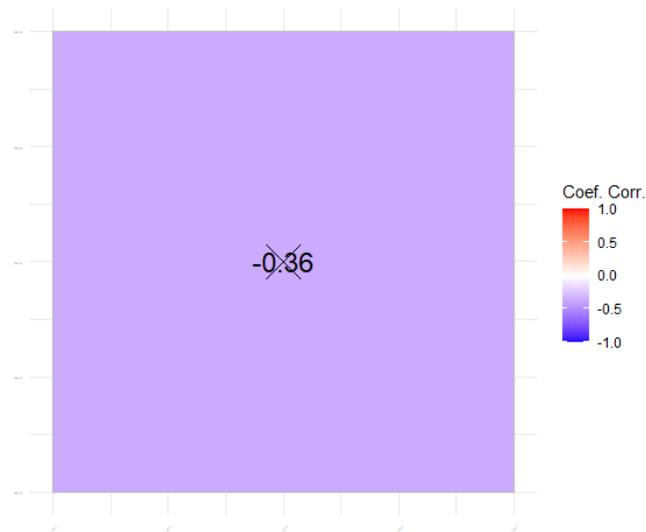
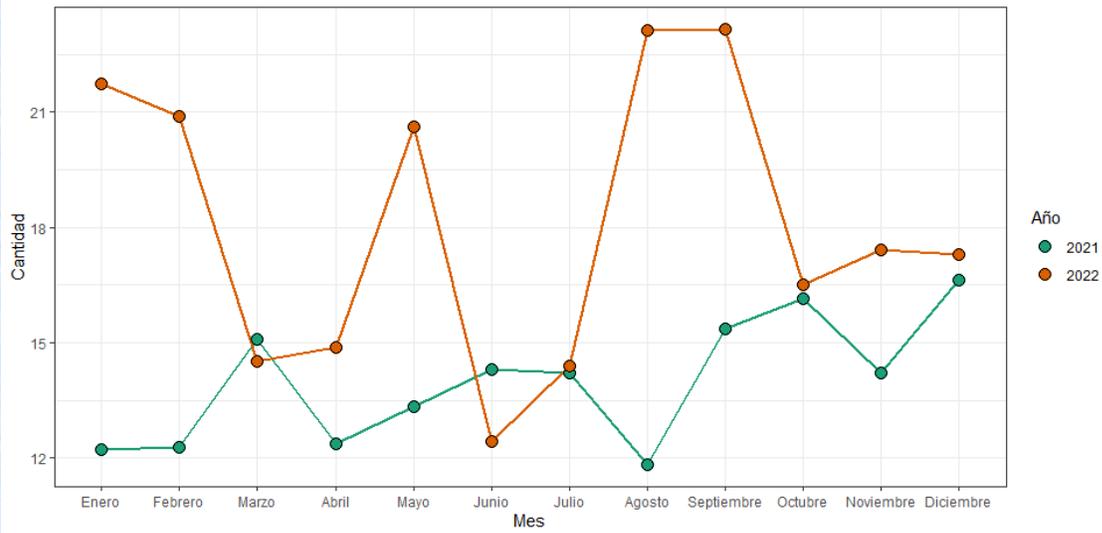
Estadístico	2021	2022
promedio	101.729	182.083
std_promedio	14.142	29.185
máximo	172.500	345.000
mínimo	0.000	45.000
pendiente	0.885	-11.031
std_pendiente	4.288	8.152

### PENICILINA



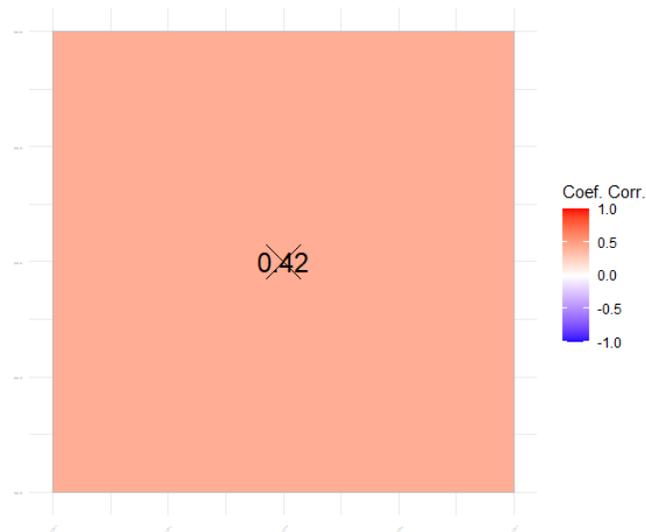
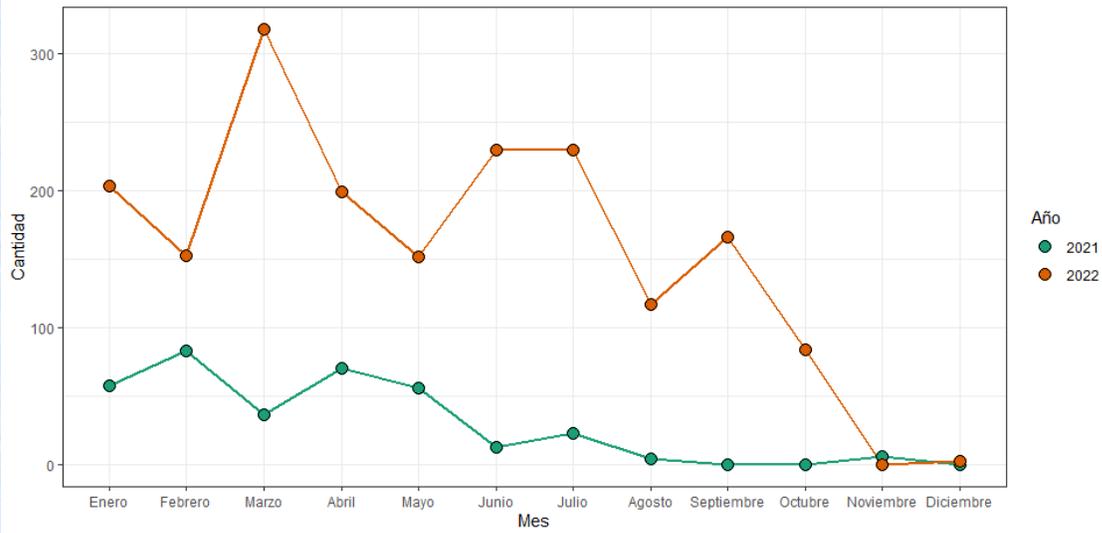
Estadístico	2021	2022
promedio	913.669	2 443.533
std_promedio	97.009	276.290
máximo	1 618.916	3 716.153
mínimo	469.339	588.261
pendiente	60.717	129.609
std_pendiente	22.361	73.257

### PERFENAZINA



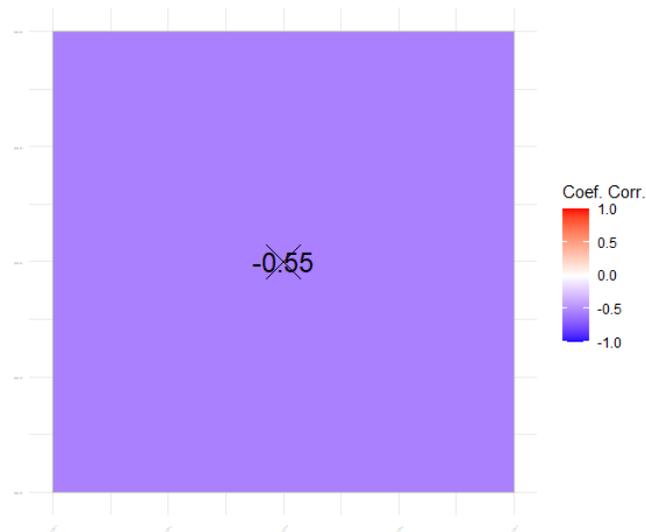
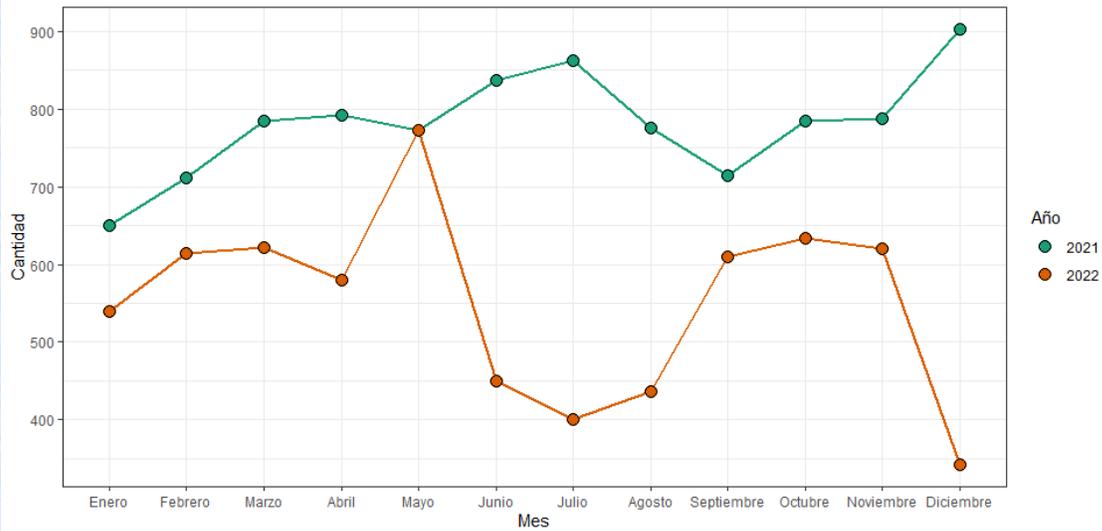
Estadístico	2021	2022
promedio	13.994	18.077
std_promedio	0.468	1.070
máximo	16.640	23.152
mínimo	11.808	12.416
pendiente	0.294	-0.053
std_pendiente	0.108	0.325

### PIRAZINAMIDA

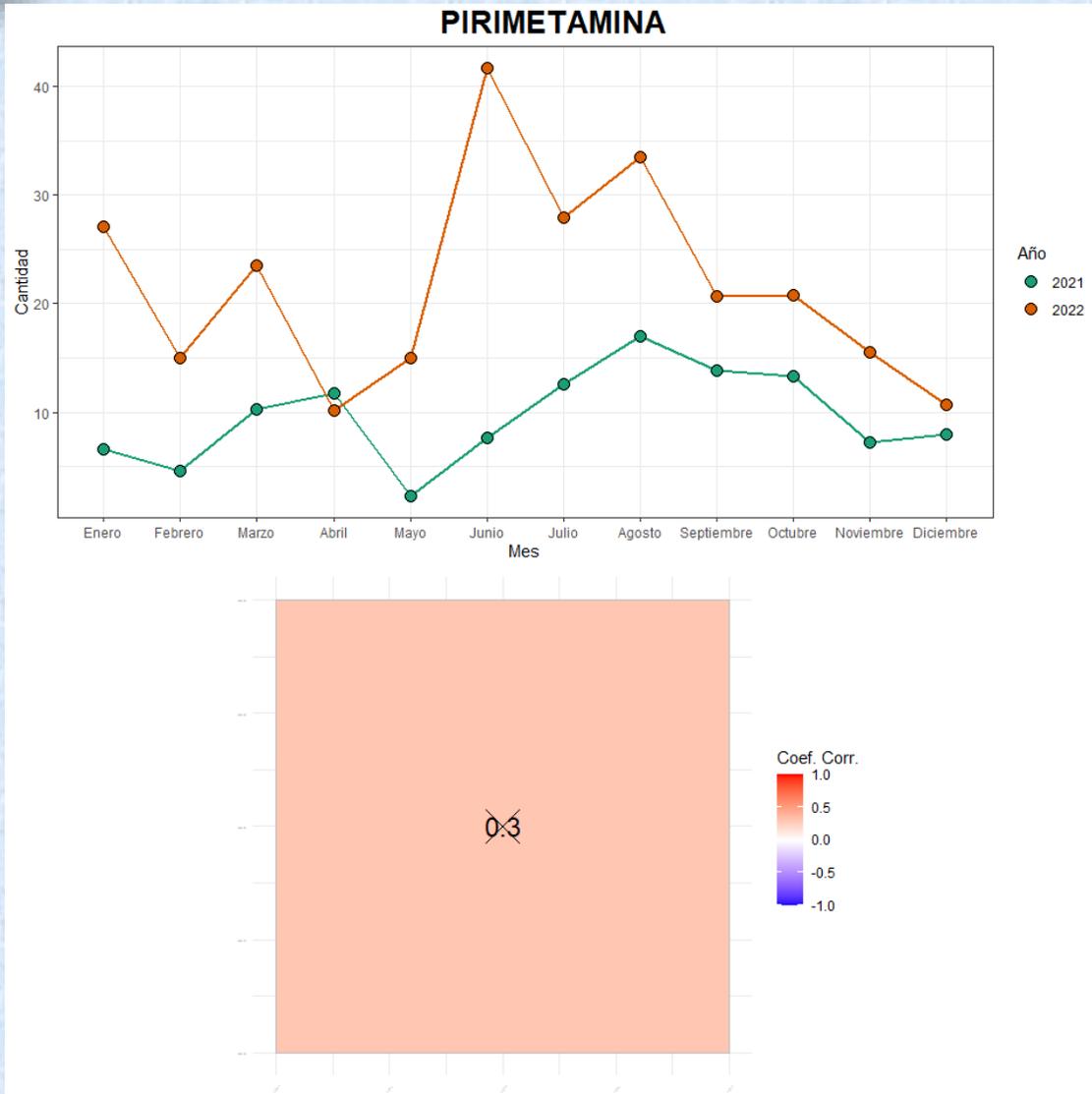


Estadístico	2021	2022
promedio	29.292	154.750
std_promedio	8.835	26.945
máximo	83.500	318.000
mínimo	0.000	0.000
pendiente	-7.309	-19.185
std_pendiente	1.365	5.497

### PIRIDOXINA

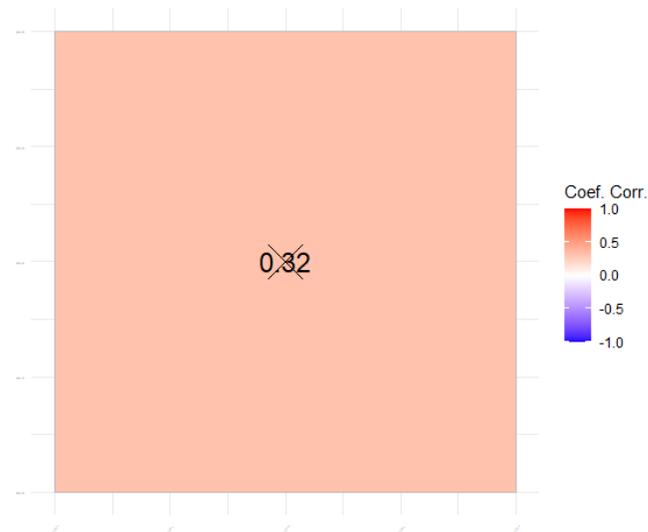
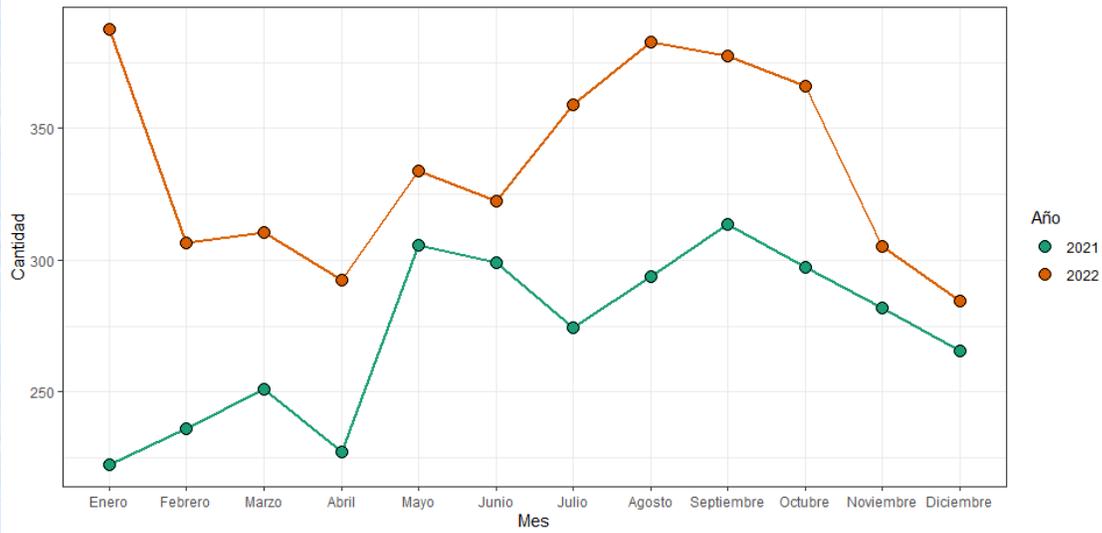


Estadístico	2021	2022
promedio	781.358	551.667
std_promedio	19.722	35.253
máximo	902.550	772.150
mínimo	650.350	341.350
pendiente	10.886	-10.287
std_pendiente	4.904	10.205

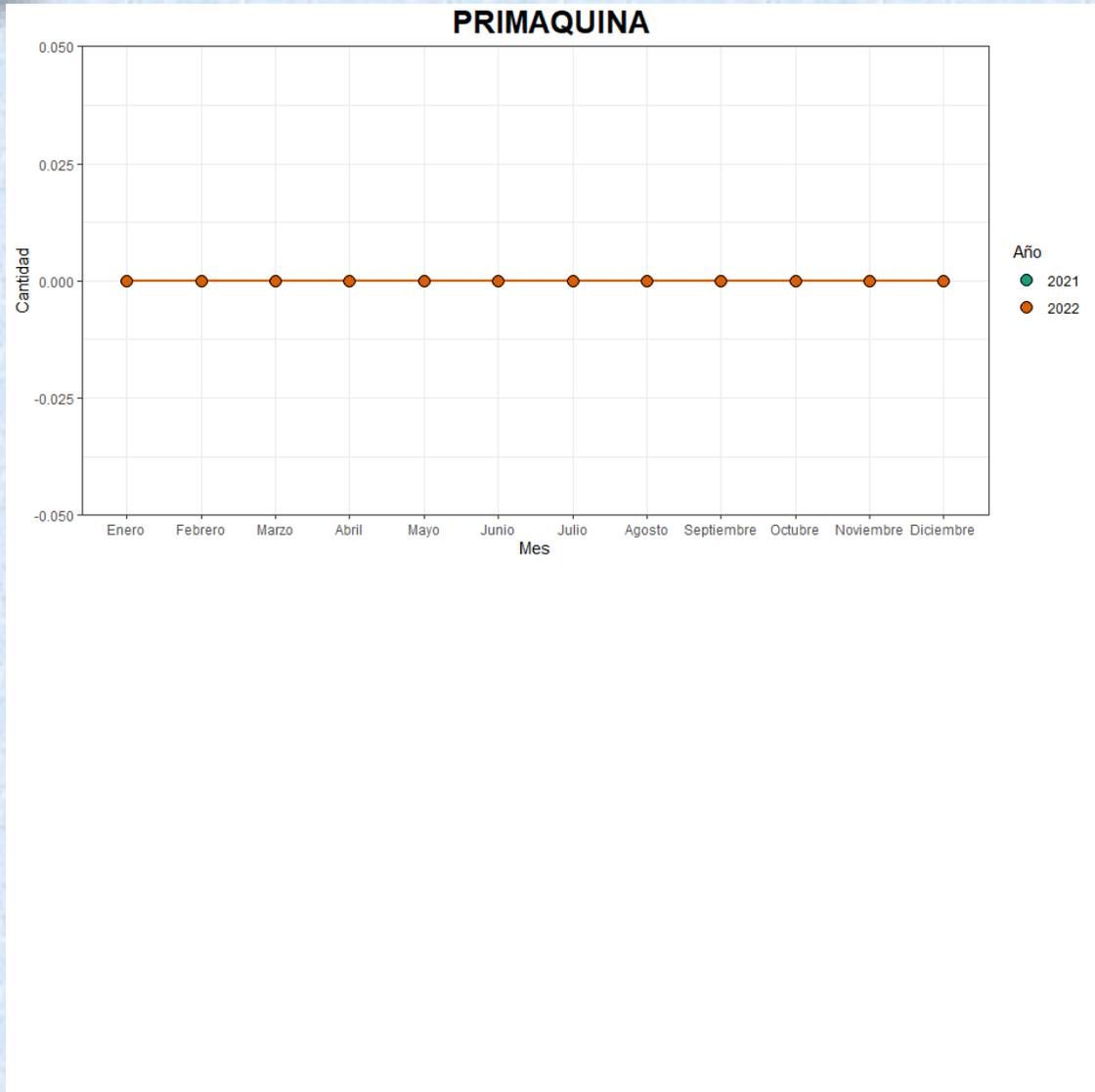


Estadístico	2021	2022
promedio	9.617	21.802
std_promedio	1.236	2.743
máximo	17.025	41.650
mínimo	2.250	10.150
pendiente	0.421	-0.352
std_pendiente	0.351	0.826

### PREDNISOLONA

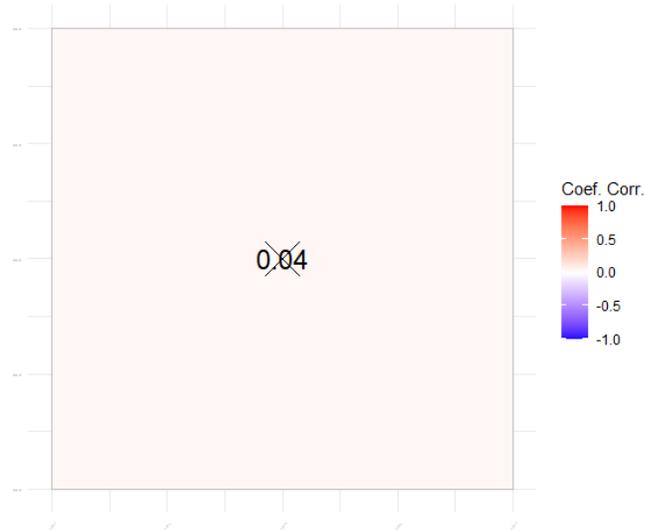
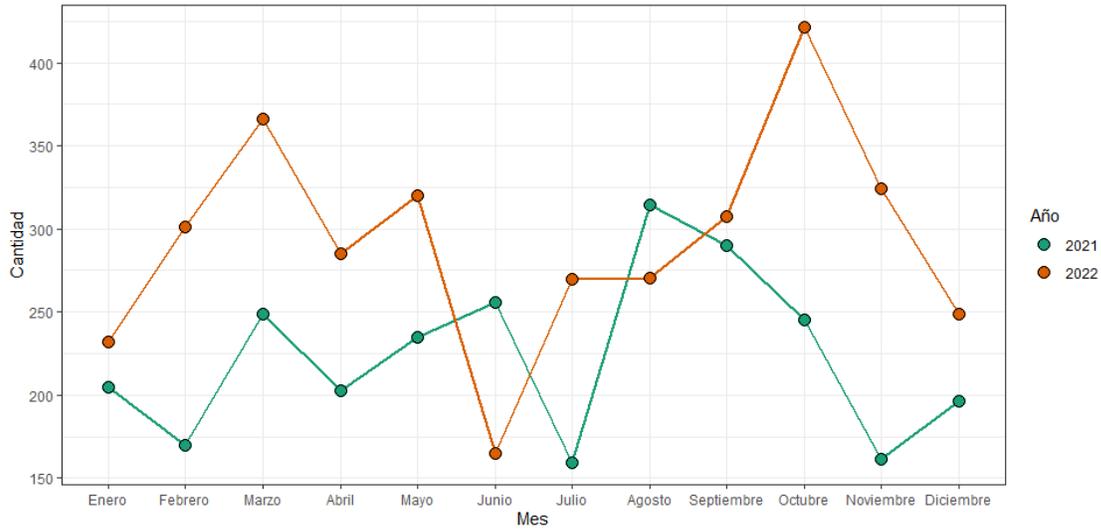


Estadístico	2021	2022
promedio	272.397	335.690
std_promedio	9.151	10.725
máximo	313.755	387.536
mínimo	222.220	284.523
pendiente	5.544	-0.520
std_pendiente	2.158	3.254



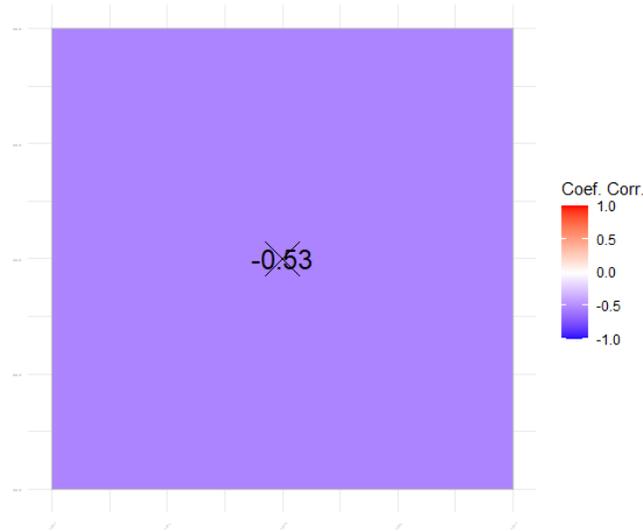
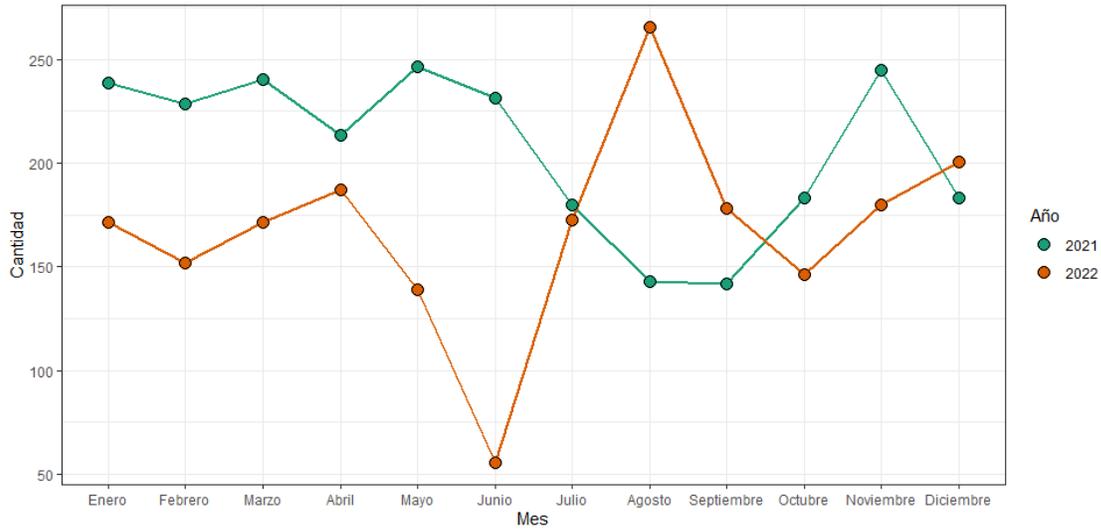
<b>Estadístico</b>	<b>2021</b>	<b>2022</b>
promedio	0.000	0.000
std_promedio	0.000	0.000
máximo	0.000	0.000
mínimo	0.000	0.000
pendiente	0.000	0.000
std_pendiente	0.000	0.000

### PRIMIDONA



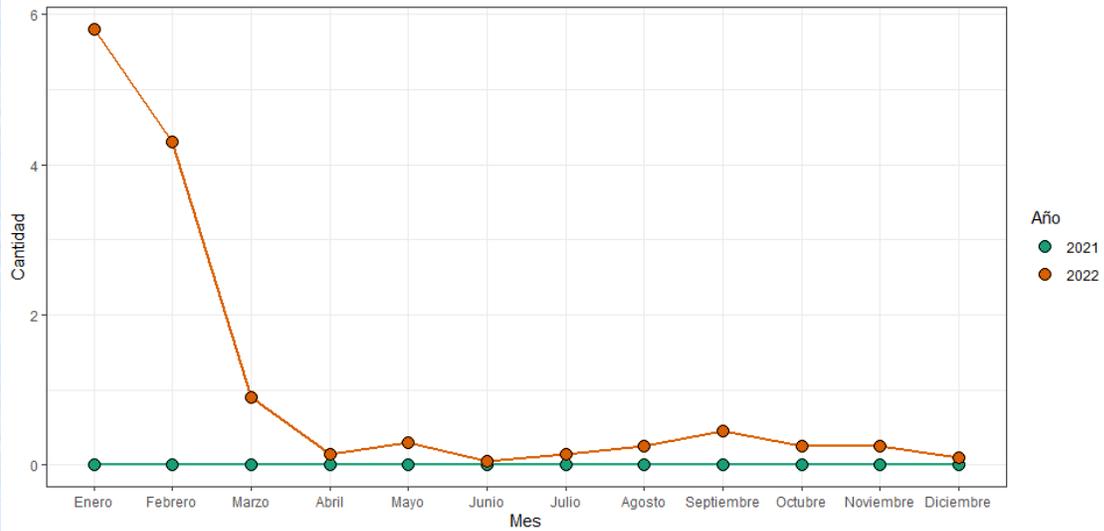
Estadístico	2021	2022
promedio	223.562	292.708
std_promedio	14.375	18.877
máximo	314.250	421.250
mínimo	159.000	165.000
pendiente	1.347	2.960
std_pendiente	4.347	5.658

### PROGESTERONA



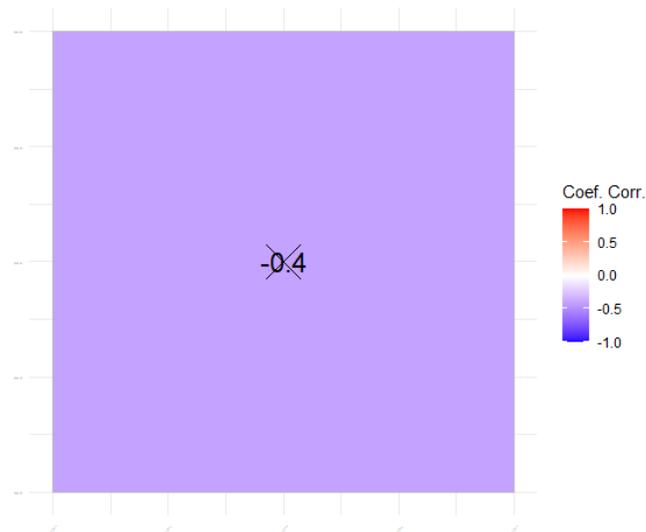
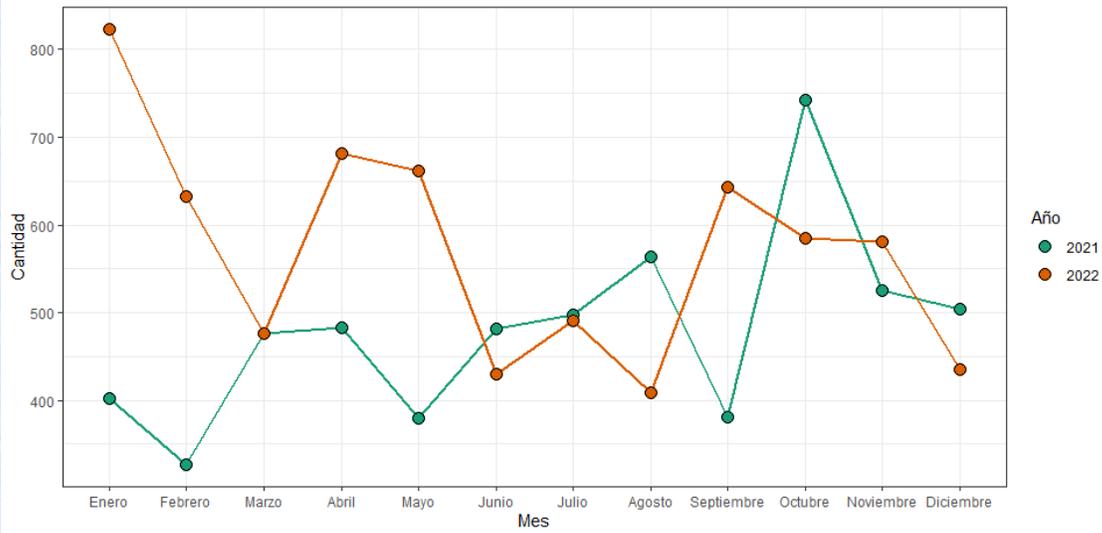
Estadístico	2021	2022
promedio	206.142	168.250
std_promedio	11.172	13.899
máximo	246.400	265.400
mínimo	141.600	55.200
pendiente	-5.532	2.971
std_pendiente	2.909	4.117

### PROMETAZINA

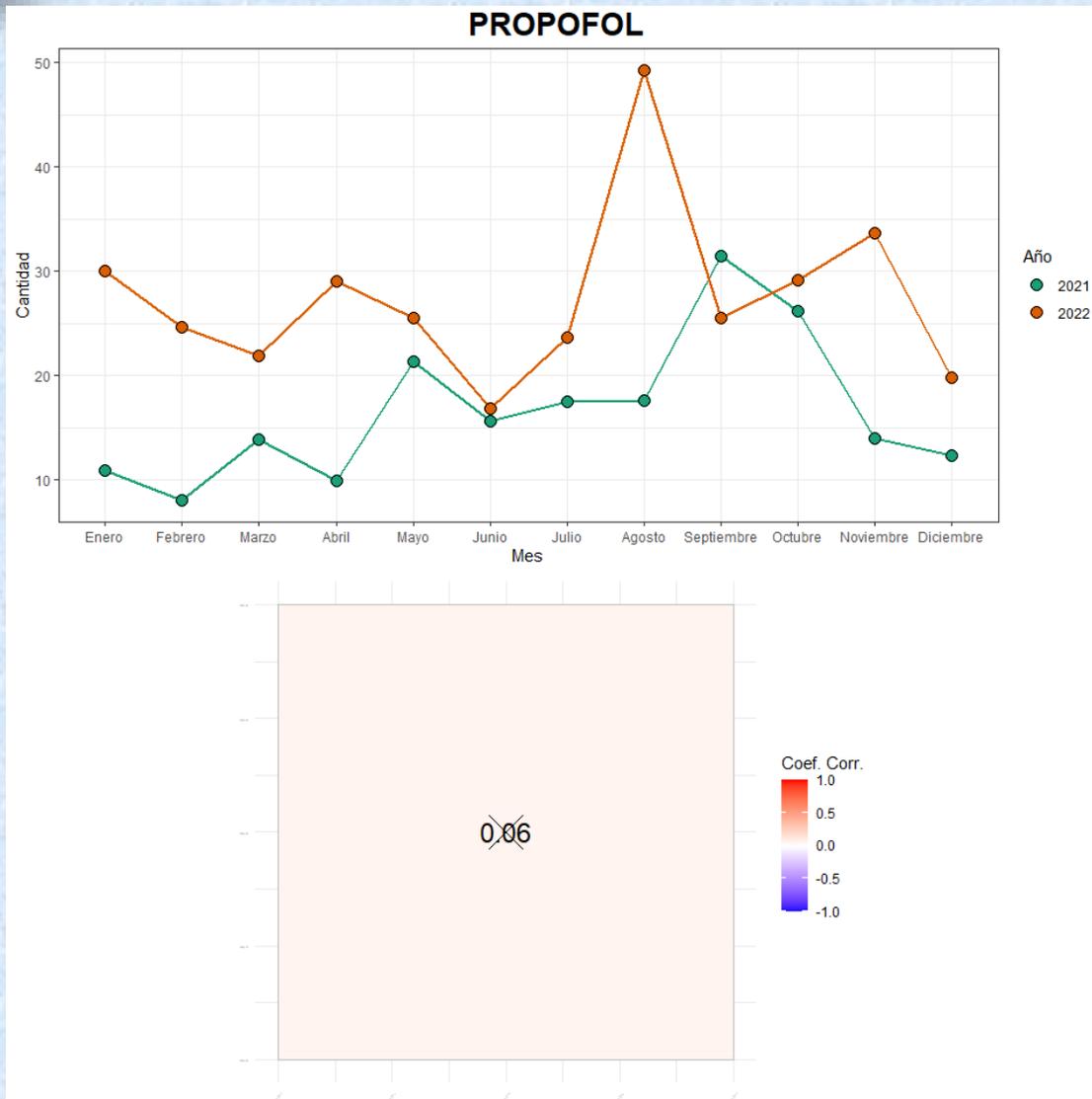


Estadístico	2021	2022
promedio	0.000	1.079
std_promedio	0.000	0.547
máximo	0.000	5.800
mínimo	0.000	0.050
pendiente	0.000	-0.358
std_pendiente	0.000	0.122

### PROPILTURACILO

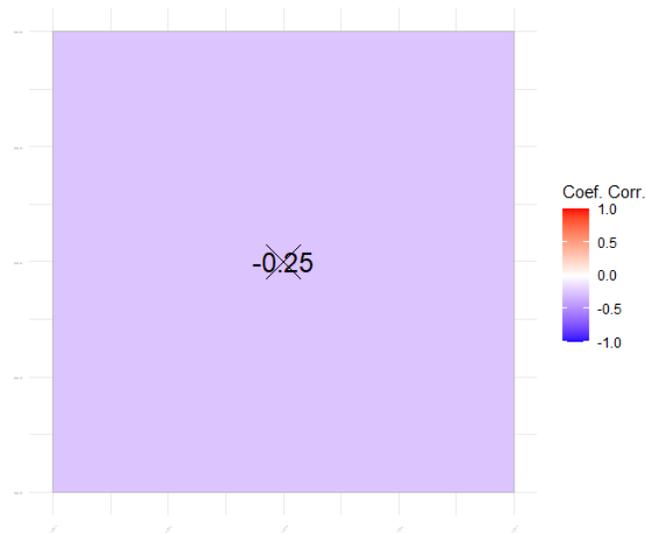
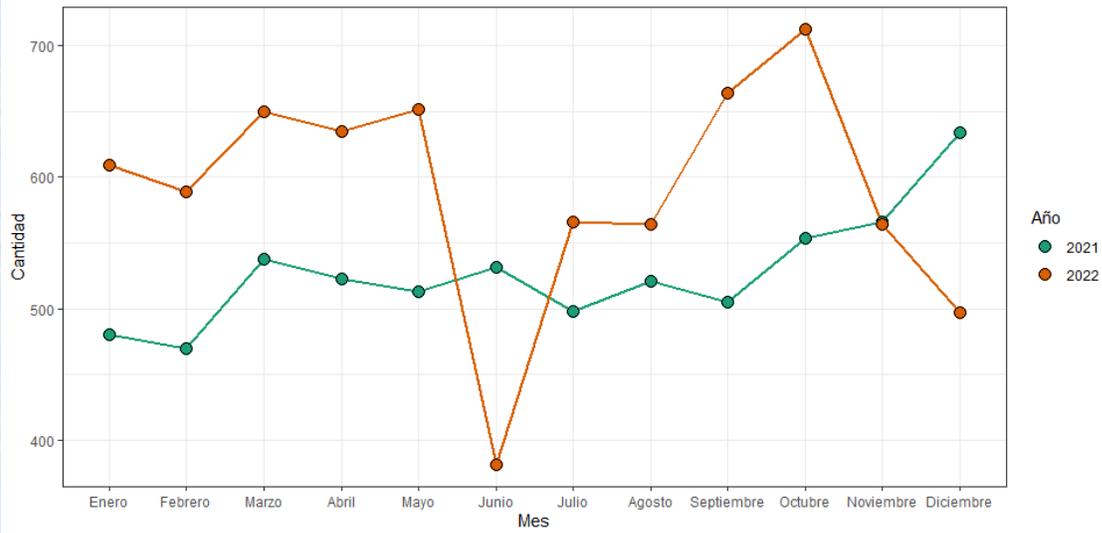


Estadístico	2021	2022
promedio	480.087	570.558
std_promedio	31.231	36.239
máximo	742.350	822.900
mínimo	325.900	408.150
pendiente	16.958	-16.988
std_pendiente	7.828	9.611



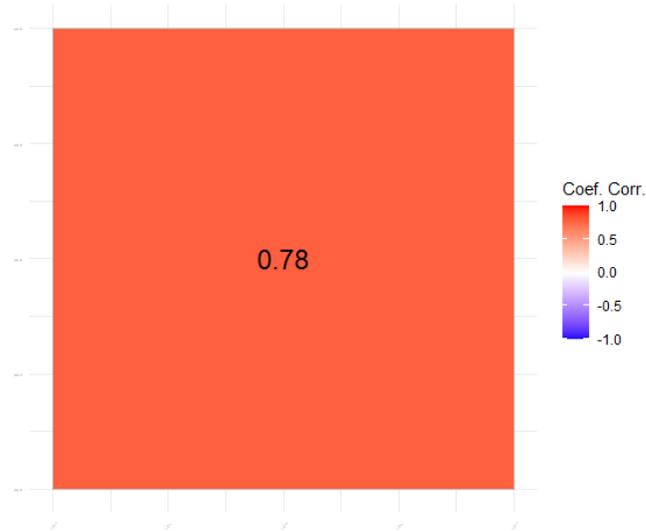
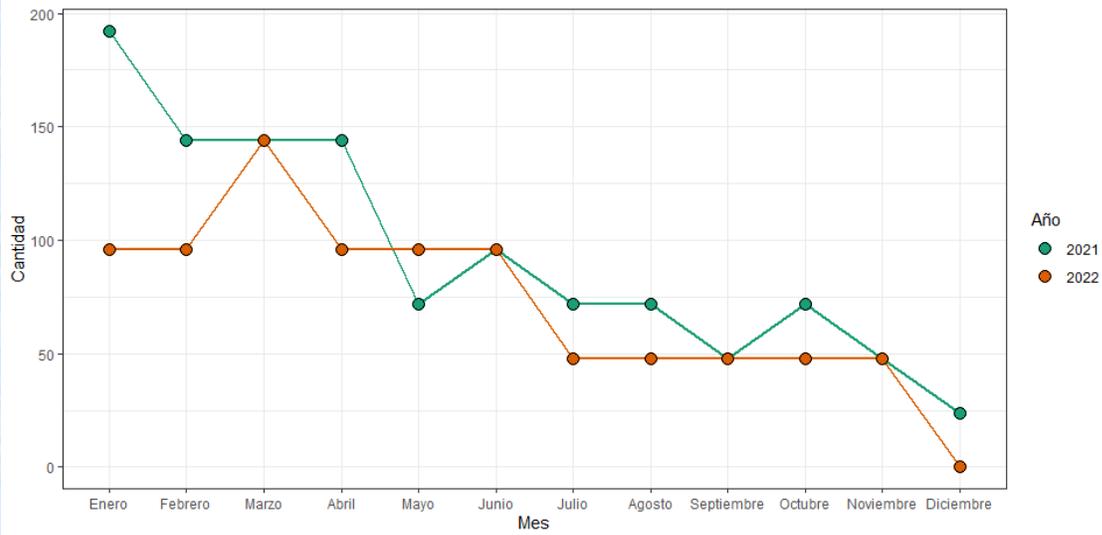
Estadístico	2021	2022
promedio	16.534	27.402
std_promedio	1.989	2.401
máximo	31.410	49.260
mínimo	7.960	16.770
pendiente	0.887	0.283
std_pendiente	0.535	0.724

### PROPRANOLOL



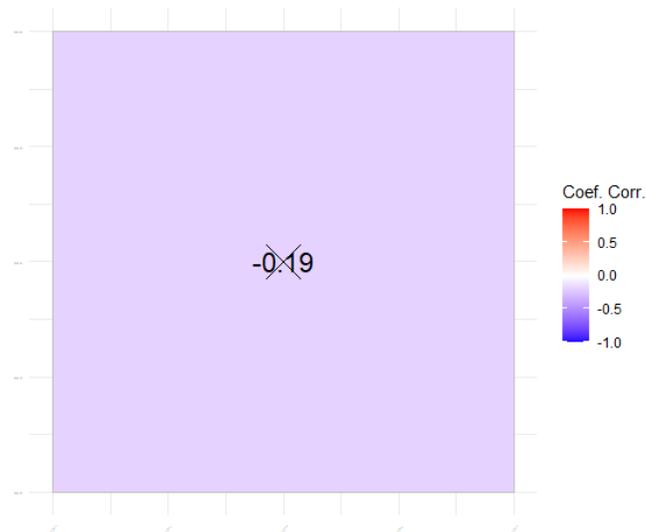
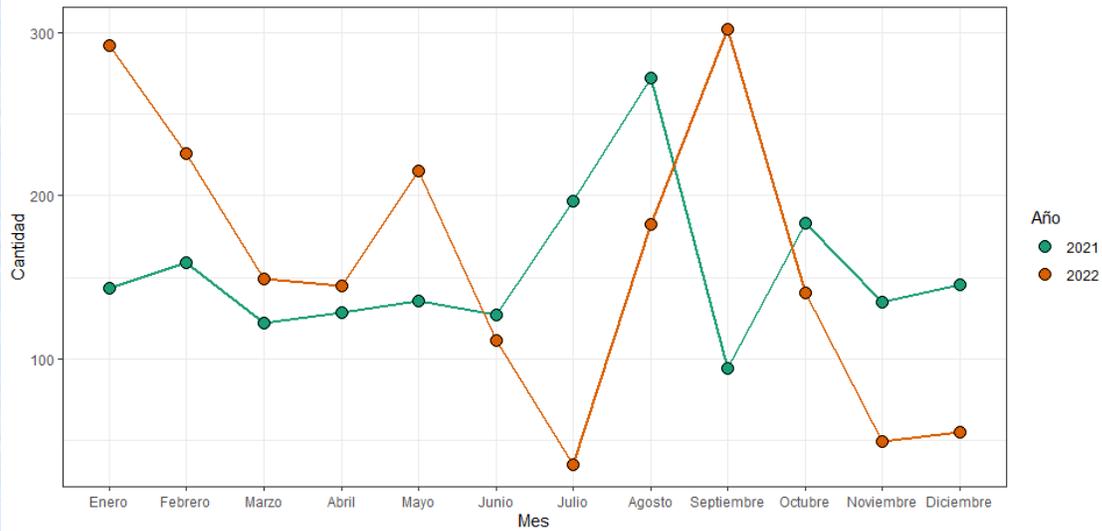
Estadístico	2021	2022
promedio	527.443	590.373
std_promedio	12.580	25.334
máximo	633.892	712.604
mínimo	469.098	380.622
pendiente	8.996	-3.300
std_pendiente	2.552	7.626

### RALTEGRAVIR



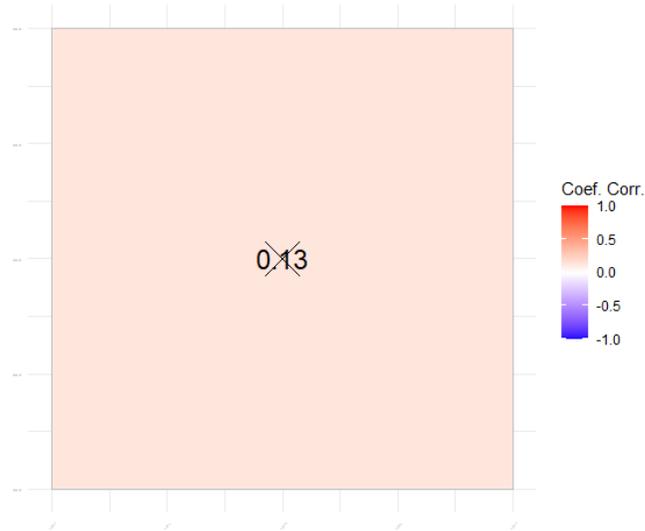
Estadístico	2021	2022
promedio	94.000	72.000
std_promedio	14.610	11.054
máximo	192.000	144.000
mínimo	24.000	0.000
pendiente	-13.007	-9.063
std_pendiente	1.669	1.751

### RIFAMPICINA



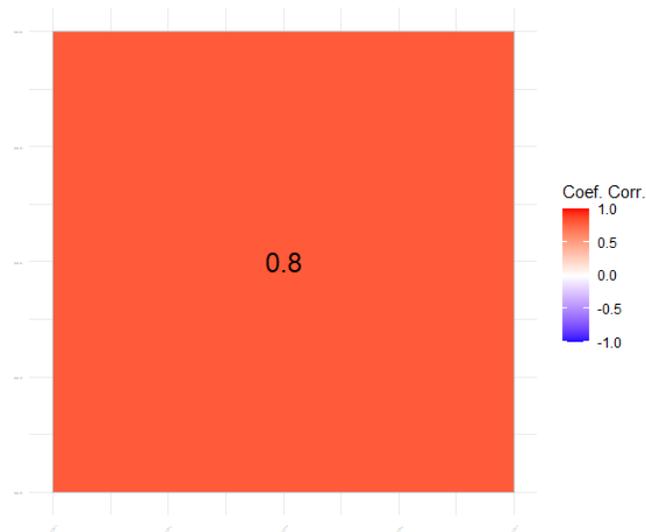
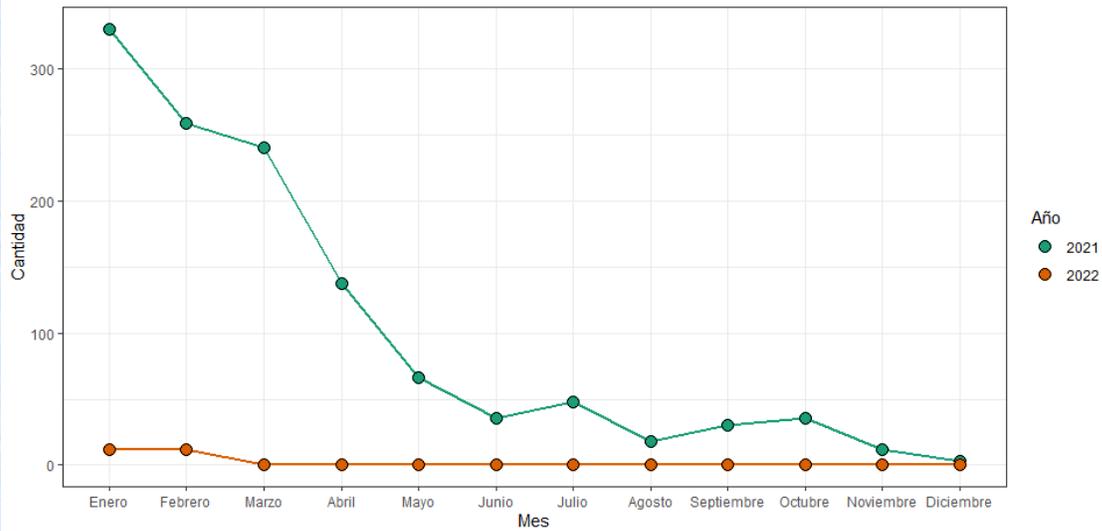
Estadístico	2021	2022
promedio	153.328	158.450
std_promedio	13.347	25.730
máximo	271.800	301.800
mínimo	94.200	34.800
pendiente	1.896	-12.732
std_pendiente	4.011	6.701

### RISPERIDONA



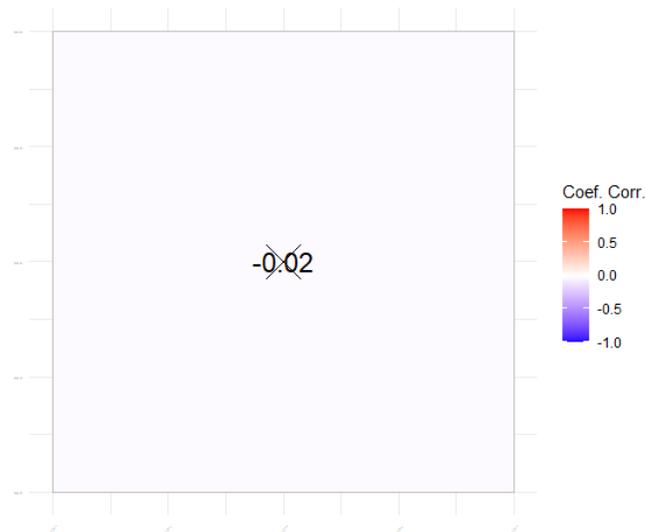
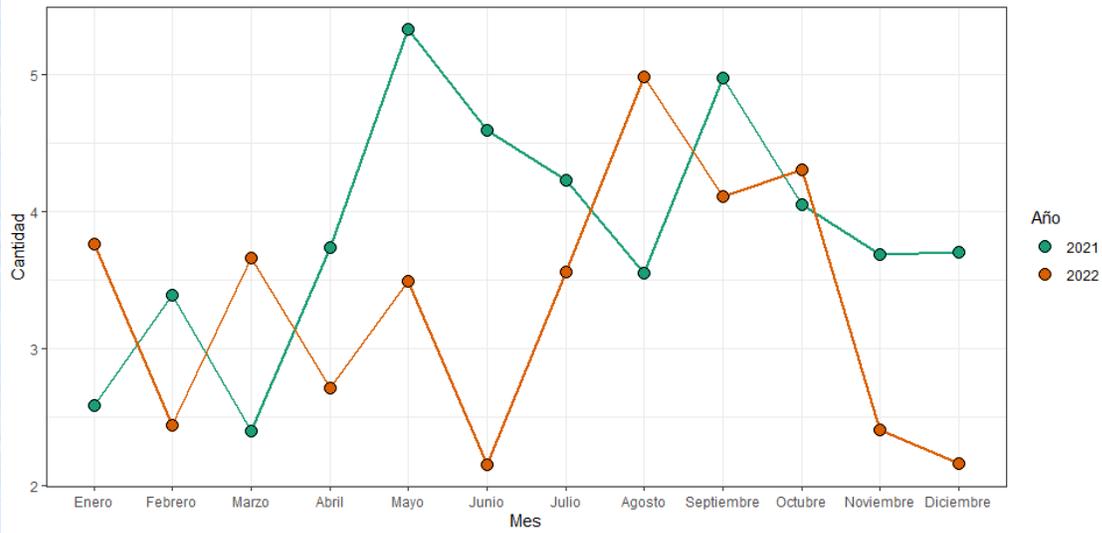
Estadístico	2021	2022
promedio	32.049	31.328
std_promedio	0.945	1.183
máximo	39.157	36.032
mínimo	26.432	24.400
pendiente	0.048	-0.107
std_pendiente	0.287	0.358

### RITONAVIR



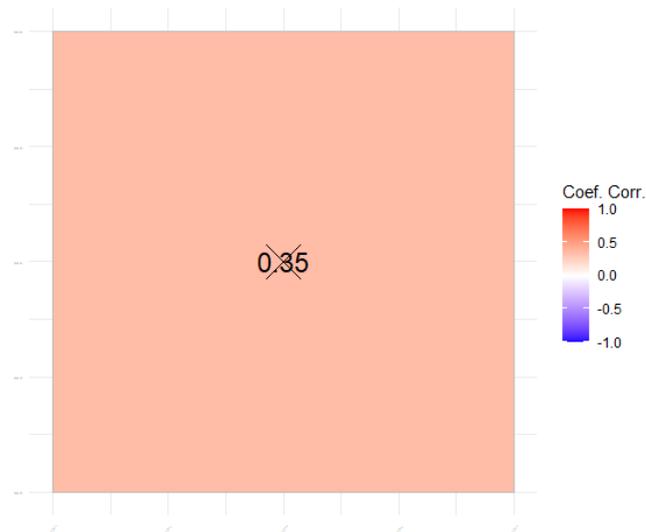
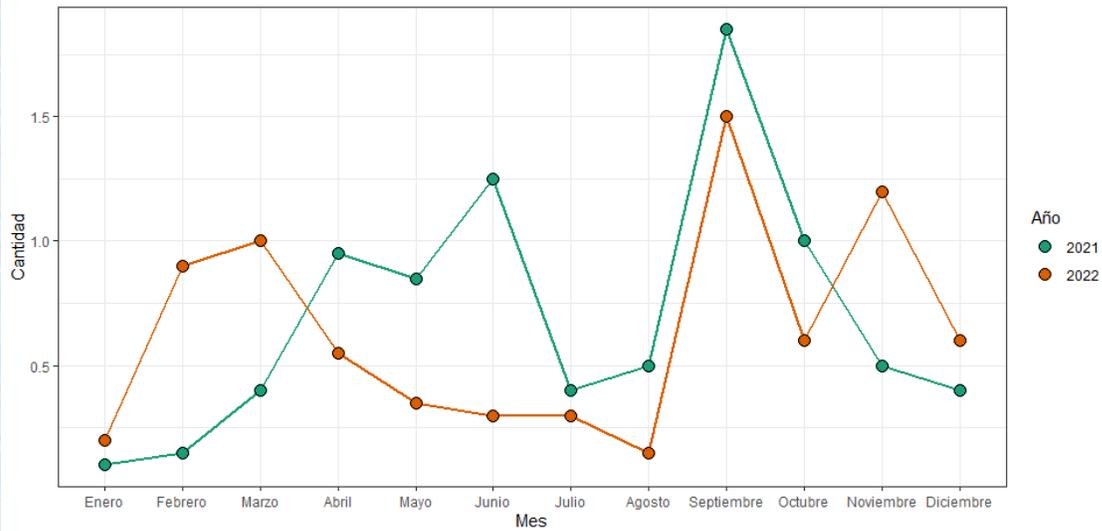
Estadístico	2021	2022
promedio	101.392	2.021
std_promedio	32.576	1.346
máximo	330.000	12.000
mínimo	3.200	0.000
pendiente	-27.690	-0.841
std_pendiente	4.613	0.310

### SALBUTAMOL



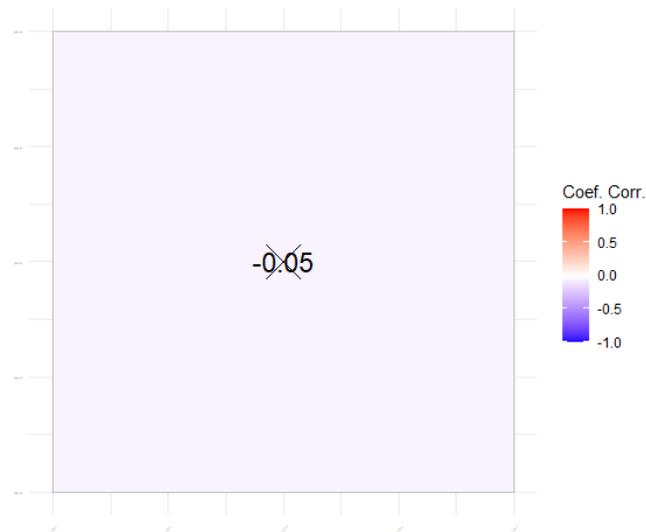
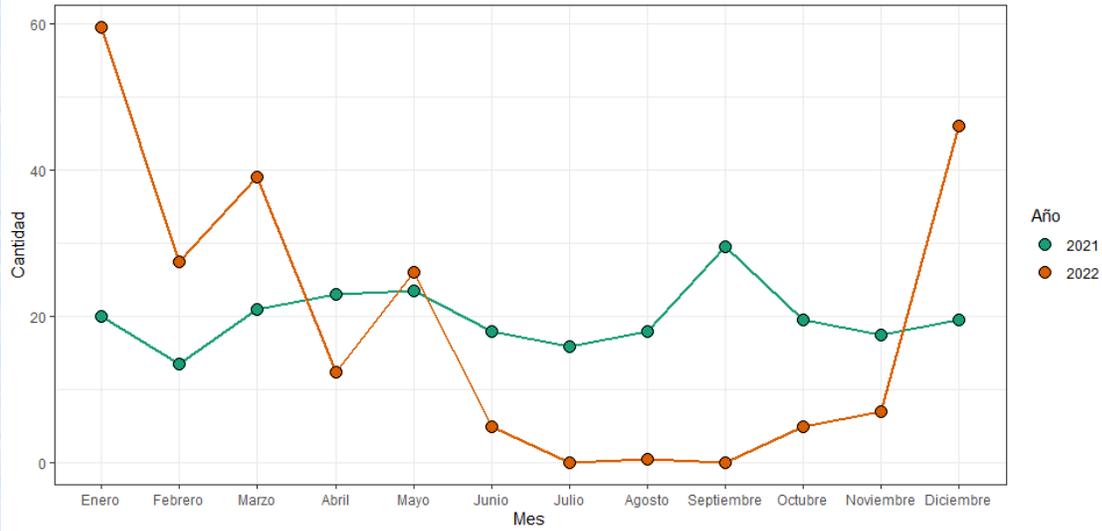
Estadístico	2021	2022
promedio	3.853	3.311
std_promedio	0.250	0.267
máximo	5.330	4.983
mínimo	2.400	2.148
pendiente	0.095	-0.002
std_pendiente	0.070	0.081

### SODIO NITROPRUSIATO

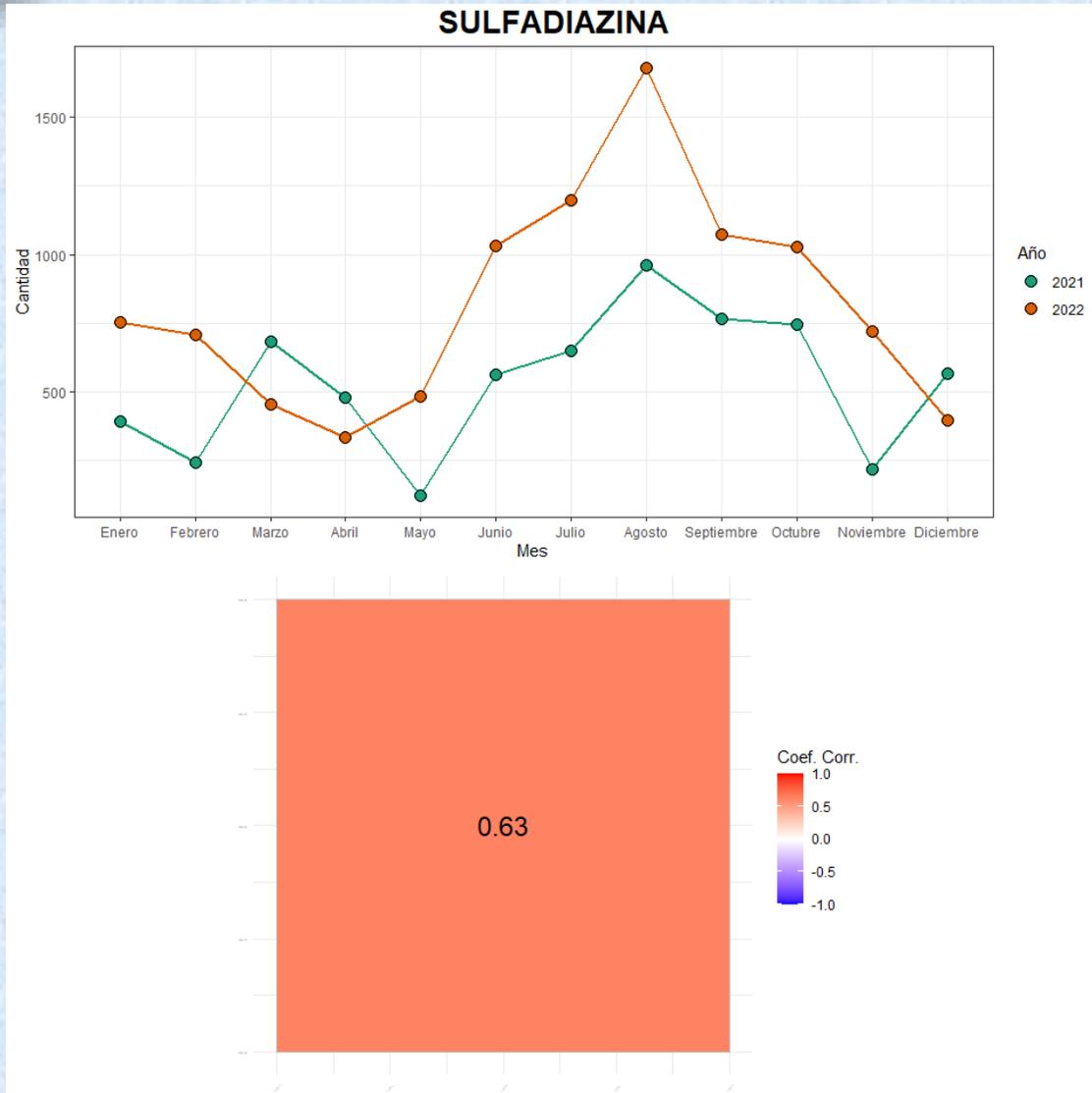


Estadístico	2021	2022
promedio	0.696	0.637
std_promedio	0.146	0.123
máximo	1.850	1.500
mínimo	0.100	0.150
pendiente	0.046	0.030
std_pendiente	0.042	0.036

### SUCCINILCOLINA

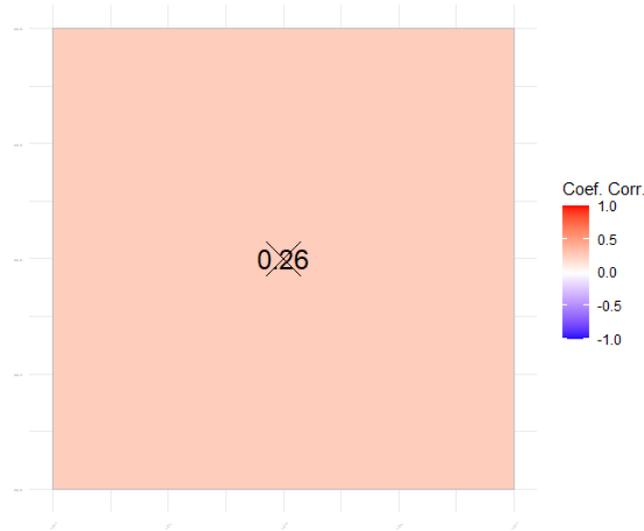
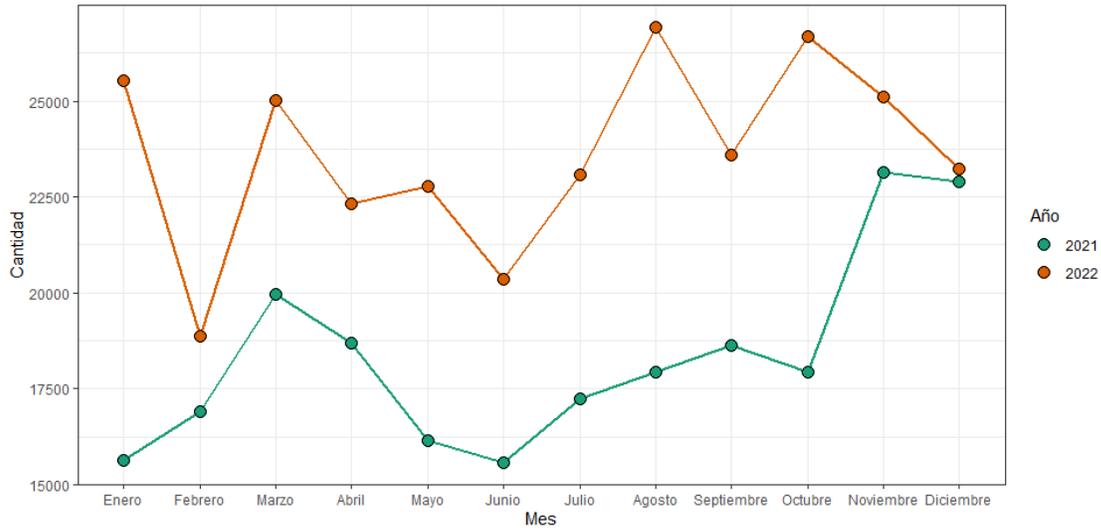


Estadístico	2021	2022
promedio	19.917	19.000
std_promedio	1.185	5.860
máximo	29.500	59.500
mínimo	13.500	0.000
pendiente	0.119	-2.500
std_pendiente	0.358	1.595



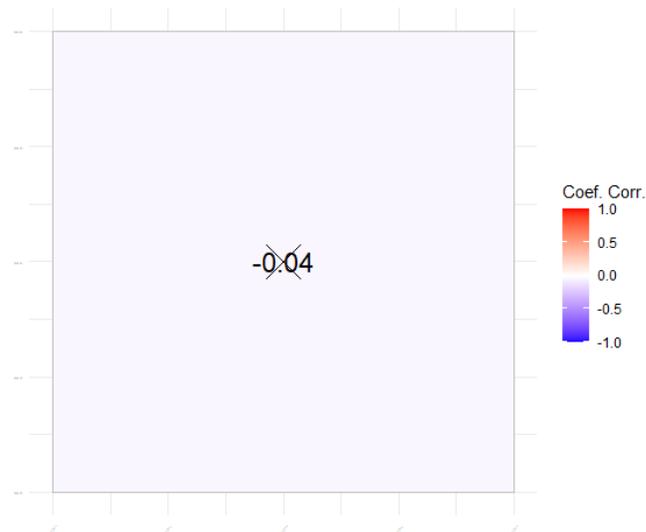
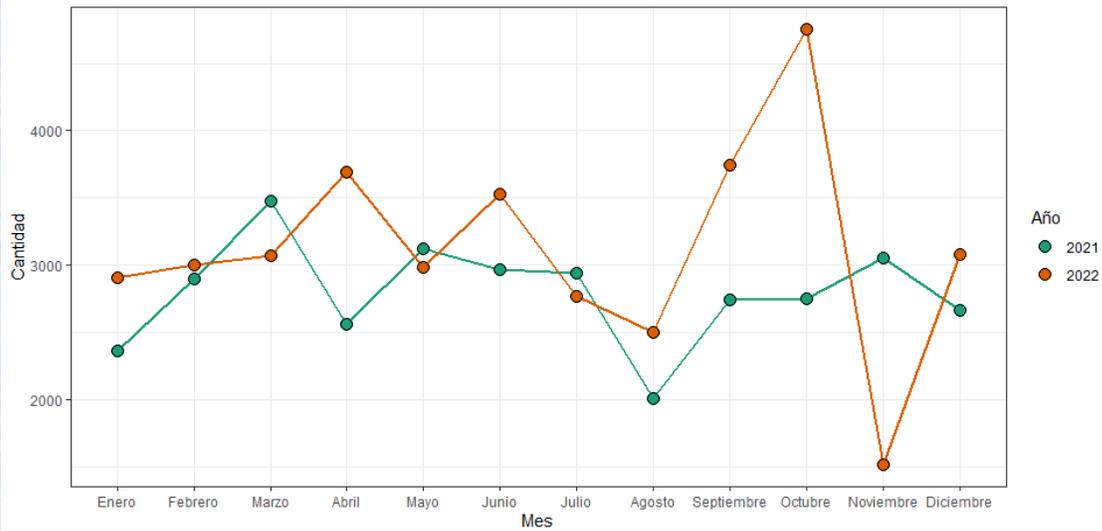
Estadístico	2021	2022
promedio	532.042	821.250
std_promedio	72.665	114.169
máximo	960.500	1 678.500
mínimo	120.000	332.000
pendiente	21.526	26.804
std_pendiente	21.002	33.636

### SULFAMETOXAZOL



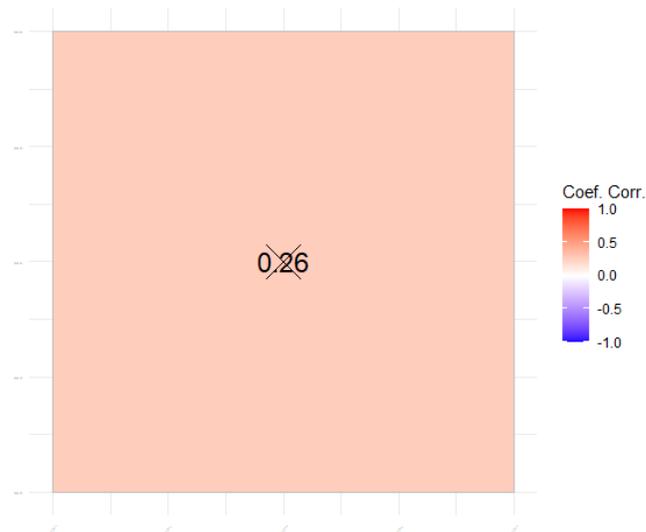
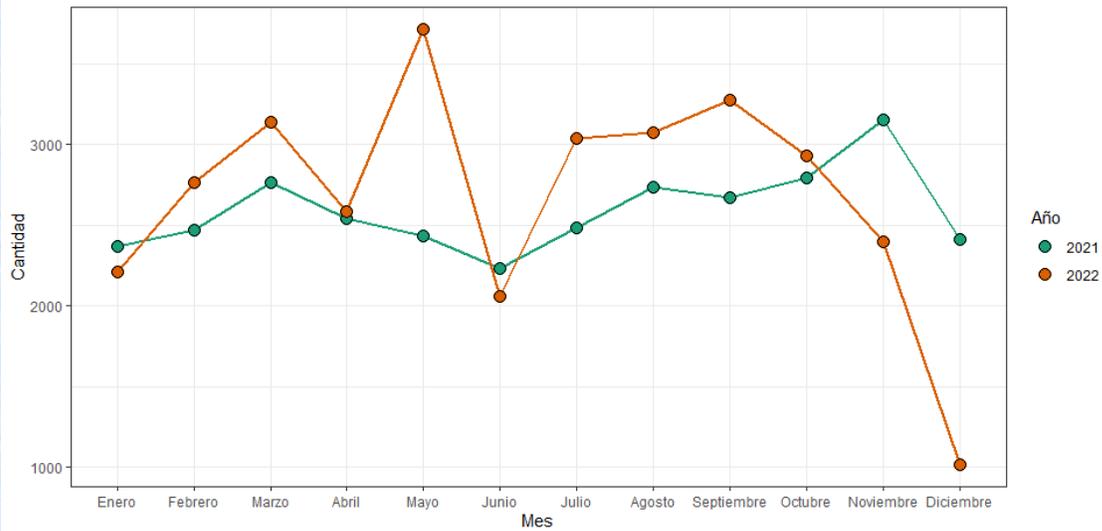
Estadístico	2021	2022
promedio	18 389.840	23 627.840
std_promedio	728.677	697.241
máximo	23 134.320	26 923.200
mínimo	15 556.320	18 879.360
pendiente	449.327	223.069
std_pendiente	169.774	199.747

### SULFASALACINA



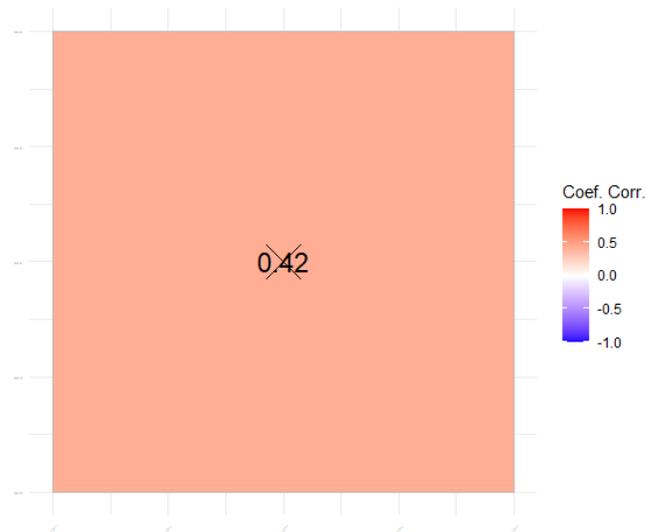
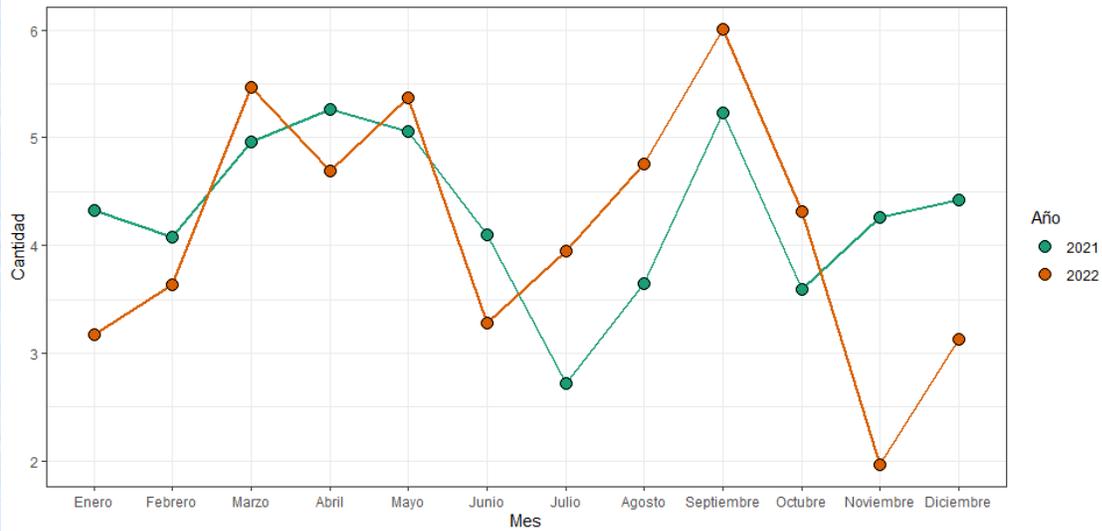
Estadístico	2021	2022
promedio	2 795.208	3 126.125
std_promedio	109.549	225.972
máximo	3 480.000	4 754.500
mínimo	2 010.000	1 509.000
pendiente	-9.855	-5.628
std_pendiente	33.137	68.632

### SULINDACO



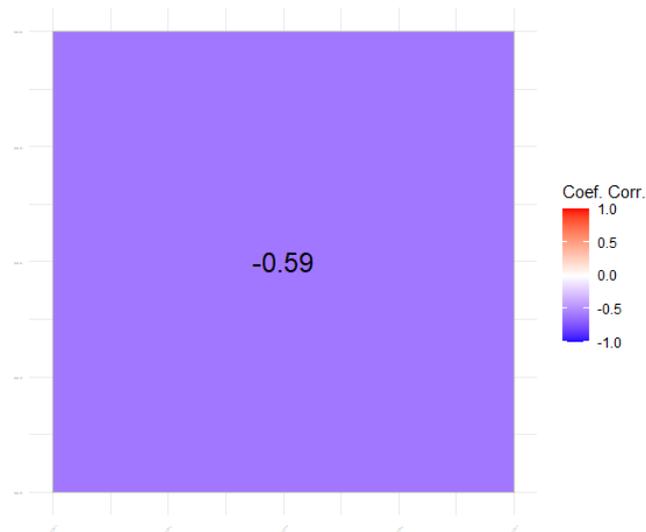
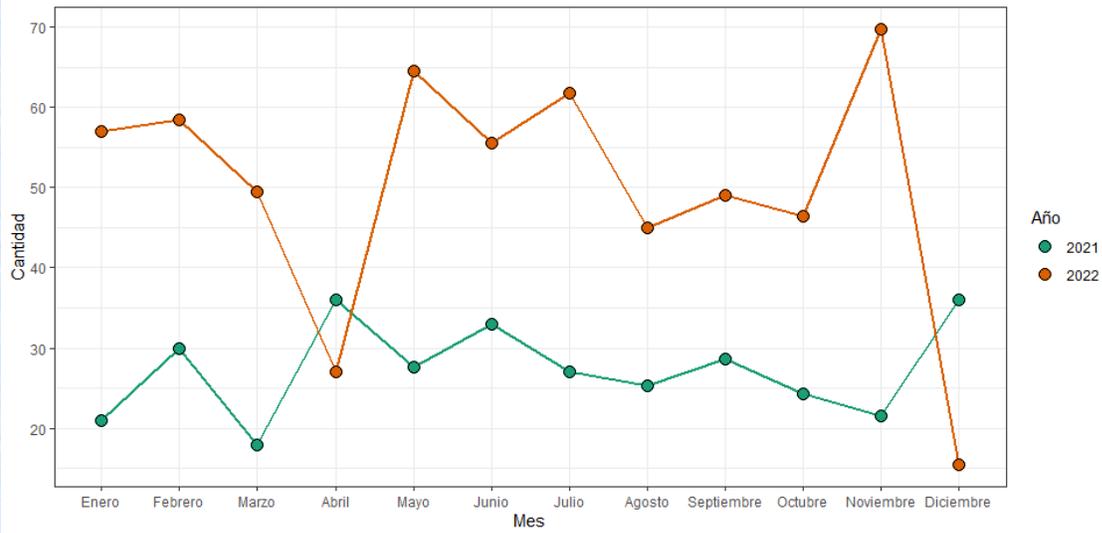
Estadístico	2021	2022
promedio	2 588.700	2 685.100
std_promedio	71.440	203.320
máximo	3 154.400	3 714.400
mínimo	2 232.200	1 013.600
pendiente	30.053	-53.702
std_pendiente	19.514	59.393

### TACROLIMUS



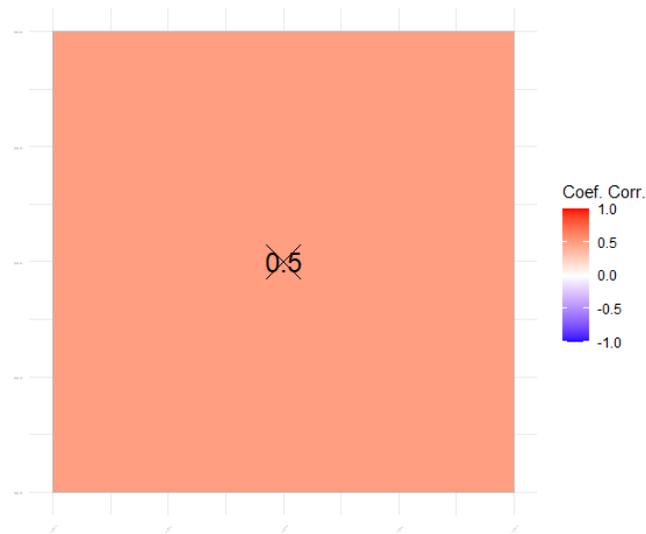
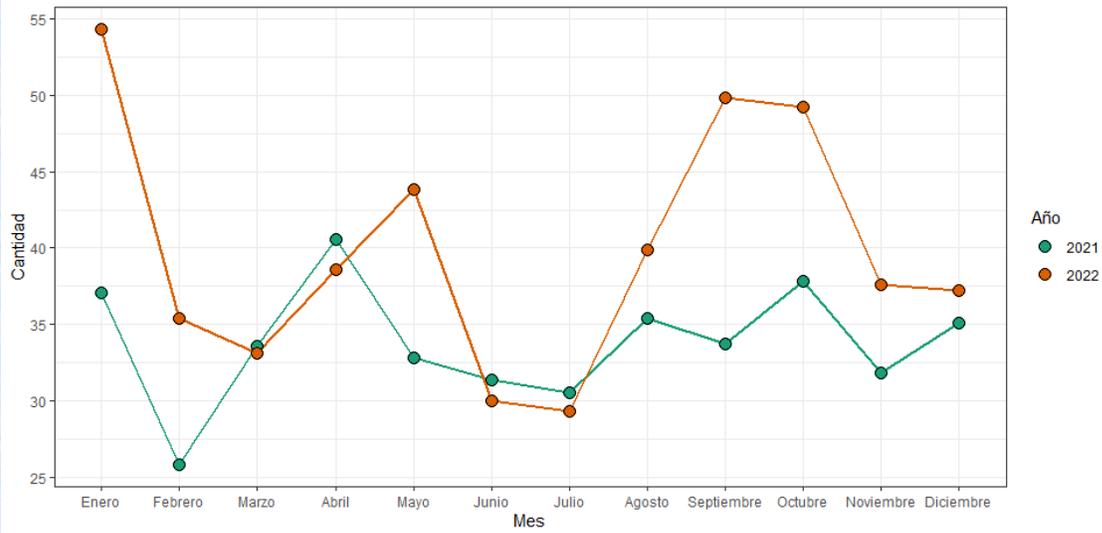
Estadístico	2021	2022
promedio	4.304	4.145
std_promedio	0.220	0.339
máximo	5.268	6.005
mínimo	2.715	1.959
pendiente	-0.044	-0.063
std_pendiente	0.065	0.101

### TALIDOMIDA



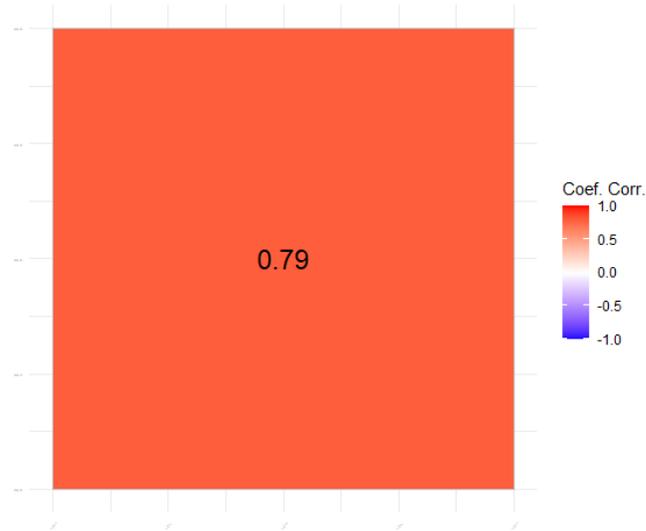
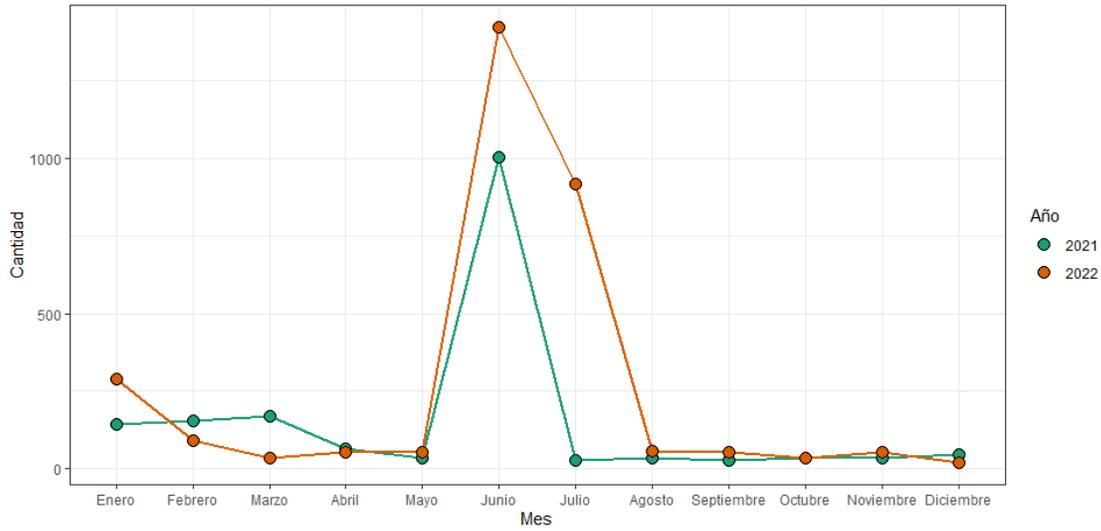
Estadístico	2021	2022
promedio	27.367	49.942
std_promedio	1.665	4.482
máximo	36.000	69.700
mínimo	18.000	15.400
pendiente	0.291	-1.119
std_pendiente	0.498	1.315

### TAMOXIFENO



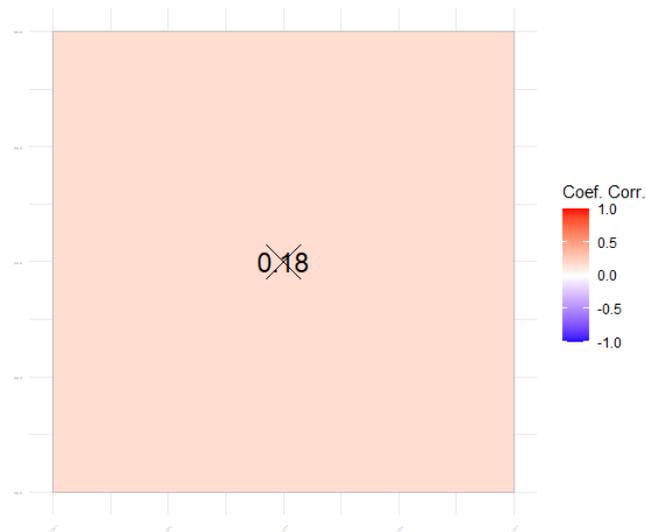
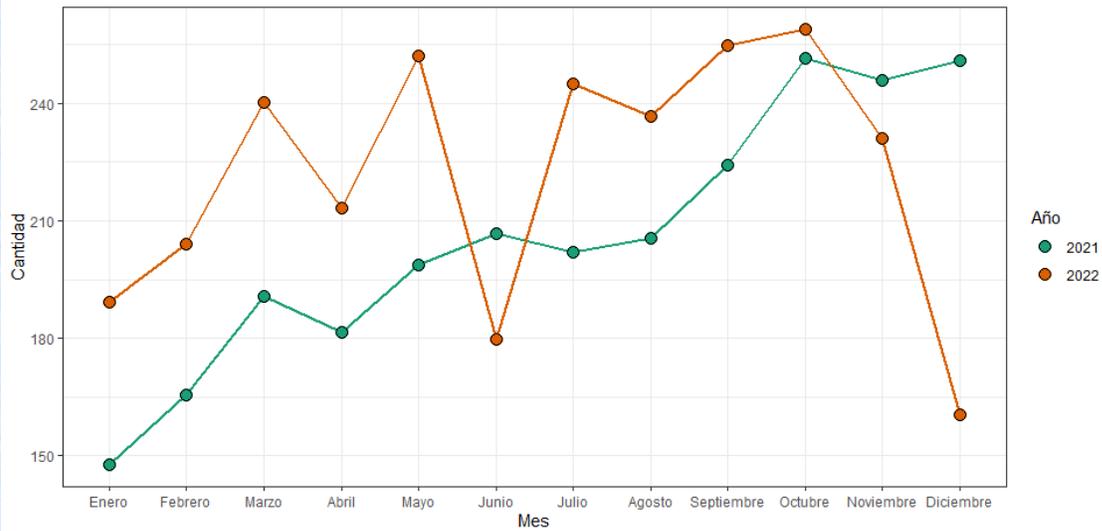
Estadístico	2021	2022
promedio	33.808	39.850
std_promedio	1.110	2.300
máximo	40.600	54.300
mínimo	25.800	29.300
pendiente	0.119	-0.042
std_pendiente	0.335	0.699

### TENOFOVIR



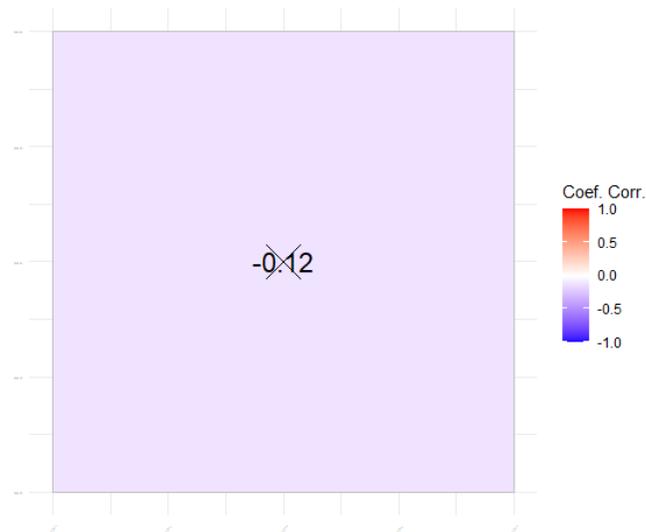
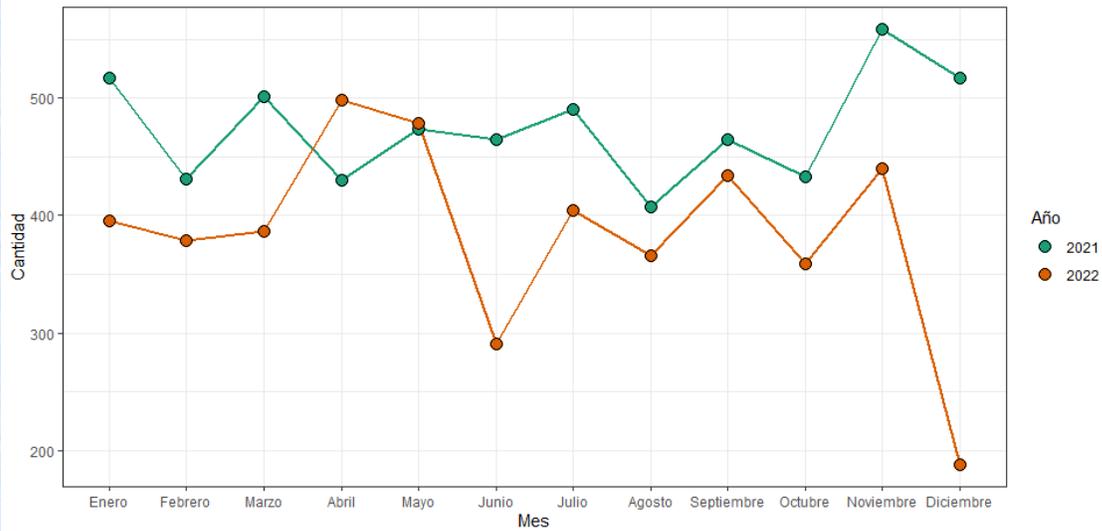
Estadístico	2021	2022
promedio	148.250	256.650
std_promedio	79.406	128.603
máximo	1 005.000	1 422.000
mínimo	27.000	18.000
pendiente	-14.843	-13.261
std_pendiente	23.664	38.847

### TENOXICAN



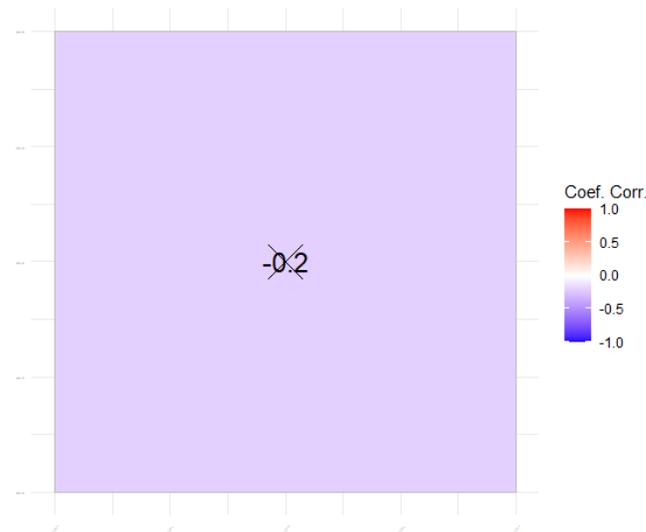
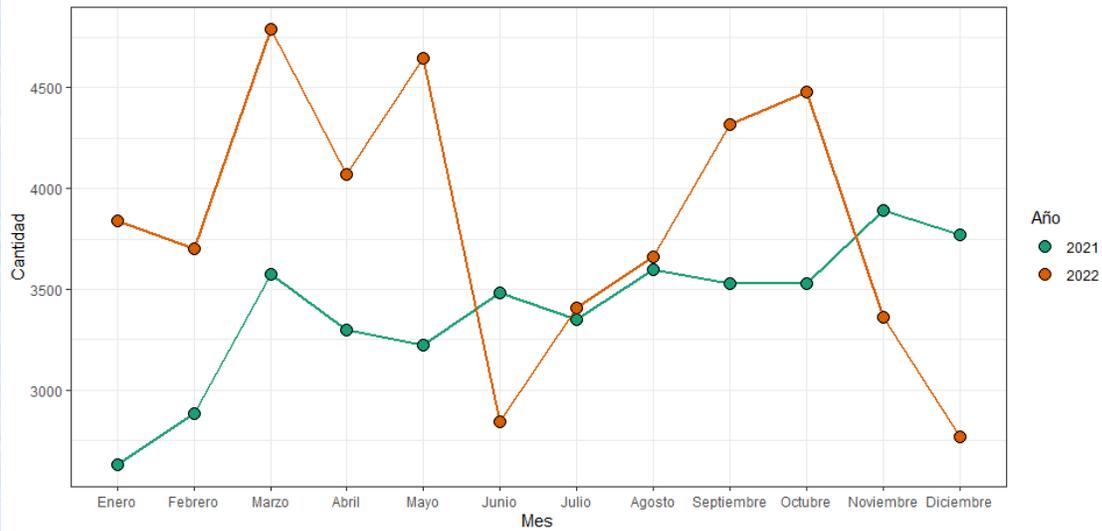
Estadístico	2021	2022
promedio	205.900	222.083
std_promedio	9.516	9.350
máximo	251.420	258.840
mínimo	147.580	160.420
pendiente	8.789	0.994
std_pendiente	0.797	2.823

### TEOFILINA



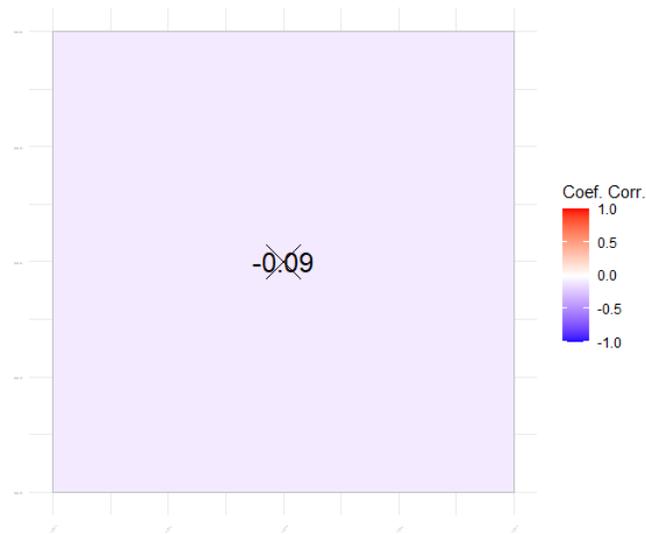
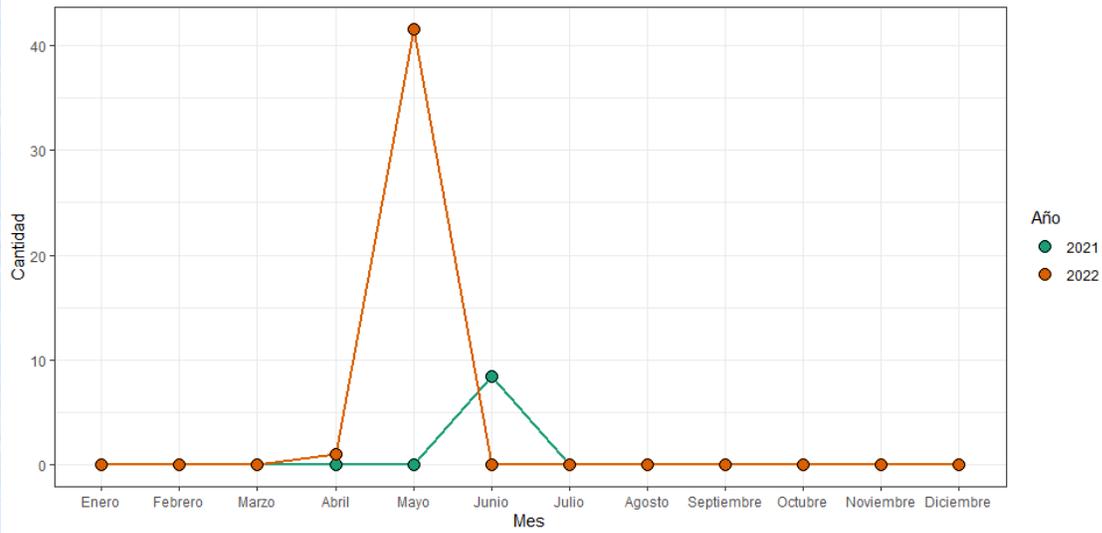
Estadístico	2021	2022
promedio	474.027	384.823
std_promedio	12.900	24.091
máximo	558.629	497.965
mínimo	407.180	187.197
pendiente	2.347	-8.633
std_pendiente	3.848	6.791

### TIAMINA

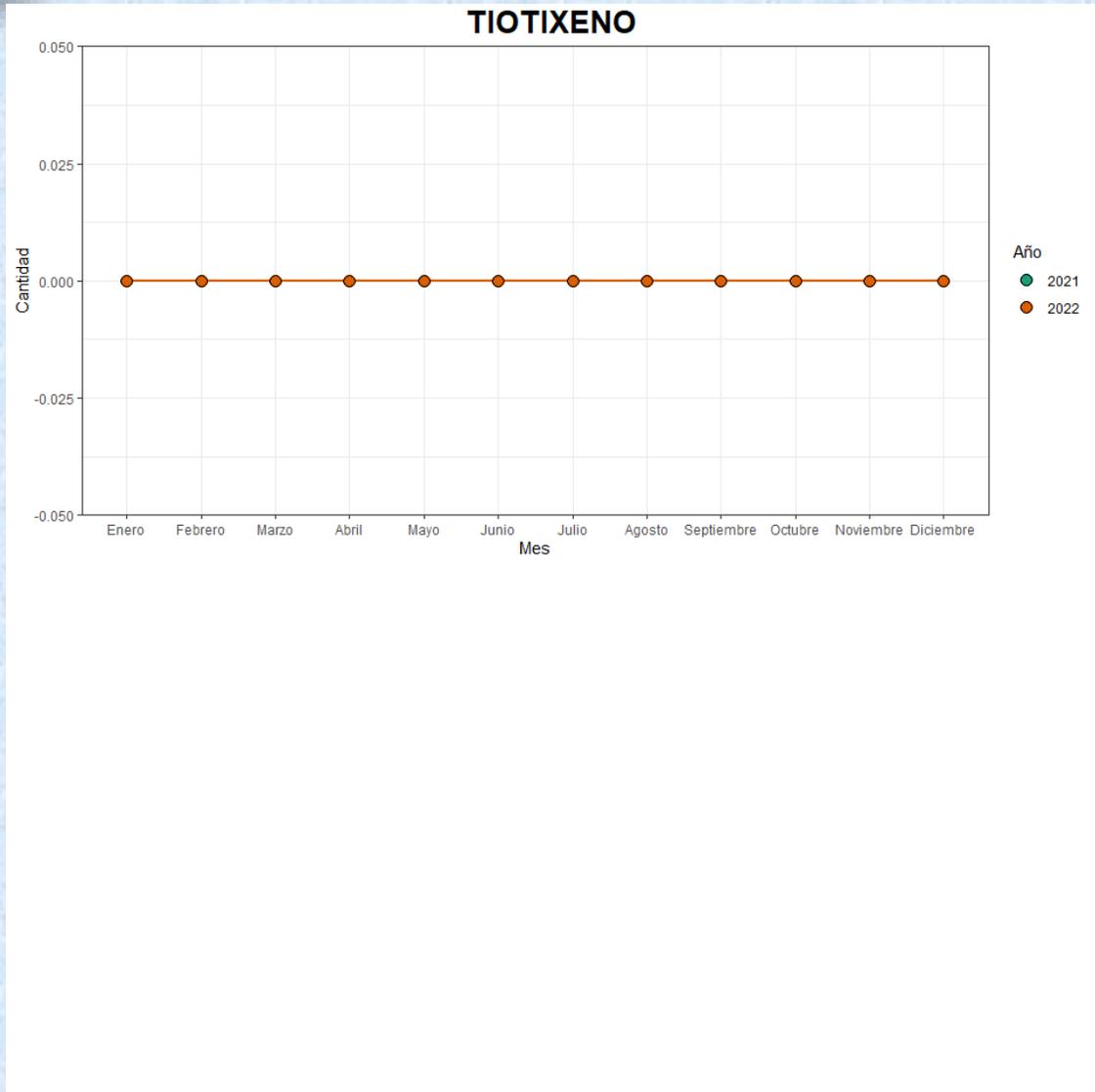


Estadístico	2021	2022
promedio	3 396.550	3 823.558
std_promedio	102.948	191.575
máximo	3 892.200	4 788.900
mínimo	2 627.000	2 770.900
pendiente	82.247	-63.383
std_pendiente	17.374	54.645

### TIOPENTAL

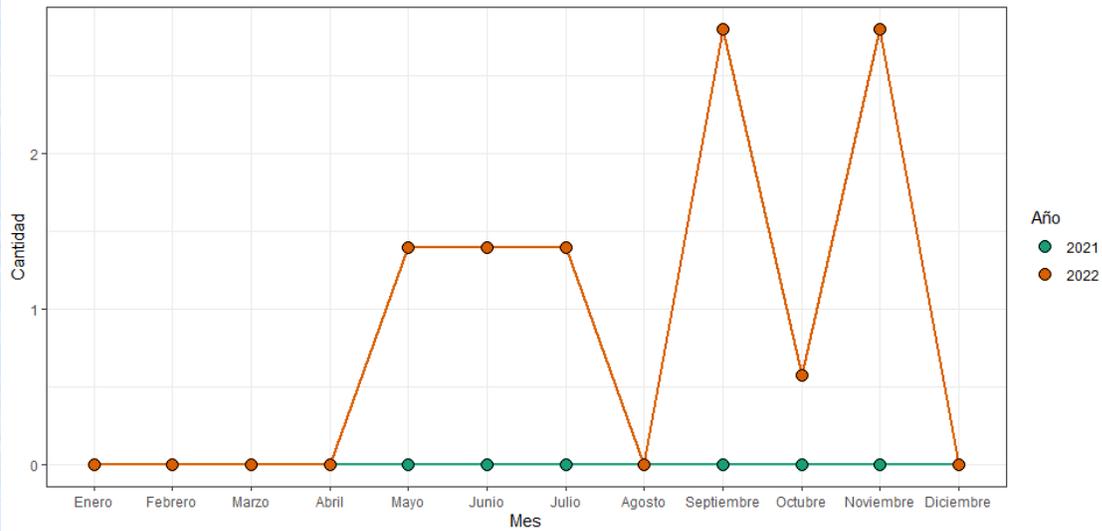


Estadístico	2021	2022
promedio	0.708	3.542
std_promedio	0.708	3.452
máximo	8.500	41.500
mínimo	0.000	0.000
pendiente	-0.030	-0.453
std_pendiente	0.215	1.039



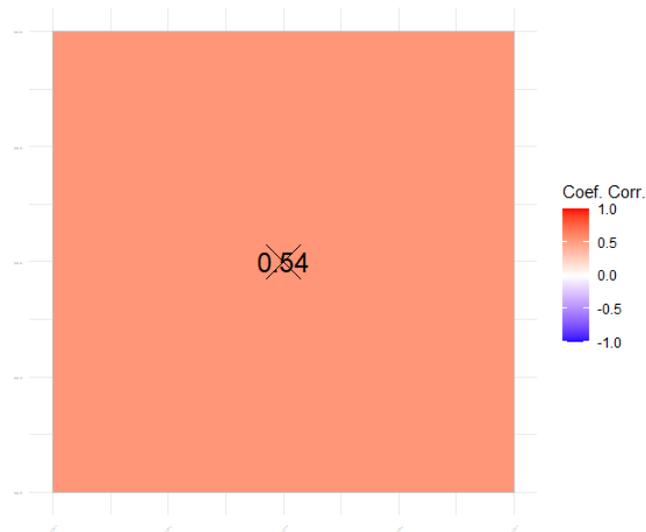
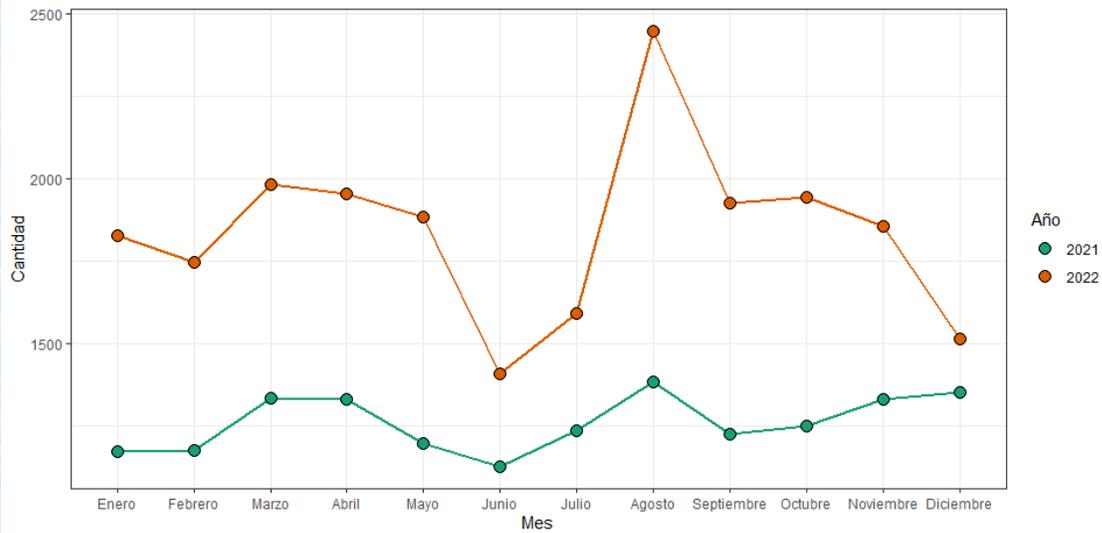
Estadístico	2021	2022
promedio	0.000	0.000
std_promedio	0.000	0.000
máximo	0.000	0.000
mínimo	0.000	0.000
pendiente	0.000	0.000
std_pendiente	0.000	0.000

### TOPIRAMATO



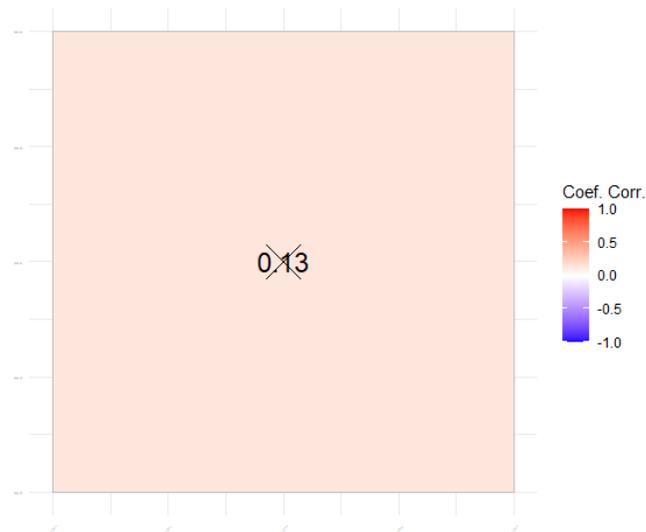
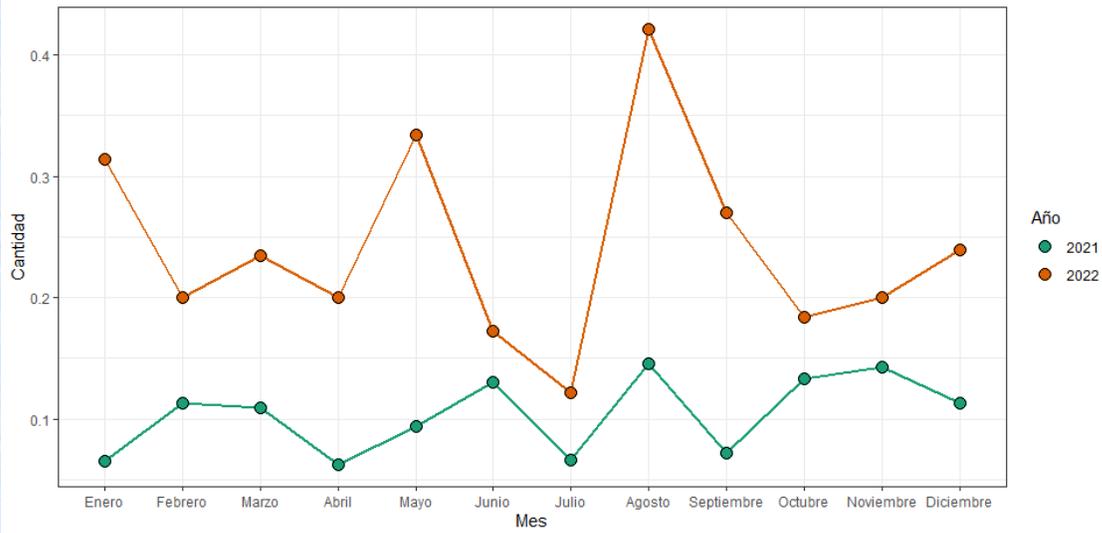
Estadístico	2021	2022
promedio	0.000	0.865
std_promedio	0.000	0.313
máximo	0.000	2.800
mínimo	0.000	0.000
pendiente	0.000	0.136
std_pendiente	0.000	0.085

### TRAMADOL

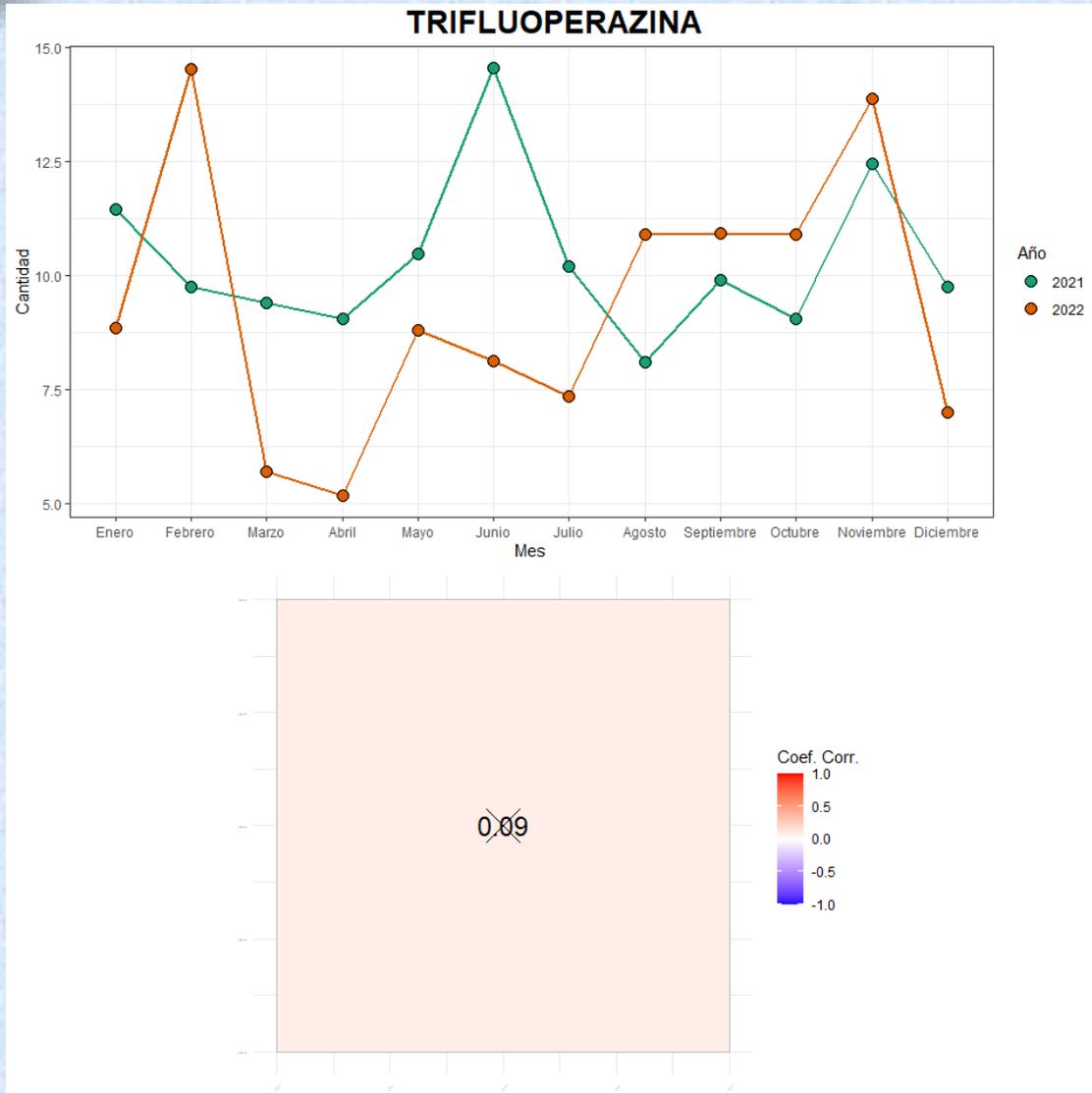


Estadístico	2021	2022
promedio	1 260.858	1 841.175
std_promedio	24.377	77.181
máximo	1 386.500	2 448.200
mínimo	1 126.100	1 408.000
pendiente	10.195	-3.544
std_pendiente	6.668	23.423

### TRIANCINOLONA

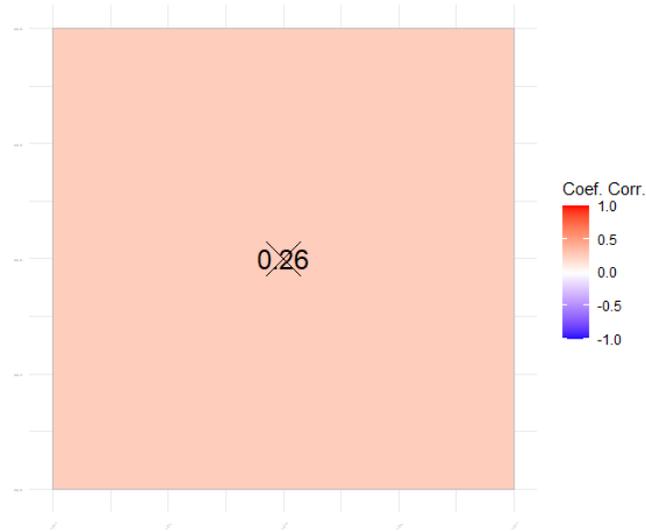
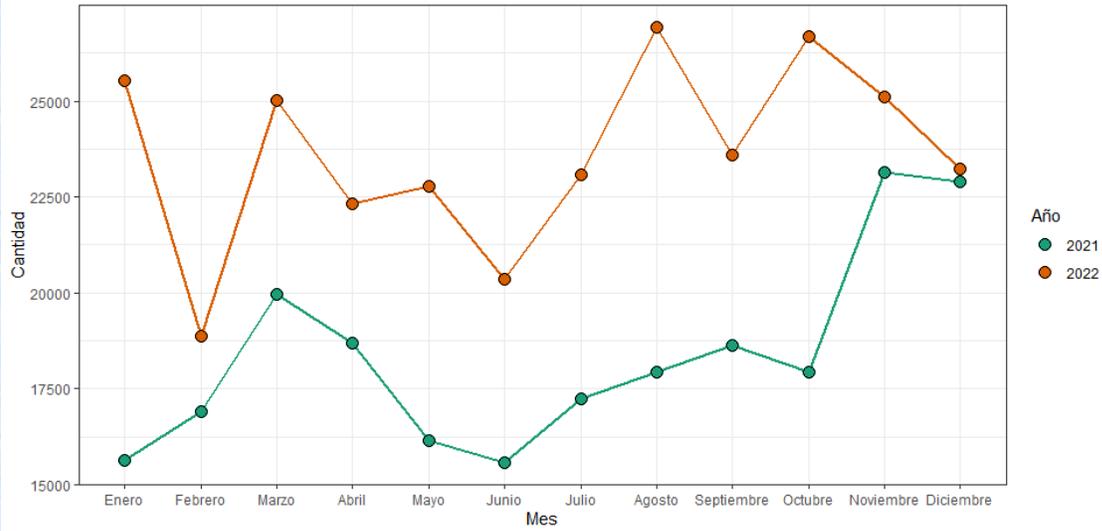


Estadístico	2021	2022
promedio	0.104	0.241
std_promedio	0.009	0.024
máximo	0.146	0.421
mínimo	0.062	0.122
pendiente	0.004	-0.002
std_pendiente	0.002	0.007



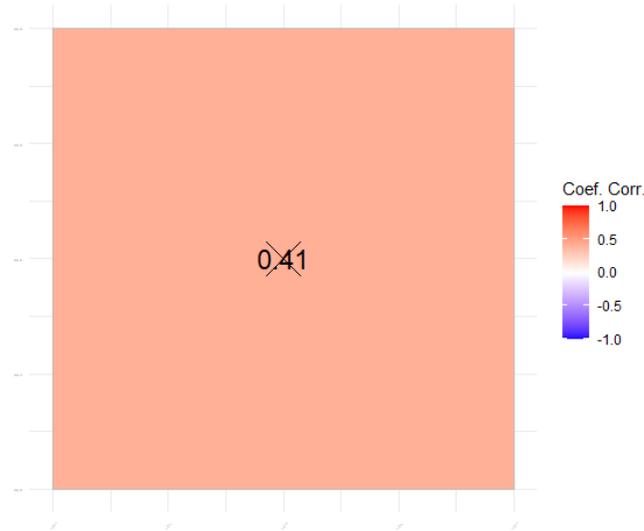
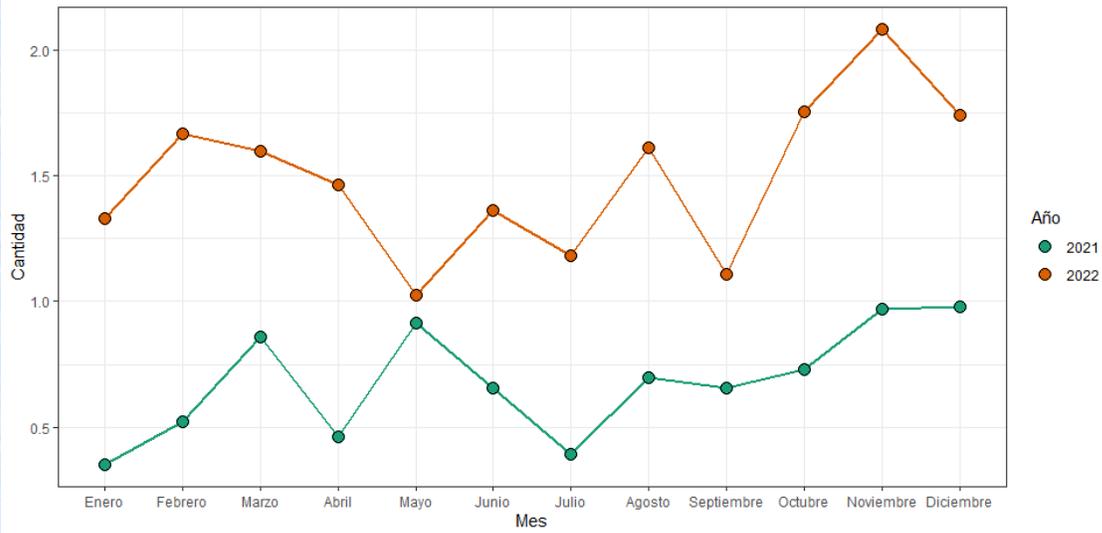
Estadístico	2021	2022
promedio	10.350	9.344
std_promedio	0.503	0.856
máximo	14.550	14.520
mínimo	8.110	5.170
pendiente	-0.014	0.156
std_pendiente	0.153	0.255

### TRIMETOPRIN



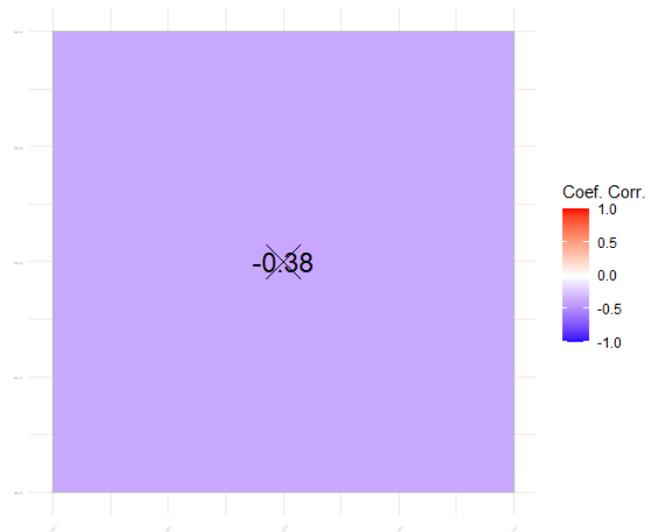
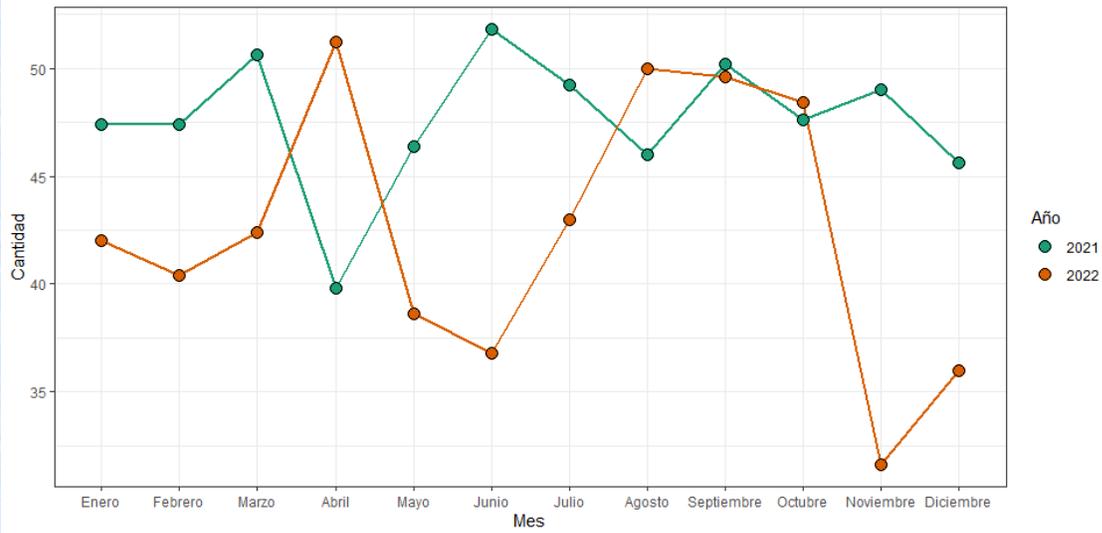
Estadístico	2021	2022
promedio	18 389.840	23 627.840
std_promedio	728.677	697.241
máximo	23 134.320	26 923.200
mínimo	15 556.320	18 879.360
pendiente	449.327	223.069
std_pendiente	169.774	199.747

### TROISETRON

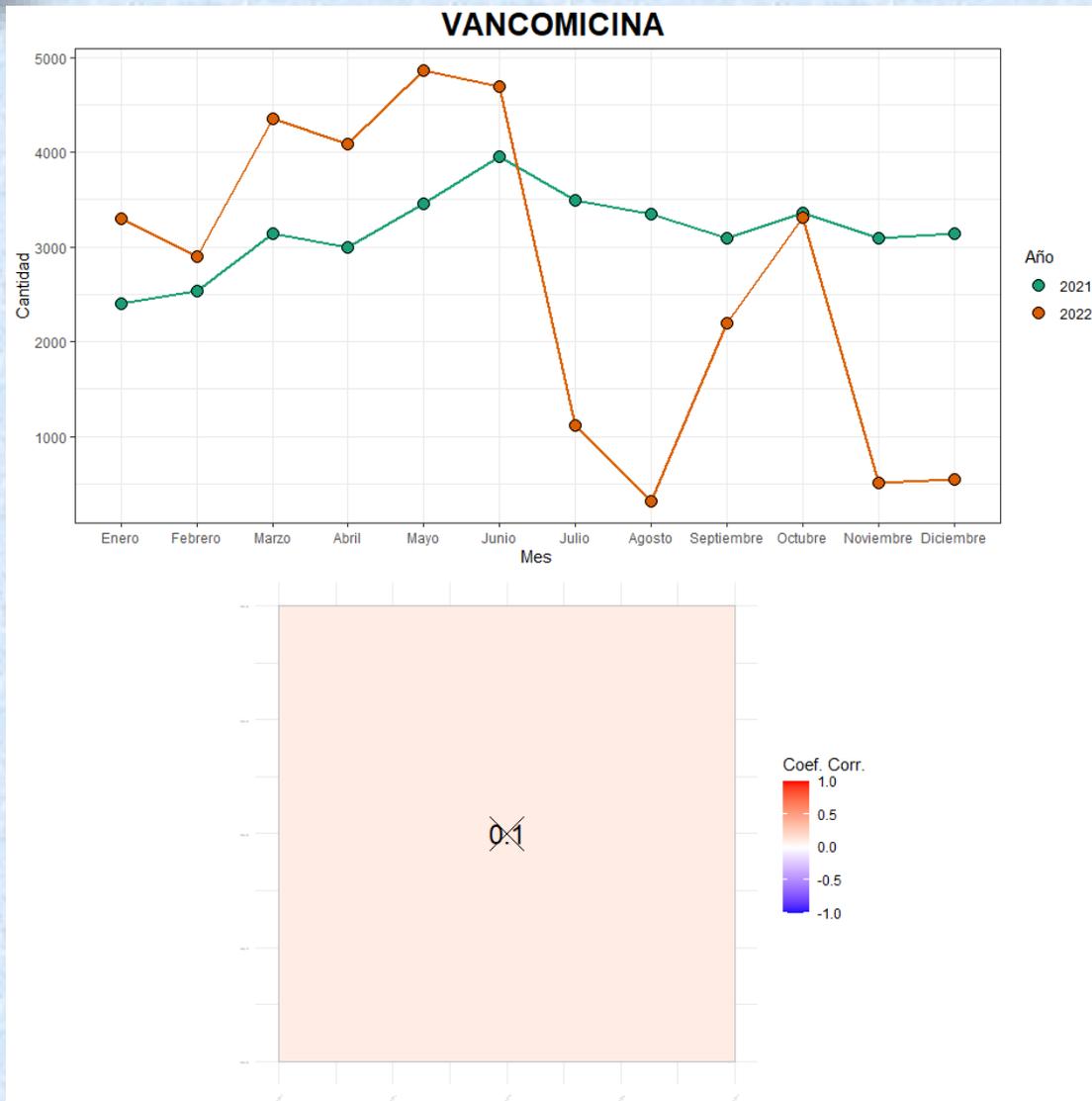


Estadístico	2021	2022
promedio	0.683	1.493
std_promedio	0.063	0.089
máximo	0.980	2.080
mínimo	0.350	1.025
pendiente	0.035	0.032
std_pendiente	0.016	0.025

### VALPROATO

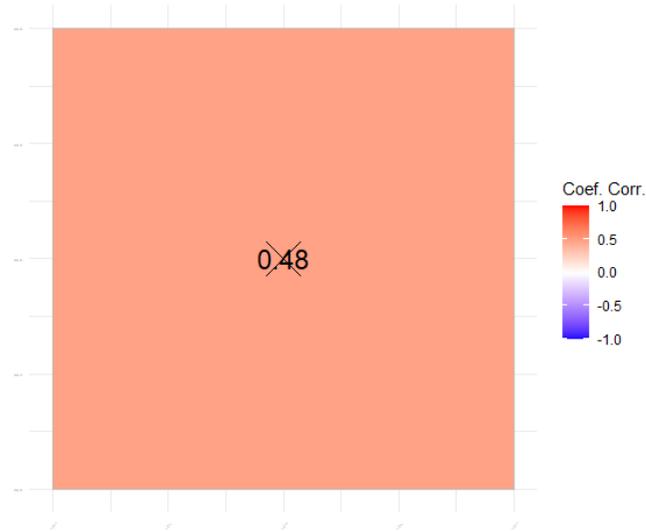
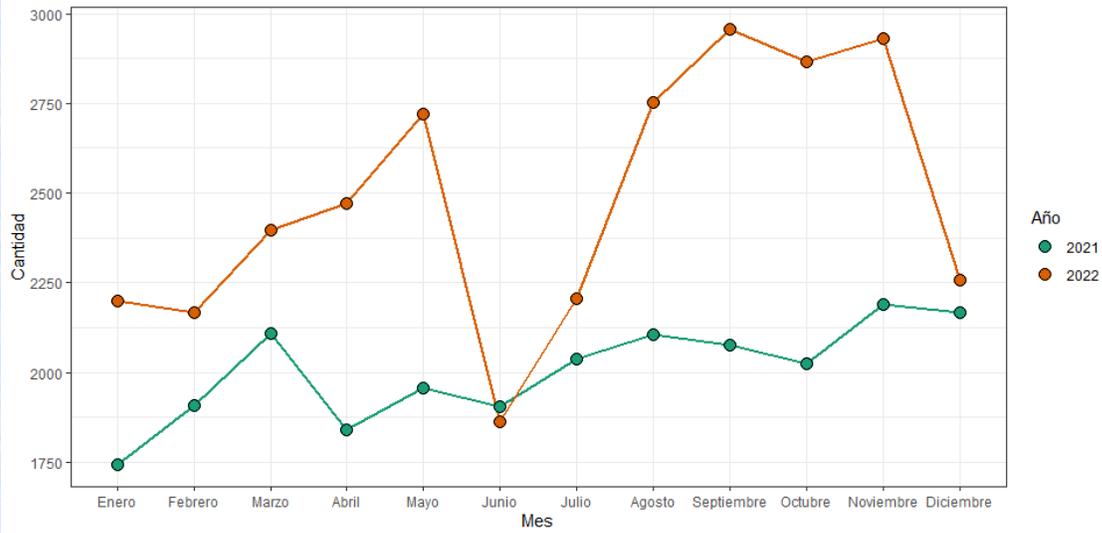


Estadístico	2021	2022
promedio	47.583	42.500
std_promedio	0.900	1.807
máximo	51.800	51.200
mínimo	39.800	31.600
pendiente	0.076	-0.248
std_pendiente	0.272	0.543



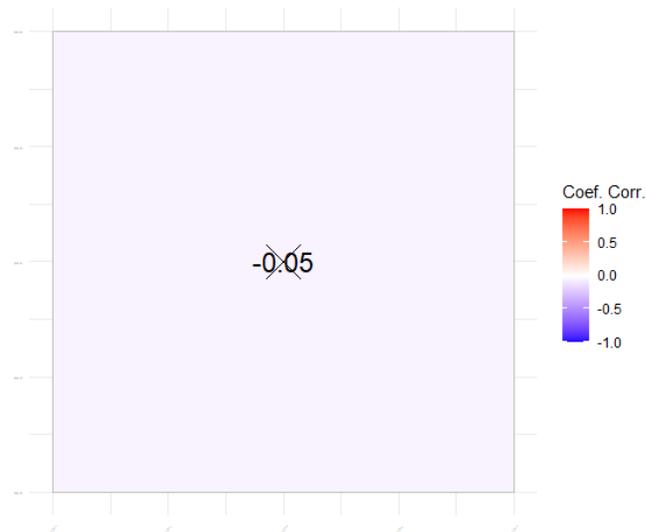
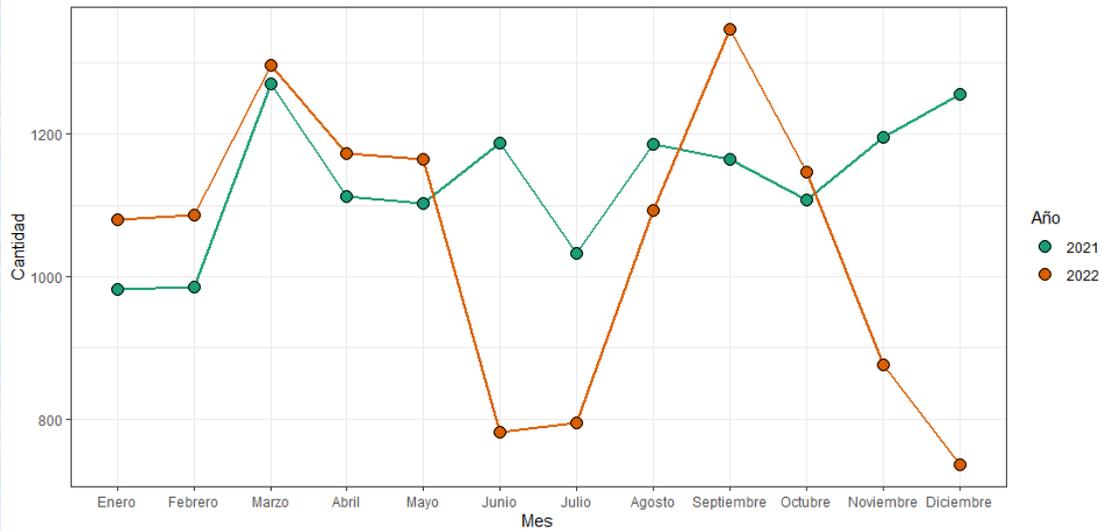
Estadístico	2021	2022
promedio	3 166.417	2 681.292
std_promedio	120.002	491.754
máximo	3 958.500	4 861.000
mínimo	2 407.000	309.000
pendiente	49.601	-299.795
std_pendiente	32.913	115.474

### VENLAFAXINA



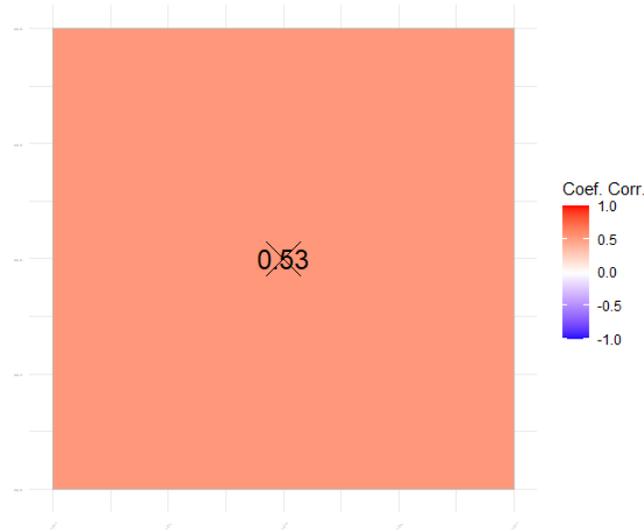
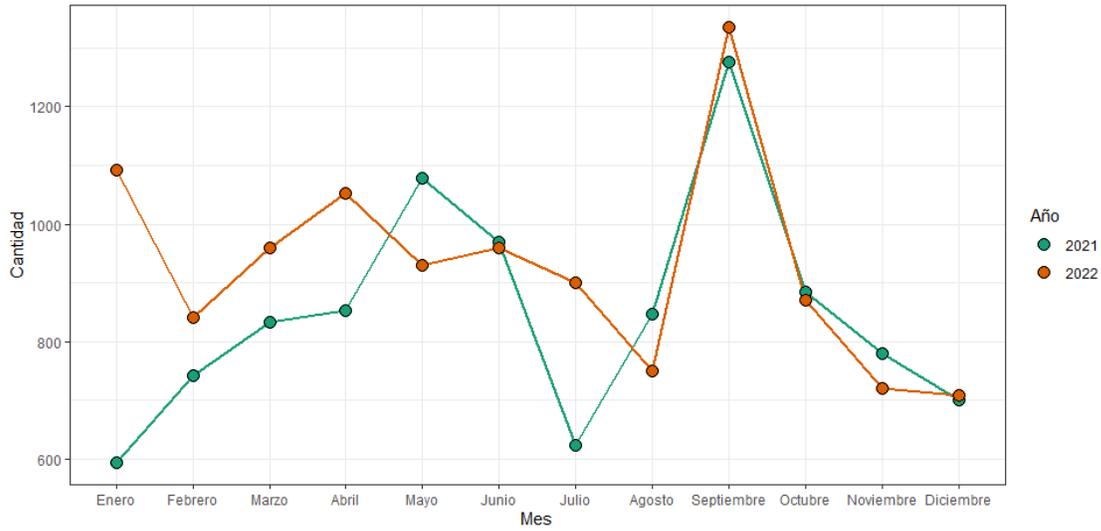
Estadístico	2021	2022
promedio	2 004.844	2 481.694
std_promedio	39.627	102.955
máximo	2 190.900	2 955.975
mínimo	1 741.050	1 862.400
pendiente	29.393	47.765
std_pendiente	7.652	27.391

### VERAPAMILO



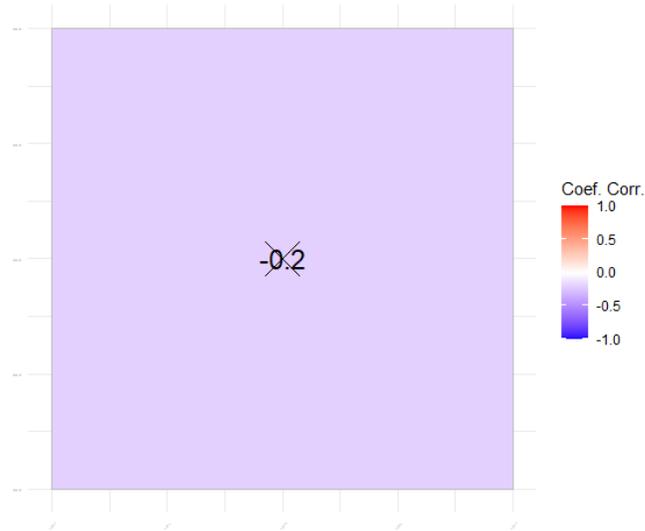
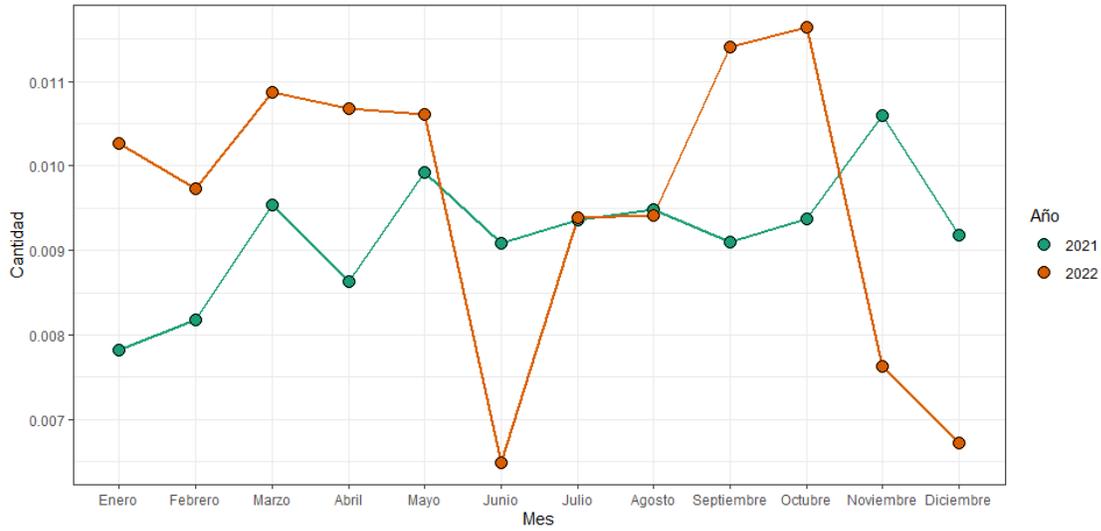
Estadístico	2021	2022
promedio	1 131.746	1 047.796
std_promedio	27.646	58.900
máximo	1 270.305	1 346.730
mínimo	982.405	735.030
pendiente	14.367	-21.151
std_pendiente	7.065	16.598

### VIGABATRINA



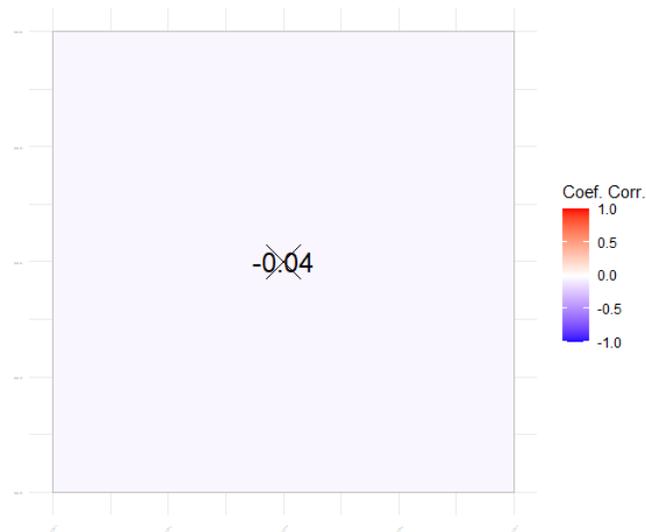
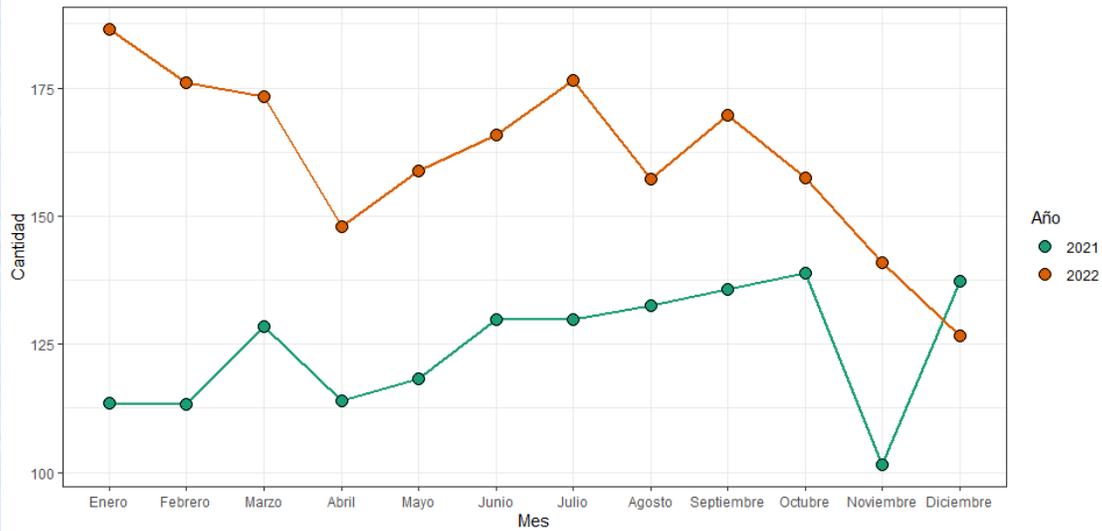
Estadístico	2021	2022
promedio	848.042	926.667
std_promedio	55.509	51.148
máximo	1 276.500	1 335.000
mínimo	592.500	709.000
pendiente	10.337	-17.916
std_pendiente	16.545	14.470

### VITAMINA D



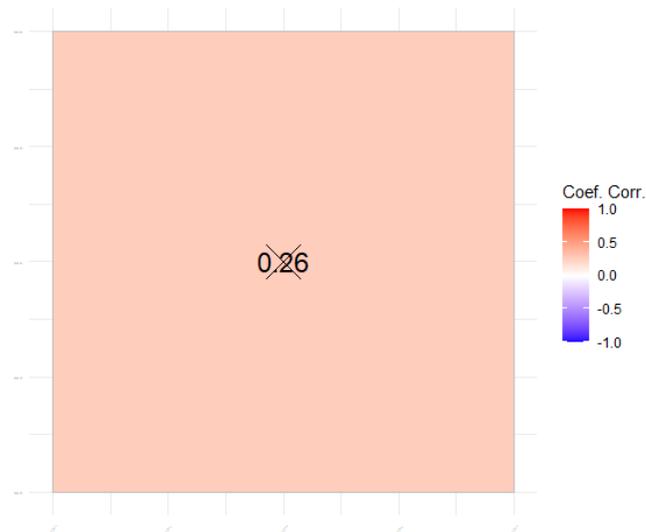
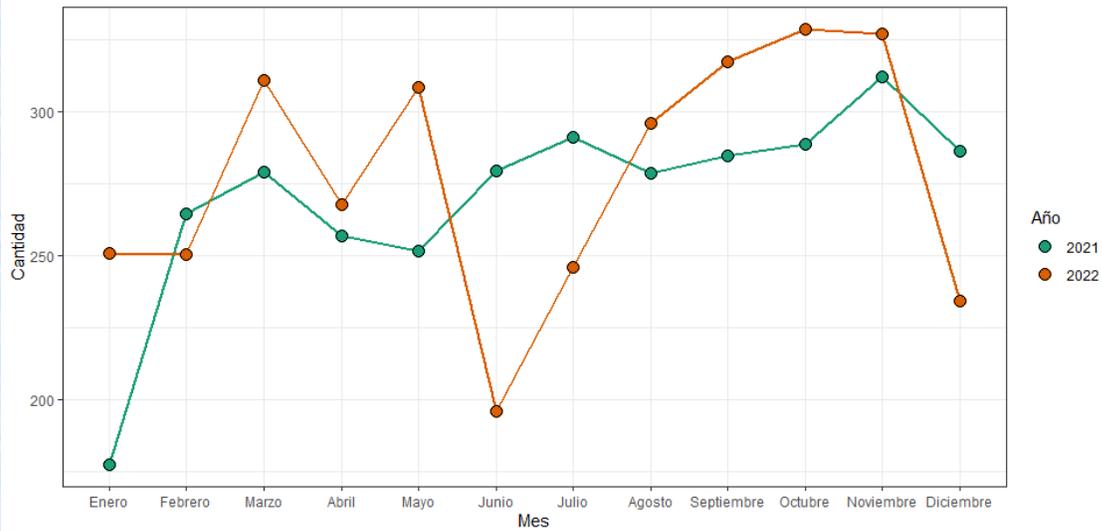
Estadístico	2021	2022
promedio	0.009	0.010
std_promedio	0.000	0.001
máximo	0.011	0.012
mínimo	0.008	0.006
pendiente	0.000	-0.000
std_pendiente	0.000	0.000

### WARFARINA



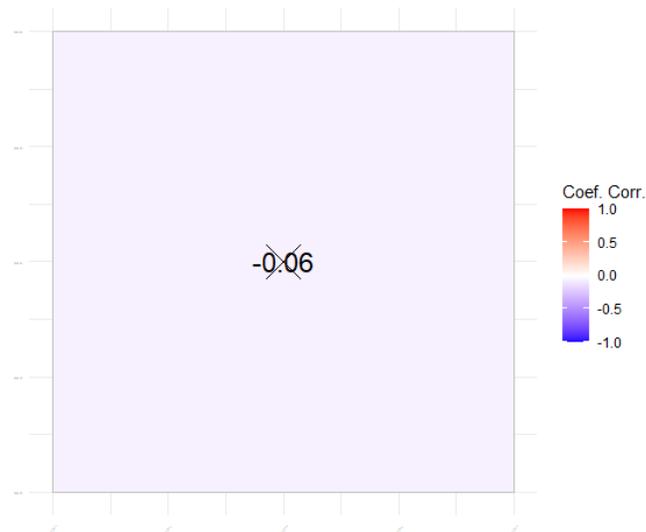
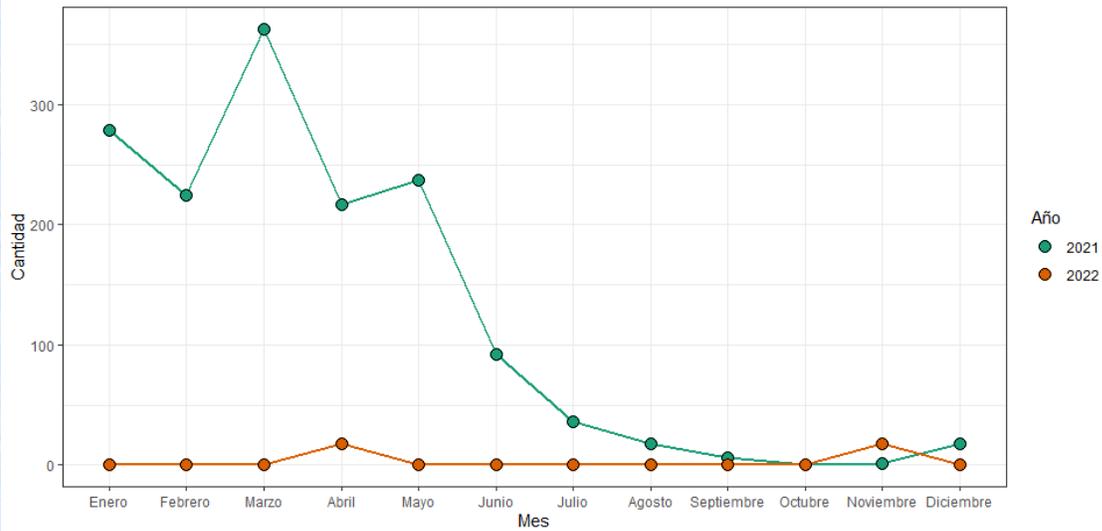
Estadístico	2021	2022
promedio	124.367	161.404
std_promedio	3.439	4.881
máximo	138.781	186.425
mínimo	101.365	126.724
pendiente	1.323	-3.390
std_pendiente	0.957	1.025

### ZAFIRLUKAST



Estadístico	2021	2022
promedio	270.672	277.625
std_promedio	9.716	12.351
máximo	312.000	328.460
mínimo	177.020	195.720
pendiente	6.752	3.133
std_pendiente	2.038	3.619

### ZIDOVUDINA



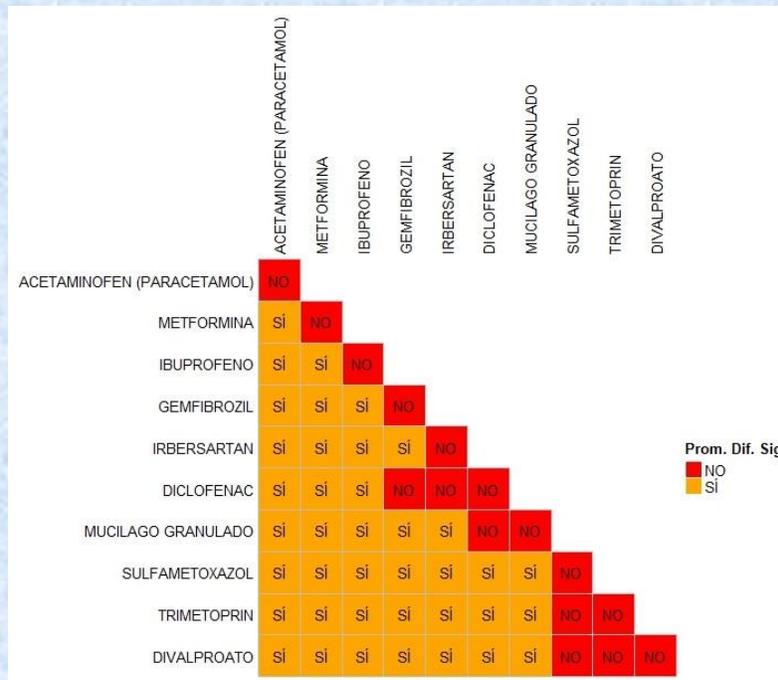
Estadístico	2021	2022
promedio	124.309	3.263
std_promedio	37.707	2.005
máximo	362.400	18.200
mínimo	0.050	0.000
pendiente	-32.077	0.259
std_pendiente	5.324	0.604

### Consumo Promedio 2021 (Top Ten)

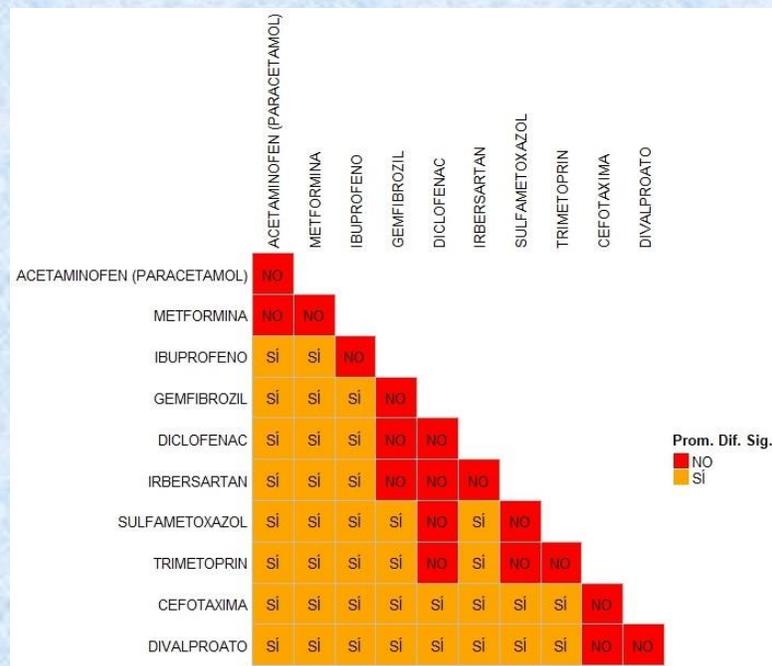
Producto	Promedio	Promedio_SD
ACETAMINOFEN (PARACETAMOL)	155 528.387	3 525.476
METFORMINA	126 132.583	1 860.349
IBUPROFENO	50 279.933	1 351.344
GEMFIBROZIL	35 829.950	457.697
IRBERSARTAN	33 147.475	387.622
DICLOFENAC	30 084.881	4 085.973
MUCILAGO GRANULADO	29 316.667	1 221.142
SULFAMETOXAZOL	18 389.840	728.677
TRIMETOPRIN	18 389.840	728.677
DIVALPROATO	17 632.771	305.414

### Consumo Promedio 2021 (Top Ten)

Producto	Promedio	Promedio_SD
ACETAMINOFEN (PARACETAMOL)	117 393.760	5 843.205
METFORMINA	112 478.833	6 148.517
IBUPROFENO	49 316.333	1 583.774
GEMFIBROZIL	33 178.750	2 360.280
DICLOFENAC	32 471.588	4 424.891
IRBERSARTAN	31 371.638	1 559.510
SULFAMETOXAZOL	23 627.840	697.241
TRIMETOPRIN	23 627.840	697.241
CEFOTAXIMA	19 367.000	497.563
DIVALPROATO	18 496.750	647.262



Diferencia Significativa ( $\alpha=0.05$ ) entre Promedios de Consumo 2021 (Top Ten)



Diferencia Significativa ( $\alpha=0.05$ ) entre Promedios de Consumo 2022 (Top Ten)

### Consumo Máximo 2021 (Top Ten)

Producto	Maximo	Maximo_Mes
ACETAMINOFEN (PARACETAMOL)	168 401.860	November
METFORMINA	137 739.000	January
IBUPROFENO	58 001.400	January
GEMFIBROZIL	39 536.400	July
DICLOFENAC	39 255.000	January
IRBERSARTAN	36 162.000	January
MUCILAGO GRANULADO	35 600.000	August
SULFAMETOXAZOL	23 134.320	June
TRIMETOPRIN	23 134.320	June
DIVALPROATO	19 483.000	January

### Consumo Máximo 2022 (Top Ten)

Producto	Maximo	Maximo_Mes
ACETAMINOFEN (PARACETAMOL)	151 519.400	April
METFORMINA	140 078.500	December
IBUPROFENO	57 300.400	December
GEMFIBROZIL	46 367.400	November
DICLOFENAC	43 605.000	January
IRBERSARTAN	37 369.050	November
SULFAMETOXAZOL	26 923.200	February
TRIMETOPRIN	26 923.200	February
CEFOTAXIMA	23 107.000	January
DIVALPROATO	22 048.500	December

### Tasa de Consumo Creciente 2021 (Top Ten)

Producto	Tasa	Tasa_SD	Tasa Sig.
DICLOFENAC	2 811.051	866.540	SÍ
IBUPROFENO	1 039.299	246.073	SÍ
METFORMINA	907.094	487.017	NO
GABAPENTINA	545.575	48.358	SÍ
ACETAMINOFEN (PARACETAMOL)	492.999	1 059.710	NO
SULFAMETOXAZOL	449.327	169.774	SÍ
TRIMETOPRIN	449.327	169.774	SÍ
METILDOPA	342.953	200.207	NO
AMOXACILINA	304.733	65.674	SÍ
MUCILAGO GRANULADO	287.413	359.705	NO

### Tasa de Consumo Creciente 2022 (Top Ten)

Producto	Tasa	Tasa_SD	Tasa Sig.
DICLOFENAC	2 755.530	1 023.747	SÍ
ACETAMINOFEN (PARACETAMOL)	1 772.786	1 684.455	NO
SULFAMETOXAZOL	223.069	199.747	NO
TRIMETOPRIN	223.069	199.747	NO
AMOXACILINA	218.628	116.186	NO
LACTULOSA	197.700	81.811	SÍ
CEFOTAXIMA	165.720	141.796	NO
PENICILINA	129.609	73.257	NO
CEFALOTINA	99.143	87.025	NO
METAMIZOL	81.839	47.846	NO

### Tasa de Consumo Decreciente 2021 (Top Ten)

Producto	Tasa	Tasa_SD	Tasa Sig.
GEMFIBROZIL	-112.685	134.415	NO
LOPINAVIR	-110.759	18.453	SÍ
CIPROFLOXACINA	-108.385	78.592	NO
EFAVIRENZ	-100.917	19.499	SÍ
CARBAMAZEPINA	-80.260	27.583	SÍ
LOPERAMIDA	-69.364	112.315	NO
ALUMINIO HIDROXIDO SIN MAGNESIO	-39.993	27.720	NO
ZIDOVUDINA	-32.077	5.324	SÍ
IMIPENEM	-30.813	26.206	NO
LAMIDUVINA	-28.293	23.132	NO

### Tasa de Consumo Decreciente 2022 (Top Ten)

Producto	Tasa	Tasa_SD	Tasa Sig.
METFORMINA	-3 592.427	1 482.927	SÍ
GEMFIBROZIL	-1 398.220	564.568	SÍ
IRBERSARTAN	-583.194	436.448	NO
IBUPROFENO	-436.436	460.968	NO
ALOPURINOL	-325.523	123.466	SÍ
COLESTIRAMINA (ANHIDRA)	-314.350	149.075	NO
VANCOMICINA	-299.795	115.474	SÍ
DIVALPROATO	-198.007	186.417	NO
ACIDO ASCORBICO (VITAMINA C)	-196.378	99.486	NO
FAMOTIDINA	-191.326	97.125	NO