

Predicciones sobre CoViD-19

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- Predicciones

- Predicciones Fallecidos

3 Panorama internacional

Tabla Previsión Confirmados: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	232037	232750	233226	233822	234374	234599
Andalucía	12471	12511	12541	12573	12602	12615
Aragón	5520	5548	5574	5601	5628	5648
Asturias	2373	2380	2384	2389	2394	2395
Islas.Baleares	2005	2014	2024	2033	2044	2051
Canarias	2294	2301	2305	2310	2315	2317
Cantabria	2273	2280	2284	2289	2294	2295
Castilla.La.Mancha	16677	16733	16776	16824	16870	16895
Castilla.y.León	18549	18632	18704	18784	18862	18914
Cataluña	55825	55872	55825	55861	55891	55825
Ceuta	117	118	118	119	119	119
Comunidad.Valenciana	10962	11006	11045	11085	11125	11154
Extremadura	2953	2961	2968	2975	2983	2985
Galicia	9058	9058	9058	9058	9058	9058
Madrid	66643	66936	67180	67424	67652	67796
Melilla	121	121	122	122	123	123
Murcia	1558	1565	1571	1578	1584	1589
Navarra	5202	5226	5248	5271	5294	5313
País.Vasco	13409	13456	13496	13542	13588	13614
La.Rioja	4027	4036	4041	4046	4051	4051

Cuadro: Previsión Confirmados: Mod. Lineal - Horizonte 1 – 5 días.

Tabla Previsión Confirmados: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	232037	232655	233227	233858	234442	235078
Andalucía	12471	12498	12524	12552	12578	12608
Aragón	5520	5535	5549	5565	5579	5594
Asturias	2373	2378	2383	2388	2393	2399
Islas Baleares	2005	2010	2015	2020	2025	2030
Canarias	2294	2299	2304	2309	2314	2320
Cantabria	2273	2278	2283	2288	2293	2299
Castilla .La.Mancha	16677	16716	16753	16794	16831	16873
Castilla.y.León	18549	18602	18651	18704	18754	18808
Cataluña	55825	56031	56222	56426	56617	56816
Ceuta	117	118	118	119	119	120
Comunidad.Valenciana	10962	10989	11015	11043	11069	11098
Extremadura	2953	2960	2966	2973	2980	2987
Galicia	9058	9075	9092	9110	9127	9145
Madrid	66643	66809	66963	67134	67291	67465
Melilla	121	121	121	122	122	122
Murcia	1558	1562	1565	1569	1573	1577
Navarra	5202	5216	5228	5242	5255	5269
País.Vasco	13409	13440	13469	13502	13531	13565
La.Rioja	4027	4035	4043	4052	4060	4069

Cuadro: Previsión Confirmados: Mod. No Paramétrico - Horizonte 1 – 5 días.

Tabla Ratio Incr. Confirmados: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	0.002	0.003	0.005	0.008	0.010	0.011
Andalucía	0.001	0.003	0.006	0.008	0.011	0.012
Aragón	0.004	0.005	0.010	0.015	0.019	0.023
Asturias	0.001	0.003	0.005	0.007	0.009	0.009
Islas.Baleares	0.004	0.005	0.009	0.014	0.019	0.023
Canarias	0.001	0.003	0.005	0.007	0.009	0.010
Cantabria	0.001	0.003	0.005	0.007	0.009	0.010
Castilla.La.Mancha	0.002	0.003	0.006	0.009	0.012	0.013
Castilla.y.León	0.003	0.004	0.008	0.013	0.017	0.020
Cataluña	0.001	0.001	0.000	0.001	0.001	0.000
Ceuta	0.003	0.007	0.011	0.014	0.015	0.017
Comunidad.Valenciana	0.003	0.004	0.008	0.011	0.015	0.018
Extremadura	0.001	0.003	0.005	0.008	0.010	0.011
Galicia	-0.003	0.000	0.000	0.000	0.000	0.000
Madrid	0.003	0.004	0.008	0.012	0.015	0.017
Melilla	0.003	0.004	0.008	0.012	0.016	0.020
Murcia	0.003	0.005	0.009	0.013	0.017	0.020
Navarra	0.004	0.005	0.009	0.013	0.018	0.021
País.Vasco	0.002	0.004	0.007	0.010	0.013	0.015
La.Rioja	0.001	0.002	0.003	0.005	0.006	0.006

Cuadro: Previsión Ratio Incr. Confirmados: Mod. lineal - Horizonte 1 – 5 días.

Tabla Ratio Incr. Confirmados: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	0.002	0.003	0.005	0.008	0.010	0.013
Andalucía	0.001	0.002	0.004	0.006	0.009	0.011
Aragón	0.004	0.003	0.005	0.008	0.011	0.013
Asturias	0.001	0.002	0.004	0.006	0.009	0.011
Islas.Baleares	0.004	0.003	0.005	0.007	0.010	0.013
Canarias	0.001	0.002	0.004	0.007	0.009	0.011
Cantabria	0.001	0.002	0.004	0.007	0.009	0.011
Castilla.La.Mancha	0.002	0.002	0.005	0.007	0.009	0.012
Castilla.y.León	0.003	0.003	0.005	0.008	0.011	0.014
Cataluña	0.001	0.004	0.007	0.011	0.014	0.018
Ceuta	0.003	0.005	0.009	0.014	0.018	0.022
Comunidad.Valenciana	0.003	0.003	0.005	0.007	0.010	0.012
Extremadura	0.001	0.002	0.005	0.007	0.009	0.012
Galicia	-0.003	0.002	0.004	0.006	0.008	0.010
Madrid	0.003	0.002	0.005	0.007	0.010	0.012
Melilla	0.003	0.002	0.004	0.006	0.008	0.011
Murcia	0.003	0.002	0.005	0.007	0.010	0.012
Navarra	0.004	0.003	0.005	0.008	0.010	0.013
País.Vasco	0.002	0.002	0.004	0.007	0.009	0.012
La.Rioja	0.001	0.002	0.004	0.006	0.008	0.010

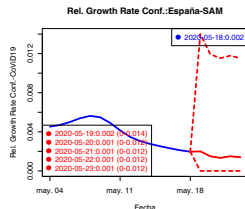
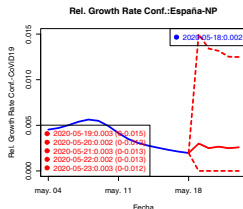
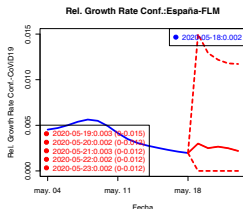
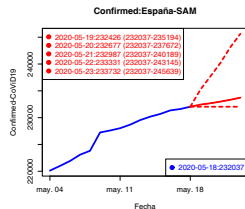
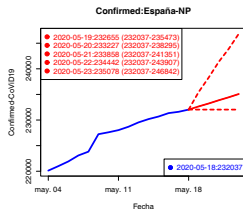
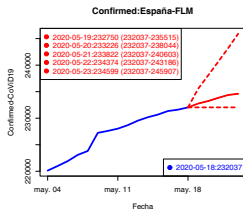
Cuadro: Previsión Ratio Incr. Confirmados: Mod. No Paramétrico - Horizonte 1
– 5 días.

Tabla Ratio Incr. Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.002	0.002	0.003	0.004	0.006	0.007
Andalucía	0.001	0.002	0.003	0.005	0.008	0.010
Aragón	0.004	0.004	0.008	0.013	0.016	0.021
Asturias	0.001	0.002	0.002	0.004	0.006	0.008
Islas.Baleares	0.004	0.004	0.007	0.012	0.016	0.021
Canarias	0.001	0.002	0.003	0.004	0.006	0.008
Cantabria	0.001	0.002	0.002	0.004	0.006	0.008
Castilla.La.Mancha	0.002	0.002	0.004	0.006	0.008	0.011
Castilla.y.León	0.003	0.003	0.006	0.010	0.013	0.016
Cataluña	0.001	0.000	0.000	0.000	0.000	0.000
Ceuta	0.003	0.005	0.008	0.008	0.008	0.006
Comunidad.Valenciana	0.003	0.003	0.005	0.008	0.011	0.015
Extremadura	0.001	0.002	0.002	0.004	0.007	0.009
Galicia	-0.003	0.000	0.000	0.000	0.000	0.000
Madrid	0.003	0.003	0.006	0.009	0.012	0.015
Melilla	0.003	0.003	0.006	0.010	0.015	0.020
Murcia	0.003	0.003	0.007	0.011	0.015	0.019
Navarra	0.004	0.004	0.007	0.011	0.014	0.019
País.Vasco	0.002	0.002	0.004	0.007	0.011	0.014
La.Rioja	0.001	0.001	0.001	0.001	0.004	0.005

Cuadro: Previsión Ratio Incr. Confirmados: Mod. Aditivo - Horizonte 1 – 5 días.

Confirmados: España



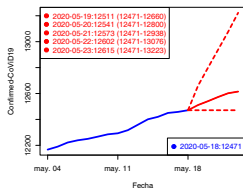
Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

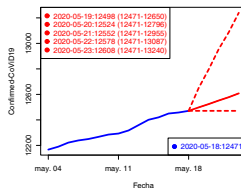
◀ Fallecidos

Confirmados: Andalucía

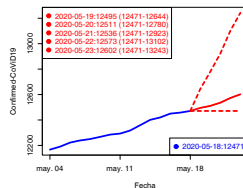
Confirmed:Andalucía-FLM



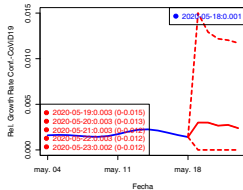
Confirmed:Andalucía-NP



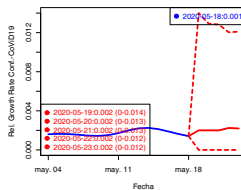
Confirmed:Andalucía-SAM



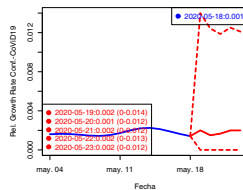
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Rel. Growth Rate Conf.:Andalucia-NP



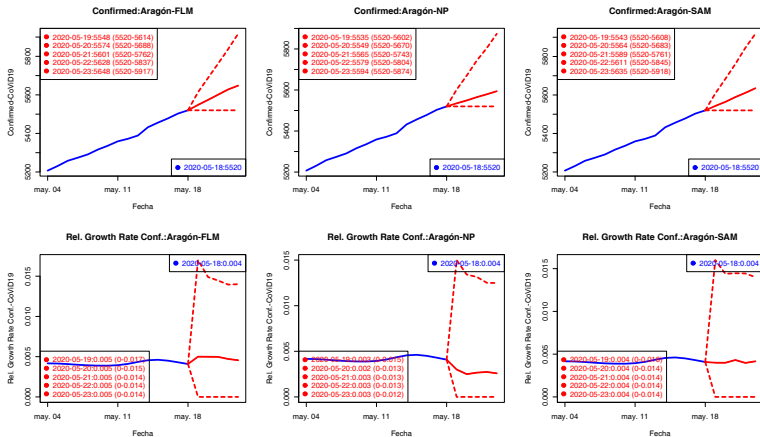
Rel. Growth Rate Conf.:Andalucia-SAM



Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

[← Confirmados](#)
[← Fallecidos](#)

Confirmados: Aragón

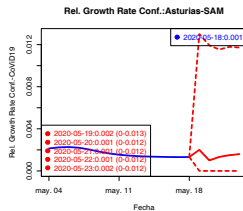
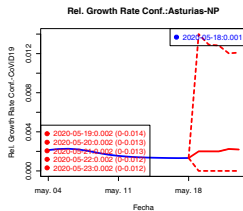
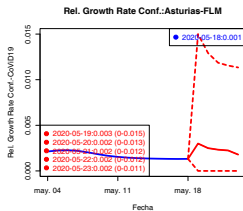
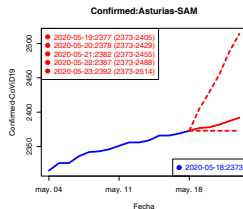
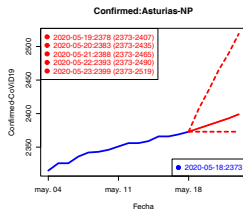
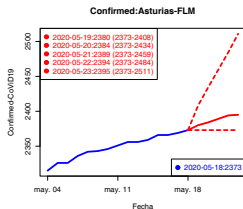


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Asturias

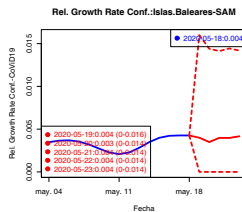
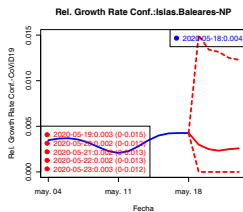
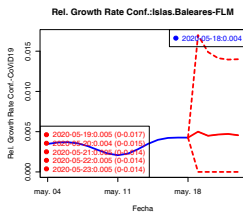
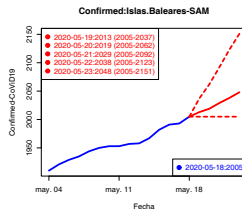
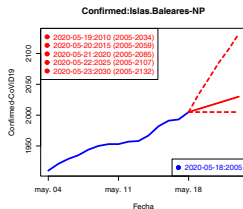
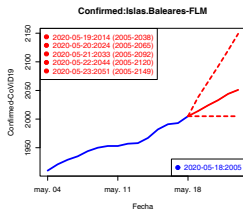


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Islas Baleares

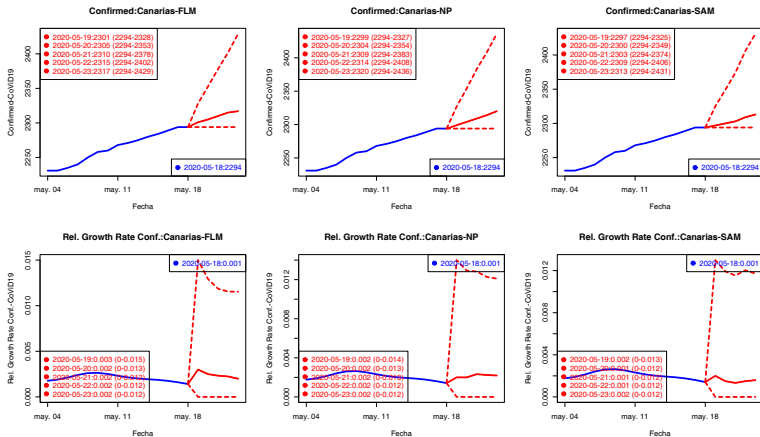


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Canarias

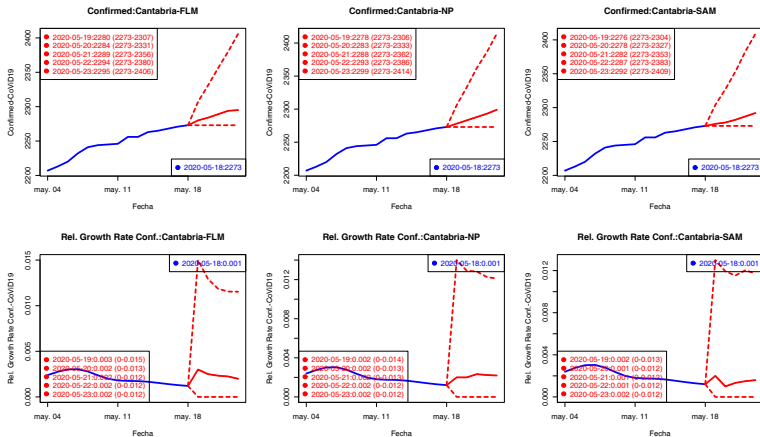


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Cantabria

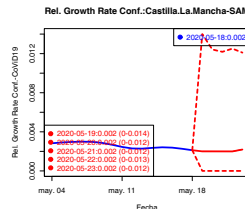
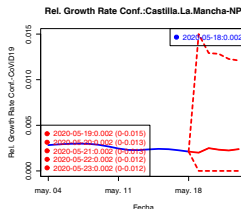
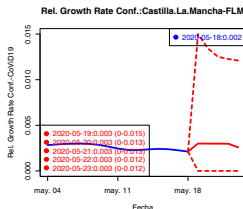
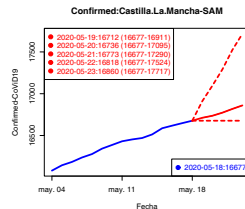
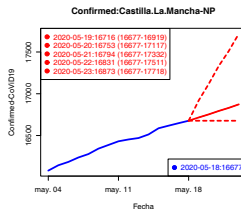
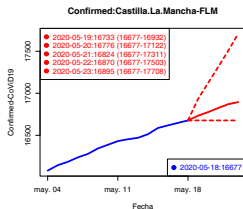


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Castilla-La Mancha



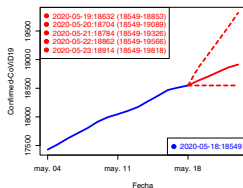
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

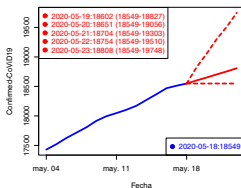
◀ Fallecidos

Confirmados: Castilla y León

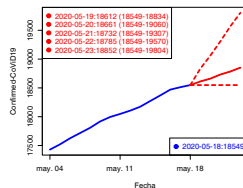
Confirmed:Castilla.y.León-FLM



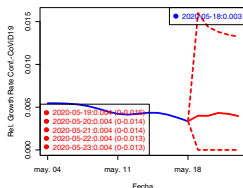
Confirmed:Castilla.y.León-NP



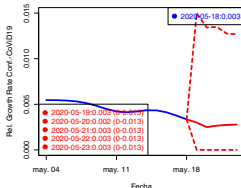
Confirmed:Castilla.y.León-SAM



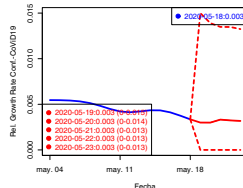
Rel. Growth Rate Conf.:Castilla.y.León-FLM



Rel. Growth Rate Conf.:Castilla.y.León-NP



Rel. Growth Rate Conf.:Castilla.y.León-SAM

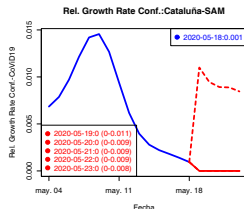
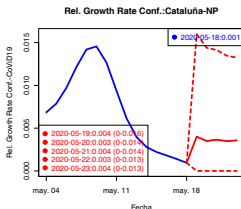
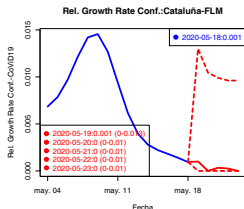
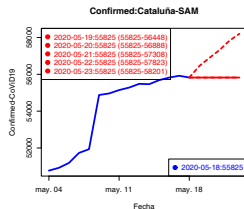
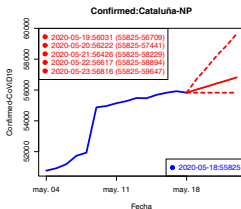
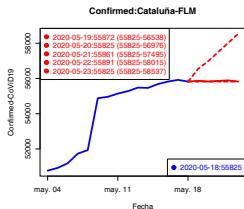


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Cataluña



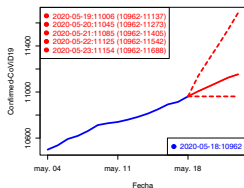
Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

← Confirmados

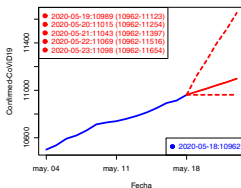
← Fallecidos

Confirmados: C. Valenciana

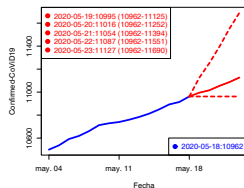
Confirmed:Comunidad.Valenciana-FLM



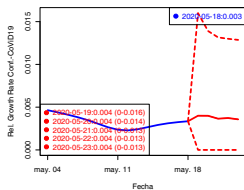
Confirmed:Comunidad.Valenciana-NP



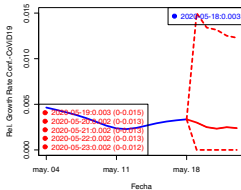
Confirmed:Comunidad.Valenciana-SAM



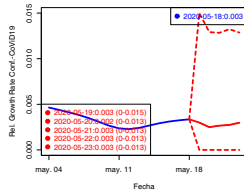
Rel. Growth Rate Conf.:Comunidad.Valenciana-FLM



Rel. Growth Rate Conf.:Comunidad.Valenciana-NP



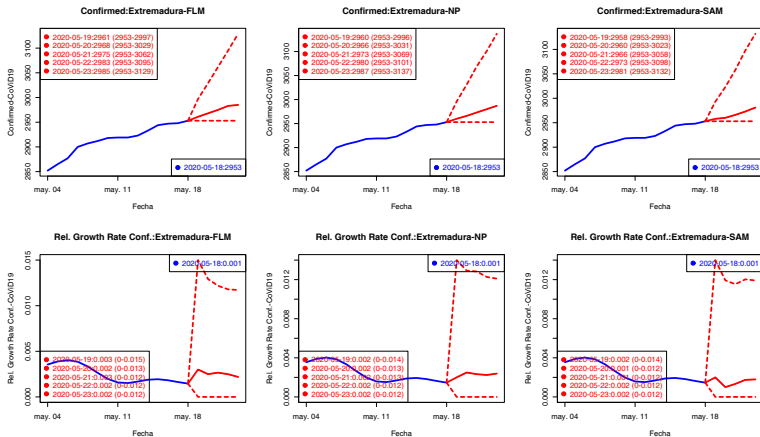
Rel. Growth Rate Conf.:Comunidad.Valenciana-SAM



Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

[← Confirmados](#)
[← Fallecidos](#)

Confirmados: Extremadura



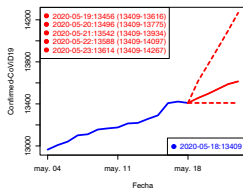
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

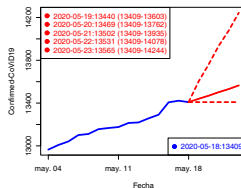
◀ Fallecidos

Confirmados: País Vasco

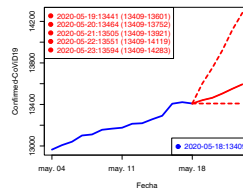
Confirmed:País.Vasco-FLM



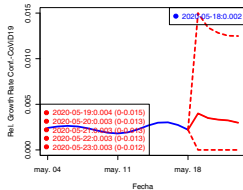
Confirmed:País.Vasco-NP



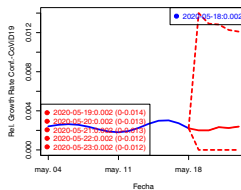
Confirmed:País.Vasco-SAM



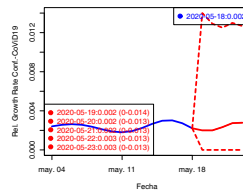
Rel. Growth Rate Conf.:País.Vasco-FLM



Rel. Growth Rate Conf.:País.Vasco-NP



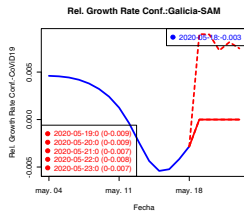
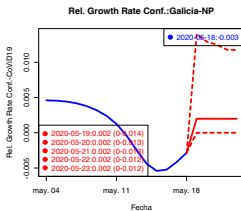
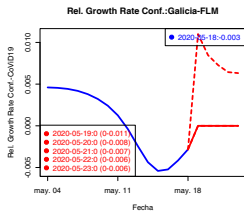
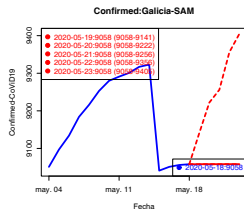
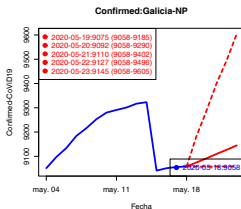
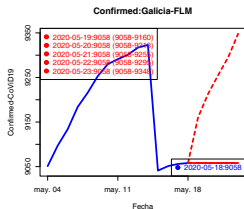
Rel. Growth Rate Conf.:País.Vasco-SAM



Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

[← Confirmados](#)
[← Fallecidos](#)

Confirmados: Galicia

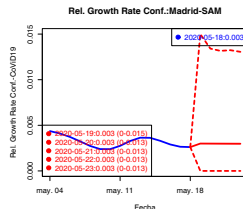
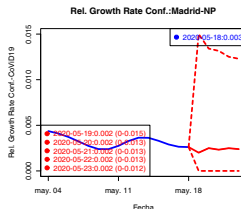
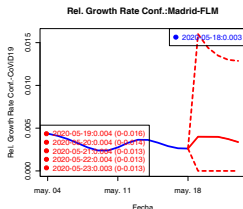
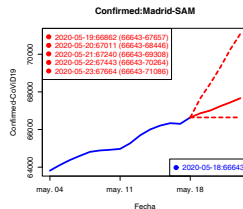
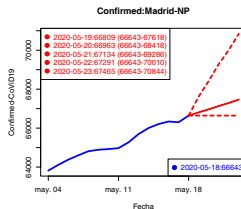
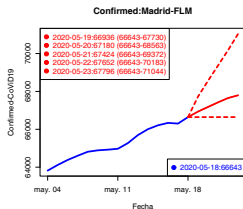


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Madrid

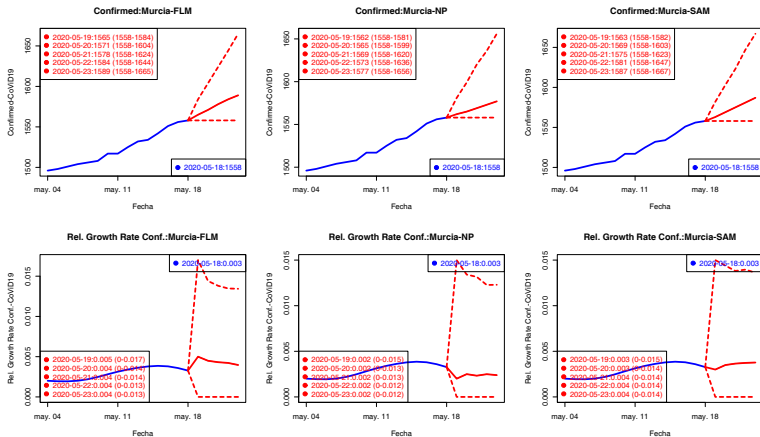


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Murcia

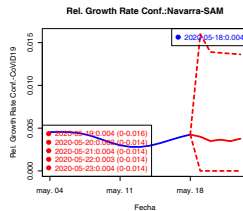
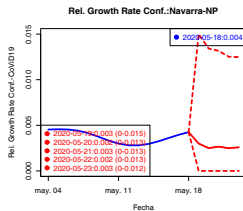
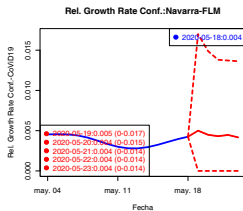
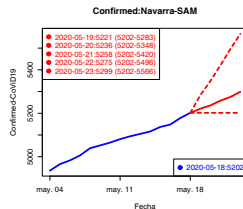
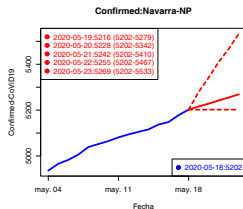
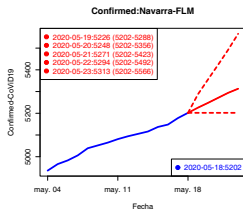


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Navarra

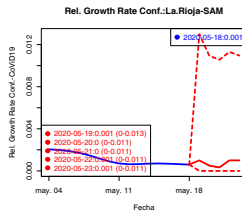
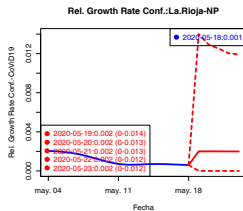
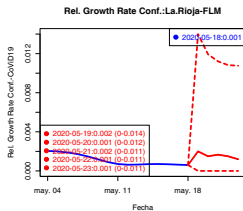
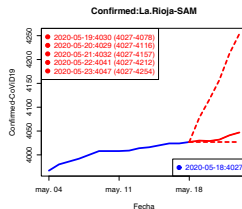
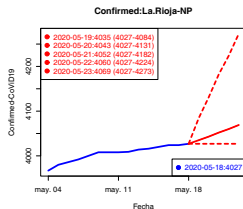
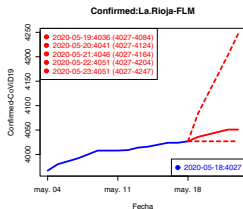


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: La Rioja



Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

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 - Predicciones
- 2 Fallecidos
 - Predicciones Fallecidos
- 3 Panorama internacional

Modelos para fallecidos por CoViD-19

Número de datos funcionales: 3912

Países/Regiones distintos incorporados: 88

Predicciones:

▶ España

▶ Andalucía

▶ Aragón

▶ Asturias

▶ I. Baleares

▶ Canarias

▶ Cantabria

▶ Castilla-La Mancha

▶ Castilla y León

▶ Cataluña

▶ C. Valenciana

▶ Extremadura

▶ País Vasco

▶ Galicia

▶ Madrid

▶ Murcia

▶ Navarra

▶ La Rioja

▶ Mod Lineal

▶ Mod NP

▶ Mod Aditivo

	σ_R^2			$\sigma_R^2(rob.)$			r^2		
Horiz	FLM	NP	SAM	FLM	NP	SAM	FLM	NP	SAM
H1	0.001	0.001	0	0	0	0	0.602	0.585	0.664
H2	0.002	0.002	0.001	0.002	0.002	0.001	0.652	0.626	0.743
H3	0.003	0.003	0.002	0.003	0.003	0.002	0.728	0.693	0.805
H4	0.005	0.006	0.003	0.006	0.006	0.004	0.759	0.714	0.822
H5	0.006	0.008	0.005	0.008	0.009	0.005	0.79	0.736	0.849

Tabla Previsión Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	27778	27923	28060	28150	28220	28261
Andalucía	1358	1364	1370	1374	1377	1379
Aragón	843	846	850	852	853	854
Asturias	303	304	306	306	306	306
Islas Baleares	219	220	222	222	223	224
Canarias	155	156	156	157	157	158
Cantabria	208	209	210	210	211	211
Castilla-La Mancha	2900	2916	2932	2943	2953	2959
Castilla y León	1960	1969	1978	1984	1989	1994
Cataluña	5981	6030	6071	6100	6120	6130
Ceuta	4	4	4	4	4	4
Comunidad Valenciana	1370	1377	1383	1387	1391	1393
Extremadura	504	507	509	511	513	515
Galicia	607	609	610	610	609	608
Madrid	8894	8931	8969	8993	9015	9028
Melilla	2	2	2	2	2	2
Murcia	145	146	147	147	148	148
Navarra	503	505	507	509	510	510
País Vasco	1470	1477	1484	1489	1493	1496
La Rioja	352	353	354	355	355	355

Cuadro: Previsión fallecidos: Mod. lineal - Horizonte 1 – 5 días.

Tabla Previsión Fallecidos: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	27778	28101	28416	28725	29010	29299
Andalucía	1358	1374	1389	1404	1417	1431
Aragón	843	853	863	872	881	890
Asturias	303	307	310	313	316	320
Islas Baleares	219	222	224	227	229	231
Canarias	155	157	159	160	162	164
Cantabria	208	210	213	215	217	219
Castilla La Mancha	2900	2934	2969	3002	3033	3064
Castilla y León	1960	1983	2004	2026	2046	2066
Cataluña	5981	6053	6126	6195	6261	6326
Ceuta	4	4	4	4	4	4
Comunidad Valenciana	1370	1386	1401	1416	1430	1444
Extremadura	504	510	516	521	526	532
Galicia	607	614	621	627	633	639
Madrid	8894	8995	9092	9189	9276	9366
Melilla	2	2	2	2	2	2
Murcia	145	147	148	150	151	153
Navarra	503	509	514	520	525	530
País Vasco	1470	1487	1504	1520	1536	1551
La Rioja	352	356	360	364	367	371

Cuadro: Previsión fallecidos: Mod. No Paramétrico - Horizonte 1 – 5 días.

Tabla Previsión Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	27778	28006	28086	28348	28457	28684
Andalucía	1358	1369	1371	1384	1387	1398
Aragón	843	849	853	858	857	863
Asturias	303	305	307	309	308	309
Islas Baleares	219	220	221	223	224	225
Canarias	155	156	157	158	158	160
Cantabria	208	210	210	212	213	215
Castilla La Mancha	2900	2919	2929	2955	2962	2982
Castilla y León	1960	1977	1983	2000	2005	2021
Cataluña	5981	6034	6075	6130	6179	6244
Ceuta	4	4	4	4	4	4
Comunidad Valenciana	1370	1381	1385	1397	1400	1409
Extremadura	504	508	509	514	516	520
Galicia	607	612	612	617	619	625
Madrid	8894	8962	8973	9058	9073	9139
Melilla	2	2	2	2	2	2
Murcia	145	146	147	148	149	150
Navarra	503	507	509	513	514	517
País Vasco	1470	1480	1484	1497	1500	1510
La Rioja	352	354	355	358	359	361

Cuadro: Previsión fallecidos: Mod. Aditivo - Horizonte 1 – 5 días.

Tabla Ratio Incr. Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	0.003	0.005	0.010	0.013	0.016	0.017
Andalucía	0.002	0.005	0.009	0.012	0.014	0.016
Aragón	0.002	0.004	0.008	0.010	0.012	0.013
Asturias	-0.010	0.005	0.010	0.010	0.011	0.009
Islas.Baleares	0.004	0.005	0.011	0.016	0.020	0.024
Canarias	0.008	0.004	0.009	0.013	0.016	0.019
Cantabria	0.003	0.005	0.009	0.011	0.013	0.014
Castilla.La.Mancha	0.002	0.006	0.011	0.015	0.018	0.020
Castilla.y.León	0.004	0.005	0.009	0.012	0.015	0.017
Cataluña	0.004	0.008	0.015	0.020	0.023	0.025
Ceuta	0.000	0.001	0.003	0.002	0.001	0.000
Comunidad.Valenciana	0.002	0.005	0.009	0.012	0.015	0.017
Extremadura	0.005	0.005	0.010	0.014	0.018	0.021
Galicia	0.002	0.003	0.005	0.005	0.004	0.001
Madrid	0.003	0.004	0.008	0.011	0.014	0.015
Melilla	0.000	0.002	0.005	0.006	0.007	0.007
Murcia	0.003	0.006	0.012	0.017	0.021	0.024
Navarra	0.001	0.005	0.009	0.011	0.013	0.014
País.Vasco	0.003	0.005	0.010	0.013	0.016	0.018
La.Rioja	0.003	0.003	0.006	0.008	0.009	0.010

Cuadro: Previsión Ratio Incr. Fallecidos: Mod. lineal - Horizonte 1 – 5 días.

Tabla Ratio Incr. Fallecidos: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	0.003	0.012	0.023	0.034	0.044	0.055
Andalucía	0.002	0.011	0.023	0.034	0.044	0.054
Aragón	0.002	0.012	0.023	0.035	0.045	0.056
Asturias	-0.010	0.012	0.023	0.034	0.044	0.055
Islas.Baleares	0.004	0.012	0.023	0.035	0.045	0.056
Canarias	0.008	0.012	0.023	0.034	0.044	0.055
Cantabria	0.003	0.011	0.022	0.033	0.043	0.053
Castilla.La.Mancha	0.002	0.012	0.024	0.035	0.046	0.056
Castilla.y.León	0.004	0.011	0.023	0.034	0.044	0.054
Cataluña	0.004	0.012	0.024	0.036	0.047	0.058
Ceuta	0.000	0.011	0.021	0.031	0.040	0.050
Comunidad.Valenciana	0.002	0.012	0.023	0.034	0.044	0.054
Extremadura	0.005	0.012	0.023	0.034	0.044	0.055
Galicia	0.002	0.011	0.022	0.033	0.043	0.053
Madrid	0.003	0.011	0.022	0.033	0.043	0.053
Melilla	0.000	0.011	0.021	0.031	0.040	0.050
Murcia	0.003	0.011	0.023	0.034	0.044	0.054
Navarra	0.001	0.012	0.023	0.034	0.044	0.054
País.Vasco	0.003	0.012	0.023	0.034	0.045	0.055
La.Rioja	0.003	0.011	0.022	0.033	0.043	0.053

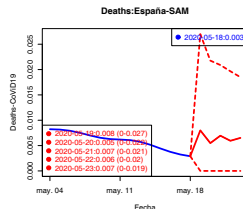
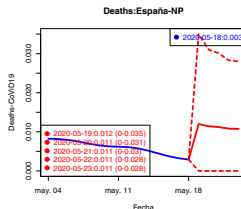
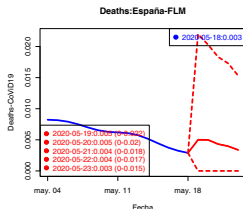
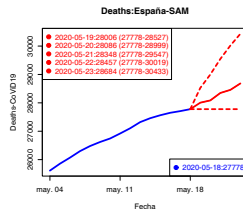
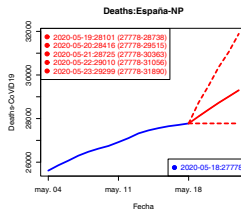
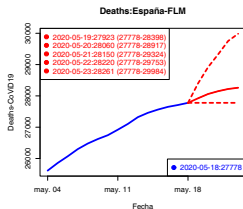
Cuadro: Previsión Ratio Incr. Fallecidos: Mod. No Paramétrico - Horizonte 1 – 5 días.

Tabla Ratio Incr. Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.003	0.008	0.011	0.021	0.024	0.033
Andalucía	0.002	0.008	0.010	0.019	0.021	0.029
Aragón	0.002	0.007	0.012	0.018	0.017	0.024
Asturias	-0.010	0.007	0.013	0.019	0.017	0.019
Islas.Baleares	0.004	0.006	0.010	0.020	0.021	0.028
Canarias	0.008	0.007	0.011	0.019	0.022	0.032
Cantabria	0.003	0.009	0.010	0.021	0.024	0.032
Castilla.La.Mancha	0.002	0.007	0.010	0.019	0.021	0.028
Castilla.y.León	0.004	0.008	0.012	0.021	0.023	0.031
Cataluña	0.004	0.009	0.016	0.025	0.033	0.044
Ceuta	0.000	0.009	0.005	0.012	0.012	0.016
Comunidad.Valenciana	0.002	0.008	0.011	0.020	0.022	0.029
Extremadura	0.005	0.007	0.010	0.020	0.024	0.032
Galicia	0.002	0.008	0.009	0.017	0.020	0.029
Madrid	0.003	0.008	0.009	0.018	0.020	0.028
Melilla	0.000	0.007	0.009	0.019	0.019	0.026
Murcia	0.003	0.009	0.013	0.023	0.027	0.036
Navarra	0.001	0.008	0.011	0.019	0.021	0.028
País.Vasco	0.003	0.007	0.010	0.019	0.020	0.027
La.Rioja	0.003	0.007	0.008	0.017	0.019	0.026

Cuadro: Previsión Ratio Incr. Fallecidos: Mod. Aditivo - Horizonte 1 – 5 días.

Fallecidos: España

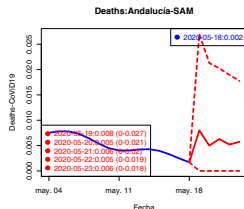
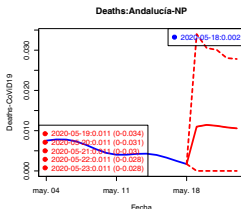
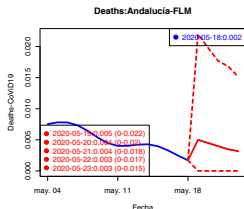
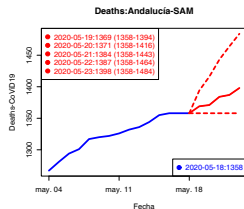
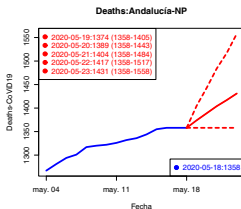
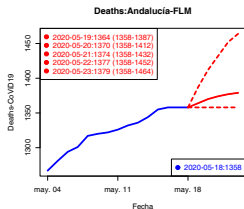


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Andalucía

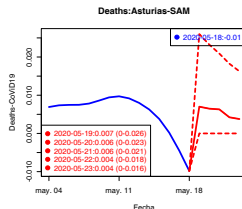
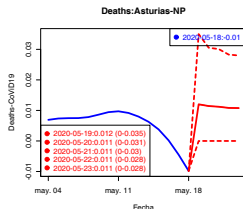
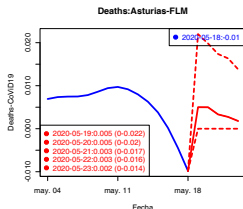
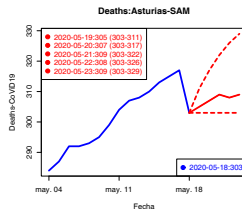
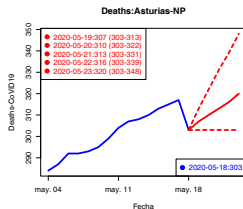
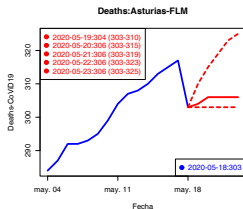


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Asturias

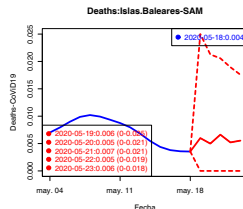
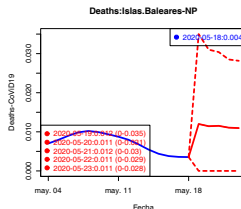
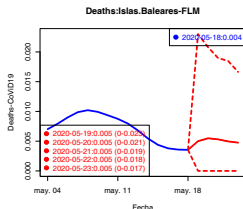
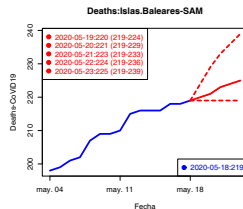
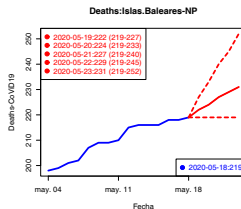
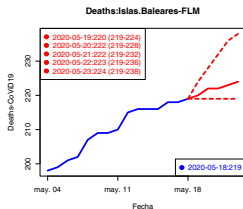


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Islas Baleares

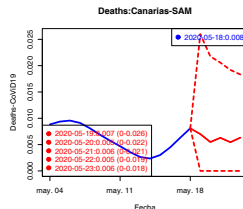
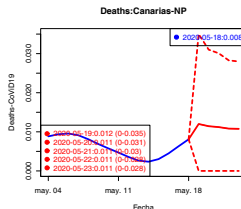
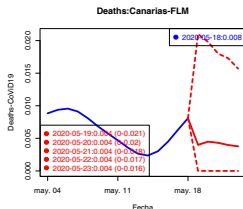
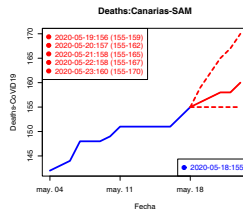
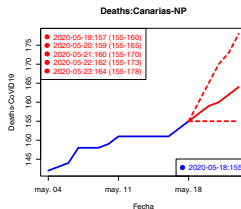
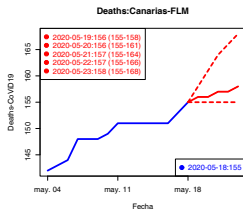


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Canarias

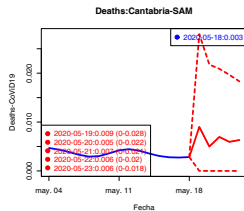
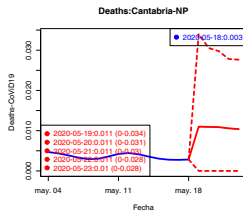
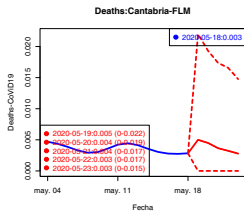
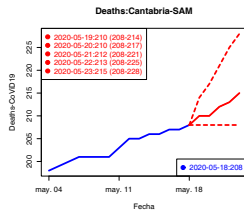
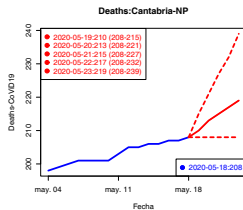
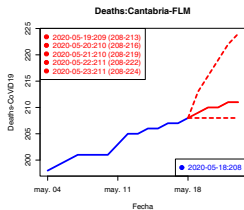


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Cantabria

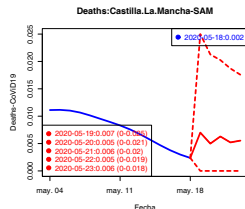
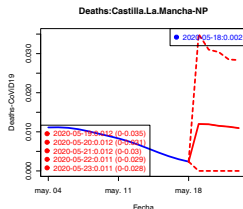
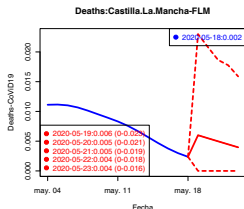
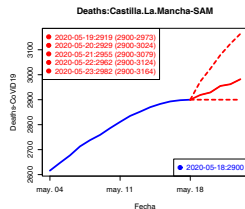
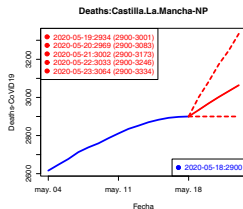
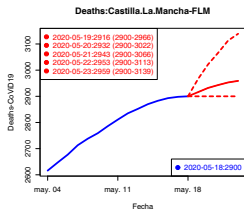


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Castilla-La Mancha

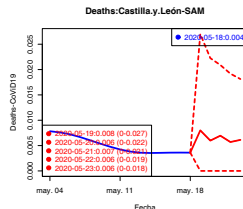
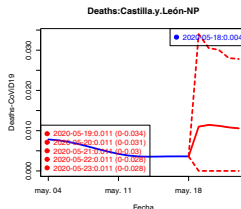
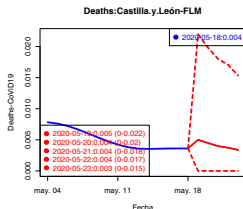
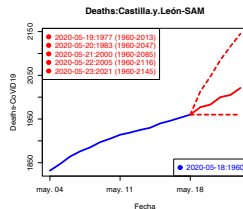
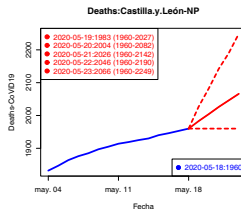
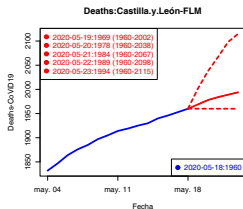


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Castilla y León

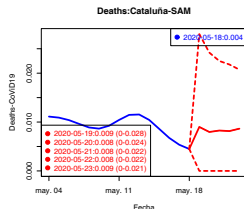
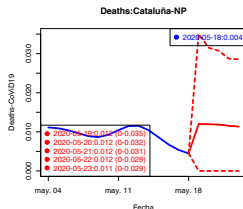
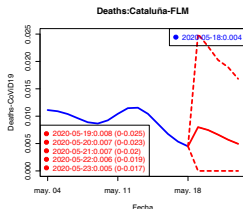
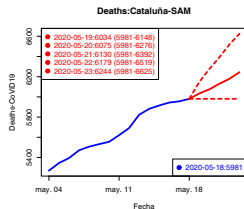
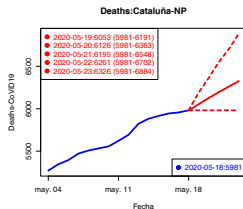
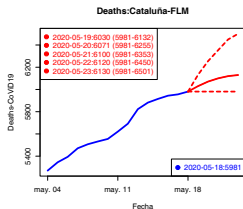


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Cataluña



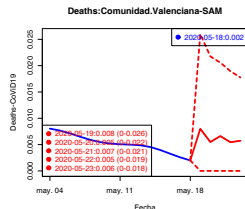
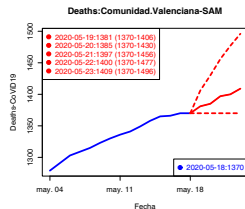
Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

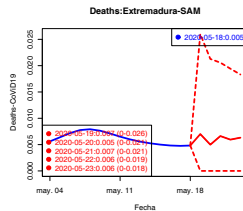
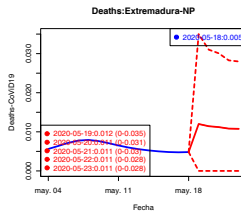
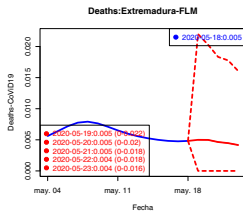
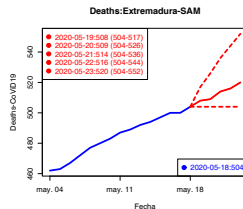
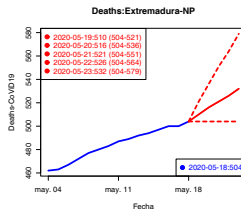
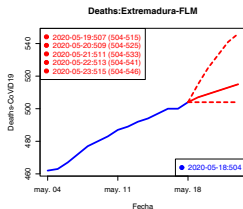
◀ Fallecidos

Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Fallecidos



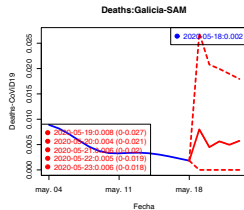
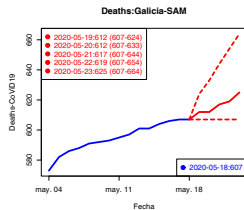
Fallecidos: Extremadura



Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

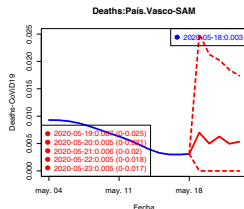
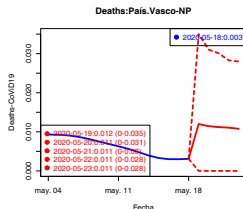
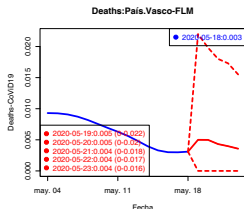
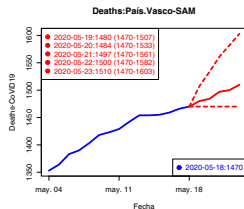
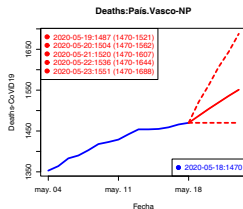
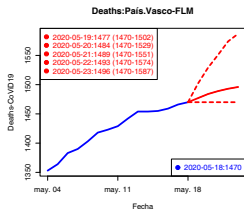
◀ Confirmados

◀ Fallecidos



◀ Confirmados ▶ Fallecidos

Fallecidos: País Vasco

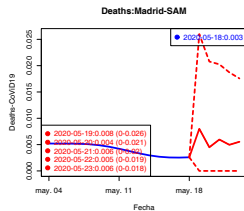
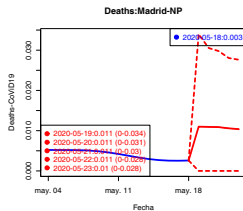
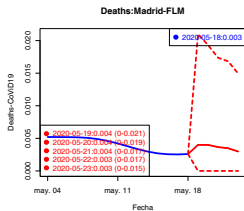
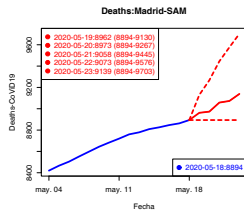
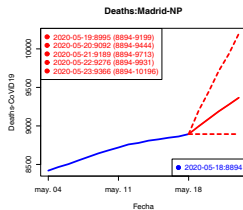
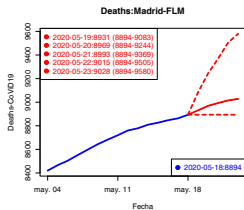


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Madrid

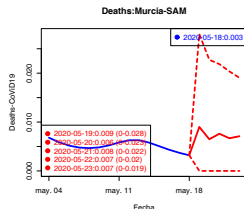
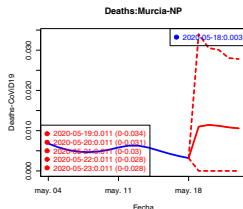
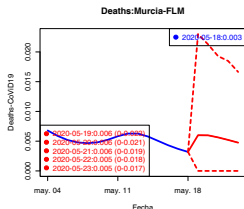
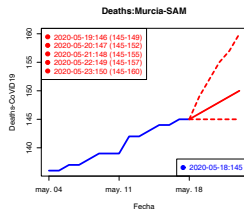
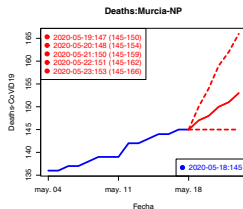
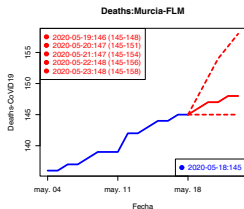


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Murcia

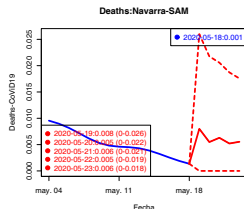
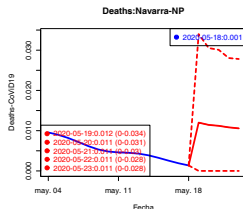
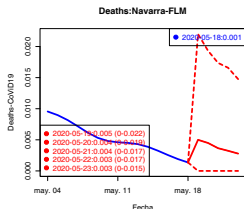
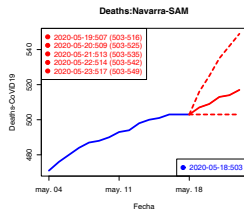
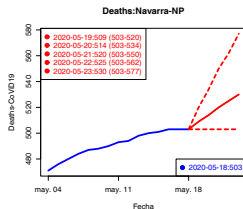
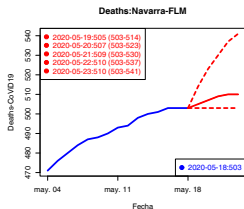


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Navarra

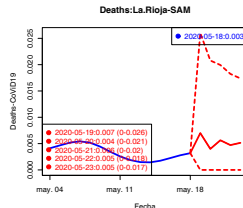
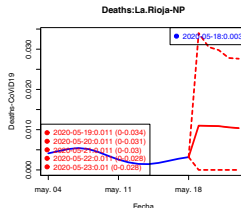
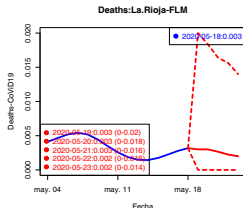
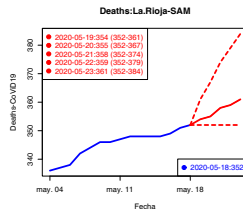
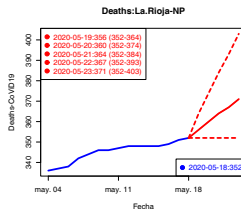
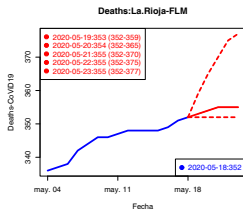


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: La Rioja



Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

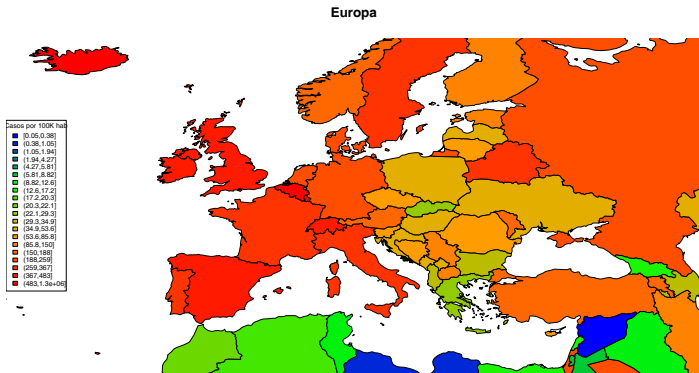
◀ Confirmados

◀ Fallecidos

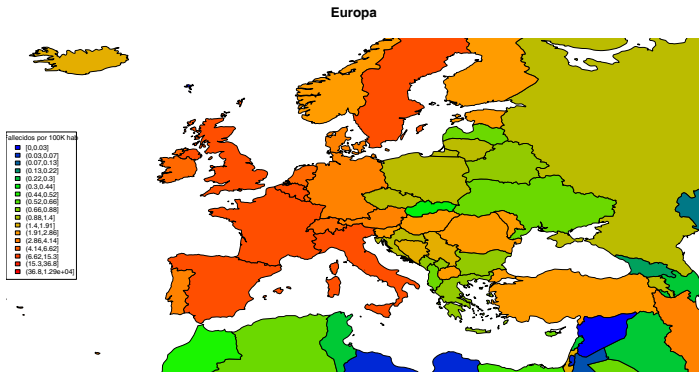
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- 3 Panorama internacional

Europa: Confirmados por 100K hab.

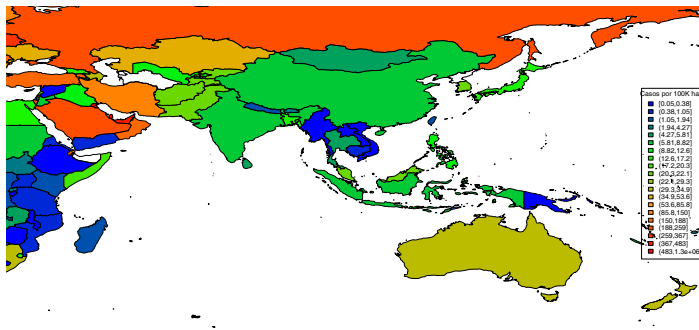


Europa: Fallecidos por 100K hab.



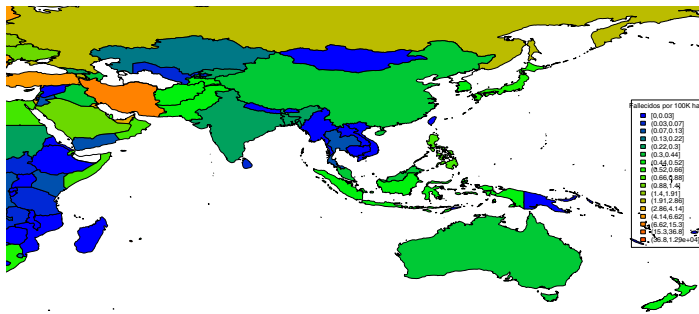
Asia y Oceanía: Casos por 100K hab.

Asia y Oceanía

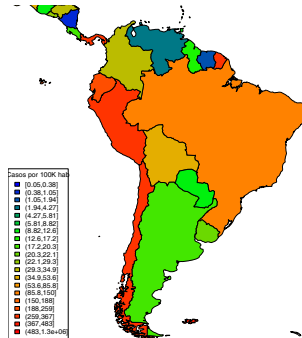
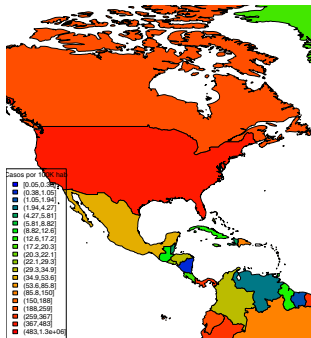


Asia y Oceanía: Fallecidos por 100K hab.

Asia y Oceanía

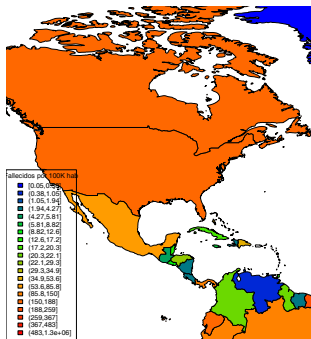


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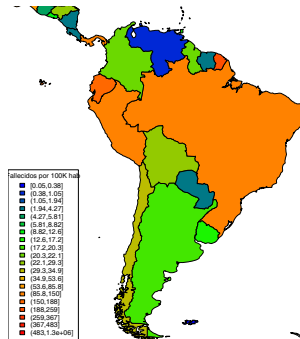


América: Fallecidos por 100K hab.

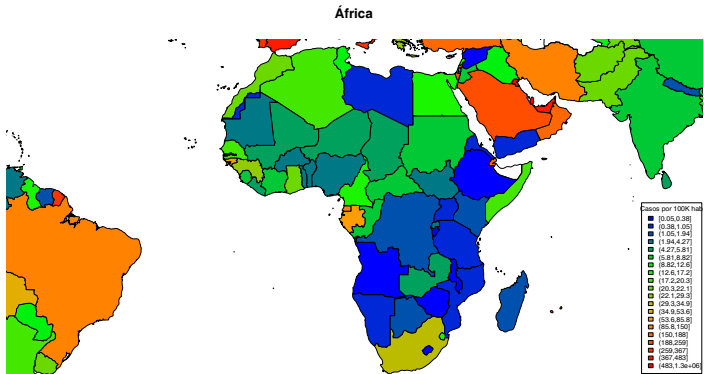
América del Norte



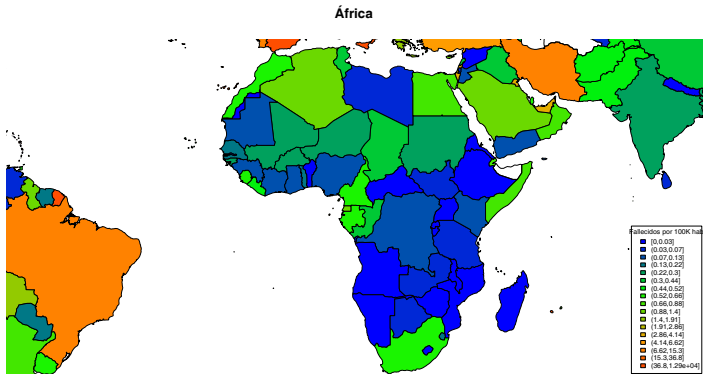
América del sur



África: Casos por 100K hab.



África: Fallecidos por 100K hab.



Breve descripción del Modelo de predicción

Objetivo: Predecir ratio de incremento de casos confirmados a 1, 2, o 3 días: $r^{(k)}(t) = \frac{x_{t+k} - x_t}{x_t + 1}$

Información usada: Pasado de esta variable suavizado (retardo 1) durante los últimos 15 días: $R^{(1)} = \{r^{(1)}(-14), \dots, r^{(1)}(0)\}$.

Datos para alimentar el modelo: https://github.com/CSSEGISandData/COVID-19/tree/master/csse_covid_19_data/csse_covid_19_time_series/. Algunas series de tiempo (como el Diamond Princess) son filtrados por inconsistencia, presunta falta de veracidad o por anormalmente valores bajos. En la predicción final se reconstruye el número de casos esperado. Se construyen tres modelos funcionales de la regresión general: $r^{(k)}(0) = f(R^{(1)}) + \epsilon$ donde la diferencia radica en la forma de la función f

- Lineal: $f(R^{(1)}) = \int_{-14}^0 R^{(1)}(t)\beta(t)dt$
- NP: f es una estimación no paramétrica tipo núcleo.
- SAM: f es una combinación aditiva de funciones suaves de las componentes principales funcionales.

Para el objetivo de predecir el ratio de incremento de fallecidos, se usa además del pasado de la propia variable, el ratio de incremento pasado de casos confirmados.