

Predicciones sobre CoViD-19

Manuel Febrero-Bande

Dpt. de Estadística, Análisis Matemático y Optimización
Univ. de Santiago de Compostela

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DEPARTAMENTO DE ESTATÍSTICA,
ANÁLISE MATEMÁTICA E OPTIMIZACIÓN



- Predicciones

- Predicciones Fallecidos

Datos

Número de datos funcionales: 5384

Países/Regiones distintos incorporados: 171

Predicciones:

- ▶ España
- ▶ Andalucía
- ▶ Aragón
- ▶ Asturias
- ▶ I. Baleares
- ▶ Canarias
- ▶ Cantabria
- ▶ Cataluña
- ▶ Castilla-La Mancha
- ▶ Castilla y León
- ▶ 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	0.001	0.001	0.001	0.001	0.521	0.728	0.53
H2	0.003	0.002	0.003	0.003	0.002	0.003	0.638	0.807	0.651
H3	0.006	0.004	0.006	0.007	0.004	0.006	0.681	0.829	0.693
H4	0.011	0.007	0.011	0.012	0.007	0.012	0.699	0.839	0.708
H5	0.018	0.01	0.017	0.021	0.012	0.02	0.706	0.842	0.717

Último dato: 2020-05-03 21:00 que se publica 2020-05-04 12:00.

Tabla Previsión Confirmados: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	248301	249832	251229	252316	253101	253569
Andalucía	14349	14505	14677	14854	15023	15196
Aragón	6239	6326	6424	6523	6610	6696
Asturias	2991	3038	3085	3130	3177	3228
Islas.Baleares	1991	2002	2012	2022	2030	2038
Canarias	2225	2234	2242	2250	2256	2262
Cantabria	2596	2624	2653	2683	2709	2734
Castilla.La.Mancha	21511	21809	22133	22475	22823	23183
Castilla.y.León	21379	21665	21964	22259	22530	22805
Cataluña	51393	51781	52103	52407	52693	52929
Ceuta	152	154	157	159	161	162
Comunidad.Valenciana	12834	13021	13223	13433	13645	13865
Extremadura	3722	3757	3797	3840	3881	3924
Galicia	9859	9941	10024	10106	10179	10252
Madrid	67004	67254	67466	67612	67670	67703
Melilla	131	132	134	135	137	138
Murcia	1974	1997	2022	2048	2070	2090
Navarra	6447	6547	6653	6758	6845	6930
País.Vasco	16246	16438	16650	16859	17038	17219
La.Rioja	5258	5284	5308	5327	5340	5352

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

Tabla Previsión Confirmados: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	248301	250047	251783	253464	255097	256642
Andalucía	14349	14477	14606	14731	14854	14970
Aragón	6239	6308	6378	6447	6514	6579
Asturias	2991	3022	3053	3084	3114	3142
Islas.Baleares	1991	1997	2003	2009	2015	2021
Canarias	2225	2230	2235	2240	2245	2251
Cantabria	2596	2620	2644	2668	2691	2713
Castilla.La.Mancha	21511	21742	21976	22205	22432	22649
Castilla.y.León	21379	21666	21958	22242	22521	22789
Cataluña	51393	51800	52202	52589	52962	53313
Ceuta	152	154	156	158	161	163
Comunidad.Valenciana	12834	12946	13059	13169	13278	13382
Extremadura	3722	3739	3756	3773	3789	3805
Galicia	9859	9918	9977	10033	10088	10141
Madrid	67004	67202	67399	67593	67784	67973
Melilla	131	132	133	134	134	135
Murcia	1974	1986	1998	2010	2021	2032
Navarra	6447	6545	6645	6744	6843	6941
País.Vasco	16246	16425	16606	16782	16957	17123
La.Rioja	5258	5293	5327	5360	5392	5422

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

Tabla Previsión Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	248301	250262	252193	253956	255595	257287
Andalucía	14349	14483	14649	14801	14960	15132
Aragón	6239	6317	6406	6494	6589	6660
Asturias	2991	3035	3075	3117	3152	3186
Islas.Baleares	1991	1998	2005	2012	2017	2023
Canarias	2225	2230	2233	2237	2240	2242
Cantabria	2596	2620	2645	2668	2691	2712
Castilla.La.Mancha	21511	21783	22125	22465	22796	23187
Castilla.y.León	21379	21641	21925	22176	22432	22669
Cataluña	51393	51784	52086	52411	52678	52949
Ceuta	152	154	156	158	160	161
Comunidad.Valenciana	12834	13009	13215	13421	13615	13839
Extremadura	3722	3752	3796	3838	3882	3937
Galicia	9859	9929	10003	10068	10128	10194
Madrid	67004	67184	67353	67454	67416	67431
Melilla	131	132	133	135	136	137
Murcia	1974	1996	2018	2040	2063	2082
Navarra	6447	6540	6623	6709	6800	6855
País.Vasco	16246	16413	16601	16766	16929	17068
La.Rioja	5258	5273	5297	5308	5300	5302

Table: Previsión número de casos confirmados: Mod. Aditivo - Horizonte 1 – 5 días.

Tabla Ratio Incr. Confirmados: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	0.008	0.006	0.012	0.016	0.019	0.021
Andalucía	0.011	0.011	0.023	0.035	0.047	0.059
Aragón	0.011	0.014	0.030	0.046	0.059	0.073
Asturias	0.017	0.016	0.031	0.047	0.062	0.079
Islas.Baleares	0.004	0.005	0.010	0.015	0.020	0.024
Canarias	0.003	0.004	0.008	0.011	0.014	0.017
Cantabria	0.008	0.011	0.022	0.033	0.043	0.053
Castilla.La.Mancha	0.016	0.014	0.029	0.045	0.061	0.078
Castilla.y.León	0.012	0.013	0.027	0.041	0.054	0.067
Cataluña	0.007	0.008	0.014	0.020	0.025	0.030
Ceuta	0.008	0.015	0.031	0.046	0.057	0.068
Comunidad.Valenciana	0.016	0.015	0.030	0.047	0.063	0.080
Extremadura	0.009	0.009	0.020	0.032	0.043	0.054
Galicia	0.007	0.008	0.017	0.025	0.032	0.040
Madrid	0.002	0.004	0.007	0.009	0.010	0.010
Melilla	0.013	0.011	0.021	0.032	0.044	0.056
Murcia	0.008	0.012	0.025	0.038	0.048	0.059
Navarra	0.011	0.015	0.032	0.048	0.062	0.075
País.Vasco	0.009	0.012	0.025	0.038	0.049	0.060
La.Rioja	0.003	0.005	0.010	0.013	0.015	0.018

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

Tabla Ratio Incr. Confirmados: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	0.008	0.007	0.014	0.021	0.027	0.034
Andalucía	0.011	0.009	0.018	0.027	0.035	0.043
Aragón	0.011	0.011	0.022	0.033	0.044	0.054
Asturias	0.017	0.010	0.021	0.031	0.041	0.051
Islas.Baleares	0.004	0.003	0.006	0.009	0.012	0.015
Canarias	0.003	0.002	0.005	0.007	0.009	0.011
Cantabria	0.008	0.009	0.019	0.028	0.037	0.045
Castilla.La.Mancha	0.016	0.011	0.022	0.032	0.043	0.053
Castilla.y.León	0.012	0.013	0.027	0.040	0.053	0.066
Cataluña	0.007	0.008	0.016	0.023	0.031	0.037
Ceuta	0.008	0.014	0.028	0.042	0.056	0.070
Comunidad.Valenciana	0.016	0.009	0.018	0.026	0.035	0.043
Extremadura	0.009	0.005	0.009	0.014	0.018	0.022
Galicia	0.007	0.006	0.012	0.018	0.023	0.029
Madrid	0.002	0.003	0.006	0.009	0.012	0.014
Melilla	0.013	0.006	0.013	0.019	0.025	0.031
Murcia	0.008	0.006	0.012	0.018	0.024	0.030
Navarra	0.011	0.015	0.031	0.046	0.061	0.077
País.Vasco	0.009	0.011	0.022	0.033	0.044	0.054
La.Rioja	0.003	0.007	0.013	0.019	0.025	0.031

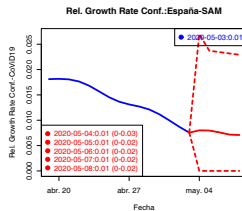
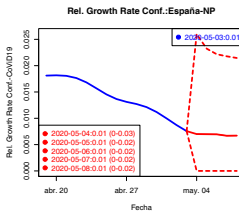
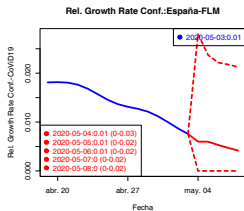
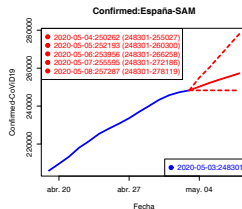
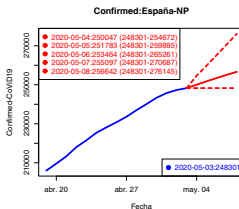
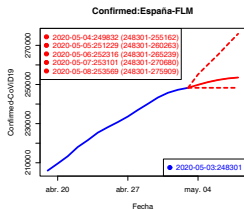
Table: Previsión Ratio Incr. Confirmados: Mod. No Paramétrico - Horizonte 1
- 5 días.

Tabla Ratio Incr. Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.008	0.008	0.016	0.023	0.029	0.036
Andalucía	0.011	0.009	0.021	0.032	0.043	0.055
Aragón	0.011	0.012	0.027	0.041	0.056	0.068
Asturias	0.017	0.015	0.028	0.042	0.054	0.065
Islas.Baleares	0.004	0.003	0.007	0.010	0.013	0.016
Canarias	0.003	0.002	0.004	0.006	0.007	0.008
Cantabria	0.008	0.009	0.019	0.028	0.037	0.045
Castilla.La.Mancha	0.016	0.013	0.029	0.044	0.060	0.078
Castilla.y.León	0.012	0.012	0.026	0.037	0.049	0.060
Cataluña	0.007	0.008	0.013	0.020	0.025	0.030
Ceuta	0.008	0.014	0.026	0.039	0.051	0.056
Comunidad.Valenciana	0.016	0.014	0.030	0.046	0.061	0.078
Extremadura	0.009	0.008	0.020	0.031	0.043	0.058
Galicia	0.007	0.007	0.015	0.021	0.027	0.034
Madrid	0.002	0.003	0.005	0.007	0.006	0.006
Melilla	0.013	0.009	0.017	0.027	0.035	0.043
Murcia	0.008	0.011	0.022	0.033	0.045	0.055
Navarra	0.011	0.014	0.027	0.041	0.055	0.063
País.Vasco	0.009	0.010	0.022	0.032	0.042	0.051
La.Rioja	0.003	0.003	0.007	0.010	0.008	0.008

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

Confirmados: España



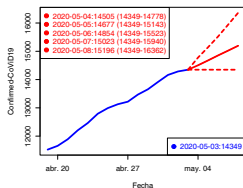
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

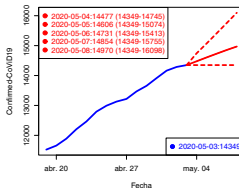
◀ Fallecidos

Confirmados: Andalucía

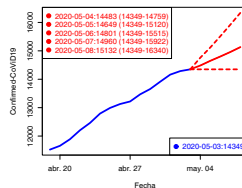
Confirmed:Andalucía-FLM



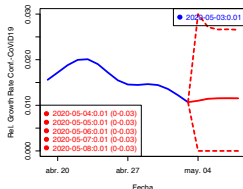
Confirmed:Andalucía-NP



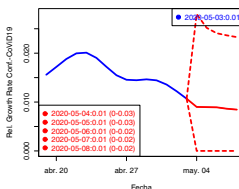
Confirmed:Andalucía-SAM



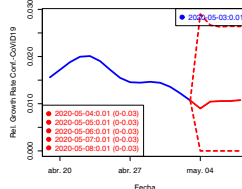
Rel. Growth Rate Conf.:Andalucía-FLM



Rel. Growth Rate Conf.:Andalucía-NP



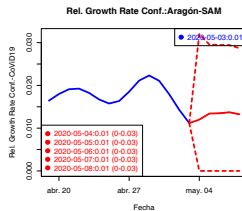
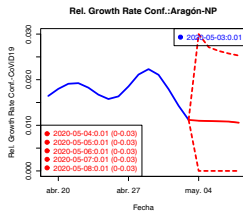
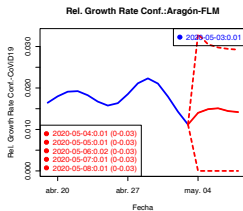
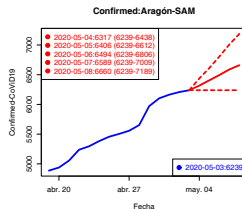
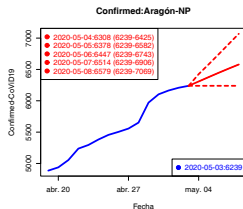
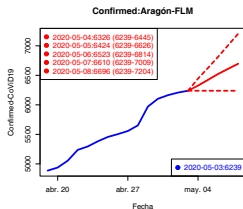
Rel. Growth Rate Conf.:Andalucía-SAM



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

[← Confirmados](#)
[← Fallecidos](#)

Confirmados: Aragón

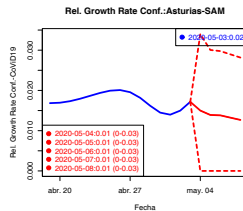
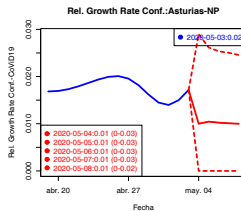
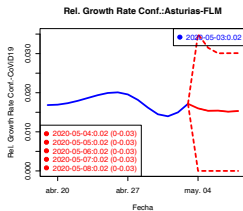
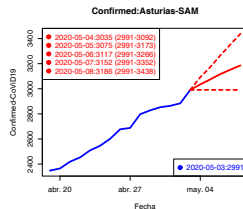
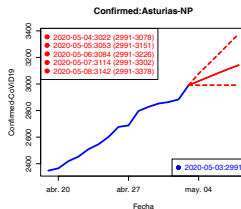
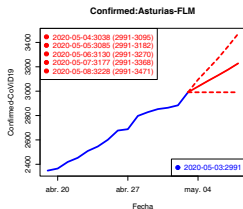


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Asturias

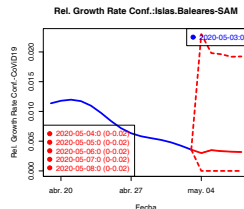
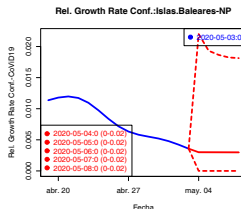
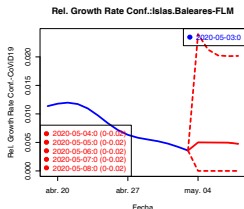
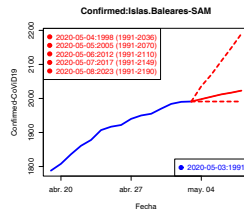
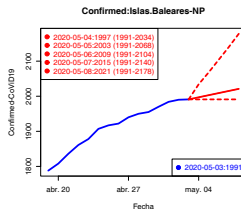
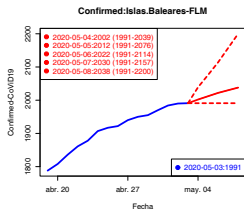


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Islas Baleares

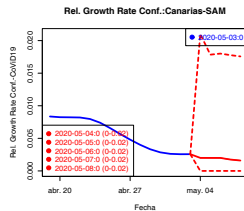
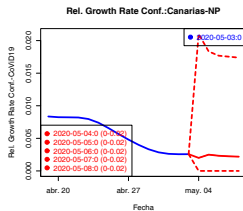
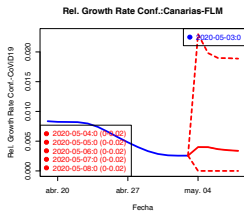
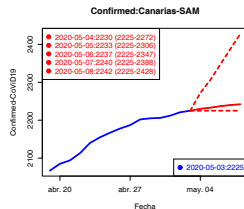
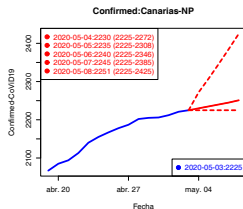
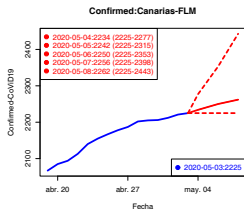


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Canarias

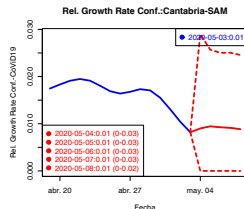
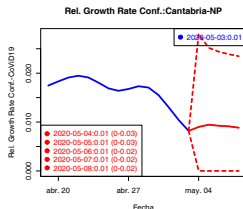
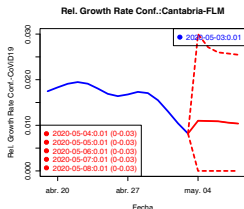
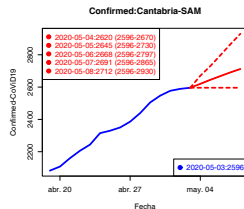
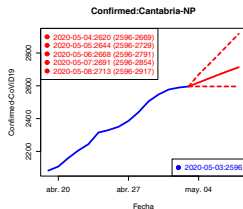
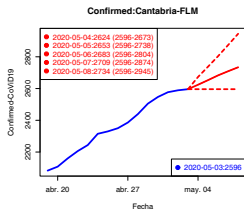


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Cantabria

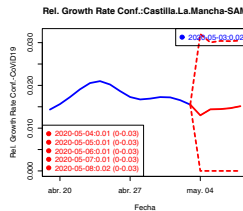
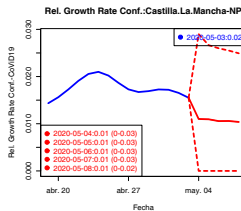
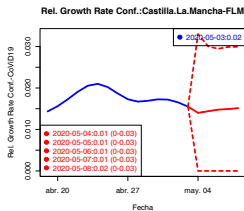
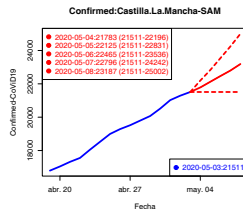
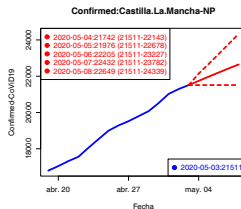
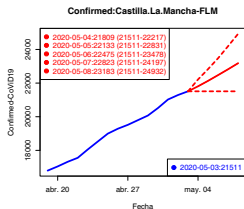


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Castilla-La Mancha

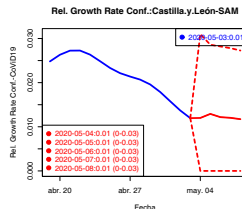
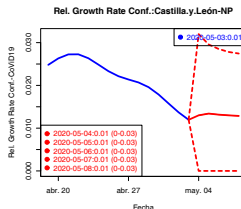
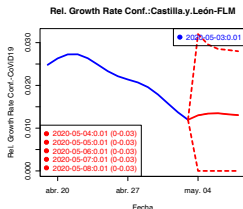
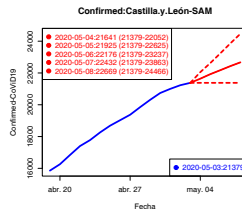
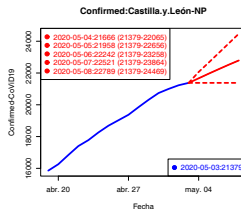
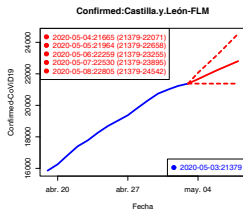


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Castilla y León

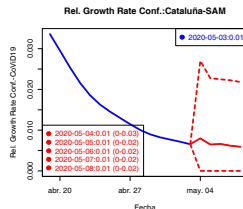
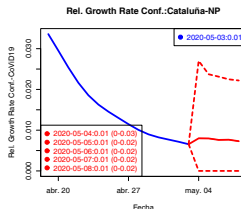
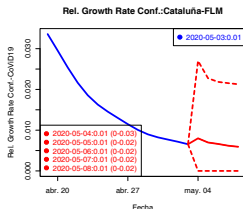
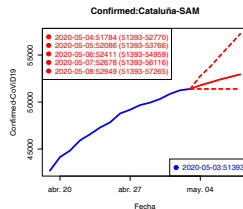
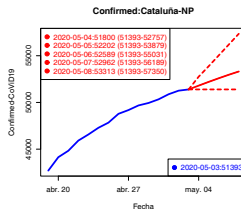
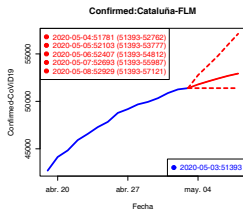


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Cataluña

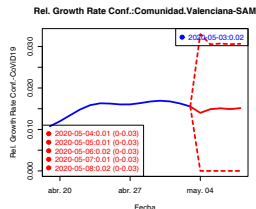
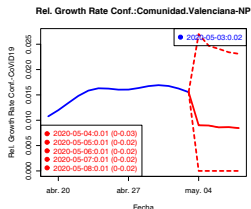
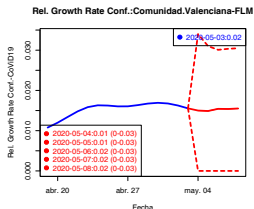
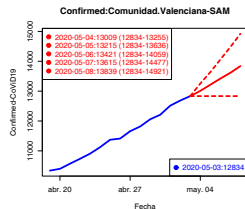
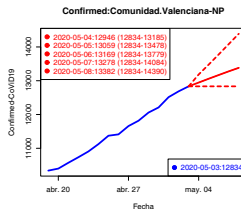
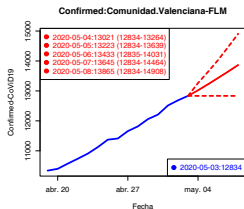


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: C. Valenciana

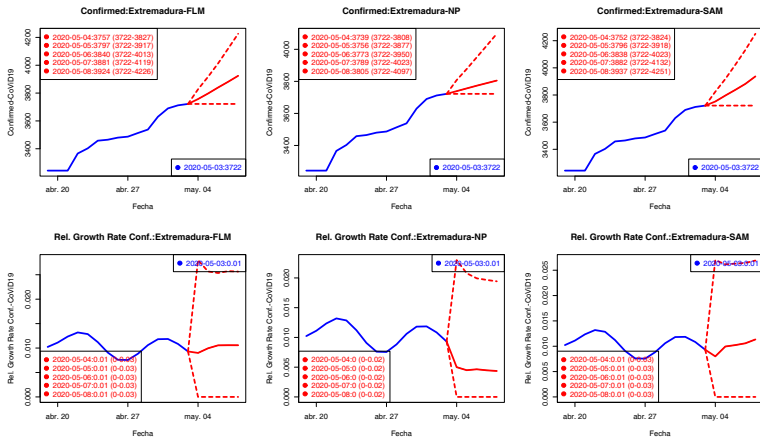


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Extremadura

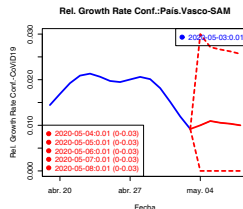
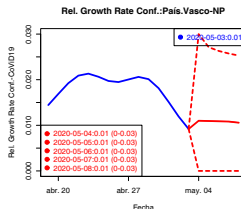
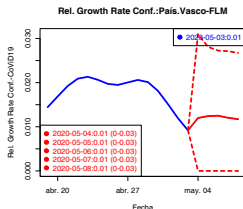
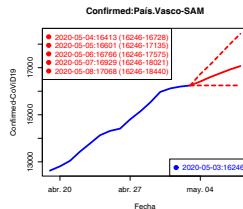
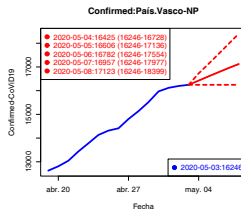
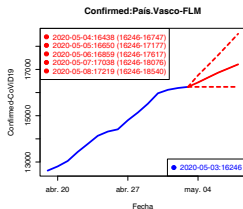


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: País Vasco

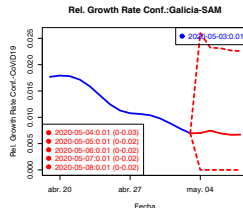
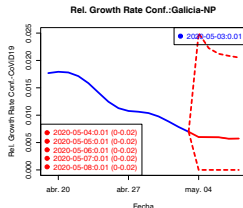
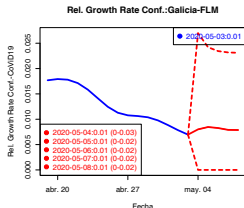
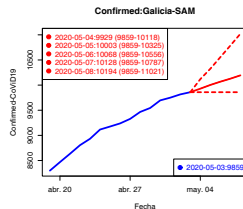
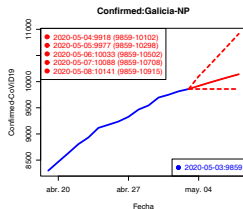
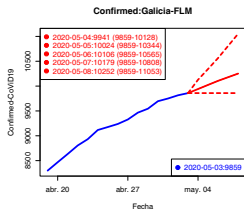


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Galicia

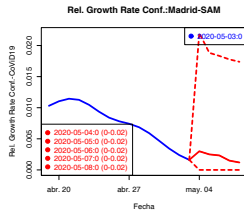
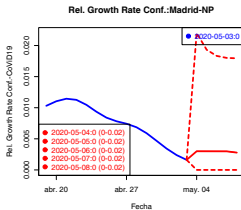
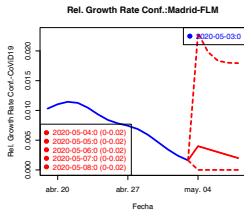
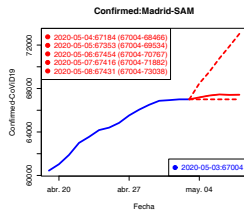
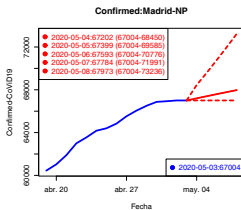
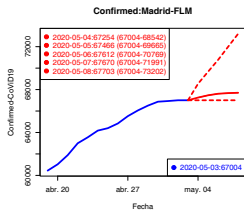


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Madrid

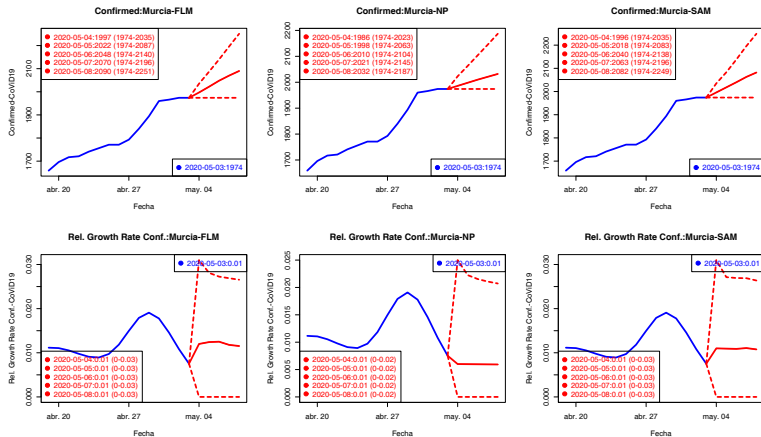


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Murcia

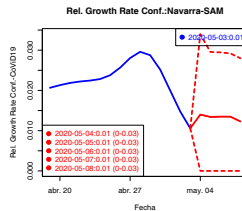
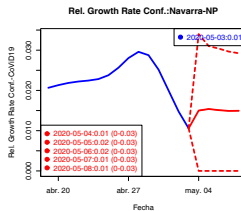
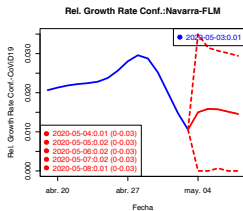
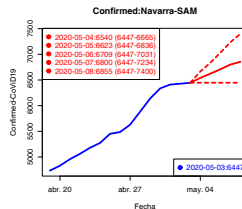
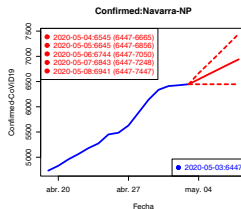
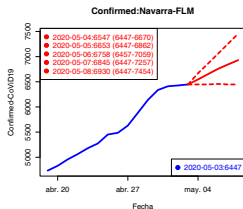


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Navarra

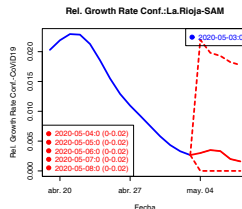
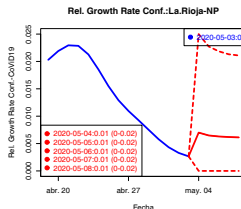
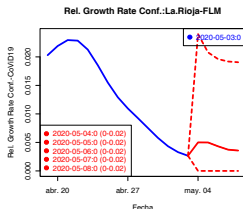
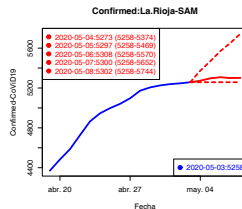
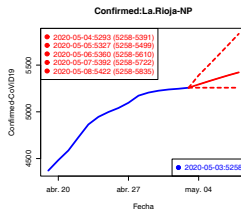
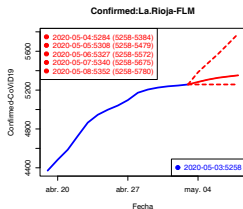


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ 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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2 Fallecidos

- Predicciones Fallecidos

Modelos para fallecidos por CoViD-19

Número de datos funcionales: 7758

Países/Regiones distintos incorporados: 104

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	0.001	0.001	0.001	0.001	0.482	0.478	0.503
H2	0.002	0.003	0.002	0.002	0.002	0.002	0.607	0.598	0.644
H3	0.004	0.005	0.004	0.006	0.006	0.005	0.667	0.656	0.712
H4	0.007	0.008	0.006	0.01	0.01	0.008	0.699	0.683	0.75
H5	0.011	0.012	0.009	0.017	0.014	0.013	0.71	0.69	0.764

Tabla Previsión Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	25428	25734	26012	26248	26454	26643
Andalucía	1263	1279	1294	1308	1320	1332
Aragón	762	769	776	781	786	789
Asturias	284	288	292	296	299	302
Islas.Baleares	197	200	203	205	207	209
Canarias	141	142	144	145	146	147
Cantabria	197	199	201	202	203	204
Castilla.La.Mancha	2590	2624	2657	2687	2714	2740
Castilla.y.León	1818	1839	1857	1873	1887	1900
Cataluña	5220	5300	5374	5438	5496	5549
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1269	1282	1294	1305	1314	1323
Extremadura	460	466	471	476	480	483
Galicia	569	592	616	637	656	674
Madrid	8376	8451	8514	8564	8603	8636
Melilla	2	2	2	2	2	2
Murcia	134	135	136	137	138	138
Navarra	466	471	476	480	483	486
País.Vasco	1341	1356	1370	1382	1392	1402
La.Rioja	335	338	341	343	344	344

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

Tabla Previsión Fallecidos: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	25428	25871	26296	26700	27084	27452
Andalucía	1263	1286	1307	1328	1347	1366
Aragón	762	775	788	800	812	823
Asturias	284	290	295	301	306	311
Islas.Baleares	197	201	204	207	210	213
Canarias	141	143	146	148	150	152
Cantabria	197	201	204	207	210	213
Castilla.La.Mancha	2590	2638	2683	2727	2768	2808
Castilla.y.León	1818	1850	1880	1909	1937	1963
Cataluña	5220	5316	5409	5497	5581	5662
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1269	1290	1311	1330	1349	1366
Extremadura	460	468	475	482	489	495
Galicia	569	582	595	608	620	632
Madrid	8376	8513	8645	8770	8889	9002
Melilla	2	2	2	2	2	2
Murcia	134	136	138	140	142	144
Navarra	466	474	482	490	497	504
País.Vasco	1341	1365	1388	1409	1430	1450
La.Rioja	335	341	346	351	356	361

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

Tabla Previsión Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	25428	25708	26016	26308	26558	26798
Andalucía	1263	1278	1296	1311	1325	1339
Aragón	762	769	778	786	793	799
Asturias	284	288	292	294	297	300
Islas Baleares	197	200	202	205	207	209
Canarias	141	142	144	146	148	149
Cantabria	197	199	201	202	204	205
Castilla La Mancha	2590	2622	2656	2684	2712	2739
Castilla y León	1818	1838	1861	1882	1901	1920
Cataluña	5220	5293	5361	5416	5459	5498
Ceuta	4	4	4	4	4	4
Comunidad Valenciana	1269	1283	1301	1320	1337	1352
Extremadura	460	465	473	480	486	491
Galicia	569	591	600	620	629	633
Madrid	8376	8442	8528	8622	8703	8781
Melilla	2	2	2	2	2	2
Murcia	134	135	137	138	140	142
Navarra	466	471	476	482	488	494
País Vasco	1341	1356	1372	1385	1400	1414
La Rioja	335	338	341	344	346	347

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

Tabla Ratio Incr. Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	0.008	0.012	0.023	0.032	0.040	0.048
Andalucía	0.009	0.013	0.025	0.035	0.045	0.055
Aragón	0.005	0.010	0.018	0.025	0.031	0.036
Asturias	0.012	0.015	0.029	0.041	0.053	0.064
Islas.Baleares	0.008	0.014	0.028	0.040	0.051	0.061
Canarias	0.010	0.010	0.018	0.026	0.034	0.042
Cantabria	0.008	0.010	0.019	0.026	0.031	0.035
Castilla.La.Mancha	0.012	0.013	0.026	0.037	0.048	0.058
Castilla.y.León	0.009	0.011	0.022	0.030	0.038	0.045
Cataluña	0.011	0.015	0.030	0.042	0.053	0.063
Ceuta	0.000	0.004	0.006	0.006	0.006	0.004
Comunidad.Valenciana	0.007	0.010	0.020	0.028	0.035	0.042
Extremadura	0.007	0.012	0.024	0.034	0.043	0.051
Galicia	0.014	0.041	0.083	0.119	0.153	0.185
Madrid	0.006	0.009	0.017	0.022	0.027	0.031
Melilla	0.000	0.004	0.007	0.008	0.008	0.007
Murcia	0.006	0.009	0.016	0.023	0.028	0.032
Navarra	0.008	0.012	0.022	0.030	0.037	0.043
País.Vasco	0.009	0.011	0.022	0.030	0.038	0.046
La.Rioja	0.002	0.010	0.018	0.023	0.026	0.028

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

Tabla Ratio Incr. Fallecidos: Mod. No Paramétrico.

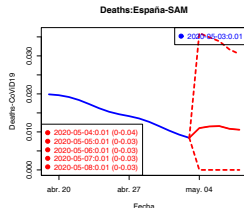
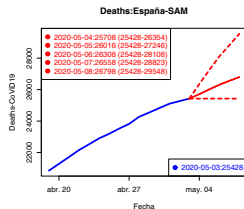
	Last	H1	H2	H3	H4	H5
España	0.008	0.017	0.034	0.050	0.065	0.080
Andalucía	0.009	0.018	0.035	0.051	0.067	0.082
Aragón	0.005	0.017	0.034	0.050	0.065	0.079
Asturias	0.012	0.020	0.040	0.059	0.077	0.094
Islas.Baleares	0.008	0.018	0.035	0.051	0.067	0.081
Canarias	0.010	0.017	0.033	0.048	0.063	0.076
Cantabria	0.008	0.018	0.035	0.052	0.067	0.082
Castilla.La.Mancha	0.012	0.018	0.036	0.053	0.069	0.084
Castilla.y.León	0.009	0.017	0.034	0.050	0.065	0.080
Cataluña	0.011	0.018	0.036	0.053	0.069	0.085
Ceuta	0.000	0.015	0.029	0.043	0.056	0.068
Comunidad.Valenciana	0.007	0.017	0.033	0.048	0.063	0.077
Extremadura	0.007	0.017	0.033	0.048	0.063	0.077
Galicia	0.014	0.023	0.046	0.068	0.089	0.110
Madrid	0.006	0.016	0.032	0.047	0.061	0.075
Melilla	0.000	0.015	0.029	0.043	0.056	0.068
Murcia	0.006	0.016	0.032	0.047	0.061	0.075
Navarra	0.008	0.018	0.035	0.051	0.066	0.080
País.Vasco	0.009	0.018	0.035	0.051	0.066	0.081
La.Rioja	0.002	0.017	0.033	0.049	0.064	0.078

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

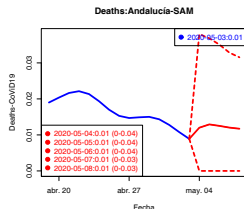
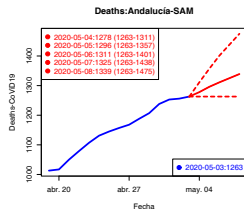
Tabla Ratio Incr. Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.008	0.011	0.023	0.035	0.044	0.054
Andalucía	0.009	0.012	0.026	0.038	0.049	0.060
Aragón	0.005	0.010	0.021	0.031	0.040	0.049
Asturias	0.012	0.014	0.027	0.036	0.047	0.056
Islas.Baleares	0.008	0.013	0.027	0.039	0.050	0.060
Canarias	0.010	0.010	0.024	0.034	0.046	0.058
Cantabria	0.008	0.010	0.021	0.027	0.034	0.040
Castilla.La.Mancha	0.012	0.012	0.025	0.036	0.047	0.058
Castilla.y.León	0.009	0.011	0.024	0.035	0.046	0.056
Cataluña	0.011	0.014	0.027	0.038	0.046	0.053
Ceuta	0.000	0.005	0.018	0.038	0.058	0.076
Comunidad.Valenciana	0.007	0.011	0.025	0.040	0.053	0.066
Extremadura	0.007	0.012	0.027	0.044	0.057	0.068
Galicia	0.014	0.038	0.054	0.089	0.106	0.113
Madrid	0.006	0.008	0.018	0.029	0.039	0.048
Melilla	0.000	0.005	0.018	0.039	0.054	0.069
Murcia	0.006	0.008	0.020	0.033	0.046	0.058
Navarra	0.008	0.011	0.022	0.033	0.047	0.059
País.Vasco	0.009	0.011	0.023	0.033	0.044	0.054
La.Rioja	0.002	0.009	0.018	0.028	0.032	0.034

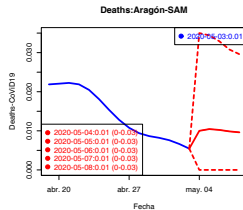
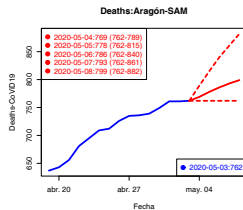
Table: Previsión Ratio Incr. Fallecidos: Mod. Aditivo - Horizonte 1 – 5 días.



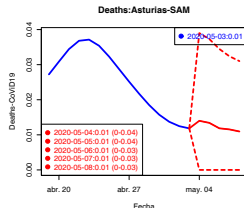
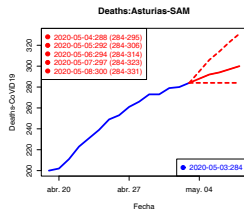
◀ Confirmados ▶ Fallecidos



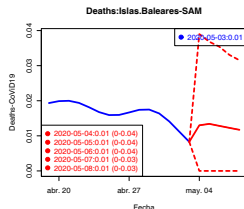
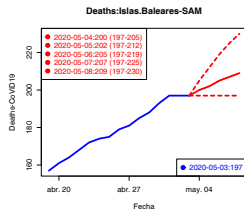
◀ Confirmados ▶ Fallecidos



◀ Confirmados ◀ Fallecidos

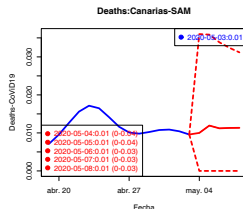
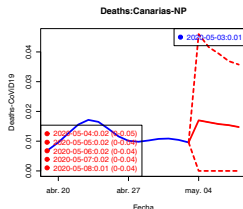
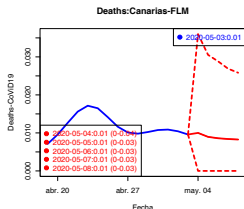
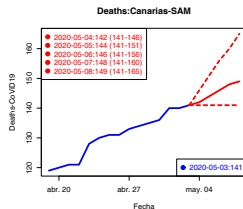
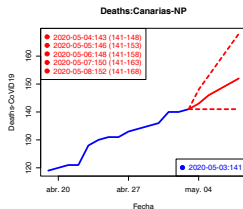
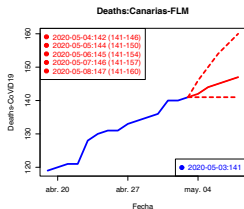


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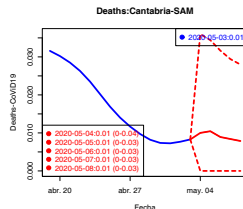
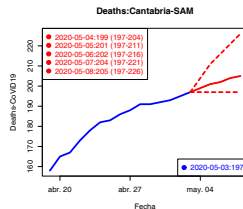


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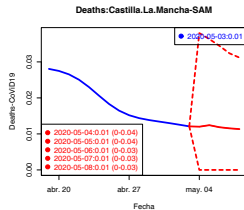
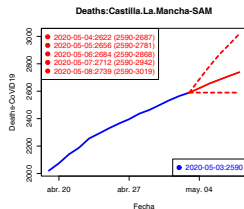
Fallecidos: Canarias



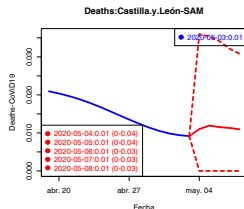
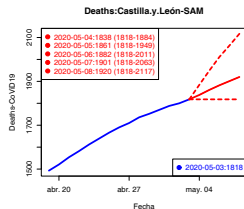
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.



◀ Confirmados ▶ Fallecidos

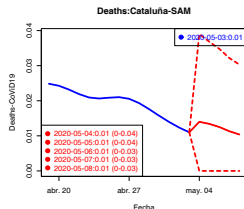
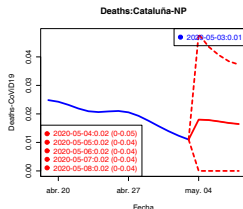
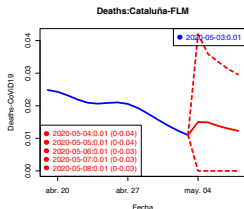
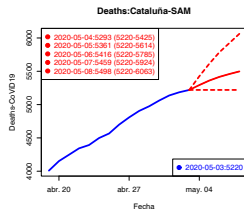
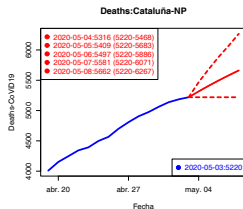
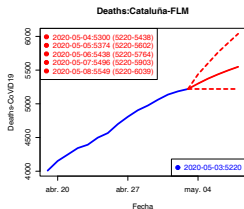


◀ Confirmados ▶ Fallecidos

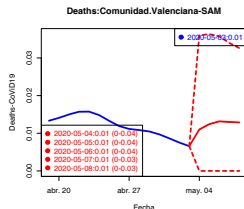
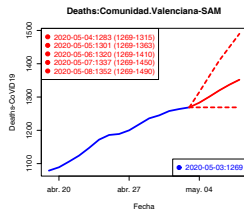


◀ Confirmados ▶ Fallecidos

Fallecidos: Cataluña

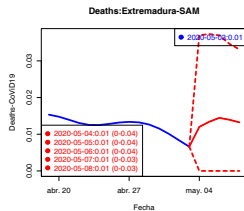
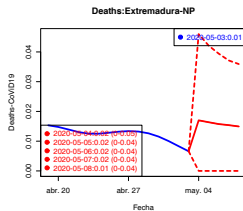
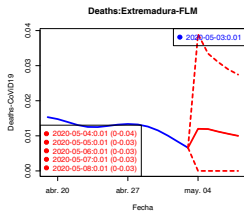
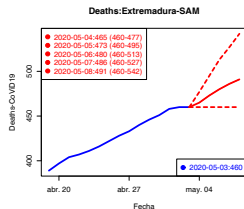
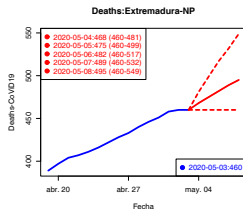
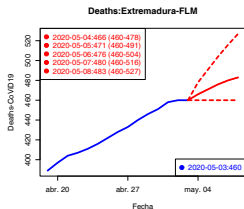


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.



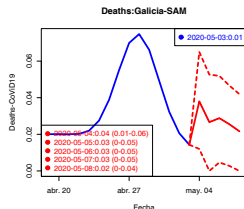
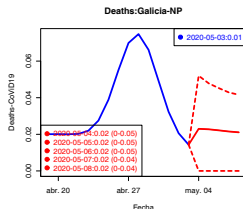
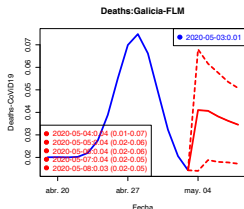
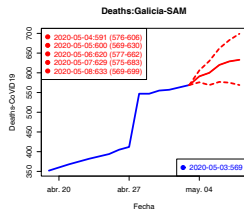
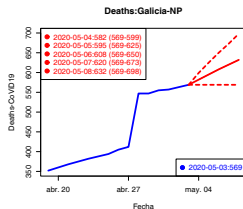
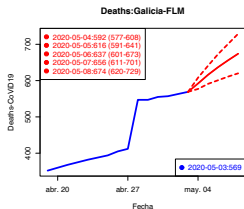
◀ Confirmados ▶ Fallecidos

Fallecidos: Extremadura



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

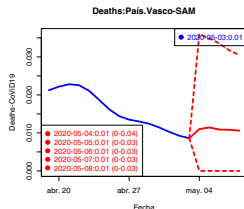
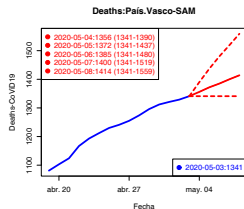
Fallecidos: Galicia



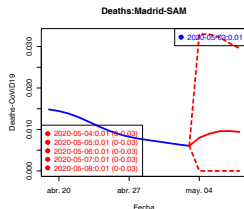
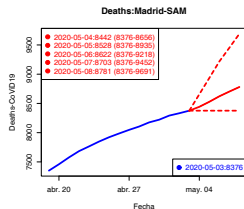
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

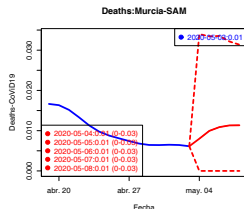
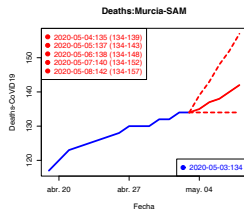
◀ Fallecidos



◀ Confirmados ▶ Fallecidos

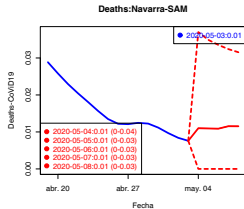
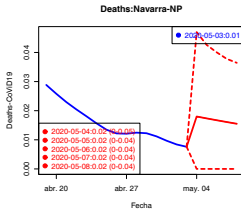
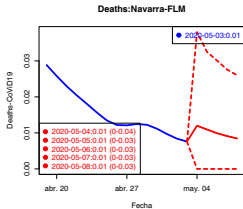
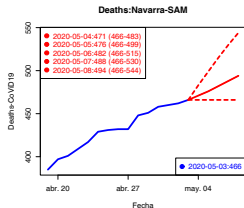
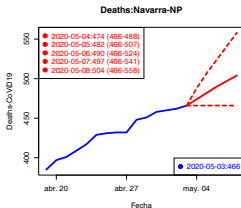
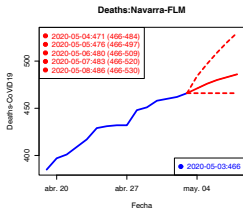


◀ Confirmados ◀ Fallecidos

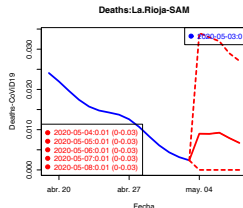
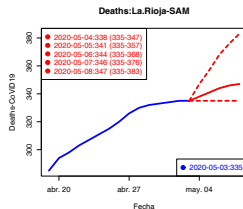


◀ Confirmados ◀ Fallecidos

Fallecidos: Navarra



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



◀ Confirmados ▶ Fallecidos

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.