

Predicciones sobre CoViD-19

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- Predicciones

- Predicciones Fallecidos

Tabla Previsión Confirmados: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	213435	214518	215137	215164	214799	213948
Andalucía	12048	12141	12226	12303	12374	12447
Aragón	5091	5136	5178	5218	5257	5298
Asturias	2283	2297	2310	2322	2334	2347
Islas.Baleares	1883	1896	1907	1916	1924	1931
Canarias	2205	2220	2234	2246	2257	2269
Cantabria	2173	2198	2224	2250	2277	2305
Castilla.La.Mancha	15832	15925	16007	16077	16137	16203
Castilla.y.León	16885	17073	17240	17398	17555	17706
Cataluña	48916	49443	49941	50413	50874	51328
Ceuta	101	102	102	103	103	104
Comunidad.Valenciana	10331	10406	10476	10538	10594	10652
Extremadura	2785	2804	2821	2838	2853	2870
Galicia	8697	8697	8697	8697	8697	8697
Madrid	61171	61749	62285	62751	63198	63642
Melilla	114	115	116	118	119	120
Murcia	1486	1493	1500	1506	1511	1518
Navarra	4815	4854	4892	4929	4964	5001
País.Vasco	12701	12811	12911	12998	13068	13139
La.Rioja	3918	3943	3964	3982	3996	4010

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

Tabla Previsión Confirmados: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	213435	214552	215602	216599	217608	218560
Andalucía	12048	12090	12130	12169	12208	12246
Aragón	5091	5111	5130	5148	5167	5184
Asturias	2283	2288	2294	2299	2304	2310
Islas.Baleares	1883	1891	1898	1905	1911	1918
Canarias	2205	2211	2216	2222	2228	2233
Cantabria	2173	2183	2192	2201	2210	2219
Castilla.La.Mancha	15832	15869	15905	15942	15980	16019
Castilla.y.León	16885	16983	17076	17164	17253	17337
Cataluña	48916	49417	49900	50368	50841	51294
Ceuta	101	101	101	101	102	102
Comunidad.Valenciana	10331	10356	10381	10405	10431	10457
Extremadura	2785	2791	2796	2802	2808	2814
Galicia	8697	8731	8762	8791	8821	8849
Madrid	61171	61546	61899	62234	62572	62889
Melilla	114	114	115	115	115	116
Murcia	1486	1488	1491	1493	1496	1499
Navarra	4815	4829	4843	4857	4871	4885
País.Vasco	12701	12733	12765	12798	12831	12866
La.Rioja	3918	3929	3940	3951	3962	3973

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

Tabla Previsión Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	213435	214861	216033	217107	218452	219871
Andalucía	12048	12117	12174	12226	12295	12368
Aragón	5091	5127	5156	5180	5217	5250
Asturias	2283	2293	2302	2309	2320	2328
Islas.Baleares	1883	1893	1901	1910	1918	1928
Canarias	2205	2215	2224	2233	2243	2255
Cantabria	2173	2195	2219	2245	2271	2298
Castilla.La.Mancha	15832	15887	15924	15942	15990	16031
Castilla.y.León	16885	17059	17199	17315	17503	17695
Cataluña	48916	49364	49789	50253	50647	51076
Ceuta	101	101	102	102	102	103
Comunidad.Valenciana	10331	10387	10442	10498	10557	10628
Extremadura	2785	2799	2814	2827	2842	2857
Galicia	8697	8697	8697	8697	8697	8697
Madrid	61171	61700	62125	62430	62956	63378
Melilla	114	115	116	118	119	121
Murcia	1486	1489	1492	1493	1498	1500
Navarra	4815	4844	4876	4915	4950	4993
País.Vasco	12701	12784	12867	12957	13037	13147
La.Rioja	3918	3935	3949	3966	3982	4004

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	0.007	0.005	0.008	0.008	0.006	0.002
Andalucía	0.006	0.008	0.015	0.021	0.027	0.033
Aragón	0.007	0.009	0.017	0.025	0.033	0.041
Asturias	0.004	0.006	0.012	0.017	0.022	0.028
Islas.Baleares	0.004	0.007	0.013	0.017	0.022	0.025
Canarias	0.004	0.007	0.013	0.019	0.024	0.029
Cantabria	0.011	0.012	0.024	0.036	0.048	0.061
Castilla.La.Mancha	0.004	0.006	0.011	0.015	0.019	0.023
Castilla.y.León	0.010	0.011	0.021	0.030	0.040	0.049
Cataluña	0.010	0.011	0.021	0.031	0.040	0.049
Ceuta	0.003	0.005	0.010	0.015	0.019	0.025
Comunidad.Valenciana	0.005	0.007	0.014	0.020	0.025	0.031
Extremadura	0.005	0.007	0.013	0.019	0.025	0.030
Galicia	-0.019	0.000	0.000	0.000	0.000	0.000
Madrid	0.009	0.009	0.018	0.026	0.033	0.040
Melilla	0.008	0.011	0.021	0.032	0.044	0.055
Murcia	0.003	0.005	0.009	0.013	0.017	0.021
Navarra	0.006	0.008	0.016	0.024	0.031	0.039
País.Vasco	0.006	0.009	0.017	0.023	0.029	0.034
La.Rioja	0.003	0.006	0.012	0.016	0.020	0.024

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	0.007	0.005	0.010	0.015	0.020	0.024
Andalucía	0.006	0.003	0.007	0.010	0.013	0.016
Aragón	0.007	0.004	0.008	0.011	0.015	0.018
Asturias	0.004	0.002	0.005	0.007	0.009	0.012
Islas.Baleares	0.004	0.004	0.008	0.011	0.015	0.019
Canarias	0.004	0.003	0.005	0.008	0.010	0.013
Cantabria	0.011	0.005	0.009	0.013	0.017	0.021
Castilla.La.Mancha	0.004	0.002	0.005	0.007	0.009	0.012
Castilla.y.León	0.010	0.006	0.011	0.017	0.022	0.027
Cataluña	0.010	0.010	0.020	0.030	0.039	0.049
Ceuta	0.003	0.002	0.003	0.005	0.006	0.008
Comunidad.Valenciana	0.005	0.002	0.005	0.007	0.010	0.012
Extremadura	0.005	0.002	0.004	0.006	0.008	0.011
Galicia	-0.019	0.004	0.007	0.011	0.014	0.017
Madrid	0.009	0.006	0.012	0.017	0.023	0.028
Melilla	0.008	0.003	0.006	0.008	0.011	0.014
Murcia	0.003	0.002	0.003	0.005	0.007	0.009
Navarra	0.006	0.003	0.006	0.009	0.012	0.015
País.Vasco	0.006	0.003	0.005	0.008	0.010	0.013
La.Rioja	0.003	0.003	0.006	0.008	0.011	0.014

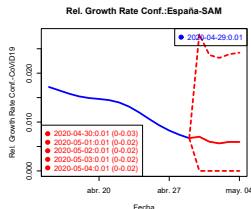
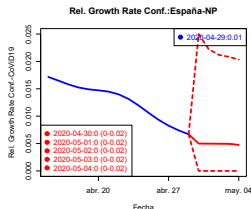
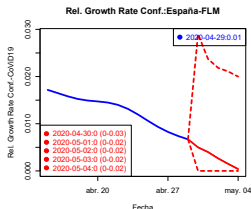
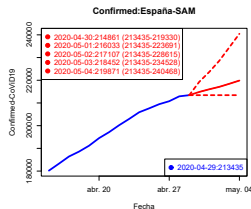
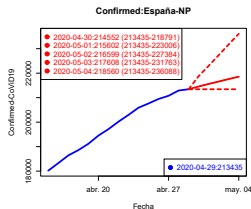
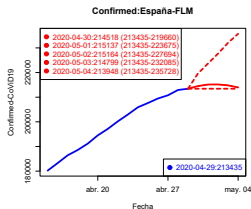
Table: Previsión Ratio Incr. Confirmados: Mod. No Paramétrico - Horizonte 1 – 5 días.

Tabla Ratio Incr. Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.007	0.007	0.012	0.017	0.024	0.030
Andalucía	0.006	0.006	0.010	0.015	0.020	0.027
Aragón	0.007	0.007	0.013	0.017	0.025	0.031
Asturias	0.004	0.004	0.008	0.011	0.016	0.020
Islas.Baleares	0.004	0.005	0.010	0.015	0.019	0.024
Canarias	0.004	0.004	0.009	0.013	0.017	0.023
Cantabria	0.011	0.010	0.021	0.033	0.045	0.058
Castilla.La.Mancha	0.004	0.003	0.006	0.007	0.010	0.013
Castilla.y.León	0.010	0.010	0.019	0.025	0.037	0.048
Cataluña	0.010	0.009	0.018	0.027	0.035	0.044
Ceuta	0.003	0.003	0.007	0.011	0.014	0.018
Comunidad.Valenciana	0.005	0.005	0.011	0.016	0.022	0.029
Extremadura	0.005	0.005	0.010	0.015	0.020	0.026
Galicia	-0.019	0.000	0.000	0.000	0.000	0.000
Madrid	0.009	0.009	0.016	0.021	0.029	0.036
Melilla	0.008	0.009	0.020	0.035	0.046	0.062
Murcia	0.003	0.002	0.004	0.005	0.008	0.009
Navarra	0.006	0.006	0.013	0.021	0.028	0.037
País.Vasco	0.006	0.007	0.013	0.020	0.026	0.035
La.Rioja	0.003	0.004	0.008	0.012	0.016	0.022

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

Confirmados: España

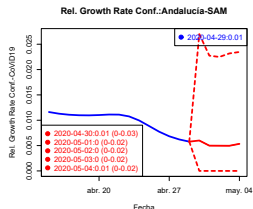
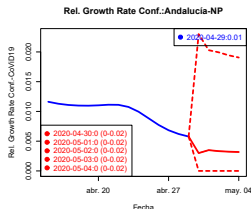
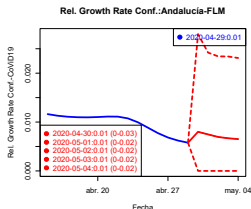
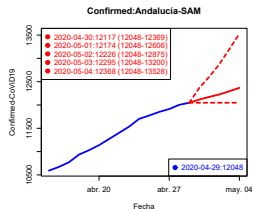
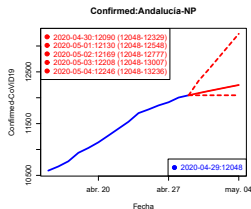
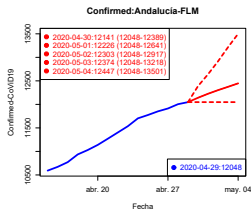


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

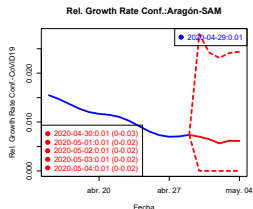
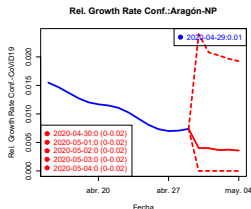
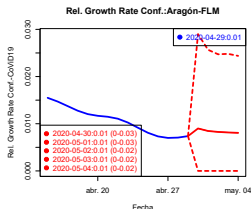
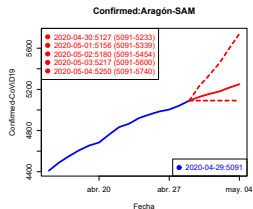
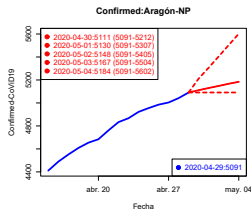
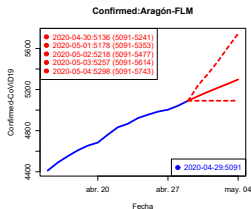
◀ Fallecidos

Confirmados: Andalucía



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

Confirmados: Aragón

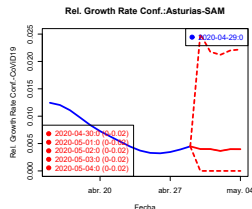
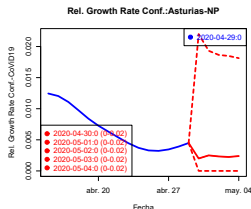
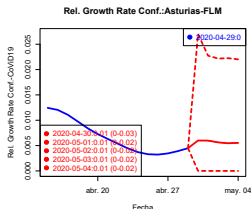
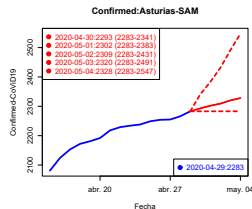
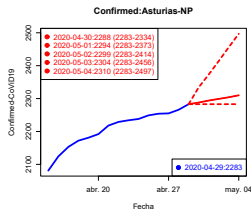
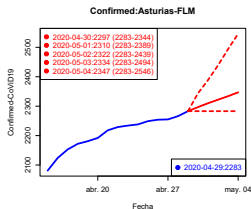


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Asturias

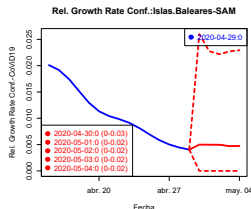
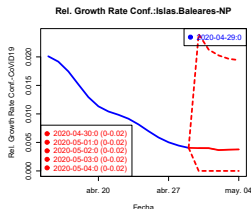
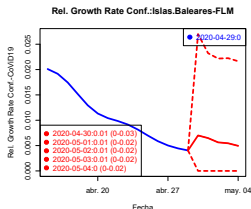
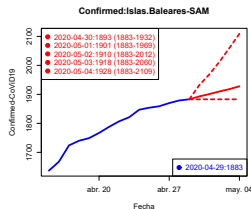
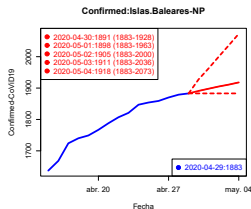
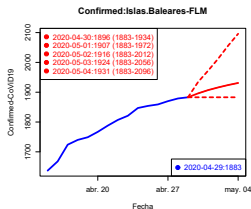


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Islas Baleares

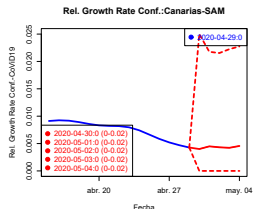
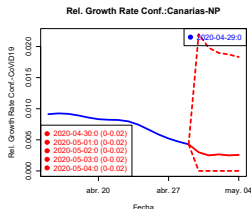
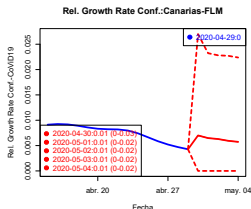
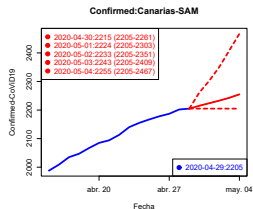
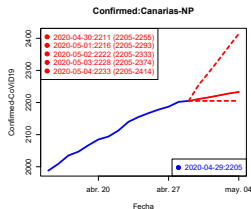
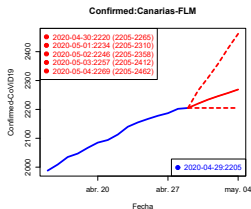


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Canarias

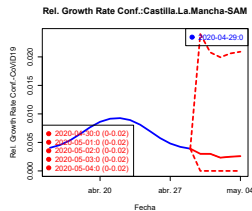
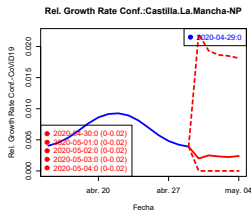
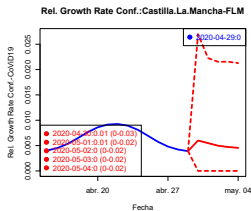
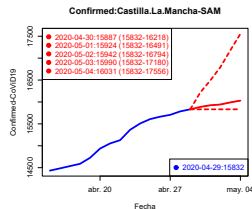
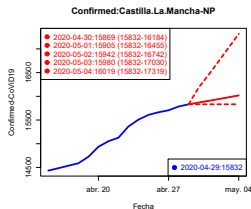
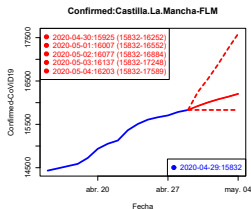


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Castilla-La Mancha

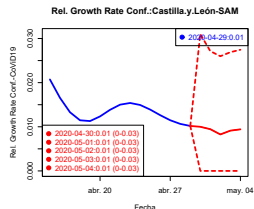
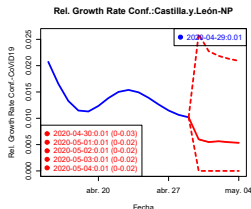
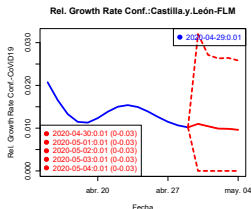
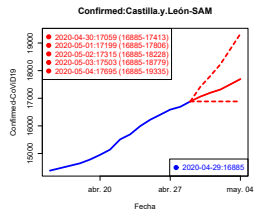
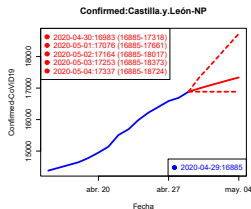
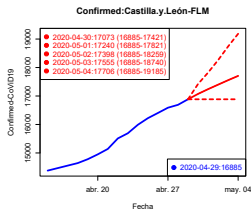


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Castilla y León

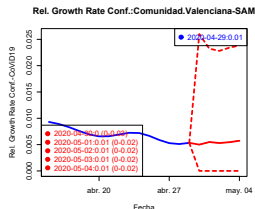
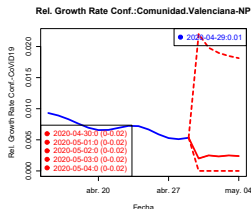
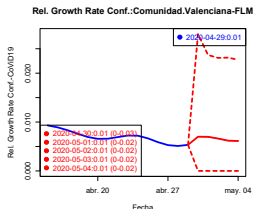
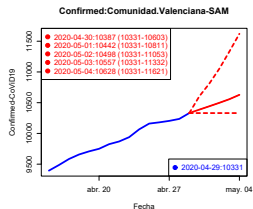
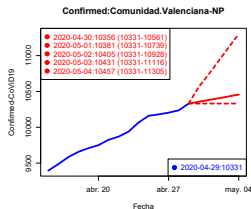
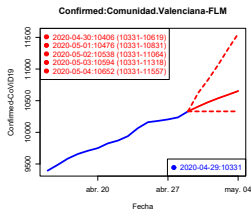


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: C. Valenciana



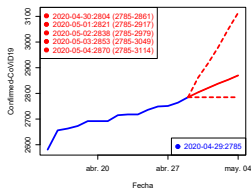
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

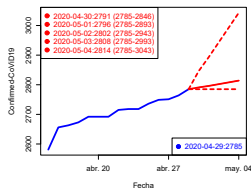
◀ Fallecidos

Confirmados: Extremadura

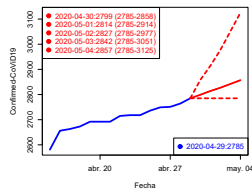
Confirmed:Extremadura-FLM



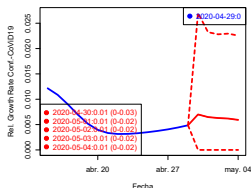
Confirmed:Extremadura-NP



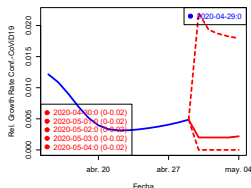
Confirmed:Extremadura-SAM



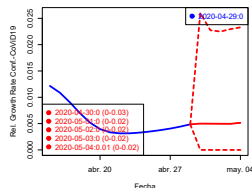
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Rel. Growth Rate Conf.:Extremadura-NP



Rel. Growth Rate Conf.:Extremadura-SAM

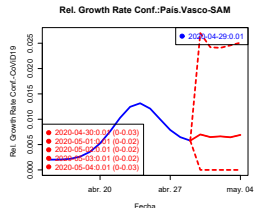
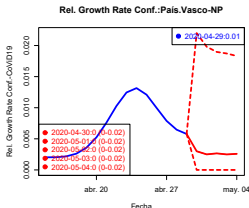
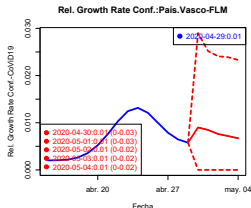
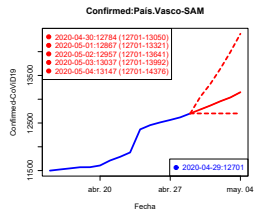
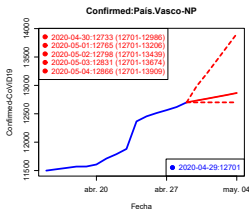
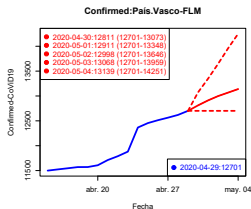


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: País Vasco

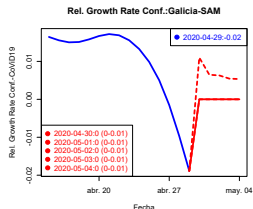
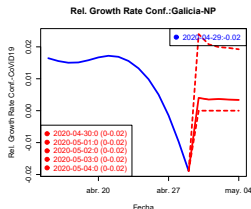
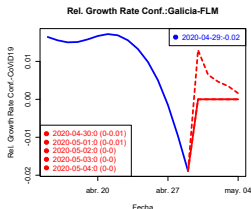
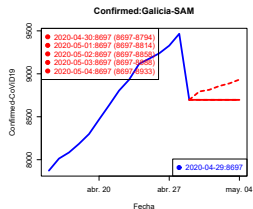
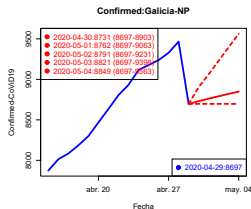
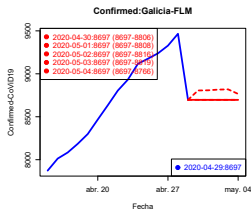


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Galicia

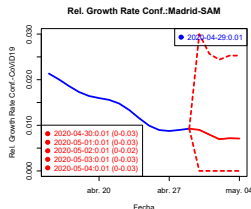
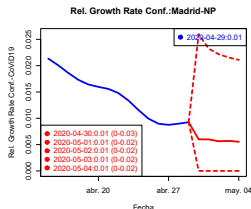
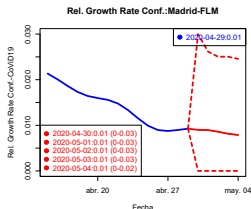
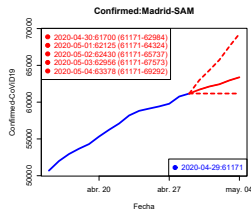
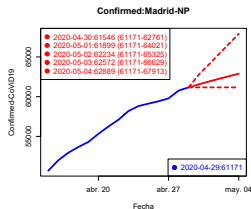
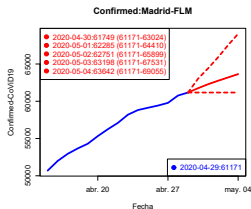


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

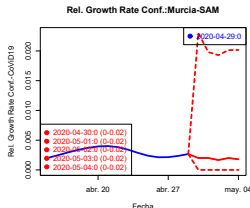
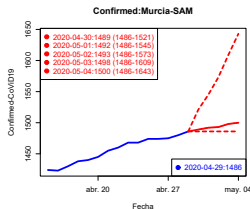
Confirmados: Madrid



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

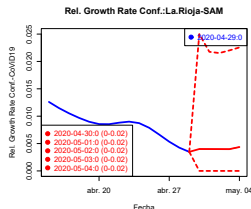
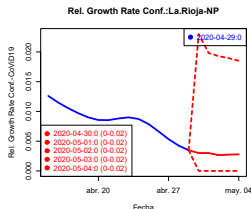
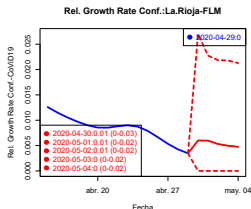
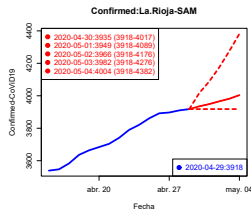
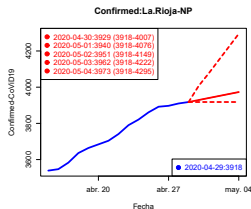
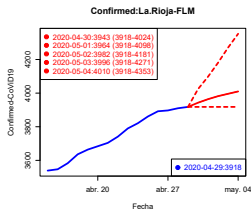
◀ Confirmados

◀ Fallecidos



◀ Confirmados ▶ 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

Modelos para fallecidos por CoViD-19

Número de datos funcionales: 6789

Países/Regiones distintos incorporados: 97

Predicciones:

▶ España

► Andalucía

► Aragón

► Asturias

► I. Balears

► **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	0.471	0.467	0.48
H2	0.002	0.003	0.002	0.003	0.003	0.002	0.606	0.598	0.636
H3	0.004	0.005	0.004	0.005	0.006	0.005	0.666	0.656	0.706
H4	0.007	0.008	0.006	0.01	0.01	0.008	0.69	0.68	0.737
H5	0.011	0.012	0.009	0.016	0.015	0.012	0.704	0.694	0.759

Tabla Previsión Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	24543	24896	25180	25431	25690	25931
Andalucía	1207	1226	1241	1254	1267	1279
Aragón	739	750	758	765	771	776
Asturias	273	280	286	291	297	303
Islas.Baleares	188	191	194	196	198	201
Canarias	135	137	138	139	140	141
Cantabria	191	194	196	198	200	202
Castilla.La.Mancha	2463	2501	2532	2560	2590	2617
Castilla.y.León	1752	1776	1794	1810	1828	1844
Cataluña	4975	5065	5143	5215	5290	5363
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1236	1252	1265	1276	1287	1296
Extremadura	446	452	457	461	465	469
Galicia	547	569	592	618	647	680
Madrid	8176	8260	8319	8365	8414	8454
Melilla	2	2	2	2	2	2
Murcia	130	131	132	133	133	134
Navarra	451	460	467	474	478	481
País.Vasco	1296	1316	1332	1346	1360	1372
La.Rioja	332	337	340	343	347	350

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

Tabla Previsión Fallecidos: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	24543	24977	25374	25757	26172	26565
Andalucía	1207	1229	1249	1269	1290	1310
Aragón	739	753	767	779	793	806
Asturias	273	279	285	290	296	301
Islas.Baleares	188	192	195	199	202	206
Canarias	135	137	139	142	144	146
Cantabria	191	195	198	201	205	208
Castilla.La.Mancha	2463	2509	2551	2591	2635	2677
Castilla.y.León	1752	1782	1810	1836	1865	1893
Cataluña	4975	5069	5155	5238	5328	5413
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1236	1257	1277	1296	1316	1336
Extremadura	446	454	461	467	475	482
Galicia	547	560	572	583	595	607
Madrid	8176	8307	8428	8545	8671	8791
Melilla	2	2	2	2	2	2
Murcia	130	132	134	136	138	140
Navarra	451	463	474	485	496	506
País.Vasco	1296	1321	1343	1365	1389	1411
La.Rioja	332	338	343	349	354	360

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

Tabla Previsión Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	24543	24842	25119	25334	25587	25859
Andalucía	1207	1223	1236	1247	1259	1273
Aragón	739	747	753	757	760	765
Asturias	273	278	283	287	292	298
Islas.Baleares	188	190	192	193	195	197
Canarias	135	137	138	139	140	142
Cantabria	191	193	195	196	197	198
Castilla.La.Mancha	2463	2494	2523	2543	2567	2595
Castilla.y.León	1752	1773	1792	1809	1827	1848
Cataluña	4975	5052	5115	5165	5230	5293
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1236	1250	1264	1275	1287	1301
Extremadura	446	451	456	460	465	471
Galicia	547	562	567	572	576	576
Madrid	8176	8253	8332	8412	8486	8555
Melilla	2	2	2	2	2	2
Murcia	130	131	132	134	135	136
Navarra	451	457	461	464	467	473
País.Vasco	1296	1312	1328	1338	1351	1368
La.Rioja	332	336	339	342	345	348

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

Tabla Ratio Incr. Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	0.014	0.014	0.026	0.036	0.047	0.057
Andalucía	0.014	0.016	0.028	0.039	0.050	0.060
Aragón	0.007	0.015	0.026	0.035	0.043	0.050
Asturias	0.025	0.024	0.046	0.066	0.088	0.109
Islas.Baleares	0.017	0.016	0.030	0.043	0.055	0.066
Canarias	0.009	0.013	0.023	0.031	0.039	0.045
Cantabria	0.009	0.015	0.027	0.037	0.047	0.055
Castilla.La.Mancha	0.014	0.016	0.028	0.039	0.051	0.062
Castilla.y.León	0.013	0.014	0.024	0.033	0.043	0.053
Cataluña	0.020	0.018	0.034	0.048	0.063	0.078
Ceuta	0.000	0.004	0.004	0.003	0.002	0.000
Comunidad.Valenciana	0.012	0.013	0.024	0.032	0.041	0.048
Extremadura	0.014	0.014	0.025	0.034	0.043	0.052
Galicia	0.103	0.040	0.083	0.130	0.183	0.243
Madrid	0.008	0.010	0.017	0.023	0.029	0.034
Melilla	0.000	0.003	0.003	0.001	0.000	0.000
Murcia	0.005	0.009	0.015	0.020	0.025	0.028
Navarra	0.014	0.020	0.036	0.050	0.059	0.067
País.Vasco	0.014	0.015	0.028	0.039	0.049	0.059
La.Rioja	0.012	0.014	0.025	0.034	0.044	0.053

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	0.014	0.018	0.034	0.049	0.066	0.082
Andalucía	0.014	0.018	0.035	0.051	0.069	0.085
Aragón	0.007	0.020	0.037	0.054	0.073	0.091
Asturias	0.025	0.022	0.042	0.062	0.082	0.103
Islas.Baleares	0.017	0.021	0.039	0.057	0.076	0.095
Canarias	0.009	0.017	0.033	0.048	0.065	0.080
Cantabria	0.009	0.019	0.037	0.054	0.073	0.090
Castilla.La.Mancha	0.014	0.019	0.036	0.052	0.070	0.087
Castilla.y.León	0.013	0.017	0.033	0.048	0.065	0.080
Cataluña	0.020	0.019	0.036	0.053	0.071	0.088
Ceuta	0.000	0.014	0.027	0.040	0.053	0.066
Comunidad.Valenciana	0.012	0.017	0.033	0.048	0.065	0.081
Extremadura	0.014	0.017	0.033	0.048	0.064	0.080
Galicia	0.103	0.024	0.045	0.066	0.088	0.109
Madrid	0.008	0.016	0.031	0.045	0.061	0.075
Melilla	0.000	0.014	0.027	0.040	0.053	0.066
Murcia	0.005	0.016	0.030	0.045	0.060	0.074
Navarra	0.014	0.026	0.051	0.075	0.099	0.122
País.Vasco	0.014	0.019	0.037	0.053	0.071	0.089
La.Rioja	0.012	0.018	0.034	0.050	0.067	0.083

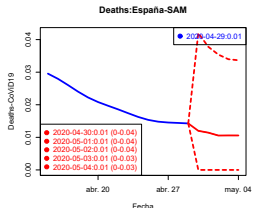
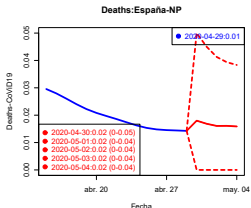
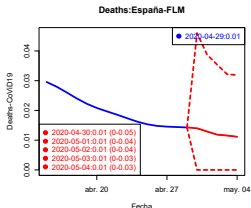
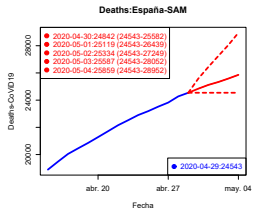
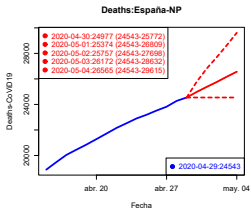
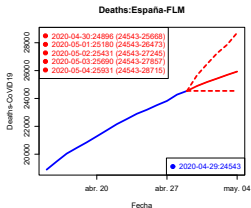
Table: Previsión Ratio Incr. Fallecidos: Mod. No Paramétrico - Horizonte 1 – 5 días.

Tabla Ratio Incr. Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.014	0.012	0.023	0.032	0.043	0.054
Andalucía	0.014	0.013	0.024	0.033	0.043	0.054
Aragón	0.007	0.011	0.019	0.024	0.029	0.035
Asturias	0.025	0.020	0.037	0.052	0.070	0.090
Islas.Baleares	0.017	0.012	0.022	0.028	0.036	0.046
Canarias	0.009	0.011	0.021	0.031	0.040	0.049
Cantabria	0.009	0.012	0.020	0.025	0.031	0.038
Castilla.La.Mancha	0.014	0.013	0.024	0.033	0.042	0.054
Castilla.y.León	0.013	0.012	0.023	0.032	0.043	0.055
Cataluña	0.020	0.015	0.028	0.038	0.051	0.064
Ceuta	0.000	0.006	0.017	0.036	0.051	0.063
Comunidad.Valenciana	0.012	0.011	0.022	0.031	0.041	0.053
Extremadura	0.014	0.011	0.023	0.032	0.043	0.056
Galicia	0.103	0.028	0.036	0.046	0.054	0.052
Madrid	0.008	0.009	0.019	0.029	0.038	0.046
Melilla	0.000	0.006	0.018	0.037	0.052	0.066
Murcia	0.005	0.008	0.019	0.029	0.038	0.048
Navarra	0.014	0.012	0.022	0.030	0.036	0.048
País.Vasco	0.014	0.012	0.024	0.033	0.042	0.055
La.Rioja	0.012	0.011	0.022	0.029	0.038	0.049

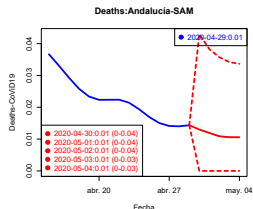
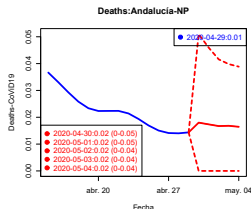
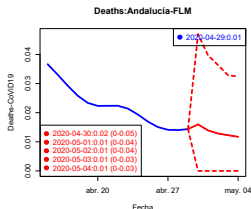
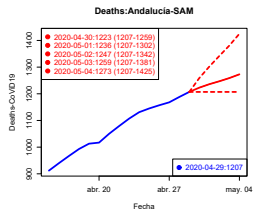
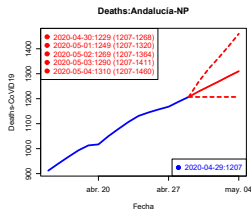
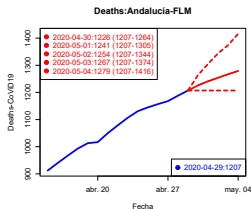
Table: Previsión Ratio Incr. Fallecidos: Mod. Aditivo - Horizonte 1 – 5 días.

Fallecidos: España



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

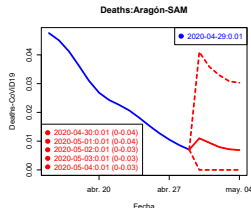
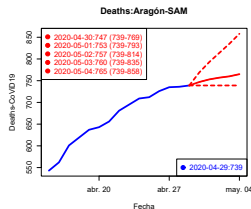
Fallecidos: Andalucía



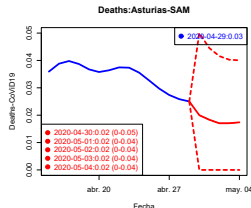
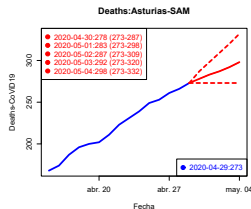
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

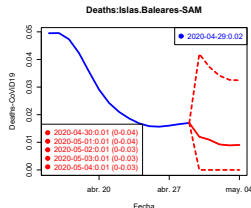
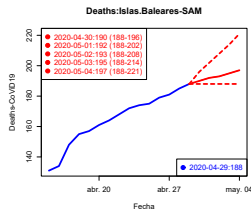
◀ Fallecidos



◀ Confirmados ◀ Fallecidos

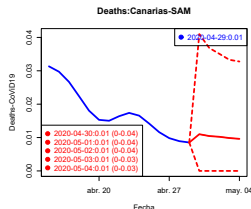
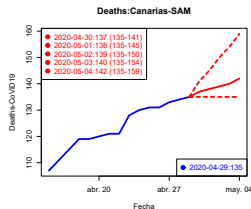


◀ Confirmados ◀ Fallecidos



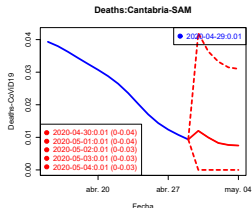
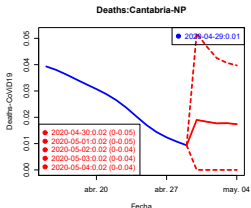
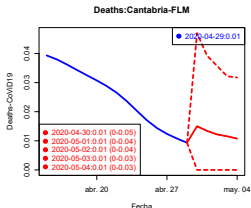
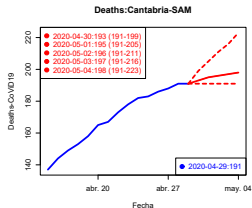
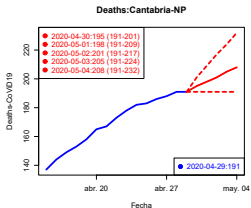
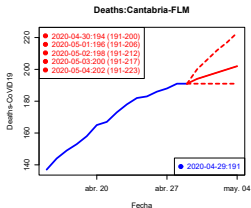
◀ Confirmados ◀ Fallecidos

○○



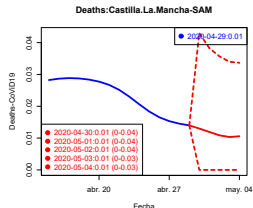
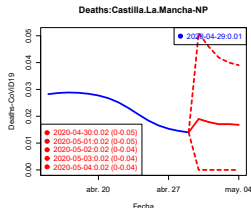
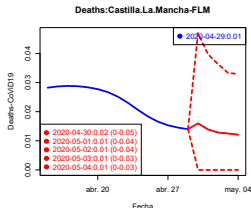
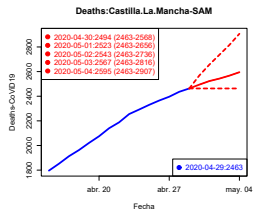
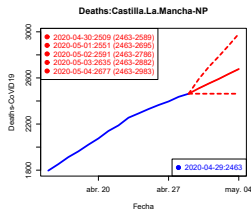
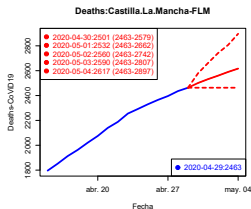
◀ Confirmados ◀ Fallecidos

Fallecidos: Cantabria



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

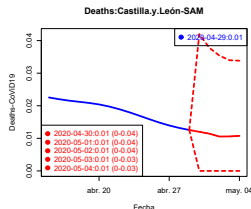
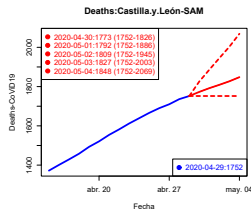
Fallecidos: Castilla-La Mancha



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

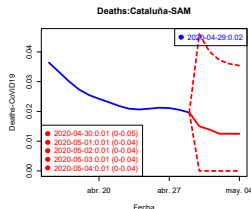
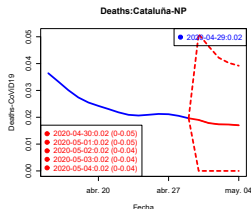
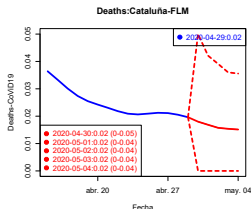
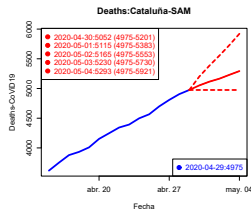
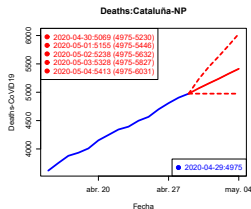
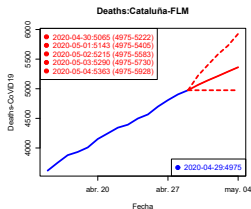
◀ Confirmados

◀ Fallecidos



◀ Confirmados ▶ Fallecidos

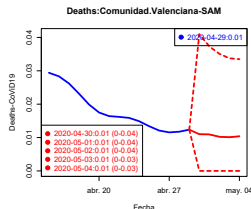
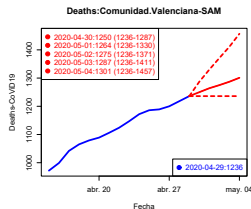
Fallecidos: Cataluña



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

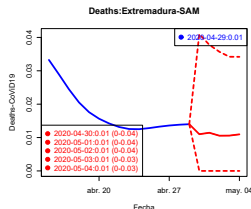
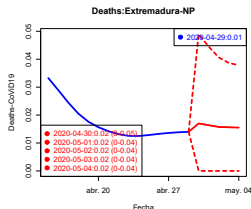
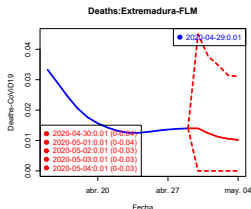
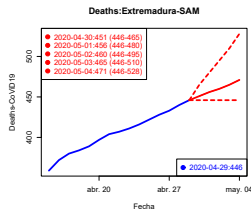
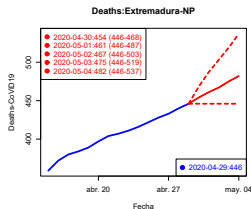
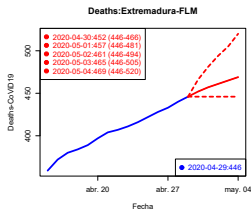
◀ Confirmados

◀ Fallecidos



◀ Confirmados ◀ Fallecidos

Fallecidos: Extremadura

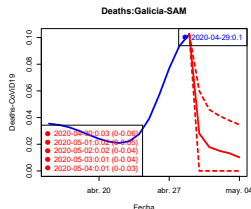
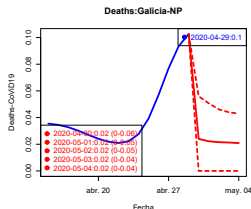
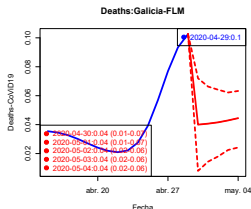
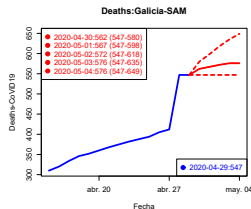
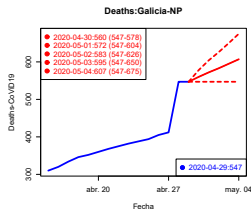
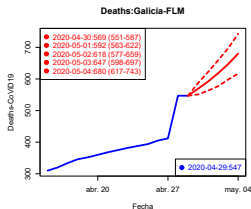


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Galicia

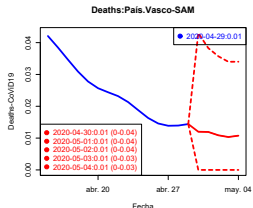
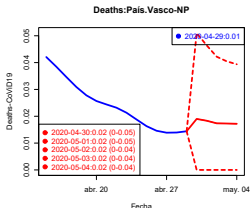
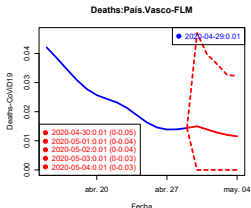
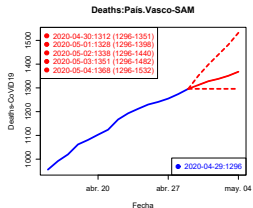
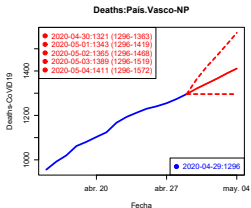
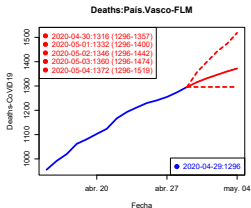


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: País Vasco

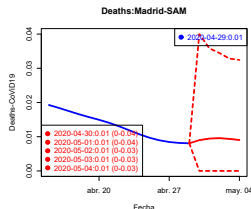
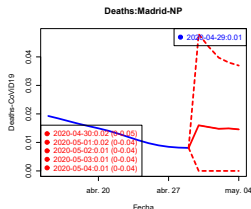
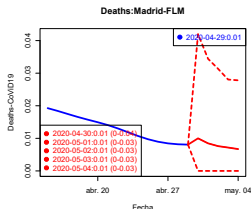
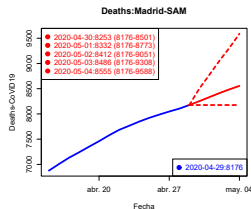
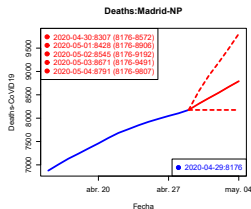
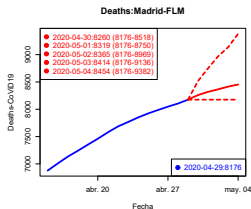


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Madrid

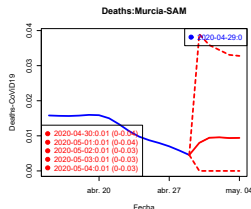
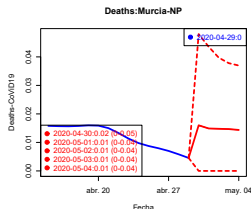
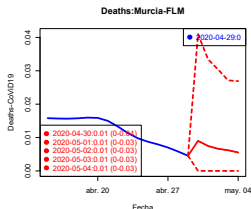
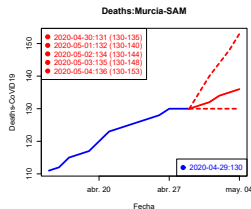
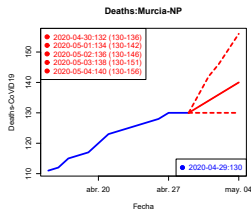
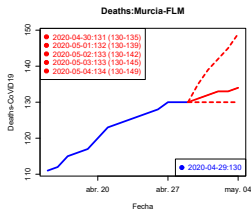


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Murcia

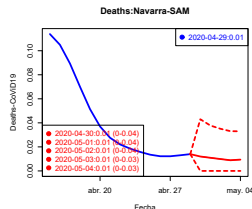
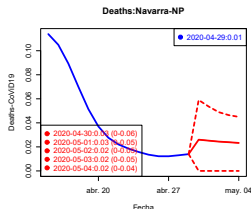
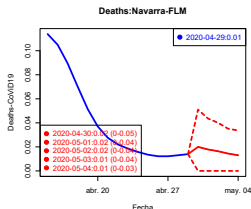
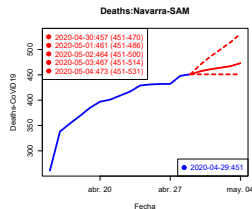
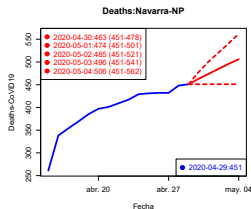
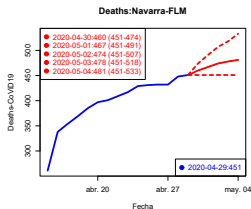


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Navarra

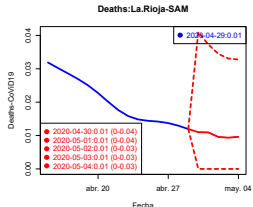
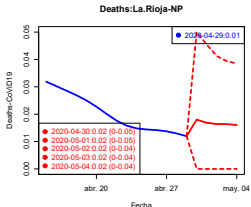
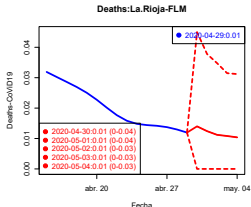
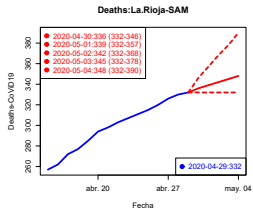
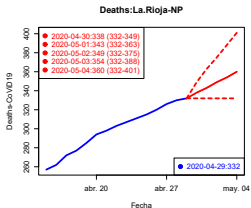
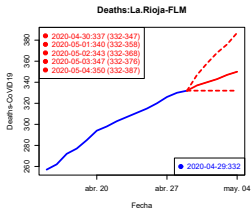


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: La Rioja



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

◀ Confirmados

◀ Fallecidos

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.