

Predicciones sobre CoViD-19

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- Predicciones

- Predicciones Fallecidos

3 Panorama internacional

Tabla Previsión Confirmados: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	260117	261923	263379	264534	265784	267014
Andalucía	15050	15227	15399	15570	15751	15942
Aragón	6575	6651	6725	6800	6885	6976
Asturias	3157	3185	3213	3241	3271	3303
Islas.Baleares	2029	2041	2052	2062	2072	2083
Canarias	2240	2248	2255	2261	2266	2270
Cantabria	2665	2683	2698	2712	2728	2744
Castilla.La.Mancha	22908	23260	23611	23962	24326	24707
Castilla.y.León	22926	23259	23600	23953	24331	24731
Cataluña	53209	53652	54078	54485	54895	55337
Ceuta	168	171	174	177	181	185
Comunidad.Valenciana	13507	13691	13874	14057	14247	14449
Extremadura	3853	3892	3929	3964	4002	4042
Galicia	10453	10581	10713	10853	11005	11164
Madrid	69125	69388	69598	69781	69952	70128
Melilla	132	133	134	134	135	135
Murcia	2252	2303	2358	2420	2490	2564
Navarra	7227	7374	7532	7702	7901	8116
País.Vasco	17286	17502	17716	17938	18189	18456
La.Rioja	5355	5381	5403	5425	5448	5469

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

Tabla Previsión Confirmados: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	260117	261547	262940	264329	265719	267116
Andalucía	15050	15157	15261	15365	15469	15572
Aragón	6575	6630	6684	6738	6792	6846
Asturias	3157	3180	3202	3223	3245	3267
Islas.Baleares	2029	2034	2040	2045	2051	2057
Canarias	2240	2245	2250	2254	2259	2265
Cantabria	2665	2681	2697	2712	2728	2743
Castilla.La.Mancha	22908	23140	23368	23594	23820	24046
Castilla.y.León	22926	23169	23408	23646	23885	24124
Cataluña	53209	53443	53672	53900	54129	54361
Ceuta	168	170	172	174	177	179
Comunidad.Valenciana	13507	13620	13731	13841	13952	14062
Extremadura	3853	3868	3883	3898	3913	3929
Galicia	10453	10510	10565	10621	10677	10733
Madrid	69125	69308	69490	69674	69862	70059
Melilla	132	133	133	134	134	135
Murcia	2252	2279	2306	2334	2363	2393
Navarra	7227	7334	7440	7548	7658	7770
País.Vasco	17286	17444	17599	17754	17908	18063
La.Rioja	5355	5374	5393	5411	5430	5449

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

Tabla Ratio Incr. Confirmados: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	0.011	0.007	0.013	0.017	0.022	0.027
Andalucía	0.013	0.012	0.023	0.035	0.047	0.059
Aragón	0.013	0.012	0.023	0.034	0.047	0.061
Asturias	0.010	0.009	0.018	0.027	0.036	0.046
Islas.Baleares	0.004	0.006	0.011	0.016	0.021	0.026
Canarias	0.002	0.004	0.007	0.009	0.011	0.014
Cantabria	0.007	0.007	0.012	0.018	0.024	0.030
Castilla.La.Mancha	0.017	0.015	0.031	0.046	0.062	0.079
Castilla.y.León	0.017	0.015	0.029	0.045	0.061	0.079
Cataluña	0.009	0.008	0.016	0.024	0.032	0.040
Ceuta	0.022	0.017	0.035	0.055	0.077	0.101
Comunidad.Valenciana	0.015	0.014	0.027	0.041	0.055	0.070
Extremadura	0.010	0.010	0.020	0.029	0.039	0.049
Galicia	0.014	0.012	0.025	0.038	0.053	0.068
Madrid	0.004	0.004	0.007	0.009	0.012	0.015
Melilla	0.003	0.007	0.012	0.018	0.022	0.025
Murcia	0.030	0.022	0.047	0.075	0.106	0.139
Navarra	0.029	0.020	0.042	0.066	0.093	0.123
País.Vasco	0.016	0.012	0.025	0.038	0.052	0.068
La.Rioja	0.004	0.005	0.009	0.013	0.017	0.021

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

Tabla Ratio Incr. Confirmados: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	0.011	0.005	0.011	0.016	0.022	0.027
Andalucía	0.013	0.007	0.014	0.021	0.028	0.035
Aragón	0.013	0.008	0.017	0.025	0.033	0.041
Asturias	0.010	0.007	0.014	0.021	0.028	0.035
Islas.Baleares	0.004	0.003	0.005	0.008	0.011	0.014
Canarias	0.002	0.002	0.004	0.006	0.009	0.011
Cantabria	0.007	0.006	0.012	0.018	0.024	0.029
Castilla.La.Mancha	0.017	0.010	0.020	0.030	0.040	0.050
Castilla.y.León	0.017	0.011	0.021	0.031	0.042	0.052
Cataluña	0.009	0.004	0.009	0.013	0.017	0.022
Ceuta	0.022	0.013	0.025	0.038	0.051	0.065
Comunidad.Valenciana	0.015	0.008	0.017	0.025	0.033	0.041
Extremadura	0.010	0.004	0.008	0.012	0.016	0.020
Galicia	0.014	0.005	0.011	0.016	0.021	0.027
Madrid	0.004	0.003	0.005	0.008	0.011	0.014
Melilla	0.003	0.005	0.009	0.014	0.019	0.023
Murcia	0.030	0.012	0.024	0.037	0.049	0.062
Navarra	0.029	0.015	0.029	0.044	0.060	0.075
País.Vasco	0.016	0.009	0.018	0.027	0.036	0.045
La.Rioja	0.004	0.004	0.007	0.011	0.014	0.018

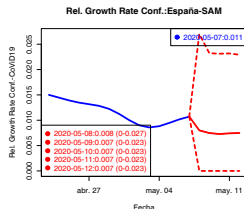
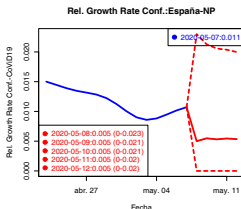
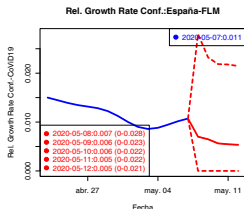
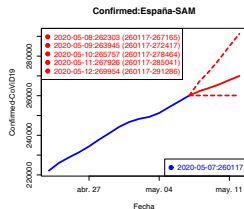
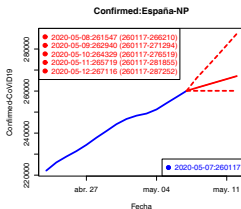
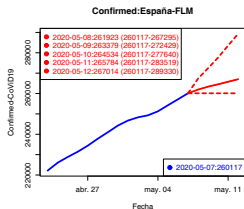
Cuadro: Previsión Ratio Incr. Confirmados: Mod. No Paramétrico - Horizonte 1
– 5 días.

Tabla Ratio Incr. Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.011	0.008	0.015	0.022	0.030	0.038
Andalucía	0.013	0.011	0.018	0.026	0.035	0.043
Aragón	0.013	0.009	0.013	0.019	0.029	0.035
Asturias	0.010	0.007	0.011	0.016	0.022	0.029
Islas.Baleares	0.004	0.004	0.007	0.010	0.014	0.017
Canarias	0.002	0.002	0.003	0.004	0.005	0.007
Cantabria	0.007	0.004	0.003	0.002	0.006	0.005
Castilla.La.Mancha	0.017	0.016	0.028	0.042	0.056	0.070
Castilla.y.León	0.017	0.014	0.026	0.039	0.054	0.070
Cataluña	0.009	0.008	0.014	0.021	0.027	0.034
Ceuta	0.022	0.015	0.032	0.051	0.071	0.095
Comunidad.Valenciana	0.015	0.013	0.022	0.032	0.043	0.053
Extremadura	0.010	0.009	0.012	0.017	0.024	0.027
Galicia	0.014	0.011	0.022	0.035	0.048	0.062
Madrid	0.004	0.002	0.004	0.006	0.009	0.013
Melilla	0.003	0.006	0.011	0.015	0.017	0.020
Murcia	0.030	0.022	0.048	0.077	0.107	0.142
Navarra	0.029	0.020	0.039	0.060	0.086	0.115
País.Vasco	0.016	0.011	0.018	0.026	0.038	0.048
La.Rioja	0.004	0.003	0.005	0.007	0.010	0.013

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

Confirmados: España

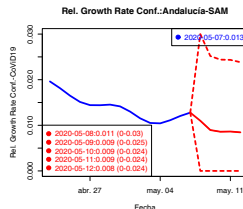
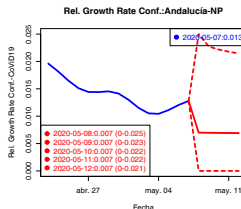
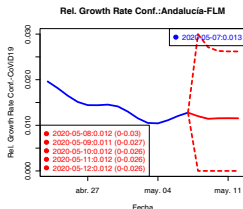
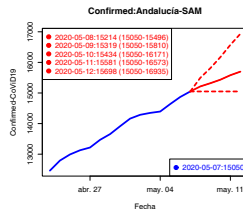
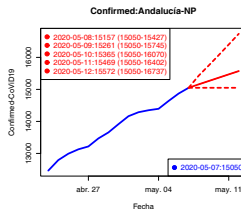
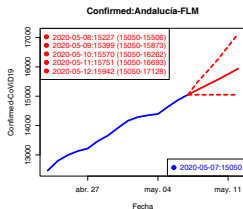


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

← Confirmados

← Fallecidos

Confirmados: Andalucía

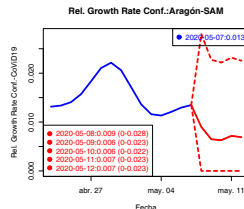
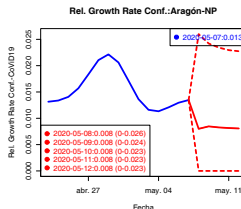
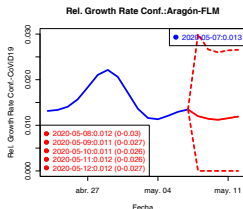
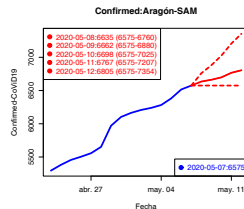
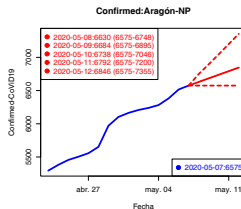
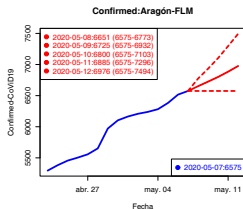


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Aragón

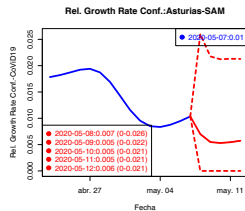
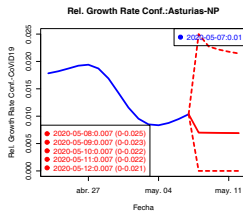
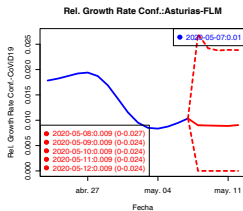
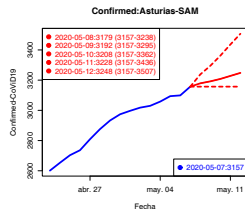
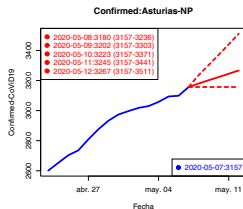
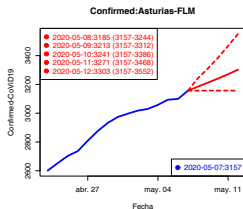


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Asturias

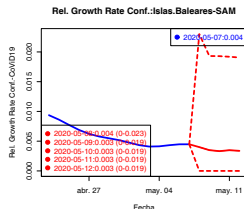
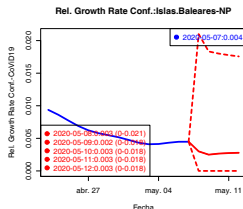
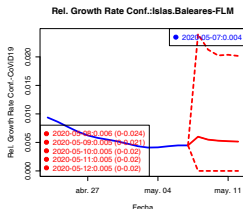
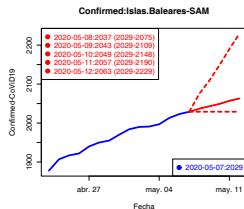
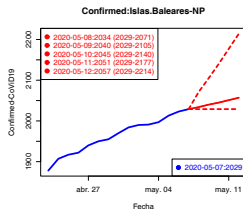
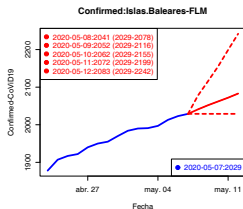


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Islas Baleares

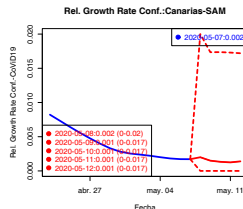
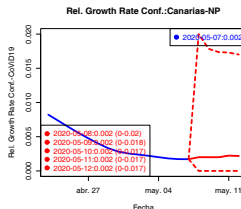
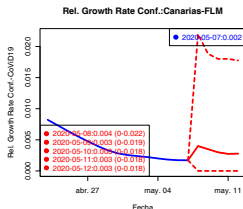
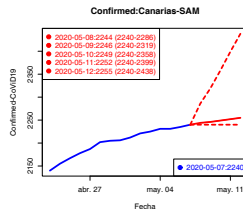
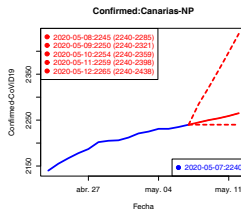
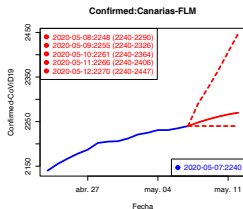


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Canarias

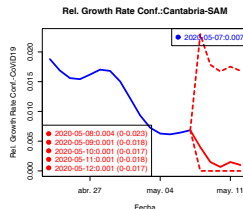
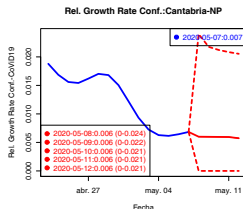
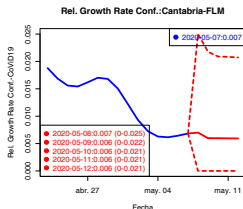
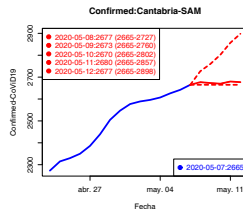
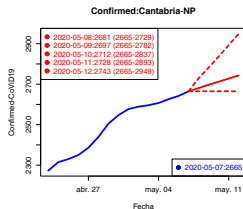
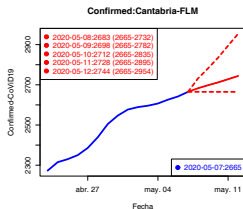


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Cantabria

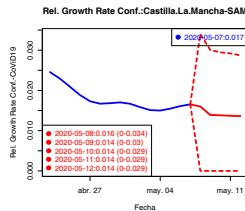
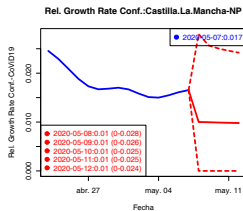
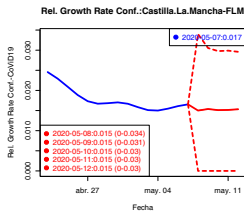
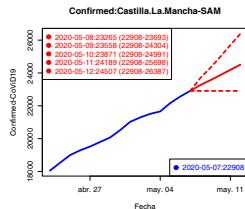
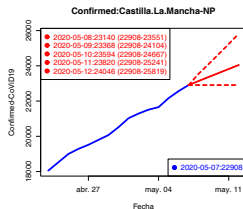
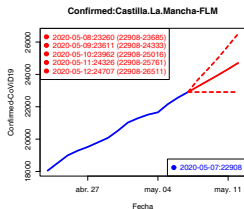


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Castilla-La Mancha

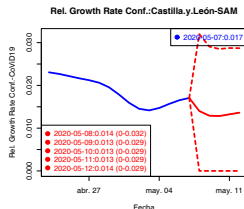
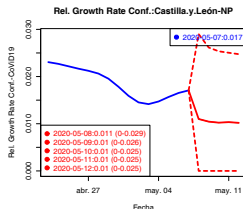
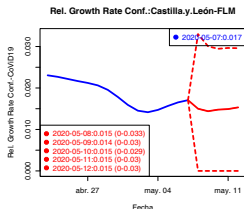
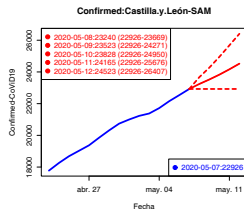
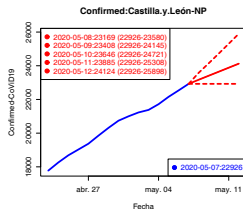
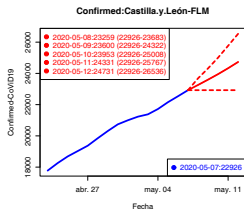


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Castilla y León

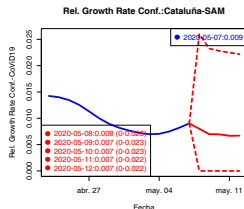
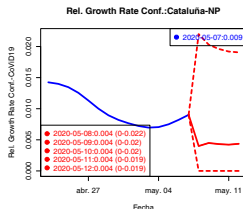
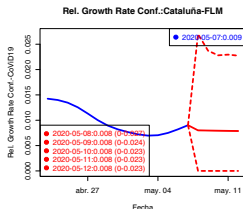
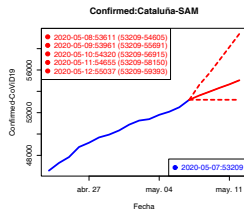
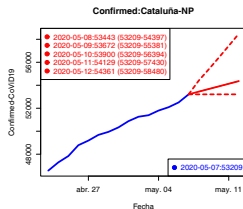
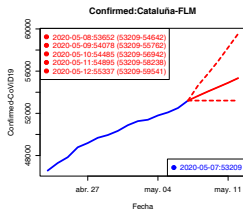


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Cataluña



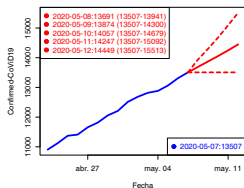
Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

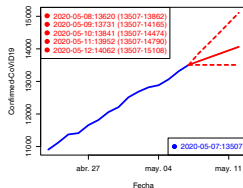
◀ Fallecidos

Confirmados: C. Valenciana

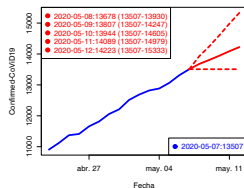
Confirmed:Comunidad.Valenciana-FLM



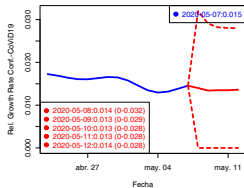
Confirmed:Comunidad.Valenciana-NP



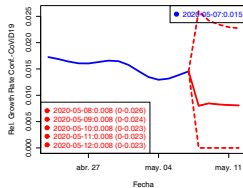
Confirmed:Comunidad.Valenciana-SAM



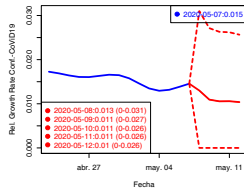
Rel. Growth Rate Conf.:Comunidad.Valenciana-FLM



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



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



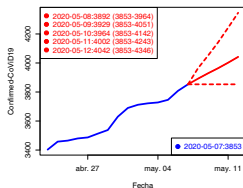
Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

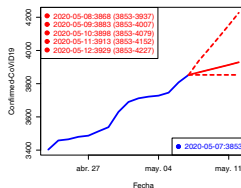
◀ Fallecidos

Confirmados: Extremadura

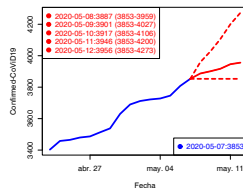
Confirmed:Extremadura-FLM



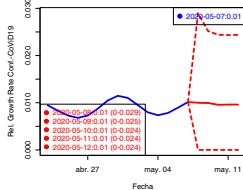
Confirmed:Extremadura-NP



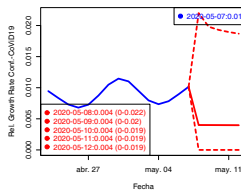
Confirmed:Extremadura-SAM



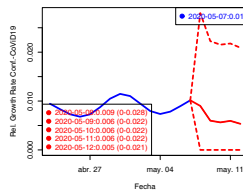
Rel. Growth Rate Conf.:Extremadura-FLM



Rel. Growth Rate Conf.:Extremadura-NP



Rel. Growth Rate Conf.:Extremadura-SAM

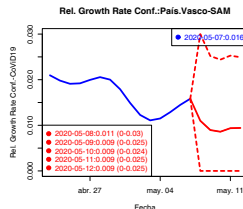
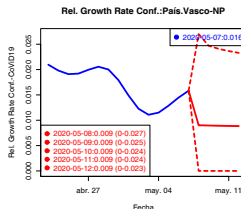
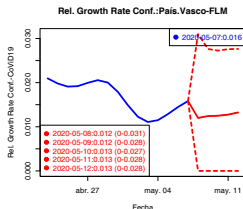
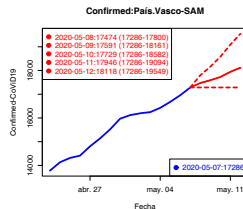
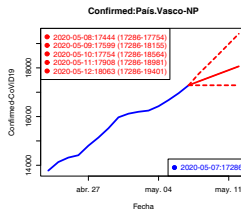
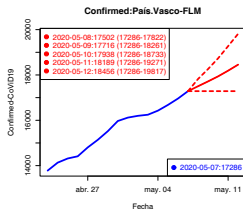


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

← Confirmados

← Fallecidos

Confirmados: País Vasco

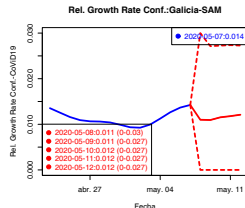
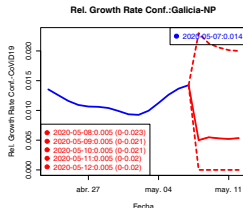
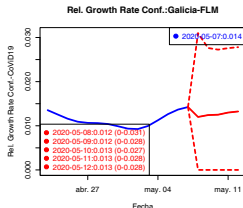
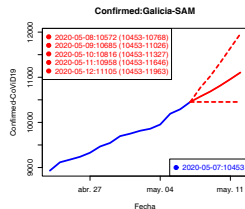
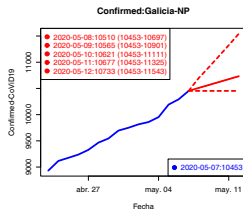
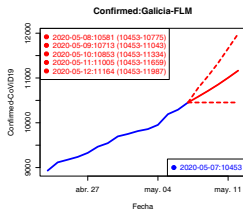


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Galicia

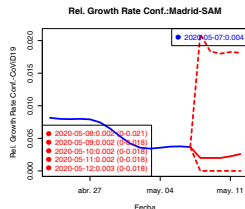
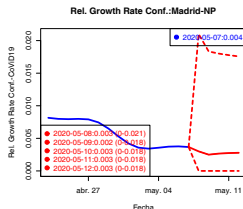
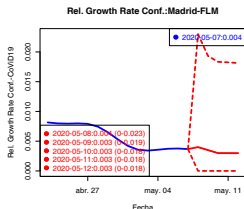
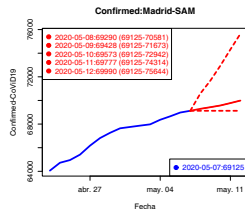
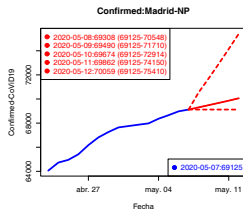
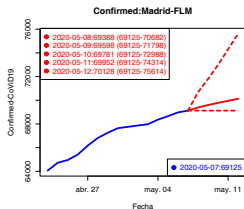


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Madrid

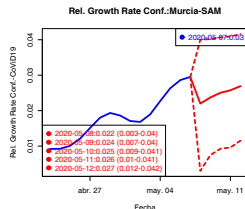
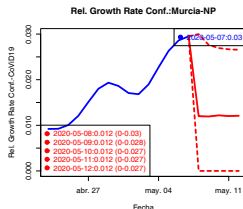
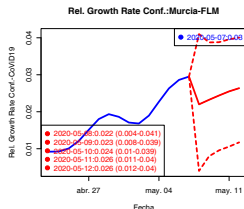
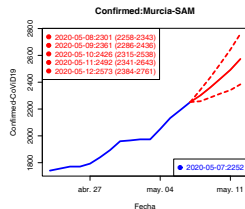
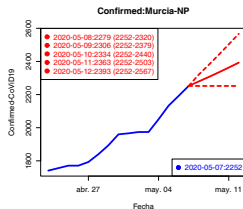
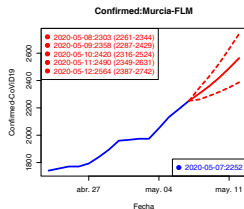


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Murcia

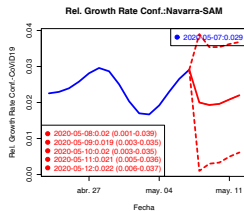
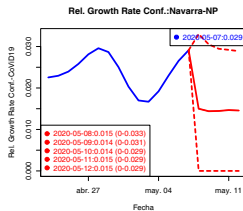
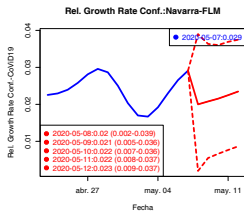
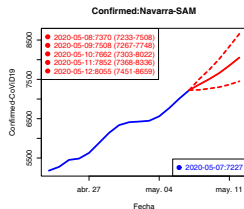
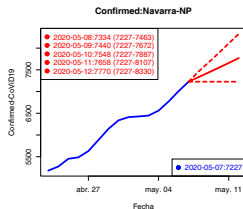
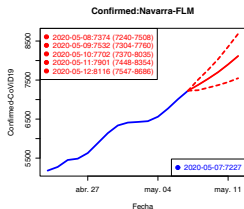


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Navarra

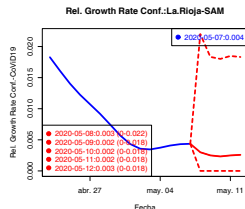
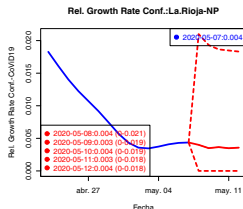
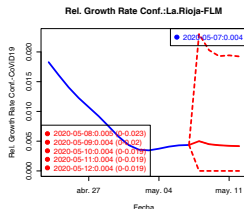
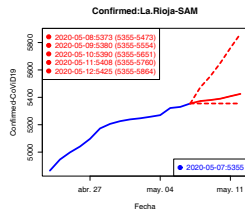
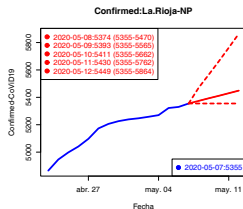
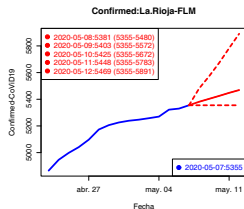


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ 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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- 1 Casos Confirmados
 - Predicciones
- 2 Fallecidos
 - Predicciones Fallecidos
- 3 Panorama internacional

Modelos para fallecidos por CoViD-19

Número de datos funcionales: 8261

Países/Regiones distintos incorporados: 105

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	0.503	0.493	0.535
H2	0.002	0.002	0.002	0.002	0.002	0.002	0.615	0.6	0.665
H3	0.004	0.004	0.004	0.005	0.005	0.004	0.672	0.653	0.726
H4	0.007	0.007	0.005	0.009	0.009	0.007	0.71	0.686	0.765
H5	0.01	0.011	0.008	0.015	0.013	0.011	0.726	0.698	0.782

Tabla Previsión Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	26299	26538	26754	26945	27116	27283
Andalucía	1301	1313	1324	1333	1341	1348
Aragón	815	824	833	841	849	857
Asturias	292	295	298	300	301	303
Islas.Baleares	202	204	205	206	207	208
Canarias	148	150	151	153	154	155
Cantabria	201	203	204	205	206	206
Castilla.La.Mancha	2713	2745	2774	2802	2827	2852
Castilla.y.León	1876	1893	1909	1923	1936	1948
Cataluña	5471	5530	5585	5637	5686	5734
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1309	1320	1331	1339	1347	1354
Extremadura	472	476	479	481	483	485
Galicia	588	592	597	601	607	614
Madrid	8552	8614	8666	8707	8740	8770
Melilla	2	2	2	2	2	2
Murcia	137	138	139	140	141	142
Navarra	484	489	493	497	501	505
País.Vasco	1390	1403	1415	1426	1436	1445
La.Rioja	342	344	345	347	347	348

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

Tabla Previsión Fallecidos: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	26299	26693	27070	27435	27788	28136
Andalucía	1301	1321	1340	1358	1376	1393
Aragón	815	827	839	850	861	872
Asturias	292	297	302	306	310	315
Islas Baleares	202	205	208	211	214	216
Canarias	148	150	152	154	156	158
Cantabria	201	204	207	210	212	215
Castilla La Mancha	2713	2755	2795	2834	2872	2909
Castilla y León	1876	1904	1931	1957	1982	2007
Cataluña	5471	5558	5641	5722	5800	5877
Ceuta	4	4	4	4	4	4
Comunidad Valenciana	1309	1328	1347	1365	1382	1399
Extremadura	472	479	486	492	498	504
Galicia	588	601	614	626	638	650
Madrid	8552	8674	8790	8903	9011	9118
Melilla	2	2	2	2	2	2
Murcia	137	139	141	143	144	146
Navarra	484	491	498	505	511	518
País Vasco	1390	1411	1431	1450	1469	1487
La Rioja	342	347	352	356	361	365

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

Tabla Previsión Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	26299	26517	26787	27043	27299	27555
Andalucía	1301	1311	1324	1337	1348	1359
Aragón	815	823	833	844	857	869
Asturias	292	295	297	299	300	302
Islas.Baleares	202	203	205	207	208	209
Canarias	148	149	151	152	153	155
Cantabria	201	202	204	206	207	209
Castilla.La.Mancha	2713	2741	2771	2803	2834	2867
Castilla.y.León	1876	1893	1913	1934	1953	1973
Cataluña	5471	5523	5581	5619	5667	5716
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1309	1320	1333	1348	1363	1377
Extremadura	472	475	480	484	489	494
Galicia	588	588	588	588	588	588
Madrid	8552	8605	8690	8778	8863	8941
Melilla	2	2	2	2	2	2
Murcia	137	138	140	143	145	147
Navarra	484	489	495	503	510	517
País.Vasco	1390	1402	1417	1433	1447	1462
La.Rioja	342	344	347	348	350	353

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

Tabla Ratio Incr. Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	0.008	0.009	0.017	0.025	0.031	0.037
Andalucía	0.008	0.009	0.018	0.025	0.031	0.036
Aragón	0.017	0.011	0.022	0.032	0.042	0.051
Asturias	0.008	0.010	0.019	0.026	0.032	0.038
Islas.Baleares	0.006	0.008	0.016	0.021	0.026	0.031
Canarias	0.014	0.011	0.022	0.031	0.038	0.045
Cantabria	0.005	0.008	0.015	0.019	0.023	0.026
Castilla.La.Mancha	0.012	0.012	0.023	0.033	0.042	0.051
Castilla.y.León	0.008	0.009	0.018	0.025	0.032	0.038
Cataluña	0.012	0.011	0.021	0.030	0.039	0.048
Ceuta	0.000	0.003	0.005	0.007	0.007	0.008
Comunidad.Valenciana	0.007	0.009	0.016	0.023	0.029	0.034
Extremadura	0.007	0.008	0.014	0.019	0.024	0.028
Galicia	0.008	0.008	0.015	0.022	0.033	0.044
Madrid	0.005	0.007	0.013	0.018	0.022	0.026
Melilla	0.000	0.003	0.005	0.006	0.005	0.003
Murcia	0.004	0.007	0.015	0.022	0.029	0.035
Navarra	0.009	0.009	0.019	0.027	0.036	0.044
País.Vasco	0.009	0.010	0.018	0.026	0.033	0.040
La.Rioja	0.006	0.006	0.010	0.013	0.016	0.018

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

Tabla Ratio Incr. Fallecidos: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	0.008	0.015	0.029	0.043	0.057	0.070
Andalucía	0.008	0.015	0.030	0.044	0.057	0.071
Aragón	0.017	0.015	0.029	0.043	0.056	0.070
Asturias	0.008	0.017	0.032	0.048	0.063	0.077
Islas.Baleares	0.006	0.015	0.030	0.044	0.057	0.071
Canarias	0.014	0.015	0.030	0.044	0.057	0.070
Cantabria	0.005	0.015	0.029	0.042	0.055	0.068
Castilla.La.Mancha	0.012	0.016	0.030	0.045	0.059	0.072
Castilla.y.León	0.008	0.015	0.029	0.043	0.057	0.070
Cataluña	0.012	0.016	0.031	0.046	0.060	0.074
Ceuta	0.000	0.013	0.026	0.038	0.050	0.062
Comunidad.Valenciana	0.007	0.015	0.029	0.042	0.056	0.069
Extremadura	0.007	0.015	0.029	0.042	0.056	0.069
Galicia	0.008	0.022	0.043	0.064	0.084	0.105
Madrid	0.005	0.014	0.028	0.041	0.054	0.066
Melilla	0.000	0.013	0.026	0.038	0.050	0.062
Murcia	0.004	0.014	0.028	0.041	0.053	0.066
Navarra	0.009	0.015	0.029	0.043	0.056	0.069
País.Vasco	0.009	0.015	0.029	0.043	0.057	0.070
La.Rioja	0.006	0.014	0.028	0.042	0.054	0.067

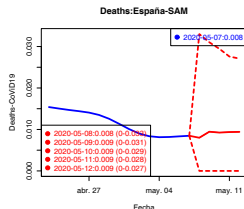
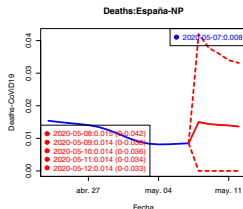
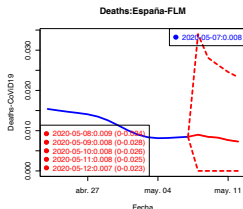
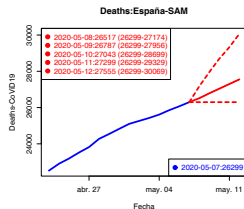
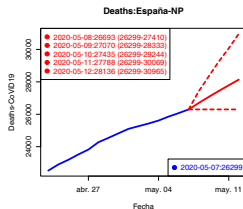
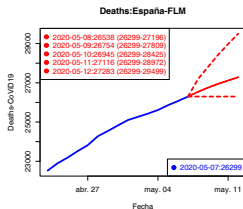
Cuadro: Previsión Ratio Incr. Fallecidos: Mod. No Paramétrico - Horizonte 1 – 5 días.

Tabla Ratio Incr. Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.008	0.008	0.019	0.028	0.038	0.048
Andalucía	0.008	0.008	0.017	0.028	0.036	0.044
Aragón	0.017	0.010	0.022	0.035	0.051	0.066
Asturias	0.008	0.010	0.019	0.023	0.027	0.033
Islas.Baleares	0.006	0.006	0.015	0.024	0.031	0.036
Canarias	0.014	0.008	0.017	0.027	0.037	0.044
Cantabria	0.005	0.006	0.014	0.023	0.031	0.039
Castilla.La.Mancha	0.012	0.010	0.021	0.033	0.045	0.057
Castilla.y.León	0.008	0.009	0.020	0.031	0.041	0.052
Cataluña	0.012	0.010	0.020	0.027	0.036	0.045
Ceuta	0.000	0.006	0.019	0.037	0.052	0.066
Comunidad.Valenciana	0.007	0.008	0.018	0.030	0.041	0.052
Extremadura	0.007	0.006	0.017	0.026	0.036	0.046
Galicia	0.008	0.000	0.000	0.000	0.000	0.000
Madrid	0.005	0.006	0.016	0.026	0.036	0.045
Melilla	0.000	0.004	0.013	0.025	0.035	0.045
Murcia	0.004	0.010	0.024	0.042	0.059	0.075
Navarra	0.009	0.011	0.023	0.040	0.053	0.067
País.Vasco	0.009	0.009	0.019	0.031	0.041	0.052
La.Rioja	0.006	0.006	0.015	0.019	0.025	0.031

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

Fallecidos: España

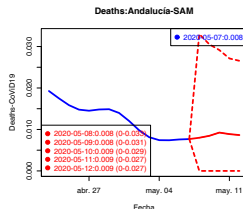
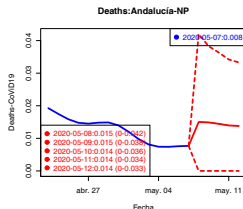
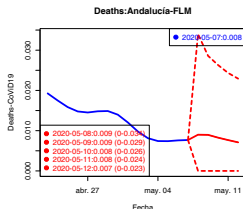
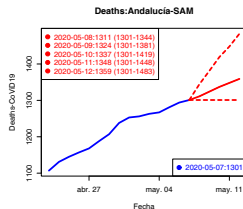
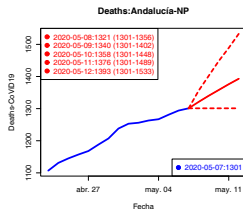
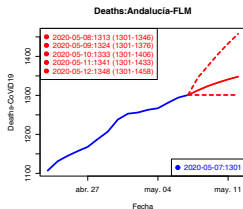


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

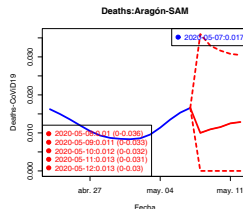
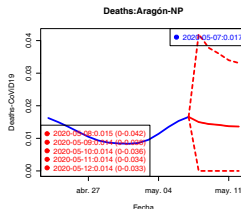
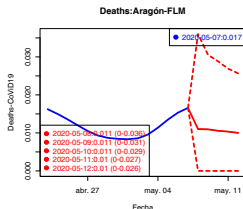
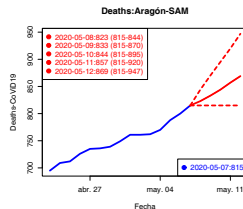
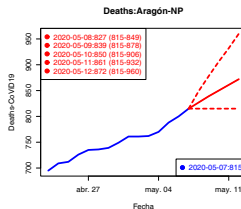
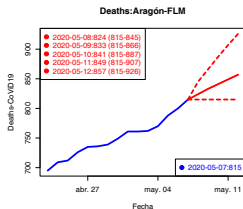
◀ Fallecidos

Fallecidos: Andalucía



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

Fallecidos: Aragón



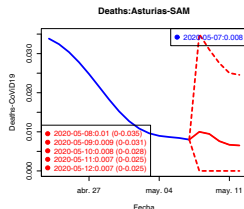
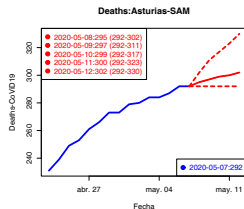
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

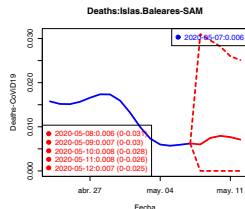
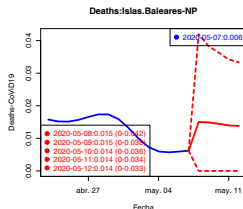
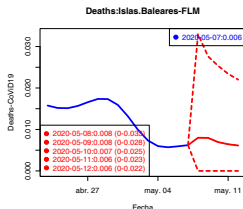
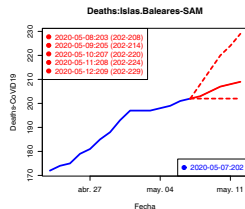
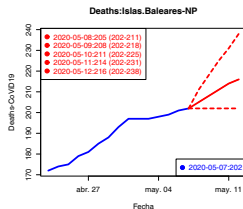
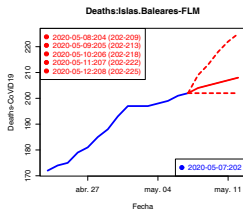
◀ Fallecidos

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

◀ Fallecidos



Fallecidos: Islas Baleares

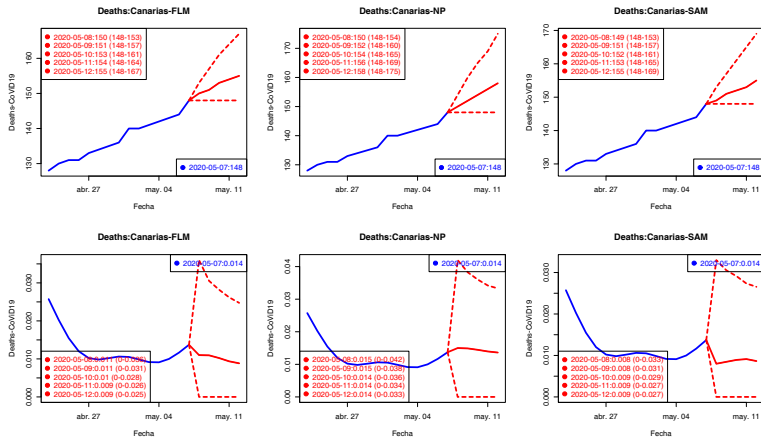


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Canarias

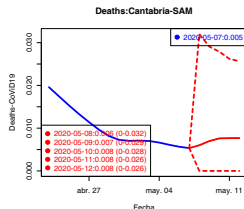
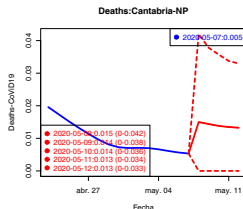
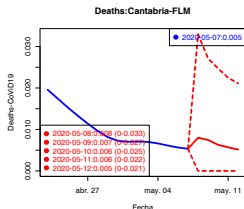
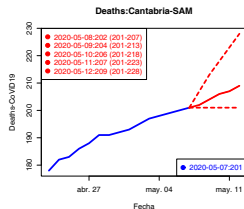
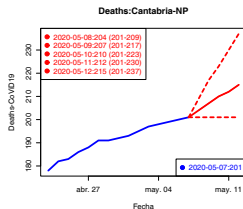
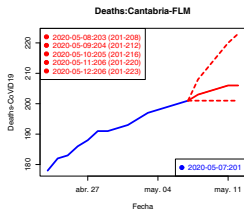


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

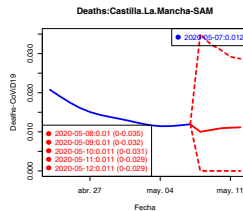
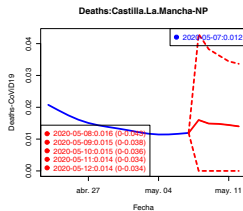
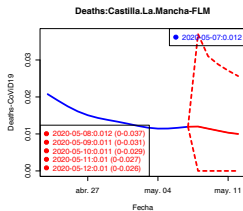
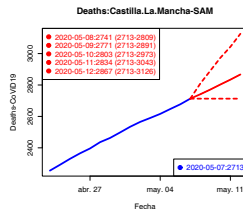
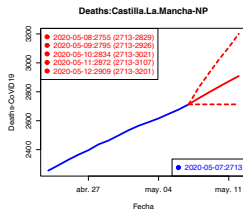
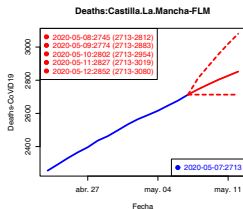
◀ Fallecidos

Fallecidos: Cantabria



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

Fallecidos: Castilla-La Mancha

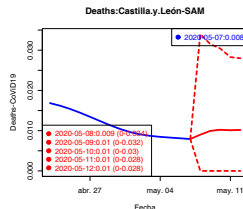
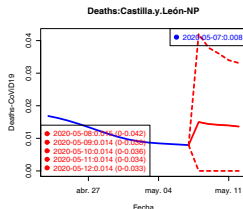
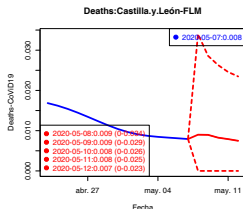
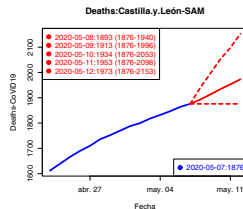
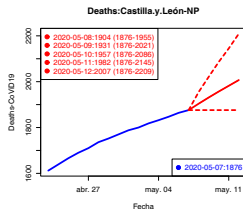
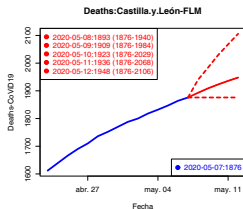


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

← Confirmados

← Fallecidos

Fallecidos: Castilla y León

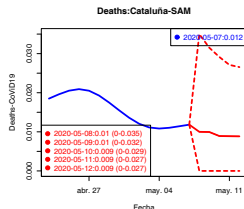
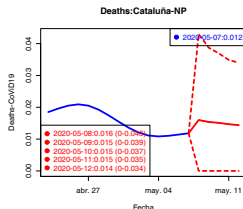
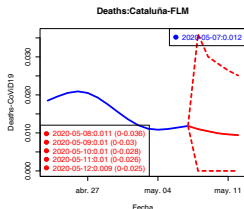
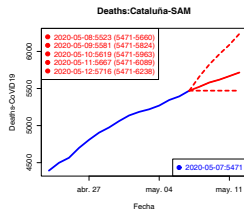
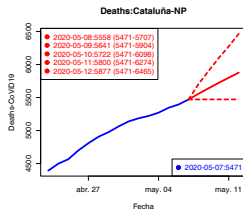
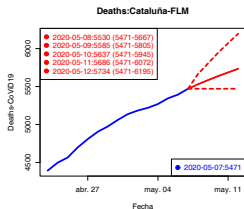


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

[◀ Fallecidos](#)

Fallecidos: Cataluña

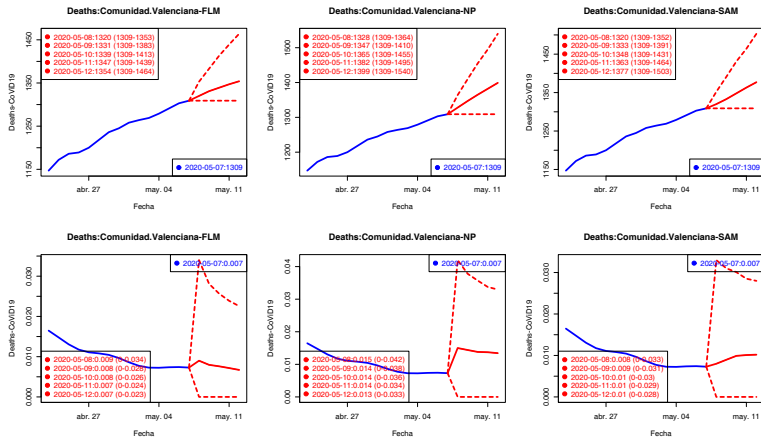


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: C. Valenciana

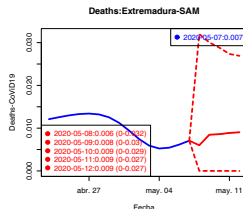
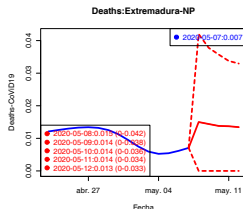
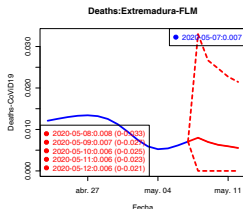
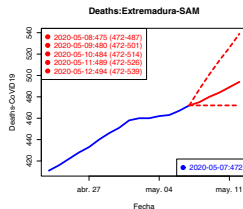
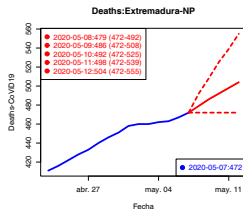
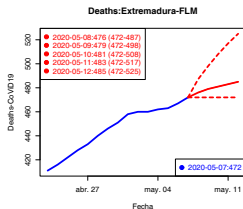


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Extremadura

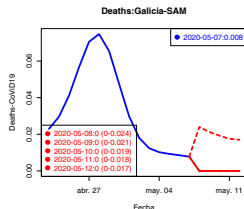
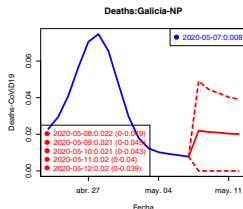
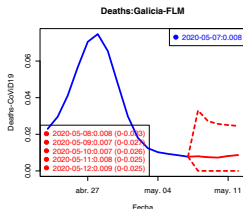
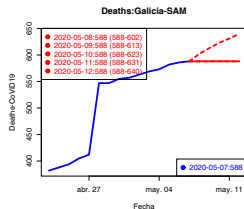
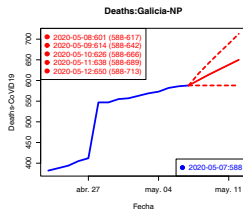
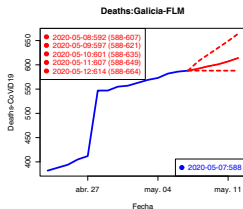


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Galicia

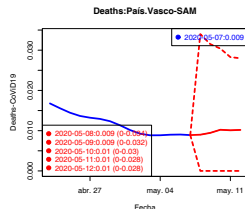
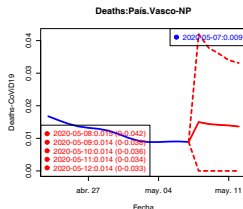
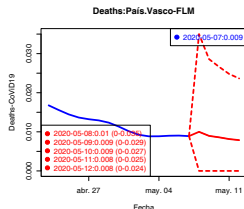
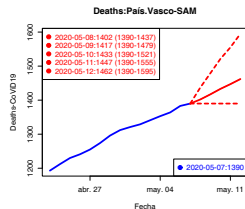
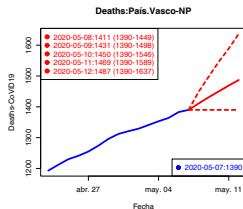
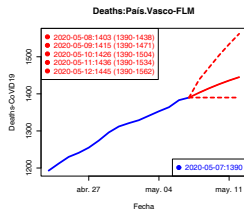


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

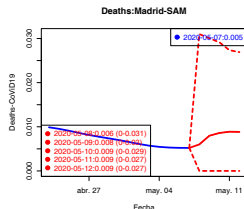
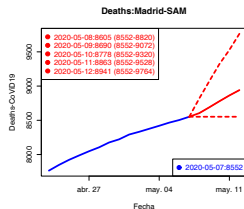
◀ Confirmados

[◀ Fallecidos](#)

Fallecidos: País Vasco

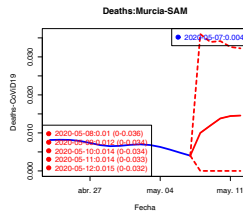
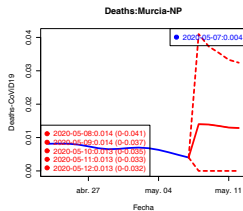
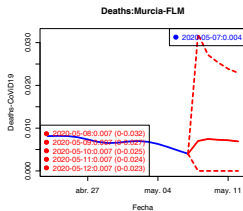
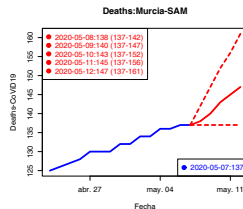
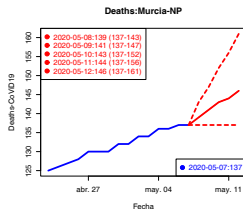
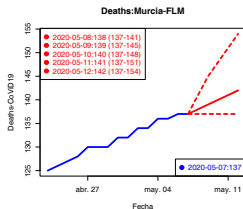


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.



◀ Confirmados ▶ Fallecidos

Fallecidos: Murcia

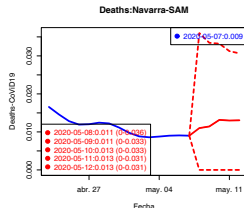
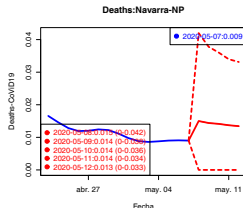
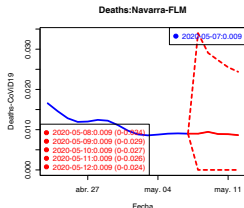
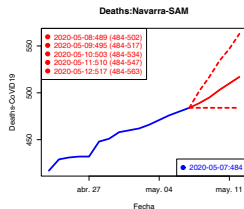
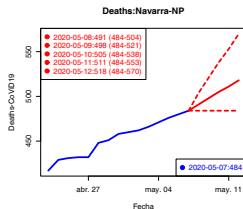
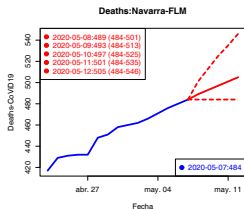


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Navarra

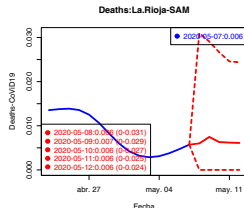
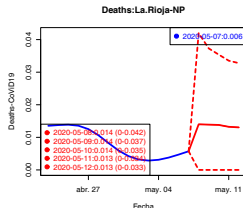
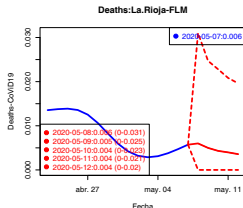
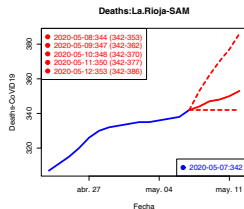
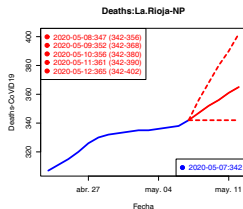
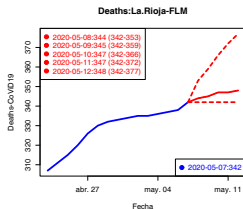


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

[◀ Fallecidos](#)

Fallecidos: La Rioja



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

◀ Confirmados

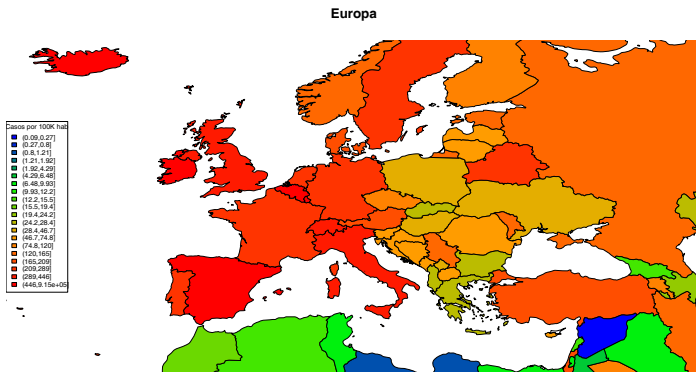
◀ Fallecidos

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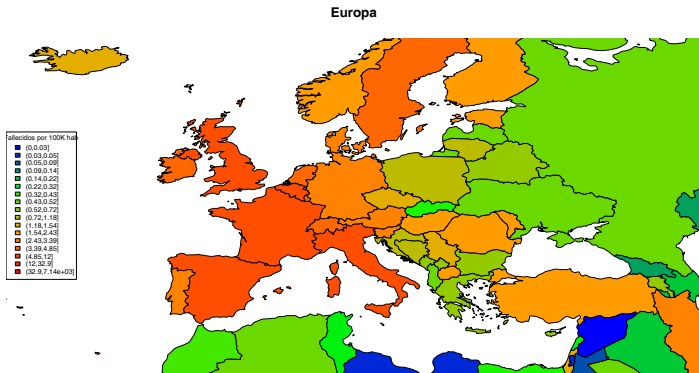
- 1 Casos Confirmados
 - Predicciones
- 2 Fallecidos
 - Predicciones Fallecidos
- 3 Panorama internacional

Europa: Confirmados por 100K hab.

```
> Loading required package: sp
> Checking rgeos availability: TRUE
>
> Attaching package: 'maptools'
> The following object is masked from 'package:xtable':
>
>   label
```

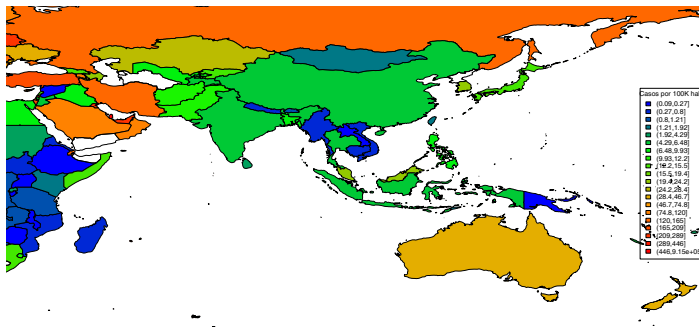


Europa: Fallecidos por 100K hab.



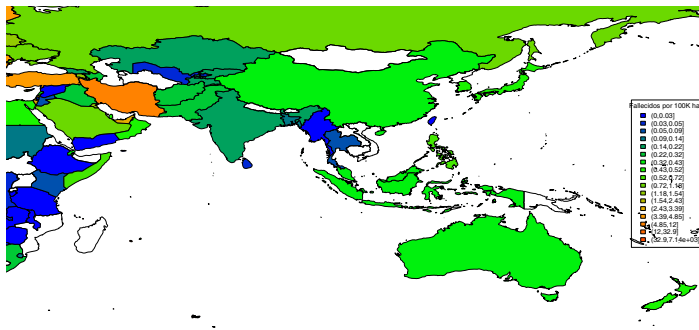
Asia y Oceanía: Casos por 100K hab.

Asia y Oceanía



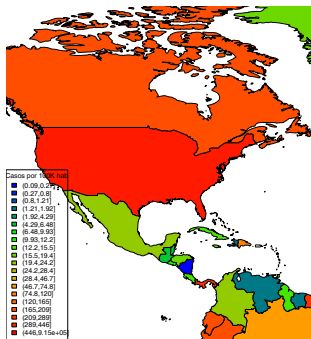
Asia y Oceanía: Fallecidos por 100K hab.

Asia y Oceanía

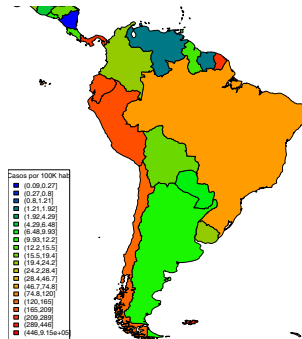


América: Casos por 100K hab.

América del Norte

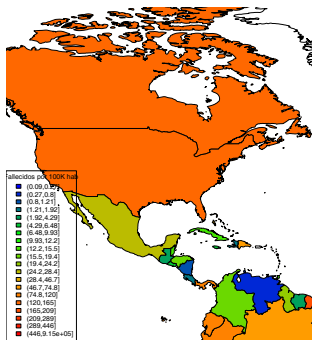


América del sur

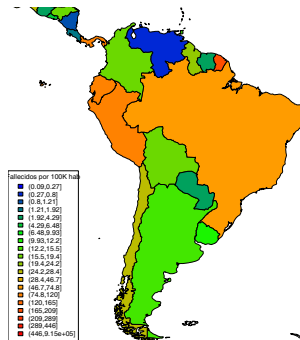


América: Fallecidos por 100K hab.

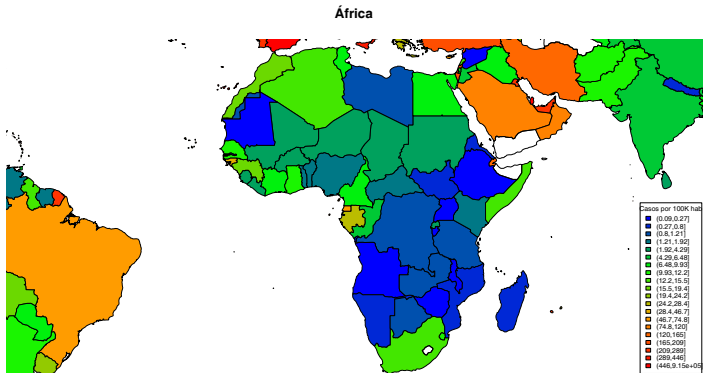
América del Norte



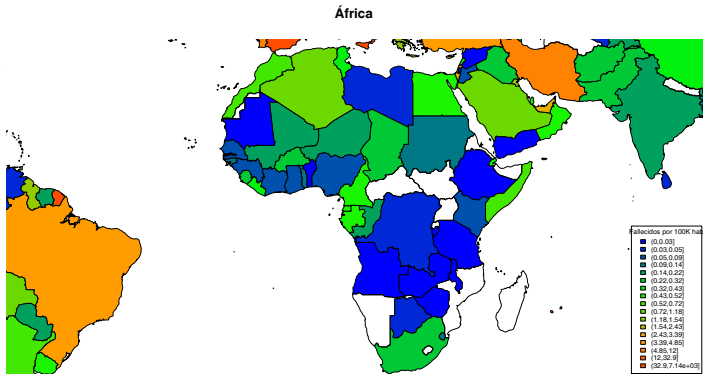
América del sur



África: Casos por 100K hab.



África: Fallecidos por 100K hab.



Breve descripción del Modelo de predicción

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

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

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

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

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