

Predicciones sobre CoViD-19

Manuel Febrero-Bande

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

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DEPARTAMENTO DE ESTATÍSTICA,
ANÁLISE MATEMÁTICA E OPTIMIZACIÓN



- Predicciones

- Predicciones Fallecidos

Tabla Previsión Confirmados: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	195944	198194	200723	203806	206997	210095
Andalucía	11205	11391	11567	11757	11960	12171
Aragón	4831	4938	5043	5157	5282	5416
Asturias	2298	2352	2407	2466	2529	2598
Islas.Baleares	1773	1814	1859	1910	1965	2025
Canarias	2047	2068	2089	2109	2126	2143
Cantabria	2050	2105	2166	2235	2312	2393
Castilla.La.Mancha	16625	17034	17429	17866	18349	18861
Castilla.y.León	15621	16085	16573	17099	17654	18256
Cataluña	40600	41536	42530	43626	44807	46045
Ceuta	109	112	114	117	120	124
Comunidad.Valenciana	9937	10082	10220	10357	10490	10631
Extremadura	3136	3222	3309	3409	3518	3637
Galicia	8185	8305	8415	8526	8636	8749
Madrid	54884	55990	57238	58634	60132	61698
Melilla	104	105	105	106	106	106
Murcia	1644	1671	1696	1724	1753	1785
Navarra	4621	4717	4817	4922	5030	5144
País.Vasco	12569	12826	13086	13368	13667	13986
La.Rioja	3705	3769	3830	3891	3953	4014

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

Tabla Previsión Confirmados: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	195944	199805	204207	209488	215165	222072
Andalucía	11205	11361	11541	11752	11981	12268
Aragón	4831	4933	5050	5189	5340	5526
Asturias	2298	2360	2433	2519	2619	2749
Islas.Baleares	1773	1803	1839	1883	1934	1997
Canarias	2047	2060	2073	2087	2102	2120
Cantabria	2050	2093	2146	2210	2287	2383
Castilla.La.Mancha	16625	16934	17248	17585	17930	18312
Castilla.y.León	15621	16016	16377	16759	17161	17598
Cataluña	40600	41403	42277	43310	44398	45675
Ceuta	109	111	114	118	121	126
Comunidad.Valenciana	9937	10070	10219	10394	10582	10819
Extremadura	3136	3224	3321	3443	3586	3761
Galicia	8185	8291	8409	8549	8697	8881
Madrid	54884	56006	57351	58980	60785	63025
Melilla	104	105	105	106	107	107
Murcia	1644	1669	1698	1731	1768	1815
Navarra	4621	4703	4795	4905	5022	5165
País.Vasco	12569	12805	13076	13402	13756	14194
La.Rioja	3705	3758	3815	3883	3956	4044

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

Tabla Previsión Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	195944	200459	205595	210726	217841	224224
Andalucía	11205	11389	11591	11788	12069	12326
Aragón	4831	4940	5052	5162	5327	5462
Asturias	2298	2343	2394	2447	2537	2627
Islas.Baleares	1773	1817	1870	1926	1998	2068
Canarias	2047	2066	2088	2109	2140	2173
Cantabria	2050	2109	2183	2258	2356	2447
Castilla.La.Mancha	16625	17050	17556	18089	18822	19542
Castilla.y.León	15621	16080	16569	17052	17718	18276
Cataluña	40600	41638	42855	44076	45753	47283
Ceuta	109	112	115	118	122	125
Comunidad.Valenciana	9937	10074	10210	10310	10490	10628
Extremadura	3136	3232	3323	3417	3547	3647
Galicia	8185	8294	8410	8511	8674	8818
Madrid	54884	56221	57851	59623	61833	64049
Melilla	104	104	105	105	106	107
Murcia	1644	1670	1694	1721	1763	1802
Navarra	4621	4714	4816	4910	5049	5167
País.Vasco	12569	12836	13125	13391	13799	14135
La.Rioja	3705	3763	3827	3893	3975	4056

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	0.024	0.011	0.024	0.040	0.056	0.072
Andalucía	0.017	0.017	0.032	0.049	0.067	0.086
Aragón	0.022	0.022	0.044	0.068	0.093	0.121
Asturias	0.021	0.023	0.047	0.073	0.101	0.130
Islas.Baleares	0.026	0.023	0.048	0.077	0.108	0.142
Canarias	0.009	0.010	0.021	0.030	0.039	0.047
Cantabria	0.033	0.027	0.057	0.090	0.128	0.167
Castilla.La.Mancha	0.028	0.025	0.048	0.075	0.104	0.134
Castilla.y.León	0.030	0.030	0.061	0.095	0.130	0.169
Cataluña	0.028	0.023	0.048	0.075	0.104	0.134
Ceuta	0.028	0.024	0.046	0.071	0.102	0.134
Comunidad.Valenciana	0.013	0.015	0.028	0.042	0.056	0.070
Extremadura	0.028	0.027	0.055	0.087	0.122	0.160
Galicia	0.014	0.015	0.028	0.042	0.055	0.069
Madrid	0.027	0.020	0.043	0.068	0.096	0.124
Melilla	0.004	0.008	0.014	0.017	0.019	0.020
Murcia	0.014	0.016	0.032	0.048	0.066	0.086
Navarra	0.021	0.021	0.042	0.065	0.089	0.113
País.Vasco	0.022	0.020	0.041	0.064	0.087	0.113
La.Rioja	0.017	0.017	0.034	0.050	0.067	0.083

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	0.024	0.020	0.042	0.069	0.098	0.133
Andalucía	0.017	0.014	0.030	0.049	0.069	0.095
Aragón	0.022	0.021	0.045	0.074	0.105	0.144
Asturias	0.021	0.027	0.059	0.096	0.140	0.196
Islas.Baleares	0.026	0.017	0.037	0.062	0.090	0.126
Canarias	0.009	0.006	0.013	0.020	0.027	0.036
Cantabria	0.033	0.021	0.047	0.078	0.115	0.162
Castilla.La.Mancha	0.028	0.019	0.037	0.058	0.079	0.101
Castilla.y.León	0.030	0.025	0.048	0.073	0.099	0.127
Cataluña	0.028	0.020	0.041	0.067	0.094	0.125
Ceuta	0.028	0.022	0.047	0.078	0.113	0.158
Comunidad.Valenciana	0.013	0.013	0.028	0.046	0.065	0.089
Extremadura	0.028	0.028	0.059	0.098	0.143	0.199
Galicia	0.014	0.013	0.027	0.044	0.063	0.085
Madrid	0.027	0.020	0.045	0.075	0.108	0.148
Melilla	0.004	0.006	0.012	0.018	0.025	0.033
Murcia	0.014	0.015	0.033	0.053	0.075	0.104
Navarra	0.021	0.018	0.038	0.061	0.087	0.118
País.Vasco	0.022	0.019	0.040	0.066	0.094	0.129
La.Rioja	0.017	0.014	0.030	0.048	0.068	0.092

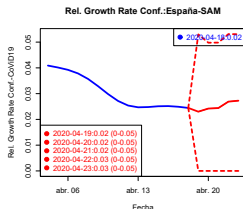
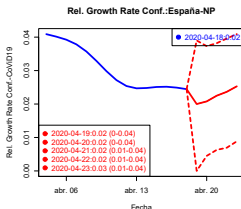
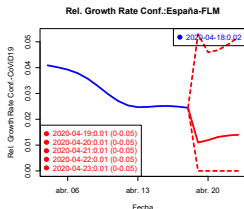
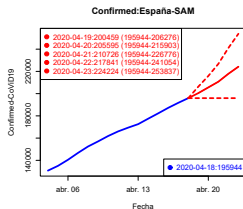
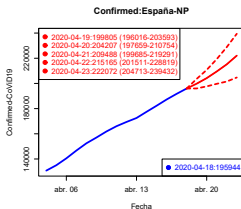
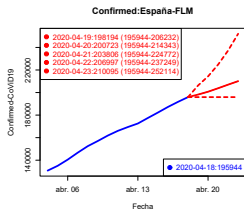
Table: Previsión Ratio Incr. Confirmados: Mod. No Paramétrico - Horizonte 1
- 5 días.

Tabla Ratio Incr. Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.024	0.023	0.049	0.075	0.112	0.144
Andalucía	0.017	0.016	0.034	0.052	0.077	0.100
Aragón	0.022	0.023	0.046	0.068	0.103	0.131
Asturias	0.021	0.020	0.042	0.065	0.104	0.143
Islas.Baleares	0.026	0.025	0.054	0.086	0.127	0.166
Canarias	0.009	0.009	0.020	0.030	0.045	0.062
Cantabria	0.033	0.029	0.065	0.102	0.149	0.193
Castilla.La.Mancha	0.028	0.026	0.056	0.088	0.132	0.175
Castilla.y.León	0.030	0.029	0.061	0.092	0.134	0.170
Cataluña	0.028	0.026	0.056	0.086	0.127	0.165
Ceuta	0.028	0.026	0.054	0.082	0.116	0.145
Comunidad.Valenciana	0.013	0.014	0.028	0.038	0.056	0.069
Extremadura	0.028	0.030	0.060	0.089	0.131	0.163
Galicia	0.014	0.013	0.027	0.040	0.060	0.077
Madrid	0.027	0.024	0.054	0.086	0.127	0.167
Melilla	0.004	0.005	0.008	0.014	0.020	0.029
Murcia	0.014	0.016	0.030	0.047	0.072	0.096
Navarra	0.021	0.020	0.042	0.063	0.093	0.118
País.Vasco	0.022	0.021	0.044	0.065	0.098	0.125
La.Rioja	0.017	0.016	0.033	0.051	0.073	0.095

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

Confirmados: España

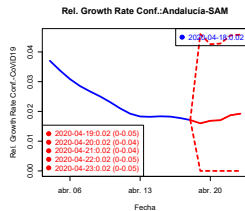
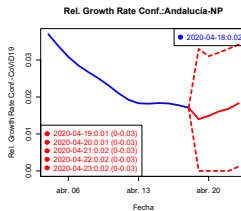
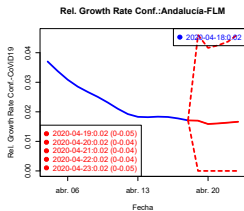
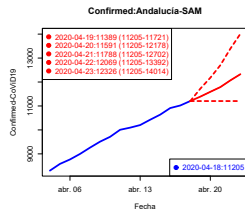
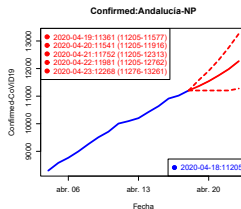
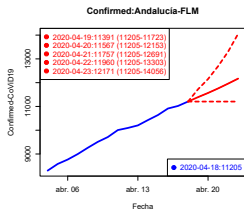


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Andalucía

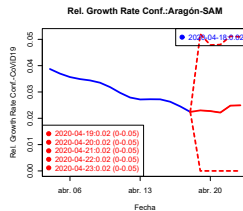
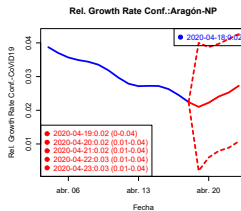
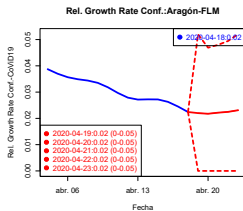
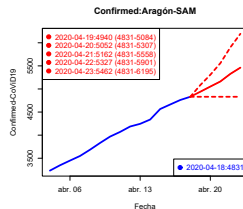
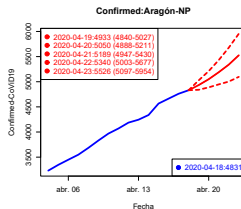
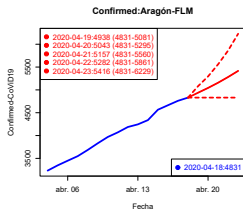


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Aragón

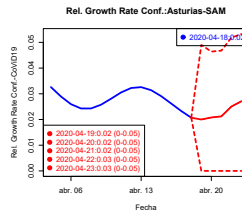
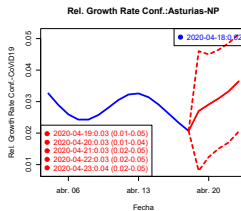
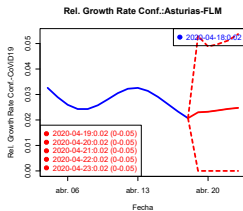
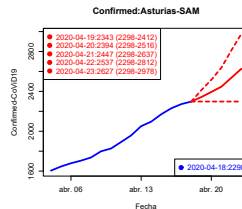
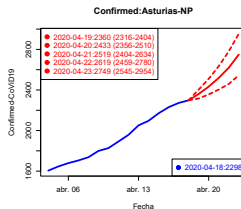
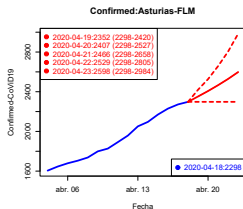


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Asturias

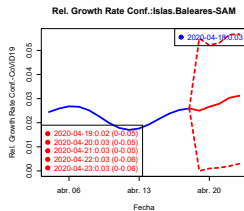
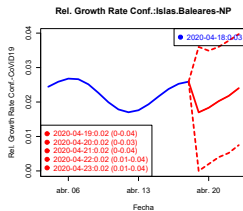
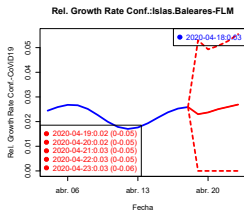
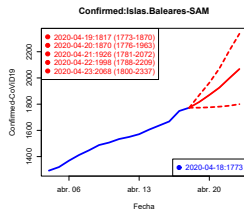
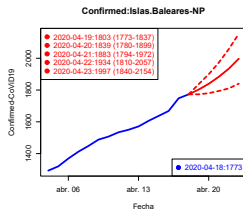
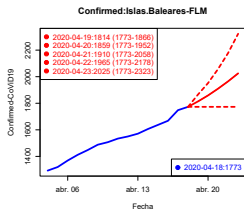


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Islas Baleares

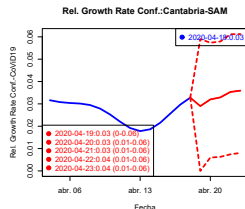
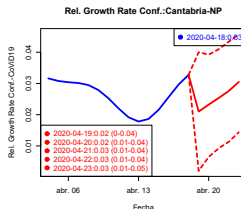
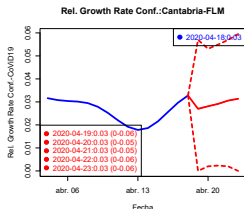
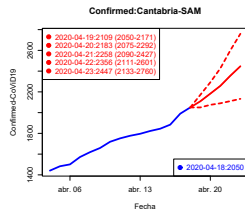
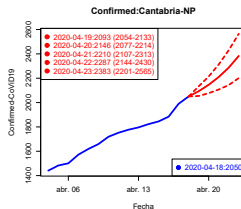
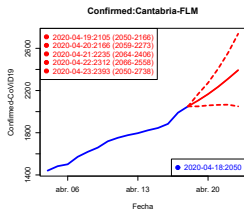


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Cantabria

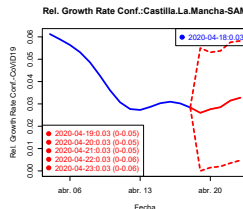
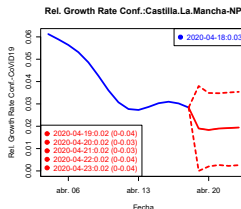
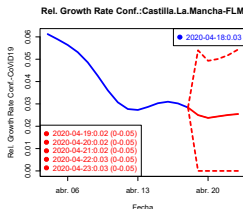
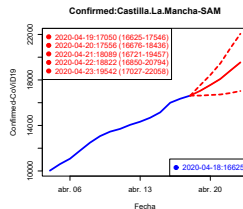
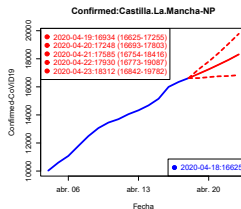
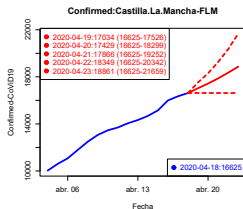


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Castilla-La Mancha

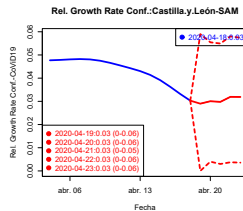
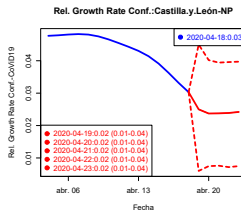
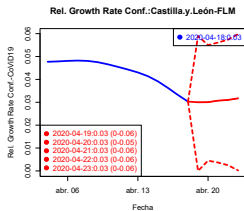
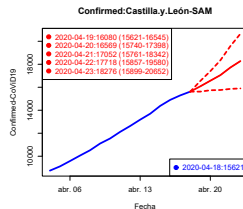
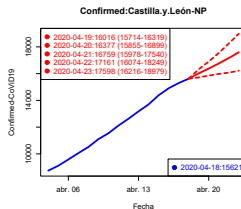
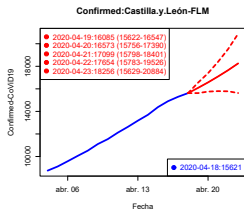


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Castilla y León

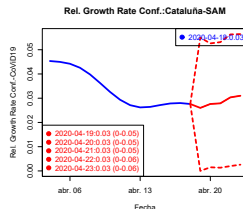
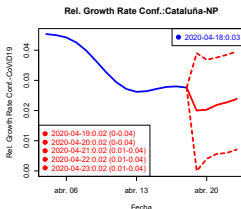
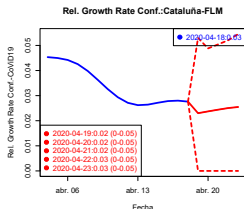
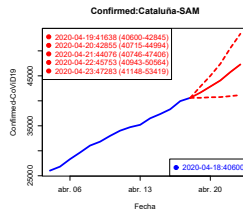
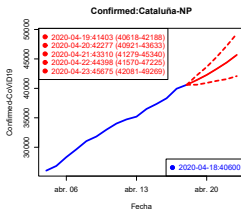
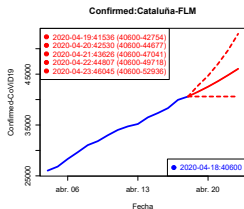


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Cataluña

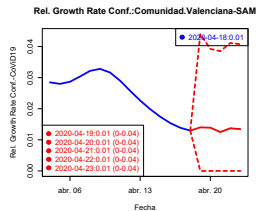
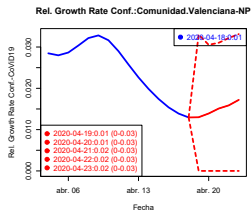
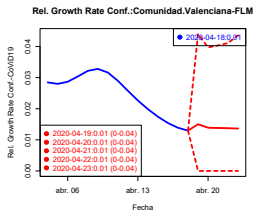
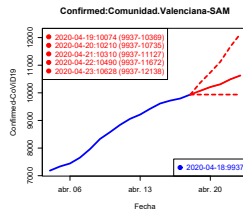
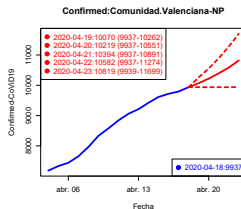
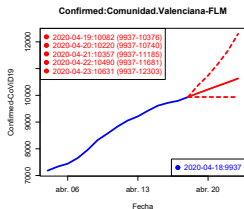


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: C. Valenciana

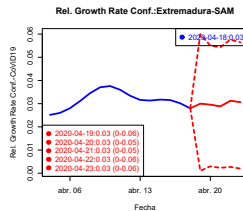
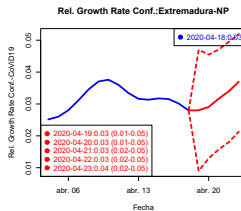
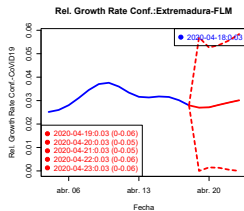
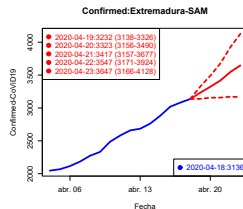
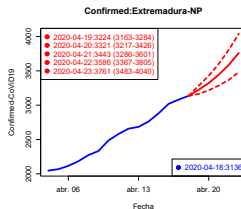
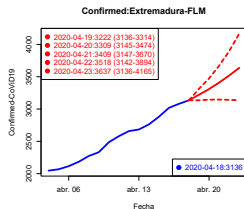


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Extremadura

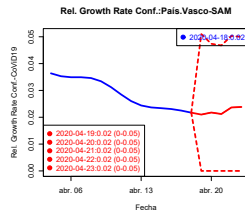
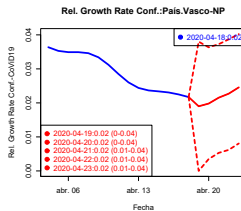
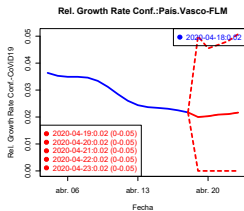
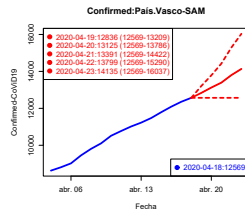
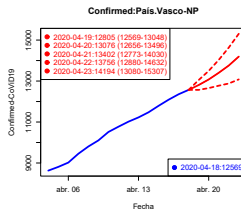
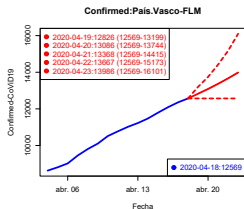


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: País Vasco

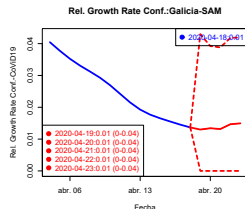
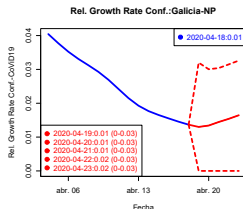
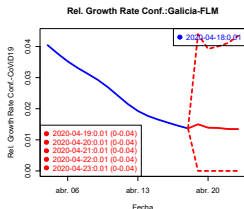
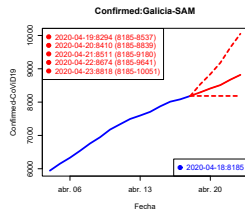
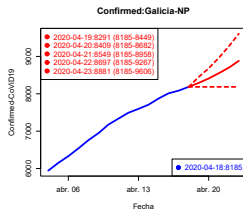
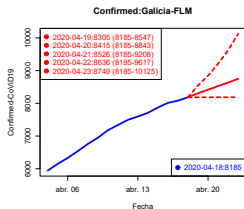


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Galicia

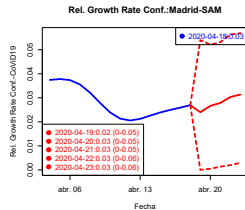
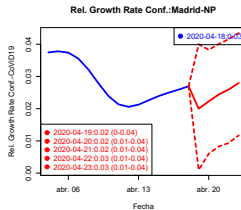
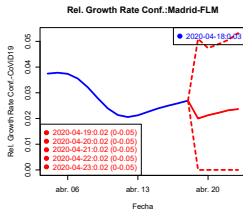
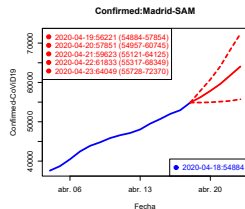
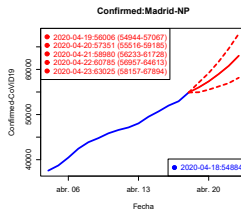
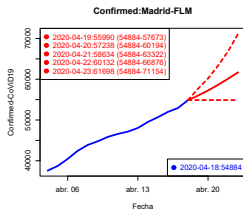


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Madrid

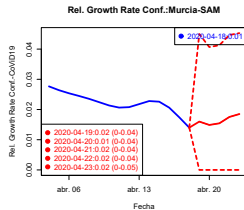
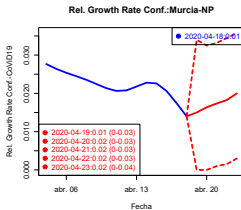
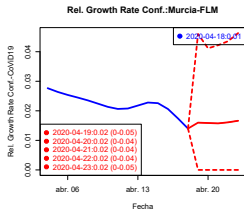
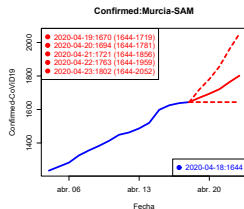
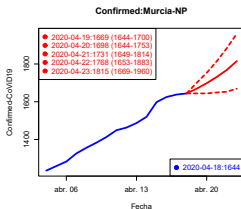
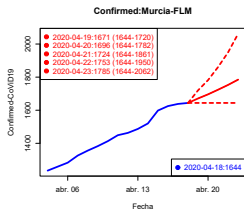


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Murcia

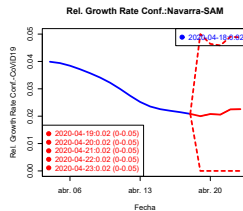
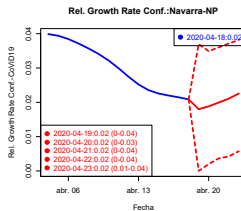
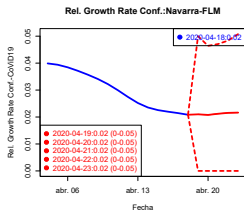
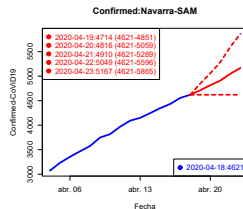
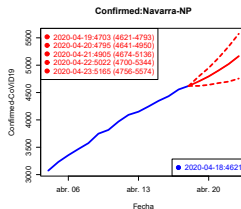
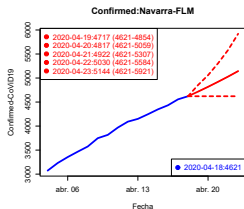


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Navarra

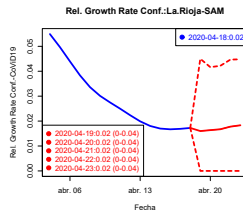
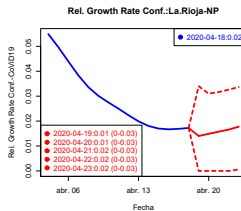
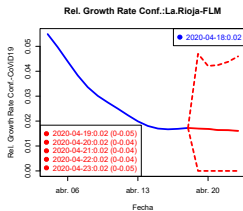
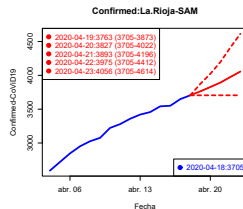
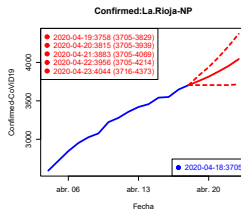
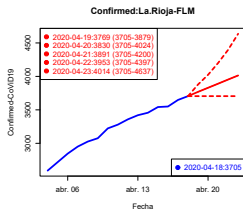


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: La Rioja



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

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 - Predicciones

- 2 Fallecidos
 - Predicciones Fallecidos

Modelos para fallecidos por CoViD-19

17/04/2020: La serie online de fallecidos en Cataluña está en revisión.
En este informe se ha usado la serie de datos guardados anterior.

Número de datos funcionales: 5428

Países/Regiones distintos incorporados: 91

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	0.004	0.003	0.003	0.003	0.002	0.003	0.465	0.619	0.49
H2	0.011	0.007	0.009	0.007	0.005	0.007	0.554	0.757	0.627
H3	0.024	0.013	0.019	0.016	0.01	0.016	0.614	0.808	0.694
H4	0.047	0.024	0.035	0.028	0.017	0.03	0.638	0.825	0.726
H5	0.096	0.044	0.068	0.051	0.027	0.054	0.618	0.834	0.725

Tabla Previsión Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	20453	20817	21134	21395	21664	21877
Andalucía	993	1015	1036	1054	1069	1077
Aragón	619	639	659	681	703	724
Asturias	196	203	210	217	224	231
Islas.Baleares	155	161	167	174	182	190
Canarias	119	122	124	127	130	133
Cantabria	153	158	163	168	173	178
Castilla.La.Mancha	1963	2007	2047	2083	2120	2154
Castilla.y.León	1458	1483	1503	1516	1526	1530
Cataluña	3933	3978	4007	4016	4019	4008
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1065	1089	1111	1132	1154	1173
Extremadura	384	392	399	405	411	417
Galicia	346	354	362	368	374	379
Madrid	7239	7334	7411	7465	7523	7562
Melilla	2	2	2	2	2	2
Murcia	116	118	119	118	116	116
Navarra	369	391	415	446	484	526
País.Vasco	1062	1092	1122	1151	1182	1211
La.Rioja	277	283	289	295	299	303

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

Tabla Previsión Fallecidos: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	20453	20925	21373	21846	22316	22740
Andalucía	993	1027	1059	1095	1130	1161
Aragón	619	642	663	686	709	730
Asturias	196	203	210	218	225	232
Islas.Baleares	155	160	165	170	174	179
Canarias	119	121	123	124	127	128
Cantabria	153	158	163	168	174	178
Castilla.La.Mancha	1963	2019	2072	2129	2184	2234
Castilla.y.León	1458	1495	1531	1570	1608	1641
Cataluña	3933	4006	4074	4145	4221	4289
Ceuta	4	4	4	5	5	5
Comunidad.Valenciana	1065	1093	1119	1147	1174	1199
Extremadura	384	394	404	414	424	433
Galicia	346	357	367	378	389	399
Madrid	7239	7363	7480	7600	7732	7852
Melilla	2	2	2	2	2	2
Murcia	116	120	123	127	132	135
Navarra	369	382	394	406	418	430
País.Vasco	1062	1097	1130	1165	1200	1232
La.Rioja	277	286	294	304	313	321

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

Tabla Previsión Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	20453	20910	21369	21878	22298	22834
Andalucía	993	1014	1045	1076	1099	1121
Aragón	619	640	662	687	712	736
Asturias	196	202	211	219	225	230
Islas.Baleares	155	162	168	174	183	191
Canarias	119	124	129	135	140	145
Cantabria	153	159	164	169	176	183
Castilla.La.Mancha	1963	2014	2077	2135	2187	2246
Castilla.y.León	1458	1490	1520	1561	1583	1615
Cataluña	3933	3999	4069	4143	4186	4267
Ceuta	4	4	5	5	6	6
Comunidad.Valenciana	1065	1092	1117	1149	1176	1204
Extremadura	384	394	403	415	425	436
Galicia	346	355	363	373	382	391
Madrid	7239	7382	7516	7661	7796	7985
Melilla	2	2	2	2	2	2
Murcia	116	119	121	123	124	126
Navarra	369	406	469	515	576	631
País.Vasco	1062	1094	1128	1165	1203	1239
La.Rioja	277	283	292	300	306	312

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

Tabla Ratio Incr. Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	0.024	0.018	0.033	0.046	0.059	0.070
Andalucía	0.032	0.022	0.043	0.061	0.076	0.084
Aragón	0.046	0.032	0.065	0.099	0.136	0.169
Asturias	0.050	0.034	0.069	0.105	0.142	0.178
Islas.Baleares	0.059	0.037	0.076	0.120	0.171	0.225
Canarias	0.034	0.022	0.042	0.064	0.090	0.115
Cantabria	0.039	0.033	0.064	0.096	0.131	0.165
Castilla.La.Mancha	0.029	0.022	0.043	0.061	0.080	0.097
Castilla.y.León	0.022	0.017	0.031	0.040	0.047	0.050
Cataluña	0.014	0.011	0.019	0.021	0.022	0.019
Ceuta	0.000	0.005	0.000	0.000	0.000	0.000
Comunidad.Valenciana	0.031	0.022	0.043	0.063	0.083	0.101
Extremadura	0.024	0.021	0.039	0.055	0.071	0.085
Galicia	0.037	0.024	0.045	0.064	0.082	0.095
Madrid	0.018	0.013	0.024	0.031	0.039	0.045
Melilla	0.000	0.000	0.000	0.000	0.000	0.000
Murcia	0.017	0.017	0.024	0.018	0.002	0.000
Navarra	0.092	0.058	0.125	0.208	0.312	0.424
País.Vasco	0.039	0.028	0.056	0.084	0.113	0.140
La.Rioja	0.029	0.023	0.045	0.064	0.081	0.093

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	0.024	0.023	0.045	0.068	0.091	0.112
Andalucía	0.032	0.034	0.067	0.102	0.138	0.169
Aragón	0.046	0.036	0.071	0.108	0.145	0.178
Asturias	0.050	0.038	0.074	0.111	0.149	0.183
Islas.Baleares	0.059	0.032	0.062	0.094	0.124	0.153
Canarias	0.034	0.016	0.031	0.045	0.063	0.079
Cantabria	0.039	0.034	0.066	0.100	0.134	0.165
Castilla.La.Mancha	0.029	0.028	0.055	0.084	0.113	0.138
Castilla.y.León	0.022	0.026	0.050	0.077	0.103	0.126
Cataluña	0.014	0.018	0.036	0.054	0.073	0.091
Ceuta	0.000	0.041	0.076	0.116	0.156	0.201
Comunidad.Valenciana	0.031	0.026	0.051	0.077	0.102	0.126
Extremadura	0.024	0.026	0.051	0.078	0.104	0.127
Galicia	0.037	0.031	0.061	0.093	0.125	0.154
Madrid	0.018	0.017	0.033	0.050	0.068	0.085
Melilla	0.000	0.004	0.008	0.011	0.024	0.037
Murcia	0.017	0.032	0.063	0.098	0.134	0.166
Navarra	0.092	0.035	0.068	0.101	0.134	0.165
País.Vasco	0.039	0.032	0.064	0.097	0.130	0.160
La.Rioja	0.029	0.032	0.063	0.096	0.129	0.158

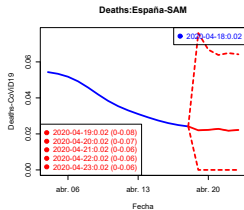
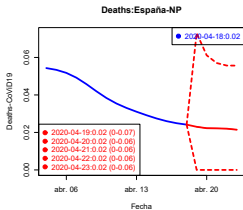
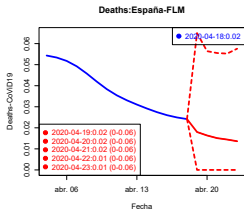
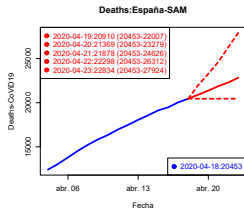
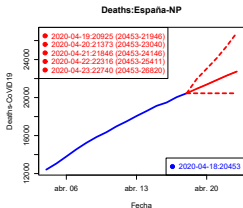
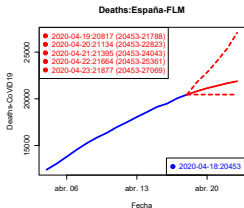
Table: Previsión Ratio Incr. Fallecidos: Mod. No Paramétrico - Horizonte 1 – 5 días.

Tabla Ratio Incr. Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.024	0.022	0.045	0.070	0.090	0.116
Andalucía	0.032	0.021	0.053	0.083	0.106	0.129
Aragón	0.046	0.033	0.069	0.110	0.150	0.188
Asturias	0.050	0.030	0.074	0.115	0.148	0.174
Islas.Baleares	0.059	0.042	0.084	0.120	0.177	0.229
Canarias	0.034	0.038	0.087	0.132	0.177	0.215
Cantabria	0.039	0.037	0.071	0.106	0.151	0.195
Castilla.La.Mancha	0.029	0.026	0.058	0.088	0.114	0.144
Castilla.y.León	0.022	0.022	0.043	0.070	0.085	0.108
Cataluña	0.014	0.017	0.035	0.053	0.064	0.085
Ceuta	0.000	0.048	0.182	0.262	0.312	0.319
Comunidad.Valenciana	0.031	0.025	0.049	0.079	0.104	0.131
Extremadura	0.024	0.026	0.050	0.081	0.106	0.135
Galicia	0.037	0.025	0.050	0.079	0.103	0.129
Madrid	0.018	0.020	0.038	0.058	0.077	0.103
Melilla	0.000	0.005	0.008	0.017	0.022	0.031
Murcia	0.017	0.023	0.044	0.060	0.071	0.087
Navarra	0.092	0.099	0.271	0.394	0.561	0.708
País.Vasco	0.039	0.030	0.062	0.097	0.132	0.167
La.Rioja	0.029	0.023	0.053	0.082	0.104	0.126

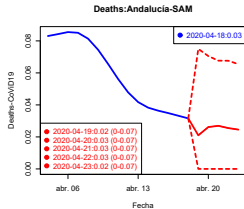
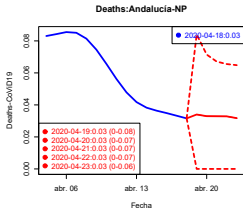
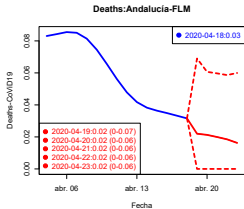
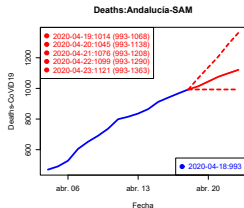
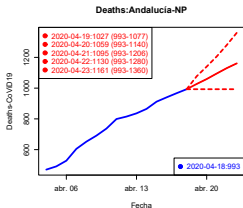
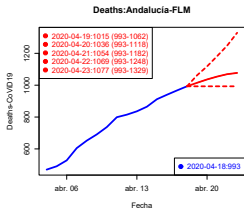
Table: Previsión Ratio Incr. Fallecidos: Mod. Aditivo - Horizonte 1 – 5 días.

Fallecidos: España



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

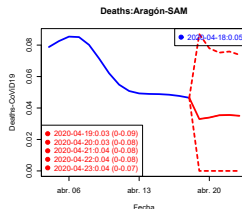
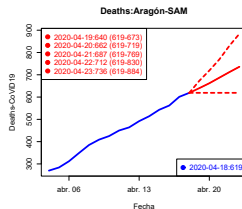
Fallecidos: Andalucía



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

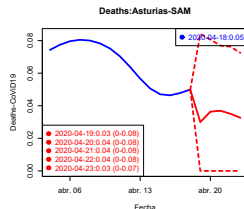
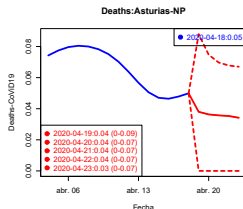
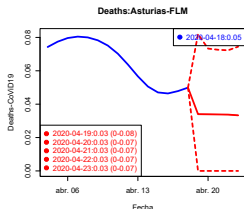
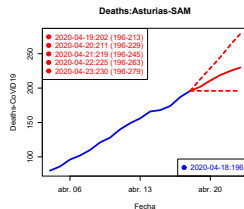
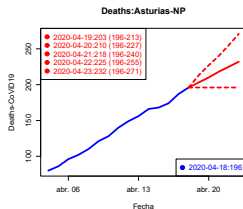
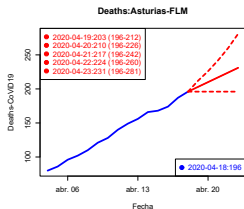
◀ Confirmados

◀ Fallecidos



◀ Confirmados ▶ Fallecidos

Fallecidos: Asturias

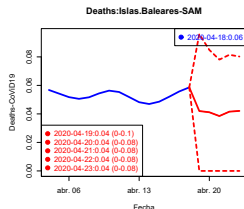
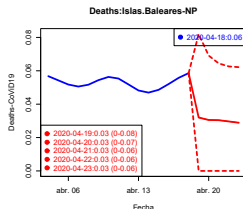
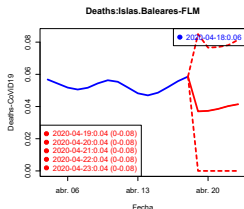
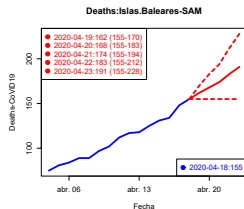
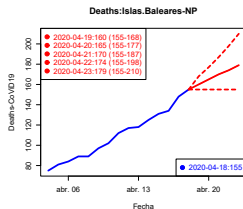
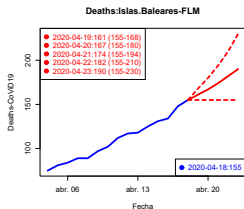


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Islas Baleares

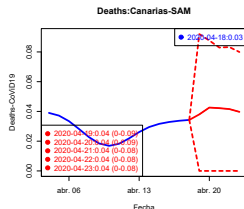
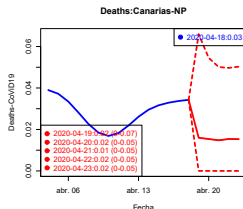
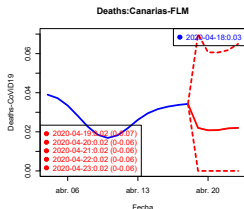
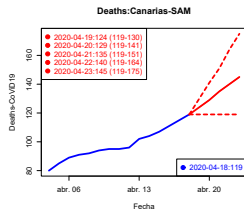
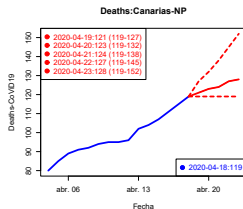
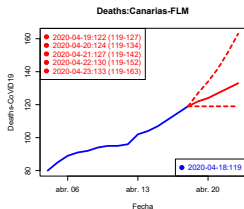


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Canarias

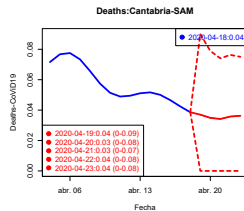
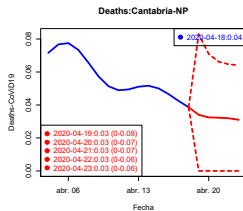
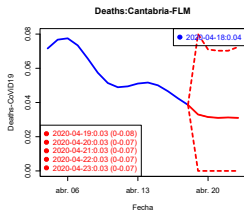
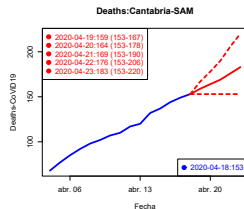
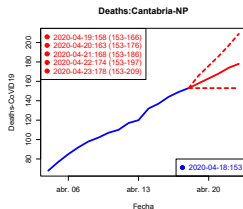
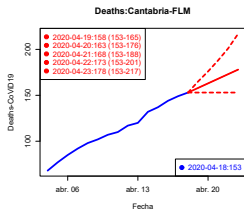


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Cantabria

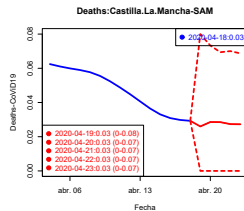
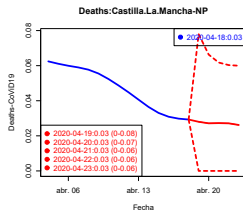
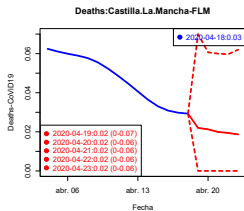
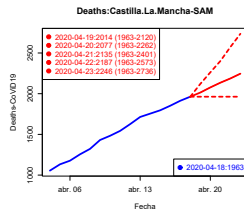
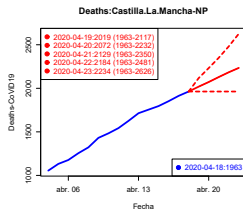
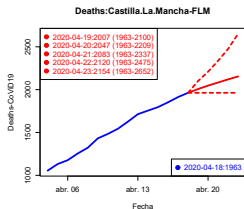


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Castilla-La Mancha

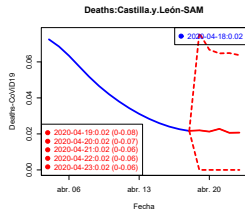
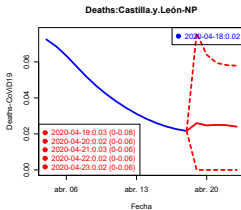
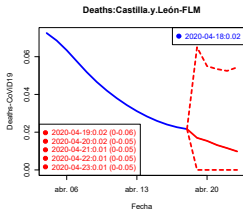
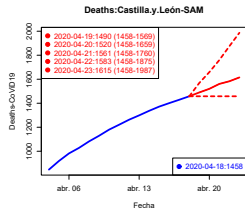
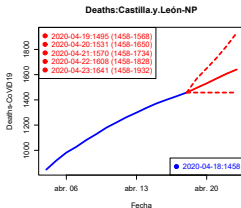
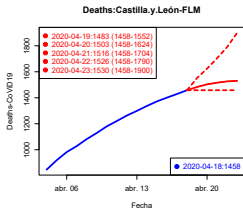


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

Confirmados

Fallecidos

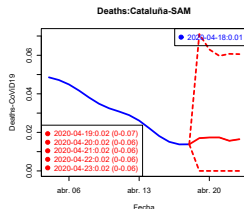
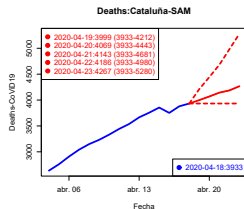
Fallecidos: Castilla y León



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

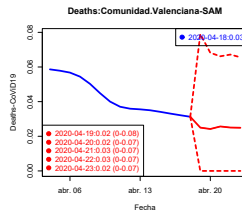
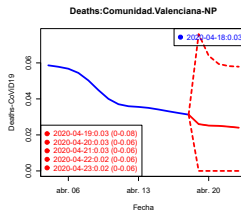
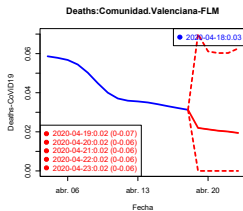
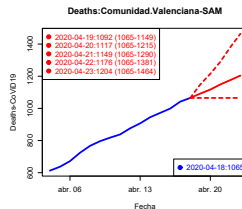
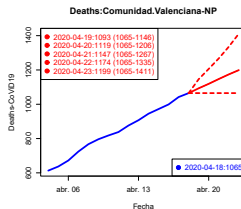
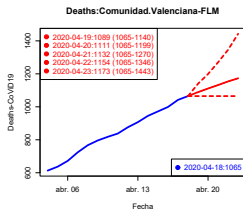
◀ Confirmados

◀ Fallecidos



◀ Confirmados ◀ Fallecidos

Fallecidos: C. Valenciana

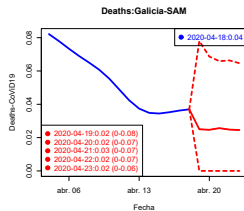
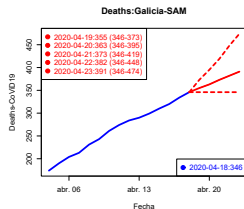


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

Confirmados

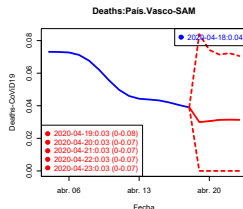
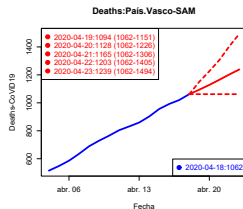
Fallecidos

○○



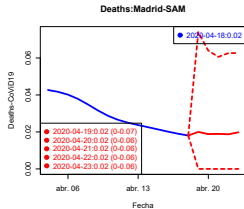
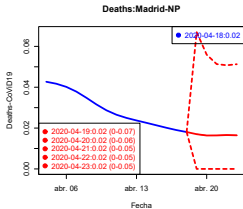
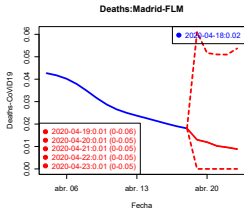
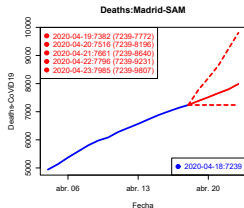
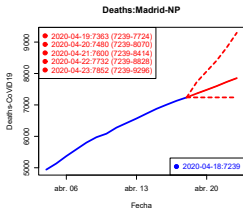
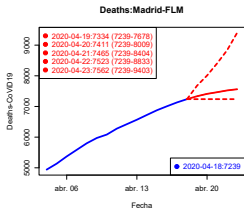
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Fallecidos



◀ Confirmados ◀ Fallecidos

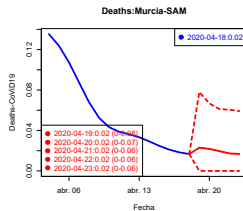
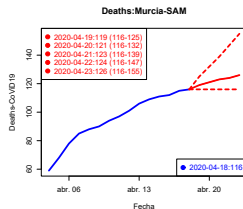
Fallecidos: Madrid

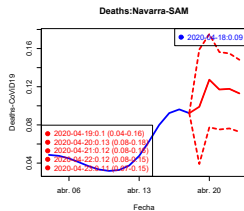
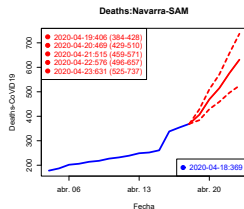


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

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

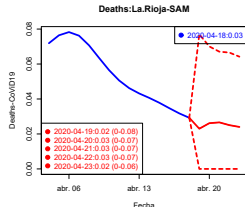
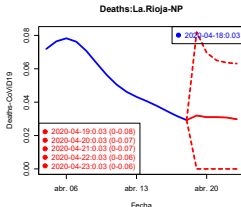
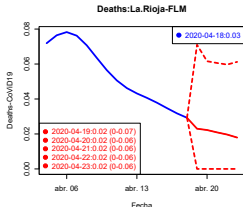
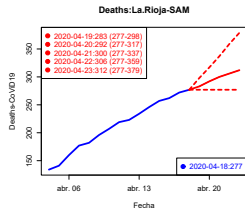
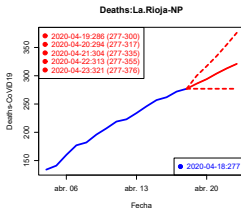
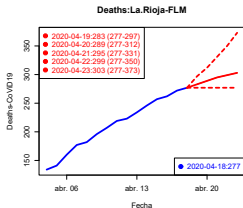
◀ Fallecidos





◀ 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.