

Predicciones sobre CoViD-19

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- Predicciones

- Predicciones Fallecidos

Datos

Número de datos funcionales: 5013

Países/Regiones distintos incorporados: 169

Predicciones:

► España

► Andalucía

► Aragón

► Asturias

► I. Balears

► **Canarias**

► **Cantabria**

▶ Catalunya

► **Castilla-La Mancha**

▶ Castilla y León

► C. Valenciana

► Extremadura

▶ País Vasco

▶ Galicia

▶ Madrid

► Murcia

▶ Navarra

► La Rioja

▶ Mod Lineal

▶ Mod NP

► Mod Aditivo

	σ_R^2			$\sigma_R^2(rob.)$			r^2		
Horiz	FLM	NP	SAM	FLM	NP	SAM	FLM	NP	SAM
H1	0.004	0.001	0.004	0.002	0.001	0.002	0.443	0.871	0.454
H2	0.01	0.003	0.009	0.008	0.002	0.007	0.586	0.901	0.603
H3	0.021	0.006	0.02	0.018	0.005	0.017	0.633	0.914	0.651
H4	0.043	0.013	0.041	0.036	0.009	0.036	0.625	0.91	0.645
H5	0.081	0.023	0.076	0.068	0.016	0.065	0.612	0.91	0.635

Último dato: 2020-04-25 21:00 que se publica 2020-04-26 12:00.

Tabla Previsión Confirmados: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	207634	208170	209039	209635	209880	210009
Andalucía	11774	11906	12037	12168	12298	12428
Aragón	4955	5009	5060	5109	5155	5201
Asturias	2249	2264	2274	2281	2284	2284
Islas.Baleares	1854	1874	1892	1909	1926	1943
Canarias	2167	2188	2208	2228	2247	2266
Cantabria	2083	2105	2127	2147	2167	2186
Castilla.La.Mancha	15609	15761	15916	16066	16212	16349
Castilla.y.León	16222	16453	16680	16908	17149	17381
Cataluña	46811	47542	48297	49050	49778	50534
Ceuta	100	100	101	101	101	100
Comunidad.Valenciana	10160	10255	10345	10432	10516	10594
Extremadura	2736	2751	2764	2774	2780	2786
Galicia	9176	9315	9455	9602	9754	9910
Madrid	59126	59750	60378	60994	61584	62193
Melilla	110	111	113	114	115	117
Murcia	1474	1483	1492	1499	1506	1512
Navarra	4712	4764	4816	4866	4916	4962
País.Vasco	12455	12627	12815	13016	13238	13458
La.Rioja	3861	3902	3944	3985	4025	4064

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

Tabla Previsión Confirmados: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	207634	209244	210919	212612	214426	216317
Andalucía	11774	11830	11887	11943	12001	12060
Aragón	4955	4985	5015	5045	5076	5108
Asturias	2249	2260	2271	2282	2294	2305
Islas.Baleares	1854	1864	1875	1885	1895	1906
Canarias	2167	2173	2180	2187	2193	2200
Cantabria	2083	2093	2103	2113	2123	2133
Castilla.La.Mancha	15609	15659	15709	15759	15810	15862
Castilla.y.León	16222	16400	16583	16781	16992	17222
Cataluña	46811	47470	48174	48913	49720	50622
Ceuta	100	100	100	101	101	101
Comunidad.Valenciana	10160	10196	10232	10268	10305	10341
Extremadura	2736	2742	2748	2754	2760	2767
Galicia	9176	9251	9331	9412	9499	9590
Madrid	59126	59625	60145	60673	61241	61838
Melilla	110	110	111	111	111	111
Murcia	1474	1477	1479	1482	1485	1488
Navarra	4712	4735	4759	4782	4806	4831
País.Vasco	12455	12502	12549	12597	12646	12695
La.Rioja	3861	3877	3893	3909	3925	3942

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

Tabla Previsión Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	207634	210233	212556	214967	218048	221219
Andalucía	11774	11903	12016	12136	12287	12442
Aragón	4955	5004	5049	5094	5151	5214
Asturias	2249	2261	2274	2287	2301	2323
Islas.Baleares	1854	1872	1884	1896	1914	1927
Canarias	2167	2185	2200	2216	2236	2257
Cantabria	2083	2102	2116	2129	2148	2163
Castilla.La.Mancha	15609	15756	15925	16115	16297	16601
Castilla.y.León	16222	16472	16791	17142	17495	17979
Cataluña	46811	47523	48130	48720	49512	50292
Ceuta	100	100	100	100	100	100
Comunidad.Valenciana	10160	10252	10357	10462	10564	10715
Extremadura	2736	2749	2754	2758	2769	2770
Galicia	9176	9309	9430	9566	9729	9913
Madrid	59126	59857	60399	60987	61838	62567
Melilla	110	111	113	114	116	118
Murcia	1474	1481	1484	1489	1496	1502
Navarra	4712	4760	4819	4876	4931	5017
País.Vasco	12455	12651	12902	13193	13449	13871
La.Rioja	3861	3900	3940	3980	4025	4078

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	0.012	0.003	0.007	0.010	0.011	0.011
Andalucía	0.011	0.011	0.022	0.033	0.044	0.056
Aragón	0.010	0.011	0.021	0.031	0.040	0.050
Asturias	0.004	0.006	0.011	0.014	0.015	0.015
Islas.Baleares	0.009	0.011	0.020	0.030	0.039	0.048
Canarias	0.008	0.010	0.019	0.028	0.037	0.046
Cantabria	0.009	0.011	0.021	0.031	0.040	0.050
Castilla.La.Mancha	0.009	0.010	0.020	0.029	0.039	0.047
Castilla.y.León	0.016	0.014	0.028	0.042	0.057	0.071
Cataluña	0.016	0.016	0.032	0.048	0.063	0.080
Ceuta	0.000	0.003	0.006	0.006	0.005	0.003
Comunidad.Valenciana	0.009	0.009	0.018	0.027	0.035	0.043
Extremadura	0.003	0.006	0.010	0.014	0.016	0.018
Galicia	0.015	0.015	0.030	0.046	0.063	0.080
Madrid	0.012	0.011	0.021	0.032	0.042	0.052
Melilla	0.012	0.011	0.023	0.036	0.049	0.062
Murcia	0.003	0.006	0.012	0.017	0.022	0.026
Navarra	0.011	0.011	0.022	0.033	0.043	0.053
País.Vasco	0.017	0.014	0.029	0.045	0.063	0.081
La.Rioja	0.010	0.011	0.021	0.032	0.042	0.053

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	0.012	0.008	0.016	0.024	0.033	0.042
Andalucía	0.011	0.005	0.010	0.014	0.019	0.024
Aragón	0.010	0.006	0.012	0.018	0.024	0.031
Asturias	0.004	0.005	0.010	0.015	0.020	0.025
Islas.Baleares	0.009	0.006	0.011	0.017	0.022	0.028
Canarias	0.008	0.003	0.006	0.009	0.012	0.015
Cantabria	0.009	0.005	0.010	0.014	0.019	0.024
Castilla.La.Mancha	0.009	0.003	0.006	0.010	0.013	0.016
Castilla.y.León	0.016	0.011	0.022	0.034	0.047	0.062
Cataluña	0.016	0.014	0.029	0.045	0.062	0.081
Ceuta	0.000	0.002	0.004	0.006	0.008	0.010
Comunidad.Valenciana	0.009	0.004	0.007	0.011	0.014	0.018
Extremadura	0.003	0.002	0.004	0.007	0.009	0.011
Galicia	0.015	0.008	0.017	0.026	0.035	0.045
Madrid	0.012	0.008	0.017	0.026	0.036	0.046
Melilla	0.012	0.003	0.005	0.008	0.010	0.013
Murcia	0.003	0.002	0.004	0.005	0.007	0.009
Navarra	0.011	0.005	0.010	0.015	0.020	0.025
País.Vasco	0.017	0.004	0.008	0.011	0.015	0.019
La.Rioja	0.010	0.004	0.008	0.012	0.017	0.021

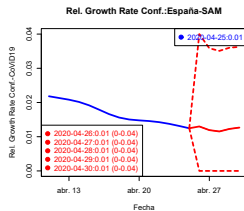
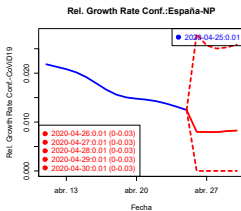
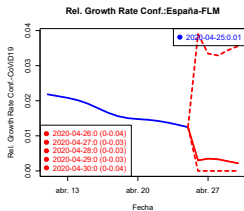
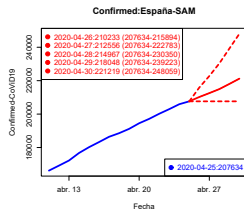
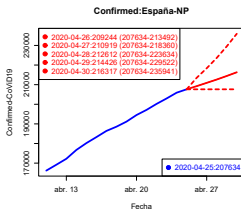
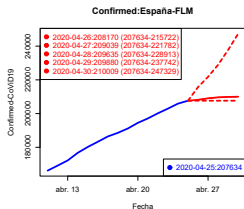
Table: Previsión Ratio Incr. Confirmados: Mod. No Paramétrico - Horizonte 1
- 5 días.

Tabla Ratio Incr. Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.012	0.013	0.024	0.035	0.050	0.065
Andalucía	0.011	0.011	0.021	0.031	0.044	0.057
Aragón	0.010	0.010	0.019	0.028	0.040	0.052
Asturias	0.004	0.005	0.011	0.017	0.023	0.033
Islas.Baleares	0.009	0.010	0.016	0.023	0.033	0.039
Canarias	0.008	0.008	0.015	0.023	0.032	0.042
Cantabria	0.009	0.009	0.016	0.022	0.031	0.038
Castilla.La.Mancha	0.009	0.009	0.020	0.032	0.044	0.064
Castilla.y.León	0.016	0.015	0.035	0.057	0.078	0.108
Cataluña	0.016	0.015	0.028	0.041	0.058	0.074
Ceuta	0.000	0.002	0.003	0.003	0.005	0.005
Comunidad.Valenciana	0.009	0.009	0.019	0.030	0.040	0.055
Extremadura	0.003	0.005	0.006	0.008	0.012	0.012
Galicia	0.015	0.015	0.028	0.042	0.060	0.080
Madrid	0.012	0.012	0.022	0.031	0.046	0.058
Melilla	0.012	0.011	0.024	0.038	0.051	0.070
Murcia	0.003	0.005	0.007	0.010	0.015	0.019
Navarra	0.011	0.010	0.023	0.035	0.047	0.065
País.Vasco	0.017	0.016	0.036	0.059	0.080	0.114
La.Rioja	0.010	0.010	0.020	0.031	0.043	0.056

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

Confirmados: España

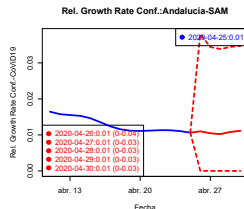
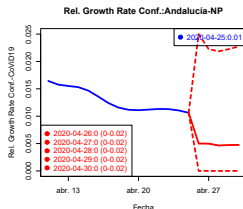
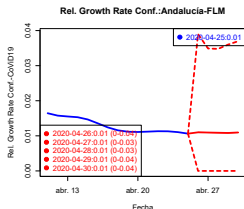
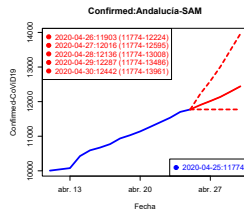
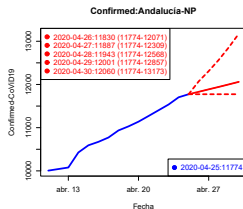
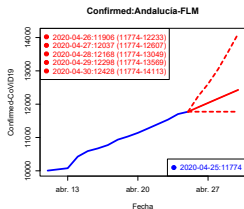


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Andalucía

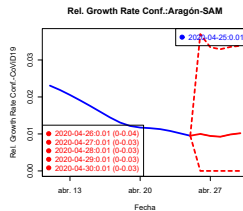
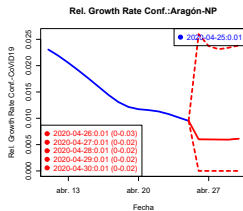
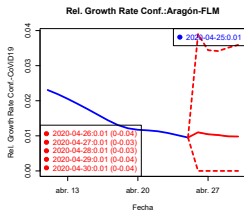
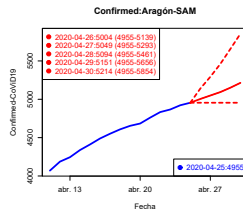
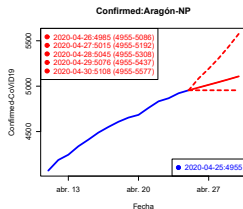
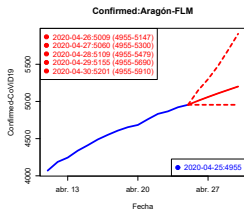


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Aragón

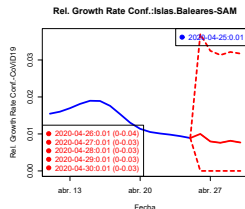
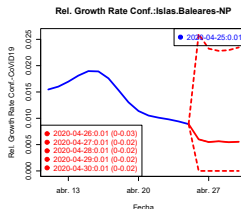
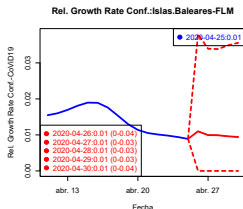
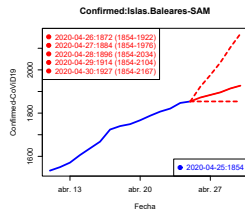
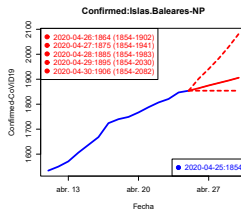
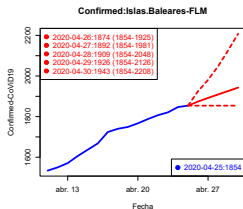


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Islas Baleares

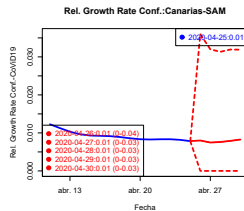
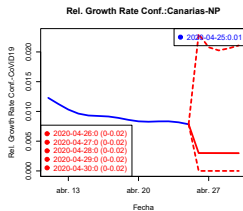
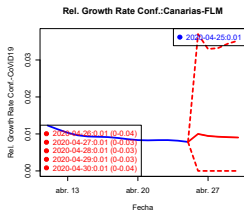
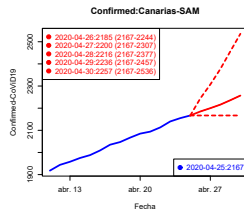
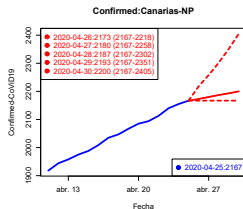
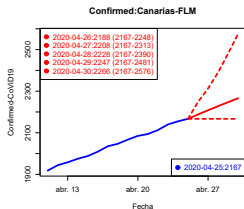


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

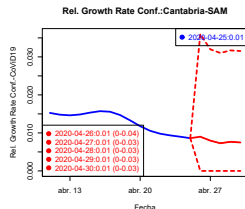
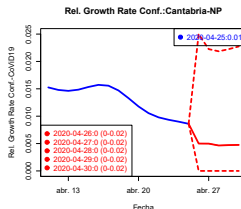
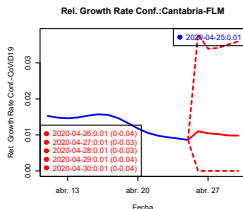
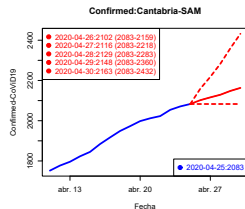
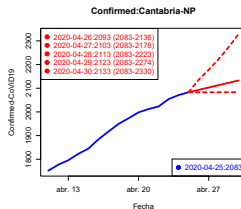
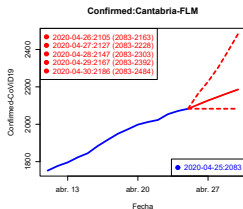
◀ Fallecidos

Confirmados: Canarias



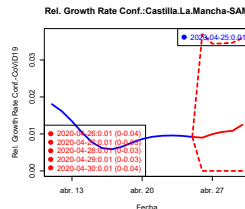
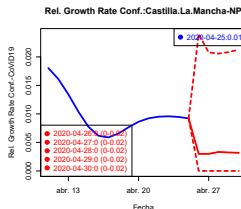
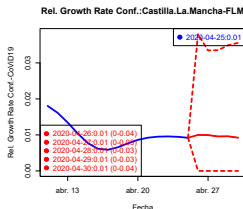
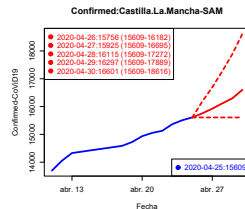
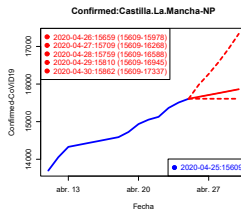
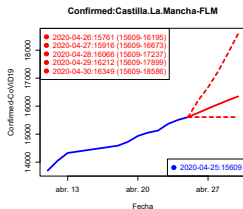
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

Confirmados: Cantabria



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

Confirmados: Castilla-La Mancha

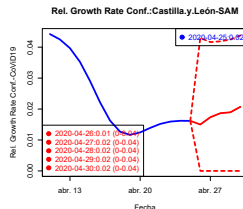
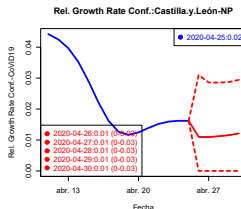
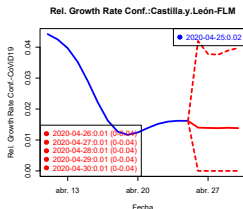
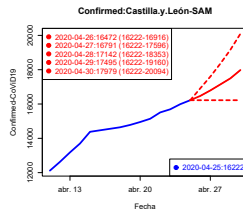
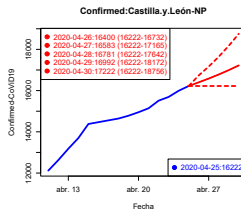
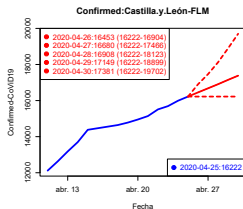


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Castilla y León

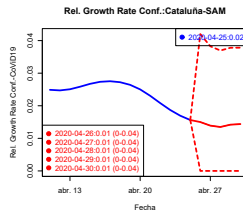
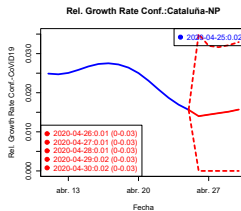
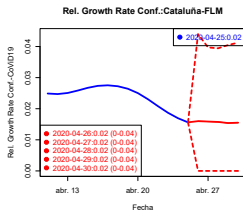
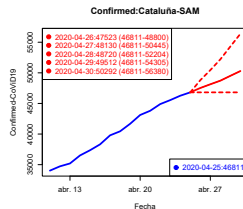
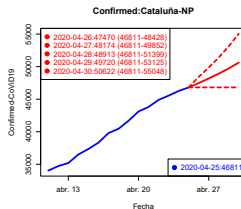
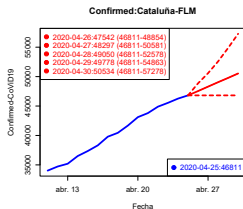


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Cataluña

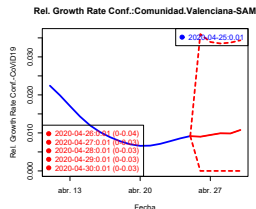
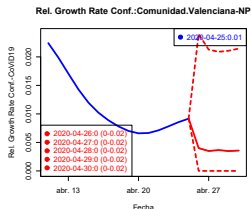
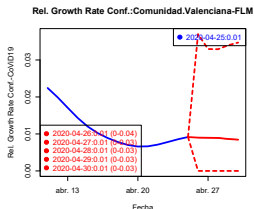
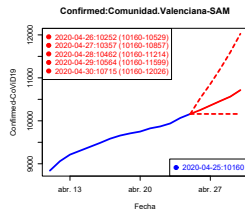
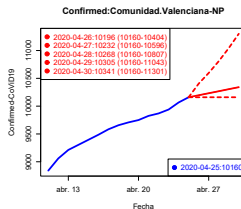
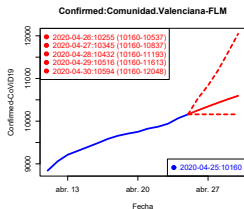


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: C. Valenciana

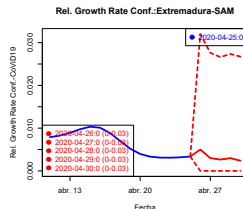
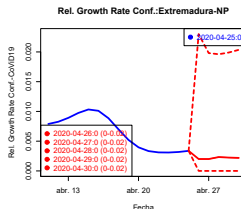
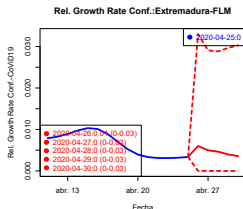
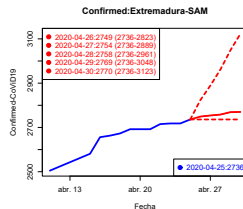
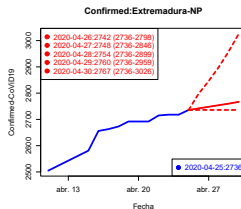
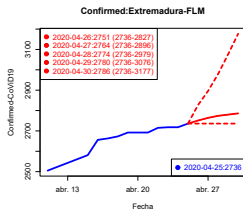


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Extremadura



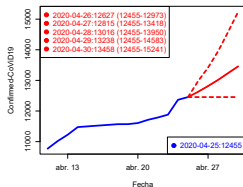
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

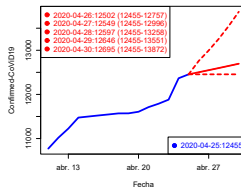
◀ Fallecidos

Confirmados: País Vasco

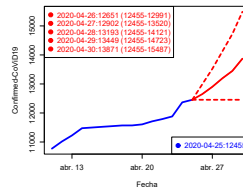
Confirmed:País.Vasco-FLM



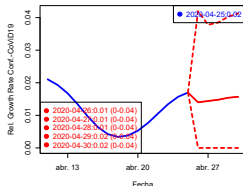
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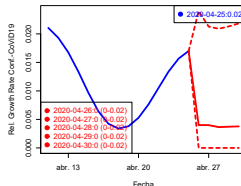
Confirmed:País.Vasco-SAM



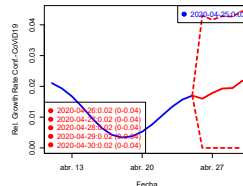
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Rel. Growth Rate Conf.:País.Vasco-NP



Rel. Growth Rate Conf.:País.Vasco-SAM

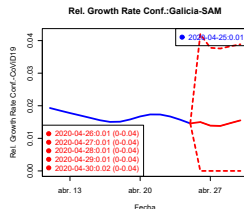
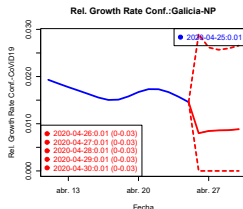
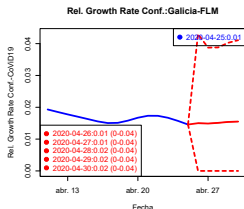
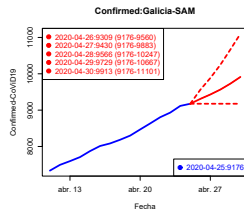
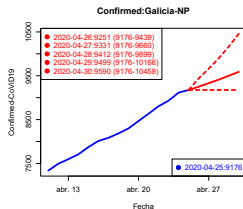
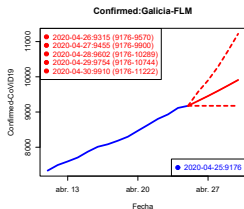


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Galicia

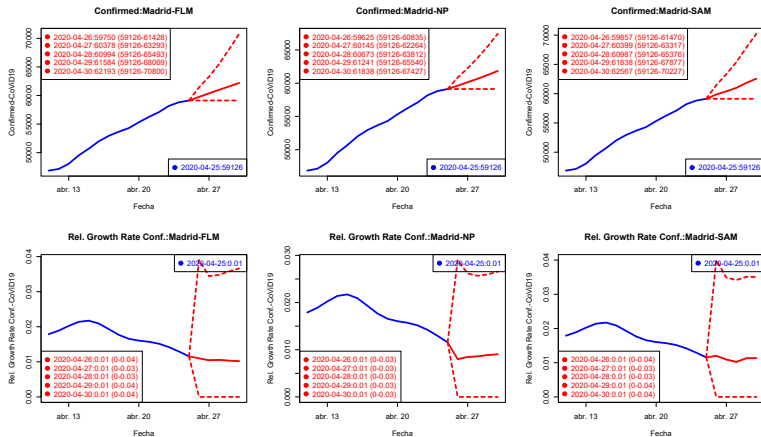


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Madrid

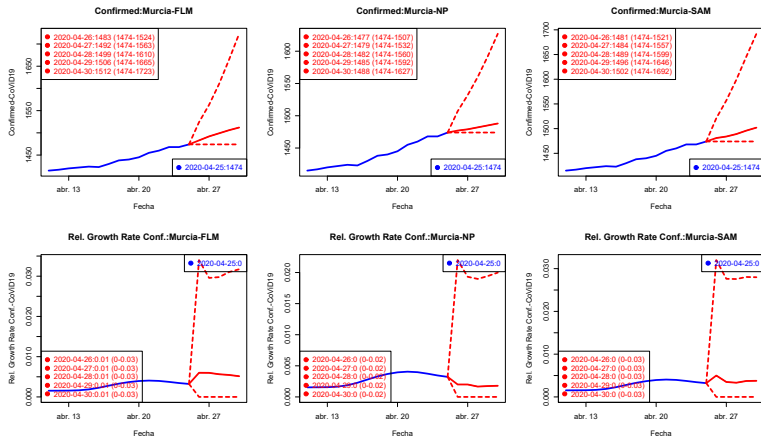


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Murcia



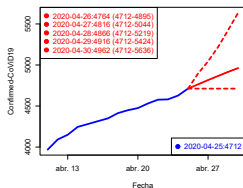
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

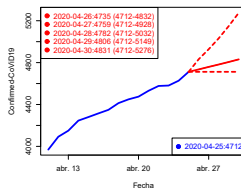
◀ Fallecidos

Confirmados: Navarra

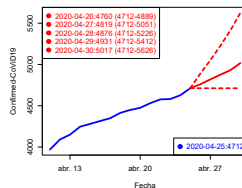
Confirmed:Navarra-FLM



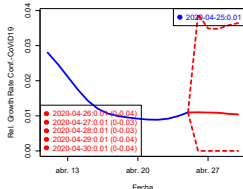
Confirmed:Navarra-NP



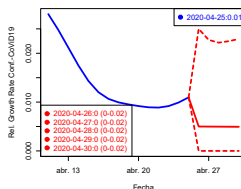
Confirmed:Navarra-SAM



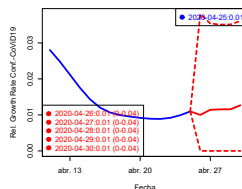
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Rel. Growth Rate Conf.:Navarra-NP



Rel. Growth Rate Conf.:Navarra-SAM

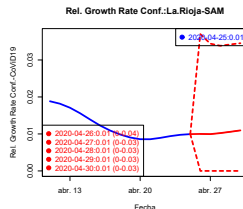
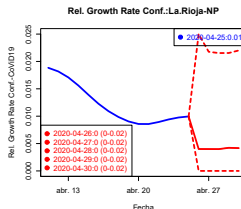
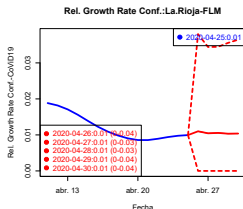
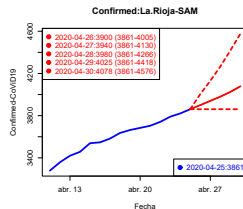
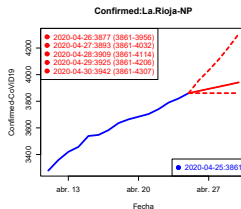
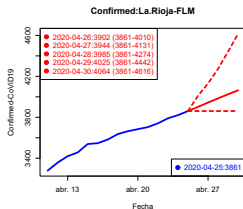


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: La Rioja



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

◀ Confirmados

◀ Fallecidos

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 - Predicciones

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Modelos para fallecidos por CoViD-19

Número de datos funcionales: 6326

Países/Regiones distintos incorporados: 96

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	0.003	0.002	0.003	0.002	0.002	0.002	0.465	0.593	0.491
H2	0.008	0.005	0.007	0.006	0.004	0.005	0.566	0.736	0.607
H3	0.017	0.009	0.014	0.012	0.009	0.012	0.63	0.796	0.68
H4	0.031	0.017	0.025	0.022	0.013	0.02	0.658	0.822	0.726
H5	0.063	0.03	0.047	0.037	0.021	0.032	0.639	0.833	0.727

Tabla Previsión Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	23190	23493	23741	23906	24002	23991
Andalucía	1145	1163	1179	1191	1201	1205
Aragón	712	723	733	739	742	742
Asturias	249	256	263	270	276	283
Islas.Baleares	175	178	180	181	181	180
Canarias	131	132	134	135	136	136
Cantabria	183	186	189	192	193	194
Castilla.La.Mancha	2330	2373	2411	2440	2465	2481
Castilla.y.León	1666	1689	1708	1723	1735	1740
Cataluña	4566	4631	4689	4731	4757	4759
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1186	1200	1211	1218	1222	1218
Extremadura	422	426	428	429	428	424
Galicia	394	400	405	408	410	411
Madrid	7922	7995	8045	8063	8056	8010
Melilla	2	2	2	2	2	2
Murcia	127	128	129	129	128	127
Navarra	431	438	445	450	453	453
País.Vasco	1230	1250	1268	1282	1292	1297
La.Rioja	315	319	322	323	323	322

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

Tabla Previsión Fallecidos: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	23190	23655	24091	24509	24912	25280
Andalucía	1145	1170	1193	1215	1237	1256
Aragón	712	729	746	762	777	791
Asturias	249	256	262	269	275	280
Islas.Baleares	175	179	183	187	191	195
Canarias	131	133	136	138	140	142
Cantabria	183	188	192	196	200	204
Castilla.La.Mancha	2330	2381	2429	2475	2520	2560
Castilla.y.León	1666	1698	1727	1755	1783	1808
Cataluña	4566	4670	4768	4862	4953	5035
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1186	1210	1232	1253	1274	1293
Extremadura	422	430	438	445	452	458
Galicia	394	402	410	417	424	431
Madrid	7922	8058	8185	8306	8424	8533
Melilla	2	2	2	2	2	2
Murcia	127	129	132	134	136	137
Navarra	431	444	456	468	479	490
País.Vasco	1230	1258	1285	1310	1335	1357
La.Rioja	315	322	328	334	340	345

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

Tabla Previsión Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	23190	23527	23655	23868	24038	24133
Andalucía	1145	1165	1173	1187	1200	1209
Aragón	712	724	727	735	741	745
Asturias	249	257	261	267	273	277
Islas.Baleares	175	178	179	181	182	183
Canarias	131	133	133	135	136	137
Cantabria	183	187	188	190	193	195
Castilla.La.Mancha	2330	2374	2397	2427	2452	2462
Castilla.y.León	1666	1693	1704	1720	1733	1745
Cataluña	4566	4642	4656	4705	4740	4760
Ceuta	4	4	4	4	4	4
Comunidad.Valenciana	1186	1203	1207	1215	1222	1227
Extremadura	422	427	428	430	433	435
Galicia	394	400	403	407	409	411
Madrid	7922	8010	8074	8148	8212	8251
Melilla	2	2	2	2	2	2
Murcia	127	128	129	130	131	131
Navarra	431	439	437	443	446	444
País.Vasco	1230	1252	1259	1272	1286	1302
La.Rioja	315	319	321	323	325	326

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

Tabla Ratio Incr. Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	0.016	0.013	0.024	0.031	0.035	0.035
Andalucía	0.020	0.016	0.030	0.040	0.049	0.052
Aragón	0.017	0.016	0.029	0.038	0.043	0.042
Asturias	0.040	0.028	0.056	0.083	0.110	0.135
Islas.Baleares	0.014	0.016	0.028	0.034	0.035	0.030
Canarias	0.019	0.011	0.022	0.031	0.038	0.041
Cantabria	0.019	0.018	0.034	0.047	0.057	0.061
Castilla.La.Mancha	0.021	0.019	0.035	0.047	0.058	0.065
Castilla.y.León	0.018	0.014	0.025	0.034	0.041	0.045
Cataluña	0.018	0.014	0.027	0.036	0.042	0.042
Ceuta	0.000	0.000	0.000	0.000	0.000	0.000
Comunidad.Valenciana	0.017	0.012	0.021	0.027	0.030	0.027
Extremadura	0.012	0.009	0.015	0.016	0.013	0.004
Galicia	0.017	0.015	0.027	0.035	0.041	0.042
Madrid	0.011	0.009	0.015	0.018	0.017	0.011
Melilla	0.000	0.000	0.000	0.000	0.000	0.000
Murcia	0.009	0.009	0.014	0.014	0.009	0.000
Navarra	0.017	0.016	0.032	0.044	0.050	0.051
País.Vasco	0.020	0.016	0.031	0.042	0.051	0.055
La.Rioja	0.014	0.013	0.022	0.027	0.026	0.021

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	0.016	0.020	0.039	0.057	0.074	0.090
Andalucía	0.020	0.022	0.042	0.061	0.080	0.097
Aragón	0.017	0.024	0.047	0.070	0.091	0.110
Asturias	0.040	0.027	0.053	0.078	0.103	0.125
Islas.Baleares	0.014	0.025	0.048	0.071	0.092	0.112
Canarias	0.019	0.019	0.036	0.053	0.069	0.084
Cantabria	0.019	0.025	0.049	0.071	0.093	0.113
Castilla.La.Mancha	0.021	0.022	0.042	0.062	0.081	0.099
Castilla.y.León	0.018	0.019	0.037	0.054	0.070	0.085
Cataluña	0.018	0.023	0.044	0.065	0.085	0.103
Ceuta	0.000	0.014	0.026	0.039	0.051	0.063
Comunidad.Valenciana	0.017	0.020	0.039	0.057	0.074	0.090
Extremadura	0.012	0.019	0.037	0.054	0.070	0.086
Galicia	0.017	0.021	0.040	0.059	0.077	0.094
Madrid	0.011	0.017	0.033	0.048	0.063	0.077
Melilla	0.000	0.014	0.026	0.039	0.051	0.063
Murcia	0.009	0.018	0.035	0.052	0.067	0.082
Navarra	0.017	0.029	0.057	0.085	0.111	0.136
País.Vasco	0.020	0.023	0.044	0.065	0.085	0.103
La.Rioja	0.014	0.021	0.042	0.061	0.079	0.096

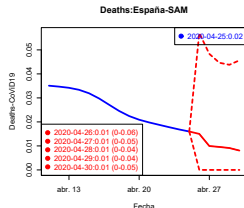
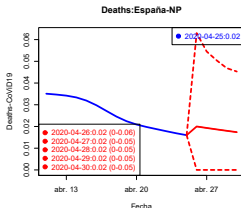
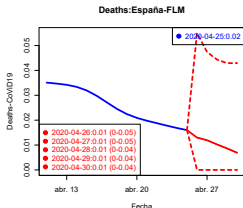
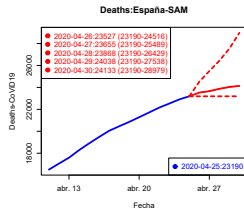
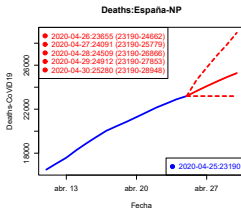
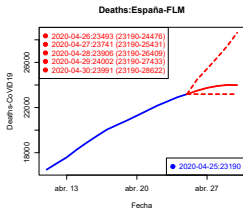
Table: Previsión Ratio Incr. Fallecidos: Mod. No Paramétrico - Horizonte 1 – 5 días.

Tabla Ratio Incr. Fallecidos: Mod. Aditivo.

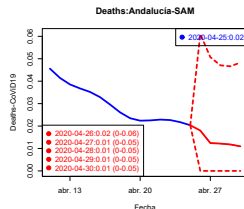
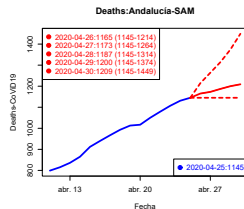
	Last	H1	H2	H3	H4	H5
España	0.016	0.015	0.020	0.029	0.037	0.041
Andalucía	0.020	0.018	0.025	0.037	0.048	0.056
Aragón	0.017	0.016	0.022	0.032	0.040	0.047
Asturias	0.040	0.030	0.046	0.073	0.096	0.113
Islas.Baleares	0.014	0.015	0.023	0.032	0.041	0.048
Canarias	0.019	0.015	0.017	0.027	0.035	0.042
Cantabria	0.019	0.019	0.026	0.040	0.053	0.063
Castilla.La.Mancha	0.021	0.019	0.029	0.042	0.052	0.057
Castilla.y.León	0.018	0.016	0.023	0.032	0.040	0.047
Cataluña	0.018	0.017	0.020	0.030	0.038	0.042
Ceuta	0.000	0.003	0.020	0.033	0.045	0.056
Comunidad.Valenciana	0.017	0.014	0.017	0.024	0.030	0.034
Extremadura	0.012	0.011	0.014	0.020	0.026	0.031
Galicia	0.017	0.015	0.022	0.032	0.039	0.043
Madrid	0.011	0.011	0.019	0.029	0.037	0.041
Melilla	0.000	0.003	0.021	0.035	0.049	0.065
Murcia	0.009	0.010	0.019	0.026	0.033	0.035
Navarra	0.017	0.019	0.013	0.029	0.035	0.031
País.Vasco	0.020	0.018	0.023	0.034	0.045	0.058
La.Rioja	0.014	0.013	0.019	0.025	0.031	0.035

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

Fallecidos: España



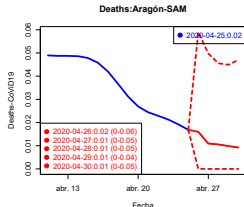
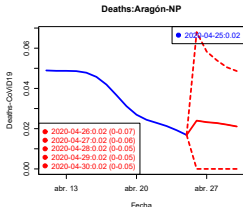
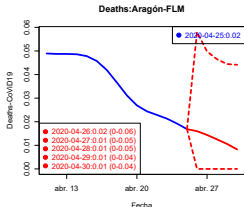
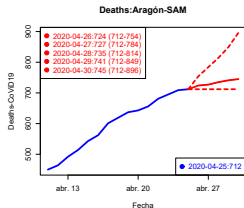
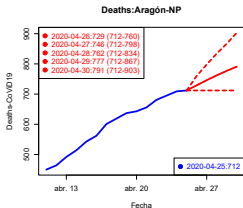
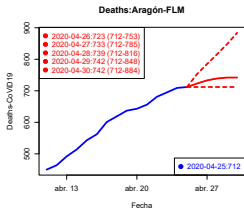
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.



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

◀ Fallecidos

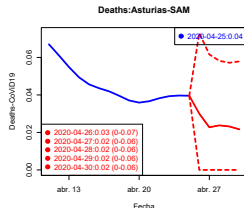
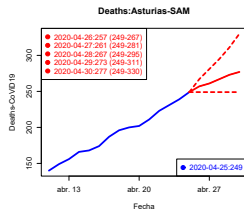
Fallecidos: Aragón



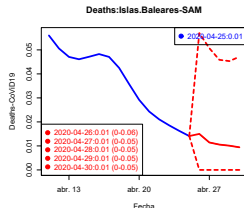
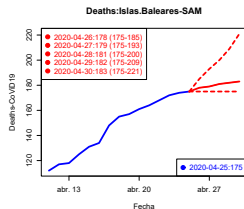
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

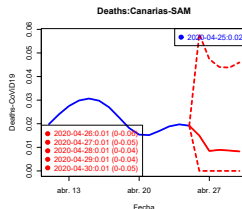
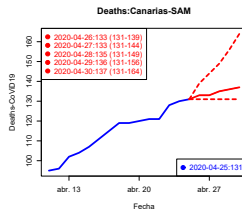
◀ Fallecidos



◀ Confirmados ▶ Fallecidos

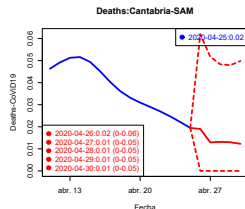
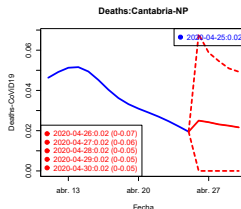
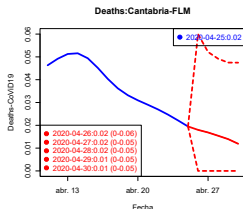
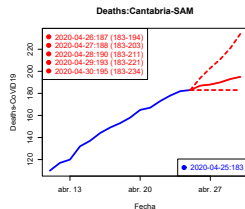
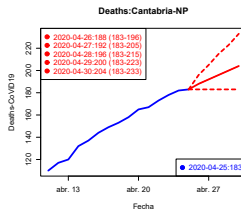
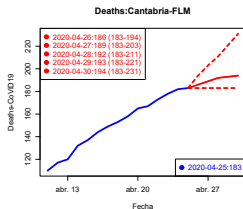


◀ Confirmados ◀ Fallecidos



◀ Confirmados ◀ Fallecidos

Fallecidos: Cantabria



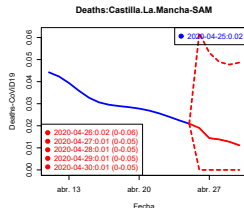
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

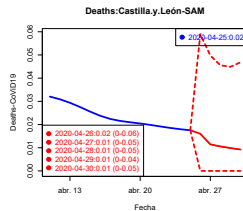
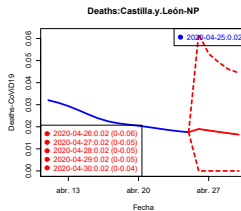
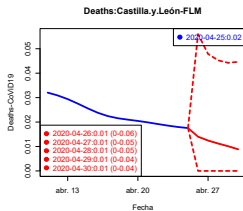
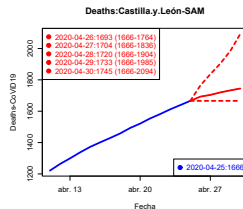
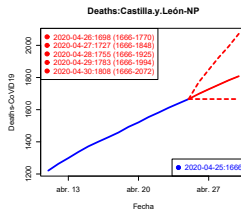
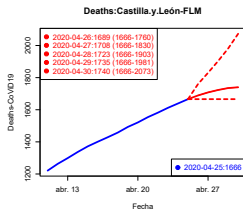
◀ Fallecidos

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

◀ Fallecidos



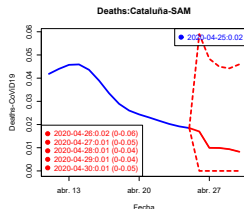
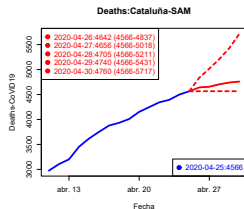
Fallecidos: Castilla y León



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

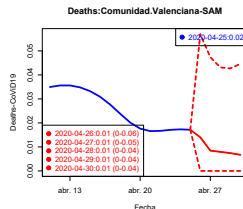
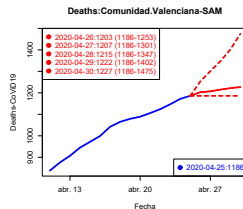
◀ Confirmados

◀ Fallecidos



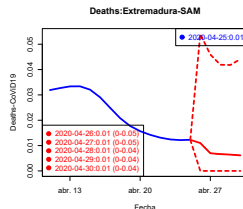
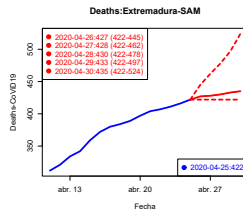
◀ Confirmados ◀ Fallecidos

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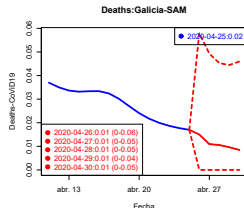
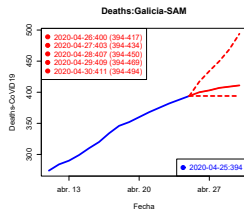


◀ Confirmados ▶ Fallecidos

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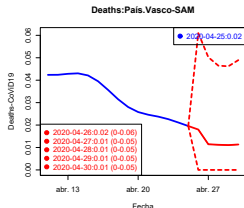
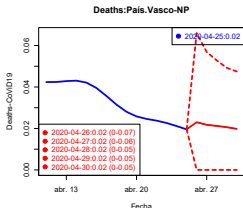
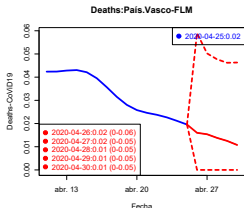
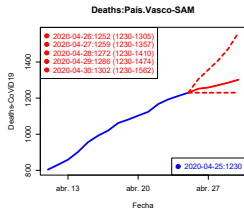
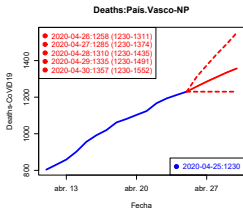
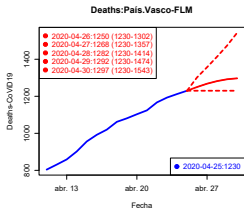


◀ Confirmados ◀ Fallecidos



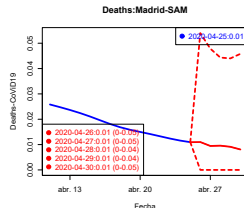
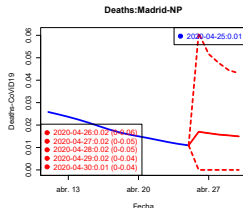
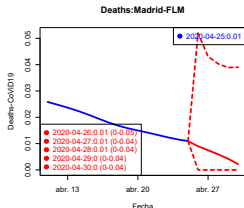
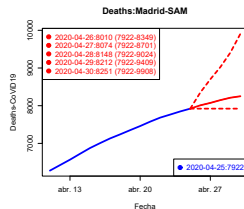
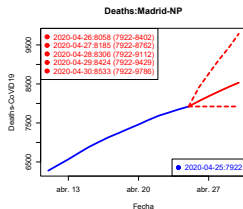
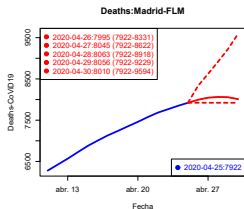
◀ Confirmados ◀ Fallecidos

Fallecidos: País Vasco



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

Fallecidos: Madrid

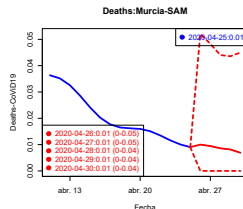
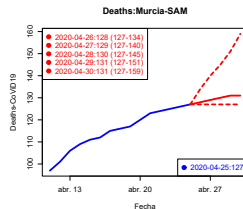


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

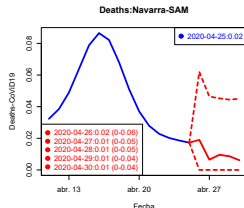
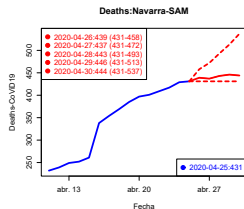
◀ Confirmados

◀ Fallecidos

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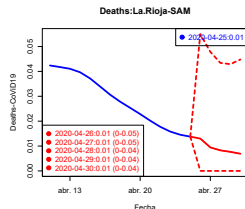
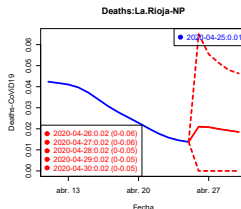
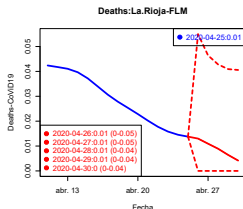
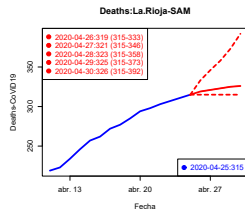
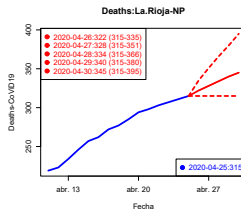
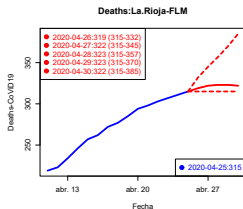


◀ Confirmados ◀ Fallecidos



◀ 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.