

Predicciones sobre CoViD-19

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- Predicciones

- Predicciones Fallecidos

Tabla Previsión Confirmados: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	152446	157536	162527	167700	173858	180040
Andalucía	9261	9557	9839	10125	10468	10831
Aragón	3685	3818	3934	4071	4273	4461
Asturias	1737	1775	1811	1851	1896	1944
Islas.Baleares	1448	1473	1502	1531	1565	1596
Canarias	1834	1873	1915	1960	2015	2066
Cantabria	1619	1657	1704	1760	1823	1879
Castilla.La.Mancha	12489	13145	13763	14404	15074	15760
Castilla.y.León	10518	10916	11297	11737	12264	12766
Cataluña	31043	32265	33506	34721	36065	37496
Ceuta	84	91	96	100	104	107
Comunidad.Valenciana	7964	8157	8344	8562	8855	9122
Extremadura	2273	2322	2389	2460	2537	2605
Galicia	6758	7033	7262	7519	7905	8254
Madrid	43877	45306	46753	48192	49866	51619
Melilla	93	98	103	109	114	121
Murcia	1356	1382	1414	1446	1484	1517
Navarra	3575	3673	3774	3879	4006	4131
País.Vasco	9806	10056	10325	10606	10946	11266
La.Rioja	3026	3139	3249	3368	3506	3642

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

Tabla Previsión Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	152446	158422	164264	168609	172746	177109
Andalucía	9261	9529	9775	9935	10076	10277
Aragón	3685	3803	3898	3966	4070	4179
Asturias	1737	1778	1817	1849	1890	1937
Islas.Baleares	1448	1484	1525	1572	1623	1662
Canarias	1834	1890	1945	2004	2069	2116
Cantabria	1619	1676	1721	1789	1859	1904
Castilla.La.Mancha	12489	13182	13777	14269	14809	15454
Castilla.y.León	10518	10987	11415	11805	12213	12587
Cataluña	31043	32424	34105	35311	36421	37706
Ceuta	84	88	93	97	96	93
Comunidad.Valenciana	7964	8162	8350	8510	8709	8857
Extremadura	2273	2351	2414	2507	2597	2656
Galicia	6758	6971	7135	7248	7418	7642
Madrid	43877	45592	47581	48947	50174	51581
Melilla	93	95	98	101	104	109
Murcia	1356	1394	1423	1461	1505	1528
Navarra	3575	3704	3821	3918	4021	4109
País.Vasco	9806	10157	10457	10757	11052	11278
La.Rioja	3026	3153	3245	3329	3419	3502

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	0.041	0.043	0.060	0.069	0.076	0.070
Andalucía	0.029	0.031	0.060	0.083	0.105	0.127
Aragón	0.035	0.032	0.060	0.080	0.099	0.114
Asturias	0.021	0.025	0.049	0.071	0.092	0.115
Islas.Baleares	0.029	0.025	0.046	0.063	0.082	0.097
Canarias	0.034	0.030	0.056	0.080	0.105	0.128
Cantabria	0.032	0.028	0.046	0.061	0.076	0.086
Castilla.La.Mancha	0.059	0.054	0.108	0.161	0.218	0.275
Castilla.y.León	0.048	0.043	0.084	0.124	0.166	0.207
Cataluña	0.047	0.044	0.083	0.122	0.163	0.204
Ceuta	0.013	0.031	0.044	0.037	0.012	0.000
Comunidad.Valenciana	0.030	0.026	0.048	0.065	0.080	0.092
Extremadura	0.031	0.028	0.046	0.060	0.076	0.085
Galicia	0.035	0.034	0.064	0.087	0.108	0.127
Madrid	0.041	0.040	0.070	0.099	0.128	0.155
Melilla	0.026	0.038	0.080	0.121	0.162	0.211
Murcia	0.026	0.025	0.042	0.055	0.069	0.077
Navarra	0.036	0.035	0.066	0.096	0.127	0.157
País.Vasco	0.037	0.035	0.066	0.096	0.127	0.155
La.Rioja	0.039	0.040	0.082	0.122	0.163	0.206

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	0.041	0.033	0.066	0.100	0.140	0.181
Andalucía	0.029	0.032	0.062	0.093	0.130	0.170
Aragón	0.035	0.036	0.067	0.105	0.160	0.210
Asturias	0.021	0.022	0.043	0.066	0.091	0.119
Islas.Baleares	0.029	0.017	0.037	0.057	0.081	0.102
Canarias	0.034	0.021	0.044	0.069	0.099	0.126
Cantabria	0.032	0.023	0.052	0.087	0.126	0.161
Castilla.La.Mancha	0.059	0.053	0.102	0.153	0.207	0.262
Castilla.y.León	0.048	0.038	0.074	0.116	0.166	0.214
Cataluña	0.047	0.039	0.079	0.118	0.162	0.208
Ceuta	0.013	0.083	0.144	0.191	0.237	0.274
Comunidad.Valenciana	0.030	0.024	0.048	0.075	0.112	0.145
Extremadura	0.031	0.022	0.051	0.082	0.116	0.146
Galicia	0.035	0.041	0.075	0.113	0.170	0.221
Madrid	0.041	0.033	0.066	0.098	0.136	0.176
Melilla	0.026	0.055	0.109	0.166	0.228	0.295
Murcia	0.026	0.020	0.043	0.067	0.094	0.119
Navarra	0.036	0.027	0.056	0.085	0.121	0.155
País.Vasco	0.037	0.025	0.053	0.082	0.116	0.149
La.Rioja	0.039	0.037	0.074	0.113	0.159	0.203

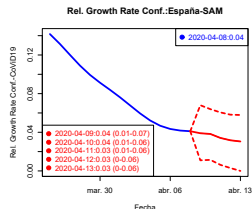
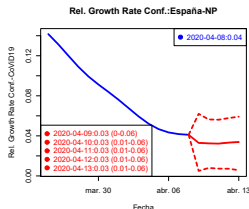
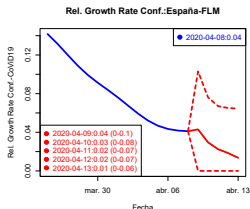
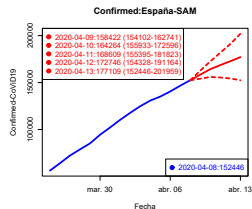
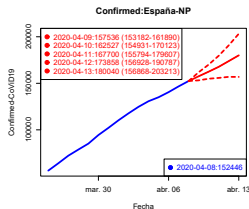
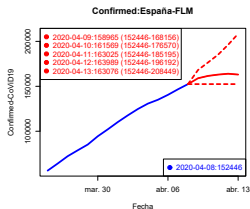
Table: Previsión Ratio Incr. Confirmados: Mod. No Paramétrico - Horizonte 1
– 5 días.

Tabla Ratio Incr. Confirmados: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.041	0.039	0.078	0.106	0.133	0.162
Andalucía	0.029	0.029	0.055	0.073	0.088	0.110
Aragón	0.035	0.032	0.058	0.076	0.104	0.134
Asturias	0.021	0.024	0.046	0.064	0.088	0.115
Islas.Baleares	0.029	0.025	0.053	0.086	0.121	0.147
Canarias	0.034	0.031	0.061	0.093	0.128	0.154
Cantabria	0.032	0.035	0.063	0.105	0.148	0.176
Castilla.La.Mancha	0.059	0.055	0.103	0.143	0.186	0.237
Castilla.y.León	0.048	0.045	0.085	0.122	0.161	0.197
Cataluña	0.047	0.044	0.099	0.137	0.173	0.215
Ceuta	0.013	0.053	0.109	0.149	0.143	0.111
Comunidad.Valenciana	0.030	0.025	0.048	0.069	0.093	0.112
Extremadura	0.031	0.035	0.062	0.103	0.143	0.168
Galicia	0.035	0.032	0.056	0.073	0.098	0.131
Madrid	0.041	0.039	0.084	0.116	0.144	0.176
Melilla	0.026	0.025	0.058	0.084	0.122	0.169
Murcia	0.026	0.028	0.049	0.078	0.109	0.127
Navarra	0.036	0.036	0.069	0.096	0.125	0.149
País.Vasco	0.037	0.036	0.066	0.097	0.127	0.150
La.Rioja	0.039	0.042	0.072	0.100	0.130	0.157

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

Confirmados: España

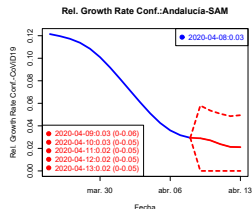
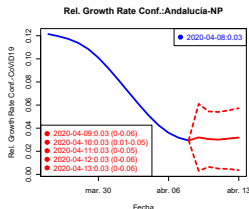
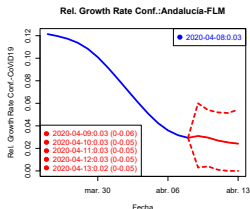
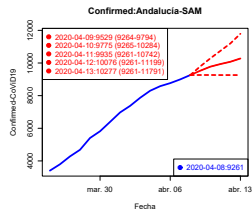
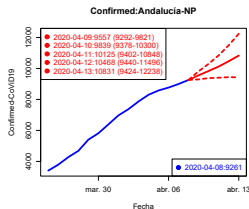
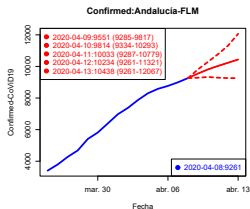


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Andalucía

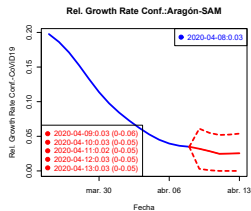
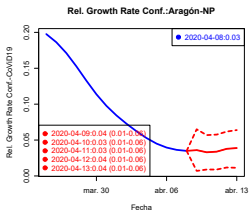
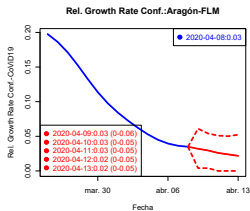
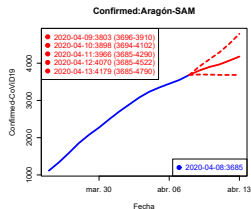
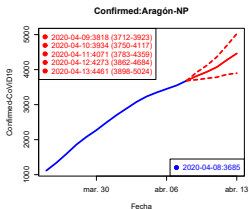
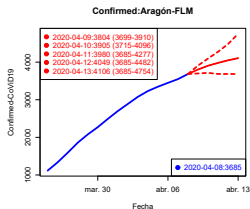


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Aragón

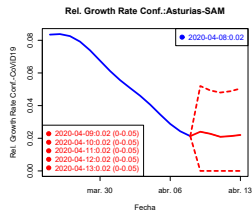
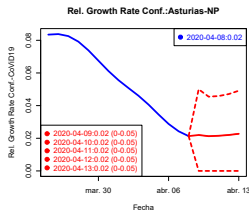
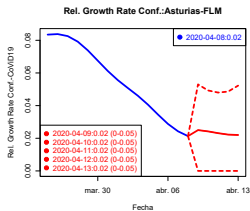
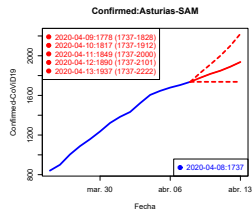
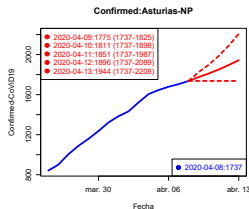
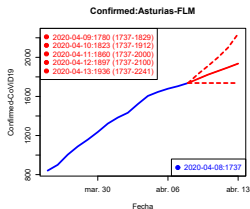


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Asturias

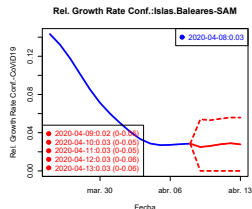
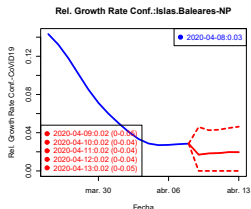
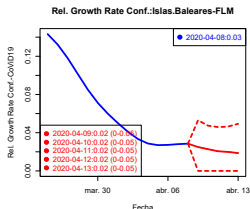
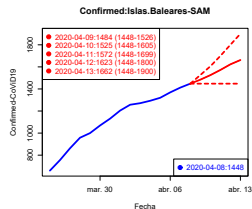
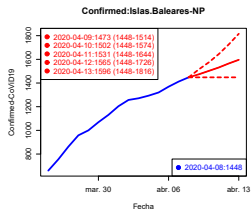
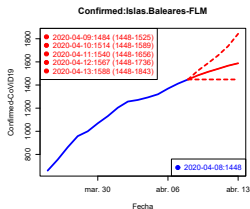


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Islas Baleares

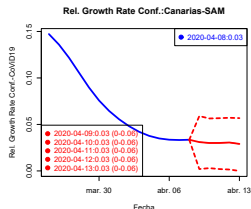
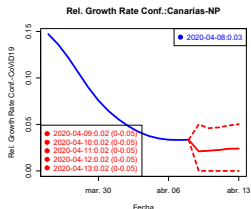
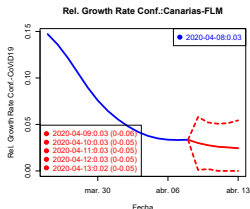
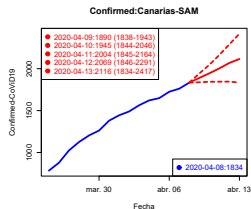
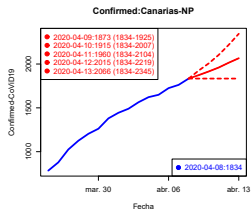
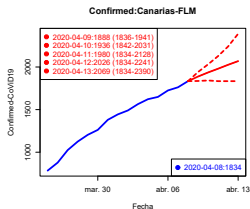


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

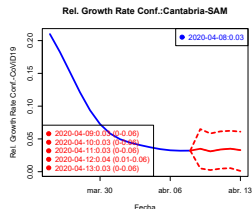
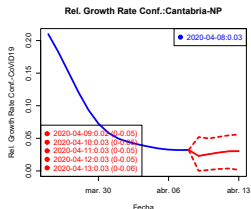
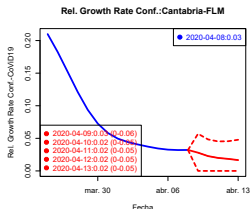
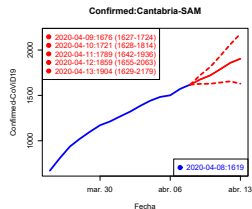
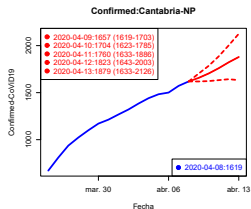
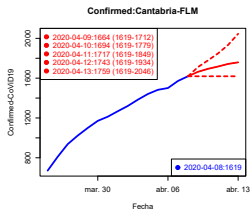
◀ Fallecidos

Confirmados: Canarias



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

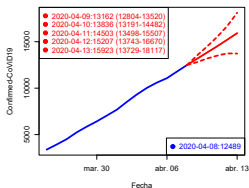
Confirmados: Cantabria



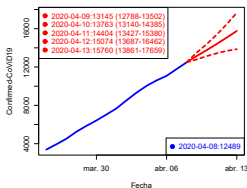
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Confirmados: Castilla-La Mancha

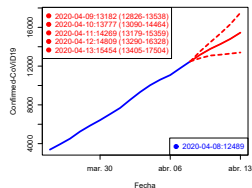
Confirmed:Castilla.La.Mancha-FLM



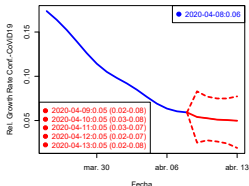
Confirmed:Castilla.La.Mancha-NP



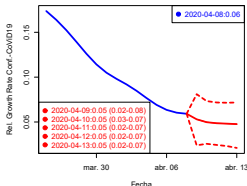
Confirmed:Castilla.La.Mancha-SAM



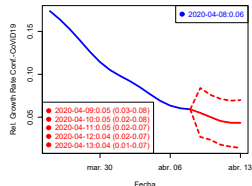
Rel. Growth Rate Conf.:Castilla.La.Mancha-FLM



Rel. Growth Rate Conf.:Castilla.La.Mancha-NP



Rel. Growth Rate Conf.:Castilla.La.Mancha-SAM



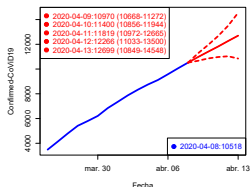
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

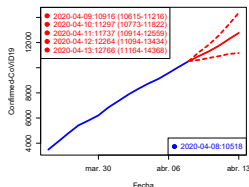
◀ Fallecidos

Confirmados: Castilla y León

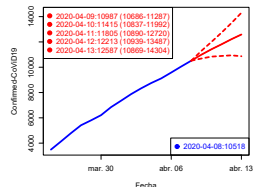
Confirmed:Castilla.y.León-FLM



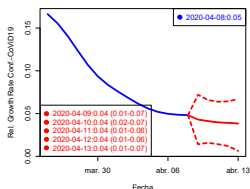
Confirmed:Castilla.y.León-NP



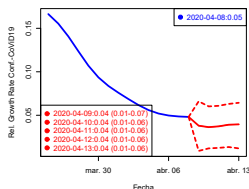
Confirmed:Castilla.y.León-SAM



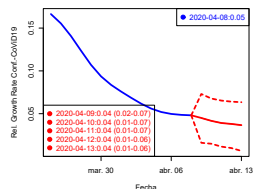
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Rel. Growth Rate Conf.:Castilla.y.León-NP



Rel. Growth Rate Conf.:Castilla.y.León-SAM

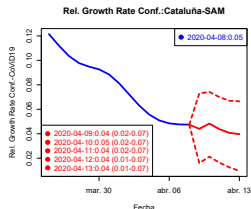
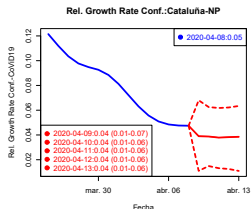
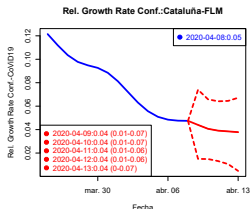
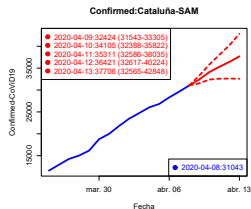
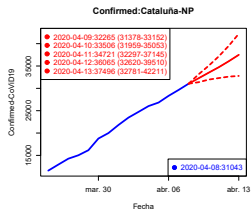
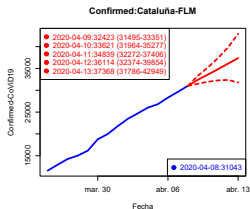


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Cataluña



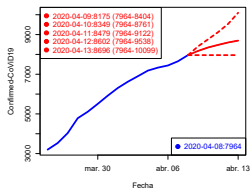
Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

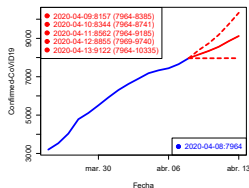
◀ Fallecidos

Confirmados: C. Valenciana

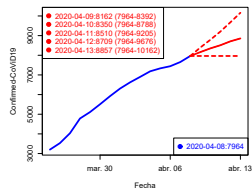
Confirmed:Comunidad.Valenciana-FLM



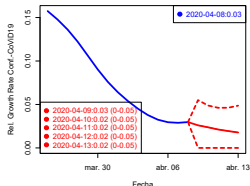
Confirmed:Comunidad.Valenciana-NP



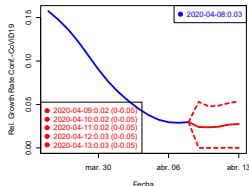
Confirmed:Comunidad.Valenciana-SAM



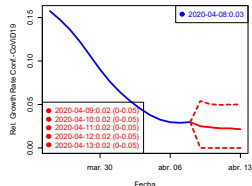
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Rel. Growth Rate Conf.:Comunidad.Valenciana-NP



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

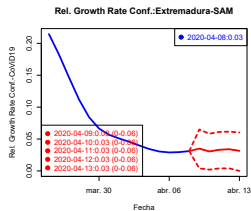
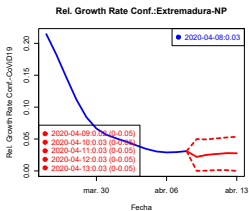
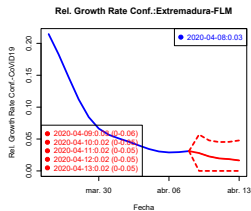
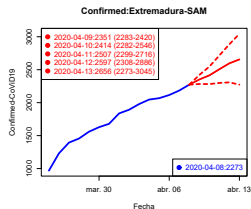
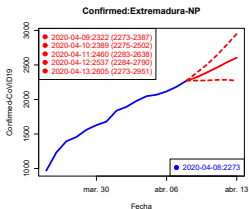
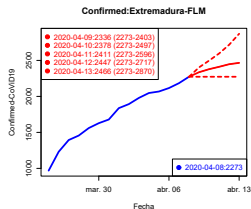


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Extremadura

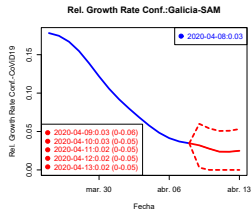
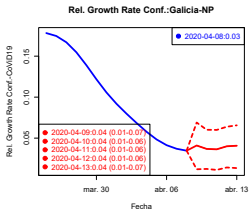
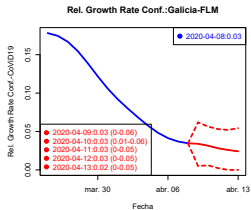
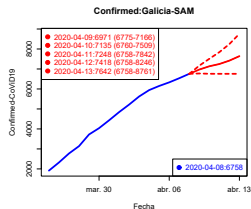
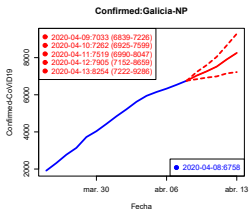
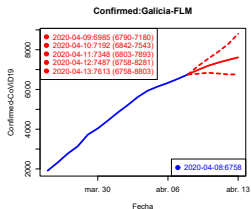


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Galicia

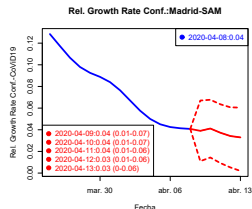
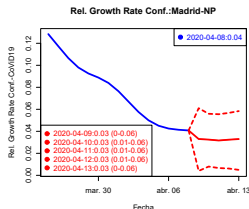
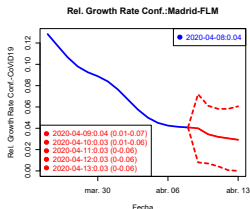
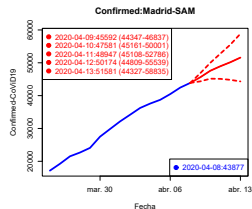
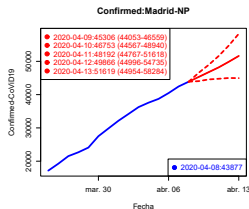
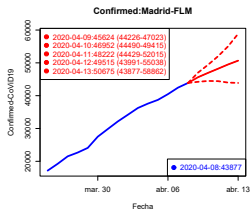


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Confirmados: Madrid

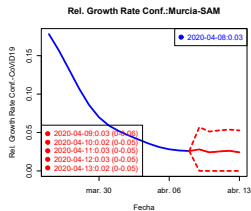
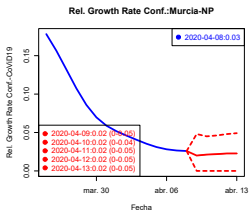
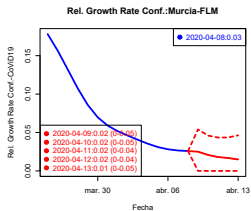
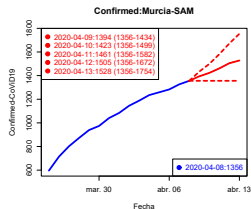
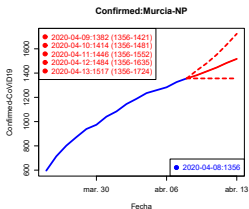
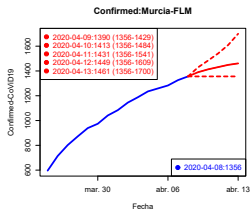


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

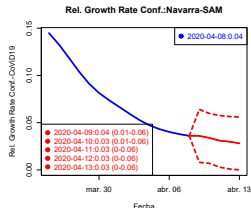
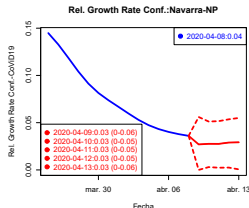
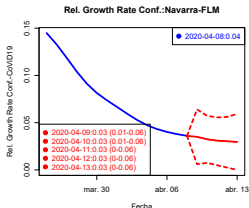
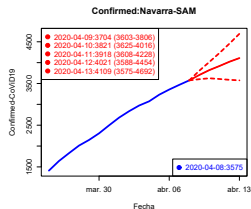
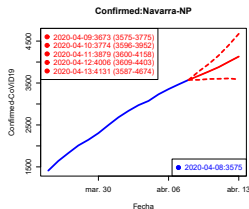
Confirmados: Murcia



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

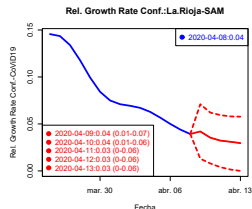
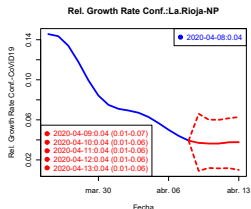
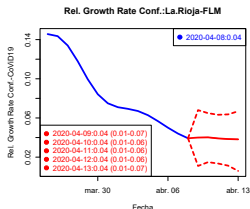
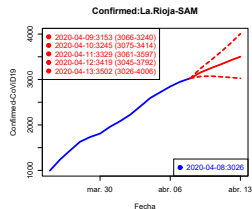
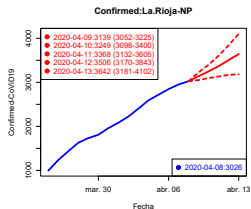
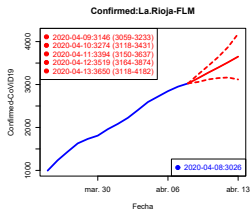
◀ Confirmados

◀ Fallecidos



◀ Confirmados ▶ Fallecidos

Confirmados: La Rioja



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

◀ Confirmados

◀ Fallecidos

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- 1 Casos Confirmados
 - Predicciones

- 2 Fallecidos
 - Predicciones Fallecidos

Modelos para fallecidos por CoViD-19

Número de datos funcionales: 3360

Países/Regiones distintos incorporados: 73

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	0.046	0.01	0.043	0.05	0.004	0.031	0.112	0.853	0.156
H2	0.129	0.03	0.123	0.111	0.016	0.112	0.179	0.852	0.218
H3	0.304	0.076	0.29	0.296	0.058	0.258	0.205	0.845	0.239
H4	0.67	0.196	0.635	0.541	0.1	0.517	0.21	0.82	0.248
H5	1.398	0.424	1.316	0.897	0.171	0.982	0.21	0.814	0.253

Tabla Previsión Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	15238	15709	16091	16356	16438	16330
Andalucía	652	689	726	760	791	814
Aragón	385	402	415	423	420	404
Asturias	110	115	121	127	132	134
Islas.Baleares	89	89	89	89	89	89
Canarias	92	94	95	94	93	92
Cantabria	98	103	108	112	114	117
Castilla.La.Mancha	1322	1380	1435	1486	1517	1535
Castilla.y.León	1082	1113	1133	1139	1120	1082
Cataluña	3148	3164	3148	3148	3148	3148
Ceuta	4	5	5	6	7	8
Comunidad.Valenciana	767	795	819	830	838	840
Extremadura	283	288	287	283	283	283
Galicia	231	241	250	254	257	258
Madrid	5800	5976	6133	6272	6372	6440
Melilla	2	2	2	2	2	2
Murcia	88	88	88	88	88	88
Navarra	214	215	214	214	214	214
País.Vasco	689	723	758	788	813	835
La.Rioja	182	191	200	207	213	218

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

Tabla Previsión Fallecidos: Mod. No Paramétrico.

	Last	H1	H2	H3	H4	H5
España	15238	16138	17225	18358	20016	22303
Andalucía	652	689	733	780	848	943
Aragón	385	408	430	451	478	513
Asturias	110	114	120	128	142	161
Islas.Baleares	89	93	100	107	121	143
Canarias	92	96	103	110	123	142
Cantabria	98	101	106	110	119	132
Castilla.La.Mancha	1322	1424	1527	1631	1745	1887
Castilla.y.León	1082	1147	1221	1296	1397	1534
Cataluña	3148	3350	3589	3839	4190	4649
Ceuta	4	5	5	6	6	6
Comunidad.Valenciana	767	801	846	895	979	1107
Extremadura	283	292	306	320	346	387
Galicia	231	246	261	276	293	315
Madrid	5800	6139	6559	7004	7677	8596
Melilla	2	2	2	3	3	3
Murcia	88	92	97	103	115	133
Navarra	214	225	241	257	283	320
País.Vasco	689	725	773	823	908	1032
La.Rioja	182	193	206	220	238	263

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

Tabla Previsión Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	15238	15920	16763	16782	17391	17835
Andalucía	652	688	740	780	861	904
Aragón	385	386	385	385	385	385
Asturias	110	117	126	131	144	153
Islas.Baleares	89	89	89	89	89	89
Canarias	92	92	95	92	92	94
Cantabria	98	100	103	99	101	105
Castilla.La.Mancha	1322	1377	1451	1488	1480	1474
Castilla.y.León	1082	1089	1091	1082	1082	1082
Cataluña	3148	3201	3148	3148	3148	3148
Ceuta	4	5	6	7	8	9
Comunidad.Valenciana	767	799	834	826	876	909
Extremadura	283	283	283	283	283	283
Galicia	231	237	243	240	247	246
Madrid	5800	6199	6582	6718	7073	7454
Melilla	2	2	2	2	2	2
Murcia	88	88	88	88	88	88
Navarra	214	215	214	214	214	214
País.Vasco	689	724	777	804	858	910
La.Rioja	182	192	205	212	222	231

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

Tabla Ratio Incr. Fallecidos: Mod. Lineal.

	Last	H1	H2	H3	H4	H5
España	0.053	0.031	0.056	0.073	0.079	0.072
Andalucía	0.095	0.056	0.114	0.165	0.213	0.247
Aragón	0.100	0.044	0.079	0.099	0.090	0.050
Asturias	0.079	0.047	0.099	0.155	0.195	0.213
Islas.Baleares	0.037	0.002	0.000	0.000	0.000	0.000
Canarias	0.029	0.018	0.029	0.025	0.010	0.000
Cantabria	0.081	0.050	0.103	0.137	0.164	0.190
Castilla.La.Mancha	0.058	0.044	0.085	0.124	0.147	0.161
Castilla.y.León	0.060	0.029	0.047	0.052	0.035	0.000
Cataluña	0.045	0.005	0.000	0.000	0.000	0.000
Ceuta	0.111	0.138	0.287	0.447	0.597	0.738
Comunidad.Valenciana	0.063	0.036	0.068	0.082	0.092	0.095
Extremadura	0.064	0.016	0.015	0.000	0.000	0.000
Galicia	0.073	0.044	0.082	0.098	0.111	0.114
Madrid	0.041	0.030	0.057	0.081	0.099	0.110
Melilla	0.002	0.000	0.000	0.000	0.000	0.000
Murcia	0.093	0.000	0.000	0.000	0.000	0.000
Navarra	0.045	0.004	0.000	0.000	0.000	0.000
País.Vasco	0.079	0.049	0.100	0.144	0.180	0.211
La.Rioja	0.078	0.050	0.098	0.135	0.167	0.195

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	0.053	0.059	0.130	0.205	0.314	0.464
Andalucía	0.095	0.057	0.124	0.196	0.300	0.446
Aragón	0.100	0.061	0.116	0.172	0.240	0.330
Asturias	0.079	0.037	0.093	0.160	0.286	0.455
Islas.Baleares	0.037	0.045	0.118	0.198	0.358	0.595
Canarias	0.029	0.047	0.116	0.192	0.330	0.536
Cantabria	0.081	0.033	0.078	0.125	0.208	0.339
Castilla.La.Mancha	0.058	0.077	0.155	0.233	0.320	0.427
Castilla.y.León	0.060	0.060	0.128	0.198	0.291	0.417
Cataluña	0.045	0.064	0.140	0.219	0.331	0.477
Ceuta	0.111	0.105	0.239	0.351	0.412	0.482
Comunidad.Valenciana	0.063	0.044	0.103	0.167	0.276	0.442
Extremadura	0.064	0.033	0.081	0.129	0.221	0.364
Galicia	0.073	0.067	0.129	0.192	0.266	0.363
Madrid	0.041	0.058	0.131	0.207	0.324	0.482
Melilla	0.002	0.052	0.110	0.173	0.258	0.363
Murcia	0.093	0.042	0.106	0.172	0.303	0.502
Navarra	0.045	0.053	0.124	0.198	0.320	0.493
País.Vasco	0.079	0.051	0.121	0.194	0.318	0.497
La.Rioja	0.078	0.061	0.132	0.205	0.307	0.445

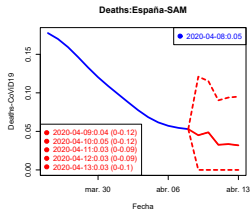
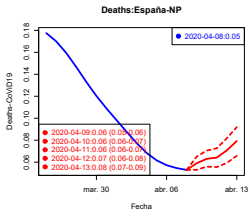
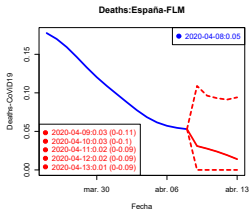
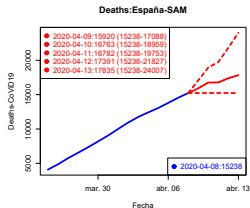
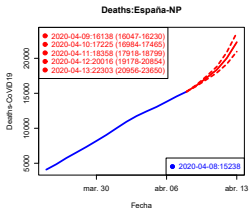
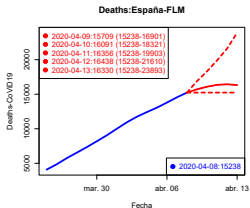
Table: Previsión Ratio Incr. Fallecidos: Mod. No Paramétrico - Horizonte 1 – 5 días.

Tabla Ratio Incr. Fallecidos: Mod. Aditivo.

	Last	H1	H2	H3	H4	H5
España	0.053	0.045	0.100	0.101	0.141	0.170
Andalucía	0.095	0.055	0.134	0.196	0.320	0.386
Aragón	0.100	0.002	0.000	0.000	0.000	0.000
Asturias	0.079	0.064	0.141	0.188	0.307	0.386
Islas.Baleares	0.037	0.000	0.000	0.000	0.000	0.000
Canarias	0.029	0.004	0.030	0.000	0.000	0.021
Cantabria	0.081	0.021	0.046	0.006	0.028	0.072
Castilla.La.Mancha	0.058	0.042	0.098	0.125	0.119	0.115
Castilla.y.León	0.060	0.007	0.008	0.000	0.000	0.000
Cataluña	0.045	0.017	0.000	0.000	0.000	0.000
Ceuta	0.111	0.176	0.414	0.697	0.888	1.040
Comunidad.Valenciana	0.063	0.042	0.087	0.077	0.141	0.185
Extremadura	0.064	0.000	0.000	0.000	0.000	0.000
Galicia	0.073	0.026	0.050	0.040	0.069	0.066
Madrid	0.041	0.069	0.135	0.158	0.219	0.285
Melilla	0.002	0.005	0.000	0.000	0.000	0.000
Murcia	0.093	0.000	0.000	0.000	0.000	0.000
Navarra	0.045	0.003	0.000	0.000	0.000	0.000
País.Vasco	0.079	0.051	0.127	0.166	0.246	0.321
La.Rioja	0.078	0.053	0.124	0.162	0.220	0.267

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

Fallecidos: España

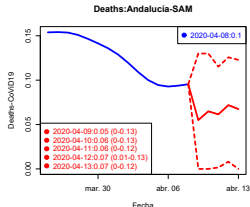
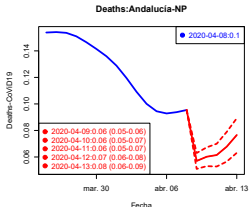
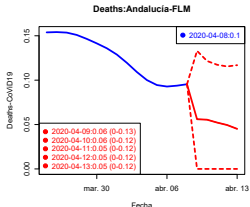
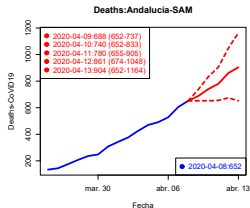
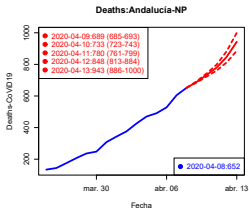
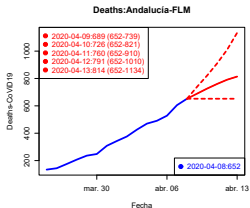


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

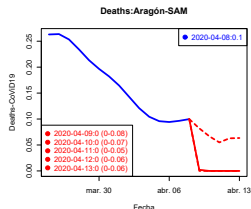
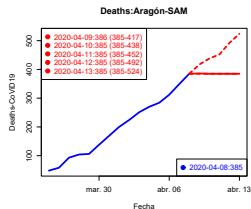
Fallecidos: Andalucía



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

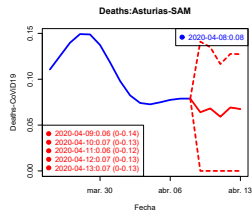
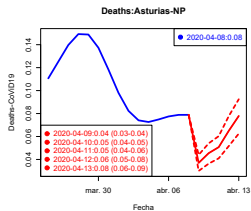
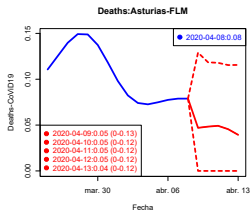
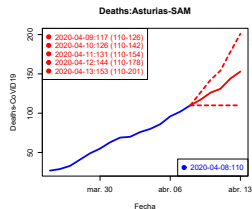
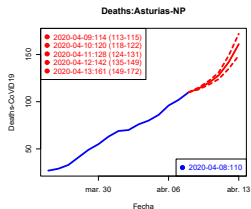
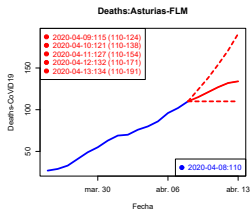
◀ Confirmados

◀ Fallecidos



◀ Confirmados ▶ Fallecidos

Fallecidos: Asturias



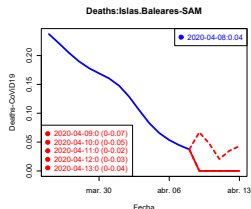
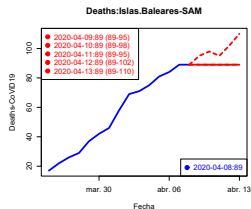
Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

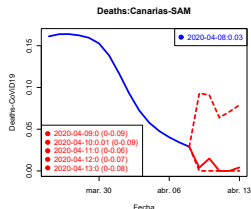
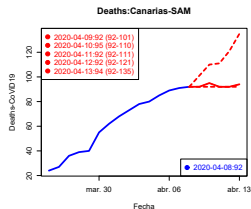
◀ Confirmados

◀ Fallecidos

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

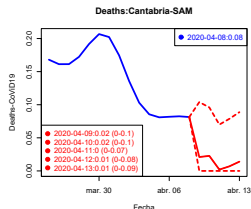
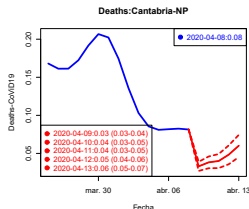
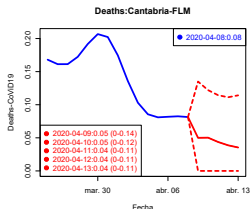
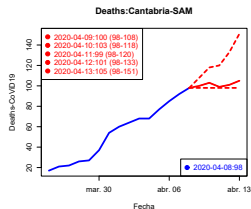
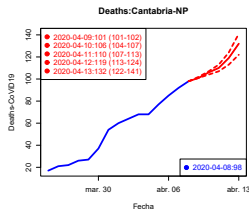
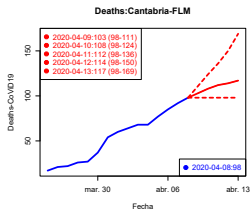
◀ Fallecidos





◀ Confirmados ◀ Fallecidos

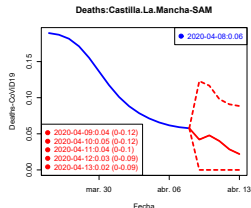
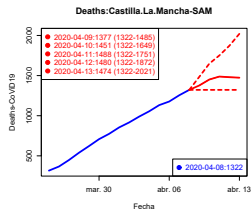
Fallecidos: Cantabria



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

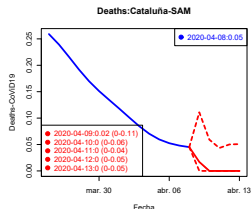
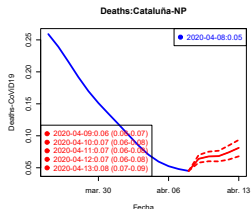
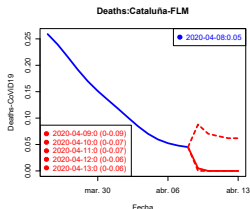
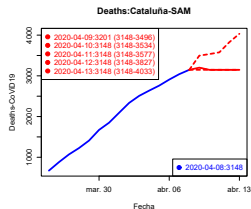
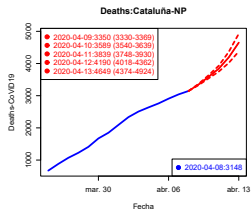
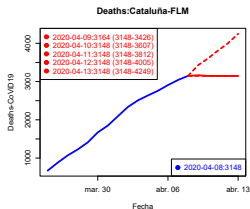
◀ Confirmados

◀ Fallecidos



◀ Confirmados ◀ Fallecidos

Fallecidos: Cataluña

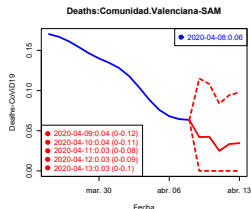
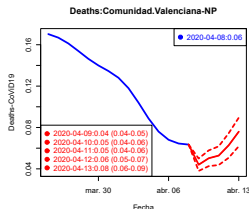
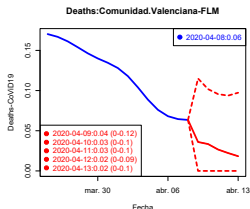
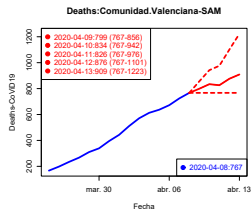
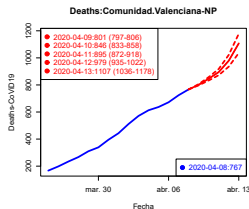
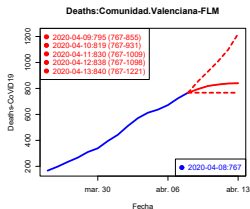


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

← Confirmados

← Fallecidos

Fallecidos: C. Valenciana

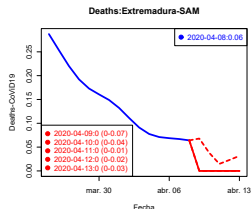
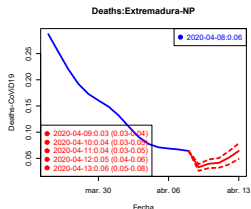
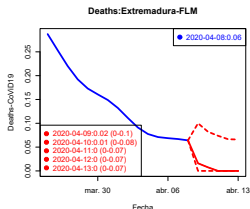
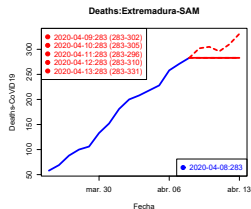
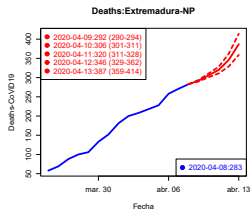
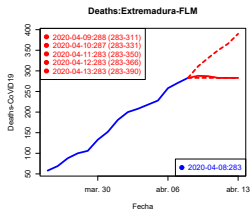


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Extremadura

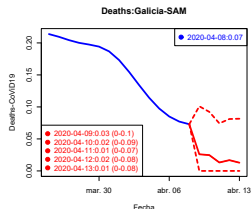
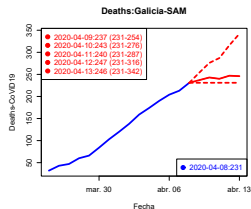


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

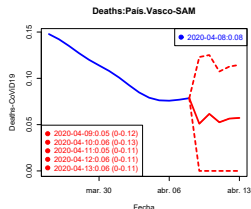
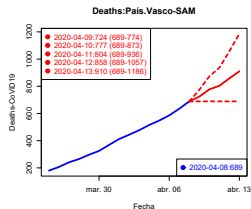
◀ Fallecidos

○○

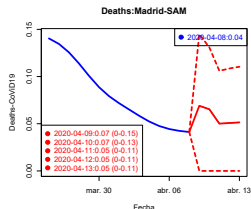
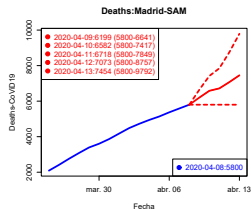


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Fallecidos

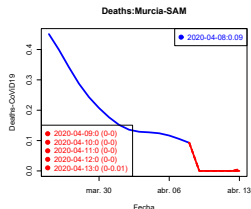
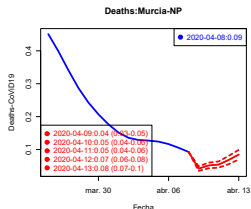
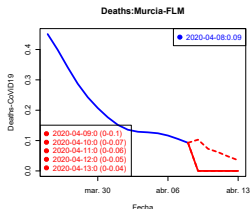
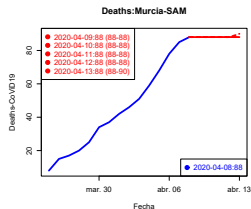
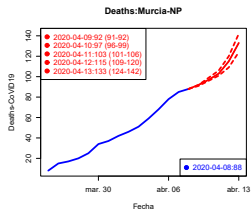
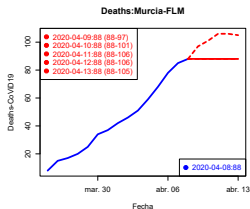


◀ Confirmados ◀ Fallecidos



◀ Confirmados

Fallecidos: Murcia

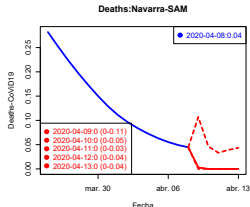
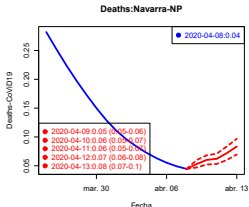
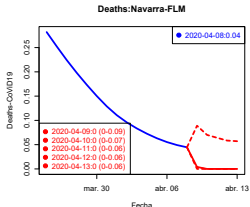
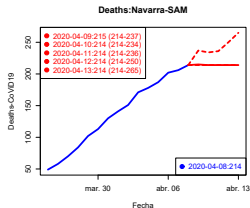
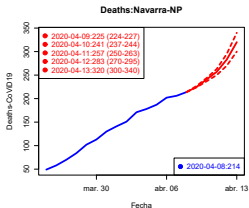
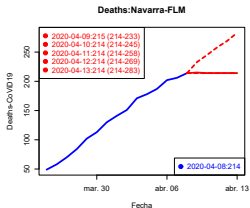


Los valores del Ratio de incremento de H2-H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: Navarra

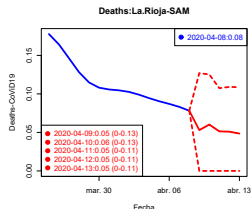
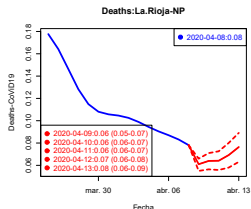
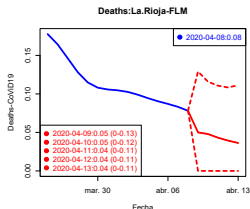
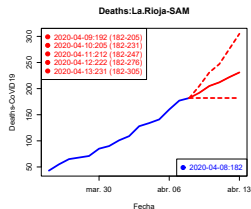
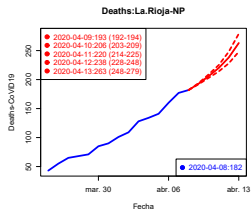
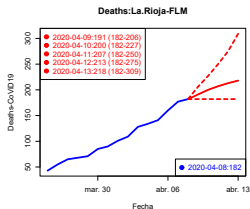


Los valores del Ratio de incremento de H2–H5 están rescalados a H1 para su comparación gráfica.

◀ Confirmados

◀ Fallecidos

Fallecidos: La Rioja



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

◀ Confirmados

◀ Fallecidos

Breve descripción del Modelo de predicción

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

Información usada: Pasado de esta variable suavizado (retardo 1) durante los últimos 15 días:

$$R^{(1)} = \{r^{(1)}(-14), \dots, r^{(1)}(0)\}.$$

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

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

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