Fuentes: Datos oficiales COVID19 España

Ricardo Alberich, Juan Gabriel Gomila y Arnau Mir

17/4/2020

Table of Contents

# Datos oficiales del Ministerio de Sanidad de España

Ponemos aquí distintos enlaces a los dartos y estadísticas oficiales de Ministerio de Sanidad de España

* [ALERTAS EN SALUD PÚBLICA DE ACTUALIDAD](https://www.mscbs.gob.es/profesionales/saludPublica/ccayes/alertasActual/alertActu.htm)
* [Situación Actual](https://www.mscbs.gob.es/profesionales/saludPublica/ccayes/alertasActual/nCov-China/home.htm)

Desde esta última página podemos acceder a:

* [Informe de situación actual](https://covid19.isciii.es/)
* [Datos causas de muerte MoMo](https://www.isciii.es/QueHacemos/Servicios/VigilanciaSaludPublicaRENAVE/EnfermedadesTransmisibles/MoMo/Paginas/Informes-MoMo-2020.aspx)

## Recopilación de los datos oficiales

La web [Datadista](https://datadista.com/) ha creado un github con los datos oficiales recopilados y con muchos datos más.

Podéis clonar todo el repositorio (contiene muchos más datos) o solo los datos del COVID19 desde

[Datadista github COVID19](https://github.com/datadista)

## Un primer ejemplo: carga de datos desde dos fuentes

En este primer ejemplo cargamos hemos descargado de Datadistaccaa\_camas\_uci\_2017.csv que contiene datos de 2017 de las camas de UCI por Comunidad Autónoma, tanto

ccaa\_camas=read\_csv("data/COVID\_19\_Datadista/COVID19/ccaa\_camas\_uci\_2017.csv")

## Parsed with column specification:  
## cols(  
## cod\_ine = col\_character(),  
## CCAA = col\_character(),  
## Públicos = col\_double(),  
## Privados = col\_double(),  
## Total = col\_double()  
## )

glimpse(ccaa\_camas)

## Observations: 17  
## Variables: 5  
## $ cod\_ine <chr> "01", "02", "03", "15", "05", "06", "07", "08", "09", "10"...  
## $ CCAA <chr> "ANDALUCÍA", "ARAGÓN", "ASTURIAS", "C. FORAL DE NAVARRA", ...  
## $ Públicos <dbl> 572, 113, 86, 46, 187, 40, 180, 155, 511, 450, 97, 215, 78...  
## $ Privados <dbl> 162, 22, 7, 19, 50, 0, 20, 13, 141, 101, 5, 48, 46, 5, 225...  
## $ Total <dbl> 734, 135, 93, 65, 237, 40, 200, 168, 652, 551, 102, 263, 1...

knitr::kable(ccaa\_camas)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| cod\_ine | CCAA | Públicos | Privados | Total |
| 01 | ANDALUCÍA | 572 | 162 | 734 |
| 02 | ARAGÓN | 113 | 22 | 135 |
| 03 | ASTURIAS | 86 | 7 | 93 |
| 15 | C. FORAL DE NAVARRA | 46 | 19 | 65 |
| 05 | CANARIAS | 187 | 50 | 237 |
| 06 | CANTABRIA | 40 | 0 | 40 |
| 07 | CASTILLA Y LEÓN | 180 | 20 | 200 |
| 08 | CASTILLA-LA MANCHA | 155 | 13 | 168 |
| 09 | CATALUÑA | 511 | 141 | 652 |
| 10 | COMUNIDAD VALENCIANA | 450 | 101 | 551 |
| 11 | EXTREMADURA | 97 | 5 | 102 |
| 12 | GALICIA | 215 | 48 | 263 |
| 04 | ILLES BALEARS | 78 | 46 | 124 |
| 21 | LA RIOJA-CEUTA-MELILLA | 29 | 5 | 34 |
| 13 | MADRID | 479 | 225 | 704 |
| 16 | PAÍS VASCO | 158 | 21 | 179 |
| 14 | REGIÓN DE MURCIA | 112 | 11 | 123 |

Ahora queremos el porcentaje de camas UIC por población en España y queremos que este añadido sea de producción propia y con datos oficiales en este caso acudiremos al [Instituto Nacional de Estadística de España (INE)](ine.es).

Desde aquí buscaremos [Población por comunidades y ciudades autónomas y sexo](https://www.ine.es/jaxiT3/Tabla.htm?t=2853). y nos bajaremos los datos que deseemos ( los guardamos en DatosINE)

poblacion\_CCAA=read\_tsv("data/DataINE\_España/Poblacion\_CCAA\_2017\_2019\_2853.csv")

## Parsed with column specification:  
## cols(  
## `Comunidades y Ciudades Autónomas` = col\_character(),  
## Sexo = col\_character(),  
## Periodo = col\_double(),  
## Total = col\_character()  
## )

glimpse(poblacion\_CCAA)

## Observations: 1,440  
## Variables: 4  
## $ `Comunidades y Ciudades Autónomas` <chr> "Total", "Total", "Total", "Tota...  
## $ Sexo <chr> "Total", "Total", "Total", "Tota...  
## $ Periodo <dbl> 2019, 2018, 2017, 2016, 2015, 20...  
## $ Total <chr> "47.026.208", "46.722.980", "46....

knitr::kable(poblacion\_CCAA)

|  |  |  |  |
| --- | --- | --- | --- |
| Comunidades y Ciudades Autónomas | Sexo | Periodo | Total |
| Total | Total | 2019 | 47.026.208 |
| Total | Total | 2018 | 46.722.980 |
| Total | Total | 2017 | 46.572.132 |
| Total | Total | 2016 | 46.557.008 |
| Total | Total | 2015 | 46.624.382 |
| Total | Total | 2014 | 46.771.341 |
| Total | Total | 2013 | 47.129.783 |
| Total | Total | 2012 | 47.265.321 |
| Total | Total | 2011 | 47.190.493 |
| Total | Total | 2010 | 47.021.031 |
| Total | Total | 2009 | 46.745.807 |
| Total | Total | 2008 | 46.157.822 |
| Total | Total | 2007 | 45.200.737 |
| Total | Total | 2006 | 44.708.964 |
| Total | Total | 2005 | 44.108.530 |
| Total | Total | 2004 | 43.197.684 |
| Total | Total | 2003 | 42.717.064 |
| Total | Total | 2002 | 41.837.894 |
| Total | Total | 2001 | 41.116.842 |
| Total | Total | 2000 | 40.499.791 |
| Total | Total | 1999 | 40.202.160 |
| Total | Total | 1998 | 39.852.651 |
| Total | Total | 1997 | NA |
| Total | Total | 1996 | 39.669.394 |
| Total | Hombres | 2019 | 23.042.428 |
| Total | Hombres | 2018 | 22.896.602 |
| Total | Hombres | 2017 | 22.832.861 |
| Total | Hombres | 2016 | 22.843.610 |
| Total | Hombres | 2015 | 22.890.383 |
| Total | Hombres | 2014 | 22.985.676 |
| Total | Hombres | 2013 | 23.196.386 |
| Total | Hombres | 2012 | 23.298.356 |
| Total | Hombres | 2011 | 23.283.187 |
| Total | Hombres | 2010 | 23.226.185 |
| Total | Hombres | 2009 | 23.116.988 |
| Total | Hombres | 2008 | 22.847.737 |
| Total | Hombres | 2007 | 22.339.962 |
| Total | Hombres | 2006 | 22.100.466 |
| Total | Hombres | 2005 | 21.780.869 |
| Total | Hombres | 2004 | 21.285.247 |
| Total | Hombres | 2003 | 21.034.326 |
| Total | Hombres | 2002 | 20.564.089 |
| Total | Hombres | 2001 | 20.165.514 |
| Total | Hombres | 2000 | 19.821.384 |
| Total | Hombres | 1999 | 19.670.642 |
| Total | Hombres | 1998 | 19.488.465 |
| Total | Hombres | 1997 | NA |
| Total | Hombres | 1996 | 19.399.549 |
| Total | Mujeres | 2019 | 23.983.780 |
| Total | Mujeres | 2018 | 23.826.378 |
| Total | Mujeres | 2017 | 23.739.271 |
| Total | Mujeres | 2016 | 23.713.398 |
| Total | Mujeres | 2015 | 23.733.999 |
| Total | Mujeres | 2014 | 23.785.665 |
| Total | Mujeres | 2013 | 23.933.397 |
| Total | Mujeres | 2012 | 23.966.965 |
| Total | Mujeres | 2011 | 23.907.306 |
| Total | Mujeres | 2010 | 23.794.846 |
| Total | Mujeres | 2009 | 23.628.819 |
| Total | Mujeres | 2008 | 23.310.085 |
| Total | Mujeres | 2007 | 22.860.775 |
| Total | Mujeres | 2006 | 22.608.498 |
| Total | Mujeres | 2005 | 22.327.661 |
| Total | Mujeres | 2004 | 21.912.437 |
| Total | Mujeres | 2003 | 21.682.738 |
| Total | Mujeres | 2002 | 21.273.805 |
| Total | Mujeres | 2001 | 20.951.328 |
| Total | Mujeres | 2000 | 20.678.407 |
| Total | Mujeres | 1999 | 20.531.518 |
| Total | Mujeres | 1998 | 20.364.186 |
| Total | Mujeres | 1997 | NA |
| Total | Mujeres | 1996 | 20.269.845 |
| 01 Andalucía | Total | 2019 | 8.414.240 |
| 01 Andalucía | Total | 2018 | 8.384.408 |
| 01 Andalucía | Total | 2017 | 8.379.820 |
| 01 Andalucía | Total | 2016 | 8.388.107 |
| 01 Andalucía | Total | 2015 | 8.399.043 |
| 01 Andalucía | Total | 2014 | 8.402.305 |
| 01 Andalucía | Total | 2013 | 8.440.300 |
| 01 Andalucía | Total | 2012 | 8.449.985 |
| 01 Andalucía | Total | 2011 | 8.424.102 |
| 01 Andalucía | Total | 2010 | 8.370.975 |
| 01 Andalucía | Total | 2009 | 8.302.923 |
| 01 Andalucía | Total | 2008 | 8.202.220 |
| 01 Andalucía | Total | 2007 | 8.059.461 |
| 01 Andalucía | Total | 2006 | 7.975.672 |
| 01 Andalucía | Total | 2005 | 7.849.799 |
| 01 Andalucía | Total | 2004 | 7.687.518 |
| 01 Andalucía | Total | 2003 | 7.606.848 |
| 01 Andalucía | Total | 2002 | 7.478.432 |
| 01 Andalucía | Total | 2001 | 7.403.968 |
| 01 Andalucía | Total | 2000 | 7.340.052 |
| 01 Andalucía | Total | 1999 | 7.305.117 |
| 01 Andalucía | Total | 1998 | 7.236.459 |
| 01 Andalucía | Total | 1997 | NA |
| 01 Andalucía | Total | 1996 | 7.234.873 |
| 01 Andalucía | Hombres | 2019 | 4.147.167 |
| 01 Andalucía | Hombres | 2018 | 4.133.898 |
| 01 Andalucía | Hombres | 2017 | 4.133.835 |
| 01 Andalucía | Hombres | 2016 | 4.139.194 |
| 01 Andalucía | Hombres | 2015 | 4.144.532 |
| 01 Andalucía | Hombres | 2014 | 4.148.701 |
| 01 Andalucía | Hombres | 2013 | 4.170.654 |
| 01 Andalucía | Hombres | 2012 | 4.180.285 |
| 01 Andalucía | Hombres | 2011 | 4.169.634 |
| 01 Andalucía | Hombres | 2010 | 4.144.856 |
| 01 Andalucía | Hombres | 2009 | 4.113.383 |
| 01 Andalucía | Hombres | 2008 | 4.071.500 |
| 01 Andalucía | Hombres | 2007 | 3.999.243 |
| 01 Andalucía | Hombres | 2006 | 3.958.565 |
| 01 Andalucía | Hombres | 2005 | 3.889.605 |
| 01 Andalucía | Hombres | 2004 | 3.800.208 |
| 01 Andalucía | Hombres | 2003 | 3.757.370 |
| 01 Andalucía | Hombres | 2002 | 3.687.421 |
| 01 Andalucía | Hombres | 2001 | 3.647.194 |
| 01 Andalucía | Hombres | 2000 | 3.609.412 |
| 01 Andalucía | Hombres | 1999 | 3.592.680 |
| 01 Andalucía | Hombres | 1998 | 3.558.950 |
| 01 Andalucía | Hombres | 1997 | NA |
| 01 Andalucía | Hombres | 1996 | 3.559.436 |
| 01 Andalucía | Mujeres | 2019 | 4.267.073 |
| 01 Andalucía | Mujeres | 2018 | 4.250.510 |
| 01 Andalucía | Mujeres | 2017 | 4.245.985 |
| 01 Andalucía | Mujeres | 2016 | 4.248.913 |
| 01 Andalucía | Mujeres | 2015 | 4.254.511 |
| 01 Andalucía | Mujeres | 2014 | 4.253.604 |
| 01 Andalucía | Mujeres | 2013 | 4.269.646 |
| 01 Andalucía | Mujeres | 2012 | 4.269.700 |
| 01 Andalucía | Mujeres | 2011 | 4.254.468 |
| 01 Andalucía | Mujeres | 2010 | 4.226.119 |
| 01 Andalucía | Mujeres | 2009 | 4.189.540 |
| 01 Andalucía | Mujeres | 2008 | 4.130.720 |
| 01 Andalucía | Mujeres | 2007 | 4.060.218 |
| 01 Andalucía | Mujeres | 2006 | 4.017.107 |
| 01 Andalucía | Mujeres | 2005 | 3.960.194 |
| 01 Andalucía | Mujeres | 2004 | 3.887.310 |
| 01 Andalucía | Mujeres | 2003 | 3.849.478 |
| 01 Andalucía | Mujeres | 2002 | 3.791.011 |
| 01 Andalucía | Mujeres | 2001 | 3.756.774 |
| 01 Andalucía | Mujeres | 2000 | 3.730.640 |
| 01 Andalucía | Mujeres | 1999 | 3.712.437 |
| 01 Andalucía | Mujeres | 1998 | 3.677.509 |
| 01 Andalucía | Mujeres | 1997 | NA |
| 01 Andalucía | Mujeres | 1996 | 3.675.437 |
| 02 Aragón | Total | 2019 | 1.319.291 |
| 02 Aragón | Total | 2018 | 1.308.728 |
| 02 Aragón | Total | 2017 | 1.308.750 |
| 02 Aragón | Total | 2016 | 1.308.563 |
| 02 Aragón | Total | 2015 | 1.317.847 |
| 02 Aragón | Total | 2014 | 1.325.385 |
| 02 Aragón | Total | 2013 | 1.347.150 |
| 02 Aragón | Total | 2012 | 1.349.467 |
| 02 Aragón | Total | 2011 | 1.346.293 |
| 02 Aragón | Total | 2010 | 1.347.095 |
| 02 Aragón | Total | 2009 | 1.345.473 |
| 02 Aragón | Total | 2008 | 1.326.918 |
| 02 Aragón | Total | 2007 | 1.296.655 |
| 02 Aragón | Total | 2006 | 1.277.471 |
| 02 Aragón | Total | 2005 | 1.269.027 |
| 02 Aragón | Total | 2004 | 1.249.584 |
| 02 Aragón | Total | 2003 | 1.230.090 |
| 02 Aragón | Total | 2002 | 1.217.514 |
| 02 Aragón | Total | 2001 | 1.199.753 |
| 02 Aragón | Total | 2000 | 1.189.909 |
| 02 Aragón | Total | 1999 | 1.186.849 |
| 02 Aragón | Total | 1998 | 1.183.234 |
| 02 Aragón | Total | 1997 | NA |
| 02 Aragón | Total | 1996 | 1.187.546 |
| 02 Aragón | Hombres | 2019 | 650.694 |
| 02 Aragón | Hombres | 2018 | 645.498 |
| 02 Aragón | Hombres | 2017 | 645.895 |
| 02 Aragón | Hombres | 2016 | 647.206 |
| 02 Aragón | Hombres | 2015 | 652.687 |
| 02 Aragón | Hombres | 2014 | 656.964 |
| 02 Aragón | Hombres | 2013 | 669.987 |
| 02 Aragón | Hombres | 2012 | 671.898 |
| 02 Aragón | Hombres | 2011 | 671.286 |
| 02 Aragón | Hombres | 2010 | 673.177 |
| 02 Aragón | Hombres | 2009 | 673.819 |
| 02 Aragón | Hombres | 2008 | 664.403 |
| 02 Aragón | Hombres | 2007 | 646.996 |
| 02 Aragón | Hombres | 2006 | 636.659 |
| 02 Aragón | Hombres | 2005 | 632.148 |
| 02 Aragón | Hombres | 2004 | 620.874 |
| 02 Aragón | Hombres | 2003 | 610.210 |
| 02 Aragón | Hombres | 2002 | 603.149 |
| 02 Aragón | Hombres | 2001 | 592.682 |
| 02 Aragón | Hombres | 2000 | 586.122 |
| 02 Aragón | Hombres | 1999 | 584.361 |
| 02 Aragón | Hombres | 1998 | 582.366 |
| 02 Aragón | Hombres | 1997 | NA |
| 02 Aragón | Hombres | 1996 | 584.535 |
| 02 Aragón | Mujeres | 2019 | 668.597 |
| 02 Aragón | Mujeres | 2018 | 663.230 |
| 02 Aragón | Mujeres | 2017 | 662.855 |
| 02 Aragón | Mujeres | 2016 | 661.357 |
| 02 Aragón | Mujeres | 2015 | 665.160 |
| 02 Aragón | Mujeres | 2014 | 668.421 |
| 02 Aragón | Mujeres | 2013 | 677.163 |
| 02 Aragón | Mujeres | 2012 | 677.569 |
| 02 Aragón | Mujeres | 2011 | 675.007 |
| 02 Aragón | Mujeres | 2010 | 673.918 |
| 02 Aragón | Mujeres | 2009 | 671.654 |
| 02 Aragón | Mujeres | 2008 | 662.515 |
| 02 Aragón | Mujeres | 2007 | 649.659 |
| 02 Aragón | Mujeres | 2006 | 640.812 |
| 02 Aragón | Mujeres | 2005 | 636.879 |
| 02 Aragón | Mujeres | 2004 | 628.710 |
| 02 Aragón | Mujeres | 2003 | 619.880 |
| 02 Aragón | Mujeres | 2002 | 614.365 |
| 02 Aragón | Mujeres | 2001 | 607.071 |
| 02 Aragón | Mujeres | 2000 | 603.787 |
| 02 Aragón | Mujeres | 1999 | 602.488 |
| 02 Aragón | Mujeres | 1998 | 600.868 |
| 02 Aragón | Mujeres | 1997 | NA |
| 02 Aragón | Mujeres | 1996 | 603.011 |
| 03 Asturias, Principado de | Total | 2019 | 1.022.800 |
| 03 Asturias, Principado de | Total | 2018 | 1.028.244 |
| 03 Asturias, Principado de | Total | 2017 | 1.034.960 |
| 03 Asturias, Principado de | Total | 2016 | 1.042.608 |
| 03 Asturias, Principado de | Total | 2015 | 1.051.229 |
| 03 Asturias, Principado de | Total | 2014 | 1.061.756 |
| 03 Asturias, Principado de | Total | 2013 | 1.068.165 |
| 03 Asturias, Principado de | Total | 2012 | 1.077.360 |
| 03 Asturias, Principado de | Total | 2011 | 1.081.487 |
| 03 Asturias, Principado de | Total | 2010 | 1.084.341 |
| 03 Asturias, Principado de | Total | 2009 | 1.085.289 |
| 03 Asturias, Principado de | Total | 2008 | 1.080.138 |
| 03 Asturias, Principado de | Total | 2007 | 1.074.862 |
| 03 Asturias, Principado de | Total | 2006 | 1.076.896 |
| 03 Asturias, Principado de | Total | 2005 | 1.076.635 |
| 03 Asturias, Principado de | Total | 2004 | 1.073.761 |
| 03 Asturias, Principado de | Total | 2003 | 1.075.381 |
| 03 Asturias, Principado de | Total | 2002 | 1.073.971 |
| 03 Asturias, Principado de | Total | 2001 | 1.075.329 |
| 03 Asturias, Principado de | Total | 2000 | 1.076.567 |
| 03 Asturias, Principado de | Total | 1999 | 1.084.314 |
| 03 Asturias, Principado de | Total | 1998 | 1.081.834 |
| 03 Asturias, Principado de | Total | 1997 | NA |
| 03 Asturias, Principado de | Total | 1996 | 1.087.885 |
| 03 Asturias, Principado de | Hombres | 2019 | 488.137 |
| 03 Asturias, Principado de | Hombres | 2018 | 490.738 |
| 03 Asturias, Principado de | Hombres | 2017 | 493.911 |
| 03 Asturias, Principado de | Hombres | 2016 | 497.852 |
| 03 Asturias, Principado de | Hombres | 2015 | 502.175 |
| 03 Asturias, Principado de | Hombres | 2014 | 507.927 |
| 03 Asturias, Principado de | Hombres | 2013 | 511.346 |
| 03 Asturias, Principado de | Hombres | 2012 | 516.420 |
| 03 Asturias, Principado de | Hombres | 2011 | 518.571 |
| 03 Asturias, Principado de | Hombres | 2010 | 520.402 |
| 03 Asturias, Principado de | Hombres | 2009 | 520.916 |
| 03 Asturias, Principado de | Hombres | 2008 | 518.291 |
| 03 Asturias, Principado de | Hombres | 2007 | 515.292 |
| 03 Asturias, Principado de | Hombres | 2006 | 516.347 |
| 03 Asturias, Principado de | Hombres | 2005 | 516.329 |
| 03 Asturias, Principado de | Hombres | 2004 | 515.047 |
| 03 Asturias, Principado de | Hombres | 2003 | 515.945 |
| 03 Asturias, Principado de | Hombres | 2002 | 515.166 |
| 03 Asturias, Principado de | Hombres | 2001 | 515.897 |
| 03 Asturias, Principado de | Hombres | 2000 | 516.398 |
| 03 Asturias, Principado de | Hombres | 1999 | 520.012 |
| 03 Asturias, Principado de | Hombres | 1998 | 519.530 |
| 03 Asturias, Principado de | Hombres | 1997 | NA |
| 03 Asturias, Principado de | Hombres | 1996 | 522.981 |
| 03 Asturias, Principado de | Mujeres | 2019 | 534.663 |
| 03 Asturias, Principado de | Mujeres | 2018 | 537.506 |
| 03 Asturias, Principado de | Mujeres | 2017 | 541.049 |
| 03 Asturias, Principado de | Mujeres | 2016 | 544.756 |
| 03 Asturias, Principado de | Mujeres | 2015 | 549.054 |
| 03 Asturias, Principado de | Mujeres | 2014 | 553.829 |
| 03 Asturias, Principado de | Mujeres | 2013 | 556.819 |
| 03 Asturias, Principado de | Mujeres | 2012 | 560.940 |
| 03 Asturias, Principado de | Mujeres | 2011 | 562.916 |
| 03 Asturias, Principado de | Mujeres | 2010 | 563.939 |
| 03 Asturias, Principado de | Mujeres | 2009 | 564.373 |
| 03 Asturias, Principado de | Mujeres | 2008 | 561.847 |
| 03 Asturias, Principado de | Mujeres | 2007 | 559.570 |
| 03 Asturias, Principado de | Mujeres | 2006 | 560.549 |
| 03 Asturias, Principado de | Mujeres | 2005 | 560.306 |
| 03 Asturias, Principado de | Mujeres | 2004 | 558.714 |
| 03 Asturias, Principado de | Mujeres | 2003 | 559.436 |
| 03 Asturias, Principado de | Mujeres | 2002 | 558.805 |
| 03 Asturias, Principado de | Mujeres | 2001 | 559.432 |
| 03 Asturias, Principado de | Mujeres | 2000 | 560.169 |
| 03 Asturias, Principado de | Mujeres | 1999 | 564.302 |
| 03 Asturias, Principado de | Mujeres | 1998 | 562.304 |
| 03 Asturias, Principado de | Mujeres | 1997 | NA |
| 03 Asturias, Principado de | Mujeres | 1996 | 564.904 |
| 04 Balears, Illes | Total | 2019 | 1.149.460 |
| 04 Balears, Illes | Total | 2018 | 1.128.908 |
| 04 Balears, Illes | Total | 2017 | 1.115.999 |
| 04 Balears, Illes | Total | 2016 | 1.107.220 |
| 04 Balears, Illes | Total | 2015 | 1.104.479 |
| 04 Balears, Illes | Total | 2014 | 1.103.442 |
| 04 Balears, Illes | Total | 2013 | 1.111.674 |
| 04 Balears, Illes | Total | 2012 | 1.119.439 |
| 04 Balears, Illes | Total | 2011 | 1.113.114 |
| 04 Balears, Illes | Total | 2010 | 1.106.049 |
| 04 Balears, Illes | Total | 2009 | 1.095.426 |
| 04 Balears, Illes | Total | 2008 | 1.072.844 |
| 04 Balears, Illes | Total | 2007 | 1.030.650 |
| 04 Balears, Illes | Total | 2006 | 1.001.062 |
| 04 Balears, Illes | Total | 2005 | 983.131 |
| 04 Balears, Illes | Total | 2004 | 955.045 |
| 04 Balears, Illes | Total | 2003 | 947.361 |
| 04 Balears, Illes | Total | 2002 | 916.968 |
| 04 Balears, Illes | Total | 2001 | 878.627 |
| 04 Balears, Illes | Total | 2000 | 845.630 |
| 04 Balears, Illes | Total | 1999 | 821.820 |
| 04 Balears, Illes | Total | 1998 | 796.483 |
| 04 Balears, Illes | Total | 1997 | NA |
| 04 Balears, Illes | Total | 1996 | 760.379 |
| 04 Balears, Illes | Hombres | 2019 | 572.757 |
| 04 Balears, Illes | Hombres | 2018 | 561.803 |
| 04 Balears, Illes | Hombres | 2017 | 554.925 |
| 04 Balears, Illes | Hombres | 2016 | 550.682 |
| 04 Balears, Illes | Hombres | 2015 | 549.678 |
| 04 Balears, Illes | Hombres | 2014 | 549.801 |
| 04 Balears, Illes | Hombres | 2013 | 554.603 |
| 04 Balears, Illes | Hombres | 2012 | 560.091 |
| 04 Balears, Illes | Hombres | 2011 | 557.577 |
| 04 Balears, Illes | Hombres | 2010 | 555.204 |
| 04 Balears, Illes | Hombres | 2009 | 551.079 |
| 04 Balears, Illes | Hombres | 2008 | 540.395 |
| 04 Balears, Illes | Hombres | 2007 | 517.593 |
| 04 Balears, Illes | Hombres | 2006 | 501.899 |
| 04 Balears, Illes | Hombres | 2005 | 492.642 |
| 04 Balears, Illes | Hombres | 2004 | 478.046 |
| 04 Balears, Illes | Hombres | 2003 | 474.248 |
| 04 Balears, Illes | Hombres | 2002 | 458.349 |
| 04 Balears, Illes | Hombres | 2001 | 437.340 |
| 04 Balears, Illes | Hombres | 2000 | 419.095 |
| 04 Balears, Illes | Hombres | 1999 | 406.358 |
| 04 Balears, Illes | Hombres | 1998 | 392.835 |
| 04 Balears, Illes | Hombres | 1997 | NA |
| 04 Balears, Illes | Hombres | 1996 | 373.891 |
| 04 Balears, Illes | Mujeres | 2019 | 576.703 |
| 04 Balears, Illes | Mujeres | 2018 | 567.105 |
| 04 Balears, Illes | Mujeres | 2017 | 561.074 |
| 04 Balears, Illes | Mujeres | 2016 | 556.538 |
| 04 Balears, Illes | Mujeres | 2015 | 554.801 |
| 04 Balears, Illes | Mujeres | 2014 | 553.641 |
| 04 Balears, Illes | Mujeres | 2013 | 557.071 |
| 04 Balears, Illes | Mujeres | 2012 | 559.348 |
| 04 Balears, Illes | Mujeres | 2011 | 555.537 |
| 04 Balears, Illes | Mujeres | 2010 | 550.845 |
| 04 Balears, Illes | Mujeres | 2009 | 544.347 |
| 04 Balears, Illes | Mujeres | 2008 | 532.449 |
| 04 Balears, Illes | Mujeres | 2007 | 513.057 |
| 04 Balears, Illes | Mujeres | 2006 | 499.163 |
| 04 Balears, Illes | Mujeres | 2005 | 490.489 |
| 04 Balears, Illes | Mujeres | 2004 | 476.999 |
| 04 Balears, Illes | Mujeres | 2003 | 473.113 |
| 04 Balears, Illes | Mujeres | 2002 | 458.619 |
| 04 Balears, Illes | Mujeres | 2001 | 441.287 |
| 04 Balears, Illes | Mujeres | 2000 | 426.535 |
| 04 Balears, Illes | Mujeres | 1999 | 415.462 |
| 04 Balears, Illes | Mujeres | 1998 | 403.648 |
| 04 Balears, Illes | Mujeres | 1997 | NA |
| 04 Balears, Illes | Mujeres | 1996 | 386.488 |
| 05 Canarias | Total | 2019 | 2.153.389 |
| 05 Canarias | Total | 2018 | 2.127.685 |
| 05 Canarias | Total | 2017 | 2.108.121 |
| 05 Canarias | Total | 2016 | 2.101.924 |
| 05 Canarias | Total | 2015 | 2.100.306 |
| 05 Canarias | Total | 2014 | 2.104.815 |
| 05 Canarias | Total | 2013 | 2.118.679 |
| 05 Canarias | Total | 2012 | 2.118.344 |
| 05 Canarias | Total | 2011 | 2.126.769 |
| 05 Canarias | Total | 2010 | 2.118.519 |
| 05 Canarias | Total | 2009 | 2.103.992 |
| 05 Canarias | Total | 2008 | 2.075.968 |
| 05 Canarias | Total | 2007 | 2.025.951 |
| 05 Canarias | Total | 2006 | 1.995.833 |
| 05 Canarias | Total | 2005 | 1.968.280 |
| 05 Canarias | Total | 2004 | 1.915.540 |
| 05 Canarias | Total | 2003 | 1.894.868 |
| 05 Canarias | Total | 2002 | 1.843.755 |
| 05 Canarias | Total | 2001 | 1.781.366 |
| 05 Canarias | Total | 2000 | 1.716.276 |
| 05 Canarias | Total | 1999 | 1.672.689 |
| 05 Canarias | Total | 1998 | 1.630.015 |
| 05 Canarias | Total | 1997 | NA |
| 05 Canarias | Total | 1996 | 1.606.534 |
| 05 Canarias | Hombres | 2019 | 1.065.971 |
| 05 Canarias | Hombres | 2018 | 1.054.032 |
| 05 Canarias | Hombres | 2017 | 1.045.113 |
| 05 Canarias | Hombres | 2016 | 1.042.838 |
| 05 Canarias | Hombres | 2015 | 1.043.203 |
| 05 Canarias | Hombres | 2014 | 1.046.373 |
| 05 Canarias | Hombres | 2013 | 1.055.302 |
| 05 Canarias | Hombres | 2012 | 1.056.240 |
| 05 Canarias | Hombres | 2011 | 1.061.591 |
| 05 Canarias | Hombres | 2010 | 1.058.706 |
| 05 Canarias | Hombres | 2009 | 1.052.636 |
| 05 Canarias | Hombres | 2008 | 1.040.137 |
| 05 Canarias | Hombres | 2007 | 1.015.493 |
| 05 Canarias | Hombres | 2006 | 1.001.394 |
| 05 Canarias | Hombres | 2005 | 988.230 |
| 05 Canarias | Hombres | 2004 | 960.658 |
| 05 Canarias | Hombres | 2003 | 950.159 |
| 05 Canarias | Hombres | 2002 | 923.353 |
| 05 Canarias | Hombres | 2001 | 890.549 |
| 05 Canarias | Hombres | 2000 | 854.899 |
| 05 Canarias | Hombres | 1999 | 831.707 |
| 05 Canarias | Hombres | 1998 | 808.092 |
| 05 Canarias | Hombres | 1997 | NA |
| 05 Canarias | Hombres | 1996 | 797.230 |
| 05 Canarias | Mujeres | 2019 | 1.087.418 |
| 05 Canarias | Mujeres | 2018 | 1.073.653 |
| 05 Canarias | Mujeres | 2017 | 1.063.008 |
| 05 Canarias | Mujeres | 2016 | 1.059.086 |
| 05 Canarias | Mujeres | 2015 | 1.057.103 |
| 05 Canarias | Mujeres | 2014 | 1.058.442 |
| 05 Canarias | Mujeres | 2013 | 1.063.377 |
| 05 Canarias | Mujeres | 2012 | 1.062.104 |
| 05 Canarias | Mujeres | 2011 | 1.065.178 |
| 05 Canarias | Mujeres | 2010 | 1.059.813 |
| 05 Canarias | Mujeres | 2009 | 1.051.356 |
| 05 Canarias | Mujeres | 2008 | 1.035.831 |
| 05 Canarias | Mujeres | 2007 | 1.010.458 |
| 05 Canarias | Mujeres | 2006 | 994.439 |
| 05 Canarias | Mujeres | 2005 | 980.050 |
| 05 Canarias | Mujeres | 2004 | 954.882 |
| 05 Canarias | Mujeres | 2003 | 944.709 |
| 05 Canarias | Mujeres | 2002 | 920.402 |
| 05 Canarias | Mujeres | 2001 | 890.817 |
| 05 Canarias | Mujeres | 2000 | 861.377 |
| 05 Canarias | Mujeres | 1999 | 840.982 |
| 05 Canarias | Mujeres | 1998 | 821.923 |
| 05 Canarias | Mujeres | 1997 | NA |
| 05 Canarias | Mujeres | 1996 | 809.304 |
| 06 Cantabria | Total | 2019 | 581.078 |
| 06 Cantabria | Total | 2018 | 580.229 |
| 06 Cantabria | Total | 2017 | 580.295 |
| 06 Cantabria | Total | 2016 | 582.206 |
| 06 Cantabria | Total | 2015 | 585.179 |
| 06 Cantabria | Total | 2014 | 588.656 |
| 06 Cantabria | Total | 2013 | 591.888 |
| 06 Cantabria | Total | 2012 | 593.861 |
| 06 Cantabria | Total | 2011 | 593.121 |
| 06 Cantabria | Total | 2010 | 592.250 |
| 06 Cantabria | Total | 2009 | 589.235 |
| 06 Cantabria | Total | 2008 | 582.138 |
| 06 Cantabria | Total | 2007 | 572.824 |
| 06 Cantabria | Total | 2006 | 568.091 |
| 06 Cantabria | Total | 2005 | 562.309 |
| 06 Cantabria | Total | 2004 | 554.784 |
| 06 Cantabria | Total | 2003 | 549.690 |
| 06 Cantabria | Total | 2002 | 542.275 |
| 06 Cantabria | Total | 2001 | 537.606 |
| 06 Cantabria | Total | 2000 | 531.159 |
| 06 Cantabria | Total | 1999 | 528.478 |
| 06 Cantabria | Total | 1998 | 527.137 |
| 06 Cantabria | Total | 1997 | NA |
| 06 Cantabria | Total | 1996 | 527.437 |
| 06 Cantabria | Hombres | 2019 | 281.801 |
| 06 Cantabria | Hombres | 2018 | 281.564 |
| 06 Cantabria | Hombres | 2017 | 281.808 |
| 06 Cantabria | Hombres | 2016 | 282.988 |
| 06 Cantabria | Hombres | 2015 | 284.788 |
| 06 Cantabria | Hombres | 2014 | 286.782 |
| 06 Cantabria | Hombres | 2013 | 288.643 |
| 06 Cantabria | Hombres | 2012 | 289.999 |
| 06 Cantabria | Hombres | 2011 | 289.872 |
| 06 Cantabria | Hombres | 2010 | 289.931 |
| 06 Cantabria | Hombres | 2009 | 288.735 |
| 06 Cantabria | Hombres | 2008 | 285.469 |
| 06 Cantabria | Hombres | 2007 | 280.283 |
| 06 Cantabria | Hombres | 2006 | 277.869 |
| 06 Cantabria | Hombres | 2005 | 274.797 |
| 06 Cantabria | Hombres | 2004 | 270.907 |
| 06 Cantabria | Hombres | 2003 | 268.309 |
| 06 Cantabria | Hombres | 2002 | 264.492 |
| 06 Cantabria | Hombres | 2001 | 261.967 |
| 06 Cantabria | Hombres | 2000 | 258.682 |
| 06 Cantabria | Hombres | 1999 | 257.495 |
| 06 Cantabria | Hombres | 1998 | 256.766 |
| 06 Cantabria | Hombres | 1997 | NA |
| 06 Cantabria | Hombres | 1996 | 256.946 |
| 06 Cantabria | Mujeres | 2019 | 299.277 |
| 06 Cantabria | Mujeres | 2018 | 298.665 |
| 06 Cantabria | Mujeres | 2017 | 298.487 |
| 06 Cantabria | Mujeres | 2016 | 299.218 |
| 06 Cantabria | Mujeres | 2015 | 300.391 |
| 06 Cantabria | Mujeres | 2014 | 301.874 |
| 06 Cantabria | Mujeres | 2013 | 303.245 |
| 06 Cantabria | Mujeres | 2012 | 303.862 |
| 06 Cantabria | Mujeres | 2011 | 303.249 |
| 06 Cantabria | Mujeres | 2010 | 302.319 |
| 06 Cantabria | Mujeres | 2009 | 300.500 |
| 06 Cantabria | Mujeres | 2008 | 296.669 |
| 06 Cantabria | Mujeres | 2007 | 292.541 |
| 06 Cantabria | Mujeres | 2006 | 290.222 |
| 06 Cantabria | Mujeres | 2005 | 287.512 |
| 06 Cantabria | Mujeres | 2004 | 283.877 |
| 06 Cantabria | Mujeres | 2003 | 281.381 |
| 06 Cantabria | Mujeres | 2002 | 277.783 |
| 06 Cantabria | Mujeres | 2001 | 275.639 |
| 06 Cantabria | Mujeres | 2000 | 272.477 |
| 06 Cantabria | Mujeres | 1999 | 270.983 |
| 06 Cantabria | Mujeres | 1998 | 270.371 |
| 06 Cantabria | Mujeres | 1997 | NA |
| 06 Cantabria | Mujeres | 1996 | 270.491 |
| 07 Castilla y León | Total | 2019 | 2.399.548 |
| 07 Castilla y León | Total | 2018 | 2.409.164 |
| 07 Castilla y León | Total | 2017 | 2.425.801 |
| 07 Castilla y León | Total | 2016 | 2.447.519 |
| 07 Castilla y León | Total | 2015 | 2.472.052 |
| 07 Castilla y León | Total | 2014 | 2.494.790 |
| 07 Castilla y León | Total | 2013 | 2.519.875 |
| 07 Castilla y León | Total | 2012 | 2.546.078 |
| 07 Castilla y León | Total | 2011 | 2.558.463 |
| 07 Castilla y León | Total | 2010 | 2.559.515 |
| 07 Castilla y León | Total | 2009 | 2.563.521 |
| 07 Castilla y León | Total | 2008 | 2.557.330 |
| 07 Castilla y León | Total | 2007 | 2.528.417 |
| 07 Castilla y León | Total | 2006 | 2.523.020 |
| 07 Castilla y León | Total | 2005 | 2.510.849 |
| 07 Castilla y León | Total | 2004 | 2.493.918 |
| 07 Castilla y León | Total | 2003 | 2.487.646 |
| 07 Castilla y León | Total | 2002 | 2.480.369 |
| 07 Castilla y León | Total | 2001 | 2.479.425 |
| 07 Castilla y León | Total | 2000 | 2.479.118 |
| 07 Castilla y León | Total | 1999 | 2.488.062 |
| 07 Castilla y León | Total | 1998 | 2.484.603 |
| 07 Castilla y León | Total | 1997 | NA |
| 07 Castilla y León | Total | 1996 | 2.508.496 |
| 07 Castilla y León | Hombres | 2019 | 1.181.401 |
| 07 Castilla y León | Hombres | 2018 | 1.186.363 |
| 07 Castilla y León | Hombres | 2017 | 1.195.251 |
| 07 Castilla y León | Hombres | 2016 | 1.206.775 |
| 07 Castilla y León | Hombres | 2015 | 1.219.616 |
| 07 Castilla y León | Hombres | 2014 | 1.232.250 |
| 07 Castilla y León | Hombres | 2013 | 1.246.377 |
| 07 Castilla y León | Hombres | 2012 | 1.261.141 |
| 07 Castilla y León | Hombres | 2011 | 1.267.671 |
| 07 Castilla y León | Hombres | 2010 | 1.268.860 |
| 07 Castilla y León | Hombres | 2009 | 1.272.020 |
| 07 Castilla y León | Hombres | 2008 | 1.269.338 |
| 07 Castilla y León | Hombres | 2007 | 1.251.082 |
| 07 Castilla y León | Hombres | 2006 | 1.247.158 |
| 07 Castilla y León | Hombres | 2005 | 1.240.450 |
| 07 Castilla y León | Hombres | 2004 | 1.231.258 |
| 07 Castilla y León | Hombres | 2003 | 1.228.177 |
| 07 Castilla y León | Hombres | 2002 | 1.223.935 |
| 07 Castilla y León | Hombres | 2001 | 1.222.612 |
| 07 Castilla y León | Hombres | 2000 | 1.221.973 |
| 07 Castilla y León | Hombres | 1999 | 1.227.156 |
| 07 Castilla y León | Hombres | 1998 | 1.225.516 |
| 07 Castilla y León | Hombres | 1997 | NA |
| 07 Castilla y León | Hombres | 1996 | 1.238.129 |
| 07 Castilla y León | Mujeres | 2019 | 1.218.147 |
| 07 Castilla y León | Mujeres | 2018 | 1.222.801 |
| 07 Castilla y León | Mujeres | 2017 | 1.230.550 |
| 07 Castilla y León | Mujeres | 2016 | 1.240.744 |
| 07 Castilla y León | Mujeres | 2015 | 1.252.436 |
| 07 Castilla y León | Mujeres | 2014 | 1.262.540 |
| 07 Castilla y León | Mujeres | 2013 | 1.273.498 |
| 07 Castilla y León | Mujeres | 2012 | 1.284.937 |
| 07 Castilla y León | Mujeres | 2011 | 1.290.792 |
| 07 Castilla y León | Mujeres | 2010 | 1.290.655 |
| 07 Castilla y León | Mujeres | 2009 | 1.291.501 |
| 07 Castilla y León | Mujeres | 2008 | 1.287.992 |
| 07 Castilla y León | Mujeres | 2007 | 1.277.335 |
| 07 Castilla y León | Mujeres | 2006 | 1.275.862 |
| 07 Castilla y León | Mujeres | 2005 | 1.270.399 |
| 07 Castilla y León | Mujeres | 2004 | 1.262.660 |
| 07 Castilla y León | Mujeres | 2003 | 1.259.469 |
| 07 Castilla y León | Mujeres | 2002 | 1.256.434 |
| 07 Castilla y León | Mujeres | 2001 | 1.256.813 |
| 07 Castilla y León | Mujeres | 2000 | 1.257.145 |
| 07 Castilla y León | Mujeres | 1999 | 1.260.906 |
| 07 Castilla y León | Mujeres | 1998 | 1.259.087 |
| 07 Castilla y León | Mujeres | 1997 | NA |
| 07 Castilla y León | Mujeres | 1996 | 1.270.367 |
| 08 Castilla - La Mancha | Total | 2019 | 2.032.863 |
| 08 Castilla - La Mancha | Total | 2018 | 2.026.807 |
| 08 Castilla - La Mancha | Total | 2017 | 2.031.479 |
| 08 Castilla - La Mancha | Total | 2016 | 2.041.631 |
| 08 Castilla - La Mancha | Total | 2015 | 2.059.191 |
| 08 Castilla - La Mancha | Total | 2014 | 2.078.611 |
| 08 Castilla - La Mancha | Total | 2013 | 2.100.998 |
| 08 Castilla - La Mancha | Total | 2012 | 2.121.888 |
| 08 Castilla - La Mancha | Total | 2011 | 2.115.334 |
| 08 Castilla - La Mancha | Total | 2010 | 2.098.373 |
| 08 Castilla - La Mancha | Total | 2009 | 2.081.313 |
| 08 Castilla - La Mancha | Total | 2008 | 2.043.100 |
| 08 Castilla - La Mancha | Total | 2007 | 1.977.304 |
| 08 Castilla - La Mancha | Total | 2006 | 1.932.261 |
| 08 Castilla - La Mancha | Total | 2005 | 1.894.667 |
| 08 Castilla - La Mancha | Total | 2004 | 1.848.881 |
| 08 Castilla - La Mancha | Total | 2003 | 1.815.781 |
| 08 Castilla - La Mancha | Total | 2002 | 1.782.038 |
| 08 Castilla - La Mancha | Total | 2001 | 1.755.053 |
| 08 Castilla - La Mancha | Total | 2000 | 1.734.261 |
| 08 Castilla - La Mancha | Total | 1999 | 1.726.199 |
| 08 Castilla - La Mancha | Total | 1998 | 1.716.152 |
| 08 Castilla - La Mancha | Total | 1997 | NA |
| 08 Castilla - La Mancha | Total | 1996 | 1.712.529 |
| 08 Castilla - La Mancha | Hombres | 2019 | 1.016.954 |
| 08 Castilla - La Mancha | Hombres | 2018 | 1.014.199 |
| 08 Castilla - La Mancha | Hombres | 2017 | 1.016.761 |
| 08 Castilla - La Mancha | Hombres | 2016 | 1.022.722 |
| 08 Castilla - La Mancha | Hombres | 2015 | 1.032.673 |
| 08 Castilla - La Mancha | Hombres | 2014 | 1.043.880 |
| 08 Castilla - La Mancha | Hombres | 2013 | 1.056.960 |
| 08 Castilla - La Mancha | Hombres | 2012 | 1.069.648 |
| 08 Castilla - La Mancha | Hombres | 2011 | 1.066.598 |
| 08 Castilla - La Mancha | Hombres | 2010 | 1.059.149 |
| 08 Castilla - La Mancha | Hombres | 2009 | 1.051.668 |
| 08 Castilla - La Mancha | Hombres | 2008 | 1.033.131 |
| 08 Castilla - La Mancha | Hombres | 2007 | 995.668 |
| 08 Castilla - La Mancha | Hombres | 2006 | 970.867 |
| 08 Castilla - La Mancha | Hombres | 2005 | 950.976 |
| 08 Castilla - La Mancha | Hombres | 2004 | 925.694 |
| 08 Castilla - La Mancha | Hombres | 2003 | 907.656 |
| 08 Castilla - La Mancha | Hombres | 2002 | 888.987 |
| 08 Castilla - La Mancha | Hombres | 2001 | 873.287 |
| 08 Castilla - La Mancha | Hombres | 2000 | 860.657 |
| 08 Castilla - La Mancha | Hombres | 1999 | 856.604 |
| 08 Castilla - La Mancha | Hombres | 1998 | 851.354 |
| 08 Castilla - La Mancha | Hombres | 1997 | NA |
| 08 Castilla - La Mancha | Hombres | 1996 | 849.076 |
| 08 Castilla - La Mancha | Mujeres | 2019 | 1.015.909 |
| 08 Castilla - La Mancha | Mujeres | 2018 | 1.012.608 |
| 08 Castilla - La Mancha | Mujeres | 2017 | 1.014.718 |
| 08 Castilla - La Mancha | Mujeres | 2016 | 1.018.909 |
| 08 Castilla - La Mancha | Mujeres | 2015 | 1.026.518 |
| 08 Castilla - La Mancha | Mujeres | 2014 | 1.034.731 |
| 08 Castilla - La Mancha | Mujeres | 2013 | 1.044.038 |
| 08 Castilla - La Mancha | Mujeres | 2012 | 1.052.240 |
| 08 Castilla - La Mancha | Mujeres | 2011 | 1.048.736 |
| 08 Castilla - La Mancha | Mujeres | 2010 | 1.039.224 |
| 08 Castilla - La Mancha | Mujeres | 2009 | 1.029.645 |
| 08 Castilla - La Mancha | Mujeres | 2008 | 1.009.969 |
| 08 Castilla - La Mancha | Mujeres | 2007 | 981.636 |
| 08 Castilla - La Mancha | Mujeres | 2006 | 961.394 |
| 08 Castilla - La Mancha | Mujeres | 2005 | 943.691 |
| 08 Castilla - La Mancha | Mujeres | 2004 | 923.187 |
| 08 Castilla - La Mancha | Mujeres | 2003 | 908.125 |
| 08 Castilla - La Mancha | Mujeres | 2002 | 893.051 |
| 08 Castilla - La Mancha | Mujeres | 2001 | 881.766 |
| 08 Castilla - La Mancha | Mujeres | 2000 | 873.604 |
| 08 Castilla - La Mancha | Mujeres | 1999 | 869.595 |
| 08 Castilla - La Mancha | Mujeres | 1998 | 864.798 |
| 08 Castilla - La Mancha | Mujeres | 1997 | NA |
| 08 Castilla - La Mancha | Mujeres | 1996 | 863.453 |
| 09 Cataluña | Total | 2019 | 7.675.217 |
| 09 Cataluña | Total | 2018 | 7.600.065 |
| 09 Cataluña | Total | 2017 | 7.555.830 |
| 09 Cataluña | Total | 2016 | 7.522.596 |
| 09 Cataluña | Total | 2015 | 7.508.106 |
| 09 Cataluña | Total | 2014 | 7.518.903 |
| 09 Cataluña | Total | 2013 | 7.553.650 |
| 09 Cataluña | Total | 2012 | 7.570.908 |
| 09 Cataluña | Total | 2011 | 7.539.618 |
| 09 Cataluña | Total | 2010 | 7.512.381 |
| 09 Cataluña | Total | 2009 | 7.475.420 |
| 09 Cataluña | Total | 2008 | 7.364.078 |
| 09 Cataluña | Total | 2007 | 7.210.508 |
| 09 Cataluña | Total | 2006 | 7.134.697 |
| 09 Cataluña | Total | 2005 | 6.995.206 |
| 09 Cataluña | Total | 2004 | 6.813.319 |
| 09 Cataluña | Total | 2003 | 6.704.146 |
| 09 Cataluña | Total | 2002 | 6.506.440 |
| 09 Cataluña | Total | 2001 | 6.361.365 |
| 09 Cataluña | Total | 2000 | 6.261.999 |
| 09 Cataluña | Total | 1999 | 6.207.533 |
| 09 Cataluña | Total | 1998 | 6.147.610 |
| 09 Cataluña | Total | 1997 | NA |
| 09 Cataluña | Total | 1996 | 6.090.040 |
| 09 Cataluña | Hombres | 2019 | 3.770.123 |
| 09 Cataluña | Hombres | 2018 | 3.730.326 |
| 09 Cataluña | Hombres | 2017 | 3.710.200 |
| 09 Cataluña | Hombres | 2016 | 3.697.368 |
| 09 Cataluña | Hombres | 2015 | 3.691.745 |
| 09 Cataluña | Hombres | 2014 | 3.701.740 |
| 09 Cataluña | Hombres | 2013 | 3.725.318 |
| 09 Cataluña | Hombres | 2012 | 3.741.628 |
| 09 Cataluña | Hombres | 2011 | 3.732.196 |
| 09 Cataluña | Hombres | 2010 | 3.724.515 |
| 09 Cataluña | Hombres | 2009 | 3.713.765 |
| 09 Cataluña | Hombres | 2008 | 3.661.028 |
| 09 Cataluña | Hombres | 2007 | 3.578.176 |
| 09 Cataluña | Hombres | 2006 | 3.543.706 |
| 09 Cataluña | Hombres | 2005 | 3.468.235 |
| 09 Cataluña | Hombres | 2004 | 3.366.329 |
| 09 Cataluña | Hombres | 2003 | 3.309.850 |
| 09 Cataluña | Hombres | 2002 | 3.201.029 |
| 09 Cataluña | Hombres | 2001 | 3.115.336 |
| 09 Cataluña | Hombres | 2000 | 3.058.628 |
| 09 Cataluña | Hombres | 1999 | 3.030.196 |
| 09 Cataluña | Hombres | 1998 | 2.997.637 |
| 09 Cataluña | Hombres | 1997 | NA |
| 09 Cataluña | Hombres | 1996 | 2.971.789 |
| 09 Cataluña | Mujeres | 2019 | 3.905.094 |
| 09 Cataluña | Mujeres | 2018 | 3.869.739 |
| 09 Cataluña | Mujeres | 2017 | 3.845.630 |
| 09 Cataluña | Mujeres | 2016 | 3.825.228 |
| 09 Cataluña | Mujeres | 2015 | 3.816.361 |
| 09 Cataluña | Mujeres | 2014 | 3.817.163 |
| 09 Cataluña | Mujeres | 2013 | 3.828.332 |
| 09 Cataluña | Mujeres | 2012 | 3.829.280 |
| 09 Cataluña | Mujeres | 2011 | 3.807.422 |
| 09 Cataluña | Mujeres | 2010 | 3.787.866 |
| 09 Cataluña | Mujeres | 2009 | 3.761.655 |
| 09 Cataluña | Mujeres | 2008 | 3.703.050 |
| 09 Cataluña | Mujeres | 2007 | 3.632.332 |
| 09 Cataluña | Mujeres | 2006 | 3.590.991 |
| 09 Cataluña | Mujeres | 2005 | 3.526.971 |
| 09 Cataluña | Mujeres | 2004 | 3.446.990 |
| 09 Cataluña | Mujeres | 2003 | 3.394.296 |
| 09 Cataluña | Mujeres | 2002 | 3.305.411 |
| 09 Cataluña | Mujeres | 2001 | 3.246.029 |
| 09 Cataluña | Mujeres | 2000 | 3.203.371 |
| 09 Cataluña | Mujeres | 1999 | 3.177.337 |
| 09 Cataluña | Mujeres | 1998 | 3.149.973 |
| 09 Cataluña | Mujeres | 1997 | NA |
| 09 Cataluña | Mujeres | 1996 | 3.118.251 |
| 10 Comunitat Valenciana | Total | 2019 | 5.003.769 |
| 10 Comunitat Valenciana | Total | 2018 | 4.963.703 |
| 10 Comunitat Valenciana | Total | 2017 | 4.941.509 |
| 10 Comunitat Valenciana | Total | 2016 | 4.959.968 |
| 10 Comunitat Valenciana | Total | 2015 | 4.980.689 |
| 10 Comunitat Valenciana | Total | 2014 | 5.004.844 |
| 10 Comunitat Valenciana | Total | 2013 | 5.113.815 |
| 10 Comunitat Valenciana | Total | 2012 | 5.129.266 |
| 10 Comunitat Valenciana | Total | 2011 | 5.117.190 |
| 10 Comunitat Valenciana | Total | 2010 | 5.111.706 |
| 10 Comunitat Valenciana | Total | 2009 | 5.094.675 |
| 10 Comunitat Valenciana | Total | 2008 | 5.029.601 |
| 10 Comunitat Valenciana | Total | 2007 | 4.885.029 |
| 10 Comunitat Valenciana | Total | 2006 | 4.806.908 |
| 10 Comunitat Valenciana | Total | 2005 | 4.692.449 |
| 10 Comunitat Valenciana | Total | 2004 | 4.543.304 |
| 10 Comunitat Valenciana | Total | 2003 | 4.470.885 |
| 10 Comunitat Valenciana | Total | 2002 | 4.326.708 |
| 10 Comunitat Valenciana | Total | 2001 | 4.202.608 |
| 10 Comunitat Valenciana | Total | 2000 | 4.120.729 |
| 10 Comunitat Valenciana | Total | 1999 | 4.066.474 |
| 10 Comunitat Valenciana | Total | 1998 | 4.023.441 |
| 10 Comunitat Valenciana | Total | 1997 | NA |
| 10 Comunitat Valenciana | Total | 1996 | 4.009.329 |
| 10 Comunitat Valenciana | Hombres | 2019 | 2.465.342 |
| 10 Comunitat Valenciana | Hombres | 2018 | 2.446.383 |
| 10 Comunitat Valenciana | Hombres | 2017 | 2.436.203 |
| 10 Comunitat Valenciana | Hombres | 2016 | 2.448.748 |
| 10 Comunitat Valenciana | Hombres | 2015 | 2.460.805 |
| 10 Comunitat Valenciana | Hombres | 2014 | 2.475.081 |
| 10 Comunitat Valenciana | Hombres | 2013 | 2.534.539 |
| 10 Comunitat Valenciana | Hombres | 2012 | 2.546.404 |
| 10 Comunitat Valenciana | Hombres | 2011 | 2.541.780 |
| 10 Comunitat Valenciana | Hombres | 2010 | 2.542.949 |
| 10 Comunitat Valenciana | Hombres | 2009 | 2.537.898 |
| 10 Comunitat Valenciana | Hombres | 2008 | 2.508.433 |
| 10 Comunitat Valenciana | Hombres | 2007 | 2.432.162 |
| 10 Comunitat Valenciana | Hombres | 2006 | 2.394.307 |
| 10 Comunitat Valenciana | Hombres | 2005 | 2.332.283 |
| 10 Comunitat Valenciana | Hombres | 2004 | 2.251.812 |
| 10 Comunitat Valenciana | Hombres | 2003 | 2.213.010 |
| 10 Comunitat Valenciana | Hombres | 2002 | 2.136.323 |
| 10 Comunitat Valenciana | Hombres | 2001 | 2.066.487 |
| 10 Comunitat Valenciana | Hombres | 2000 | 2.020.667 |
| 10 Comunitat Valenciana | Hombres | 1999 | 1.993.258 |
| 10 Comunitat Valenciana | Hombres | 1998 | 1.970.767 |
| 10 Comunitat Valenciana | Hombres | 1997 | NA |
| 10 Comunitat Valenciana | Hombres | 1996 | 1.962.181 |
| 10 Comunitat Valenciana | Mujeres | 2019 | 2.538.427 |
| 10 Comunitat Valenciana | Mujeres | 2018 | 2.517.320 |
| 10 Comunitat Valenciana | Mujeres | 2017 | 2.505.306 |
| 10 Comunitat Valenciana | Mujeres | 2016 | 2.511.220 |
| 10 Comunitat Valenciana | Mujeres | 2015 | 2.519.884 |
| 10 Comunitat Valenciana | Mujeres | 2014 | 2.529.763 |
| 10 Comunitat Valenciana | Mujeres | 2013 | 2.579.276 |
| 10 Comunitat Valenciana | Mujeres | 2012 | 2.582.862 |
| 10 Comunitat Valenciana | Mujeres | 2011 | 2.575.410 |
| 10 Comunitat Valenciana | Mujeres | 2010 | 2.568.757 |
| 10 Comunitat Valenciana | Mujeres | 2009 | 2.556.777 |
| 10 Comunitat Valenciana | Mujeres | 2008 | 2.521.168 |
| 10 Comunitat Valenciana | Mujeres | 2007 | 2.452.867 |
| 10 Comunitat Valenciana | Mujeres | 2006 | 2.412.601 |
| 10 Comunitat Valenciana | Mujeres | 2005 | 2.360.166 |
| 10 Comunitat Valenciana | Mujeres | 2004 | 2.291.492 |
| 10 Comunitat Valenciana | Mujeres | 2003 | 2.257.875 |
| 10 Comunitat Valenciana | Mujeres | 2002 | 2.190.385 |
| 10 Comunitat Valenciana | Mujeres | 2001 | 2.136.121 |
| 10 Comunitat Valenciana | Mujeres | 2000 | 2.100.062 |
| 10 Comunitat Valenciana | Mujeres | 1999 | 2.073.216 |
| 10 Comunitat Valenciana | Mujeres | 1998 | 2.052.674 |
| 10 Comunitat Valenciana | Mujeres | 1997 | NA |
| 10 Comunitat Valenciana | Mujeres | 1996 | 2.047.148 |
| 11 Extremadura | Total | 2019 | 1.067.710 |
| 11 Extremadura | Total | 2018 | 1.072.863 |
| 11 Extremadura | Total | 2017 | 1.079.920 |
| 11 Extremadura | Total | 2016 | 1.087.778 |
| 11 Extremadura | Total | 2015 | 1.092.997 |
| 11 Extremadura | Total | 2014 | 1.099.632 |
| 11 Extremadura | Total | 2013 | 1.104.004 |
| 11 Extremadura | Total | 2012 | 1.108.130 |
| 11 Extremadura | Total | 2011 | 1.109.367 |
| 11 Extremadura | Total | 2010 | 1.107.220 |
| 11 Extremadura | Total | 2009 | 1.102.410 |
| 11 Extremadura | Total | 2008 | 1.097.744 |
| 11 Extremadura | Total | 2007 | 1.089.990 |
| 11 Extremadura | Total | 2006 | 1.086.373 |
| 11 Extremadura | Total | 2005 | 1.083.879 |
| 11 Extremadura | Total | 2004 | 1.075.286 |
| 11 Extremadura | Total | 2003 | 1.073.904 |
| 11 Extremadura | Total | 2002 | 1.073.050 |
| 11 Extremadura | Total | 2001 | 1.073.381 |
| 11 Extremadura | Total | 2000 | 1.069.420 |
| 11 Extremadura | Total | 1999 | 1.073.574 |
| 11 Extremadura | Total | 1998 | 1.069.419 |
| 11 Extremadura | Total | 1997 | NA |
| 11 Extremadura | Total | 1996 | 1.070.244 |
| 11 Extremadura | Hombres | 2019 | 528.500 |
| 11 Extremadura | Hombres | 2018 | 531.255 |
| 11 Extremadura | Hombres | 2017 | 535.060 |
| 11 Extremadura | Hombres | 2016 | 539.239 |
| 11 Extremadura | Hombres | 2015 | 542.078 |
| 11 Extremadura | Hombres | 2014 | 545.616 |
| 11 Extremadura | Hombres | 2013 | 548.054 |
| 11 Extremadura | Hombres | 2012 | 550.324 |
| 11 Extremadura | Hombres | 2011 | 550.864 |
| 11 Extremadura | Hombres | 2010 | 549.721 |
| 11 Extremadura | Hombres | 2009 | 547.550 |
| 11 Extremadura | Hombres | 2008 | 546.192 |
| 11 Extremadura | Hombres | 2007 | 541.692 |
| 11 Extremadura | Hombres | 2006 | 540.352 |
| 11 Extremadura | Hombres | 2005 | 539.225 |
| 11 Extremadura | Hombres | 2004 | 534.704 |
| 11 Extremadura | Hombres | 2003 | 533.891 |
| 11 Extremadura | Hombres | 2002 | 533.539 |
| 11 Extremadura | Hombres | 2001 | 533.622 |
| 11 Extremadura | Hombres | 2000 | 531.144 |
| 11 Extremadura | Hombres | 1999 | 533.506 |
| 11 Extremadura | Hombres | 1998 | 530.994 |
| 11 Extremadura | Hombres | 1997 | NA |
| 11 Extremadura | Hombres | 1996 | 530.500 |
| 11 Extremadura | Mujeres | 2019 | 539.210 |
| 11 Extremadura | Mujeres | 2018 | 541.608 |
| 11 Extremadura | Mujeres | 2017 | 544.860 |
| 11 Extremadura | Mujeres | 2016 | 548.539 |
| 11 Extremadura | Mujeres | 2015 | 550.919 |
| 11 Extremadura | Mujeres | 2014 | 554.016 |
| 11 Extremadura | Mujeres | 2013 | 555.950 |
| 11 Extremadura | Mujeres | 2012 | 557.806 |
| 11 Extremadura | Mujeres | 2011 | 558.503 |
| 11 Extremadura | Mujeres | 2010 | 557.499 |
| 11 Extremadura | Mujeres | 2009 | 554.860 |
| 11 Extremadura | Mujeres | 2008 | 551.552 |
| 11 Extremadura | Mujeres | 2007 | 548.298 |
| 11 Extremadura | Mujeres | 2006 | 546.021 |
| 11 Extremadura | Mujeres | 2005 | 544.654 |
| 11 Extremadura | Mujeres | 2004 | 540.582 |
| 11 Extremadura | Mujeres | 2003 | 540.013 |
| 11 Extremadura | Mujeres | 2002 | 539.511 |
| 11 Extremadura | Mujeres | 2001 | 539.759 |
| 11 Extremadura | Mujeres | 2000 | 538.276 |
| 11 Extremadura | Mujeres | 1999 | 540.068 |
| 11 Extremadura | Mujeres | 1998 | 538.425 |
| 11 Extremadura | Mujeres | 1997 | NA |
| 11 Extremadura | Mujeres | 1996 | 539.744 |
| 12 Galicia | Total | 2019 | 2.699.499 |
| 12 Galicia | Total | 2018 | 2.701.743 |
| 12 Galicia | Total | 2017 | 2.708.339 |
| 12 Galicia | Total | 2016 | 2.718.525 |
| 12 Galicia | Total | 2015 | 2.732.347 |
| 12 Galicia | Total | 2014 | 2.748.695 |
| 12 Galicia | Total | 2013 | 2.765.940 |
| 12 Galicia | Total | 2012 | 2.781.498 |
| 12 Galicia | Total | 2011 | 2.795.422 |
| 12 Galicia | Total | 2010 | 2.797.653 |
| 12 Galicia | Total | 2009 | 2.796.089 |
| 12 Galicia | Total | 2008 | 2.784.169 |
| 12 Galicia | Total | 2007 | 2.772.533 |
| 12 Galicia | Total | 2006 | 2.767.524 |
| 12 Galicia | Total | 2005 | 2.762.198 |
| 12 Galicia | Total | 2004 | 2.750.985 |
| 12 Galicia | Total | 2003 | 2.751.094 |
| 12 Galicia | Total | 2002 | 2.737.370 |
| 12 Galicia | Total | 2001 | 2.732.926 |
| 12 Galicia | Total | 2000 | 2.731.900 |
| 12 Galicia | Total | 1999 | 2.730.337 |
| 12 Galicia | Total | 1998 | 2.724.544 |
| 12 Galicia | Total | 1997 | NA |
| 12 Galicia | Total | 1996 | 2.742.622 |
| 12 Galicia | Hombres | 2019 | 1.298.964 |
| 12 Galicia | Hombres | 2018 | 1.300.609 |
| 12 Galicia | Hombres | 2017 | 1.304.392 |
| 12 Galicia | Hombres | 2016 | 1.309.809 |
| 12 Galicia | Hombres | 2015 | 1.317.054 |
| 12 Galicia | Hombres | 2014 | 1.325.657 |
| 12 Galicia | Hombres | 2013 | 1.335.122 |
| 12 Galicia | Hombres | 2012 | 1.343.328 |
| 12 Galicia | Hombres | 2011 | 1.349.591 |
| 12 Galicia | Hombres | 2010 | 1.350.547 |
| 12 Galicia | Hombres | 2009 | 1.349.603 |
| 12 Galicia | Hombres | 2008 | 1.344.268 |
| 12 Galicia | Hombres | 2007 | 1.337.159 |
| 12 Galicia | Hombres | 2006 | 1.333.797 |
| 12 Galicia | Hombres | 2005 | 1.330.703 |
| 12 Galicia | Hombres | 2004 | 1.324.987 |
| 12 Galicia | Hombres | 2003 | 1.324.385 |
| 12 Galicia | Hombres | 2002 | 1.316.721 |
| 12 Galicia | Hombres | 2001 | 1.314.078 |
| 12 Galicia | Hombres | 2000 | 1.312.391 |
| 12 Galicia | Hombres | 1999 | 1.312.881 |
| 12 Galicia | Hombres | 1998 | 1.310.415 |
| 12 Galicia | Hombres | 1997 | NA |
| 12 Galicia | Hombres | 1996 | 1.320.347 |
| 12 Galicia | Mujeres | 2019 | 1.400.535 |
| 12 Galicia | Mujeres | 2018 | 1.401.134 |
| 12 Galicia | Mujeres | 2017 | 1.403.947 |
| 12 Galicia | Mujeres | 2016 | 1.408.716 |
| 12 Galicia | Mujeres | 2015 | 1.415.293 |
| 12 Galicia | Mujeres | 2014 | 1.423.038 |
| 12 Galicia | Mujeres | 2013 | 1.430.818 |
| 12 Galicia | Mujeres | 2012 | 1.438.170 |
| 12 Galicia | Mujeres | 2011 | 1.445.831 |
| 12 Galicia | Mujeres | 2010 | 1.447.106 |
| 12 Galicia | Mujeres | 2009 | 1.446.486 |
| 12 Galicia | Mujeres | 2008 | 1.439.901 |
| 12 Galicia | Mujeres | 2007 | 1.435.374 |
| 12 Galicia | Mujeres | 2006 | 1.433.727 |
| 12 Galicia | Mujeres | 2005 | 1.431.495 |
| 12 Galicia | Mujeres | 2004 | 1.425.998 |
| 12 Galicia | Mujeres | 2003 | 1.426.709 |
| 12 Galicia | Mujeres | 2002 | 1.420.649 |
| 12 Galicia | Mujeres | 2001 | 1.418.848 |
| 12 Galicia | Mujeres | 2000 | 1.419.509 |
| 12 Galicia | Mujeres | 1999 | 1.417.456 |
| 12 Galicia | Mujeres | 1998 | 1.414.129 |
| 12 Galicia | Mujeres | 1997 | NA |
| 12 Galicia | Mujeres | 1996 | 1.422.275 |
| 13 Madrid, Comunidad de | Total | 2019 | 6.663.394 |
| 13 Madrid, Comunidad de | Total | 2018 | 6.578.079 |
| 13 Madrid, Comunidad de | Total | 2017 | 6.507.184 |
| 13 Madrid, Comunidad de | Total | 2016 | 6.466.996 |
| 13 Madrid, Comunidad de | Total | 2015 | 6.436.996 |
| 13 Madrid, Comunidad de | Total | 2014 | 6.454.440 |
| 13 Madrid, Comunidad de | Total | 2013 | 6.495.551 |
| 13 Madrid, Comunidad de | Total | 2012 | 6.498.560 |
| 13 Madrid, Comunidad de | Total | 2011 | 6.489.680 |
| 13 Madrid, Comunidad de | Total | 2010 | 6.458.684 |
| 13 Madrid, Comunidad de | Total | 2009 | 6.386.932 |
| 13 Madrid, Comunidad de | Total | 2008 | 6.271.638 |
| 13 Madrid, Comunidad de | Total | 2007 | 6.081.689 |
| 13 Madrid, Comunidad de | Total | 2006 | 6.008.183 |
| 13 Madrid, Comunidad de | Total | 2005 | 5.964.143 |
| 13 Madrid, Comunidad de | Total | 2004 | 5.804.829 |
| 13 Madrid, Comunidad de | Total | 2003 | 5.718.942 |
| 13 Madrid, Comunidad de | Total | 2002 | 5.527.152 |
| 13 Madrid, Comunidad de | Total | 2001 | 5.372.433 |
| 13 Madrid, Comunidad de | Total | 2000 | 5.205.408 |
| 13 Madrid, Comunidad de | Total | 1999 | 5.145.325 |
| 13 Madrid, Comunidad de | Total | 1998 | 5.091.336 |
| 13 Madrid, Comunidad de | Total | 1997 | NA |
| 13 Madrid, Comunidad de | Total | 1996 | 5.022.289 |
| 13 Madrid, Comunidad de | Hombres | 2019 | 3.187.312 |
| 13 Madrid, Comunidad de | Hombres | 2018 | 3.147.872 |
| 13 Madrid, Comunidad de | Hombres | 2017 | 3.115.522 |
| 13 Madrid, Comunidad de | Hombres | 2016 | 3.098.631 |
| 13 Madrid, Comunidad de | Hombres | 2015 | 3.087.022 |
| 13 Madrid, Comunidad de | Hombres | 2014 | 3.099.641 |
| 13 Madrid, Comunidad de | Hombres | 2013 | 3.123.724 |
| 13 Madrid, Comunidad de | Hombres | 2012 | 3.130.241 |
| 13 Madrid, Comunidad de | Hombres | 2011 | 3.132.844 |
| 13 Madrid, Comunidad de | Hombres | 2010 | 3.124.438 |
| 13 Madrid, Comunidad de | Hombres | 2009 | 3.094.874 |
| 13 Madrid, Comunidad de | Hombres | 2008 | 3.040.658 |
| 13 Madrid, Comunidad de | Hombres | 2007 | 2.943.778 |
| 13 Madrid, Comunidad de | Hombres | 2006 | 2.908.654 |
| 13 Madrid, Comunidad de | Hombres | 2005 | 2.887.718 |
| 13 Madrid, Comunidad de | Hombres | 2004 | 2.804.962 |
| 13 Madrid, Comunidad de | Hombres | 2003 | 2.760.877 |
| 13 Madrid, Comunidad de | Hombres | 2002 | 2.663.407 |
| 13 Madrid, Comunidad de | Hombres | 2001 | 2.584.779 |
| 13 Madrid, Comunidad de | Hombres | 2000 | 2.501.285 |
| 13 Madrid, Comunidad de | Hombres | 1999 | 2.472.098 |
| 13 Madrid, Comunidad de | Hombres | 1998 | 2.444.919 |
| 13 Madrid, Comunidad de | Hombres | 1997 | NA |
| 13 Madrid, Comunidad de | Hombres | 1996 | 2.411.548 |
| 13 Madrid, Comunidad de | Mujeres | 2019 | 3.476.082 |
| 13 Madrid, Comunidad de | Mujeres | 2018 | 3.430.207 |
| 13 Madrid, Comunidad de | Mujeres | 2017 | 3.391.662 |
| 13 Madrid, Comunidad de | Mujeres | 2016 | 3.368.365 |
| 13 Madrid, Comunidad de | Mujeres | 2015 | 3.349.974 |
| 13 Madrid, Comunidad de | Mujeres | 2014 | 3.354.799 |
| 13 Madrid, Comunidad de | Mujeres | 2013 | 3.371.827 |
| 13 Madrid, Comunidad de | Mujeres | 2012 | 3.368.319 |
| 13 Madrid, Comunidad de | Mujeres | 2011 | 3.356.836 |
| 13 Madrid, Comunidad de | Mujeres | 2010 | 3.334.246 |
| 13 Madrid, Comunidad de | Mujeres | 2009 | 3.292.058 |
| 13 Madrid, Comunidad de | Mujeres | 2008 | 3.230.980 |
| 13 Madrid, Comunidad de | Mujeres | 2007 | 3.137.911 |
| 13 Madrid, Comunidad de | Mujeres | 2006 | 3.099.529 |
| 13 Madrid, Comunidad de | Mujeres | 2005 | 3.076.425 |
| 13 Madrid, Comunidad de | Mujeres | 2004 | 2.999.867 |
| 13 Madrid, Comunidad de | Mujeres | 2003 | 2.958.065 |
| 13 Madrid, Comunidad de | Mujeres | 2002 | 2.863.745 |
| 13 Madrid, Comunidad de | Mujeres | 2001 | 2.787.654 |
| 13 Madrid, Comunidad de | Mujeres | 2000 | 2.704.123 |
| 13 Madrid, Comunidad de | Mujeres | 1999 | 2.673.227 |
| 13 Madrid, Comunidad de | Mujeres | 1998 | 2.646.417 |
| 13 Madrid, Comunidad de | Mujeres | 1997 | NA |
| 13 Madrid, Comunidad de | Mujeres | 1996 | 2.610.741 |
| 14 Murcia, Región de | Total | 2019 | 1.493.898 |
| 14 Murcia, Región de | Total | 2018 | 1.478.509 |
| 14 Murcia, Región de | Total | 2017 | 1.470.273 |
| 14 Murcia, Región de | Total | 2016 | 1.464.847 |
| 14 Murcia, Región de | Total | 2015 | 1.467.288 |
| 14 Murcia, Región de | Total | 2014 | 1.466.818 |
| 14 Murcia, Región de | Total | 2013 | 1.472.049 |
| 14 Murcia, Región de | Total | 2012 | 1.474.449 |
| 14 Murcia, Región de | Total | 2011 | 1.470.069 |
| 14 Murcia, Región de | Total | 2010 | 1.461.979 |
| 14 Murcia, Región de | Total | 2009 | 1.446.520 |
| 14 Murcia, Región de | Total | 2008 | 1.426.109 |
| 14 Murcia, Región de | Total | 2007 | 1.392.117 |
| 14 Murcia, Región de | Total | 2006 | 1.370.306 |
| 14 Murcia, Región de | Total | 2005 | 1.335.792 |
| 14 Murcia, Región de | Total | 2004 | 1.294.694 |
| 14 Murcia, Región de | Total | 2003 | 1.269.230 |
| 14 Murcia, Región de | Total | 2002 | 1.226.993 |
| 14 Murcia, Región de | Total | 2001 | 1.190.378 |
| 14 Murcia, Región de | Total | 2000 | 1.149.328 |
| 14 Murcia, Región de | Total | 1999 | 1.131.128 |
| 14 Murcia, Región de | Total | 1998 | 1.115.068 |
| 14 Murcia, Región de | Total | 1997 | NA |
| 14 Murcia, Región de | Total | 1996 | 1.097.249 |
| 14 Murcia, Región de | Hombres | 2019 | 747.615 |
| 14 Murcia, Región de | Hombres | 2018 | 740.143 |
| 14 Murcia, Región de | Hombres | 2017 | 736.238 |
| 14 Murcia, Región de | Hombres | 2016 | 733.555 |
| 14 Murcia, Región de | Hombres | 2015 | 735.434 |
| 14 Murcia, Región de | Hombres | 2014 | 735.889 |
| 14 Murcia, Región de | Hombres | 2013 | 739.842 |
| 14 Murcia, Región de | Hombres | 2012 | 742.727 |
| 14 Murcia, Región de | Hombres | 2011 | 741.581 |
| 14 Murcia, Región de | Hombres | 2010 | 738.627 |
| 14 Murcia, Región de | Hombres | 2009 | 731.609 |
| 14 Murcia, Región de | Hombres | 2008 | 722.999 |
| 14 Murcia, Región de | Hombres | 2007 | 706.326 |
| 14 Murcia, Región de | Hombres | 2006 | 697.027 |
| 14 Murcia, Región de | Hombres | 2005 | 677.049 |
| 14 Murcia, Región de | Hombres | 2004 | 652.057 |
| 14 Murcia, Región de | Hombres | 2003 | 639.795 |
| 14 Murcia, Región de | Hombres | 2002 | 616.236 |
| 14 Murcia, Región de | Hombres | 2001 | 595.757 |
| 14 Murcia, Región de | Hombres | 2000 | 570.125 |
| 14 Murcia, Región de | Hombres | 1999 | 559.888 |
| 14 Murcia, Región de | Hombres | 1998 | 551.343 |
| 14 Murcia, Región de | Hombres | 1997 | NA |
| 14 Murcia, Región de | Hombres | 1996 | 541.069 |
| 14 Murcia, Región de | Mujeres | 2019 | 746.283 |
| 14 Murcia, Región de | Mujeres | 2018 | 738.366 |
| 14 Murcia, Región de | Mujeres | 2017 | 734.035 |
| 14 Murcia, Región de | Mujeres | 2016 | 731.292 |
| 14 Murcia, Región de | Mujeres | 2015 | 731.854 |
| 14 Murcia, Región de | Mujeres | 2014 | 730.929 |
| 14 Murcia, Región de | Mujeres | 2013 | 732.207 |
| 14 Murcia, Región de | Mujeres | 2012 | 731.722 |
| 14 Murcia, Región de | Mujeres | 2011 | 728.488 |
| 14 Murcia, Región de | Mujeres | 2010 | 723.352 |
| 14 Murcia, Región de | Mujeres | 2009 | 714.911 |
| 14 Murcia, Región de | Mujeres | 2008 | 703.110 |
| 14 Murcia, Región de | Mujeres | 2007 | 685.791 |
| 14 Murcia, Región de | Mujeres | 2006 | 673.279 |
| 14 Murcia, Región de | Mujeres | 2005 | 658.743 |
| 14 Murcia, Región de | Mujeres | 2004 | 642.637 |
| 14 Murcia, Región de | Mujeres | 2003 | 629.435 |
| 14 Murcia, Región de | Mujeres | 2002 | 610.757 |
| 14 Murcia, Región de | Mujeres | 2001 | 594.621 |
| 14 Murcia, Región de | Mujeres | 2000 | 579.203 |
| 14 Murcia, Región de | Mujeres | 1999 | 571.240 |
| 14 Murcia, Región de | Mujeres | 1998 | 563.725 |
| 14 Murcia, Región de | Mujeres | 1997 | NA |
| 14 Murcia, Región de | Mujeres | 1996 | 556.180 |
| 15 Navarra, Comunidad Foral de | Total | 2019 | 654.214 |
| 15 Navarra, Comunidad Foral de | Total | 2018 | 647.554 |
| 15 Navarra, Comunidad Foral de | Total | 2017 | 643.234 |
| 15 Navarra, Comunidad Foral de | Total | 2016 | 640.647 |
| 15 Navarra, Comunidad Foral de | Total | 2015 | 640.476 |
| 15 Navarra, Comunidad Foral de | Total | 2014 | 640.790 |
| 15 Navarra, Comunidad Foral de | Total | 2013 | 644.477 |
| 15 Navarra, Comunidad Foral de | Total | 2012 | 644.566 |
| 15 Navarra, Comunidad Foral de | Total | 2011 | 642.051 |
| 15 Navarra, Comunidad Foral de | Total | 2010 | 636.924 |
| 15 Navarra, Comunidad Foral de | Total | 2009 | 630.578 |
| 15 Navarra, Comunidad Foral de | Total | 2008 | 620.377 |
| 15 Navarra, Comunidad Foral de | Total | 2007 | 605.876 |
| 15 Navarra, Comunidad Foral de | Total | 2006 | 601.874 |
| 15 Navarra, Comunidad Foral de | Total | 2005 | 593.472 |
| 15 Navarra, Comunidad Foral de | Total | 2004 | 584.734 |
| 15 Navarra, Comunidad Foral de | Total | 2003 | 578.210 |
| 15 Navarra, Comunidad Foral de | Total | 2002 | 569.628 |
| 15 Navarra, Comunidad Foral de | Total | 2001 | 556.263 |
| 15 Navarra, Comunidad Foral de | Total | 2000 | 543.757 |
| 15 Navarra, Comunidad Foral de | Total | 1999 | 538.009 |
| 15 Navarra, Comunidad Foral de | Total | 1998 | 530.819 |
| 15 Navarra, Comunidad Foral de | Total | 1997 | NA |
| 15 Navarra, Comunidad Foral de | Total | 1996 | 520.574 |
| 15 Navarra, Comunidad Foral de | Hombres | 2019 | 323.631 |
| 15 Navarra, Comunidad Foral de | Hombres | 2018 | 320.469 |
| 15 Navarra, Comunidad Foral de | Hombres | 2017 | 318.671 |
| 15 Navarra, Comunidad Foral de | Hombres | 2016 | 317.840 |
| 15 Navarra, Comunidad Foral de | Hombres | 2015 | 317.885 |
| 15 Navarra, Comunidad Foral de | Hombres | 2014 | 318.486 |
| 15 Navarra, Comunidad Foral de | Hombres | 2013 | 320.933 |
| 15 Navarra, Comunidad Foral de | Hombres | 2012 | 321.453 |
| 15 Navarra, Comunidad Foral de | Hombres | 2011 | 320.656 |
| 15 Navarra, Comunidad Foral de | Hombres | 2010 | 318.423 |
| 15 Navarra, Comunidad Foral de | Hombres | 2009 | 315.486 |
| 15 Navarra, Comunidad Foral de | Hombres | 2008 | 310.282 |
| 15 Navarra, Comunidad Foral de | Hombres | 2007 | 302.330 |
| 15 Navarra, Comunidad Foral de | Hombres | 2006 | 300.917 |
| 15 Navarra, Comunidad Foral de | Hombres | 2005 | 296.587 |
| 15 Navarra, Comunidad Foral de | Hombres | 2004 | 292.059 |
| 15 Navarra, Comunidad Foral de | Hombres | 2003 | 288.991 |
| 15 Navarra, Comunidad Foral de | Hombres | 2002 | 284.620 |
| 15 Navarra, Comunidad Foral de | Hombres | 2001 | 277.118 |
| 15 Navarra, Comunidad Foral de | Hombres | 2000 | 269.826 |
| 15 Navarra, Comunidad Foral de | Hombres | 1999 | 266.711 |
| 15 Navarra, Comunidad Foral de | Hombres | 1998 | 262.687 |
| 15 Navarra, Comunidad Foral de | Hombres | 1997 | NA |
| 15 Navarra, Comunidad Foral de | Hombres | 1996 | 257.718 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2019 | 330.583 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2018 | 327.085 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2017 | 324.563 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2016 | 322.807 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2015 | 322.591 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2014 | 322.304 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2013 | 323.544 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2012 | 323.113 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2011 | 321.395 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2010 | 318.501 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2009 | 315.092 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2008 | 310.095 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2007 | 303.546 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2006 | 300.957 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2005 | 296.885 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2004 | 292.675 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2003 | 289.219 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2002 | 285.008 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2001 | 279.145 |
| 15 Navarra, Comunidad Foral de | Mujeres | 2000 | 273.931 |
| 15 Navarra, Comunidad Foral de | Mujeres | 1999 | 271.298 |
| 15 Navarra, Comunidad Foral de | Mujeres | 1998 | 268.132 |
| 15 Navarra, Comunidad Foral de | Mujeres | 1997 | NA |
| 15 Navarra, Comunidad Foral de | Mujeres | 1996 | 262.856 |
| 16 País Vasco | Total | 2019 | 2.207.776 |
| 16 País Vasco | Total | 2018 | 2.199.088 |
| 16 País Vasco | Total | 2017 | 2.194.158 |
| 16 País Vasco | Total | 2016 | 2.189.534 |
| 16 País Vasco | Total | 2015 | 2.189.257 |
| 16 País Vasco | Total | 2014 | 2.188.985 |
| 16 País Vasco | Total | 2013 | 2.191.682 |
| 16 País Vasco | Total | 2012 | 2.193.093 |
| 16 País Vasco | Total | 2011 | 2.184.606 |
| 16 País Vasco | Total | 2010 | 2.178.339 |
| 16 País Vasco | Total | 2009 | 2.172.175 |
| 16 País Vasco | Total | 2008 | 2.157.112 |
| 16 País Vasco | Total | 2007 | 2.141.860 |
| 16 País Vasco | Total | 2006 | 2.133.684 |
| 16 País Vasco | Total | 2005 | 2.124.846 |
| 16 País Vasco | Total | 2004 | 2.115.279 |
| 16 País Vasco | Total | 2003 | 2.112.204 |
| 16 País Vasco | Total | 2002 | 2.108.281 |
| 16 País Vasco | Total | 2001 | 2.101.478 |
| 16 País Vasco | Total | 2000 | 2.098.596 |
| 16 País Vasco | Total | 1999 | 2.100.441 |
| 16 País Vasco | Total | 1998 | 2.098.628 |
| 16 País Vasco | Total | 1997 | NA |
| 16 País Vasco | Total | 1996 | 2.098.055 |
| 16 País Vasco | Hombres | 2019 | 1.073.074 |
| 16 País Vasco | Hombres | 2018 | 1.068.750 |
| 16 País Vasco | Hombres | 2017 | 1.066.905 |
| 16 País Vasco | Hombres | 2016 | 1.065.580 |
| 16 País Vasco | Hombres | 2015 | 1.065.925 |
| 16 País Vasco | Hombres | 2014 | 1.066.369 |
| 16 País Vasco | Hombres | 2013 | 1.068.746 |
| 16 País Vasco | Hombres | 2012 | 1.070.438 |
| 16 País Vasco | Hombres | 2011 | 1.066.872 |
| 16 País Vasco | Hombres | 2010 | 1.064.708 |
| 16 País Vasco | Hombres | 2009 | 1.062.412 |
| 16 País Vasco | Hombres | 2008 | 1.055.150 |
| 16 País Vasco | Hombres | 2007 | 1.046.795 |
| 16 País Vasco | Hombres | 2006 | 1.043.849 |
| 16 País Vasco | Hombres | 2005 | 1.040.525 |
| 16 País Vasco | Hombres | 2004 | 1.035.863 |
| 16 País Vasco | Hombres | 2003 | 1.034.326 |
| 16 País Vasco | Hombres | 2002 | 1.032.209 |
| 16 País Vasco | Hombres | 2001 | 1.028.392 |
| 16 País Vasco | Hombres | 2000 | 1.026.651 |
| 16 País Vasco | Hombres | 1999 | 1.028.146 |
| 16 País Vasco | Hombres | 1998 | 1.026.915 |
| 16 País Vasco | Hombres | 1997 | NA |
| 16 País Vasco | Hombres | 1996 | 1.027.114 |
| 16 País Vasco | Mujeres | 2019 | 1.134.702 |
| 16 País Vasco | Mujeres | 2018 | 1.130.338 |
| 16 País Vasco | Mujeres | 2017 | 1.127.253 |
| 16 País Vasco | Mujeres | 2016 | 1.123.954 |
| 16 País Vasco | Mujeres | 2015 | 1.123.332 |
| 16 País Vasco | Mujeres | 2014 | 1.122.616 |
| 16 País Vasco | Mujeres | 2013 | 1.122.936 |
| 16 País Vasco | Mujeres | 2012 | 1.122.655 |
| 16 País Vasco | Mujeres | 2011 | 1.117.734 |
| 16 País Vasco | Mujeres | 2010 | 1.113.631 |
| 16 País Vasco | Mujeres | 2009 | 1.109.763 |
| 16 País Vasco | Mujeres | 2008 | 1.101.962 |
| 16 País Vasco | Mujeres | 2007 | 1.095.065 |
| 16 País Vasco | Mujeres | 2006 | 1.089.835 |
| 16 País Vasco | Mujeres | 2005 | 1.084.321 |
| 16 País Vasco | Mujeres | 2004 | 1.079.416 |
| 16 País Vasco | Mujeres | 2003 | 1.077.878 |
| 16 País Vasco | Mujeres | 2002 | 1.076.072 |
| 16 País Vasco | Mujeres | 2001 | 1.073.086 |
| 16 País Vasco | Mujeres | 2000 | 1.071.945 |
| 16 País Vasco | Mujeres | 1999 | 1.072.295 |
| 16 País Vasco | Mujeres | 1998 | 1.071.713 |
| 16 País Vasco | Mujeres | 1997 | NA |
| 16 País Vasco | Mujeres | 1996 | 1.070.941 |
| 17 Rioja, La | Total | 2019 | 316.798 |
| 17 Rioja, La | Total | 2018 | 315.675 |
| 17 Rioja, La | Total | 2017 | 315.381 |
| 17 Rioja, La | Total | 2016 | 315.794 |
| 17 Rioja, La | Total | 2015 | 317.053 |
| 17 Rioja, La | Total | 2014 | 319.002 |
| 17 Rioja, La | Total | 2013 | 322.027 |
| 17 Rioja, La | Total | 2012 | 323.609 |
| 17 Rioja, La | Total | 2011 | 322.955 |
| 17 Rioja, La | Total | 2010 | 322.415 |
| 17 Rioja, La | Total | 2009 | 321.702 |
| 17 Rioja, La | Total | 2008 | 317.501 |
| 17 Rioja, La | Total | 2007 | 308.968 |
| 17 Rioja, La | Total | 2006 | 306.377 |
| 17 Rioja, La | Total | 2005 | 301.084 |
| 17 Rioja, La | Total | 2004 | 293.553 |
| 17 Rioja, La | Total | 2003 | 287.390 |
| 17 Rioja, La | Total | 2002 | 281.614 |
| 17 Rioja, La | Total | 2001 | 270.400 |
| 17 Rioja, La | Total | 2000 | 264.178 |
| 17 Rioja, La | Total | 1999 | 265.178 |
| 17 Rioja, La | Total | 1998 | 263.644 |
| 17 Rioja, La | Total | 1997 | NA |
| 17 Rioja, La | Total | 1996 | 264.941 |
| 17 Rioja, La | Hombres | 2019 | 156.179 |
| 17 Rioja, La | Hombres | 2018 | 155.758 |
| 17 Rioja, La | Hombres | 2017 | 155.508 |
| 17 Rioja, La | Hombres | 2016 | 155.969 |
| 17 Rioja, La | Hombres | 2015 | 156.733 |
| 17 Rioja, La | Hombres | 2014 | 158.090 |
| 17 Rioja, La | Hombres | 2013 | 160.159 |
| 17 Rioja, La | Hombres | 2012 | 161.574 |
| 17 Rioja, La | Hombres | 2011 | 161.582 |
| 17 Rioja, La | Hombres | 2010 | 161.884 |
| 17 Rioja, La | Hombres | 2009 | 162.173 |
| 17 Rioja, La | Hombres | 2008 | 160.342 |
| 17 Rioja, La | Hombres | 2007 | 155.773 |
| 17 Rioja, La | Hombres | 2006 | 154.556 |
| 17 Rioja, La | Hombres | 2005 | 151.730 |
| 17 Rioja, La | Hombres | 2004 | 147.214 |
| 17 Rioja, La | Hombres | 2003 | 143.995 |
| 17 Rioja, La | Hombres | 2002 | 140.780 |
| 17 Rioja, La | Hombres | 2001 | 134.506 |
| 17 Rioja, La | Hombres | 2000 | 130.956 |
| 17 Rioja, La | Hombres | 1999 | 131.518 |
| 17 Rioja, La | Hombres | 1998 | 130.708 |
| 17 Rioja, La | Hombres | 1997 | NA |
| 17 Rioja, La | Hombres | 1996 | 131.183 |
| 17 Rioja, La | Mujeres | 2019 | 160.619 |
| 17 Rioja, La | Mujeres | 2018 | 159.917 |
| 17 Rioja, La | Mujeres | 2017 | 159.873 |
| 17 Rioja, La | Mujeres | 2016 | 159.825 |
| 17 Rioja, La | Mujeres | 2015 | 160.320 |
| 17 Rioja, La | Mujeres | 2014 | 160.912 |
| 17 Rioja, La | Mujeres | 2013 | 161.868 |
| 17 Rioja, La | Mujeres | 2012 | 162.035 |
| 17 Rioja, La | Mujeres | 2011 | 161.373 |
| 17 Rioja, La | Mujeres | 2010 | 160.531 |
| 17 Rioja, La | Mujeres | 2009 | 159.529 |
| 17 Rioja, La | Mujeres | 2008 | 157.159 |
| 17 Rioja, La | Mujeres | 2007 | 153.195 |
| 17 Rioja, La | Mujeres | 2006 | 151.821 |
| 17 Rioja, La | Mujeres | 2005 | 149.354 |
| 17 Rioja, La | Mujeres | 2004 | 146.339 |
| 17 Rioja, La | Mujeres | 2003 | 143.395 |
| 17 Rioja, La | Mujeres | 2002 | 140.834 |
| 17 Rioja, La | Mujeres | 2001 | 135.894 |
| 17 Rioja, La | Mujeres | 2000 | 133.222 |
| 17 Rioja, La | Mujeres | 1999 | 133.660 |
| 17 Rioja, La | Mujeres | 1998 | 132.936 |
| 17 Rioja, La | Mujeres | 1997 | NA |
| 17 Rioja, La | Mujeres | 1996 | 133.758 |
| 18 Ceuta | Total | 2019 | 84.777 |
| 18 Ceuta | Total | 2018 | 85.144 |
| 18 Ceuta | Total | 2017 | 84.959 |
| 18 Ceuta | Total | 2016 | 84.519 |
| 18 Ceuta | Total | 2015 | 84.263 |
| 18 Ceuta | Total | 2014 | 84.963 |
| 18 Ceuta | Total | 2013 | 84.180 |
| 18 Ceuta | Total | 2012 | 84.018 |
| 18 Ceuta | Total | 2011 | 82.376 |
| 18 Ceuta | Total | 2010 | 80.579 |
| 18 Ceuta | Total | 2009 | 78.674 |
| 18 Ceuta | Total | 2008 | 77.389 |
| 18 Ceuta | Total | 2007 | 76.603 |
| 18 Ceuta | Total | 2006 | 75.861 |
| 18 Ceuta | Total | 2005 | 75.276 |
| 18 Ceuta | Total | 2004 | 74.654 |
| 18 Ceuta | Total | 2003 | 74.931 |
| 18 Ceuta | Total | 2002 | 76.152 |
| 18 Ceuta | Total | 2001 | 75.694 |
| 18 Ceuta | Total | 2000 | 75.241 |
| 18 Ceuta | Total | 1999 | 73.704 |
| 18 Ceuta | Total | 1998 | 72.117 |
| 18 Ceuta | Total | 1997 | NA |
| 18 Ceuta | Total | 1996 | 68.796 |
| 18 Ceuta | Hombres | 2019 | 42.912 |
| 18 Ceuta | Hombres | 2018 | 43.177 |
| 18 Ceuta | Hombres | 2017 | 43.034 |
| 18 Ceuta | Hombres | 2016 | 42.846 |
| 18 Ceuta | Hombres | 2015 | 42.757 |
| 18 Ceuta | Hombres | 2014 | 43.354 |
| 18 Ceuta | Hombres | 2013 | 43.060 |
| 18 Ceuta | Hombres | 2012 | 42.948 |
| 18 Ceuta | Hombres | 2011 | 42.165 |
| 18 Ceuta | Hombres | 2010 | 41.269 |
| 18 Ceuta | Hombres | 2009 | 40.118 |
| 18 Ceuta | Hombres | 2008 | 39.385 |
| 18 Ceuta | Hombres | 2007 | 38.913 |
| 18 Ceuta | Hombres | 2006 | 38.581 |
| 18 Ceuta | Hombres | 2005 | 38.315 |
| 18 Ceuta | Hombres | 2004 | 38.113 |
| 18 Ceuta | Hombres | 2003 | 38.395 |
| 18 Ceuta | Hombres | 2002 | 39.195 |
| 18 Ceuta | Hombres | 2001 | 38.884 |
| 18 Ceuta | Hombres | 2000 | 38.497 |
| 18 Ceuta | Hombres | 1999 | 37.115 |
| 18 Ceuta | Hombres | 1998 | 36.102 |
| 18 Ceuta | Hombres | 1997 | NA |
| 18 Ceuta | Hombres | 1996 | 34.229 |
| 18 Ceuta | Mujeres | 2019 | 41.865 |
| 18 Ceuta | Mujeres | 2018 | 41.967 |
| 18 Ceuta | Mujeres | 2017 | 41.925 |
| 18 Ceuta | Mujeres | 2016 | 41.673 |
| 18 Ceuta | Mujeres | 2015 | 41.506 |
| 18 Ceuta | Mujeres | 2014 | 41.609 |
| 18 Ceuta | Mujeres | 2013 | 41.120 |
| 18 Ceuta | Mujeres | 2012 | 41.070 |
| 18 Ceuta | Mujeres | 2011 | 40.211 |
| 18 Ceuta | Mujeres | 2010 | 39.310 |
| 18 Ceuta | Mujeres | 2009 | 38.556 |
| 18 Ceuta | Mujeres | 2008 | 38.004 |
| 18 Ceuta | Mujeres | 2007 | 37.690 |
| 18 Ceuta | Mujeres | 2006 | 37.280 |
| 18 Ceuta | Mujeres | 2005 | 36.961 |
| 18 Ceuta | Mujeres | 2004 | 36.541 |
| 18 Ceuta | Mujeres | 2003 | 36.536 |
| 18 Ceuta | Mujeres | 2002 | 36.957 |
| 18 Ceuta | Mujeres | 2001 | 36.810 |
| 18 Ceuta | Mujeres | 2000 | 36.744 |
| 18 Ceuta | Mujeres | 1999 | 36.589 |
| 18 Ceuta | Mujeres | 1998 | 36.015 |
| 18 Ceuta | Mujeres | 1997 | NA |
| 18 Ceuta | Mujeres | 1996 | 34.567 |
| 19 Melilla | Total | 2019 | 86.487 |
| 19 Melilla | Total | 2018 | 86.384 |
| 19 Melilla | Total | 2017 | 86.120 |
| 19 Melilla | Total | 2016 | 86.026 |
| 19 Melilla | Total | 2015 | 85.584 |
| 19 Melilla | Total | 2014 | 84.509 |
| 19 Melilla | Total | 2013 | 83.679 |
| 19 Melilla | Total | 2012 | 80.802 |
| 19 Melilla | Total | 2011 | 78.476 |
| 19 Melilla | Total | 2010 | 76.034 |
| 19 Melilla | Total | 2009 | 73.460 |
| 19 Melilla | Total | 2008 | 71.448 |
| 19 Melilla | Total | 2007 | 69.440 |
| 19 Melilla | Total | 2006 | 66.871 |
| 19 Melilla | Total | 2005 | 65.488 |
| 19 Melilla | Total | 2004 | 68.016 |
| 19 Melilla | Total | 2003 | 68.463 |
| 19 Melilla | Total | 2002 | 69.184 |
| 19 Melilla | Total | 2001 | 68.789 |
| 19 Melilla | Total | 2000 | 66.263 |
| 19 Melilla | Total | 1999 | 56.929 |
| 19 Melilla | Total | 1998 | 60.108 |
| 19 Melilla | Total | 1997 | NA |
| 19 Melilla | Total | 1996 | 59.576 |
| 19 Melilla | Hombres | 2019 | 43.894 |
| 19 Melilla | Hombres | 2018 | 43.765 |
| 19 Melilla | Hombres | 2017 | 43.629 |
| 19 Melilla | Hombres | 2016 | 43.768 |
| 19 Melilla | Hombres | 2015 | 43.593 |
| 19 Melilla | Hombres | 2014 | 43.075 |
| 19 Melilla | Hombres | 2013 | 43.017 |
| 19 Melilla | Hombres | 2012 | 41.569 |
| 19 Melilla | Hombres | 2011 | 40.256 |
| 19 Melilla | Hombres | 2010 | 38.819 |
| 19 Melilla | Hombres | 2009 | 37.244 |
| 19 Melilla | Hombres | 2008 | 36.336 |
| 19 Melilla | Hombres | 2007 | 35.208 |
| 19 Melilla | Hombres | 2006 | 33.962 |
| 19 Melilla | Hombres | 2005 | 33.322 |
| 19 Melilla | Hombres | 2004 | 34.455 |
| 19 Melilla | Hombres | 2003 | 34.737 |
| 19 Melilla | Hombres | 2002 | 35.178 |
| 19 Melilla | Hombres | 2001 | 35.027 |
| 19 Melilla | Hombres | 2000 | 33.976 |
| 19 Melilla | Hombres | 1999 | 28.952 |
| 19 Melilla | Hombres | 1998 | 30.569 |
| 19 Melilla | Hombres | 1997 | NA |
| 19 Melilla | Hombres | 1996 | 29.647 |
| 19 Melilla | Mujeres | 2019 | 42.593 |
| 19 Melilla | Mujeres | 2018 | 42.619 |
| 19 Melilla | Mujeres | 2017 | 42.491 |
| 19 Melilla | Mujeres | 2016 | 42.258 |
| 19 Melilla | Mujeres | 2015 | 41.991 |
| 19 Melilla | Mujeres | 2014 | 41.434 |
| 19 Melilla | Mujeres | 2013 | 40.662 |
| 19 Melilla | Mujeres | 2012 | 39.233 |
| 19 Melilla | Mujeres | 2011 | 38.220 |
| 19 Melilla | Mujeres | 2010 | 37.215 |
| 19 Melilla | Mujeres | 2009 | 36.216 |
| 19 Melilla | Mujeres | 2008 | 35.112 |
| 19 Melilla | Mujeres | 2007 | 34.232 |
| 19 Melilla | Mujeres | 2006 | 32.909 |
| 19 Melilla | Mujeres | 2005 | 32.166 |
| 19 Melilla | Mujeres | 2004 | 33.561 |
| 19 Melilla | Mujeres | 2003 | 33.726 |
| 19 Melilla | Mujeres | 2002 | 34.006 |
| 19 Melilla | Mujeres | 2001 | 33.762 |
| 19 Melilla | Mujeres | 2000 | 32.287 |
| 19 Melilla | Mujeres | 1999 | 27.977 |
| 19 Melilla | Mujeres | 1998 | 29.539 |
| 19 Melilla | Mujeres | 1997 | NA |
| 19 Melilla | Mujeres | 1996 | 29.929 |

poblacion\_CCAA\_2=poblacion\_CCAA %>% tidyr::spread(Periodo, Total)  
glimpse(poblacion\_CCAA\_2)

## Observations: 60  
## Variables: 26  
## $ `Comunidades y Ciudades Autónomas` <chr> "01 Andalucía", "01 Andalucía", ...  
## $ Sexo <chr> "Hombres", "Mujeres", "Total", "...  
## $ `1996` <chr> "3.559.436", "3.675.437", "7.234...  
## $ `1997` <chr> NA, NA, NA, NA, NA, NA, NA, NA, ...  
## $ `1998` <chr> "3.558.950", "3.677.509", "7.236...  
## $ `1999` <chr> "3.592.680", "3.712.437", "7.305...  
## $ `2000` <chr> "3.609.412", "3.730.640", "7.340...  
## $ `2001` <chr> "3.647.194", "3.756.774", "7.403...  
## $ `2002` <chr> "3.687.421", "3.791.011", "7.478...  
## $ `2003` <chr> "3.757.370", "3.849.478", "7.606...  
## $ `2004` <chr> "3.800.208", "3.887.310", "7.687...  
## $ `2005` <chr> "3.889.605", "3.960.194", "7.849...  
## $ `2006` <chr> "3.958.565", "4.017.107", "7.975...  
## $ `2007` <chr> "3.999.243", "4.060.218", "8.059...  
## $ `2008` <chr> "4.071.500", "4.130.720", "8.202...  
## $ `2009` <chr> "4.113.383", "4.189.540", "8.302...  
## $ `2010` <chr> "4.144.856", "4.226.119", "8.370...  
## $ `2011` <chr> "4.169.634", "4.254.468", "8.424...  
## $ `2012` <chr> "4.180.285", "4.269.700", "8.449...  
## $ `2013` <chr> "4.170.654", "4.269.646", "8.440...  
## $ `2014` <chr> "4.148.701", "4.253.604", "8.402...  
## $ `2015` <chr> "4.144.532", "4.254.511", "8.399...  
## $ `2016` <chr> "4.139.194", "4.248.913", "8.388...  
## $ `2017` <chr> "4.133.835", "4.245.985", "8.379...  
## $ `2018` <chr> "4.133.898", "4.250.510", "8.384...  
## $ `2019` <chr> "4.147.167", "4.267.073", "8.414...

poblacion\_CCAA\_2=poblacion\_CCAA %>% tidyr::spread(Periodo, Total)  
glimpse(poblacion\_CCAA\_2)

## Observations: 60  
## Variables: 26  
## $ `Comunidades y Ciudades Autónomas` <chr> "01 Andalucía", "01 Andalucía", ...  
## $ Sexo <chr> "Hombres", "Mujeres", "Total", "...  
## $ `1996` <chr> "3.559.436", "3.675.437", "7.234...  
## $ `1997` <chr> NA, NA, NA, NA, NA, NA, NA, NA, ...  
## $ `1998` <chr> "3.558.950", "3.677.509", "7.236...  
## $ `1999` <chr> "3.592.680", "3.712.437", "7.305...  
## $ `2000` <chr> "3.609.412", "3.730.640", "7.340...  
## $ `2001` <chr> "3.647.194", "3.756.774", "7.403...  
## $ `2002` <chr> "3.687.421", "3.791.011", "7.478...  
## $ `2003` <chr> "3.757.370", "3.849.478", "7.606...  
## $ `2004` <chr> "3.800.208", "3.887.310", "7.687...  
## $ `2005` <chr> "3.889.605", "3.960.194", "7.849...  
## $ `2006` <chr> "3.958.565", "4.017.107", "7.975...  
## $ `2007` <chr> "3.999.243", "4.060.218", "8.059...  
## $ `2008` <chr> "4.071.500", "4.130.720", "8.202...  
## $ `2009` <chr> "4.113.383", "4.189.540", "8.302...  
## $ `2010` <chr> "4.144.856", "4.226.119", "8.370...  
## $ `2011` <chr> "4.169.634", "4.254.468", "8.424...  
## $ `2012` <chr> "4.180.285", "4.269.700", "8.449...  
## $ `2013` <chr> "4.170.654", "4.269.646", "8.440...  
## $ `2014` <chr> "4.148.701", "4.253.604", "8.402...  
## $ `2015` <chr> "4.144.532", "4.254.511", "8.399...  
## $ `2016` <chr> "4.139.194", "4.248.913", "8.388...  
## $ `2017` <chr> "4.133.835", "4.245.985", "8.379...  
## $ `2018` <chr> "4.133.898", "4.250.510", "8.384...  
## $ `2019` <chr> "4.147.167", "4.267.073", "8.414...

knitr::kable(poblacion\_CCAA\_2)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Comunidades y Ciudades Autónomas | Sexo | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| 01 Andalucía | Hombres | 3.559.436 | NA | 3.558.950 | 3.592.680 | 3.609.412 | 3.647.194 | 3.687.421 | 3.757.370 | 3.800.208 | 3.889.605 | 3.958.565 | 3.999.243 | 4.071.500 | 4.113.383 | 4.144.856 | 4.169.634 | 4.180.285 | 4.170.654 | 4.148.701 | 4.144.532 | 4.139.194 | 4.133.835 | 4.133.898 | 4.147.167 |
| 01 Andalucía | Mujeres | 3.675.437 | NA | 3.677.509 | 3.712.437 | 3.730.640 | 3.756.774 | 3.791.011 | 3.849.478 | 3.887.310 | 3.960.194 | 4.017.107 | 4.060.218 | 4.130.720 | 4.189.540 | 4.226.119 | 4.254.468 | 4.269.700 | 4.269.646 | 4.253.604 | 4.254.511 | 4.248.913 | 4.245.985 | 4.250.510 | 4.267.073 |
| 01 Andalucía | Total | 7.234.873 | NA | 7.236.459 | 7.305.117 | 7.340.052 | 7.403.968 | 7.478.432 | 7.606.848 | 7.687.518 | 7.849.799 | 7.975.672 | 8.059.461 | 8.202.220 | 8.302.923 | 8.370.975 | 8.424.102 | 8.449.985 | 8.440.300 | 8.402.305 | 8.399.043 | 8.388.107 | 8.379.820 | 8.384.408 | 8.414.240 |
| 02 Aragón | Hombres | 584.535 | NA | 582.366 | 584.361 | 586.122 | 592.682 | 603.149 | 610.210 | 620.874 | 632.148 | 636.659 | 646.996 | 664.403 | 673.819 | 673.177 | 671.286 | 671.898 | 669.987 | 656.964 | 652.687 | 647.206 | 645.895 | 645.498 | 650.694 |
| 02 Aragón | Mujeres | 603.011 | NA | 600.868 | 602.488 | 603.787 | 607.071 | 614.365 | 619.880 | 628.710 | 636.879 | 640.812 | 649.659 | 662.515 | 671.654 | 673.918 | 675.007 | 677.569 | 677.163 | 668.421 | 665.160 | 661.357 | 662.855 | 663.230 | 668.597 |
| 02 Aragón | Total | 1.187.546 | NA | 1.183.234 | 1.186.849 | 1.189.909 | 1.199.753 | 1.217.514 | 1.230.090 | 1.249.584 | 1.269.027 | 1.277.471 | 1.296.655 | 1.326.918 | 1.345.473 | 1.347.095 | 1.346.293 | 1.349.467 | 1.347.150 | 1.325.385 | 1.317.847 | 1.308.563 | 1.308.750 | 1.308.728 | 1.319.291 |
| 03 Asturias, Principado de | Hombres | 522.981 | NA | 519.530 | 520.012 | 516.398 | 515.897 | 515.166 | 515.945 | 515.047 | 516.329 | 516.347 | 515.292 | 518.291 | 520.916 | 520.402 | 518.571 | 516.420 | 511.346 | 507.927 | 502.175 | 497.852 | 493.911 | 490.738 | 488.137 |
| 03 Asturias, Principado de | Mujeres | 564.904 | NA | 562.304 | 564.302 | 560.169 | 559.432 | 558.805 | 559.436 | 558.714 | 560.306 | 560.549 | 559.570 | 561.847 | 564.373 | 563.939 | 562.916 | 560.940 | 556.819 | 553.829 | 549.054 | 544.756 | 541.049 | 537.506 | 534.663 |
| 03 Asturias, Principado de | Total | 1.087.885 | NA | 1.081.834 | 1.084.314 | 1.076.567 | 1.075.329 | 1.073.971 | 1.075.381 | 1.073.761 | 1.076.635 | 1.076.896 | 1.074.862 | 1.080.138 | 1.085.289 | 1.084.341 | 1.081.487 | 1.077.360 | 1.068.165 | 1.061.756 | 1.051.229 | 1.042.608 | 1.034.960 | 1.028.244 | 1.022.800 |
| 04 Balears, Illes | Hombres | 373.891 | NA | 392.835 | 406.358 | 419.095 | 437.340 | 458.349 | 474.248 | 478.046 | 492.642 | 501.899 | 517.593 | 540.395 | 551.079 | 555.204 | 557.577 | 560.091 | 554.603 | 549.801 | 549.678 | 550.682 | 554.925 | 561.803 | 572.757 |
| 04 Balears, Illes | Mujeres | 386.488 | NA | 403.648 | 415.462 | 426.535 | 441.287 | 458.619 | 473.113 | 476.999 | 490.489 | 499.163 | 513.057 | 532.449 | 544.347 | 550.845 | 555.537 | 559.348 | 557.071 | 553.641 | 554.801 | 556.538 | 561.074 | 567.105 | 576.703 |
| 04 Balears, Illes | Total | 760.379 | NA | 796.483 | 821.820 | 845.630 | 878.627 | 916.968 | 947.361 | 955.045 | 983.131 | 1.001.062 | 1.030.650 | 1.072.844 | 1.095.426 | 1.106.049 | 1.113.114 | 1.119.439 | 1.111.674 | 1.103.442 | 1.104.479 | 1.107.220 | 1.115.999 | 1.128.908 | 1.149.460 |
| 05 Canarias | Hombres | 797.230 | NA | 808.092 | 831.707 | 854.899 | 890.549 | 923.353 | 950.159 | 960.658 | 988.230 | 1.001.394 | 1.015.493 | 1.040.137 | 1.052.636 | 1.058.706 | 1.061.591 | 1.056.240 | 1.055.302 | 1.046.373 | 1.043.203 | 1.042.838 | 1.045.113 | 1.054.032 | 1.065.971 |
| 05 Canarias | Mujeres | 809.304 | NA | 821.923 | 840.982 | 861.377 | 890.817 | 920.402 | 944.709 | 954.882 | 980.050 | 994.439 | 1.010.458 | 1.035.831 | 1.051.356 | 1.059.813 | 1.065.178 | 1.062.104 | 1.063.377 | 1.058.442 | 1.057.103 | 1.059.086 | 1.063.008 | 1.073.653 | 1.087.418 |
| 05 Canarias | Total | 1.606.534 | NA | 1.630.015 | 1.672.689 | 1.716.276 | 1.781.366 | 1.843.755 | 1.894.868 | 1.915.540 | 1.968.280 | 1.995.833 | 2.025.951 | 2.075.968 | 2.103.992 | 2.118.519 | 2.126.769 | 2.118.344 | 2.118.679 | 2.104.815 | 2.100.306 | 2.101.924 | 2.108.121 | 2.127.685 | 2.153.389 |
| 06 Cantabria | Hombres | 256.946 | NA | 256.766 | 257.495 | 258.682 | 261.967 | 264.492 | 268.309 | 270.907 | 274.797 | 277.869 | 280.283 | 285.469 | 288.735 | 289.931 | 289.872 | 289.999 | 288.643 | 286.782 | 284.788 | 282.988 | 281.808 | 281.564 | 281.801 |
| 06 Cantabria | Mujeres | 270.491 | NA | 270.371 | 270.983 | 272.477 | 275.639 | 277.783 | 281.381 | 283.877 | 287.512 | 290.222 | 292.541 | 296.669 | 300.500 | 302.319 | 303.249 | 303.862 | 303.245 | 301.874 | 300.391 | 299.218 | 298.487 | 298.665 | 299.277 |
| 06 Cantabria | Total | 527.437 | NA | 527.137 | 528.478 | 531.159 | 537.606 | 542.275 | 549.690 | 554.784 | 562.309 | 568.091 | 572.824 | 582.138 | 589.235 | 592.250 | 593.121 | 593.861 | 591.888 | 588.656 | 585.179 | 582.206 | 580.295 | 580.229 | 581.078 |
| 07 Castilla y León | Hombres | 1.238.129 | NA | 1.225.516 | 1.227.156 | 1.221.973 | 1.222.612 | 1.223.935 | 1.228.177 | 1.231.258 | 1.240.450 | 1.247.158 | 1.251.082 | 1.269.338 | 1.272.020 | 1.268.860 | 1.267.671 | 1.261.141 | 1.246.377 | 1.232.250 | 1.219.616 | 1.206.775 | 1.195.251 | 1.186.363 | 1.181.401 |
| 07 Castilla y León | Mujeres | 1.270.367 | NA | 1.259.087 | 1.260.906 | 1.257.145 | 1.256.813 | 1.256.434 | 1.259.469 | 1.262.660 | 1.270.399 | 1.275.862 | 1.277.335 | 1.287.992 | 1.291.501 | 1.290.655 | 1.290.792 | 1.284.937 | 1.273.498 | 1.262.540 | 1.252.436 | 1.240.744 | 1.230.550 | 1.222.801 | 1.218.147 |
| 07 Castilla y León | Total | 2.508.496 | NA | 2.484.603 | 2.488.062 | 2.479.118 | 2.479.425 | 2.480.369 | 2.487.646 | 2.493.918 | 2.510.849 | 2.523.020 | 2.528.417 | 2.557.330 | 2.563.521 | 2.559.515 | 2.558.463 | 2.546.078 | 2.519.875 | 2.494.790 | 2.472.052 | 2.447.519 | 2.425.801 | 2.409.164 | 2.399.548 |
| 08 Castilla - La Mancha | Hombres | 849.076 | NA | 851.354 | 856.604 | 860.657 | 873.287 | 888.987 | 907.656 | 925.694 | 950.976 | 970.867 | 995.668 | 1.033.131 | 1.051.668 | 1.059.149 | 1.066.598 | 1.069.648 | 1.056.960 | 1.043.880 | 1.032.673 | 1.022.722 | 1.016.761 | 1.014.199 | 1.016.954 |
| 08 Castilla - La Mancha | Mujeres | 863.453 | NA | 864.798 | 869.595 | 873.604 | 881.766 | 893.051 | 908.125 | 923.187 | 943.691 | 961.394 | 981.636 | 1.009.969 | 1.029.645 | 1.039.224 | 1.048.736 | 1.052.240 | 1.044.038 | 1.034.731 | 1.026.518 | 1.018.909 | 1.014.718 | 1.012.608 | 1.015.909 |
| 08 Castilla - La Mancha | Total | 1.712.529 | NA | 1.716.152 | 1.726.199 | 1.734.261 | 1.755.053 | 1.782.038 | 1.815.781 | 1.848.881 | 1.894.667 | 1.932.261 | 1.977.304 | 2.043.100 | 2.081.313 | 2.098.373 | 2.115.334 | 2.121.888 | 2.100.998 | 2.078.611 | 2.059.191 | 2.041.631 | 2.031.479 | 2.026.807 | 2.032.863 |
| 09 Cataluña | Hombres | 2.971.789 | NA | 2.997.637 | 3.030.196 | 3.058.628 | 3.115.336 | 3.201.029 | 3.309.850 | 3.366.329 | 3.468.235 | 3.543.706 | 3.578.176 | 3.661.028 | 3.713.765 | 3.724.515 | 3.732.196 | 3.741.628 | 3.725.318 | 3.701.740 | 3.691.745 | 3.697.368 | 3.710.200 | 3.730.326 | 3.770.123 |
| 09 Cataluña | Mujeres | 3.118.251 | NA | 3.149.973 | 3.177.337 | 3.203.371 | 3.246.029 | 3.305.411 | 3.394.296 | 3.446.990 | 3.526.971 | 3.590.991 | 3.632.332 | 3.703.050 | 3.761.655 | 3.787.866 | 3.807.422 | 3.829.280 | 3.828.332 | 3.817.163 | 3.816.361 | 3.825.228 | 3.845.630 | 3.869.739 | 3.905.094 |
| 09 Cataluña | Total | 6.090.040 | NA | 6.147.610 | 6.207.533 | 6.261.999 | 6.361.365 | 6.506.440 | 6.704.146 | 6.813.319 | 6.995.206 | 7.134.697 | 7.210.508 | 7.364.078 | 7.475.420 | 7.512.381 | 7.539.618 | 7.570.908 | 7.553.650 | 7.518.903 | 7.508.106 | 7.522.596 | 7.555.830 | 7.600.065 | 7.675.217 |
| 10 Comunitat Valenciana | Hombres | 1.962.181 | NA | 1.970.767 | 1.993.258 | 2.020.667 | 2.066.487 | 2.136.323 | 2.213.010 | 2.251.812 | 2.332.283 | 2.394.307 | 2.432.162 | 2.508.433 | 2.537.898 | 2.542.949 | 2.541.780 | 2.546.404 | 2.534.539 | 2.475.081 | 2.460.805 | 2.448.748 | 2.436.203 | 2.446.383 | 2.465.342 |
| 10 Comunitat Valenciana | Mujeres | 2.047.148 | NA | 2.052.674 | 2.073.216 | 2.100.062 | 2.136.121 | 2.190.385 | 2.257.875 | 2.291.492 | 2.360.166 | 2.412.601 | 2.452.867 | 2.521.168 | 2.556.777 | 2.568.757 | 2.575.410 | 2.582.862 | 2.579.276 | 2.529.763 | 2.519.884 | 2.511.220 | 2.505.306 | 2.517.320 | 2.538.427 |
| 10 Comunitat Valenciana | Total | 4.009.329 | NA | 4.023.441 | 4.066.474 | 4.120.729 | 4.202.608 | 4.326.708 | 4.470.885 | 4.543.304 | 4.692.449 | 4.806.908 | 4.885.029 | 5.029.601 | 5.094.675 | 5.111.706 | 5.117.190 | 5.129.266 | 5.113.815 | 5.004.844 | 4.980.689 | 4.959.968 | 4.941.509 | 4.963.703 | 5.003.769 |
| 11 Extremadura | Hombres | 530.500 | NA | 530.994 | 533.506 | 531.144 | 533.622 | 533.539 | 533.891 | 534.704 | 539.225 | 540.352 | 541.692 | 546.192 | 547.550 | 549.721 | 550.864 | 550.324 | 548.054 | 545.616 | 542.078 | 539.239 | 535.060 | 531.255 | 528.500 |
| 11 Extremadura | Mujeres | 539.744 | NA | 538.425 | 540.068 | 538.276 | 539.759 | 539.511 | 540.013 | 540.582 | 544.654 | 546.021 | 548.298 | 551.552 | 554.860 | 557.499 | 558.503 | 557.806 | 555.950 | 554.016 | 550.919 | 548.539 | 544.860 | 541.608 | 539.210 |
| 11 Extremadura | Total | 1.070.244 | NA | 1.069.419 | 1.073.574 | 1.069.420 | 1.073.381 | 1.073.050 | 1.073.904 | 1.075.286 | 1.083.879 | 1.086.373 | 1.089.990 | 1.097.744 | 1.102.410 | 1.107.220 | 1.109.367 | 1.108.130 | 1.104.004 | 1.099.632 | 1.092.997 | 1.087.778 | 1.079.920 | 1.072.863 | 1.067.710 |
| 12 Galicia | Hombres | 1.320.347 | NA | 1.310.415 | 1.312.881 | 1.312.391 | 1.314.078 | 1.316.721 | 1.324.385 | 1.324.987 | 1.330.703 | 1.333.797 | 1.337.159 | 1.344.268 | 1.349.603 | 1.350.547 | 1.349.591 | 1.343.328 | 1.335.122 | 1.325.657 | 1.317.054 | 1.309.809 | 1.304.392 | 1.300.609 | 1.298.964 |
| 12 Galicia | Mujeres | 1.422.275 | NA | 1.414.129 | 1.417.456 | 1.419.509 | 1.418.848 | 1.420.649 | 1.426.709 | 1.425.998 | 1.431.495 | 1.433.727 | 1.435.374 | 1.439.901 | 1.446.486 | 1.447.106 | 1.445.831 | 1.438.170 | 1.430.818 | 1.423.038 | 1.415.293 | 1.408.716 | 1.403.947 | 1.401.134 | 1.400.535 |
| 12 Galicia | Total | 2.742.622 | NA | 2.724.544 | 2.730.337 | 2.731.900 | 2.732.926 | 2.737.370 | 2.751.094 | 2.750.985 | 2.762.198 | 2.767.524 | 2.772.533 | 2.784.169 | 2.796.089 | 2.797.653 | 2.795.422 | 2.781.498 | 2.765.940 | 2.748.695 | 2.732.347 | 2.718.525 | 2.708.339 | 2.701.743 | 2.699.499 |
| 13 Madrid, Comunidad de | Hombres | 2.411.548 | NA | 2.444.919 | 2.472.098 | 2.501.285 | 2.584.779 | 2.663.407 | 2.760.877 | 2.804.962 | 2.887.718 | 2.908.654 | 2.943.778 | 3.040.658 | 3.094.874 | 3.124.438 | 3.132.844 | 3.130.241 | 3.123.724 | 3.099.641 | 3.087.022 | 3.098.631 | 3.115.522 | 3.147.872 | 3.187.312 |
| 13 Madrid, Comunidad de | Mujeres | 2.610.741 | NA | 2.646.417 | 2.673.227 | 2.704.123 | 2.787.654 | 2.863.745 | 2.958.065 | 2.999.867 | 3.076.425 | 3.099.529 | 3.137.911 | 3.230.980 | 3.292.058 | 3.334.246 | 3.356.836 | 3.368.319 | 3.371.827 | 3.354.799 | 3.349.974 | 3.368.365 | 3.391.662 | 3.430.207 | 3.476.082 |
| 13 Madrid, Comunidad de | Total | 5.022.289 | NA | 5.091.336 | 5.145.325 | 5.205.408 | 5.372.433 | 5.527.152 | 5.718.942 | 5.804.829 | 5.964.143 | 6.008.183 | 6.081.689 | 6.271.638 | 6.386.932 | 6.458.684 | 6.489.680 | 6.498.560 | 6.495.551 | 6.454.440 | 6.436.996 | 6.466.996 | 6.507.184 | 6.578.079 | 6.663.394 |
| 14 Murcia, Región de | Hombres | 541.069 | NA | 551.343 | 559.888 | 570.125 | 595.757 | 616.236 | 639.795 | 652.057 | 677.049 | 697.027 | 706.326 | 722.999 | 731.609 | 738.627 | 741.581 | 742.727 | 739.842 | 735.889 | 735.434 | 733.555 | 736.238 | 740.143 | 747.615 |
| 14 Murcia, Región de | Mujeres | 556.180 | NA | 563.725 | 571.240 | 579.203 | 594.621 | 610.757 | 629.435 | 642.637 | 658.743 | 673.279 | 685.791 | 703.110 | 714.911 | 723.352 | 728.488 | 731.722 | 732.207 | 730.929 | 731.854 | 731.292 | 734.035 | 738.366 | 746.283 |
| 14 Murcia, Región de | Total | 1.097.249 | NA | 1.115.068 | 1.131.128 | 1.149.328 | 1.190.378 | 1.226.993 | 1.269.230 | 1.294.694 | 1.335.792 | 1.370.306 | 1.392.117 | 1.426.109 | 1.446.520 | 1.461.979 | 1.470.069 | 1.474.449 | 1.472.049 | 1.466.818 | 1.467.288 | 1.464.847 | 1.470.273 | 1.478.509 | 1.493.898 |
| 15 Navarra, Comunidad Foral de | Hombres | 257.718 | NA | 262.687 | 266.711 | 269.826 | 277.118 | 284.620 | 288.991 | 292.059 | 296.587 | 300.917 | 302.330 | 310.282 | 315.486 | 318.423 | 320.656 | 321.453 | 320.933 | 318.486 | 317.885 | 317.840 | 318.671 | 320.469 | 323.631 |
| 15 Navarra, Comunidad Foral de | Mujeres | 262.856 | NA | 268.132 | 271.298 | 273.931 | 279.145 | 285.008 | 289.219 | 292.675 | 296.885 | 300.957 | 303.546 | 310.095 | 315.092 | 318.501 | 321.395 | 323.113 | 323.544 | 322.304 | 322.591 | 322.807 | 324.563 | 327.085 | 330.583 |
| 15 Navarra, Comunidad Foral de | Total | 520.574 | NA | 530.819 | 538.009 | 543.757 | 556.263 | 569.628 | 578.210 | 584.734 | 593.472 | 601.874 | 605.876 | 620.377 | 630.578 | 636.924 | 642.051 | 644.566 | 644.477 | 640.790 | 640.476 | 640.647 | 643.234 | 647.554 | 654.214 |
| 16 País Vasco | Hombres | 1.027.114 | NA | 1.026.915 | 1.028.146 | 1.026.651 | 1.028.392 | 1.032.209 | 1.034.326 | 1.035.863 | 1.040.525 | 1.043.849 | 1.046.795 | 1.055.150 | 1.062.412 | 1.064.708 | 1.066.872 | 1.070.438 | 1.068.746 | 1.066.369 | 1.065.925 | 1.065.580 | 1.066.905 | 1.068.750 | 1.073.074 |
| 16 País Vasco | Mujeres | 1.070.941 | NA | 1.071.713 | 1.072.295 | 1.071.945 | 1.073.086 | 1.076.072 | 1.077.878 | 1.079.416 | 1.084.321 | 1.089.835 | 1.095.065 | 1.101.962 | 1.109.763 | 1.113.631 | 1.117.734 | 1.122.655 | 1.122.936 | 1.122.616 | 1.123.332 | 1.123.954 | 1.127.253 | 1.130.338 | 1.134.702 |
| 16 País Vasco | Total | 2.098.055 | NA | 2.098.628 | 2.100.441 | 2.098.596 | 2.101.478 | 2.108.281 | 2.112.204 | 2.115.279 | 2.124.846 | 2.133.684 | 2.141.860 | 2.157.112 | 2.172.175 | 2.178.339 | 2.184.606 | 2.193.093 | 2.191.682 | 2.188.985 | 2.189.257 | 2.189.534 | 2.194.158 | 2.199.088 | 2.207.776 |
| 17 Rioja, La | Hombres | 131.183 | NA | 130.708 | 131.518 | 130.956 | 134.506 | 140.780 | 143.995 | 147.214 | 151.730 | 154.556 | 155.773 | 160.342 | 162.173 | 161.884 | 161.582 | 161.574 | 160.159 | 158.090 | 156.733 | 155.969 | 155.508 | 155.758 | 156.179 |
| 17 Rioja, La | Mujeres | 133.758 | NA | 132.936 | 133.660 | 133.222 | 135.894 | 140.834 | 143.395 | 146.339 | 149.354 | 151.821 | 153.195 | 157.159 | 159.529 | 160.531 | 161.373 | 162.035 | 161.868 | 160.912 | 160.320 | 159.825 | 159.873 | 159.917 | 160.619 |
| 17 Rioja, La | Total | 264.941 | NA | 263.644 | 265.178 | 264.178 | 270.400 | 281.614 | 287.390 | 293.553 | 301.084 | 306.377 | 308.968 | 317.501 | 321.702 | 322.415 | 322.955 | 323.609 | 322.027 | 319.002 | 317.053 | 315.794 | 315.381 | 315.675 | 316.798 |
| 18 Ceuta | Hombres | 34.229 | NA | 36.102 | 37.115 | 38.497 | 38.884 | 39.195 | 38.395 | 38.113 | 38.315 | 38.581 | 38.913 | 39.385 | 40.118 | 41.269 | 42.165 | 42.948 | 43.060 | 43.354 | 42.757 | 42.846 | 43.034 | 43.177 | 42.912 |
| 18 Ceuta | Mujeres | 34.567 | NA | 36.015 | 36.589 | 36.744 | 36.810 | 36.957 | 36.536 | 36.541 | 36.961 | 37.280 | 37.690 | 38.004 | 38.556 | 39.310 | 40.211 | 41.070 | 41.120 | 41.609 | 41.506 | 41.673 | 41.925 | 41.967 | 41.865 |
| 18 Ceuta | Total | 68.796 | NA | 72.117 | 73.704 | 75.241 | 75.694 | 76.152 | 74.931 | 74.654 | 75.276 | 75.861 | 76.603 | 77.389 | 78.674 | 80.579 | 82.376 | 84.018 | 84.180 | 84.963 | 84.263 | 84.519 | 84.959 | 85.144 | 84.777 |
| 19 Melilla | Hombres | 29.647 | NA | 30.569 | 28.952 | 33.976 | 35.027 | 35.178 | 34.737 | 34.455 | 33.322 | 33.962 | 35.208 | 36.336 | 37.244 | 38.819 | 40.256 | 41.569 | 43.017 | 43.075 | 43.593 | 43.768 | 43.629 | 43.765 | 43.894 |
| 19 Melilla | Mujeres | 29.929 | NA | 29.539 | 27.977 | 32.287 | 33.762 | 34.006 | 33.726 | 33.561 | 32.166 | 32.909 | 34.232 | 35.112 | 36.216 | 37.215 | 38.220 | 39.233 | 40.662 | 41.434 | 41.991 | 42.258 | 42.491 | 42.619 | 42.593 |
| 19 Melilla | Total | 59.576 | NA | 60.108 | 56.929 | 66.263 | 68.789 | 69.184 | 68.463 | 68.016 | 65.488 | 66.871 | 69.440 | 71.448 | 73.460 | 76.034 | 78.476 | 80.802 | 83.679 | 84.509 | 85.584 | 86.026 | 86.120 | 86.384 | 86.487 |
| Total | Hombres | 19.399.549 | NA | 19.488.465 | 19.670.642 | 19.821.384 | 20.165.514 | 20.564.089 | 21.034.326 | 21.285.247 | 21.780.869 | 22.100.466 | 22.339.962 | 22.847.737 | 23.116.988 | 23.226.185 | 23.283.187 | 23.298.356 | 23.196.386 | 22.985.676 | 22.890.383 | 22.843.610 | 22.832.861 | 22.896.602 | 23.042.428 |
| Total | Mujeres | 20.269.845 | NA | 20.364.186 | 20.531.518 | 20.678.407 | 20.951.328 | 21.273.805 | 21.682.738 | 21.912.437 | 22.327.661 | 22.608.498 | 22.860.775 | 23.310.085 | 23.628.819 | 23.794.846 | 23.907.306 | 23.966.965 | 23.933.397 | 23.785.665 | 23.733.999 | 23.713.398 | 23.739.271 | 23.826.378 | 23.983.780 |
| Total | Total | 39.669.394 | NA | 39.852.651 | 40.202.160 | 40.499.791 | 41.116.842 | 41.837.894 | 42.717.064 | 43.197.684 | 44.108.530 | 44.708.964 | 45.200.737 | 46.157.822 | 46.745.807 | 47.021.031 | 47.190.493 | 47.265.321 | 47.129.783 | 46.771.341 | 46.624.382 | 46.557.008 | 46.572.132 | 46.722.980 | 47.026.208 |

### Las funciones spread y gather

Probaremos estas funciones con el los fichero de datos de altas

#### El fichero de altas por fecha y comunidad autónoma

Fichero largo ccaa\_covid19\_altas\_long.csv es una tabla de 4 columnas

* fecha : La fecha de la observación tomada de la clase date
* cod\_ine: Es el código de comunidad autónoma del [Instituto Nacional de Estadísitica](https://www.ine.es/daco/daco42/codmun/cod_ccaa.htm)
* CCAA : es el nombre de la comunidad autónoma.
* total : La observación para fecha del número de altas de esa CCAA.

ccaa\_altas\_long=read\_csv("data/COVID\_19\_Datadista/COVID19/ccaa\_covid19\_altas\_long.csv")

## Parsed with column specification:  
## cols(  
## fecha = col\_date(format = ""),  
## cod\_ine = col\_character(),  
## CCAA = col\_character(),  
## total = col\_double()  
## )

glimpse(ccaa\_altas\_long)

## Observations: 620  
## Variables: 4  
## $ fecha <date> 2020-03-16, 2020-03-17, 2020-03-18, 2020-03-19, 2020-03-20...  
## $ cod\_ine <chr> "01", "01", "01", "01", "01", "01", "01", "01", "01", "01",...  
## $ CCAA <chr> "Andalucía", "Andalucía", "Andalucía", "Andalucía", "Andalu...  
## $ total <dbl> 0, 0, 38, 33, 72, 72, 38, 50, 66, 71, 77, 92, 139, 148, 155...

knitr::kable(ccaa\_altas\_long)

|  |  |  |  |
| --- | --- | --- | --- |
| fecha | cod\_ine | CCAA | total |
| 2020-03-16 | 01 | Andalucía | 0 |
| 2020-03-17 | 01 | Andalucía | 0 |
| 2020-03-18 | 01 | Andalucía | 38 |
| 2020-03-19 | 01 | Andalucía | 33 |
| 2020-03-20 | 01 | Andalucía | 72 |
| 2020-03-21 | 01 | Andalucía | 72 |
| 2020-03-22 | 01 | Andalucía | 38 |
| 2020-03-23 | 01 | Andalucía | 50 |
| 2020-03-24 | 01 | Andalucía | 66 |
| 2020-03-25 | 01 | Andalucía | 71 |
| 2020-03-26 | 01 | Andalucía | 77 |
| 2020-03-27 | 01 | Andalucía | 92 |
| 2020-03-28 | 01 | Andalucía | 139 |
| 2020-03-29 | 01 | Andalucía | 148 |
| 2020-03-30 | 01 | Andalucía | 155 |
| 2020-03-31 | 01 | Andalucía | 160 |
| 2020-04-01 | 01 | Andalucía | 182 |
| 2020-04-02 | 01 | Andalucía | 228 |
| 2020-04-03 | 01 | Andalucía | 258 |
| 2020-04-04 | 01 | Andalucía | 463 |
| 2020-04-05 | 01 | Andalucía | 665 |
| 2020-04-06 | 01 | Andalucía | 798 |
| 2020-04-07 | 01 | Andalucía | 900 |
| 2020-04-08 | 01 | Andalucía | 1041 |
| 2020-04-09 | 01 | Andalucía | 1193 |
| 2020-04-10 | 01 | Andalucía | 1437 |
| 2020-04-11 | 01 | Andalucía | 1630 |
| 2020-04-12 | 01 | Andalucía | 1838 |
| 2020-04-13 | 01 | Andalucía | 1967 |
| 2020-04-14 | 01 | Andalucía | 2032 |
| 2020-04-15 | 01 | Andalucía | 2224 |
| 2020-03-16 | 02 | Aragón | 0 |
| 2020-03-17 | 02 | Aragón | 0 |
| 2020-03-18 | 02 | Aragón | 0 |
| 2020-03-19 | 02 | Aragón | 0 |
| 2020-03-20 | 02 | Aragón | 0 |
| 2020-03-21 | 02 | Aragón | 0 |
| 2020-03-22 | 02 | Aragón | 3 |
| 2020-03-23 | 02 | Aragón | 3 |
| 2020-03-24 | 02 | Aragón | 3 |
| 2020-03-25 | 02 | Aragón | 4 |
| 2020-03-26 | 02 | Aragón | 4 |
| 2020-03-27 | 02 | Aragón | 8 |
| 2020-03-28 | 02 | Aragón | 8 |
| 2020-03-29 | 02 | Aragón | 8 |
| 2020-03-30 | 02 | Aragón | 174 |
| 2020-03-31 | 02 | Aragón | 204 |
| 2020-04-01 | 02 | Aragón | 257 |
| 2020-04-02 | 02 | Aragón | 320 |
| 2020-04-03 | 02 | Aragón | 378 |
| 2020-04-04 | 02 | Aragón | 440 |
| 2020-04-05 | 02 | Aragón | 537 |
| 2020-04-06 | 02 | Aragón | 565 |
| 2020-04-07 | 02 | Aragón | 578 |
| 2020-04-08 | 02 | Aragón | 659 |
| 2020-04-09 | 02 | Aragón | 718 |
| 2020-04-10 | 02 | Aragón | 797 |
| 2020-04-11 | 02 | Aragón | 888 |
| 2020-04-12 | 02 | Aragón | 934 |
| 2020-04-13 | 02 | Aragón | 946 |
| 2020-04-14 | 02 | Aragón | 963 |
| 2020-04-15 | 02 | Aragón | 1012 |
| 2020-03-16 | 03 | Asturias | 3 |
| 2020-03-17 | 03 | Asturias | 3 |
| 2020-03-18 | 03 | Asturias | 4 |
| 2020-03-19 | 03 | Asturias | 4 |
| 2020-03-20 | 03 | Asturias | 12 |
| 2020-03-21 | 03 | Asturias | 16 |
| 2020-03-22 | 03 | Asturias | 20 |
| 2020-03-23 | 03 | Asturias | 21 |
| 2020-03-24 | 03 | Asturias | 30 |
| 2020-03-25 | 03 | Asturias | 35 |
| 2020-03-26 | 03 | Asturias | 40 |
| 2020-03-27 | 03 | Asturias | 52 |
| 2020-03-28 | 03 | Asturias | 65 |
| 2020-03-29 | 03 | Asturias | 76 |
| 2020-03-30 | 03 | Asturias | 78 |
| 2020-03-31 | 03 | Asturias | 90 |
| 2020-04-01 | 03 | Asturias | 109 |
| 2020-04-02 | 03 | Asturias | 135 |
| 2020-04-03 | 03 | Asturias | 154 |
| 2020-04-04 | 03 | Asturias | 190 |
| 2020-04-05 | 03 | Asturias | 216 |
| 2020-04-06 | 03 | Asturias | 222 |
| 2020-04-07 | 03 | Asturias | 244 |
| 2020-04-08 | 03 | Asturias | 294 |
| 2020-04-09 | 03 | Asturias | 340 |
| 2020-04-10 | 03 | Asturias | 372 |
| 2020-04-11 | 03 | Asturias | 414 |
| 2020-04-12 | 03 | Asturias | 430 |
| 2020-04-13 | 03 | Asturias | 434 |
| 2020-04-14 | 03 | Asturias | 458 |
| 2020-04-15 | 03 | Asturias | 487 |
| 2020-03-16 | 04 | Baleares | 1 |
| 2020-03-17 | 04 | Baleares | 1 |
| 2020-03-18 | 04 | Baleares | 4 |
| 2020-03-19 | 04 | Baleares | 6 |
| 2020-03-20 | 04 | Baleares | 10 |
| 2020-03-21 | 04 | Baleares | 11 |
| 2020-03-22 | 04 | Baleares | 17 |
| 2020-03-23 | 04 | Baleares | 18 |
| 2020-03-24 | 04 | Baleares | 19 |
| 2020-03-25 | 04 | Baleares | 28 |
| 2020-03-26 | 04 | Baleares | 39 |
| 2020-03-27 | 04 | Baleares | 67 |
| 2020-03-28 | 04 | Baleares | 80 |
| 2020-03-29 | 04 | Baleares | 82 |
| 2020-03-30 | 04 | Baleares | 100 |
| 2020-03-31 | 04 | Baleares | 111 |
| 2020-04-01 | 04 | Baleares | 170 |
| 2020-04-02 | 04 | Baleares | 239 |
| 2020-04-03 | 04 | Baleares | 375 |
| 2020-04-04 | 04 | Baleares | 422 |
| 2020-04-05 | 04 | Baleares | 461 |
| 2020-04-06 | 04 | Baleares | 531 |
| 2020-04-07 | 04 | Baleares | 537 |
| 2020-04-08 | 04 | Baleares | 616 |
| 2020-04-09 | 04 | Baleares | 696 |
| 2020-04-10 | 04 | Baleares | 737 |
| 2020-04-11 | 04 | Baleares | 757 |
| 2020-04-12 | 04 | Baleares | 848 |
| 2020-04-13 | 04 | Baleares | 862 |
| 2020-04-14 | 04 | Baleares | 871 |
| 2020-04-15 | 04 | Baleares | 881 |
| 2020-03-16 | 05 | Canarias | 7 |
| 2020-03-17 | 05 | Canarias | 8 |
| 2020-03-18 | 05 | Canarias | 8 |
| 2020-03-19 | 05 | Canarias | 9 |
| 2020-03-20 | 05 | Canarias | 6 |
| 2020-03-21 | 05 | Canarias | 7 |
| 2020-03-22 | 05 | Canarias | 7 |
| 2020-03-23 | 05 | Canarias | 7 |
| 2020-03-24 | 05 | Canarias | 8 |
| 2020-03-25 | 05 | Canarias | 15 |
| 2020-03-26 | 05 | Canarias | 18 |
| 2020-03-27 | 05 | Canarias | 20 |
| 2020-03-28 | 05 | Canarias | 25 |
| 2020-03-29 | 05 | Canarias | 30 |
| 2020-03-30 | 05 | Canarias | 32 |
| 2020-03-31 | 05 | Canarias | 57 |
| 2020-04-01 | 05 | Canarias | 77 |
| 2020-04-02 | 05 | Canarias | 94 |
| 2020-04-03 | 05 | Canarias | 102 |
| 2020-04-04 | 05 | Canarias | 123 |
| 2020-04-05 | 05 | Canarias | 137 |
| 2020-04-06 | 05 | Canarias | 157 |
| 2020-04-07 | 05 | Canarias | 186 |
| 2020-04-08 | 05 | Canarias | 249 |
| 2020-04-09 | 05 | Canarias | 359 |
| 2020-04-10 | 05 | Canarias | 386 |
| 2020-04-11 | 05 | Canarias | 432 |
| 2020-04-12 | 05 | Canarias | 447 |
| 2020-04-13 | 05 | Canarias | 458 |
| 2020-04-14 | 05 | Canarias | 589 |
| 2020-04-15 | 05 | Canarias | 622 |
| 2020-03-16 | 06 | Cantabria | 10 |
| 2020-03-17 | 06 | Cantabria | 10 |
| 2020-03-18 | 06 | Cantabria | 10 |
| 2020-03-19 | 06 | Cantabria | 10 |
| 2020-03-20 | 06 | Cantabria | 10 |
| 2020-03-21 | 06 | Cantabria | 11 |
| 2020-03-22 | 06 | Cantabria | 11 |
| 2020-03-23 | 06 | Cantabria | 11 |
| 2020-03-24 | 06 | Cantabria | 12 |
| 2020-03-25 | 06 | Cantabria | 12 |
| 2020-03-26 | 06 | Cantabria | 14 |
| 2020-03-27 | 06 | Cantabria | 19 |
| 2020-03-28 | 06 | Cantabria | 21 |
| 2020-03-29 | 06 | Cantabria | 25 |
| 2020-03-30 | 06 | Cantabria | 24 |
| 2020-03-31 | 06 | Cantabria | 35 |
| 2020-04-01 | 06 | Cantabria | 43 |
| 2020-04-02 | 06 | Cantabria | 60 |
| 2020-04-03 | 06 | Cantabria | 74 |
| 2020-04-04 | 06 | Cantabria | 99 |
| 2020-04-05 | 06 | Cantabria | 113 |
| 2020-04-06 | 06 | Cantabria | 118 |
| 2020-04-07 | 06 | Cantabria | 129 |
| 2020-04-08 | 06 | Cantabria | 175 |
| 2020-04-09 | 06 | Cantabria | 214 |
| 2020-04-10 | 06 | Cantabria | 265 |
| 2020-04-11 | 06 | Cantabria | 281 |
| 2020-04-12 | 06 | Cantabria | 297 |
| 2020-04-13 | 06 | Cantabria | 317 |
| 2020-04-14 | 06 | Cantabria | 323 |
| 2020-04-15 | 06 | Cantabria | 363 |
| 2020-03-16 | 08 | Castilla-La Mancha | 12 |
| 2020-03-17 | 08 | Castilla-La Mancha | 12 |
| 2020-03-18 | 08 | Castilla-La Mancha | 15 |
| 2020-03-19 | 08 | Castilla-La Mancha | 27 |
| 2020-03-20 | 08 | Castilla-La Mancha | 34 |
| 2020-03-21 | 08 | Castilla-La Mancha | 38 |
| 2020-03-22 | 08 | Castilla-La Mancha | 48 |
| 2020-03-23 | 08 | Castilla-La Mancha | 51 |
| 2020-03-24 | 08 | Castilla-La Mancha | 53 |
| 2020-03-25 | 08 | Castilla-La Mancha | 71 |
| 2020-03-26 | 08 | Castilla-La Mancha | 95 |
| 2020-03-27 | 08 | Castilla-La Mancha | 153 |
| 2020-03-28 | 08 | Castilla-La Mancha | 197 |
| 2020-03-29 | 08 | Castilla-La Mancha | 236 |
| 2020-03-30 | 08 | Castilla-La Mancha | 252 |
| 2020-03-31 | 08 | Castilla-La Mancha | 296 |
| 2020-04-01 | 08 | Castilla-La Mancha | 397 |
| 2020-04-02 | 08 | Castilla-La Mancha | 494 |
| 2020-04-03 | 08 | Castilla-La Mancha | 579 |
| 2020-04-04 | 08 | Castilla-La Mancha | 657 |
| 2020-04-05 | 08 | Castilla-La Mancha | 1149 |
| 2020-04-06 | 08 | Castilla-La Mancha | 1259 |
| 2020-04-07 | 08 | Castilla-La Mancha | 1353 |
| 2020-04-08 | 08 | Castilla-La Mancha | 1557 |
| 2020-04-09 | 08 | Castilla-La Mancha | 1766 |
| 2020-04-10 | 08 | Castilla-La Mancha | 1982 |
| 2020-04-11 | 08 | Castilla-La Mancha | 2205 |
| 2020-04-12 | 08 | Castilla-La Mancha | 2365 |
| 2020-04-13 | 08 | Castilla-La Mancha | 2532 |
| 2020-04-14 | 08 | Castilla-La Mancha | 2943 |
| 2020-04-15 | 08 | Castilla-La Mancha | 2998 |
| 2020-03-16 | 07 | Castilla y León | 5 |
| 2020-03-17 | 07 | Castilla y León | 5 |
| 2020-03-18 | 07 | Castilla y León | 5 |
| 2020-03-19 | 07 | Castilla y León | 27 |
| 2020-03-20 | 07 | Castilla y León | 37 |
| 2020-03-21 | 07 | Castilla y León | 54 |
| 2020-03-22 | 07 | Castilla y León | 89 |
| 2020-03-23 | 07 | Castilla y León | 117 |
| 2020-03-24 | 07 | Castilla y León | 140 |
| 2020-03-25 | 07 | Castilla y León | 213 |
| 2020-03-26 | 07 | Castilla y León | 308 |
| 2020-03-27 | 07 | Castilla y León | 423 |
| 2020-03-28 | 07 | Castilla y León | 585 |
| 2020-03-29 | 07 | Castilla y León | 752 |
| 2020-03-30 | 07 | Castilla y León | 871 |
| 2020-03-31 | 07 | Castilla y León | 1028 |
| 2020-04-01 | 07 | Castilla y León | 1259 |
| 2020-04-02 | 07 | Castilla y León | 1498 |
| 2020-04-03 | 07 | Castilla y León | 1759 |
| 2020-04-04 | 07 | Castilla y León | 2021 |
| 2020-04-05 | 07 | Castilla y León | 2331 |
| 2020-04-06 | 07 | Castilla y León | 2533 |
| 2020-04-07 | 07 | Castilla y León | 2711 |
| 2020-04-08 | 07 | Castilla y León | 2988 |
| 2020-04-09 | 07 | Castilla y León | 3242 |
| 2020-04-10 | 07 | Castilla y León | 3506 |
| 2020-04-11 | 07 | Castilla y León | 3757 |
| 2020-04-12 | 07 | Castilla y León | 4010 |
| 2020-04-13 | 07 | Castilla y León | 4154 |
| 2020-04-14 | 07 | Castilla y León | 4266 |
| 2020-04-15 | 07 | Castilla y León | 4521 |
| 2020-03-16 | 09 | Cataluña | 0 |
| 2020-03-17 | 09 | Cataluña | 0 |
| 2020-03-18 | 09 | Cataluña | 0 |
| 2020-03-19 | 09 | Cataluña | 0 |
| 2020-03-20 | 09 | Cataluña | 150 |
| 2020-03-21 | 09 | Cataluña | 150 |
| 2020-03-22 | 09 | Cataluña | 150 |
| 2020-03-23 | 09 | Cataluña | 644 |
| 2020-03-24 | 09 | Cataluña | 728 |
| 2020-03-25 | 09 | Cataluña | 1274 |
| 2020-03-26 | 09 | Cataluña | 1697 |
| 2020-03-27 | 09 | Cataluña | 2348 |
| 2020-03-28 | 09 | Cataluña | 3106 |
| 2020-03-29 | 09 | Cataluña | 3455 |
| 2020-03-30 | 09 | Cataluña | 4125 |
| 2020-03-31 | 09 | Cataluña | 4966 |
| 2020-04-01 | 09 | Cataluña | 5701 |
| 2020-04-02 | 09 | Cataluña | 6917 |
| 2020-04-03 | 09 | Cataluña | 7849 |
| 2020-04-04 | 09 | Cataluña | 8635 |
| 2020-04-05 | 09 | Cataluña | 9528 |
| 2020-04-06 | 09 | Cataluña | 10088 |
| 2020-04-07 | 09 | Cataluña | 10738 |
| 2020-04-08 | 09 | Cataluña | 12250 |
| 2020-04-09 | 09 | Cataluña | 13063 |
| 2020-04-10 | 09 | Cataluña | 13513 |
| 2020-04-11 | 09 | Cataluña | 14258 |
| 2020-04-12 | 09 | Cataluña | 14975 |
| 2020-04-13 | 09 | Cataluña | 15602 |
| 2020-04-14 | 09 | Cataluña | 15967 |
| 2020-04-15 | 09 | Cataluña | 16651 |
| 2020-03-16 | 18 | Ceuta | 0 |
| 2020-03-17 | 18 | Ceuta | 0 |
| 2020-03-18 | 18 | Ceuta | 0 |
| 2020-03-19 | 18 | Ceuta | 0 |
| 2020-03-20 | 18 | Ceuta | 0 |
| 2020-03-21 | 18 | Ceuta | 0 |
| 2020-03-22 | 18 | Ceuta | 0 |
| 2020-03-23 | 18 | Ceuta | 0 |
| 2020-03-24 | 18 | Ceuta | 0 |
| 2020-03-25 | 18 | Ceuta | 0 |
| 2020-03-26 | 18 | Ceuta | 0 |
| 2020-03-27 | 18 | Ceuta | 0 |
| 2020-03-28 | 18 | Ceuta | 0 |
| 2020-03-29 | 18 | Ceuta | 0 |
| 2020-03-30 | 18 | Ceuta | 0 |
| 2020-03-31 | 18 | Ceuta | 0 |
| 2020-04-01 | 18 | Ceuta | 0 |
| 2020-04-02 | 18 | Ceuta | 0 |
| 2020-04-03 | 18 | Ceuta | 2 |
| 2020-04-04 | 18 | Ceuta | 2 |
| 2020-04-05 | 18 | Ceuta | 2 |
| 2020-04-06 | 18 | Ceuta | 2 |
| 2020-04-07 | 18 | Ceuta | 2 |
| 2020-04-08 | 18 | Ceuta | 7 |
| 2020-04-09 | 18 | Ceuta | 7 |
| 2020-04-10 | 18 | Ceuta | 12 |
| 2020-04-11 | 18 | Ceuta | 17 |
| 2020-04-12 | 18 | Ceuta | 17 |
| 2020-04-13 | 18 | Ceuta | 20 |
| 2020-04-14 | 18 | Ceuta | 22 |
| 2020-04-15 | 18 | Ceuta | 30 |
| 2020-03-16 | 10 | C. Valenciana | 2 |
| 2020-03-17 | 10 | C. Valenciana | 12 |
| 2020-03-18 | 10 | C. Valenciana | 16 |
| 2020-03-19 | 10 | C. Valenciana | 19 |
| 2020-03-20 | 10 | C. Valenciana | 20 |
| 2020-03-21 | 10 | C. Valenciana | 25 |
| 2020-03-22 | 10 | C. Valenciana | 30 |
| 2020-03-23 | 10 | C. Valenciana | 36 |
| 2020-03-24 | 10 | C. Valenciana | 37 |
| 2020-03-25 | 10 | C. Valenciana | 44 |
| 2020-03-26 | 10 | C. Valenciana | 57 |
| 2020-03-27 | 10 | C. Valenciana | 73 |
| 2020-03-28 | 10 | C. Valenciana | 92 |
| 2020-03-29 | 10 | C. Valenciana | 161 |
| 2020-03-30 | 10 | C. Valenciana | 185 |
| 2020-03-31 | 10 | C. Valenciana | 200 |
| 2020-04-01 | 10 | C. Valenciana | 240 |
| 2020-04-02 | 10 | C. Valenciana | 432 |
| 2020-04-03 | 10 | C. Valenciana | 592 |
| 2020-04-04 | 10 | C. Valenciana | 695 |
| 2020-04-05 | 10 | C. Valenciana | 812 |
| 2020-04-06 | 10 | C. Valenciana | 930 |
| 2020-04-07 | 10 | C. Valenciana | 1103 |
| 2020-04-08 | 10 | C. Valenciana | 1344 |
| 2020-04-09 | 10 | C. Valenciana | 1772 |
| 2020-04-10 | 10 | C. Valenciana | 2085 |
| 2020-04-11 | 10 | C. Valenciana | 2289 |
| 2020-04-12 | 10 | C. Valenciana | 2624 |
| 2020-04-13 | 10 | C. Valenciana | 2803 |
| 2020-04-14 | 10 | C. Valenciana | 3069 |
| 2020-04-15 | 10 | C. Valenciana | 3360 |
| 2020-03-16 | 11 | Extremadura | 4 |
| 2020-03-17 | 11 | Extremadura | 5 |
| 2020-03-18 | 11 | Extremadura | 6 |
| 2020-03-19 | 11 | Extremadura | 6 |
| 2020-03-20 | 11 | Extremadura | 7 |
| 2020-03-21 | 11 | Extremadura | 8 |
| 2020-03-22 | 11 | Extremadura | 8 |
| 2020-03-23 | 11 | Extremadura | 6 |
| 2020-03-24 | 11 | Extremadura | 8 |
| 2020-03-25 | 11 | Extremadura | 8 |
| 2020-03-26 | 11 | Extremadura | 24 |
| 2020-03-27 | 11 | Extremadura | 33 |
| 2020-03-28 | 11 | Extremadura | 49 |
| 2020-03-29 | 11 | Extremadura | 51 |
| 2020-03-30 | 11 | Extremadura | 60 |
| 2020-03-31 | 11 | Extremadura | 91 |
| 2020-04-01 | 11 | Extremadura | 113 |
| 2020-04-02 | 11 | Extremadura | 139 |
| 2020-04-03 | 11 | Extremadura | 164 |
| 2020-04-04 | 11 | Extremadura | 205 |
| 2020-04-05 | 11 | Extremadura | 215 |
| 2020-04-06 | 11 | Extremadura | 223 |
| 2020-04-07 | 11 | Extremadura | 282 |
| 2020-04-08 | 11 | Extremadura | 328 |
| 2020-04-09 | 11 | Extremadura | 381 |
| 2020-04-10 | 11 | Extremadura | 397 |
| 2020-04-11 | 11 | Extremadura | 462 |
| 2020-04-12 | 11 | Extremadura | 481 |
| 2020-04-13 | 11 | Extremadura | 511 |
| 2020-04-14 | 11 | Extremadura | 578 |
| 2020-04-15 | 11 | Extremadura | 615 |
| 2020-03-16 | 12 | Galicia | 4 |
| 2020-03-17 | 12 | Galicia | 7 |
| 2020-03-18 | 12 | Galicia | 7 |
| 2020-03-19 | 12 | Galicia | 4 |
| 2020-03-20 | 12 | Galicia | 5 |
| 2020-03-21 | 12 | Galicia | 6 |
| 2020-03-22 | 12 | Galicia | 16 |
| 2020-03-23 | 12 | Galicia | 19 |
| 2020-03-24 | 12 | Galicia | 19 |
| 2020-03-25 | 12 | Galicia | 25 |
| 2020-03-26 | 12 | Galicia | 47 |
| 2020-03-27 | 12 | Galicia | 67 |
| 2020-03-28 | 12 | Galicia | 95 |
| 2020-03-29 | 12 | Galicia | 153 |
| 2020-03-30 | 12 | Galicia | 168 |
| 2020-03-31 | 12 | Galicia | 187 |
| 2020-04-01 | 12 | Galicia | 259 |
| 2020-04-02 | 12 | Galicia | 333 |
| 2020-04-03 | 12 | Galicia | 435 |
| 2020-04-04 | 12 | Galicia | 531 |
| 2020-04-05 | 12 | Galicia | 587 |
| 2020-04-06 | 12 | Galicia | 610 |
| 2020-04-07 | 12 | Galicia | 688 |
| 2020-04-08 | 12 | Galicia | 800 |
| 2020-04-09 | 12 | Galicia | 910 |
| 2020-04-10 | 12 | Galicia | 997 |
| 2020-04-11 | 12 | Galicia | 1082 |
| 2020-04-12 | 12 | Galicia | 1143 |
| 2020-04-13 | 12 | Galicia | 1186 |
| 2020-04-14 | 12 | Galicia | 1240 |
| 2020-04-15 | 12 | Galicia | 1298 |
| 2020-03-16 | 13 | Madrid | 474 |
| 2020-03-17 | 13 | Madrid | 951 |
| 2020-03-18 | 13 | Madrid | 951 |
| 2020-03-19 | 13 | Madrid | 941 |
| 2020-03-20 | 13 | Madrid | 1186 |
| 2020-03-21 | 13 | Madrid | 1542 |
| 2020-03-22 | 13 | Madrid | 1899 |
| 2020-03-23 | 13 | Madrid | 2063 |
| 2020-03-24 | 13 | Madrid | 2291 |
| 2020-03-25 | 13 | Madrid | 3031 |
| 2020-03-26 | 13 | Madrid | 3882 |
| 2020-03-27 | 13 | Madrid | 5044 |
| 2020-03-28 | 13 | Madrid | 6326 |
| 2020-03-29 | 13 | Madrid | 7491 |
| 2020-03-30 | 13 | Madrid | 8301 |
| 2020-03-31 | 13 | Madrid | 9330 |
| 2020-04-01 | 13 | Madrid | 10827 |
| 2020-04-02 | 13 | Madrid | 12400 |
| 2020-04-03 | 13 | Madrid | 13850 |
| 2020-04-04 | 13 | Madrid | 15362 |
| 2020-04-05 | 13 | Madrid | 16543 |
| 2020-04-06 | 13 | Madrid | 17322 |
| 2020-04-07 | 13 | Madrid | 18410 |
| 2020-04-08 | 13 | Madrid | 19836 |
| 2020-04-09 | 13 | Madrid | 21121 |
| 2020-04-10 | 13 | Madrid | 22414 |
| 2020-04-11 | 13 | Madrid | 23663 |
| 2020-04-12 | 13 | Madrid | 24683 |
| 2020-04-13 | 13 | Madrid | 25385 |
| 2020-04-14 | 13 | Madrid | 26247 |
| 2020-04-15 | 13 | Madrid | 27433 |
| 2020-03-16 | 19 | Melilla | 0 |
| 2020-03-17 | 19 | Melilla | 0 |
| 2020-03-18 | 19 | Melilla | 0 |
| 2020-03-19 | 19 | Melilla | 0 |
| 2020-03-20 | 19 | Melilla | 0 |
| 2020-03-21 | 19 | Melilla | 0 |
| 2020-03-22 | 19 | Melilla | 0 |
| 2020-03-23 | 19 | Melilla | 0 |
| 2020-03-24 | 19 | Melilla | 0 |
| 2020-03-25 | 19 | Melilla | 0 |
| 2020-03-26 | 19 | Melilla | 0 |
| 2020-03-27 | 19 | Melilla | 0 |
| 2020-03-28 | 19 | Melilla | 0 |
| 2020-03-29 | 19 | Melilla | 0 |
| 2020-03-30 | 19 | Melilla | 0 |
| 2020-03-31 | 19 | Melilla | 0 |
| 2020-04-01 | 19 | Melilla | 0 |
| 2020-04-02 | 19 | Melilla | 0 |
| 2020-04-03 | 19 | Melilla | 4 |
| 2020-04-04 | 19 | Melilla | 9 |
| 2020-04-05 | 19 | Melilla | 11 |
| 2020-04-06 | 19 | Melilla | 11 |
| 2020-04-07 | 19 | Melilla | 11 |
| 2020-04-08 | 19 | Melilla | 12 |
| 2020-04-09 | 19 | Melilla | 16 |
| 2020-04-10 | 19 | Melilla | 17 |
| 2020-04-11 | 19 | Melilla | 18 |
| 2020-04-12 | 19 | Melilla | 18 |
| 2020-04-13 | 19 | Melilla | 18 |
| 2020-04-14 | 19 | Melilla | 18 |
| 2020-04-15 | 19 | Melilla | 24 |
| 2020-03-16 | 14 | Murcia | 1 |
| 2020-03-17 | 14 | Murcia | 1 |
| 2020-03-18 | 14 | Murcia | 1 |
| 2020-03-19 | 14 | Murcia | 1 |
| 2020-03-20 | 14 | Murcia | 1 |
| 2020-03-21 | 14 | Murcia | 1 |
| 2020-03-22 | 14 | Murcia | 1 |
| 2020-03-23 | 14 | Murcia | 1 |
| 2020-03-24 | 14 | Murcia | 1 |
| 2020-03-25 | 14 | Murcia | 4 |
| 2020-03-26 | 14 | Murcia | 9 |
| 2020-03-27 | 14 | Murcia | 12 |
| 2020-03-28 | 14 | Murcia | 12 |
| 2020-03-29 | 14 | Murcia | 16 |
| 2020-03-30 | 14 | Murcia | 17 |
| 2020-03-31 | 14 | Murcia | 20 |
| 2020-04-01 | 14 | Murcia | 43 |
| 2020-04-02 | 14 | Murcia | 45 |
| 2020-04-03 | 14 | Murcia | 90 |
| 2020-04-04 | 14 | Murcia | 113 |
| 2020-04-05 | 14 | Murcia | 130 |
| 2020-04-06 | 14 | Murcia | 156 |
| 2020-04-07 | 14 | Murcia | 193 |
| 2020-04-08 | 14 | Murcia | 203 |
| 2020-04-09 | 14 | Murcia | 219 |
| 2020-04-10 | 14 | Murcia | 255 |
| 2020-04-11 | 14 | Murcia | 275 |
| 2020-04-12 | 14 | Murcia | 344 |
| 2020-04-13 | 14 | Murcia | 353 |
| 2020-04-14 | 14 | Murcia | 476 |
| 2020-04-15 | 14 | Murcia | 513 |
| 2020-03-16 | 15 | Navarra | 0 |
| 2020-03-17 | 15 | Navarra | 0 |
| 2020-03-18 | 15 | Navarra | 0 |
| 2020-03-19 | 15 | Navarra | 0 |
| 2020-03-20 | 15 | Navarra | 1 |
| 2020-03-21 | 15 | Navarra | 1 |
| 2020-03-22 | 15 | Navarra | 4 |
| 2020-03-23 | 15 | Navarra | 7 |
| 2020-03-24 | 15 | Navarra | 11 |
| 2020-03-25 | 15 | Navarra | 23 |
| 2020-03-26 | 15 | Navarra | 35 |
| 2020-03-27 | 15 | Navarra | 70 |
| 2020-03-28 | 15 | Navarra | 98 |
| 2020-03-29 | 15 | Navarra | 125 |
| 2020-03-30 | 15 | Navarra | 161 |
| 2020-03-31 | 15 | Navarra | 192 |
| 2020-04-01 | 15 | Navarra | 236 |
| 2020-04-02 | 15 | Navarra | 278 |
| 2020-04-03 | 15 | Navarra | 294 |
| 2020-04-04 | 15 | Navarra | 311 |
| 2020-04-05 | 15 | Navarra | 334 |
| 2020-04-06 | 15 | Navarra | 380 |
| 2020-04-07 | 15 | Navarra | 421 |
| 2020-04-08 | 15 | Navarra | 450 |
| 2020-04-09 | 15 | Navarra | 462 |
| 2020-04-10 | 15 | Navarra | 560 |
| 2020-04-11 | 15 | Navarra | 603 |
| 2020-04-12 | 15 | Navarra | 650 |
| 2020-04-13 | 15 | Navarra | 695 |
| 2020-04-14 | 15 | Navarra | 730 |
| 2020-04-15 | 15 | Navarra | 808 |
| 2020-03-16 | 16 | País Vasco | 5 |
| 2020-03-17 | 16 | País Vasco | 11 |
| 2020-03-18 | 16 | País Vasco | 14 |
| 2020-03-19 | 16 | País Vasco | 18 |
| 2020-03-20 | 16 | País Vasco | 21 |
| 2020-03-21 | 16 | País Vasco | 165 |
| 2020-03-22 | 16 | País Vasco | 216 |
| 2020-03-23 | 16 | País Vasco | 283 |
| 2020-03-24 | 16 | País Vasco | 344 |
| 2020-03-25 | 16 | País Vasco | 466 |
| 2020-03-26 | 16 | País Vasco | 621 |
| 2020-03-27 | 16 | País Vasco | 814 |
| 2020-03-28 | 16 | País Vasco | 1023 |
| 2020-03-29 | 16 | País Vasco | 1503 |
| 2020-03-30 | 16 | País Vasco | 1646 |
| 2020-03-31 | 16 | País Vasco | 1796 |
| 2020-04-01 | 16 | País Vasco | 2165 |
| 2020-04-02 | 16 | País Vasco | 2490 |
| 2020-04-03 | 16 | País Vasco | 2809 |
| 2020-04-04 | 16 | País Vasco | 3098 |
| 2020-04-05 | 16 | País Vasco | 3405 |
| 2020-04-06 | 16 | País Vasco | 3568 |
| 2020-04-07 | 16 | País Vasco | 3728 |
| 2020-04-08 | 16 | País Vasco | 4151 |
| 2020-04-09 | 16 | País Vasco | 4514 |
| 2020-04-10 | 16 | País Vasco | 4680 |
| 2020-04-11 | 16 | País Vasco | 4741 |
| 2020-04-12 | 16 | País Vasco | 4867 |
| 2020-04-13 | 16 | País Vasco | 5026 |
| 2020-04-14 | 16 | País Vasco | 5193 |
| 2020-04-15 | 16 | País Vasco | 5428 |
| 2020-03-16 | 17 | La Rioja | 2 |
| 2020-03-17 | 17 | La Rioja | 2 |
| 2020-03-18 | 17 | La Rioja | 2 |
| 2020-03-19 | 17 | La Rioja | 2 |
| 2020-03-20 | 17 | La Rioja | 13 |
| 2020-03-21 | 17 | La Rioja | 18 |
| 2020-03-22 | 17 | La Rioja | 18 |
| 2020-03-23 | 17 | La Rioja | 18 |
| 2020-03-24 | 17 | La Rioja | 24 |
| 2020-03-25 | 17 | La Rioja | 43 |
| 2020-03-26 | 17 | La Rioja | 48 |
| 2020-03-27 | 17 | La Rioja | 62 |
| 2020-03-28 | 17 | La Rioja | 364 |
| 2020-03-29 | 17 | La Rioja | 397 |
| 2020-03-30 | 17 | La Rioja | 431 |
| 2020-03-31 | 17 | La Rioja | 496 |
| 2020-04-01 | 17 | La Rioja | 569 |
| 2020-04-02 | 17 | La Rioja | 641 |
| 2020-04-03 | 17 | La Rioja | 745 |
| 2020-04-04 | 17 | La Rioja | 843 |
| 2020-04-05 | 17 | La Rioja | 904 |
| 2020-04-06 | 17 | La Rioja | 964 |
| 2020-04-07 | 17 | La Rioja | 994 |
| 2020-04-08 | 17 | La Rioja | 1061 |
| 2020-04-09 | 17 | La Rioja | 1172 |
| 2020-04-10 | 17 | La Rioja | 1256 |
| 2020-04-11 | 17 | La Rioja | 1337 |
| 2020-04-12 | 17 | La Rioja | 1420 |
| 2020-04-13 | 17 | La Rioja | 1458 |
| 2020-04-14 | 17 | La Rioja | 1519 |
| 2020-04-15 | 17 | La Rioja | 1585 |
| 2020-03-16 | 00 | Total | 530 |
| 2020-03-17 | 00 | Total | 1028 |
| 2020-03-18 | 00 | Total | 1081 |
| 2020-03-19 | 00 | Total | 1107 |
| 2020-03-20 | 00 | Total | 1585 |
| 2020-03-21 | 00 | Total | 2125 |
| 2020-03-22 | 00 | Total | 2575 |
| 2020-03-23 | 00 | Total | 3355 |
| 2020-03-24 | 00 | Total | 3794 |
| 2020-03-25 | 00 | Total | 5367 |
| 2020-03-26 | 00 | Total | 7015 |
| 2020-03-27 | 00 | Total | 9357 |
| 2020-03-28 | 00 | Total | 12285 |
| 2020-03-29 | 00 | Total | 14709 |
| 2020-03-30 | 00 | Total | 16780 |
| 2020-03-31 | 00 | Total | 19259 |
| 2020-04-01 | 00 | Total | 22647 |
| 2020-04-02 | 00 | Total | 26743 |
| 2020-04-03 | 00 | Total | 30513 |
| 2020-04-04 | 00 | Total | 34219 |
| 2020-04-05 | 00 | Total | 38080 |
| 2020-04-06 | 00 | Total | 40437 |
| 2020-04-07 | 00 | Total | 43208 |
| 2020-04-08 | 00 | Total | 48021 |
| 2020-04-09 | 00 | Total | 52165 |
| 2020-04-10 | 00 | Total | 55668 |
| 2020-04-11 | 00 | Total | 59109 |
| 2020-04-12 | 00 | Total | 62391 |
| 2020-04-13 | 00 | Total | 64727 |
| 2020-04-14 | 00 | Total | 67504 |
| 2020-04-15 | 00 | Total | 70853 |

Estos datos los podemos transformar en una tabla con la función spreaddel la librería tidyr

aux1=ccaa\_altas\_long %>% tidyr::spread(fecha,total)  
knitr::kable(aux1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| cod\_ine | CCAA | 2020-03-16 | 2020-03-17 | 2020-03-18 | 2020-03-19 | 2020-03-20 | 2020-03-21 | 2020-03-22 | 2020-03-23 | 2020-03-24 | 2020-03-25 | 2020-03-26 | 2020-03-27 | 2020-03-28 | 2020-03-29 | 2020-03-30 | 2020-03-31 | 2020-04-01 | 2020-04-02 | 2020-04-03 | 2020-04-04 | 2020-04-05 | 2020-04-06 | 2020-04-07 | 2020-04-08 | 2020-04-09 | 2020-04-10 | 2020-04-11 | 2020-04-12 | 2020-04-13 | 2020-04-14 | 2020-04-15 |
| 00 | Total | 530 | 1028 | 1081 | 1107 | 1585 | 2125 | 2575 | 3355 | 3794 | 5367 | 7015 | 9357 | 12285 | 14709 | 16780 | 19259 | 22647 | 26743 | 30513 | 34219 | 38080 | 40437 | 43208 | 48021 | 52165 | 55668 | 59109 | 62391 | 64727 | 67504 | 70853 |
| 01 | Andalucía | 0 | 0 | 38 | 33 | 72 | 72 | 38 | 50 | 66 | 71 | 77 | 92 | 139 | 148 | 155 | 160 | 182 | 228 | 258 | 463 | 665 | 798 | 900 | 1041 | 1193 | 1437 | 1630 | 1838 | 1967 | 2032 | 2224 |
| 02 | Aragón | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 4 | 4 | 8 | 8 | 8 | 174 | 204 | 257 | 320 | 378 | 440 | 537 | 565 | 578 | 659 | 718 | 797 | 888 | 934 | 946 | 963 | 1012 |
| 03 | Asturias | 3 | 3 | 4 | 4 | 12 | 16 | 20 | 21 | 30 | 35 | 40 | 52 | 65 | 76 | 78 | 90 | 109 | 135 | 154 | 190 | 216 | 222 | 244 | 294 | 340 | 372 | 414 | 430 | 434 | 458 | 487 |
| 04 | Baleares | 1 | 1 | 4 | 6 | 10 | 11 | 17 | 18 | 19 | 28 | 39 | 67 | 80 | 82 | 100 | 111 | 170 | 239 | 375 | 422 | 461 | 531 | 537 | 616 | 696 | 737 | 757 | 848 | 862 | 871 | 881 |
| 05 | Canarias | 7 | 8 | 8 | 9 | 6 | 7 | 7 | 7 | 8 | 15 | 18 | 20 | 25 | 30 | 32 | 57 | 77 | 94 | 102 | 123 | 137 | 157 | 186 | 249 | 359 | 386 | 432 | 447 | 458 | 589 | 622 |
| 06 | Cantabria | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 14 | 19 | 21 | 25 | 24 | 35 | 43 | 60 | 74 | 99 | 113 | 118 | 129 | 175 | 214 | 265 | 281 | 297 | 317 | 323 | 363 |
| 07 | Castilla y León | 5 | 5 | 5 | 27 | 37 | 54 | 89 | 117 | 140 | 213 | 308 | 423 | 585 | 752 | 871 | 1028 | 1259 | 1498 | 1759 | 2021 | 2331 | 2533 | 2711 | 2988 | 3242 | 3506 | 3757 | 4010 | 4154 | 4266 | 4521 |
| 08 | Castilla-La Mancha | 12 | 12 | 15 | 27 | 34 | 38 | 48 | 51 | 53 | 71 | 95 | 153 | 197 | 236 | 252 | 296 | 397 | 494 | 579 | 657 | 1149 | 1259 | 1353 | 1557 | 1766 | 1982 | 2205 | 2365 | 2532 | 2943 | 2998 |
| 09 | Cataluña | 0 | 0 | 0 | 0 | 150 | 150 | 150 | 644 | 728 | 1274 | 1697 | 2348 | 3106 | 3455 | 4125 | 4966 | 5701 | 6917 | 7849 | 8635 | 9528 | 10088 | 10738 | 12250 | 13063 | 13513 | 14258 | 14975 | 15602 | 15967 | 16651 |
| 10 | C. Valenciana | 2 | 12 | 16 | 19 | 20 | 25 | 30 | 36 | 37 | 44 | 57 | 73 | 92 | 161 | 185 | 200 | 240 | 432 | 592 | 695 | 812 | 930 | 1103 | 1344 | 1772 | 2085 | 2289 | 2624 | 2803 | 3069 | 3360 |
| 11 | Extremadura | 4 | 5 | 6 | 6 | 7 | 8 | 8 | 6 | 8 | 8 | 24 | 33 | 49 | 51 | 60 | 91 | 113 | 139 | 164 | 205 | 215 | 223 | 282 | 328 | 381 | 397 | 462 | 481 | 511 | 578 | 615 |
| 12 | Galicia | 4 | 7 | 7 | 4 | 5 | 6 | 16 | 19 | 19 | 25 | 47 | 67 | 95 | 153 | 168 | 187 | 259 | 333 | 435 | 531 | 587 | 610 | 688 | 800 | 910 | 997 | 1082 | 1143 | 1186 | 1240 | 1298 |
| 13 | Madrid | 474 | 951 | 951 | 941 | 1186 | 1542 | 1899 | 2063 | 2291 | 3031 | 3882 | 5044 | 6326 | 7491 | 8301 | 9330 | 10827 | 12400 | 13850 | 15362 | 16543 | 17322 | 18410 | 19836 | 21121 | 22414 | 23663 | 24683 | 25385 | 26247 | 27433 |
| 14 | Murcia | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 9 | 12 | 12 | 16 | 17 | 20 | 43 | 45 | 90 | 113 | 130 | 156 | 193 | 203 | 219 | 255 | 275 | 344 | 353 | 476 | 513 |
| 15 | Navarra | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 7 | 11 | 23 | 35 | 70 | 98 | 125 | 161 | 192 | 236 | 278 | 294 | 311 | 334 | 380 | 421 | 450 | 462 | 560 | 603 | 650 | 695 | 730 | 808 |
| 16 | País Vasco | 5 | 11 | 14 | 18 | 21 | 165 | 216 | 283 | 344 | 466 | 621 | 814 | 1023 | 1503 | 1646 | 1796 | 2165 | 2490 | 2809 | 3098 | 3405 | 3568 | 3728 | 4151 | 4514 | 4680 | 4741 | 4867 | 5026 | 5193 | 5428 |
| 17 | La Rioja | 2 | 2 | 2 | 2 | 13 | 18 | 18 | 18 | 24 | 43 | 48 | 62 | 364 | 397 | 431 | 496 | 569 | 641 | 745 | 843 | 904 | 964 | 994 | 1061 | 1172 | 1256 | 1337 | 1420 | 1458 | 1519 | 1585 |
| 18 | Ceuta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 7 | 7 | 12 | 17 | 17 | 20 | 22 | 30 |
| 19 | Melilla | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 11 | 11 | 11 | 12 | 16 | 17 | 18 | 18 | 18 | 18 | 24 |

### Los datos de altas por día y por comunidad autónoma

Fichero ccaa\_covid19\_altas.csv es un fichero que puede ser procesado desde el fichero ccaa\_covid19\_altas\_long.csv

* La variable cod\_ine es el código de comunidad autónoma del [Instituto Nacional de Estadística](https://www.ine.es/daco/daco42/codmun/cod_ccaa.htm).
* La variable CCAA es el nombre de la comunidad autónoma.
* El resto de columnas de observación en el tiempo de la altas de enfermos por coronavirus.

ccaa\_altas=read\_csv("data/COVID\_19\_Datadista/COVID19/ccaa\_covid19\_altas.csv")

## Parsed with column specification:  
## cols(  
## .default = col\_double(),  
## cod\_ine = col\_character(),  
## CCAA = col\_character()  
## )

## See spec(...) for full column specifications.

glimpse(ccaa\_altas)

## Observations: 20  
## Variables: 33  
## $ cod\_ine <chr> "01", "02", "03", "04", "05", "06", "08", "07", "09", ...  
## $ CCAA <chr> "Andalucía", "Aragón", "Asturias", "Baleares", "Canari...  
## $ `2020-03-16` <dbl> 0, 0, 3, 1, 7, 10, 12, 5, 0, 0, 2, 4, 4, 474, 0, 1, 0,...  
## $ `2020-03-17` <dbl> 0, 0, 3, 1, 8, 10, 12, 5, 0, 0, 12, 5, 7, 951, 0, 1, 0...  
## $ `2020-03-18` <dbl> 38, 0, 4, 4, 8, 10, 15, 5, 0, 0, 16, 6, 7, 951, 0, 1, ...  
## $ `2020-03-19` <dbl> 33, 0, 4, 6, 9, 10, 27, 27, 0, 0, 19, 6, 4, 941, 0, 1,...  
## $ `2020-03-20` <dbl> 72, 0, 12, 10, 6, 10, 34, 37, 150, 0, 20, 7, 5, 1186, ...  
## $ `2020-03-21` <dbl> 72, 0, 16, 11, 7, 11, 38, 54, 150, 0, 25, 8, 6, 1542, ...  
## $ `2020-03-22` <dbl> 38, 3, 20, 17, 7, 11, 48, 89, 150, 0, 30, 8, 16, 1899,...  
## $ `2020-03-23` <dbl> 50, 3, 21, 18, 7, 11, 51, 117, 644, 0, 36, 6, 19, 2063...  
## $ `2020-03-24` <dbl> 66, 3, 30, 19, 8, 12, 53, 140, 728, 0, 37, 8, 19, 2291...  
## $ `2020-03-25` <dbl> 71, 4, 35, 28, 15, 12, 71, 213, 1274, 0, 44, 8, 25, 30...  
## $ `2020-03-26` <dbl> 77, 4, 40, 39, 18, 14, 95, 308, 1697, 0, 57, 24, 47, 3...  
## $ `2020-03-27` <dbl> 92, 8, 52, 67, 20, 19, 153, 423, 2348, 0, 73, 33, 67, ...  
## $ `2020-03-28` <dbl> 139, 8, 65, 80, 25, 21, 197, 585, 3106, 0, 92, 49, 95,...  
## $ `2020-03-29` <dbl> 148, 8, 76, 82, 30, 25, 236, 752, 3455, 0, 161, 51, 15...  
## $ `2020-03-30` <dbl> 155, 174, 78, 100, 32, 24, 252, 871, 4125, 0, 185, 60,...  
## $ `2020-03-31` <dbl> 160, 204, 90, 111, 57, 35, 296, 1028, 4966, 0, 200, 91...  
## $ `2020-04-01` <dbl> 182, 257, 109, 170, 77, 43, 397, 1259, 5701, 0, 240, 1...  
## $ `2020-04-02` <dbl> 228, 320, 135, 239, 94, 60, 494, 1498, 6917, 0, 432, 1...  
## $ `2020-04-03` <dbl> 258, 378, 154, 375, 102, 74, 579, 1759, 7849, 2, 592, ...  
## $ `2020-04-04` <dbl> 463, 440, 190, 422, 123, 99, 657, 2021, 8635, 2, 695, ...  
## $ `2020-04-05` <dbl> 665, 537, 216, 461, 137, 113, 1149, 2331, 9528, 2, 812...  
## $ `2020-04-06` <dbl> 798, 565, 222, 531, 157, 118, 1259, 2533, 10088, 2, 93...  
## $ `2020-04-07` <dbl> 900, 578, 244, 537, 186, 129, 1353, 2711, 10738, 2, 11...  
## $ `2020-04-08` <dbl> 1041, 659, 294, 616, 249, 175, 1557, 2988, 12250, 7, 1...  
## $ `2020-04-09` <dbl> 1193, 718, 340, 696, 359, 214, 1766, 3242, 13063, 7, 1...  
## $ `2020-04-10` <dbl> 1437, 797, 372, 737, 386, 265, 1982, 3506, 13513, 12, ...  
## $ `2020-04-11` <dbl> 1630, 888, 414, 757, 432, 281, 2205, 3757, 14258, 17, ...  
## $ `2020-04-12` <dbl> 1838, 934, 430, 848, 447, 297, 2365, 4010, 14975, 17, ...  
## $ `2020-04-13` <dbl> 1967, 946, 434, 862, 458, 317, 2532, 4154, 15602, 20, ...  
## $ `2020-04-14` <dbl> 2032, 963, 458, 871, 589, 323, 2943, 4266, 15967, 22, ...  
## $ `2020-04-15` <dbl> 2224, 1012, 487, 881, 622, 363, 2998, 4521, 16651, 30,...

knitr::kable(ccaa\_altas[1:30,])

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| cod\_ine | CCAA | 2020-03-16 | 2020-03-17 | 2020-03-18 | 2020-03-19 | 2020-03-20 | 2020-03-21 | 2020-03-22 | 2020-03-23 | 2020-03-24 | 2020-03-25 | 2020-03-26 | 2020-03-27 | 2020-03-28 | 2020-03-29 | 2020-03-30 | 2020-03-31 | 2020-04-01 | 2020-04-02 | 2020-04-03 | 2020-04-04 | 2020-04-05 | 2020-04-06 | 2020-04-07 | 2020-04-08 | 2020-04-09 | 2020-04-10 | 2020-04-11 | 2020-04-12 | 2020-04-13 | 2020-04-14 | 2020-04-15 |
| 01 | Andalucía | 0 | 0 | 38 | 33 | 72 | 72 | 38 | 50 | 66 | 71 | 77 | 92 | 139 | 148 | 155 | 160 | 182 | 228 | 258 | 463 | 665 | 798 | 900 | 1041 | 1193 | 1437 | 1630 | 1838 | 1967 | 2032 | 2224 |
| 02 | Aragón | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 4 | 4 | 8 | 8 | 8 | 174 | 204 | 257 | 320 | 378 | 440 | 537 | 565 | 578 | 659 | 718 | 797 | 888 | 934 | 946 | 963 | 1012 |
| 03 | Asturias | 3 | 3 | 4 | 4 | 12 | 16 | 20 | 21 | 30 | 35 | 40 | 52 | 65 | 76 | 78 | 90 | 109 | 135 | 154 | 190 | 216 | 222 | 244 | 294 | 340 | 372 | 414 | 430 | 434 | 458 | 487 |
| 04 | Baleares | 1 | 1 | 4 | 6 | 10 | 11 | 17 | 18 | 19 | 28 | 39 | 67 | 80 | 82 | 100 | 111 | 170 | 239 | 375 | 422 | 461 | 531 | 537 | 616 | 696 | 737 | 757 | 848 | 862 | 871 | 881 |
| 05 | Canarias | 7 | 8 | 8 | 9 | 6 | 7 | 7 | 7 | 8 | 15 | 18 | 20 | 25 | 30 | 32 | 57 | 77 | 94 | 102 | 123 | 137 | 157 | 186 | 249 | 359 | 386 | 432 | 447 | 458 | 589 | 622 |
| 06 | Cantabria | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 14 | 19 | 21 | 25 | 24 | 35 | 43 | 60 | 74 | 99 | 113 | 118 | 129 | 175 | 214 | 265 | 281 | 297 | 317 | 323 | 363 |
| 08 | Castilla-La Mancha | 12 | 12 | 15 | 27 | 34 | 38 | 48 | 51 | 53 | 71 | 95 | 153 | 197 | 236 | 252 | 296 | 397 | 494 | 579 | 657 | 1149 | 1259 | 1353 | 1557 | 1766 | 1982 | 2205 | 2365 | 2532 | 2943 | 2998 |
| 07 | Castilla y León | 5 | 5 | 5 | 27 | 37 | 54 | 89 | 117 | 140 | 213 | 308 | 423 | 585 | 752 | 871 | 1028 | 1259 | 1498 | 1759 | 2021 | 2331 | 2533 | 2711 | 2988 | 3242 | 3506 | 3757 | 4010 | 4154 | 4266 | 4521 |
| 09 | Cataluña | 0 | 0 | 0 | 0 | 150 | 150 | 150 | 644 | 728 | 1274 | 1697 | 2348 | 3106 | 3455 | 4125 | 4966 | 5701 | 6917 | 7849 | 8635 | 9528 | 10088 | 10738 | 12250 | 13063 | 13513 | 14258 | 14975 | 15602 | 15967 | 16651 |
| 18 | Ceuta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 7 | 7 | 12 | 17 | 17 | 20 | 22 | 30 |
| 10 | C. Valenciana | 2 | 12 | 16 | 19 | 20 | 25 | 30 | 36 | 37 | 44 | 57 | 73 | 92 | 161 | 185 | 200 | 240 | 432 | 592 | 695 | 812 | 930 | 1103 | 1344 | 1772 | 2085 | 2289 | 2624 | 2803 | 3069 | 3360 |
| 11 | Extremadura | 4 | 5 | 6 | 6 | 7 | 8 | 8 | 6 | 8 | 8 | 24 | 33 | 49 | 51 | 60 | 91 | 113 | 139 | 164 | 205 | 215 | 223 | 282 | 328 | 381 | 397 | 462 | 481 | 511 | 578 | 615 |
| 12 | Galicia | 4 | 7 | 7 | 4 | 5 | 6 | 16 | 19 | 19 | 25 | 47 | 67 | 95 | 153 | 168 | 187 | 259 | 333 | 435 | 531 | 587 | 610 | 688 | 800 | 910 | 997 | 1082 | 1143 | 1186 | 1240 | 1298 |
| 13 | Madrid | 474 | 951 | 951 | 941 | 1186 | 1542 | 1899 | 2063 | 2291 | 3031 | 3882 | 5044 | 6326 | 7491 | 8301 | 9330 | 10827 | 12400 | 13850 | 15362 | 16543 | 17322 | 18410 | 19836 | 21121 | 22414 | 23663 | 24683 | 25385 | 26247 | 27433 |
| 19 | Melilla | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 11 | 11 | 11 | 12 | 16 | 17 | 18 | 18 | 18 | 18 | 24 |
| 14 | Murcia | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 9 | 12 | 12 | 16 | 17 | 20 | 43 | 45 | 90 | 113 | 130 | 156 | 193 | 203 | 219 | 255 | 275 | 344 | 353 | 476 | 513 |
| 15 | Navarra | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 7 | 11 | 23 | 35 | 70 | 98 | 125 | 161 | 192 | 236 | 278 | 294 | 311 | 334 | 380 | 421 | 450 | 462 | 560 | 603 | 650 | 695 | 730 | 808 |
| 16 | País Vasco | 5 | 11 | 14 | 18 | 21 | 165 | 216 | 283 | 344 | 466 | 621 | 814 | 1023 | 1503 | 1646 | 1796 | 2165 | 2490 | 2809 | 3098 | 3405 | 3568 | 3728 | 4151 | 4514 | 4680 | 4741 | 4867 | 5026 | 5193 | 5428 |
| 17 | La Rioja | 2 | 2 | 2 | 2 | 13 | 18 | 18 | 18 | 24 | 43 | 48 | 62 | 364 | 397 | 431 | 496 | 569 | 641 | 745 | 843 | 904 | 964 | 994 | 1061 | 1172 | 1256 | 1337 | 1420 | 1458 | 1519 | 1585 |
| 00 | Total | 530 | 1028 | 1081 | 1107 | 1585 | 2125 | 2575 | 3355 | 3794 | 5367 | 7015 | 9357 | 12285 | 14709 | 16780 | 19259 | 22647 | 26743 | 30513 | 34219 | 38080 | 40437 | 43208 | 48021 | 52165 | 55668 | 59109 | 62391 | 64727 | 67504 | 70853 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

Podemos recuperar el fichero largo con la función gather

aux2=ccaa\_altas %>% gather(Time,value=Total,-c(cod\_ine,CCAA))  
glimpse(aux2)

## Observations: 620  
## Variables: 4  
## $ cod\_ine <chr> "01", "02", "03", "04", "05", "06", "08", "07", "09", "18",...  
## $ CCAA <chr> "Andalucía", "Aragón", "Asturias", "Baleares", "Canarias", ...  
## $ Time <chr> "2020-03-16", "2020-03-16", "2020-03-16", "2020-03-16", "20...  
## $ Total <dbl> 0, 0, 3, 1, 7, 10, 12, 5, 0, 0, 2, 4, 4, 474, 0, 1, 0, 5, 2...

knitr::kable(aux2)

|  |  |  |  |
| --- | --- | --- | --- |
| cod\_ine | CCAA | Time | Total |
| 01 | Andalucía | 2020-03-16 | 0 |
| 02 | Aragón | 2020-03-16 | 0 |
| 03 | Asturias | 2020-03-16 | 3 |
| 04 | Baleares | 2020-03-16 | 1 |
| 05 | Canarias | 2020-03-16 | 7 |
| 06 | Cantabria | 2020-03-16 | 10 |
| 08 | Castilla-La Mancha | 2020-03-16 | 12 |
| 07 | Castilla y León | 2020-03-16 | 5 |
| 09 | Cataluña | 2020-03-16 | 0 |
| 18 | Ceuta | 2020-03-16 | 0 |
| 10 | C. Valenciana | 2020-03-16 | 2 |
| 11 | Extremadura | 2020-03-16 | 4 |
| 12 | Galicia | 2020-03-16 | 4 |
| 13 | Madrid | 2020-03-16 | 474 |
| 19 | Melilla | 2020-03-16 | 0 |
| 14 | Murcia | 2020-03-16 | 1 |
| 15 | Navarra | 2020-03-16 | 0 |
| 16 | País Vasco | 2020-03-16 | 5 |
| 17 | La Rioja | 2020-03-16 | 2 |
| 00 | Total | 2020-03-16 | 530 |
| 01 | Andalucía | 2020-03-17 | 0 |
| 02 | Aragón | 2020-03-17 | 0 |
| 03 | Asturias | 2020-03-17 | 3 |
| 04 | Baleares | 2020-03-17 | 1 |
| 05 | Canarias | 2020-03-17 | 8 |
| 06 | Cantabria | 2020-03-17 | 10 |
| 08 | Castilla-La Mancha | 2020-03-17 | 12 |
| 07 | Castilla y León | 2020-03-17 | 5 |
| 09 | Cataluña | 2020-03-17 | 0 |
| 18 | Ceuta | 2020-03-17 | 0 |
| 10 | C. Valenciana | 2020-03-17 | 12 |
| 11 | Extremadura | 2020-03-17 | 5 |
| 12 | Galicia | 2020-03-17 | 7 |
| 13 | Madrid | 2020-03-17 | 951 |
| 19 | Melilla | 2020-03-17 | 0 |
| 14 | Murcia | 2020-03-17 | 1 |
| 15 | Navarra | 2020-03-17 | 0 |
| 16 | País Vasco | 2020-03-17 | 11 |
| 17 | La Rioja | 2020-03-17 | 2 |
| 00 | Total | 2020-03-17 | 1028 |
| 01 | Andalucía | 2020-03-18 | 38 |
| 02 | Aragón | 2020-03-18 | 0 |
| 03 | Asturias | 2020-03-18 | 4 |
| 04 | Baleares | 2020-03-18 | 4 |
| 05 | Canarias | 2020-03-18 | 8 |
| 06 | Cantabria | 2020-03-18 | 10 |
| 08 | Castilla-La Mancha | 2020-03-18 | 15 |
| 07 | Castilla y León | 2020-03-18 | 5 |
| 09 | Cataluña | 2020-03-18 | 0 |
| 18 | Ceuta | 2020-03-18 | 0 |
| 10 | C. Valenciana | 2020-03-18 | 16 |
| 11 | Extremadura | 2020-03-18 | 6 |
| 12 | Galicia | 2020-03-18 | 7 |
| 13 | Madrid | 2020-03-18 | 951 |
| 19 | Melilla | 2020-03-18 | 0 |
| 14 | Murcia | 2020-03-18 | 1 |
| 15 | Navarra | 2020-03-18 | 0 |
| 16 | País Vasco | 2020-03-18 | 14 |
| 17 | La Rioja | 2020-03-18 | 2 |
| 00 | Total | 2020-03-18 | 1081 |
| 01 | Andalucía | 2020-03-19 | 33 |
| 02 | Aragón | 2020-03-19 | 0 |
| 03 | Asturias | 2020-03-19 | 4 |
| 04 | Baleares | 2020-03-19 | 6 |
| 05 | Canarias | 2020-03-19 | 9 |
| 06 | Cantabria | 2020-03-19 | 10 |
| 08 | Castilla-La Mancha | 2020-03-19 | 27 |
| 07 | Castilla y León | 2020-03-19 | 27 |
| 09 | Cataluña | 2020-03-19 | 0 |
| 18 | Ceuta | 2020-03-19 | 0 |
| 10 | C. Valenciana | 2020-03-19 | 19 |
| 11 | Extremadura | 2020-03-19 | 6 |
| 12 | Galicia | 2020-03-19 | 4 |
| 13 | Madrid | 2020-03-19 | 941 |
| 19 | Melilla | 2020-03-19 | 0 |
| 14 | Murcia | 2020-03-19 | 1 |
| 15 | Navarra | 2020-03-19 | 0 |
| 16 | País Vasco | 2020-03-19 | 18 |
| 17 | La Rioja | 2020-03-19 | 2 |
| 00 | Total | 2020-03-19 | 1107 |
| 01 | Andalucía | 2020-03-20 | 72 |
| 02 | Aragón | 2020-03-20 | 0 |
| 03 | Asturias | 2020-03-20 | 12 |
| 04 | Baleares | 2020-03-20 | 10 |
| 05 | Canarias | 2020-03-20 | 6 |
| 06 | Cantabria | 2020-03-20 | 10 |
| 08 | Castilla-La Mancha | 2020-03-20 | 34 |
| 07 | Castilla y León | 2020-03-20 | 37 |
| 09 | Cataluña | 2020-03-20 | 150 |
| 18 | Ceuta | 2020-03-20 | 0 |
| 10 | C. Valenciana | 2020-03-20 | 20 |
| 11 | Extremadura | 2020-03-20 | 7 |
| 12 | Galicia | 2020-03-20 | 5 |
| 13 | Madrid | 2020-03-20 | 1186 |
| 19 | Melilla | 2020-03-20 | 0 |
| 14 | Murcia | 2020-03-20 | 1 |
| 15 | Navarra | 2020-03-20 | 1 |
| 16 | País Vasco | 2020-03-20 | 21 |
| 17 | La Rioja | 2020-03-20 | 13 |
| 00 | Total | 2020-03-20 | 1585 |
| 01 | Andalucía | 2020-03-21 | 72 |
| 02 | Aragón | 2020-03-21 | 0 |
| 03 | Asturias | 2020-03-21 | 16 |
| 04 | Baleares | 2020-03-21 | 11 |
| 05 | Canarias | 2020-03-21 | 7 |
| 06 | Cantabria | 2020-03-21 | 11 |
| 08 | Castilla-La Mancha | 2020-03-21 | 38 |
| 07 | Castilla y León | 2020-03-21 | 54 |
| 09 | Cataluña | 2020-03-21 | 150 |
| 18 | Ceuta | 2020-03-21 | 0 |
| 10 | C. Valenciana | 2020-03-21 | 25 |
| 11 | Extremadura | 2020-03-21 | 8 |
| 12 | Galicia | 2020-03-21 | 6 |
| 13 | Madrid | 2020-03-21 | 1542 |
| 19 | Melilla | 2020-03-21 | 0 |
| 14 | Murcia | 2020-03-21 | 1 |
| 15 | Navarra | 2020-03-21 | 1 |
| 16 | País Vasco | 2020-03-21 | 165 |
| 17 | La Rioja | 2020-03-21 | 18 |
| 00 | Total | 2020-03-21 | 2125 |
| 01 | Andalucía | 2020-03-22 | 38 |
| 02 | Aragón | 2020-03-22 | 3 |
| 03 | Asturias | 2020-03-22 | 20 |
| 04 | Baleares | 2020-03-22 | 17 |
| 05 | Canarias | 2020-03-22 | 7 |
| 06 | Cantabria | 2020-03-22 | 11 |
| 08 | Castilla-La Mancha | 2020-03-22 | 48 |
| 07 | Castilla y León | 2020-03-22 | 89 |
| 09 | Cataluña | 2020-03-22 | 150 |
| 18 | Ceuta | 2020-03-22 | 0 |
| 10 | C. Valenciana | 2020-03-22 | 30 |
| 11 | Extremadura | 2020-03-22 | 8 |
| 12 | Galicia | 2020-03-22 | 16 |
| 13 | Madrid | 2020-03-22 | 1899 |
| 19 | Melilla | 2020-03-22 | 0 |
| 14 | Murcia | 2020-03-22 | 1 |
| 15 | Navarra | 2020-03-22 | 4 |
| 16 | País Vasco | 2020-03-22 | 216 |
| 17 | La Rioja | 2020-03-22 | 18 |
| 00 | Total | 2020-03-22 | 2575 |
| 01 | Andalucía | 2020-03-23 | 50 |
| 02 | Aragón | 2020-03-23 | 3 |
| 03 | Asturias | 2020-03-23 | 21 |
| 04 | Baleares | 2020-03-23 | 18 |
| 05 | Canarias | 2020-03-23 | 7 |
| 06 | Cantabria | 2020-03-23 | 11 |
| 08 | Castilla-La Mancha | 2020-03-23 | 51 |
| 07 | Castilla y León | 2020-03-23 | 117 |
| 09 | Cataluña | 2020-03-23 | 644 |
| 18 | Ceuta | 2020-03-23 | 0 |
| 10 | C. Valenciana | 2020-03-23 | 36 |
| 11 | Extremadura | 2020-03-23 | 6 |
| 12 | Galicia | 2020-03-23 | 19 |
| 13 | Madrid | 2020-03-23 | 2063 |
| 19 | Melilla | 2020-03-23 | 0 |
| 14 | Murcia | 2020-03-23 | 1 |
| 15 | Navarra | 2020-03-23 | 7 |
| 16 | País Vasco | 2020-03-23 | 283 |
| 17 | La Rioja | 2020-03-23 | 18 |
| 00 | Total | 2020-03-23 | 3355 |
| 01 | Andalucía | 2020-03-24 | 66 |
| 02 | Aragón | 2020-03-24 | 3 |
| 03 | Asturias | 2020-03-24 | 30 |
| 04 | Baleares | 2020-03-24 | 19 |
| 05 | Canarias | 2020-03-24 | 8 |
| 06 | Cantabria | 2020-03-24 | 12 |
| 08 | Castilla-La Mancha | 2020-03-24 | 53 |
| 07 | Castilla y León | 2020-03-24 | 140 |
| 09 | Cataluña | 2020-03-24 | 728 |
| 18 | Ceuta | 2020-03-24 | 0 |
| 10 | C. Valenciana | 2020-03-24 | 37 |
| 11 | Extremadura | 2020-03-24 | 8 |
| 12 | Galicia | 2020-03-24 | 19 |
| 13 | Madrid | 2020-03-24 | 2291 |
| 19 | Melilla | 2020-03-24 | 0 |
| 14 | Murcia | 2020-03-24 | 1 |
| 15 | Navarra | 2020-03-24 | 11 |
| 16 | País Vasco | 2020-03-24 | 344 |
| 17 | La Rioja | 2020-03-24 | 24 |
| 00 | Total | 2020-03-24 | 3794 |
| 01 | Andalucía | 2020-03-25 | 71 |
| 02 | Aragón | 2020-03-25 | 4 |
| 03 | Asturias | 2020-03-25 | 35 |
| 04 | Baleares | 2020-03-25 | 28 |
| 05 | Canarias | 2020-03-25 | 15 |
| 06 | Cantabria | 2020-03-25 | 12 |
| 08 | Castilla-La Mancha | 2020-03-25 | 71 |
| 07 | Castilla y León | 2020-03-25 | 213 |
| 09 | Cataluña | 2020-03-25 | 1274 |
| 18 | Ceuta | 2020-03-25 | 0 |
| 10 | C. Valenciana | 2020-03-25 | 44 |
| 11 | Extremadura | 2020-03-25 | 8 |
| 12 | Galicia | 2020-03-25 | 25 |
| 13 | Madrid | 2020-03-25 | 3031 |
| 19 | Melilla | 2020-03-25 | 0 |
| 14 | Murcia | 2020-03-25 | 4 |
| 15 | Navarra | 2020-03-25 | 23 |
| 16 | País Vasco | 2020-03-25 | 466 |
| 17 | La Rioja | 2020-03-25 | 43 |
| 00 | Total | 2020-03-25 | 5367 |
| 01 | Andalucía | 2020-03-26 | 77 |
| 02 | Aragón | 2020-03-26 | 4 |
| 03 | Asturias | 2020-03-26 | 40 |
| 04 | Baleares | 2020-03-26 | 39 |
| 05 | Canarias | 2020-03-26 | 18 |
| 06 | Cantabria | 2020-03-26 | 14 |
| 08 | Castilla-La Mancha | 2020-03-26 | 95 |
| 07 | Castilla y León | 2020-03-26 | 308 |
| 09 | Cataluña | 2020-03-26 | 1697 |
| 18 | Ceuta | 2020-03-26 | 0 |
| 10 | C. Valenciana | 2020-03-26 | 57 |
| 11 | Extremadura | 2020-03-26 | 24 |
| 12 | Galicia | 2020-03-26 | 47 |
| 13 | Madrid | 2020-03-26 | 3882 |
| 19 | Melilla | 2020-03-26 | 0 |
| 14 | Murcia | 2020-03-26 | 9 |
| 15 | Navarra | 2020-03-26 | 35 |
| 16 | País Vasco | 2020-03-26 | 621 |
| 17 | La Rioja | 2020-03-26 | 48 |
| 00 | Total | 2020-03-26 | 7015 |
| 01 | Andalucía | 2020-03-27 | 92 |
| 02 | Aragón | 2020-03-27 | 8 |
| 03 | Asturias | 2020-03-27 | 52 |
| 04 | Baleares | 2020-03-27 | 67 |
| 05 | Canarias | 2020-03-27 | 20 |
| 06 | Cantabria | 2020-03-27 | 19 |
| 08 | Castilla-La Mancha | 2020-03-27 | 153 |
| 07 | Castilla y León | 2020-03-27 | 423 |
| 09 | Cataluña | 2020-03-27 | 2348 |
| 18 | Ceuta | 2020-03-27 | 0 |
| 10 | C. Valenciana | 2020-03-27 | 73 |
| 11 | Extremadura | 2020-03-27 | 33 |
| 12 | Galicia | 2020-03-27 | 67 |
| 13 | Madrid | 2020-03-27 | 5044 |
| 19 | Melilla | 2020-03-27 | 0 |
| 14 | Murcia | 2020-03-27 | 12 |
| 15 | Navarra | 2020-03-27 | 70 |
| 16 | País Vasco | 2020-03-27 | 814 |
| 17 | La Rioja | 2020-03-27 | 62 |
| 00 | Total | 2020-03-27 | 9357 |
| 01 | Andalucía | 2020-03-28 | 139 |
| 02 | Aragón | 2020-03-28 | 8 |
| 03 | Asturias | 2020-03-28 | 65 |
| 04 | Baleares | 2020-03-28 | 80 |
| 05 | Canarias | 2020-03-28 | 25 |
| 06 | Cantabria | 2020-03-28 | 21 |
| 08 | Castilla-La Mancha | 2020-03-28 | 197 |
| 07 | Castilla y León | 2020-03-28 | 585 |
| 09 | Cataluña | 2020-03-28 | 3106 |
| 18 | Ceuta | 2020-03-28 | 0 |
| 10 | C. Valenciana | 2020-03-28 | 92 |
| 11 | Extremadura | 2020-03-28 | 49 |
| 12 | Galicia | 2020-03-28 | 95 |
| 13 | Madrid | 2020-03-28 | 6326 |
| 19 | Melilla | 2020-03-28 | 0 |
| 14 | Murcia | 2020-03-28 | 12 |
| 15 | Navarra | 2020-03-28 | 98 |
| 16 | País Vasco | 2020-03-28 | 1023 |
| 17 | La Rioja | 2020-03-28 | 364 |
| 00 | Total | 2020-03-28 | 12285 |
| 01 | Andalucía | 2020-03-29 | 148 |
| 02 | Aragón | 2020-03-29 | 8 |
| 03 | Asturias | 2020-03-29 | 76 |
| 04 | Baleares | 2020-03-29 | 82 |
| 05 | Canarias | 2020-03-29 | 30 |
| 06 | Cantabria | 2020-03-29 | 25 |
| 08 | Castilla-La Mancha | 2020-03-29 | 236 |
| 07 | Castilla y León | 2020-03-29 | 752 |
| 09 | Cataluña | 2020-03-29 | 3455 |
| 18 | Ceuta | 2020-03-29 | 0 |
| 10 | C. Valenciana | 2020-03-29 | 161 |
| 11 | Extremadura | 2020-03-29 | 51 |
| 12 | Galicia | 2020-03-29 | 153 |
| 13 | Madrid | 2020-03-29 | 7491 |
| 19 | Melilla | 2020-03-29 | 0 |
| 14 | Murcia | 2020-03-29 | 16 |
| 15 | Navarra | 2020-03-29 | 125 |
| 16 | País Vasco | 2020-03-29 | 1503 |
| 17 | La Rioja | 2020-03-29 | 397 |
| 00 | Total | 2020-03-29 | 14709 |
| 01 | Andalucía | 2020-03-30 | 155 |
| 02 | Aragón | 2020-03-30 | 174 |
| 03 | Asturias | 2020-03-30 | 78 |
| 04 | Baleares | 2020-03-30 | 100 |
| 05 | Canarias | 2020-03-30 | 32 |
| 06 | Cantabria | 2020-03-30 | 24 |
| 08 | Castilla-La Mancha | 2020-03-30 | 252 |
| 07 | Castilla y León | 2020-03-30 | 871 |
| 09 | Cataluña | 2020-03-30 | 4125 |
| 18 | Ceuta | 2020-03-30 | 0 |
| 10 | C. Valenciana | 2020-03-30 | 185 |
| 11 | Extremadura | 2020-03-30 | 60 |
| 12 | Galicia | 2020-03-30 | 168 |
| 13 | Madrid | 2020-03-30 | 8301 |
| 19 | Melilla | 2020-03-30 | 0 |
| 14 | Murcia | 2020-03-30 | 17 |
| 15 | Navarra | 2020-03-30 | 161 |
| 16 | País Vasco | 2020-03-30 | 1646 |
| 17 | La Rioja | 2020-03-30 | 431 |
| 00 | Total | 2020-03-30 | 16780 |
| 01 | Andalucía | 2020-03-31 | 160 |
| 02 | Aragón | 2020-03-31 | 204 |
| 03 | Asturias | 2020-03-31 | 90 |
| 04 | Baleares | 2020-03-31 | 111 |
| 05 | Canarias | 2020-03-31 | 57 |
| 06 | Cantabria | 2020-03-31 | 35 |
| 08 | Castilla-La Mancha | 2020-03-31 | 296 |
| 07 | Castilla y León | 2020-03-31 | 1028 |
| 09 | Cataluña | 2020-03-31 | 4966 |
| 18 | Ceuta | 2020-03-31 | 0 |
| 10 | C. Valenciana | 2020-03-31 | 200 |
| 11 | Extremadura | 2020-03-31 | 91 |
| 12 | Galicia | 2020-03-31 | 187 |
| 13 | Madrid | 2020-03-31 | 9330 |
| 19 | Melilla | 2020-03-31 | 0 |
| 14 | Murcia | 2020-03-31 | 20 |
| 15 | Navarra | 2020-03-31 | 192 |
| 16 | País Vasco | 2020-03-31 | 1796 |
| 17 | La Rioja | 2020-03-31 | 496 |
| 00 | Total | 2020-03-31 | 19259 |
| 01 | Andalucía | 2020-04-01 | 182 |
| 02 | Aragón | 2020-04-01 | 257 |
| 03 | Asturias | 2020-04-01 | 109 |
| 04 | Baleares | 2020-04-01 | 170 |
| 05 | Canarias | 2020-04-01 | 77 |
| 06 | Cantabria | 2020-04-01 | 43 |
| 08 | Castilla-La Mancha | 2020-04-01 | 397 |
| 07 | Castilla y León | 2020-04-01 | 1259 |
| 09 | Cataluña | 2020-04-01 | 5701 |
| 18 | Ceuta | 2020-04-01 | 0 |
| 10 | C. Valenciana | 2020-04-01 | 240 |
| 11 | Extremadura | 2020-04-01 | 113 |
| 12 | Galicia | 2020-04-01 | 259 |
| 13 | Madrid | 2020-04-01 | 10827 |
| 19 | Melilla | 2020-04-01 | 0 |
| 14 | Murcia | 2020-04-01 | 43 |
| 15 | Navarra | 2020-04-01 | 236 |
| 16 | País Vasco | 2020-04-01 | 2165 |
| 17 | La Rioja | 2020-04-01 | 569 |
| 00 | Total | 2020-04-01 | 22647 |
| 01 | Andalucía | 2020-04-02 | 228 |
| 02 | Aragón | 2020-04-02 | 320 |
| 03 | Asturias | 2020-04-02 | 135 |
| 04 | Baleares | 2020-04-02 | 239 |
| 05 | Canarias | 2020-04-02 | 94 |
| 06 | Cantabria | 2020-04-02 | 60 |
| 08 | Castilla-La Mancha | 2020-04-02 | 494 |
| 07 | Castilla y León | 2020-04-02 | 1498 |
| 09 | Cataluña | 2020-04-02 | 6917 |
| 18 | Ceuta | 2020-04-02 | 0 |
| 10 | C. Valenciana | 2020-04-02 | 432 |
| 11 | Extremadura | 2020-04-02 | 139 |
| 12 | Galicia | 2020-04-02 | 333 |
| 13 | Madrid | 2020-04-02 | 12400 |
| 19 | Melilla | 2020-04-02 | 0 |
| 14 | Murcia | 2020-04-02 | 45 |
| 15 | Navarra | 2020-04-02 | 278 |
| 16 | País Vasco | 2020-04-02 | 2490 |
| 17 | La Rioja | 2020-04-02 | 641 |
| 00 | Total | 2020-04-02 | 26743 |
| 01 | Andalucía | 2020-04-03 | 258 |
| 02 | Aragón | 2020-04-03 | 378 |
| 03 | Asturias | 2020-04-03 | 154 |
| 04 | Baleares | 2020-04-03 | 375 |
| 05 | Canarias | 2020-04-03 | 102 |
| 06 | Cantabria | 2020-04-03 | 74 |
| 08 | Castilla-La Mancha | 2020-04-03 | 579 |
| 07 | Castilla y León | 2020-04-03 | 1759 |
| 09 | Cataluña | 2020-04-03 | 7849 |
| 18 | Ceuta | 2020-04-03 | 2 |
| 10 | C. Valenciana | 2020-04-03 | 592 |
| 11 | Extremadura | 2020-04-03 | 164 |
| 12 | Galicia | 2020-04-03 | 435 |
| 13 | Madrid | 2020-04-03 | 13850 |
| 19 | Melilla | 2020-04-03 | 4 |
| 14 | Murcia | 2020-04-03 | 90 |
| 15 | Navarra | 2020-04-03 | 294 |
| 16 | País Vasco | 2020-04-03 | 2809 |
| 17 | La Rioja | 2020-04-03 | 745 |
| 00 | Total | 2020-04-03 | 30513 |
| 01 | Andalucía | 2020-04-04 | 463 |
| 02 | Aragón | 2020-04-04 | 440 |
| 03 | Asturias | 2020-04-04 | 190 |
| 04 | Baleares | 2020-04-04 | 422 |
| 05 | Canarias | 2020-04-04 | 123 |
| 06 | Cantabria | 2020-04-04 | 99 |
| 08 | Castilla-La Mancha | 2020-04-04 | 657 |
| 07 | Castilla y León | 2020-04-04 | 2021 |
| 09 | Cataluña | 2020-04-04 | 8635 |
| 18 | Ceuta | 2020-04-04 | 2 |
| 10 | C. Valenciana | 2020-04-04 | 695 |
| 11 | Extremadura | 2020-04-04 | 205 |
| 12 | Galicia | 2020-04-04 | 531 |
| 13 | Madrid | 2020-04-04 | 15362 |
| 19 | Melilla | 2020-04-04 | 9 |
| 14 | Murcia | 2020-04-04 | 113 |
| 15 | Navarra | 2020-04-04 | 311 |
| 16 | País Vasco | 2020-04-04 | 3098 |
| 17 | La Rioja | 2020-04-04 | 843 |
| 00 | Total | 2020-04-04 | 34219 |
| 01 | Andalucía | 2020-04-05 | 665 |
| 02 | Aragón | 2020-04-05 | 537 |
| 03 | Asturias | 2020-04-05 | 216 |
| 04 | Baleares | 2020-04-05 | 461 |
| 05 | Canarias | 2020-04-05 | 137 |
| 06 | Cantabria | 2020-04-05 | 113 |
| 08 | Castilla-La Mancha | 2020-04-05 | 1149 |
| 07 | Castilla y León | 2020-04-05 | 2331 |
| 09 | Cataluña | 2020-04-05 | 9528 |
| 18 | Ceuta | 2020-04-05 | 2 |
| 10 | C. Valenciana | 2020-04-05 | 812 |
| 11 | Extremadura | 2020-04-05 | 215 |
| 12 | Galicia | 2020-04-05 | 587 |
| 13 | Madrid | 2020-04-05 | 16543 |
| 19 | Melilla | 2020-04-05 | 11 |
| 14 | Murcia | 2020-04-05 | 130 |
| 15 | Navarra | 2020-04-05 | 334 |
| 16 | País Vasco | 2020-04-05 | 3405 |
| 17 | La Rioja | 2020-04-05 | 904 |
| 00 | Total | 2020-04-05 | 38080 |
| 01 | Andalucía | 2020-04-06 | 798 |
| 02 | Aragón | 2020-04-06 | 565 |
| 03 | Asturias | 2020-04-06 | 222 |
| 04 | Baleares | 2020-04-06 | 531 |
| 05 | Canarias | 2020-04-06 | 157 |
| 06 | Cantabria | 2020-04-06 | 118 |
| 08 | Castilla-La Mancha | 2020-04-06 | 1259 |
| 07 | Castilla y León | 2020-04-06 | 2533 |
| 09 | Cataluña | 2020-04-06 | 10088 |
| 18 | Ceuta | 2020-04-06 | 2 |
| 10 | C. Valenciana | 2020-04-06 | 930 |
| 11 | Extremadura | 2020-04-06 | 223 |
| 12 | Galicia | 2020-04-06 | 610 |
| 13 | Madrid | 2020-04-06 | 17322 |
| 19 | Melilla | 2020-04-06 | 11 |
| 14 | Murcia | 2020-04-06 | 156 |
| 15 | Navarra | 2020-04-06 | 380 |
| 16 | País Vasco | 2020-04-06 | 3568 |
| 17 | La Rioja | 2020-04-06 | 964 |
| 00 | Total | 2020-04-06 | 40437 |
| 01 | Andalucía | 2020-04-07 | 900 |
| 02 | Aragón | 2020-04-07 | 578 |
| 03 | Asturias | 2020-04-07 | 244 |
| 04 | Baleares | 2020-04-07 | 537 |
| 05 | Canarias | 2020-04-07 | 186 |
| 06 | Cantabria | 2020-04-07 | 129 |
| 08 | Castilla-La Mancha | 2020-04-07 | 1353 |
| 07 | Castilla y León | 2020-04-07 | 2711 |
| 09 | Cataluña | 2020-04-07 | 10738 |
| 18 | Ceuta | 2020-04-07 | 2 |
| 10 | C. Valenciana | 2020-04-07 | 1103 |
| 11 | Extremadura | 2020-04-07 | 282 |
| 12 | Galicia | 2020-04-07 | 688 |
| 13 | Madrid | 2020-04-07 | 18410 |
| 19 | Melilla | 2020-04-07 | 11 |
| 14 | Murcia | 2020-04-07 | 193 |
| 15 | Navarra | 2020-04-07 | 421 |
| 16 | País Vasco | 2020-04-07 | 3728 |
| 17 | La Rioja | 2020-04-07 | 994 |
| 00 | Total | 2020-04-07 | 43208 |
| 01 | Andalucía | 2020-04-08 | 1041 |
| 02 | Aragón | 2020-04-08 | 659 |
| 03 | Asturias | 2020-04-08 | 294 |
| 04 | Baleares | 2020-04-08 | 616 |
| 05 | Canarias | 2020-04-08 | 249 |
| 06 | Cantabria | 2020-04-08 | 175 |
| 08 | Castilla-La Mancha | 2020-04-08 | 1557 |
| 07 | Castilla y León | 2020-04-08 | 2988 |
| 09 | Cataluña | 2020-04-08 | 12250 |
| 18 | Ceuta | 2020-04-08 | 7 |
| 10 | C. Valenciana | 2020-04-08 | 1344 |
| 11 | Extremadura | 2020-04-08 | 328 |
| 12 | Galicia | 2020-04-08 | 800 |
| 13 | Madrid | 2020-04-08 | 19836 |
| 19 | Melilla | 2020-04-08 | 12 |
| 14 | Murcia | 2020-04-08 | 203 |
| 15 | Navarra | 2020-04-08 | 450 |
| 16 | País Vasco | 2020-04-08 | 4151 |
| 17 | La Rioja | 2020-04-08 | 1061 |
| 00 | Total | 2020-04-08 | 48021 |
| 01 | Andalucía | 2020-04-09 | 1193 |
| 02 | Aragón | 2020-04-09 | 718 |
| 03 | Asturias | 2020-04-09 | 340 |
| 04 | Baleares | 2020-04-09 | 696 |
| 05 | Canarias | 2020-04-09 | 359 |
| 06 | Cantabria | 2020-04-09 | 214 |
| 08 | Castilla-La Mancha | 2020-04-09 | 1766 |
| 07 | Castilla y León | 2020-04-09 | 3242 |
| 09 | Cataluña | 2020-04-09 | 13063 |
| 18 | Ceuta | 2020-04-09 | 7 |
| 10 | C. Valenciana | 2020-04-09 | 1772 |
| 11 | Extremadura | 2020-04-09 | 381 |
| 12 | Galicia | 2020-04-09 | 910 |
| 13 | Madrid | 2020-04-09 | 21121 |
| 19 | Melilla | 2020-04-09 | 16 |
| 14 | Murcia | 2020-04-09 | 219 |
| 15 | Navarra | 2020-04-09 | 462 |
| 16 | País Vasco | 2020-04-09 | 4514 |
| 17 | La Rioja | 2020-04-09 | 1172 |
| 00 | Total | 2020-04-09 | 52165 |
| 01 | Andalucía | 2020-04-10 | 1437 |
| 02 | Aragón | 2020-04-10 | 797 |
| 03 | Asturias | 2020-04-10 | 372 |
| 04 | Baleares | 2020-04-10 | 737 |
| 05 | Canarias | 2020-04-10 | 386 |
| 06 | Cantabria | 2020-04-10 | 265 |
| 08 | Castilla-La Mancha | 2020-04-10 | 1982 |
| 07 | Castilla y León | 2020-04-10 | 3506 |
| 09 | Cataluña | 2020-04-10 | 13513 |
| 18 | Ceuta | 2020-04-10 | 12 |
| 10 | C. Valenciana | 2020-04-10 | 2085 |
| 11 | Extremadura | 2020-04-10 | 397 |
| 12 | Galicia | 2020-04-10 | 997 |
| 13 | Madrid | 2020-04-10 | 22414 |
| 19 | Melilla | 2020-04-10 | 17 |
| 14 | Murcia | 2020-04-10 | 255 |
| 15 | Navarra | 2020-04-10 | 560 |
| 16 | País Vasco | 2020-04-10 | 4680 |
| 17 | La Rioja | 2020-04-10 | 1256 |
| 00 | Total | 2020-04-10 | 55668 |
| 01 | Andalucía | 2020-04-11 | 1630 |
| 02 | Aragón | 2020-04-11 | 888 |
| 03 | Asturias | 2020-04-11 | 414 |
| 04 | Baleares | 2020-04-11 | 757 |
| 05 | Canarias | 2020-04-11 | 432 |
| 06 | Cantabria | 2020-04-11 | 281 |
| 08 | Castilla-La Mancha | 2020-04-11 | 2205 |
| 07 | Castilla y León | 2020-04-11 | 3757 |
| 09 | Cataluña | 2020-04-11 | 14258 |
| 18 | Ceuta | 2020-04-11 | 17 |
| 10 | C. Valenciana | 2020-04-11 | 2289 |
| 11 | Extremadura | 2020-04-11 | 462 |
| 12 | Galicia | 2020-04-11 | 1082 |
| 13 | Madrid | 2020-04-11 | 23663 |
| 19 | Melilla | 2020-04-11 | 18 |
| 14 | Murcia | 2020-04-11 | 275 |
| 15 | Navarra | 2020-04-11 | 603 |
| 16 | País Vasco | 2020-04-11 | 4741 |
| 17 | La Rioja | 2020-04-11 | 1337 |
| 00 | Total | 2020-04-11 | 59109 |
| 01 | Andalucía | 2020-04-12 | 1838 |
| 02 | Aragón | 2020-04-12 | 934 |
| 03 | Asturias | 2020-04-12 | 430 |
| 04 | Baleares | 2020-04-12 | 848 |
| 05 | Canarias | 2020-04-12 | 447 |
| 06 | Cantabria | 2020-04-12 | 297 |
| 08 | Castilla-La Mancha | 2020-04-12 | 2365 |
| 07 | Castilla y León | 2020-04-12 | 4010 |
| 09 | Cataluña | 2020-04-12 | 14975 |
| 18 | Ceuta | 2020-04-12 | 17 |
| 10 | C. Valenciana | 2020-04-12 | 2624 |
| 11 | Extremadura | 2020-04-12 | 481 |
| 12 | Galicia | 2020-04-12 | 1143 |
| 13 | Madrid | 2020-04-12 | 24683 |
| 19 | Melilla | 2020-04-12 | 18 |
| 14 | Murcia | 2020-04-12 | 344 |
| 15 | Navarra | 2020-04-12 | 650 |
| 16 | País Vasco | 2020-04-12 | 4867 |
| 17 | La Rioja | 2020-04-12 | 1420 |
| 00 | Total | 2020-04-12 | 62391 |
| 01 | Andalucía | 2020-04-13 | 1967 |
| 02 | Aragón | 2020-04-13 | 946 |
| 03 | Asturias | 2020-04-13 | 434 |
| 04 | Baleares | 2020-04-13 | 862 |
| 05 | Canarias | 2020-04-13 | 458 |
| 06 | Cantabria | 2020-04-13 | 317 |
| 08 | Castilla-La Mancha | 2020-04-13 | 2532 |
| 07 | Castilla y León | 2020-04-13 | 4154 |
| 09 | Cataluña | 2020-04-13 | 15602 |
| 18 | Ceuta | 2020-04-13 | 20 |
| 10 | C. Valenciana | 2020-04-13 | 2803 |
| 11 | Extremadura | 2020-04-13 | 511 |
| 12 | Galicia | 2020-04-13 | 1186 |
| 13 | Madrid | 2020-04-13 | 25385 |
| 19 | Melilla | 2020-04-13 | 18 |
| 14 | Murcia | 2020-04-13 | 353 |
| 15 | Navarra | 2020-04-13 | 695 |
| 16 | País Vasco | 2020-04-13 | 5026 |
| 17 | La Rioja | 2020-04-13 | 1458 |
| 00 | Total | 2020-04-13 | 64727 |
| 01 | Andalucía | 2020-04-14 | 2032 |
| 02 | Aragón | 2020-04-14 | 963 |
| 03 | Asturias | 2020-04-14 | 458 |
| 04 | Baleares | 2020-04-14 | 871 |
| 05 | Canarias | 2020-04-14 | 589 |
| 06 | Cantabria | 2020-04-14 | 323 |
| 08 | Castilla-La Mancha | 2020-04-14 | 2943 |
| 07 | Castilla y León | 2020-04-14 | 4266 |
| 09 | Cataluña | 2020-04-14 | 15967 |
| 18 | Ceuta | 2020-04-14 | 22 |
| 10 | C. Valenciana | 2020-04-14 | 3069 |
| 11 | Extremadura | 2020-04-14 | 578 |
| 12 | Galicia | 2020-04-14 | 1240 |
| 13 | Madrid | 2020-04-14 | 26247 |
| 19 | Melilla | 2020-04-14 | 18 |
| 14 | Murcia | 2020-04-14 | 476 |
| 15 | Navarra | 2020-04-14 | 730 |
| 16 | País Vasco | 2020-04-14 | 5193 |
| 17 | La Rioja | 2020-04-14 | 1519 |
| 00 | Total | 2020-04-14 | 67504 |
| 01 | Andalucía | 2020-04-15 | 2224 |
| 02 | Aragón | 2020-04-15 | 1012 |
| 03 | Asturias | 2020-04-15 | 487 |
| 04 | Baleares | 2020-04-15 | 881 |
| 05 | Canarias | 2020-04-15 | 622 |
| 06 | Cantabria | 2020-04-15 | 363 |
| 08 | Castilla-La Mancha | 2020-04-15 | 2998 |
| 07 | Castilla y León | 2020-04-15 | 4521 |
| 09 | Cataluña | 2020-04-15 | 16651 |
| 18 | Ceuta | 2020-04-15 | 30 |
| 10 | C. Valenciana | 2020-04-15 | 3360 |
| 11 | Extremadura | 2020-04-15 | 615 |
| 12 | Galicia | 2020-04-15 | 1298 |
| 13 | Madrid | 2020-04-15 | 27433 |
| 19 | Melilla | 2020-04-15 | 24 |
| 14 | Murcia | 2020-04-15 | 513 |
| 15 | Navarra | 2020-04-15 | 808 |
| 16 | País Vasco | 2020-04-15 | 5428 |
| 17 | La Rioja | 2020-04-15 | 1585 |
| 00 | Total | 2020-04-15 | 70853 |

aux3=aux2 %>% spread(Time,value=Total)  
knitr::kable(aux3)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| cod\_ine | CCAA | 2020-03-16 | 2020-03-17 | 2020-03-18 | 2020-03-19 | 2020-03-20 | 2020-03-21 | 2020-03-22 | 2020-03-23 | 2020-03-24 | 2020-03-25 | 2020-03-26 | 2020-03-27 | 2020-03-28 | 2020-03-29 | 2020-03-30 | 2020-03-31 | 2020-04-01 | 2020-04-02 | 2020-04-03 | 2020-04-04 | 2020-04-05 | 2020-04-06 | 2020-04-07 | 2020-04-08 | 2020-04-09 | 2020-04-10 | 2020-04-11 | 2020-04-12 | 2020-04-13 | 2020-04-14 | 2020-04-15 |
| 00 | Total | 530 | 1028 | 1081 | 1107 | 1585 | 2125 | 2575 | 3355 | 3794 | 5367 | 7015 | 9357 | 12285 | 14709 | 16780 | 19259 | 22647 | 26743 | 30513 | 34219 | 38080 | 40437 | 43208 | 48021 | 52165 | 55668 | 59109 | 62391 | 64727 | 67504 | 70853 |
| 01 | Andalucía | 0 | 0 | 38 | 33 | 72 | 72 | 38 | 50 | 66 | 71 | 77 | 92 | 139 | 148 | 155 | 160 | 182 | 228 | 258 | 463 | 665 | 798 | 900 | 1041 | 1193 | 1437 | 1630 | 1838 | 1967 | 2032 | 2224 |
| 02 | Aragón | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 4 | 4 | 8 | 8 | 8 | 174 | 204 | 257 | 320 | 378 | 440 | 537 | 565 | 578 | 659 | 718 | 797 | 888 | 934 | 946 | 963 | 1012 |
| 03 | Asturias | 3 | 3 | 4 | 4 | 12 | 16 | 20 | 21 | 30 | 35 | 40 | 52 | 65 | 76 | 78 | 90 | 109 | 135 | 154 | 190 | 216 | 222 | 244 | 294 | 340 | 372 | 414 | 430 | 434 | 458 | 487 |
| 04 | Baleares | 1 | 1 | 4 | 6 | 10 | 11 | 17 | 18 | 19 | 28 | 39 | 67 | 80 | 82 | 100 | 111 | 170 | 239 | 375 | 422 | 461 | 531 | 537 | 616 | 696 | 737 | 757 | 848 | 862 | 871 | 881 |
| 05 | Canarias | 7 | 8 | 8 | 9 | 6 | 7 | 7 | 7 | 8 | 15 | 18 | 20 | 25 | 30 | 32 | 57 | 77 | 94 | 102 | 123 | 137 | 157 | 186 | 249 | 359 | 386 | 432 | 447 | 458 | 589 | 622 |
| 06 | Cantabria | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 14 | 19 | 21 | 25 | 24 | 35 | 43 | 60 | 74 | 99 | 113 | 118 | 129 | 175 | 214 | 265 | 281 | 297 | 317 | 323 | 363 |
| 07 | Castilla y León | 5 | 5 | 5 | 27 | 37 | 54 | 89 | 117 | 140 | 213 | 308 | 423 | 585 | 752 | 871 | 1028 | 1259 | 1498 | 1759 | 2021 | 2331 | 2533 | 2711 | 2988 | 3242 | 3506 | 3757 | 4010 | 4154 | 4266 | 4521 |
| 08 | Castilla-La Mancha | 12 | 12 | 15 | 27 | 34 | 38 | 48 | 51 | 53 | 71 | 95 | 153 | 197 | 236 | 252 | 296 | 397 | 494 | 579 | 657 | 1149 | 1259 | 1353 | 1557 | 1766 | 1982 | 2205 | 2365 | 2532 | 2943 | 2998 |
| 09 | Cataluña | 0 | 0 | 0 | 0 | 150 | 150 | 150 | 644 | 728 | 1274 | 1697 | 2348 | 3106 | 3455 | 4125 | 4966 | 5701 | 6917 | 7849 | 8635 | 9528 | 10088 | 10738 | 12250 | 13063 | 13513 | 14258 | 14975 | 15602 | 15967 | 16651 |
| 10 | C. Valenciana | 2 | 12 | 16 | 19 | 20 | 25 | 30 | 36 | 37 | 44 | 57 | 73 | 92 | 161 | 185 | 200 | 240 | 432 | 592 | 695 | 812 | 930 | 1103 | 1344 | 1772 | 2085 | 2289 | 2624 | 2803 | 3069 | 3360 |
| 11 | Extremadura | 4 | 5 | 6 | 6 | 7 | 8 | 8 | 6 | 8 | 8 | 24 | 33 | 49 | 51 | 60 | 91 | 113 | 139 | 164 | 205 | 215 | 223 | 282 | 328 | 381 | 397 | 462 | 481 | 511 | 578 | 615 |
| 12 | Galicia | 4 | 7 | 7 | 4 | 5 | 6 | 16 | 19 | 19 | 25 | 47 | 67 | 95 | 153 | 168 | 187 | 259 | 333 | 435 | 531 | 587 | 610 | 688 | 800 | 910 | 997 | 1082 | 1143 | 1186 | 1240 | 1298 |
| 13 | Madrid | 474 | 951 | 951 | 941 | 1186 | 1542 | 1899 | 2063 | 2291 | 3031 | 3882 | 5044 | 6326 | 7491 | 8301 | 9330 | 10827 | 12400 | 13850 | 15362 | 16543 | 17322 | 18410 | 19836 | 21121 | 22414 | 23663 | 24683 | 25385 | 26247 | 27433 |
| 14 | Murcia | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 9 | 12 | 12 | 16 | 17 | 20 | 43 | 45 | 90 | 113 | 130 | 156 | 193 | 203 | 219 | 255 | 275 | 344 | 353 | 476 | 513 |
| 15 | Navarra | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 7 | 11 | 23 | 35 | 70 | 98 | 125 | 161 | 192 | 236 | 278 | 294 | 311 | 334 | 380 | 421 | 450 | 462 | 560 | 603 | 650 | 695 | 730 | 808 |
| 16 | País Vasco | 5 | 11 | 14 | 18 | 21 | 165 | 216 | 283 | 344 | 466 | 621 | 814 | 1023 | 1503 | 1646 | 1796 | 2165 | 2490 | 2809 | 3098 | 3405 | 3568 | 3728 | 4151 | 4514 | 4680 | 4741 | 4867 | 5026 | 5193 | 5428 |
| 17 | La Rioja | 2 | 2 | 2 | 2 | 13 | 18 | 18 | 18 | 24 | 43 | 48 | 62 | 364 | 397 | 431 | 496 | 569 | 641 | 745 | 843 | 904 | 964 | 994 | 1061 | 1172 | 1256 | 1337 | 1420 | 1458 | 1519 | 1585 |
| 18 | Ceuta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 7 | 7 | 12 | 17 | 17 | 20 | 22 | 30 |
| 19 | Melilla | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | 11 | 11 | 11 | 12 | 16 | 17 | 18 | 18 | 18 | 18 | 24 |

### Casos declarados de coronavirus por día y por comunidad autónoma

De la misma forma tenemos los datos de casos declarados de infección por de coronavirus.

Fichero ccaa\_covid19\_casos.csv es un fichero procesado desde el fichero ccaa\_covid19\_casos\_long.csv

* La variable cod\_ine es el código de comunidad autónoma del [Instituto Nacional de Estadística](https://www.ine.es/daco/daco42/codmun/cod_ccaa.htm).
* La variable CCAA contine el nombre de la Comunidad Autónoma.
* El resto de columnas de observación en el tiempo de los casos de infección por coronavirus.
* En ingles se les llama a estos dos formatos de tablas **wide** (ancho) y **long** (largo).

ccaa\_casos=read\_csv("data/COVID\_19\_Datadista/COVID19/ccaa\_covid19\_casos.csv")

## Parsed with column specification:  
## cols(  
## .default = col\_double(),  
## cod\_ine = col\_character(),  
## CCAA = col\_character()  
## )

## See spec(...) for full column specifications.

glimpse(ccaa\_casos)

## Observations: 20  
## Variables: 51  
## $ cod\_ine <chr> "01", "02", "03", "04", "05", "06", "08", "07", "09", ...  
## $ CCAA <chr> "Andalucía", "Aragón", "Asturias", "Baleares", "Canari...  
## $ `2020-02-27` <dbl> 1, 0, 0, 1, 6, 0, 0, 0, 2, 0, 2, 0, 0, 4, 0, 0, 0, 0, ...  
## $ `2020-02-28` <dbl> 6, 1, 0, 1, 6, 0, 0, 2, 3, 0, 8, 0, 0, 5, 0, 0, 0, 0, ...  
## $ `2020-02-29` <dbl> 8, 1, 0, 2, 6, 0, 0, 2, 5, 0, 10, 0, 0, 8, 0, 0, 0, 2,...  
## $ `2020-03-01` <dbl> 12, 0, 1, 2, 7, 1, 1, 3, 6, 0, 15, 4, 0, 10, 0, 0, 1, ...  
## $ `2020-03-02` <dbl> 12, 0, 1, 2, 7, 10, 3, 3, 15, 0, 15, 6, 0, 29, 0, 0, 1...  
## $ `2020-03-03` <dbl> 13, 0, 1, 2, 7, 10, 7, 8, 15, 0, 15, 6, 0, 49, 0, 0, 1...  
## $ `2020-03-04` <dbl> 13, 0, 2, 5, 7, 10, 12, 11, 15, 0, 19, 6, 1, 70, 0, 0,...  
## $ `2020-03-05` <dbl> 12, 1, 5, 6, 8, 10, 13, 11, 24, 0, 19, 6, 1, 90, 0, 0,...  
## $ `2020-03-06` <dbl> 21, 6, 5, 6, 11, 10, 15, 14, 24, 0, 30, 6, 3, 137, 0, ...  
## $ `2020-03-07` <dbl> 27, 11, 5, 6, 18, 10, 15, 14, 24, 0, 30, 6, 3, 174, 0,...  
## $ `2020-03-08` <dbl> 35, 13, 7, 8, 17, 12, 15, 22, 49, 0, 37, 6, 5, 202, 0,...  
## $ `2020-03-09` <dbl> 54, 13, 7, 11, 22, 12, 26, 23, 75, 0, 37, 7, 6, 469, 0...  
## $ `2020-03-10` <dbl> 71, 38, 22, 13, 25, 12, 39, 56, 124, 0, 50, 8, 22, 782...  
## $ `2020-03-11` <dbl> 90, 45, 32, 16, 37, 12, 71, 71, 156, 0, 65, 9, 39, 102...  
## $ `2020-03-12` <dbl> 115, 64, 47, 22, 51, 16, 115, 92, 260, 0, 76, 19, 35, ...  
## $ `2020-03-13` <dbl> 219, 80, 67, 30, 70, 29, 194, 169, 316, 0, 94, 39, 85,...  
## $ `2020-03-14` <dbl> 269, 80, 92, 28, 90, 31, 289, 223, 509, 0, 130, 66, 11...  
## $ `2020-03-15` <dbl> 437, 147, 137, 28, 109, 51, 401, 292, 715, 1, 409, 95,...  
## $ `2020-03-16` <dbl> 554, 174, 177, 73, 119, 58, 567, 334, 903, 1, 409, 111...  
## $ `2020-03-17` <dbl> 683, 207, 193, 92, 148, 58, 567, 431, 1394, 1, 541, 15...  
## $ `2020-03-18` <dbl> 859, 226, 242, 112, 181, 68, 675, 668, 1866, 1, 726, 1...  
## $ `2020-03-19` <dbl> 1008, 281, 292, 169, 220, 83, 801, 868, 2702, 1, 921, ...  
## $ `2020-03-20` <dbl> 1287, 360, 344, 203, 287, 144, 1044, 1147, 3270, 5, 11...  
## $ `2020-03-21` <dbl> 1515, 424, 486, 246, 348, 215, 1423, 1466, 4203, 5, 13...  
## $ `2020-03-22` <dbl> 1725, 532, 545, 331, 414, 282, 1819, 1744, 4704, 5, 16...  
## $ `2020-03-23` <dbl> 1961, 638, 594, 400, 481, 347, 2078, 2055, 5925, 6, 19...  
## $ `2020-03-24` <dbl> 2471, 758, 662, 478, 557, 425, 2465, 2460, 7864, 6, 21...  
## $ `2020-03-25` <dbl> 3010, 907, 779, 562, 657, 510, 2780, 2940, 9937, 9, 26...  
## $ `2020-03-26` <dbl> 3406, 1116, 841, 660, 784, 671, 3383, 3488, 11592, 10,...  
## $ `2020-03-27` <dbl> 3793, 1338, 900, 755, 878, 810, 3934, 4132, 12940, 17,...  
## $ `2020-03-28` <dbl> 4277, 1592, 1004, 862, 1025, 937, 4512, 4791, 14263, 1...  
## $ `2020-03-29` <dbl> 4682, 1858, 1088, 958, 1125, 1023, 5246, 5414, 15026, ...  
## $ `2020-03-30` <dbl> 5405, 2078, 1158, 1000, 1204, 1100, 5858, 5801, 16157,...  
## $ `2020-03-31` <dbl> 5818, 2272, 1236, 1069, 1262, 1171, 6424, 6211, 18773,...  
## $ `2020-04-01` <dbl> 6392, 2491, 1322, 1131, 1380, 1213, 7047, 6847, 19991,...  
## $ `2020-04-02` <dbl> 6972, 2700, 1384, 1204, 1444, 1268, 7682, 7355, 21804,...  
## $ `2020-04-03` <dbl> 7374, 2889, 1433, 1257, 1490, 1321, 8523, 7875, 23460,...  
## $ `2020-04-04` <dbl> 7869, 3078, 1522, 1271, 1564, 1384, 9324, 8332, 24734,...  
## $ `2020-04-05` <dbl> 8301, 3232, 1605, 1293, 1622, 1441, 10031, 8749, 26032...  
## $ `2020-04-06` <dbl> 8581, 3347, 1646, 1320, 1649, 1483, 10602, 9116, 26824...  
## $ `2020-04-07` <dbl> 8767, 3449, 1679, 1369, 1725, 1501, 11077, 9581, 28323...  
## $ `2020-04-08` <dbl> 8997, 3549, 1705, 1412, 1762, 1572, 11788, 10058, 2964...  
## $ `2020-04-09` <dbl> 9261, 3685, 1737, 1448, 1834, 1619, 12489, 10518, 3104...  
## $ `2020-04-10` <dbl> 9510, 3831, 1799, 1488, 1858, 1659, 13063, 11102, 3182...  
## $ `2020-04-11` <dbl> 9712, 3969, 1827, 1507, 1887, 1719, 13456, 11543, 3298...  
## $ `2020-04-12` <dbl> 10006, 4070, 1892, 1534, 1918, 1752, 13698, 12118, 340...  
## $ `2020-04-13` <dbl> 10187, 4187, 1958, 1550, 1944, 1777, 14054, 12628, 347...  
## $ `2020-04-14` <dbl> 10192, 4245, 2051, 1571, 1958, 1796, 14329, 13180, 351...  
## $ `2020-04-15` <dbl> 10595, 4338, 2096, 1606, 1975, 1823, 14680, 13697, 365...

knitr::kable(ccaa\_casos[1:30,])

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| cod\_ine | CCAA | 2020-02-27 | 2020-02-28 | 2020-02-29 | 2020-03-01 | 2020-03-02 | 2020-03-03 | 2020-03-04 | 2020-03-05 | 2020-03-06 | 2020-03-07 | 2020-03-08 | 2020-03-09 | 2020-03-10 | 2020-03-11 | 2020-03-12 | 2020-03-13 | 2020-03-14 | 2020-03-15 | 2020-03-16 | 2020-03-17 | 2020-03-18 | 2020-03-19 | 2020-03-20 | 2020-03-21 | 2020-03-22 | 2020-03-23 | 2020-03-24 | 2020-03-25 | 2020-03-26 | 2020-03-27 | 2020-03-28 | 2020-03-29 | 2020-03-30 | 2020-03-31 | 2020-04-01 | 2020-04-02 | 2020-04-03 | 2020-04-04 | 2020-04-05 | 2020-04-06 | 2020-04-07 | 2020-04-08 | 2020-04-09 | 2020-04-10 | 2020-04-11 | 2020-04-12 | 2020-04-13 | 2020-04-14 | 2020-04-15 |
| 01 | Andalucía | 1 | 6 | 8 | 12 | 12 | 13 | 13 | 12 | 21 | 27 | 35 | 54 | 71 | 90 | 115 | 219 | 269 | 437 | 554 | 683 | 859 | 1008 | 1287 | 1515 | 1725 | 1961 | 2471 | 3010 | 3406 | 3793 | 4277 | 4682 | 5405 | 5818 | 6392 | 6972 | 7374 | 7869 | 8301 | 8581 | 8767 | 8997 | 9261 | 9510 | 9712 | 10006 | 10187 | 10192 | 10595 |
| 02 | Aragón | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 11 | 13 | 13 | 38 | 45 | 64 | 80 | 80 | 147 | 174 | 207 | 226 | 281 | 360 | 424 | 532 | 638 | 758 | 907 | 1116 | 1338 | 1592 | 1858 | 2078 | 2272 | 2491 | 2700 | 2889 | 3078 | 3232 | 3347 | 3449 | 3549 | 3685 | 3831 | 3969 | 4070 | 4187 | 4245 | 4338 |
| 03 | Asturias | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 5 | 5 | 5 | 7 | 7 | 22 | 32 | 47 | 67 | 92 | 137 | 177 | 193 | 242 | 292 | 344 | 486 | 545 | 594 | 662 | 779 | 841 | 900 | 1004 | 1088 | 1158 | 1236 | 1322 | 1384 | 1433 | 1522 | 1605 | 1646 | 1679 | 1705 | 1737 | 1799 | 1827 | 1892 | 1958 | 2051 | 2096 |
| 04 | Baleares | 1 | 1 | 2 | 2 | 2 | 2 | 5 | 6 | 6 | 6 | 8 | 11 | 13 | 16 | 22 | 30 | 28 | 28 | 73 | 92 | 112 | 169 | 203 | 246 | 331 | 400 | 478 | 562 | 660 | 755 | 862 | 958 | 1000 | 1069 | 1131 | 1204 | 1257 | 1271 | 1293 | 1320 | 1369 | 1412 | 1448 | 1488 | 1507 | 1534 | 1550 | 1571 | 1606 |
| 05 | Canarias | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 11 | 18 | 17 | 22 | 25 | 37 | 51 | 70 | 90 | 109 | 119 | 148 | 181 | 220 | 287 | 348 | 414 | 481 | 557 | 657 | 784 | 878 | 1025 | 1125 | 1204 | 1262 | 1380 | 1444 | 1490 | 1564 | 1622 | 1649 | 1725 | 1762 | 1834 | 1858 | 1887 | 1918 | 1944 | 1958 | 1975 |
| 06 | Cantabria | 0 | 0 | 0 | 1 | 10 | 10 | 10 | 10 | 10 | 10 | 12 | 12 | 12 | 12 | 16 | 29 | 31 | 51 | 58 | 58 | 68 | 83 | 144 | 215 | 282 | 347 | 425 | 510 | 671 | 810 | 937 | 1023 | 1100 | 1171 | 1213 | 1268 | 1321 | 1384 | 1441 | 1483 | 1501 | 1572 | 1619 | 1659 | 1719 | 1752 | 1777 | 1796 | 1823 |
| 08 | Castilla-La Mancha | 0 | 0 | 0 | 1 | 3 | 7 | 12 | 13 | 15 | 15 | 15 | 26 | 39 | 71 | 115 | 194 | 289 | 401 | 567 | 567 | 675 | 801 | 1044 | 1423 | 1819 | 2078 | 2465 | 2780 | 3383 | 3934 | 4512 | 5246 | 5858 | 6424 | 7047 | 7682 | 8523 | 9324 | 10031 | 10602 | 11077 | 11788 | 12489 | 13063 | 13456 | 13698 | 14054 | 14329 | 14680 |
| 07 | Castilla y León | 0 | 2 | 2 | 3 | 3 | 8 | 11 | 11 | 14 | 14 | 22 | 23 | 56 | 71 | 92 | 169 | 223 | 292 | 334 | 431 | 668 | 868 | 1147 | 1466 | 1744 | 2055 | 2460 | 2940 | 3488 | 4132 | 4791 | 5414 | 5801 | 6211 | 6847 | 7355 | 7875 | 8332 | 8749 | 9116 | 9581 | 10058 | 10518 | 11102 | 11543 | 12118 | 12628 | 13180 | 13697 |
| 09 | Cataluña | 2 | 3 | 5 | 6 | 15 | 15 | 15 | 24 | 24 | 24 | 49 | 75 | 124 | 156 | 260 | 316 | 509 | 715 | 903 | 1394 | 1866 | 2702 | 3270 | 4203 | 4704 | 5925 | 7864 | 9937 | 11592 | 12940 | 14263 | 15026 | 16157 | 18773 | 19991 | 21804 | 23460 | 24734 | 26032 | 26824 | 28323 | 29647 | 31043 | 31824 | 32984 | 34027 | 34726 | 35197 | 36505 |
| 18 | Ceuta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 5 | 5 | 5 | 6 | 6 | 9 | 10 | 17 | 17 | 21 | 25 | 34 | 51 | 55 | 62 | 73 | 83 | 83 | 83 | 84 | 84 | 91 | 93 | 93 | 95 | 96 | 98 |
| 10 | C. Valenciana | 2 | 8 | 10 | 15 | 15 | 15 | 19 | 19 | 30 | 30 | 37 | 37 | 50 | 65 | 76 | 94 | 130 | 409 | 409 | 541 | 726 | 921 | 1105 | 1363 | 1604 | 1901 | 2167 | 2616 | 3200 | 3532 | 4034 | 4784 | 5110 | 5508 | 5922 | 6308 | 6624 | 6901 | 7184 | 7334 | 7443 | 7655 | 7964 | 8331 | 8578 | 8841 | 9060 | 9213 | 9424 |
| 11 | Extremadura | 0 | 0 | 0 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 19 | 39 | 66 | 95 | 111 | 153 | 194 | 241 | 297 | 354 | 384 | 493 | 636 | 742 | 969 | 1231 | 1394 | 1456 | 1560 | 1628 | 1679 | 1837 | 1893 | 1979 | 2047 | 2068 | 2116 | 2184 | 2273 | 2332 | 2486 | 2580 | 2658 | 2684 | 2762 |
| 12 | Galicia | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 5 | 6 | 22 | 39 | 35 | 85 | 115 | 195 | 245 | 292 | 341 | 453 | 578 | 739 | 915 | 1208 | 1415 | 1653 | 1915 | 2322 | 2772 | 3139 | 3723 | 4039 | 4432 | 4842 | 5219 | 5625 | 5944 | 6151 | 6331 | 6538 | 6758 | 6946 | 7176 | 7336 | 7494 | 7597 | 7708 |
| 13 | Madrid | 4 | 5 | 8 | 10 | 29 | 49 | 70 | 90 | 137 | 174 | 202 | 469 | 782 | 1024 | 1388 | 1990 | 2940 | 3544 | 4165 | 4871 | 5637 | 6777 | 7165 | 8921 | 9702 | 10575 | 12352 | 14597 | 17166 | 19243 | 21520 | 22677 | 24090 | 27509 | 29840 | 32155 | 34188 | 36249 | 37584 | 38723 | 40469 | 42450 | 43877 | 44783 | 45849 | 46587 | 47146 | 48048 | 49526 |
| 19 | Melilla | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 8 | 8 | 17 | 20 | 23 | 24 | 25 | 25 | 28 | 28 | 38 | 39 | 42 | 45 | 48 | 51 | 54 | 62 | 62 | 70 | 79 | 83 | 86 | 92 | 93 | 93 | 95 | 98 | 98 | 101 | 101 | 102 |
| 14 | Murcia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 11 | 26 | 35 | 47 | 71 | 77 | 97 | 122 | 167 | 204 | 240 | 296 | 345 | 385 | 477 | 596 | 714 | 802 | 872 | 939 | 974 | 1041 | 1084 | 1145 | 1188 | 1235 | 1259 | 1283 | 1326 | 1356 | 1383 | 1413 | 1449 | 1463 | 1487 | 1520 |
| 15 | Navarra | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 46 | 73 | 130 | 146 | 183 | 274 | 313 | 386 | 482 | 554 | 664 | 794 | 886 | 1014 | 1197 | 1411 | 1641 | 1829 | 2011 | 2146 | 2305 | 2497 | 2682 | 2836 | 2972 | 3073 | 3231 | 3355 | 3467 | 3575 | 3748 | 3817 | 3969 | 4092 | 4150 | 4246 |
| 16 | País Vasco | 0 | 0 | 2 | 3 | 9 | 13 | 17 | 17 | 45 | 45 | 102 | 149 | 195 | 225 | 346 | 417 | 417 | 630 | 630 | 765 | 973 | 1190 | 1465 | 1725 | 2097 | 2421 | 2728 | 3271 | 3946 | 4601 | 5136 | 5740 | 6057 | 6320 | 6838 | 7317 | 7827 | 8187 | 8628 | 8810 | 9021 | 9452 | 9806 | 10103 | 10515 | 10772 | 11018 | 11226 | 11475 |
| 17 | La Rioja | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 11 | 29 | 39 | 55 | 81 | 144 | 179 | 205 | 243 | 278 | 300 | 312 | 355 | 419 | 468 | 497 | 564 | 654 | 747 | 802 | 928 | 995 | 1236 | 1436 | 1629 | 1733 | 1810 | 1960 | 2083 | 2224 | 2405 | 2592 | 2719 | 2846 | 2951 | 3026 | 3076 | 3223 | 3279 | 3358 | 3420 | 3457 |
| 00 | Total | 16 | 32 | 44 | 66 | 114 | 150 | 198 | 237 | 365 | 430 | 589 | 999 | 1622 | 2128 | 2950 | 4209 | 5753 | 7753 | 9191 | 11178 | 13716 | 17147 | 19980 | 24926 | 28572 | 33089 | 39673 | 47610 | 56188 | 64059 | 72248 | 78797 | 85195 | 94417 | 102136 | 110238 | 117710 | 124736 | 130759 | 135032 | 140510 | 146690 | 152446 | 157022 | 161852 | 166019 | 169496 | 172541 | 177633 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

Podemos recuperar el fichero largo con la función gather

aux2=ccaa\_casos %>% gather(Time,value=Total,-c(cod\_ine,CCAA))  
glimpse(aux2)

## Observations: 980  
## Variables: 4  
## $ cod\_ine <chr> "01", "02", "03", "04", "05", "06", "08", "07", "09", "18",...  
## $ CCAA <chr> "Andalucía", "Aragón", "Asturias", "Baleares", "Canarias", ...  
## $ Time <chr> "2020-02-27", "2020-02-27", "2020-02-27", "2020-02-27", "20...  
## $ Total <dbl> 1, 0, 0, 1, 6, 0, 0, 0, 2, 0, 2, 0, 0, 4, 0, 0, 0, 0, 0, 16...

knitr::kable(aux2)

|  |  |  |  |
| --- | --- | --- | --- |
| cod\_ine | CCAA | Time | Total |
| 01 | Andalucía | 2020-02-27 | 1 |
| 02 | Aragón | 2020-02-27 | 0 |
| 03 | Asturias | 2020-02-27 | 0 |
| 04 | Baleares | 2020-02-27 | 1 |
| 05 | Canarias | 2020-02-27 | 6 |
| 06 | Cantabria | 2020-02-27 | 0 |
| 08 | Castilla-La Mancha | 2020-02-27 | 0 |
| 07 | Castilla y León | 2020-02-27 | 0 |
| 09 | Cataluña | 2020-02-27 | 2 |
| 18 | Ceuta | 2020-02-27 | 0 |
| 10 | C. Valenciana | 2020-02-27 | 2 |
| 11 | Extremadura | 2020-02-27 | 0 |
| 12 | Galicia | 2020-02-27 | 0 |
| 13 | Madrid | 2020-02-27 | 4 |
| 19 | Melilla | 2020-02-27 | 0 |
| 14 | Murcia | 2020-02-27 | 0 |
| 15 | Navarra | 2020-02-27 | 0 |
| 16 | País Vasco | 2020-02-27 | 0 |
| 17 | La Rioja | 2020-02-27 | 0 |
| 00 | Total | 2020-02-27 | 16 |
| 01 | Andalucía | 2020-02-28 | 6 |
| 02 | Aragón | 2020-02-28 | 1 |
| 03 | Asturias | 2020-02-28 | 0 |
| 04 | Baleares | 2020-02-28 | 1 |
| 05 | Canarias | 2020-02-28 | 6 |
| 06 | Cantabria | 2020-02-28 | 0 |
| 08 | Castilla-La Mancha | 2020-02-28 | 0 |
| 07 | Castilla y León | 2020-02-28 | 2 |
| 09 | Cataluña | 2020-02-28 | 3 |
| 18 | Ceuta | 2020-02-28 | 0 |
| 10 | C. Valenciana | 2020-02-28 | 8 |
| 11 | Extremadura | 2020-02-28 | 0 |
| 12 | Galicia | 2020-02-28 | 0 |
| 13 | Madrid | 2020-02-28 | 5 |
| 19 | Melilla | 2020-02-28 | 0 |
| 14 | Murcia | 2020-02-28 | 0 |
| 15 | Navarra | 2020-02-28 | 0 |
| 16 | País Vasco | 2020-02-28 | 0 |
| 17 | La Rioja | 2020-02-28 | 0 |
| 00 | Total | 2020-02-28 | 32 |
| 01 | Andalucía | 2020-02-29 | 8 |
| 02 | Aragón | 2020-02-29 | 1 |
| 03 | Asturias | 2020-02-29 | 0 |
| 04 | Baleares | 2020-02-29 | 2 |
| 05 | Canarias | 2020-02-29 | 6 |
| 06 | Cantabria | 2020-02-29 | 0 |
| 08 | Castilla-La Mancha | 2020-02-29 | 0 |
| 07 | Castilla y León | 2020-02-29 | 2 |
| 09 | Cataluña | 2020-02-29 | 5 |
| 18 | Ceuta | 2020-02-29 | 0 |
| 10 | C. Valenciana | 2020-02-29 | 10 |
| 11 | Extremadura | 2020-02-29 | 0 |
| 12 | Galicia | 2020-02-29 | 0 |
| 13 | Madrid | 2020-02-29 | 8 |
| 19 | Melilla | 2020-02-29 | 0 |
| 14 | Murcia | 2020-02-29 | 0 |
| 15 | Navarra | 2020-02-29 | 0 |
| 16 | País Vasco | 2020-02-29 | 2 |
| 17 | La Rioja | 2020-02-29 | 0 |
| 00 | Total | 2020-02-29 | 44 |
| 01 | Andalucía | 2020-03-01 | 12 |
| 02 | Aragón | 2020-03-01 | 0 |
| 03 | Asturias | 2020-03-01 | 1 |
| 04 | Baleares | 2020-03-01 | 2 |
| 05 | Canarias | 2020-03-01 | 7 |
| 06 | Cantabria | 2020-03-01 | 1 |
| 08 | Castilla-La Mancha | 2020-03-01 | 1 |
| 07 | Castilla y León | 2020-03-01 | 3 |
| 09 | Cataluña | 2020-03-01 | 6 |
| 18 | Ceuta | 2020-03-01 | 0 |
| 10 | C. Valenciana | 2020-03-01 | 15 |
| 11 | Extremadura | 2020-03-01 | 4 |
| 12 | Galicia | 2020-03-01 | 0 |
| 13 | Madrid | 2020-03-01 | 10 |
| 19 | Melilla | 2020-03-01 | 0 |
| 14 | Murcia | 2020-03-01 | 0 |
| 15 | Navarra | 2020-03-01 | 1 |
| 16 | País Vasco | 2020-03-01 | 3 |
| 17 | La Rioja | 2020-03-01 | 0 |
| 00 | Total | 2020-03-01 | 66 |
| 01 | Andalucía | 2020-03-02 | 12 |
| 02 | Aragón | 2020-03-02 | 0 |
| 03 | Asturias | 2020-03-02 | 1 |
| 04 | Baleares | 2020-03-02 | 2 |
| 05 | Canarias | 2020-03-02 | 7 |
| 06 | Cantabria | 2020-03-02 | 10 |
| 08 | Castilla-La Mancha | 2020-03-02 | 3 |
| 07 | Castilla y León | 2020-03-02 | 3 |
| 09 | Cataluña | 2020-03-02 | 15 |
| 18 | Ceuta | 2020-03-02 | 0 |
| 10 | C. Valenciana | 2020-03-02 | 15 |
| 11 | Extremadura | 2020-03-02 | 6 |
| 12 | Galicia | 2020-03-02 | 0 |
| 13 | Madrid | 2020-03-02 | 29 |
| 19 | Melilla | 2020-03-02 | 0 |
| 14 | Murcia | 2020-03-02 | 0 |
| 15 | Navarra | 2020-03-02 | 1 |
| 16 | País Vasco | 2020-03-02 | 9 |
| 17 | La Rioja | 2020-03-02 | 1 |
| 00 | Total | 2020-03-02 | 114 |
| 01 | Andalucía | 2020-03-03 | 13 |
| 02 | Aragón | 2020-03-03 | 0 |
| 03 | Asturias | 2020-03-03 | 1 |
| 04 | Baleares | 2020-03-03 | 2 |
| 05 | Canarias | 2020-03-03 | 7 |
| 06 | Cantabria | 2020-03-03 | 10 |
| 08 | Castilla-La Mancha | 2020-03-03 | 7 |
| 07 | Castilla y León | 2020-03-03 | 8 |
| 09 | Cataluña | 2020-03-03 | 15 |
| 18 | Ceuta | 2020-03-03 | 0 |
| 10 | C. Valenciana | 2020-03-03 | 15 |
| 11 | Extremadura | 2020-03-03 | 6 |
| 12 | Galicia | 2020-03-03 | 0 |
| 13 | Madrid | 2020-03-03 | 49 |
| 19 | Melilla | 2020-03-03 | 0 |
| 14 | Murcia | 2020-03-03 | 0 |
| 15 | Navarra | 2020-03-03 | 1 |
| 16 | País Vasco | 2020-03-03 | 13 |
| 17 | La Rioja | 2020-03-03 | 3 |
| 00 | Total | 2020-03-03 | 150 |
| 01 | Andalucía | 2020-03-04 | 13 |
| 02 | Aragón | 2020-03-04 | 0 |
| 03 | Asturias | 2020-03-04 | 2 |
| 04 | Baleares | 2020-03-04 | 5 |
| 05 | Canarias | 2020-03-04 | 7 |
| 06 | Cantabria | 2020-03-04 | 10 |
| 08 | Castilla-La Mancha | 2020-03-04 | 12 |
| 07 | Castilla y León | 2020-03-04 | 11 |
| 09 | Cataluña | 2020-03-04 | 15 |
| 18 | Ceuta | 2020-03-04 | 0 |
| 10 | C. Valenciana | 2020-03-04 | 19 |
| 11 | Extremadura | 2020-03-04 | 6 |
| 12 | Galicia | 2020-03-04 | 1 |
| 13 | Madrid | 2020-03-04 | 70 |
| 19 | Melilla | 2020-03-04 | 0 |
| 14 | Murcia | 2020-03-04 | 0 |
| 15 | Navarra | 2020-03-04 | 3 |
| 16 | País Vasco | 2020-03-04 | 17 |
| 17 | La Rioja | 2020-03-04 | 7 |
| 00 | Total | 2020-03-04 | 198 |
| 01 | Andalucía | 2020-03-05 | 12 |
| 02 | Aragón | 2020-03-05 | 1 |
| 03 | Asturias | 2020-03-05 | 5 |
| 04 | Baleares | 2020-03-05 | 6 |
| 05 | Canarias | 2020-03-05 | 8 |
| 06 | Cantabria | 2020-03-05 | 10 |
| 08 | Castilla-La Mancha | 2020-03-05 | 13 |
| 07 | Castilla y León | 2020-03-05 | 11 |
| 09 | Cataluña | 2020-03-05 | 24 |
| 18 | Ceuta | 2020-03-05 | 0 |
| 10 | C. Valenciana | 2020-03-05 | 19 |
| 11 | Extremadura | 2020-03-05 | 6 |
| 12 | Galicia | 2020-03-05 | 1 |
| 13 | Madrid | 2020-03-05 | 90 |
| 19 | Melilla | 2020-03-05 | 0 |
| 14 | Murcia | 2020-03-05 | 0 |
| 15 | Navarra | 2020-03-05 | 3 |
| 16 | País Vasco | 2020-03-05 | 17 |
| 17 | La Rioja | 2020-03-05 | 11 |
| 00 | Total | 2020-03-05 | 237 |
| 01 | Andalucía | 2020-03-06 | 21 |
| 02 | Aragón | 2020-03-06 | 6 |
| 03 | Asturias | 2020-03-06 | 5 |
| 04 | Baleares | 2020-03-06 | 6 |
| 05 | Canarias | 2020-03-06 | 11 |
| 06 | Cantabria | 2020-03-06 | 10 |
| 08 | Castilla-La Mancha | 2020-03-06 | 15 |
| 07 | Castilla y León | 2020-03-06 | 14 |
| 09 | Cataluña | 2020-03-06 | 24 |
| 18 | Ceuta | 2020-03-06 | 0 |
| 10 | C. Valenciana | 2020-03-06 | 30 |
| 11 | Extremadura | 2020-03-06 | 6 |
| 12 | Galicia | 2020-03-06 | 3 |
| 13 | Madrid | 2020-03-06 | 137 |
| 19 | Melilla | 2020-03-06 | 0 |
| 14 | Murcia | 2020-03-06 | 0 |
| 15 | Navarra | 2020-03-06 | 3 |
| 16 | País Vasco | 2020-03-06 | 45 |
| 17 | La Rioja | 2020-03-06 | 29 |
| 00 | Total | 2020-03-06 | 365 |
| 01 | Andalucía | 2020-03-07 | 27 |
| 02 | Aragón | 2020-03-07 | 11 |
| 03 | Asturias | 2020-03-07 | 5 |
| 04 | Baleares | 2020-03-07 | 6 |
| 05 | Canarias | 2020-03-07 | 18 |
| 06 | Cantabria | 2020-03-07 | 10 |
| 08 | Castilla-La Mancha | 2020-03-07 | 15 |
| 07 | Castilla y León | 2020-03-07 | 14 |
| 09 | Cataluña | 2020-03-07 | 24 |
| 18 | Ceuta | 2020-03-07 | 0 |
| 10 | C. Valenciana | 2020-03-07 | 30 |
| 11 | Extremadura | 2020-03-07 | 6 |
| 12 | Galicia | 2020-03-07 | 3 |
| 13 | Madrid | 2020-03-07 | 174 |
| 19 | Melilla | 2020-03-07 | 0 |
| 14 | Murcia | 2020-03-07 | 0 |
| 15 | Navarra | 2020-03-07 | 3 |
| 16 | País Vasco | 2020-03-07 | 45 |
| 17 | La Rioja | 2020-03-07 | 39 |
| 00 | Total | 2020-03-07 | 430 |
| 01 | Andalucía | 2020-03-08 | 35 |
| 02 | Aragón | 2020-03-08 | 13 |
| 03 | Asturias | 2020-03-08 | 7 |
| 04 | Baleares | 2020-03-08 | 8 |
| 05 | Canarias | 2020-03-08 | 17 |
| 06 | Cantabria | 2020-03-08 | 12 |
| 08 | Castilla-La Mancha | 2020-03-08 | 15 |
| 07 | Castilla y León | 2020-03-08 | 22 |
| 09 | Cataluña | 2020-03-08 | 49 |
| 18 | Ceuta | 2020-03-08 | 0 |
| 10 | C. Valenciana | 2020-03-08 | 37 |
| 11 | Extremadura | 2020-03-08 | 6 |
| 12 | Galicia | 2020-03-08 | 5 |
| 13 | Madrid | 2020-03-08 | 202 |
| 19 | Melilla | 2020-03-08 | 0 |
| 14 | Murcia | 2020-03-08 | 1 |
| 15 | Navarra | 2020-03-08 | 3 |
| 16 | País Vasco | 2020-03-08 | 102 |
| 17 | La Rioja | 2020-03-08 | 55 |
| 00 | Total | 2020-03-08 | 589 |
| 01 | Andalucía | 2020-03-09 | 54 |
| 02 | Aragón | 2020-03-09 | 13 |
| 03 | Asturias | 2020-03-09 | 7 |
| 04 | Baleares | 2020-03-09 | 11 |
| 05 | Canarias | 2020-03-09 | 22 |
| 06 | Cantabria | 2020-03-09 | 12 |
| 08 | Castilla-La Mancha | 2020-03-09 | 26 |
| 07 | Castilla y León | 2020-03-09 | 23 |
| 09 | Cataluña | 2020-03-09 | 75 |
| 18 | Ceuta | 2020-03-09 | 0 |
| 10 | C. Valenciana | 2020-03-09 | 37 |
| 11 | Extremadura | 2020-03-09 | 7 |
| 12 | Galicia | 2020-03-09 | 6 |
| 13 | Madrid | 2020-03-09 | 469 |
| 19 | Melilla | 2020-03-09 | 0 |
| 14 | Murcia | 2020-03-09 | 4 |
| 15 | Navarra | 2020-03-09 | 3 |
| 16 | País Vasco | 2020-03-09 | 149 |
| 17 | La Rioja | 2020-03-09 | 81 |
| 00 | Total | 2020-03-09 | 999 |
| 01 | Andalucía | 2020-03-10 | 71 |
| 02 | Aragón | 2020-03-10 | 38 |
| 03 | Asturias | 2020-03-10 | 22 |
| 04 | Baleares | 2020-03-10 | 13 |
| 05 | Canarias | 2020-03-10 | 25 |
| 06 | Cantabria | 2020-03-10 | 12 |
| 08 | Castilla-La Mancha | 2020-03-10 | 39 |
| 07 | Castilla y León | 2020-03-10 | 56 |
| 09 | Cataluña | 2020-03-10 | 124 |
| 18 | Ceuta | 2020-03-10 | 0 |
| 10 | C. Valenciana | 2020-03-10 | 50 |
| 11 | Extremadura | 2020-03-10 | 8 |
| 12 | Galicia | 2020-03-10 | 22 |
| 13 | Madrid | 2020-03-10 | 782 |
| 19 | Melilla | 2020-03-10 | 0 |
| 14 | Murcia | 2020-03-10 | 9 |
| 15 | Navarra | 2020-03-10 | 12 |
| 16 | País Vasco | 2020-03-10 | 195 |
| 17 | La Rioja | 2020-03-10 | 144 |
| 00 | Total | 2020-03-10 | 1622 |
| 01 | Andalucía | 2020-03-11 | 90 |
| 02 | Aragón | 2020-03-11 | 45 |
| 03 | Asturias | 2020-03-11 | 32 |
| 04 | Baleares | 2020-03-11 | 16 |
| 05 | Canarias | 2020-03-11 | 37 |
| 06 | Cantabria | 2020-03-11 | 12 |
| 08 | Castilla-La Mancha | 2020-03-11 | 71 |
| 07 | Castilla y León | 2020-03-11 | 71 |
| 09 | Cataluña | 2020-03-11 | 156 |
| 18 | Ceuta | 2020-03-11 | 0 |
| 10 | C. Valenciana | 2020-03-11 | 65 |
| 11 | Extremadura | 2020-03-11 | 9 |
| 12 | Galicia | 2020-03-11 | 39 |
| 13 | Madrid | 2020-03-11 | 1024 |
| 19 | Melilla | 2020-03-11 | 0 |
| 14 | Murcia | 2020-03-11 | 11 |
| 15 | Navarra | 2020-03-11 | 46 |
| 16 | País Vasco | 2020-03-11 | 225 |
| 17 | La Rioja | 2020-03-11 | 179 |
| 00 | Total | 2020-03-11 | 2128 |
| 01 | Andalucía | 2020-03-12 | 115 |
| 02 | Aragón | 2020-03-12 | 64 |
| 03 | Asturias | 2020-03-12 | 47 |
| 04 | Baleares | 2020-03-12 | 22 |
| 05 | Canarias | 2020-03-12 | 51 |
| 06 | Cantabria | 2020-03-12 | 16 |
| 08 | Castilla-La Mancha | 2020-03-12 | 115 |
| 07 | Castilla y León | 2020-03-12 | 92 |
| 09 | Cataluña | 2020-03-12 | 260 |
| 18 | Ceuta | 2020-03-12 | 0 |
| 10 | C. Valenciana | 2020-03-12 | 76 |
| 11 | Extremadura | 2020-03-12 | 19 |
| 12 | Galicia | 2020-03-12 | 35 |
| 13 | Madrid | 2020-03-12 | 1388 |
| 19 | Melilla | 2020-03-12 | 0 |
| 14 | Murcia | 2020-03-12 | 26 |
| 15 | Navarra | 2020-03-12 | 73 |
| 16 | País Vasco | 2020-03-12 | 346 |
| 17 | La Rioja | 2020-03-12 | 205 |
| 00 | Total | 2020-03-12 | 2950 |
| 01 | Andalucía | 2020-03-13 | 219 |
| 02 | Aragón | 2020-03-13 | 80 |
| 03 | Asturias | 2020-03-13 | 67 |
| 04 | Baleares | 2020-03-13 | 30 |
| 05 | Canarias | 2020-03-13 | 70 |
| 06 | Cantabria | 2020-03-13 | 29 |
| 08 | Castilla-La Mancha | 2020-03-13 | 194 |
| 07 | Castilla y León | 2020-03-13 | 169 |
| 09 | Cataluña | 2020-03-13 | 316 |
| 18 | Ceuta | 2020-03-13 | 0 |
| 10 | C. Valenciana | 2020-03-13 | 94 |
| 11 | Extremadura | 2020-03-13 | 39 |
| 12 | Galicia | 2020-03-13 | 85 |
| 13 | Madrid | 2020-03-13 | 1990 |
| 19 | Melilla | 2020-03-13 | 2 |
| 14 | Murcia | 2020-03-13 | 35 |
| 15 | Navarra | 2020-03-13 | 130 |
| 16 | País Vasco | 2020-03-13 | 417 |
| 17 | La Rioja | 2020-03-13 | 243 |
| 00 | Total | 2020-03-13 | 4209 |
| 01 | Andalucía | 2020-03-14 | 269 |
| 02 | Aragón | 2020-03-14 | 80 |
| 03 | Asturias | 2020-03-14 | 92 |
| 04 | Baleares | 2020-03-14 | 28 |
| 05 | Canarias | 2020-03-14 | 90 |
| 06 | Cantabria | 2020-03-14 | 31 |
| 08 | Castilla-La Mancha | 2020-03-14 | 289 |
| 07 | Castilla y León | 2020-03-14 | 223 |
| 09 | Cataluña | 2020-03-14 | 509 |
| 18 | Ceuta | 2020-03-14 | 0 |
| 10 | C. Valenciana | 2020-03-14 | 130 |
| 11 | Extremadura | 2020-03-14 | 66 |
| 12 | Galicia | 2020-03-14 | 115 |
| 13 | Madrid | 2020-03-14 | 2940 |
| 19 | Melilla | 2020-03-14 | 3 |
| 14 | Murcia | 2020-03-14 | 47 |
| 15 | Navarra | 2020-03-14 | 146 |
| 16 | País Vasco | 2020-03-14 | 417 |
| 17 | La Rioja | 2020-03-14 | 278 |
| 00 | Total | 2020-03-14 | 5753 |
| 01 | Andalucía | 2020-03-15 | 437 |
| 02 | Aragón | 2020-03-15 | 147 |
| 03 | Asturias | 2020-03-15 | 137 |
| 04 | Baleares | 2020-03-15 | 28 |
| 05 | Canarias | 2020-03-15 | 109 |
| 06 | Cantabria | 2020-03-15 | 51 |
| 08 | Castilla-La Mancha | 2020-03-15 | 401 |
| 07 | Castilla y León | 2020-03-15 | 292 |
| 09 | Cataluña | 2020-03-15 | 715 |
| 18 | Ceuta | 2020-03-15 | 1 |
| 10 | C. Valenciana | 2020-03-15 | 409 |
| 11 | Extremadura | 2020-03-15 | 95 |
| 12 | Galicia | 2020-03-15 | 195 |
| 13 | Madrid | 2020-03-15 | 3544 |
| 19 | Melilla | 2020-03-15 | 8 |
| 14 | Murcia | 2020-03-15 | 71 |
| 15 | Navarra | 2020-03-15 | 183 |
| 16 | País Vasco | 2020-03-15 | 630 |
| 17 | La Rioja | 2020-03-15 | 300 |
| 00 | Total | 2020-03-15 | 7753 |
| 01 | Andalucía | 2020-03-16 | 554 |
| 02 | Aragón | 2020-03-16 | 174 |
| 03 | Asturias | 2020-03-16 | 177 |
| 04 | Baleares | 2020-03-16 | 73 |
| 05 | Canarias | 2020-03-16 | 119 |
| 06 | Cantabria | 2020-03-16 | 58 |
| 08 | Castilla-La Mancha | 2020-03-16 | 567 |
| 07 | Castilla y León | 2020-03-16 | 334 |
| 09 | Cataluña | 2020-03-16 | 903 |
| 18 | Ceuta | 2020-03-16 | 1 |
| 10 | C. Valenciana | 2020-03-16 | 409 |
| 11 | Extremadura | 2020-03-16 | 111 |
| 12 | Galicia | 2020-03-16 | 245 |
| 13 | Madrid | 2020-03-16 | 4165 |
| 19 | Melilla | 2020-03-16 | 8 |
| 14 | Murcia | 2020-03-16 | 77 |
| 15 | Navarra | 2020-03-16 | 274 |
| 16 | País Vasco | 2020-03-16 | 630 |
| 17 | La Rioja | 2020-03-16 | 312 |
| 00 | Total | 2020-03-16 | 9191 |
| 01 | Andalucía | 2020-03-17 | 683 |
| 02 | Aragón | 2020-03-17 | 207 |
| 03 | Asturias | 2020-03-17 | 193 |
| 04 | Baleares | 2020-03-17 | 92 |
| 05 | Canarias | 2020-03-17 | 148 |
| 06 | Cantabria | 2020-03-17 | 58 |
| 08 | Castilla-La Mancha | 2020-03-17 | 567 |
| 07 | Castilla y León | 2020-03-17 | 431 |
| 09 | Cataluña | 2020-03-17 | 1394 |
| 18 | Ceuta | 2020-03-17 | 1 |
| 10 | C. Valenciana | 2020-03-17 | 541 |
| 11 | Extremadura | 2020-03-17 | 153 |
| 12 | Galicia | 2020-03-17 | 292 |
| 13 | Madrid | 2020-03-17 | 4871 |
| 19 | Melilla | 2020-03-17 | 17 |
| 14 | Murcia | 2020-03-17 | 97 |
| 15 | Navarra | 2020-03-17 | 313 |
| 16 | País Vasco | 2020-03-17 | 765 |
| 17 | La Rioja | 2020-03-17 | 355 |
| 00 | Total | 2020-03-17 | 11178 |
| 01 | Andalucía | 2020-03-18 | 859 |
| 02 | Aragón | 2020-03-18 | 226 |
| 03 | Asturias | 2020-03-18 | 242 |
| 04 | Baleares | 2020-03-18 | 112 |
| 05 | Canarias | 2020-03-18 | 181 |
| 06 | Cantabria | 2020-03-18 | 68 |
| 08 | Castilla-La Mancha | 2020-03-18 | 675 |
| 07 | Castilla y León | 2020-03-18 | 668 |
| 09 | Cataluña | 2020-03-18 | 1866 |
| 18 | Ceuta | 2020-03-18 | 1 |
| 10 | C. Valenciana | 2020-03-18 | 726 |
| 11 | Extremadura | 2020-03-18 | 194 |
| 12 | Galicia | 2020-03-18 | 341 |
| 13 | Madrid | 2020-03-18 | 5637 |
| 19 | Melilla | 2020-03-18 | 20 |
| 14 | Murcia | 2020-03-18 | 122 |
| 15 | Navarra | 2020-03-18 | 386 |
| 16 | País Vasco | 2020-03-18 | 973 |
| 17 | La Rioja | 2020-03-18 | 419 |
| 00 | Total | 2020-03-18 | 13716 |
| 01 | Andalucía | 2020-03-19 | 1008 |
| 02 | Aragón | 2020-03-19 | 281 |
| 03 | Asturias | 2020-03-19 | 292 |
| 04 | Baleares | 2020-03-19 | 169 |
| 05 | Canarias | 2020-03-19 | 220 |
| 06 | Cantabria | 2020-03-19 | 83 |
| 08 | Castilla-La Mancha | 2020-03-19 | 801 |
| 07 | Castilla y León | 2020-03-19 | 868 |
| 09 | Cataluña | 2020-03-19 | 2702 |
| 18 | Ceuta | 2020-03-19 | 1 |
| 10 | C. Valenciana | 2020-03-19 | 921 |
| 11 | Extremadura | 2020-03-19 | 241 |
| 12 | Galicia | 2020-03-19 | 453 |
| 13 | Madrid | 2020-03-19 | 6777 |
| 19 | Melilla | 2020-03-19 | 23 |
| 14 | Murcia | 2020-03-19 | 167 |
| 15 | Navarra | 2020-03-19 | 482 |
| 16 | País Vasco | 2020-03-19 | 1190 |
| 17 | La Rioja | 2020-03-19 | 468 |
| 00 | Total | 2020-03-19 | 17147 |
| 01 | Andalucía | 2020-03-20 | 1287 |
| 02 | Aragón | 2020-03-20 | 360 |
| 03 | Asturias | 2020-03-20 | 344 |
| 04 | Baleares | 2020-03-20 | 203 |
| 05 | Canarias | 2020-03-20 | 287 |
| 06 | Cantabria | 2020-03-20 | 144 |
| 08 | Castilla-La Mancha | 2020-03-20 | 1044 |
| 07 | Castilla y León | 2020-03-20 | 1147 |
| 09 | Cataluña | 2020-03-20 | 3270 |
| 18 | Ceuta | 2020-03-20 | 5 |
| 10 | C. Valenciana | 2020-03-20 | 1105 |
| 11 | Extremadura | 2020-03-20 | 297 |
| 12 | Galicia | 2020-03-20 | 578 |
| 13 | Madrid | 2020-03-20 | 7165 |
| 19 | Melilla | 2020-03-20 | 24 |
| 14 | Murcia | 2020-03-20 | 204 |
| 15 | Navarra | 2020-03-20 | 554 |
| 16 | País Vasco | 2020-03-20 | 1465 |
| 17 | La Rioja | 2020-03-20 | 497 |
| 00 | Total | 2020-03-20 | 19980 |
| 01 | Andalucía | 2020-03-21 | 1515 |
| 02 | Aragón | 2020-03-21 | 424 |
| 03 | Asturias | 2020-03-21 | 486 |
| 04 | Baleares | 2020-03-21 | 246 |
| 05 | Canarias | 2020-03-21 | 348 |
| 06 | Cantabria | 2020-03-21 | 215 |
| 08 | Castilla-La Mancha | 2020-03-21 | 1423 |
| 07 | Castilla y León | 2020-03-21 | 1466 |
| 09 | Cataluña | 2020-03-21 | 4203 |
| 18 | Ceuta | 2020-03-21 | 5 |
| 10 | C. Valenciana | 2020-03-21 | 1363 |
| 11 | Extremadura | 2020-03-21 | 354 |
| 12 | Galicia | 2020-03-21 | 739 |
| 13 | Madrid | 2020-03-21 | 8921 |
| 19 | Melilla | 2020-03-21 | 25 |
| 14 | Murcia | 2020-03-21 | 240 |
| 15 | Navarra | 2020-03-21 | 664 |
| 16 | País Vasco | 2020-03-21 | 1725 |
| 17 | La Rioja | 2020-03-21 | 564 |
| 00 | Total | 2020-03-21 | 24926 |
| 01 | Andalucía | 2020-03-22 | 1725 |
| 02 | Aragón | 2020-03-22 | 532 |
| 03 | Asturias | 2020-03-22 | 545 |
| 04 | Baleares | 2020-03-22 | 331 |
| 05 | Canarias | 2020-03-22 | 414 |
| 06 | Cantabria | 2020-03-22 | 282 |
| 08 | Castilla-La Mancha | 2020-03-22 | 1819 |
| 07 | Castilla y León | 2020-03-22 | 1744 |
| 09 | Cataluña | 2020-03-22 | 4704 |
| 18 | Ceuta | 2020-03-22 | 5 |
| 10 | C. Valenciana | 2020-03-22 | 1604 |
| 11 | Extremadura | 2020-03-22 | 384 |
| 12 | Galicia | 2020-03-22 | 915 |
| 13 | Madrid | 2020-03-22 | 9702 |
| 19 | Melilla | 2020-03-22 | 25 |
| 14 | Murcia | 2020-03-22 | 296 |
| 15 | Navarra | 2020-03-22 | 794 |
| 16 | País Vasco | 2020-03-22 | 2097 |
| 17 | La Rioja | 2020-03-22 | 654 |
| 00 | Total | 2020-03-22 | 28572 |
| 01 | Andalucía | 2020-03-23 | 1961 |
| 02 | Aragón | 2020-03-23 | 638 |
| 03 | Asturias | 2020-03-23 | 594 |
| 04 | Baleares | 2020-03-23 | 400 |
| 05 | Canarias | 2020-03-23 | 481 |
| 06 | Cantabria | 2020-03-23 | 347 |
| 08 | Castilla-La Mancha | 2020-03-23 | 2078 |
| 07 | Castilla y León | 2020-03-23 | 2055 |
| 09 | Cataluña | 2020-03-23 | 5925 |
| 18 | Ceuta | 2020-03-23 | 6 |
| 10 | C. Valenciana | 2020-03-23 | 1901 |
| 11 | Extremadura | 2020-03-23 | 493 |
| 12 | Galicia | 2020-03-23 | 1208 |
| 13 | Madrid | 2020-03-23 | 10575 |
| 19 | Melilla | 2020-03-23 | 28 |
| 14 | Murcia | 2020-03-23 | 345 |
| 15 | Navarra | 2020-03-23 | 886 |
| 16 | País Vasco | 2020-03-23 | 2421 |
| 17 | La Rioja | 2020-03-23 | 747 |
| 00 | Total | 2020-03-23 | 33089 |
| 01 | Andalucía | 2020-03-24 | 2471 |
| 02 | Aragón | 2020-03-24 | 758 |
| 03 | Asturias | 2020-03-24 | 662 |
| 04 | Baleares | 2020-03-24 | 478 |
| 05 | Canarias | 2020-03-24 | 557 |
| 06 | Cantabria | 2020-03-24 | 425 |
| 08 | Castilla-La Mancha | 2020-03-24 | 2465 |
| 07 | Castilla y León | 2020-03-24 | 2460 |
| 09 | Cataluña | 2020-03-24 | 7864 |
| 18 | Ceuta | 2020-03-24 | 6 |
| 10 | C. Valenciana | 2020-03-24 | 2167 |
| 11 | Extremadura | 2020-03-24 | 636 |
| 12 | Galicia | 2020-03-24 | 1415 |
| 13 | Madrid | 2020-03-24 | 12352 |
| 19 | Melilla | 2020-03-24 | 28 |
| 14 | Murcia | 2020-03-24 | 385 |
| 15 | Navarra | 2020-03-24 | 1014 |
| 16 | País Vasco | 2020-03-24 | 2728 |
| 17 | La Rioja | 2020-03-24 | 802 |
| 00 | Total | 2020-03-24 | 39673 |
| 01 | Andalucía | 2020-03-25 | 3010 |
| 02 | Aragón | 2020-03-25 | 907 |
| 03 | Asturias | 2020-03-25 | 779 |
| 04 | Baleares | 2020-03-25 | 562 |
| 05 | Canarias | 2020-03-25 | 657 |
| 06 | Cantabria | 2020-03-25 | 510 |
| 08 | Castilla-La Mancha | 2020-03-25 | 2780 |
| 07 | Castilla y León | 2020-03-25 | 2940 |
| 09 | Cataluña | 2020-03-25 | 9937 |
| 18 | Ceuta | 2020-03-25 | 9 |
| 10 | C. Valenciana | 2020-03-25 | 2616 |
| 11 | Extremadura | 2020-03-25 | 742 |
| 12 | Galicia | 2020-03-25 | 1653 |
| 13 | Madrid | 2020-03-25 | 14597 |
| 19 | Melilla | 2020-03-25 | 38 |
| 14 | Murcia | 2020-03-25 | 477 |
| 15 | Navarra | 2020-03-25 | 1197 |
| 16 | País Vasco | 2020-03-25 | 3271 |
| 17 | La Rioja | 2020-03-25 | 928 |
| 00 | Total | 2020-03-25 | 47610 |
| 01 | Andalucía | 2020-03-26 | 3406 |
| 02 | Aragón | 2020-03-26 | 1116 |
| 03 | Asturias | 2020-03-26 | 841 |
| 04 | Baleares | 2020-03-26 | 660 |
| 05 | Canarias | 2020-03-26 | 784 |
| 06 | Cantabria | 2020-03-26 | 671 |
| 08 | Castilla-La Mancha | 2020-03-26 | 3383 |
| 07 | Castilla y León | 2020-03-26 | 3488 |
| 09 | Cataluña | 2020-03-26 | 11592 |
| 18 | Ceuta | 2020-03-26 | 10 |
| 10 | C. Valenciana | 2020-03-26 | 3200 |
| 11 | Extremadura | 2020-03-26 | 969 |
| 12 | Galicia | 2020-03-26 | 1915 |
| 13 | Madrid | 2020-03-26 | 17166 |
| 19 | Melilla | 2020-03-26 | 39 |
| 14 | Murcia | 2020-03-26 | 596 |
| 15 | Navarra | 2020-03-26 | 1411 |
| 16 | País Vasco | 2020-03-26 | 3946 |
| 17 | La Rioja | 2020-03-26 | 995 |
| 00 | Total | 2020-03-26 | 56188 |
| 01 | Andalucía | 2020-03-27 | 3793 |
| 02 | Aragón | 2020-03-27 | 1338 |
| 03 | Asturias | 2020-03-27 | 900 |
| 04 | Baleares | 2020-03-27 | 755 |
| 05 | Canarias | 2020-03-27 | 878 |
| 06 | Cantabria | 2020-03-27 | 810 |
| 08 | Castilla-La Mancha | 2020-03-27 | 3934 |
| 07 | Castilla y León | 2020-03-27 | 4132 |
| 09 | Cataluña | 2020-03-27 | 12940 |
| 18 | Ceuta | 2020-03-27 | 17 |
| 10 | C. Valenciana | 2020-03-27 | 3532 |
| 11 | Extremadura | 2020-03-27 | 1231 |
| 12 | Galicia | 2020-03-27 | 2322 |
| 13 | Madrid | 2020-03-27 | 19243 |
| 19 | Melilla | 2020-03-27 | 42 |
| 14 | Murcia | 2020-03-27 | 714 |
| 15 | Navarra | 2020-03-27 | 1641 |
| 16 | País Vasco | 2020-03-27 | 4601 |
| 17 | La Rioja | 2020-03-27 | 1236 |
| 00 | Total | 2020-03-27 | 64059 |
| 01 | Andalucía | 2020-03-28 | 4277 |
| 02 | Aragón | 2020-03-28 | 1592 |
| 03 | Asturias | 2020-03-28 | 1004 |
| 04 | Baleares | 2020-03-28 | 862 |
| 05 | Canarias | 2020-03-28 | 1025 |
| 06 | Cantabria | 2020-03-28 | 937 |
| 08 | Castilla-La Mancha | 2020-03-28 | 4512 |
| 07 | Castilla y León | 2020-03-28 | 4791 |
| 09 | Cataluña | 2020-03-28 | 14263 |
| 18 | Ceuta | 2020-03-28 | 17 |
| 10 | C. Valenciana | 2020-03-28 | 4034 |
| 11 | Extremadura | 2020-03-28 | 1394 |
| 12 | Galicia | 2020-03-28 | 2772 |
| 13 | Madrid | 2020-03-28 | 21520 |
| 19 | Melilla | 2020-03-28 | 45 |
| 14 | Murcia | 2020-03-28 | 802 |
| 15 | Navarra | 2020-03-28 | 1829 |
| 16 | País Vasco | 2020-03-28 | 5136 |
| 17 | La Rioja | 2020-03-28 | 1436 |
| 00 | Total | 2020-03-28 | 72248 |
| 01 | Andalucía | 2020-03-29 | 4682 |
| 02 | Aragón | 2020-03-29 | 1858 |
| 03 | Asturias | 2020-03-29 | 1088 |
| 04 | Baleares | 2020-03-29 | 958 |
| 05 | Canarias | 2020-03-29 | 1125 |
| 06 | Cantabria | 2020-03-29 | 1023 |
| 08 | Castilla-La Mancha | 2020-03-29 | 5246 |
| 07 | Castilla y León | 2020-03-29 | 5414 |
| 09 | Cataluña | 2020-03-29 | 15026 |
| 18 | Ceuta | 2020-03-29 | 21 |
| 10 | C. Valenciana | 2020-03-29 | 4784 |
| 11 | Extremadura | 2020-03-29 | 1456 |
| 12 | Galicia | 2020-03-29 | 3139 |
| 13 | Madrid | 2020-03-29 | 22677 |
| 19 | Melilla | 2020-03-29 | 48 |
| 14 | Murcia | 2020-03-29 | 872 |
| 15 | Navarra | 2020-03-29 | 2011 |
| 16 | País Vasco | 2020-03-29 | 5740 |
| 17 | La Rioja | 2020-03-29 | 1629 |
| 00 | Total | 2020-03-29 | 78797 |
| 01 | Andalucía | 2020-03-30 | 5405 |
| 02 | Aragón | 2020-03-30 | 2078 |
| 03 | Asturias | 2020-03-30 | 1158 |
| 04 | Baleares | 2020-03-30 | 1000 |
| 05 | Canarias | 2020-03-30 | 1204 |
| 06 | Cantabria | 2020-03-30 | 1100 |
| 08 | Castilla-La Mancha | 2020-03-30 | 5858 |
| 07 | Castilla y León | 2020-03-30 | 5801 |
| 09 | Cataluña | 2020-03-30 | 16157 |
| 18 | Ceuta | 2020-03-30 | 25 |
| 10 | C. Valenciana | 2020-03-30 | 5110 |
| 11 | Extremadura | 2020-03-30 | 1560 |
| 12 | Galicia | 2020-03-30 | 3723 |
| 13 | Madrid | 2020-03-30 | 24090 |
| 19 | Melilla | 2020-03-30 | 51 |
| 14 | Murcia | 2020-03-30 | 939 |
| 15 | Navarra | 2020-03-30 | 2146 |
| 16 | País Vasco | 2020-03-30 | 6057 |
| 17 | La Rioja | 2020-03-30 | 1733 |
| 00 | Total | 2020-03-30 | 85195 |
| 01 | Andalucía | 2020-03-31 | 5818 |
| 02 | Aragón | 2020-03-31 | 2272 |
| 03 | Asturias | 2020-03-31 | 1236 |
| 04 | Baleares | 2020-03-31 | 1069 |
| 05 | Canarias | 2020-03-31 | 1262 |
| 06 | Cantabria | 2020-03-31 | 1171 |
| 08 | Castilla-La Mancha | 2020-03-31 | 6424 |
| 07 | Castilla y León | 2020-03-31 | 6211 |
| 09 | Cataluña | 2020-03-31 | 18773 |
| 18 | Ceuta | 2020-03-31 | 34 |
| 10 | C. Valenciana | 2020-03-31 | 5508 |
| 11 | Extremadura | 2020-03-31 | 1628 |
| 12 | Galicia | 2020-03-31 | 4039 |
| 13 | Madrid | 2020-03-31 | 27509 |
| 19 | Melilla | 2020-03-31 | 54 |
| 14 | Murcia | 2020-03-31 | 974 |
| 15 | Navarra | 2020-03-31 | 2305 |
| 16 | País Vasco | 2020-03-31 | 6320 |
| 17 | La Rioja | 2020-03-31 | 1810 |
| 00 | Total | 2020-03-31 | 94417 |
| 01 | Andalucía | 2020-04-01 | 6392 |
| 02 | Aragón | 2020-04-01 | 2491 |
| 03 | Asturias | 2020-04-01 | 1322 |
| 04 | Baleares | 2020-04-01 | 1131 |
| 05 | Canarias | 2020-04-01 | 1380 |
| 06 | Cantabria | 2020-04-01 | 1213 |
| 08 | Castilla-La Mancha | 2020-04-01 | 7047 |
| 07 | Castilla y León | 2020-04-01 | 6847 |
| 09 | Cataluña | 2020-04-01 | 19991 |
| 18 | Ceuta | 2020-04-01 | 51 |
| 10 | C. Valenciana | 2020-04-01 | 5922 |
| 11 | Extremadura | 2020-04-01 | 1679 |
| 12 | Galicia | 2020-04-01 | 4432 |
| 13 | Madrid | 2020-04-01 | 29840 |
| 19 | Melilla | 2020-04-01 | 62 |
| 14 | Murcia | 2020-04-01 | 1041 |
| 15 | Navarra | 2020-04-01 | 2497 |
| 16 | País Vasco | 2020-04-01 | 6838 |
| 17 | La Rioja | 2020-04-01 | 1960 |
| 00 | Total | 2020-04-01 | 102136 |
| 01 | Andalucía | 2020-04-02 | 6972 |
| 02 | Aragón | 2020-04-02 | 2700 |
| 03 | Asturias | 2020-04-02 | 1384 |
| 04 | Baleares | 2020-04-02 | 1204 |
| 05 | Canarias | 2020-04-02 | 1444 |
| 06 | Cantabria | 2020-04-02 | 1268 |
| 08 | Castilla-La Mancha | 2020-04-02 | 7682 |
| 07 | Castilla y León | 2020-04-02 | 7355 |
| 09 | Cataluña | 2020-04-02 | 21804 |
| 18 | Ceuta | 2020-04-02 | 55 |
| 10 | C. Valenciana | 2020-04-02 | 6308 |
| 11 | Extremadura | 2020-04-02 | 1837 |
| 12 | Galicia | 2020-04-02 | 4842 |
| 13 | Madrid | 2020-04-02 | 32155 |
| 19 | Melilla | 2020-04-02 | 62 |
| 14 | Murcia | 2020-04-02 | 1084 |
| 15 | Navarra | 2020-04-02 | 2682 |
| 16 | País Vasco | 2020-04-02 | 7317 |
| 17 | La Rioja | 2020-04-02 | 2083 |
| 00 | Total | 2020-04-02 | 110238 |
| 01 | Andalucía | 2020-04-03 | 7374 |
| 02 | Aragón | 2020-04-03 | 2889 |
| 03 | Asturias | 2020-04-03 | 1433 |
| 04 | Baleares | 2020-04-03 | 1257 |
| 05 | Canarias | 2020-04-03 | 1490 |
| 06 | Cantabria | 2020-04-03 | 1321 |
| 08 | Castilla-La Mancha | 2020-04-03 | 8523 |
| 07 | Castilla y León | 2020-04-03 | 7875 |
| 09 | Cataluña | 2020-04-03 | 23460 |
| 18 | Ceuta | 2020-04-03 | 62 |
| 10 | C. Valenciana | 2020-04-03 | 6624 |
| 11 | Extremadura | 2020-04-03 | 1893 |
| 12 | Galicia | 2020-04-03 | 5219 |
| 13 | Madrid | 2020-04-03 | 34188 |
| 19 | Melilla | 2020-04-03 | 70 |
| 14 | Murcia | 2020-04-03 | 1145 |
| 15 | Navarra | 2020-04-03 | 2836 |
| 16 | País Vasco | 2020-04-03 | 7827 |
| 17 | La Rioja | 2020-04-03 | 2224 |
| 00 | Total | 2020-04-03 | 117710 |
| 01 | Andalucía | 2020-04-04 | 7869 |
| 02 | Aragón | 2020-04-04 | 3078 |
| 03 | Asturias | 2020-04-04 | 1522 |
| 04 | Baleares | 2020-04-04 | 1271 |
| 05 | Canarias | 2020-04-04 | 1564 |
| 06 | Cantabria | 2020-04-04 | 1384 |
| 08 | Castilla-La Mancha | 2020-04-04 | 9324 |
| 07 | Castilla y León | 2020-04-04 | 8332 |
| 09 | Cataluña | 2020-04-04 | 24734 |
| 18 | Ceuta | 2020-04-04 | 73 |
| 10 | C. Valenciana | 2020-04-04 | 6901 |
| 11 | Extremadura | 2020-04-04 | 1979 |
| 12 | Galicia | 2020-04-04 | 5625 |
| 13 | Madrid | 2020-04-04 | 36249 |
| 19 | Melilla | 2020-04-04 | 79 |
| 14 | Murcia | 2020-04-04 | 1188 |
| 15 | Navarra | 2020-04-04 | 2972 |
| 16 | País Vasco | 2020-04-04 | 8187 |
| 17 | La Rioja | 2020-04-04 | 2405 |
| 00 | Total | 2020-04-04 | 124736 |
| 01 | Andalucía | 2020-04-05 | 8301 |
| 02 | Aragón | 2020-04-05 | 3232 |
| 03 | Asturias | 2020-04-05 | 1605 |
| 04 | Baleares | 2020-04-05 | 1293 |
| 05 | Canarias | 2020-04-05 | 1622 |
| 06 | Cantabria | 2020-04-05 | 1441 |
| 08 | Castilla-La Mancha | 2020-04-05 | 10031 |
| 07 | Castilla y León | 2020-04-05 | 8749 |
| 09 | Cataluña | 2020-04-05 | 26032 |
| 18 | Ceuta | 2020-04-05 | 83 |
| 10 | C. Valenciana | 2020-04-05 | 7184 |
| 11 | Extremadura | 2020-04-05 | 2047 |
| 12 | Galicia | 2020-04-05 | 5944 |
| 13 | Madrid | 2020-04-05 | 37584 |
| 19 | Melilla | 2020-04-05 | 83 |
| 14 | Murcia | 2020-04-05 | 1235 |
| 15 | Navarra | 2020-04-05 | 3073 |
| 16 | País Vasco | 2020-04-05 | 8628 |
| 17 | La Rioja | 2020-04-05 | 2592 |
| 00 | Total | 2020-04-05 | 130759 |
| 01 | Andalucía | 2020-04-06 | 8581 |
| 02 | Aragón | 2020-04-06 | 3347 |
| 03 | Asturias | 2020-04-06 | 1646 |
| 04 | Baleares | 2020-04-06 | 1320 |
| 05 | Canarias | 2020-04-06 | 1649 |
| 06 | Cantabria | 2020-04-06 | 1483 |
| 08 | Castilla-La Mancha | 2020-04-06 | 10602 |
| 07 | Castilla y León | 2020-04-06 | 9116 |
| 09 | Cataluña | 2020-04-06 | 26824 |
| 18 | Ceuta | 2020-04-06 | 83 |
| 10 | C. Valenciana | 2020-04-06 | 7334 |
| 11 | Extremadura | 2020-04-06 | 2068 |
| 12 | Galicia | 2020-04-06 | 6151 |
| 13 | Madrid | 2020-04-06 | 38723 |
| 19 | Melilla | 2020-04-06 | 86 |
| 14 | Murcia | 2020-04-06 | 1259 |
| 15 | Navarra | 2020-04-06 | 3231 |
| 16 | País Vasco | 2020-04-06 | 8810 |
| 17 | La Rioja | 2020-04-06 | 2719 |
| 00 | Total | 2020-04-06 | 135032 |
| 01 | Andalucía | 2020-04-07 | 8767 |
| 02 | Aragón | 2020-04-07 | 3449 |
| 03 | Asturias | 2020-04-07 | 1679 |
| 04 | Baleares | 2020-04-07 | 1369 |
| 05 | Canarias | 2020-04-07 | 1725 |
| 06 | Cantabria | 2020-04-07 | 1501 |
| 08 | Castilla-La Mancha | 2020-04-07 | 11077 |
| 07 | Castilla y León | 2020-04-07 | 9581 |
| 09 | Cataluña | 2020-04-07 | 28323 |
| 18 | Ceuta | 2020-04-07 | 83 |
| 10 | C. Valenciana | 2020-04-07 | 7443 |
| 11 | Extremadura | 2020-04-07 | 2116 |
| 12 | Galicia | 2020-04-07 | 6331 |
| 13 | Madrid | 2020-04-07 | 40469 |
| 19 | Melilla | 2020-04-07 | 92 |
| 14 | Murcia | 2020-04-07 | 1283 |
| 15 | Navarra | 2020-04-07 | 3355 |
| 16 | País Vasco | 2020-04-07 | 9021 |
| 17 | La Rioja | 2020-04-07 | 2846 |
| 00 | Total | 2020-04-07 | 140510 |
| 01 | Andalucía | 2020-04-08 | 8997 |
| 02 | Aragón | 2020-04-08 | 3549 |
| 03 | Asturias | 2020-04-08 | 1705 |
| 04 | Baleares | 2020-04-08 | 1412 |
| 05 | Canarias | 2020-04-08 | 1762 |
| 06 | Cantabria | 2020-04-08 | 1572 |
| 08 | Castilla-La Mancha | 2020-04-08 | 11788 |
| 07 | Castilla y León | 2020-04-08 | 10058 |
| 09 | Cataluña | 2020-04-08 | 29647 |
| 18 | Ceuta | 2020-04-08 | 84 |
| 10 | C. Valenciana | 2020-04-08 | 7655 |
| 11 | Extremadura | 2020-04-08 | 2184 |
| 12 | Galicia | 2020-04-08 | 6538 |
| 13 | Madrid | 2020-04-08 | 42450 |
| 19 | Melilla | 2020-04-08 | 93 |
| 14 | Murcia | 2020-04-08 | 1326 |
| 15 | Navarra | 2020-04-08 | 3467 |
| 16 | País Vasco | 2020-04-08 | 9452 |
| 17 | La Rioja | 2020-04-08 | 2951 |
| 00 | Total | 2020-04-08 | 146690 |
| 01 | Andalucía | 2020-04-09 | 9261 |
| 02 | Aragón | 2020-04-09 | 3685 |
| 03 | Asturias | 2020-04-09 | 1737 |
| 04 | Baleares | 2020-04-09 | 1448 |
| 05 | Canarias | 2020-04-09 | 1834 |
| 06 | Cantabria | 2020-04-09 | 1619 |
| 08 | Castilla-La Mancha | 2020-04-09 | 12489 |
| 07 | Castilla y León | 2020-04-09 | 10518 |
| 09 | Cataluña | 2020-04-09 | 31043 |
| 18 | Ceuta | 2020-04-09 | 84 |
| 10 | C. Valenciana | 2020-04-09 | 7964 |
| 11 | Extremadura | 2020-04-09 | 2273 |
| 12 | Galicia | 2020-04-09 | 6758 |
| 13 | Madrid | 2020-04-09 | 43877 |
| 19 | Melilla | 2020-04-09 | 93 |
| 14 | Murcia | 2020-04-09 | 1356 |
| 15 | Navarra | 2020-04-09 | 3575 |
| 16 | País Vasco | 2020-04-09 | 9806 |
| 17 | La Rioja | 2020-04-09 | 3026 |
| 00 | Total | 2020-04-09 | 152446 |
| 01 | Andalucía | 2020-04-10 | 9510 |
| 02 | Aragón | 2020-04-10 | 3831 |
| 03 | Asturias | 2020-04-10 | 1799 |
| 04 | Baleares | 2020-04-10 | 1488 |
| 05 | Canarias | 2020-04-10 | 1858 |
| 06 | Cantabria | 2020-04-10 | 1659 |
| 08 | Castilla-La Mancha | 2020-04-10 | 13063 |
| 07 | Castilla y León | 2020-04-10 | 11102 |
| 09 | Cataluña | 2020-04-10 | 31824 |
| 18 | Ceuta | 2020-04-10 | 91 |
| 10 | C. Valenciana | 2020-04-10 | 8331 |
| 11 | Extremadura | 2020-04-10 | 2332 |
| 12 | Galicia | 2020-04-10 | 6946 |
| 13 | Madrid | 2020-04-10 | 44783 |
| 19 | Melilla | 2020-04-10 | 95 |
| 14 | Murcia | 2020-04-10 | 1383 |
| 15 | Navarra | 2020-04-10 | 3748 |
| 16 | País Vasco | 2020-04-10 | 10103 |
| 17 | La Rioja | 2020-04-10 | 3076 |
| 00 | Total | 2020-04-10 | 157022 |
| 01 | Andalucía | 2020-04-11 | 9712 |
| 02 | Aragón | 2020-04-11 | 3969 |
| 03 | Asturias | 2020-04-11 | 1827 |
| 04 | Baleares | 2020-04-11 | 1507 |
| 05 | Canarias | 2020-04-11 | 1887 |
| 06 | Cantabria | 2020-04-11 | 1719 |
| 08 | Castilla-La Mancha | 2020-04-11 | 13456 |
| 07 | Castilla y León | 2020-04-11 | 11543 |
| 09 | Cataluña | 2020-04-11 | 32984 |
| 18 | Ceuta | 2020-04-11 | 93 |
| 10 | C. Valenciana | 2020-04-11 | 8578 |
| 11 | Extremadura | 2020-04-11 | 2486 |
| 12 | Galicia | 2020-04-11 | 7176 |
| 13 | Madrid | 2020-04-11 | 45849 |
| 19 | Melilla | 2020-04-11 | 98 |
| 14 | Murcia | 2020-04-11 | 1413 |
| 15 | Navarra | 2020-04-11 | 3817 |
| 16 | País Vasco | 2020-04-11 | 10515 |
| 17 | La Rioja | 2020-04-11 | 3223 |
| 00 | Total | 2020-04-11 | 161852 |
| 01 | Andalucía | 2020-04-12 | 10006 |
| 02 | Aragón | 2020-04-12 | 4070 |
| 03 | Asturias | 2020-04-12 | 1892 |
| 04 | Baleares | 2020-04-12 | 1534 |
| 05 | Canarias | 2020-04-12 | 1918 |
| 06 | Cantabria | 2020-04-12 | 1752 |
| 08 | Castilla-La Mancha | 2020-04-12 | 13698 |
| 07 | Castilla y León | 2020-04-12 | 12118 |
| 09 | Cataluña | 2020-04-12 | 34027 |
| 18 | Ceuta | 2020-04-12 | 93 |
| 10 | C. Valenciana | 2020-04-12 | 8841 |
| 11 | Extremadura | 2020-04-12 | 2580 |
| 12 | Galicia | 2020-04-12 | 7336 |
| 13 | Madrid | 2020-04-12 | 46587 |
| 19 | Melilla | 2020-04-12 | 98 |
| 14 | Murcia | 2020-04-12 | 1449 |
| 15 | Navarra | 2020-04-12 | 3969 |
| 16 | País Vasco | 2020-04-12 | 10772 |
| 17 | La Rioja | 2020-04-12 | 3279 |
| 00 | Total | 2020-04-12 | 166019 |
| 01 | Andalucía | 2020-04-13 | 10187 |
| 02 | Aragón | 2020-04-13 | 4187 |
| 03 | Asturias | 2020-04-13 | 1958 |
| 04 | Baleares | 2020-04-13 | 1550 |
| 05 | Canarias | 2020-04-13 | 1944 |
| 06 | Cantabria | 2020-04-13 | 1777 |
| 08 | Castilla-La Mancha | 2020-04-13 | 14054 |
| 07 | Castilla y León | 2020-04-13 | 12628 |
| 09 | Cataluña | 2020-04-13 | 34726 |
| 18 | Ceuta | 2020-04-13 | 95 |
| 10 | C. Valenciana | 2020-04-13 | 9060 |
| 11 | Extremadura | 2020-04-13 | 2658 |
| 12 | Galicia | 2020-04-13 | 7494 |
| 13 | Madrid | 2020-04-13 | 47146 |
| 19 | Melilla | 2020-04-13 | 101 |
| 14 | Murcia | 2020-04-13 | 1463 |
| 15 | Navarra | 2020-04-13 | 4092 |
| 16 | País Vasco | 2020-04-13 | 11018 |
| 17 | La Rioja | 2020-04-13 | 3358 |
| 00 | Total | 2020-04-13 | 169496 |
| 01 | Andalucía | 2020-04-14 | 10192 |
| 02 | Aragón | 2020-04-14 | 4245 |
| 03 | Asturias | 2020-04-14 | 2051 |
| 04 | Baleares | 2020-04-14 | 1571 |
| 05 | Canarias | 2020-04-14 | 1958 |
| 06 | Cantabria | 2020-04-14 | 1796 |
| 08 | Castilla-La Mancha | 2020-04-14 | 14329 |
| 07 | Castilla y León | 2020-04-14 | 13180 |
| 09 | Cataluña | 2020-04-14 | 35197 |
| 18 | Ceuta | 2020-04-14 | 96 |
| 10 | C. Valenciana | 2020-04-14 | 9213 |
| 11 | Extremadura | 2020-04-14 | 2684 |
| 12 | Galicia | 2020-04-14 | 7597 |
| 13 | Madrid | 2020-04-14 | 48048 |
| 19 | Melilla | 2020-04-14 | 101 |
| 14 | Murcia | 2020-04-14 | 1487 |
| 15 | Navarra | 2020-04-14 | 4150 |
| 16 | País Vasco | 2020-04-14 | 11226 |
| 17 | La Rioja | 2020-04-14 | 3420 |
| 00 | Total | 2020-04-14 | 172541 |
| 01 | Andalucía | 2020-04-15 | 10595 |
| 02 | Aragón | 2020-04-15 | 4338 |
| 03 | Asturias | 2020-04-15 | 2096 |
| 04 | Baleares | 2020-04-15 | 1606 |
| 05 | Canarias | 2020-04-15 | 1975 |
| 06 | Cantabria | 2020-04-15 | 1823 |
| 08 | Castilla-La Mancha | 2020-04-15 | 14680 |
| 07 | Castilla y León | 2020-04-15 | 13697 |
| 09 | Cataluña | 2020-04-15 | 36505 |
| 18 | Ceuta | 2020-04-15 | 98 |
| 10 | C. Valenciana | 2020-04-15 | 9424 |
| 11 | Extremadura | 2020-04-15 | 2762 |
| 12 | Galicia | 2020-04-15 | 7708 |
| 13 | Madrid | 2020-04-15 | 49526 |
| 19 | Melilla | 2020-04-15 | 102 |
| 14 | Murcia | 2020-04-15 | 1520 |
| 15 | Navarra | 2020-04-15 | 4246 |
| 16 | País Vasco | 2020-04-15 | 11475 |
| 17 | La Rioja | 2020-04-15 | 3457 |
| 00 | Total | 2020-04-15 | 177633 |

aux3=aux2 %>% spread(Time,value=Total)  
knitr::kable(aux3)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| cod\_ine | CCAA | 2020-02-27 | 2020-02-28 | 2020-02-29 | 2020-03-01 | 2020-03-02 | 2020-03-03 | 2020-03-04 | 2020-03-05 | 2020-03-06 | 2020-03-07 | 2020-03-08 | 2020-03-09 | 2020-03-10 | 2020-03-11 | 2020-03-12 | 2020-03-13 | 2020-03-14 | 2020-03-15 | 2020-03-16 | 2020-03-17 | 2020-03-18 | 2020-03-19 | 2020-03-20 | 2020-03-21 | 2020-03-22 | 2020-03-23 | 2020-03-24 | 2020-03-25 | 2020-03-26 | 2020-03-27 | 2020-03-28 | 2020-03-29 | 2020-03-30 | 2020-03-31 | 2020-04-01 | 2020-04-02 | 2020-04-03 | 2020-04-04 | 2020-04-05 | 2020-04-06 | 2020-04-07 | 2020-04-08 | 2020-04-09 | 2020-04-10 | 2020-04-11 | 2020-04-12 | 2020-04-13 | 2020-04-14 | 2020-04-15 |
| 00 | Total | 16 | 32 | 44 | 66 | 114 | 150 | 198 | 237 | 365 | 430 | 589 | 999 | 1622 | 2128 | 2950 | 4209 | 5753 | 7753 | 9191 | 11178 | 13716 | 17147 | 19980 | 24926 | 28572 | 33089 | 39673 | 47610 | 56188 | 64059 | 72248 | 78797 | 85195 | 94417 | 102136 | 110238 | 117710 | 124736 | 130759 | 135032 | 140510 | 146690 | 152446 | 157022 | 161852 | 166019 | 169496 | 172541 | 177633 |
| 01 | Andalucía | 1 | 6 | 8 | 12 | 12 | 13 | 13 | 12 | 21 | 27 | 35 | 54 | 71 | 90 | 115 | 219 | 269 | 437 | 554 | 683 | 859 | 1008 | 1287 | 1515 | 1725 | 1961 | 2471 | 3010 | 3406 | 3793 | 4277 | 4682 | 5405 | 5818 | 6392 | 6972 | 7374 | 7869 | 8301 | 8581 | 8767 | 8997 | 9261 | 9510 | 9712 | 10006 | 10187 | 10192 | 10595 |
| 02 | Aragón | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 6 | 11 | 13 | 13 | 38 | 45 | 64 | 80 | 80 | 147 | 174 | 207 | 226 | 281 | 360 | 424 | 532 | 638 | 758 | 907 | 1116 | 1338 | 1592 | 1858 | 2078 | 2272 | 2491 | 2700 | 2889 | 3078 | 3232 | 3347 | 3449 | 3549 | 3685 | 3831 | 3969 | 4070 | 4187 | 4245 | 4338 |
| 03 | Asturias | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 5 | 5 | 5 | 7 | 7 | 22 | 32 | 47 | 67 | 92 | 137 | 177 | 193 | 242 | 292 | 344 | 486 | 545 | 594 | 662 | 779 | 841 | 900 | 1004 | 1088 | 1158 | 1236 | 1322 | 1384 | 1433 | 1522 | 1605 | 1646 | 1679 | 1705 | 1737 | 1799 | 1827 | 1892 | 1958 | 2051 | 2096 |
| 04 | Baleares | 1 | 1 | 2 | 2 | 2 | 2 | 5 | 6 | 6 | 6 | 8 | 11 | 13 | 16 | 22 | 30 | 28 | 28 | 73 | 92 | 112 | 169 | 203 | 246 | 331 | 400 | 478 | 562 | 660 | 755 | 862 | 958 | 1000 | 1069 | 1131 | 1204 | 1257 | 1271 | 1293 | 1320 | 1369 | 1412 | 1448 | 1488 | 1507 | 1534 | 1550 | 1571 | 1606 |
| 05 | Canarias | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 11 | 18 | 17 | 22 | 25 | 37 | 51 | 70 | 90 | 109 | 119 | 148 | 181 | 220 | 287 | 348 | 414 | 481 | 557 | 657 | 784 | 878 | 1025 | 1125 | 1204 | 1262 | 1380 | 1444 | 1490 | 1564 | 1622 | 1649 | 1725 | 1762 | 1834 | 1858 | 1887 | 1918 | 1944 | 1958 | 1975 |
| 06 | Cantabria | 0 | 0 | 0 | 1 | 10 | 10 | 10 | 10 | 10 | 10 | 12 | 12 | 12 | 12 | 16 | 29 | 31 | 51 | 58 | 58 | 68 | 83 | 144 | 215 | 282 | 347 | 425 | 510 | 671 | 810 | 937 | 1023 | 1100 | 1171 | 1213 | 1268 | 1321 | 1384 | 1441 | 1483 | 1501 | 1572 | 1619 | 1659 | 1719 | 1752 | 1777 | 1796 | 1823 |
| 07 | Castilla y León | 0 | 2 | 2 | 3 | 3 | 8 | 11 | 11 | 14 | 14 | 22 | 23 | 56 | 71 | 92 | 169 | 223 | 292 | 334 | 431 | 668 | 868 | 1147 | 1466 | 1744 | 2055 | 2460 | 2940 | 3488 | 4132 | 4791 | 5414 | 5801 | 6211 | 6847 | 7355 | 7875 | 8332 | 8749 | 9116 | 9581 | 10058 | 10518 | 11102 | 11543 | 12118 | 12628 | 13180 | 13697 |
| 08 | Castilla-La Mancha | 0 | 0 | 0 | 1 | 3 | 7 | 12 | 13 | 15 | 15 | 15 | 26 | 39 | 71 | 115 | 194 | 289 | 401 | 567 | 567 | 675 | 801 | 1044 | 1423 | 1819 | 2078 | 2465 | 2780 | 3383 | 3934 | 4512 | 5246 | 5858 | 6424 | 7047 | 7682 | 8523 | 9324 | 10031 | 10602 | 11077 | 11788 | 12489 | 13063 | 13456 | 13698 | 14054 | 14329 | 14680 |
| 09 | Cataluña | 2 | 3 | 5 | 6 | 15 | 15 | 15 | 24 | 24 | 24 | 49 | 75 | 124 | 156 | 260 | 316 | 509 | 715 | 903 | 1394 | 1866 | 2702 | 3270 | 4203 | 4704 | 5925 | 7864 | 9937 | 11592 | 12940 | 14263 | 15026 | 16157 | 18773 | 19991 | 21804 | 23460 | 24734 | 26032 | 26824 | 28323 | 29647 | 31043 | 31824 | 32984 | 34027 | 34726 | 35197 | 36505 |
| 10 | C. Valenciana | 2 | 8 | 10 | 15 | 15 | 15 | 19 | 19 | 30 | 30 | 37 | 37 | 50 | 65 | 76 | 94 | 130 | 409 | 409 | 541 | 726 | 921 | 1105 | 1363 | 1604 | 1901 | 2167 | 2616 | 3200 | 3532 | 4034 | 4784 | 5110 | 5508 | 5922 | 6308 | 6624 | 6901 | 7184 | 7334 | 7443 | 7655 | 7964 | 8331 | 8578 | 8841 | 9060 | 9213 | 9424 |
| 11 | Extremadura | 0 | 0 | 0 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 19 | 39 | 66 | 95 | 111 | 153 | 194 | 241 | 297 | 354 | 384 | 493 | 636 | 742 | 969 | 1231 | 1394 | 1456 | 1560 | 1628 | 1679 | 1837 | 1893 | 1979 | 2047 | 2068 | 2116 | 2184 | 2273 | 2332 | 2486 | 2580 | 2658 | 2684 | 2762 |
| 12 | Galicia | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 5 | 6 | 22 | 39 | 35 | 85 | 115 | 195 | 245 | 292 | 341 | 453 | 578 | 739 | 915 | 1208 | 1415 | 1653 | 1915 | 2322 | 2772 | 3139 | 3723 | 4039 | 4432 | 4842 | 5219 | 5625 | 5944 | 6151 | 6331 | 6538 | 6758 | 6946 | 7176 | 7336 | 7494 | 7597 | 7708 |
| 13 | Madrid | 4 | 5 | 8 | 10 | 29 | 49 | 70 | 90 | 137 | 174 | 202 | 469 | 782 | 1024 | 1388 | 1990 | 2940 | 3544 | 4165 | 4871 | 5637 | 6777 | 7165 | 8921 | 9702 | 10575 | 12352 | 14597 | 17166 | 19243 | 21520 | 22677 | 24090 | 27509 | 29840 | 32155 | 34188 | 36249 | 37584 | 38723 | 40469 | 42450 | 43877 | 44783 | 45849 | 46587 | 47146 | 48048 | 49526 |
| 14 | Murcia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 11 | 26 | 35 | 47 | 71 | 77 | 97 | 122 | 167 | 204 | 240 | 296 | 345 | 385 | 477 | 596 | 714 | 802 | 872 | 939 | 974 | 1041 | 1084 | 1145 | 1188 | 1235 | 1259 | 1283 | 1326 | 1356 | 1383 | 1413 | 1449 | 1463 | 1487 | 1520 |
| 15 | Navarra | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 12 | 46 | 73 | 130 | 146 | 183 | 274 | 313 | 386 | 482 | 554 | 664 | 794 | 886 | 1014 | 1197 | 1411 | 1641 | 1829 | 2011 | 2146 | 2305 | 2497 | 2682 | 2836 | 2972 | 3073 | 3231 | 3355 | 3467 | 3575 | 3748 | 3817 | 3969 | 4092 | 4150 | 4246 |
| 16 | País Vasco | 0 | 0 | 2 | 3 | 9 | 13 | 17 | 17 | 45 | 45 | 102 | 149 | 195 | 225 | 346 | 417 | 417 | 630 | 630 | 765 | 973 | 1190 | 1465 | 1725 | 2097 | 2421 | 2728 | 3271 | 3946 | 4601 | 5136 | 5740 | 6057 | 6320 | 6838 | 7317 | 7827 | 8187 | 8628 | 8810 | 9021 | 9452 | 9806 | 10103 | 10515 | 10772 | 11018 | 11226 | 11475 |
| 17 | La Rioja | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 11 | 29 | 39 | 55 | 81 | 144 | 179 | 205 | 243 | 278 | 300 | 312 | 355 | 419 | 468 | 497 | 564 | 654 | 747 | 802 | 928 | 995 | 1236 | 1436 | 1629 | 1733 | 1810 | 1960 | 2083 | 2224 | 2405 | 2592 | 2719 | 2846 | 2951 | 3026 | 3076 | 3223 | 3279 | 3358 | 3420 | 3457 |
| 18 | Ceuta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 5 | 5 | 5 | 6 | 6 | 9 | 10 | 17 | 17 | 21 | 25 | 34 | 51 | 55 | 62 | 73 | 83 | 83 | 83 | 84 | 84 | 91 | 93 | 93 | 95 | 96 | 98 |
| 19 | Melilla | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 8 | 8 | 17 | 20 | 23 | 24 | 25 | 25 | 28 | 28 | 38 | 39 | 42 | 45 | 48 | 51 | 54 | 62 | 62 | 70 | 79 | 83 | 86 | 92 | 93 | 93 | 95 | 98 | 98 | 101 | 101 | 102 |

## Nuestro modelo de datos

Definamos nuestro modelo de datos Para ello separemos los ficheros de datos en dos grupos

## Metadatos

Son datos relativos a las unidades en las que se miden las variables. Las unidades pueden ser: continentes, países, regiones. Las regiones reciben distintas denominaciones según la organización de cada país: departamentos, estados, comunidades autónomas, **landers** , provincias, etc.

Algunos de los ficheros correspondientes a metadatos son :

* alojamientos\_turisticos\_boe\_2020\_4194.csv
* ccaa\_camas\_uci\_2017.csv
* ccaa\_covid19\_mascarillas.csv
* municipios\_distritos\_madrid\_casos.csv
* nacional\_covid19\_rango\_edad.csv
* puntos\_restauracion\_comida\_para\_llevar.csv

## Datos sobre la epidemia

Los datos epidemiológicos son los que e contabilidad datos sobre la pandemia en cada unidad de medida. Como ya hemos explicado están en la versión **wide** la **long**

* Datos de *casos* de pacientes de coronavirus
  + ccaa\_covid19\_casos.csv; ccaa\_covid19\_casos\_log.csv
* Datos de *altas* de pacientes de coronavirus
  + ccaa\_covid19\_altas.csv; ccaa\_covid19\_altas\_log.csv
* Datos de *fallecidos* de pacientes de coronavirus
  + ccaa\_covid19\_fallecidos.csv; ccaa\_covid19\_fallecidos\_log.csv
* Datos de pacientes *hospitalizados* de pacientes de coronavirus
  + ccaa\_covid19\_hospitalizados.csv; ccaa\_covid19\_hospitalizados\_log.csv
* Datos de pacientes en *UCI* de pacientes de coronavirus
  + ccaa\_covid19\_uci.csv; ccaa\_covid19\_uci\_log.csv

## Nuestro modelo de datos

Vamos a construir una tabla de tipo “log” con todos los datos. Para ello apilaremos las tablas long añadiendo la categoría que mide la variable total: casos, ingresos, fallecimientos, uci.

Empecemos con algunas variables auxiliares

tipos=c("casos","hospitalizados","fallecidos","uci")  
prefijo="data/COVID\_19\_Datadista/COVID19/ccaa\_covid19\_"  
sufijo="\_long.csv"  
arreglo<- function(tipo,prefijo="data/COVID\_19\_Datadista/COVID19/ccaa\_covid19\_",sufijo="\_long.csv"){  
aux=read\_csv(paste0(prefijo,tipo,sufijo))  
aux$tipo=tipo  
return(aux)  
}  
  
datos\_COVID19\_long=bind\_rows(lapply(tipos,FUN=arreglo))

## Parsed with column specification:  
## cols(  
## fecha = col\_date(format = ""),  
## cod\_ine = col\_character(),  
## CCAA = col\_character(),  
## total = col\_double()  
## )  
## Parsed with column specification:  
## cols(  
## fecha = col\_date(format = ""),  
## cod\_ine = col\_character(),  
## CCAA = col\_character(),  
## total = col\_double()  
## )  
## Parsed with column specification:  
## cols(  
## fecha = col\_date(format = ""),  
## cod\_ine = col\_character(),  
## CCAA = col\_character(),  
## total = col\_double()  
## )  
## Parsed with column specification:  
## cols(  
## fecha = col\_date(format = ""),  
## cod\_ine = col\_character(),  
## CCAA = col\_character(),  
## total = col\_double()  
## )

## Añadir metadatos a nuestro modelo de datos

Vamos a añadir las poblaciones de cada comunidad Autónoma y su número de camas de cuidados intensivos (uci).

camas\_uci=read\_csv("data/COVID\_19\_Datadista/COVID19/ccaa\_camas\_uci\_2017.csv")

## Parsed with column specification:  
## cols(  
## cod\_ine = col\_character(),  
## CCAA = col\_character(),  
## Públicos = col\_double(),  
## Privados = col\_double(),  
## Total = col\_double()  
## )

camas\_uci %>% rename(Públicos\_UCI=Públicos,Privaos\_UCI=Privados,Total\_UCI=Total)

## # A tibble: 17 x 5  
## cod\_ine CCAA Públicos\_UCI Privaos\_UCI Total\_UCI  
## <chr> <chr> <dbl> <dbl> <dbl>  
## 1 01 ANDALUCÍA 572 162 734  
## 2 02 ARAGÓN 113 22 135  
## 3 03 ASTURIAS 86 7 93  
## 4 15 C. FORAL DE NAVARRA 46 19 65  
## 5 05 CANARIAS 187 50 237  
## 6 06 CANTABRIA 40 0 40  
## 7 07 CASTILLA Y LEÓN 180 20 200  
## 8 08 CASTILLA-LA MANCHA 155 13 168  
## 9 09 CATALUÑA 511 141 652  
## 10 10 COMUNIDAD VALENCIANA 450 101 551  
## 11 11 EXTREMADURA 97 5 102  
## 12 12 GALICIA 215 48 263  
## 13 04 ILLES BALEARS 78 46 124  
## 14 21 LA RIOJA-CEUTA-MELILLA 29 5 34  
## 15 13 MADRID 479 225 704  
## 16 16 PAÍS VASCO 158 21 179  
## 17 14 REGIÓN DE MURCIA 112 11 123

knitr::kable(camas\_uci)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| cod\_ine | CCAA | Públicos | Privados | Total |
| 01 | ANDALUCÍA | 572 | 162 | 734 |
| 02 | ARAGÓN | 113 | 22 | 135 |
| 03 | ASTURIAS | 86 | 7 | 93 |
| 15 | C. FORAL DE NAVARRA | 46 | 19 | 65 |
| 05 | CANARIAS | 187 | 50 | 237 |
| 06 | CANTABRIA | 40 | 0 | 40 |
| 07 | CASTILLA Y LEÓN | 180 | 20 | 200 |
| 08 | CASTILLA-LA MANCHA | 155 | 13 | 168 |
| 09 | CATALUÑA | 511 | 141 | 652 |
| 10 | COMUNIDAD VALENCIANA | 450 | 101 | 551 |
| 11 | EXTREMADURA | 97 | 5 | 102 |
| 12 | GALICIA | 215 | 48 | 263 |
| 04 | ILLES BALEARS | 78 | 46 | 124 |
| 21 | LA RIOJA-CEUTA-MELILLA | 29 | 5 | 34 |
| 13 | MADRID | 479 | 225 | 704 |
| 16 | PAÍS VASCO | 158 | 21 | 179 |
| 14 | REGIÓN DE MURCIA | 112 | 11 | 123 |

Ahora leeremos la población por CCAA. Construimos la tabla a lo ancho, seleccionamos el año y eliminamos los totales

poblacion\_CCAA=read\_tsv("data/DataINE\_España/Poblacion\_CCAA\_2017\_2019\_2853.csv",locale = locale(grouping\_mark = "."))

## Parsed with column specification:  
## cols(  
## `Comunidades y Ciudades Autónomas` = col\_character(),  
## Sexo = col\_character(),  
## Periodo = col\_double(),  
## Total = col\_number()  
## )

poblacion\_CCAA= poblacion\_CCAA %>%   
 filter(`Comunidades y Ciudades Autónomas`!="Total",Sexo=="Total",Periodo==2019) %>%  
 transmute(cod\_ine=str\_sub(`Comunidades y Ciudades Autónomas`,1,2),  
 Pob\_CCAA\_2019=Total,CCAA=`Comunidades y Ciudades Autónomas`)  
glimpse(poblacion\_CCAA)

## Observations: 19  
## Variables: 3  
## $ cod\_ine <chr> "01", "02", "03", "04", "05", "06", "07", "08", "09",...  
## $ Pob\_CCAA\_2019 <dbl> 8414240, 1319291, 1022800, 1149460, 2153389, 581078, ...  
## $ CCAA <chr> "01 Andalucía", "02 Aragón", "03 Asturias, Principado...

knitr::kable(poblacion\_CCAA)

|  |  |  |
| --- | --- | --- |
| cod\_ine | Pob\_CCAA\_2019 | CCAA |
| 01 | 8414240 | 01 Andalucía |
| 02 | 1319291 | 02 Aragón |
| 03 | 1022800 | 03 Asturias, Principado de |
| 04 | 1149460 | 04 Balears, Illes |
| 05 | 2153389 | 05 Canarias |
| 06 | 581078 | 06 Cantabria |
| 07 | 2399548 | 07 Castilla y León |
| 08 | 2032863 | 08 Castilla - La Mancha |
| 09 | 7675217 | 09 Cataluña |
| 10 | 5003769 | 10 Comunitat Valenciana |
| 11 | 1067710 | 11 Extremadura |
| 12 | 2699499 | 12 Galicia |
| 13 | 6663394 | 13 Madrid, Comunidad de |
| 14 | 1493898 | 14 Murcia, Región de |
| 15 | 654214 | 15 Navarra, Comunidad Foral de |
| 16 | 2207776 | 16 País Vasco |
| 17 | 316798 | 17 Rioja, La |
| 18 | 84777 | 18 Ceuta |
| 19 | 86487 | 19 Melilla |

### Añadimos los metadatos

Podemos construir una tibble que contega toda la información utilizando funciones tipo "inner\_join

metadatos\_CCAA= poblacion\_CCAA %>% select(-CCAA) %>%  
 inner\_join(camas\_uci,by="cod\_ine") %>% rename(UCIS\_Públicos=Públicos,UCIS\_Privados=Privados, UCI\_Total=Total)  
  
datos\_COVID19\_con\_metadatos\_long= datos\_COVID19\_long %>% inner\_join(metadatos\_CCAA %>% select(-CCAA))

## Joining, by = "cod\_ine"

## Guardamos los datos

Guardaremos los datos como objetos y como cvs

save(datos\_COVID19\_long,  
 file="data/Modelo\_Datos/datos\_COVID19\_long\_long.Robj")  
save(metadatos\_CCAA,  
 file="data/Modelo\_Datos/metadatos\_CCAA.Robj")  
save(datos\_COVID19\_con\_metadatos\_long,  
 file="data/Modelo\_Datos/datos\_COVID19\_con\_metadatos\_long.Robj")  
   
   
write\_csv(datos\_COVID19\_long,  
 path="data/Modelo\_Datos/datos\_COVID19\_long.csv")  
write\_csv(metadatos\_CCAA,  
 path="data/Modelo\_Datos/metadatos\_CCAA.csv")  
write\_csv(datos\_COVID19\_con\_metadatos\_long,  
 path="data/Modelo\_Datos/datos\_COVID19\_con\_metadatos\_long.csv")