

Total deaths during the period January 1st – October 31st, average years 2015-2019 and 2020.

Database has been obtained thanks to integration at a micro level of several sources: Istat Survey Deaths of resident population, ANPR (National Resident Population Register) and Tax Register.

Processing data of all municipalities (7,903) at October 31st 2020

### Record “Total by month” layout:

1. CODES NUTS2 = Istat code of NUTS2
2. CODES NUTS3 = Istat code of NUTS3
3. NUTS 2 = Region of residence
4. NUTS 3 = Province of residence
5. LAU 2 = Municipality of residence
6. CODES\_NUTS3\_LAU2 = Istat code of LAU2
7. Average 2015-2019 - 01/01 - 31/01: total deaths at January average 2015-2019 (G)
8. Average 2015-2019 - 01/02 - 29/02: total deaths at February average 2015-2019 (H)
9. Average 2015-2019 - 01/03 - 31/03: total deaths at March average 2015-2019 (I)
10. Average 2015-2019 - 01/04 - 30/04: total deaths at April average 2015-2019 (J)
11. Average 2015-2019 - 01/05 - 31/05: total deaths at May average 2015-2019 (K)
12. Average 2015-2019 - 01/05 - 30/06: total deaths at June average 2015-2019 (L)
13. Average 2015-2019 - 01/07 - 31/07: total deaths at July average 2015-2019 (M)
14. Average 2015-2019 - 01/08 - 31/08: total deaths at August average 2015-2019 (N)
15. Average 2015-2019 - 01/09 - 30/09: total deaths at September average 2015-2019 (O)
16. Average 2015-2019 - 01/10 - 31/10: total deaths at October average 2015-2019 (P)
17. 2020- 01/01 - 31/01: Total deaths in January 2020 (Q)
18. 2020- 01/02 - 29/02: Total deaths in February 2020 (R)
19. 2020- 01/03 - 31/03: Total deaths in March 2020 (S)
20. 2020- 01/04 - 30/04: Total deaths in April 2020 (T)
21. 2020- 01/05 - 31/05: Total deaths in May 2020 (U)
22. 2020- 01/06 - 30/06: Total deaths in June 2020 (V)
23. 2020- 01/07 - 31/07: Total deaths in July 2020 (W)
24. 2020- 01/08 - 31/08: Total deaths in August 2020 (X)
25. 2020- 01/09 - 30/09: Total deaths in September 2020 (Y)
26. 2020- 01/09 - 30/09: Total deaths in October 2020 (Z)
27. increase % - 01/01 - 31/01: percentage increase, in 2020 compared to average 2015-2019, of deaths in January  $(Q-G)/G*100$
28. increase % - 01/02 - 29/02: percentage increase, in 2020 compared to average 2015-2019, of deaths in February  $(R-H)/H*100$

29. increase % - 01/03 - 31/03: percentage increase, in 2020 compared to average 2015-2019, of deaths in March (S-I)/I\*100
30. increase % - 01/04 - 30/04: percentage increase, in 2020 compared to average 2015-2019, of deaths in April (T-J)/J\*100
31. increase % - 01/05 - 31/05: percentage increase, in 2020 compared to average 2015-2019, of deaths in May (U-K)/K\*100
32. increase % - 01/06 - 30/06: percentage increase, in 2020 compared to average 2015-2019, of deaths in June (V-L)/L\*100
33. increase % - 01/07 - 31/07: percentage increase, in 2020 compared to average 2015-2019, of deaths in July (W-M)/M\*100
34. increase % - 01/08 - 31/08: percentage increase, in 2020 compared to average 2015-2019, of deaths in August (X-N)/N\*100
35. increase % - 01/09 - 30/09: percentage increase, in 2020 compared to average 2015-2019, of deaths in September (Y-O)/O\*100
36. increase % - 01/10 - 31/10: percentage increase, in 2020 compared to average 2015-2019, of deaths in October (Z-P)/P\*100

### **Record “Total by sex” layout:**

1. CODES NUTS2 = Istat code of NUTS2
2. CODES NUTS3 = Istat code of NUTS3
3. NUTS 2 = Region of residence
4. NUTS 3 = Province of residence
5. LAU 2 = Municipality of residence
6. CODES\_NUTS3\_LAU2 = Istat code of LAU2
7. 1 March - 31 October Average 2015-2019 - M: male deaths in the period 1 March – 31 October average 2015-2019 (G)
8. 1 March- 31 October Average 2015-2019 - F: female deaths in the period 1 March – 31 October average 2015-2019 (H)
9. 1 March- 31 October Average 2015-2019 – M+F: total deaths in the period 1 March – 31 October average 2015-2019 (I)
10. 1 March- 31 October 2020 - M: male deaths in the period 1 March – 31 October 2020 (J)
11. 1 March- 31 October 2020 - F: female deaths in the period 1 March – 31 October 2020 (K)
12. 1 March- 31 October 2020 – M+F: total deaths in the period 1 March – 31 October 2020 (L)
13. increase % - M: percentage increase, in 2020 compared to average 2015-2019, of male deaths in the period 1 March - 31 October (J-G)/G\*100
14. increase % - F: percentage increase, in 2020 compared to average 2015-2019, of female deaths in the period 1 March – 31 October (K-H)/H\*100
15. increase % - M+F: percentage increase, in 2020 compared to average 2015-2019, of total deaths in the period 1 March – 31 October (L-I)/I\*100

### **Record “Age 65+ Total” layout:**

1. CODES NUTS2 = Istat code of NUTS2
2. CODES NUTS3 = Istat code of NUTS3
3. NUTS 2 = Region of residence
4. NUTS 3 = Province of residence
5. LAU 2 = Municipality of residence
6. CODES\_NUTS3\_LAU2 = Istat code of LAU2

7. 1 March- 31 October Average 2015-2019 - 65-74: total deaths in the 65-74 age class in the period 1 March - 31 October average 2015-2019 (G)
8. 1 March- 31 October Average 2015-2019 – 75-84: total deaths in the 75-84 age class in the period 1 March - 31 October average 2015-2019 (H)
9. 1 March- 31 October Average 2015-2019 – 85+: total deaths of people aged 85 and more in the period 1 March - 31 October average 2015-2019 (I)
10. 1 March - 31 October 2020 – 65-74: total deaths in the 65-74 age class in the period 1 March - 31 October 2020 (J)
11. 1 March - 31 October 2020 – 75-84: total deaths of people in the 75-84 age class in the period 1 March - 31 October 2020 (K)
12. 1 March - 31 October 2020 – 85+: total deaths aged 85 and more in the period 1 March - 31 October 2020 (L)
13. increase % - 65-74: percentage increase, in 2020 compared to average 2015-2019, of total deaths of people in 65-74 age class in the period 1 March-31 October  $(J-G)/G*100$
14. increase % - 75-84: percentage increase, in 2020 compared to average 2015-2019, of total deaths of people in 75-84 age class in the period 1 March-31 October  $(K-H)/H*100$
15. increase % - 85+: percentage increase, in 2020 compared to average 2015-2019, of total deaths of people aged 85 and more in the period 1 March-31 October  $(L-I)/I*100$

### **Record “Age 65+ Male” layout:**

1. CODES NUTS2 = Istat code of NUTS2
2. CODES NUTS3 = Istat code of NUTS3
3. NUTS 2 = Region of residence
4. NUTS 3 = Province of residence
5. LAU 2 = Municipality of residence
6. CODES\_NUTS3\_LAU2 = Istat code of LAU2
7. 1 March- 31 October Average 2015-2019 - 65-74: male deaths in the 65-74 age class in the period 1 March - 31 October average 2015-2019 (G)
8. 1 March - 31 October Average 2015-2019 – 75-84: male deaths in the 75-84 age class in the period 1 March - 31 October average 2015-2019 (H)
9. 1 March- 31 October Average 2015-2019 – 85+: male deaths of people aged 85 and more in the period 1 March – 31 October average 2015-2019 (I)
10. 1 March - 31 October 2020 – 65-74: male deaths in the 65-74 age class in the period 1 March - 31 October 2020 (J)
11. 1 March - 31 October 2020 – 75-84: male deaths of people in the 75-84 age class in the period 1 March - 31 October 2020 (K)
12. 1 March - 31 October 2020 – 85+: male deaths aged 85 and more in the period 1 March - 31 October 2020 (L)
13. increase % - 65-74: percentage increase, in 2020 compared to average 2015-2019, of male deaths in 65-74 age class in the period 1 March-31 October  $(J-G)/G*100$
14. increase % - 75-84: percentage increase, in 2020 compared to average 2015-2019, of male deaths in 75-84 age class in the period 1 March-31 October  $(K-H)/H*100$
15. increase % - 85+: percentage increase, in 2020 compared to average 2015-2019, of male deaths aged 85 and more in the period 1 March-31 October  $(L-I)/I*100$

### **Record “Age 65+ Female” layout:**

1. CODES NUTS2 = Istat code of NUTS2
2. CODES NUTS3 = Istat code of NUTS3
3. NUTS 2 = Region of residence

4. NUTS 3 = Province of residence
5. LAU 2 = Municipality of residence
6. CODES\_NUTS3\_LAU2 = Istat code of LAU2
7. 1 March- 31 October Average 2015-2019 - 65-74: female deaths in the 65-74 age class in the period 1 March - 31 October average 2015-2019 (G)
8. 1 March- 31 October Average 2015-2019 – 75-84: female deaths in the 75-84 age class in the period 1 March – 31 October average 2015-2019 (H)
9. 1 March- 31 October Average 2015-2019 – 85+: female deaths of people aged 85 and more in the period 1 March – 31 October average 2015-2019 (I)
10. 1 March – 31 October 2020 – 65-74: female deaths in the 65-74 age class in the period 1 March – 31 October 2020 (J)
11. 1 March - 31 October 2020 – 75-84: female deaths of people in the 75-84 age class in the period 1 March - 31 October 2020 (K)
12. 1 March – 31 October 2020 – 85+: female deaths aged 85 and more in the period 1 March – 31 October 2020 (L)
13. increase % - 65-74: percentage increase, in 2020 compared to average 2015-2019, of female deaths in 65-74 age class in the period 1 March-31 October  $(J-G)/G*100$
14. increase % - 75-84: percentage increase, in 2020 compared to average 2015-2019, of female deaths in 75-84 age class in the period 1 March-31 October  $(K-H)/H*100$
15. increase % - 85+: percentage increase, in 2020 compared to average 2015-2019, of female deaths aged 85 and more in the period 1 March-31 October  $(L-I)/I*100$