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# More deaths again in Austria in July 2022

## Highest number of weekly deaths since April 2022 during heat wave in third week of July

Vienna, 2022-08-04 – After trending downwards since the peak of the Omikron wave in April, the number of weekly deaths rose again significantly in calendar week 29, which was marked by a heat wave.

“With the flattening of the Omikron wave from April 2022 onwards, the number of deaths initially tended to decline. However, we are currently seeing significantly increased figures again, especially for the third week of July, which was characterized by high temperatures: In calendar week 29, 1 827 people died in Austria, which is 275 more than the previous week and 24 % more than the average of the same calendar week of the pre-Corona period 2015 to 2019”, says Statistics Austria Director General Tobias Thomas.

### Number of weekly deaths rose again during heatwave in July

According to preliminary results by Statistics Austria, the number of weekly deaths has initially trended to decline after the peak of the Omikron wave in April 2022. While there were 1 964 deaths in calendar week 14 of 2022 (from 4 to 10 April 2022), this number decreased to 1 529 persons by calendar week 21 (from 23 to 29 May 2022), with fluctuations in between. Between calendar week 22 and 26, 1 552 (week 28) to 1 646 (week 26) persons died each week. However, in the third week of July (calendar week 29 from 18 to 24 July 2022), which was marked by exceptionally high temperatures according to the [Central Institute for Meteorology and Geodynamics \(ZAMG\)](#), the number of deceased persons increased again to 1 827. This number was 15 % higher than in the same week of the previous year and 24 % higher than the five-year-average of the same week of 2015 to 2019 (see Table).

### Deaths by calendar week in comparison to previous years

Calendar week	Number of death in 2022	Deviation of number of deaths in 2022 compared to the previous year (2021) in %	Deviation of number of deaths in 2022 compared to the average 2015–2019 in %
CW 29*	1 827	15,3	24,3
CW 28*	1 552	6,3	12,7
CW 27	1 582	7,5	10,2
CW 26	1 646	8,9	17,5
CW 25	1 650	-0,3	17,2
CW 24	1 626	1,3	12,6
CW 23	1 586	1,3	12,2
CW 22	1 576	-2,1	11,4
CW 21	1 529	2,5	7,5
CW 20	1 599	4,9	9,3
CW 19	1 574	-2,1	9,3
CW 18	1 650	-0,6	12,6
CW 17	1 686	-0,8	14,7
CW 16	1 655	-2,2	8,6
CW 15	1 813	6,8	17,2

Calendar week	Number of death in 2022	Deviation of number of deaths in 2022 compared to the previous year (2021) in %	Deviation of number of deaths in 2022 compared to the average 2015–2019 in %
CW 14	1 964	18,0	23,9

S: STATISTICS AUSTRIA, Vital Statistics.

Preliminary results for all weeks of 2022. Excluding deaths persons residing in Austria who died outside of Austria. - \*) Including estimated values for calendar week 29/2022 (92 deaths) and calendar week 28/2022 (13 deaths).

Further information on deaths can be found on our website, including an interactive web application – the Atlas of Deaths – which graphically illustrates trends and regional distribution. Detailed results can be found in Statistics Austria's open data repository.

**Information on methodology:** Statistics Austria processes all reports of deaths supplied by the registry offices. However, not all death reports are available within the planned publication deadline. Therefore, the expected deaths of the most recent two weeks are estimated based on the empirical values of previous years. The underlying estimation model is regularly evaluated and adjusted if necessary. In any case, the results are preliminary and subject to uncertainty, i.e. the final numbers of deaths in the two most recent weeks may be slightly higher or slightly lower. However, in all weeks for which results are published, the proportion of reported deaths is at least 90 % of all deaths for that week.

Deaths of persons residing in Austria that occurred outside of Austria are not included in the current preliminary results or in the comparative figures.

**If you have any questions on this topic, please contact:**

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