

Switzerland – References (Mikael Åberg, Jun 11, 2025)

- *EMRate-OWD (Switzerland) Human Mortality Database (2024); World Mortality Dataset (2024); Karlinsky and Kobak (2021); Human Mortality Database (2024); World Mortality Database (2024) – processed by Our World in Data, <https://ourworldindata.org/grapher/excess-mortality-p-scores-average-baseline?country=~CHE>
- *EMRate-ACM (Switzerland) Denis G. Rancourt, Joseph Hickey, Christian Linard «Spatiotemporal variation of excess all-cause mortality in the world (125 countries) during the Covid period 2020-2023 regarding socio-economic factors and public-health and medical interventions» *Correlation Research in the Public Interest, Université du Québec à Trois-Rivières (correlation report, page 366)*, Jul 19. 2024 (Aug 12. 2024), <https://correlation-canada.org/covid-excess-mortality-125-countries>
- *EMRate-Estat (Switzerland) «Deaths by week and sex» Eurostat, European Union (statistics), Feb 27. 2025 (Mar 21. 2025), https://ec.europa.eu/eurostat/databrowser/view/demo_r_mwk_ts_custom_15732208/default/table?lang=en
- *EMRate-WP (Switzerland) «Excess Covid Deaths by Country 2025» *World Population Review (press release)*, 2025 (Mar 21. 2025), <https://worldpopulationreview.com/country-rankings/excess-covid-deaths-by-country>
- *V-Rate (Search window) «Daily COVID-19 vaccine doses per million people» *Our world in Data (Statistics site)*, 2025 (Mar 21. 2025), <https://ourworldindata.org/covid-vaccinations>
- *1 «Sunrise Coverage: Check the Mobile Network Coverage of Sunrise» *internet-offer.ch (press release)*, Nov 10. 2024 (Feb 6. 2025), https://www.internet-offer.ch/en/sunrise-coverage?srltid=AfmBOopnQrC_MFVrV8ljS6obl-XQKPKb3rOW6Xka2ULK039-VzjIxRmX
- *2 «Major European 5G trials and pilots» *European 5G Observatory (press release)*, - (Jan 18. 2025), <https://5gobservatory.eu/5g-trial/major-european-5g-trials-and-pilots/>
- *3 «Sunrise» Powertech (press release), - (Feb 6. 2025), <https://portal.powertec.com.au/industry-resources/companies/sunrise>
- *4 «Switzerland's first 5G network is live» *5GWorldPro.com (News article)*, Apr 23. 2019 (Feb 14. 2025), <https://www.5gworldpro.com/blog/2019/04/23/56-switzerland-s-first-5g-network-is-live/>
- *5 Zaffareen Khan «Swisscom plans to deploy 5G Standalone (SA) in 2020» *Carnegie (commentary)*, Nov 21. 2019 (Jan 17. 2025), https://www.operatorwatch.com/2019/11/swisscom-plans-to-deploy-5g-standalone_85.html
- *6a Steve McCaskill «Swiss cantons 'halt' use of new 5G masts due to health concerns» *Techradar pro (news article)*, Feb 13. 2020 (Feb 14. 2025), <https://www.techradar.com/news/swiss-cantons-halt-use-of-new-5g-masts-due-to-health-concerns>
- *6b Colm Gorey «Swiss agency denies ban on 5G roll-out over health concerns (updated)» *Silicon Republic (news article)*, Feb 13. 2020 (Feb 14. 2025), <https://www.siliconrepublic.com/comms/switzerland-halts-5g-health-concerns>
- *7a «5G Sunrise over Switzerland» *Operator watch blog (blog)*, Mar 2. 2020 (Jan 17. 2025), <https://www.operatorwatch.com/2020/03/5g-sunrise-over-switzerland.html>
- *7b Swissinfo.ch/ac «Swiss mobile network ranked among world's best for download speeds» *swissinfo.ch (news article)*, May 12. 2020 (Jan 18. 2025), https://www.swissinfo.ch/eng/business/speedy-networks-_swiss-mobile-network-ranked-among-world-s-best-for-download-speeds/45755140
- *8 Editorial Team «Swiss Swiss refuse to back down on 5G radiation standards, hampering rollout» *E+T Engineering and Technology (news article)*, Apr 23. 2020 (Feb 14. 2025), <https://eandt.theiet.org/2020/04/23/swiss-refuse-back-down-5g-radiation-standards-hampering-rollout>
- *9 «The Swisscom story» *Ericsson (press release)*, - (Jan 18. 2025), <https://www.ericsson.com/en/cases/2021/swisscom-5g-story>
- *10 «New Ericsson AIR solutions to accelerate 5G mid-band deployment» *Ericsson (press release)*, Jun 30. 2020 (Feb 8. 2025), <https://www.ericsson.com/en/press-releases/2020/6/new-ericsson-air-solutions-to-accelerate-5g-mid-band-deployment>

- [*11](#) Ray Sharma «Ericsson's new Antenna-integrated Radio Solutions help CSP's to deploy mid-band 5G networks faster» *The Fast Mode (news article)*, Jul 1. 2020 (Feb 8. 2025), <https://www.thefastmode.com/technology-solutions/17465-ericssons-new-antenna-integrated-radio-solutions-help-csps-to-deploy-mid-band-5g-networks-faster>
- [*12](#) Res Witschi «Electromagnetic fields to meet requirements» *Swisscom (press release)*, Jul 20. 2020 (Feb 2. 2025), <https://www.swisscom.ch/en/about/news/2020/07/20-adaptive-antennen.html#ms-multipageStep-newsletter>
- [*13](#) «Massive MIMO 5G to go live with new 5G solutions» *Ericsson (press release)*, 2020 (Jan 18. 2025), <https://www.ericsson.com/en/cases/2020/better-5g-swisscom>
- [*14](#) «5G implementation in non-EU countries of the Europe region» *ITU (pdf)*, Nov. 2020 (Feb 10. 2025), https://www.itu.int/en/ITU-D/Regional-Presence/Europe/Documents/Events/2020/5GTech/5GT%20-%205G%20country%20profiles%20in%20non-EU%20countries_v1.2_final.pdf
- [*15](#) «Qualcomm, Ericsson, Swisscom and Oppo Achieve 5G Standalone Milestones with 5G Carrier Aggregation and 5G Voice» *Qualcomm (press release)*, Dec 16. 2020 (Jan 18. 2025), <https://www.qualcomm.com/news/releases/2020/12/qualcomm-ericsson-swisscom-and-oppo-achieve-5g-standalone-milestones-5g>
- [*16](#) «A vision for 5G» *Ericsson (pdf)*, April. 2021 (Feb 8. 2025), <https://www.ericsson.com/49c5d2/assets/local/ran/doc/swisscom-5g-story.pdf>
- [*17](#) Sam Aerts, Kenneth Deprez, David Colombi, Mattias Van Den Bossche «In Situ Assessment of 5G NR Massive MIMO Base Station Exposure in a Commercial Network in Bern, Switzerland» *Applied Sciences 11(2592) 3592 DOI: 10.3390/app11082592 (Study)*, May. 2021 (Jan 18. 2025), https://www.researchgate.net/publication/350897614_In_Situ_Assessment_of_5G_NR_Massive_MIMO_Base_Station_Exposure_in_a_Commercial_Network_in_Bern_Switzerland
- [*18](#) Bevin Fletcher «Ericsson signs standalone 5G deal with Swisscom» *Maxcomm (news article)*, May 3. 2021 (Feb 8. 2025), <https://www.4gltecp.com/news-detail/ericsson-signs-standalone-5g-deal-with-swisscom.htm>
- [*19](#) Huawei «The 5G Network of Sunrise UPC Sets Benchmarks and Transports 14% of the Total Mobile Network Traffic» *Light Reading (sponsored news article)*, Feb 28. 2022 (Jan 18. 2025), <https://www.lightreading.com/5g/the-5g-network-of-sunrise-upc-sets-benchmarks-and-transport-14-of-the-total-mobile-network-traffic>
- [*20](#) «Mobile coverage» *Federal Communications Commission (press release)*, May 28. 2024 (Feb 6. 2025), <https://www.comcom.admin.ch/en/mobile-coverage>
- [*Wiki](#) «2G» *Wikipedia (web page)*, Date ? (Jan 18. 2025), <https://en.wikipedia.org/wiki/2G>
- [*A-2G](#) «Mobiltekniker i världen» *Ålcom (press release)*, Date ? (Jan 18. 2025), <https://www.alcom.ax/privat/mobil/mobiltekniker-varlden>
- [*B-2G](#) Pete Bell «2G and 3G Shutdowns Continue» *TeleGeography (blog)*, Feb 15. 2023 (Jan 18. 2025), <https://blog.telegeography.com/2g-and-3g-shutdowns-continue>
- [*C-2G](#) - - - Esther Hüsler «The 2G network is now part of Swisscom's history» *Swisscom (press release)*, Apr 14. 2021 (Jan 18. 2025), <https://www.swisscom.ch/en/about/news/2021/04/14-das-2g-netz-ist-bei-swisscom-geschichte.html#ms-multipageStep-newsletter>
- [*D-2G](#) «Switzerland has shut down its 2G mobile network» *FleetGo (blog)*, May 11. 2023 (Feb 6. 2025), <https://fleetgo.com/blog/switzerland-has-shut-down-its-2g-mobile-network/>
- [*aa-3G](#) Paul Lipscombe «Sunrise to sunset 3G by mid 2025 in Switzerland» *DCD (news article)*, Nov 29. 2023 (Feb 6. 2025), <https://www.datacenterdynamics.com/en/news/sunrise-to-sunset-3g-by-mid-2025-in-switzerland/>
- [*bb-3G](#) Ralf Beyeler «The Expat Guide to Swiss Mobile Phones» *Moneyland (news article)*, Oct 2. 2024 (Feb 6. 2025), <https://www.moneyland.ch/en/expat-guide-swiss-mobile-plans>