

**Online Supplemental File 3: Included references**

- S1. Lester D, Saito Y, Abe K. Have suicide prevention centers prevented suicide in Japan? *Arch Suicide Res* 1996;2(2):125–128.
- S2. Etzersdorfer E, Sonneck G. Preventing suicide by influencing mass-media reporting. The viennese experience 1980–1996. *Archives of Suicide Research*. 1998;4(1): 67–74. doi: 10.1080/13811119808258290
- S3. Niederkrotenthaler T, Sonneck G. Assessing the impact of media guidelines for reporting on suicides in Austria: Interrupted time series analysis. *Aust New Zealand J Psychiatry* 2007;41(5):419–428.
- S4. Till B, Sonneck G, Baldauf G, Steiner E, Niederkrotenthaler T. Reasons to love life: Effects of a suicide-awareness campaign on the utilization of a telephone emergency line in Austria. *Crisis* 2013;34(6):382–389.
- S5. Matsubayashi T, Ueda M, Sawada Y. The effect of public awareness campaigns on suicides: Evidence from Nagoya, Japan. *J Affective Disord* 2014;152–154(1):526–529.
- S6. Lockley A, Cheung YT, Cox G, Robinson J, Williamson M, Harris M, et al. Preventing suicide at suicide hotspots: a case study from Australia. *Suicide Life Threat Behav* 2014;44(4):392–407.
- S7. Ross V, Koo YW, Kölves K. A suicide prevention initiative at a jumping site: A mixed-methods evaluation. *EClinicalMedicine*. 2020;19:100265. Published 2020 Feb 7. doi:10.1016/j.eclinm.2020.100265
- S8. Hegerl U, Maxwell M, Harris F, et al. Prevention of suicidal behaviour: Results of a controlled community-based intervention study in four European countries. *PLoS One*. 2019;14(11):e0224602. Published 2019 Nov 11. doi:10.1371/journal.pone.0224602
- S9. Hegerl U, Althaus D, Schmidtke A, Niklewski G. The alliance against depression: 2-year evaluation of a community-based intervention to reduce suicidality. *Psychol Med*. 2006;36(9):1225–1233. doi:10.1017/S003329170600780X
- S10. Hegerl U, Mergl R, Havers I, Schmidtke A, Lehfeld H, Niklewski G, et al. Sustainable effects on suicidality were found for the Nuremberg alliance against depression. *Eur Arch Psychiatry Clin Neurosci* 2010;260(5):401–406.
- S11. Szekely A, Konkoly TB, Mergl R, Birkas E, Rozsa S, Purebl G, et al. How to Decrease Suicide Rates in Both Genders? An Effectiveness Study of a Community-Based Intervention (EAAD). *PLoS ONE* 2013;8(9):e75081.
- S12. Motohashi Y, Kaneko Y, Sasaki H, Yamaji M. A decrease in suicide rates in Japanese rural towns after community-based intervention by the health promotion approach. *Suicide Life-Threat Behav* 2007;37(5):593–599.

- S13. King E, Frost N. The New Forest Suicide Prevention Initiative (NFSPI). *Crisis* 2005;26(1):25–33.
- S14. Stack S. Crisis Phones - Suicide Prevention Versus Suggestion/Contagion Effects. *Crisis* 2015;36(3):220–224.
- S15. Studdert DM, Gurrin LC, Jatkar U, Pirkis J. Relationship between vehicle emissions laws and incidence of suicide by motor vehicle exhaust gas in Australia, 2001–06: An ecological analysis. *PLoS Med* 2010;7(1):e1000210.
- S16. Nordentoft M, Qin P, Helweg-Larsen K, Juel K. Time-trends in method-specific suicide rates compared with the availability of specific compounds. The Danish experience. *Nord J Psychiatry*. 2006;60(2):97–106. doi:10.1080/08039480600600169
- S17. Nordentoft M, Qin P, Helweg-Larsen K, Juel K. Restrictions in means for suicide: An effective tool in preventing suicide: The Danish experience. *Suicide Life-Threat Behav* 2007;37(6):688–697.
- S18. Pridemore WA, Snowden AJ. Reduction in suicide mortality following a new national alcohol policy in Slovenia: An interrupted time-series analysis. *Am J Public Health* 2009;99(5):915–920.
- S19. Myung W, Lee GH, Won HH, et al. Paraquat prohibition and change in the suicide rate and methods in South Korea. *PLoS One*. 2015;10(6):e0128980. Published 2015 Jun 2. doi:10.1371/journal.pone.0128980
- S20. Cha ES, Chang S-S, Gunnell D, Eddleston M, Khang Y-H, Lee WJ. Impact of paraquat regulation on suicide in South Korea. *Int J Epidemiol* 2016;45(2):470–479.
- S21. Kim J, Shin SD, Jeong S, Suh GJ, Kwak YH. Effect of prohibiting the use of Paraquat on pesticide-associated mortality. *BMC Public Health*. 2017;17(1):858. Published 2017 Nov 2. doi:10.1186/s12889-017-4832-4
- S22. Yamasaki A, Chinami M, Suzuki M, Kaneko Y, Fujita D, Shirakawa T. Tobacco and alcohol tax relationships with suicide in Switzerland. *Psychol Rep* 2005;97(1):213–216.
- S23. Morgan OW, Griffiths C, Majeed A. Interrupted time-series analysis of regulations to reduce paracetamol (acetaminophen) poisoning. *PLoS Med*. 2007;4(4):e105. doi:10.1371/journal.pmed.0040105
- S24. Hawton K, Bergen H, Simkin S, Dodd S, Pocock P, Bernal W, et al. Long term effect of reduced pack sizes of paracetamol on poisoning deaths and liver transplant activity in England and Wales: Interrupted time series analyses. *BMJ (Online)* 2013;346(7895):A22.
- S25. Lester D, Hodgson J. The effects of the detoxification of domestic gas on the suicide rate in Scotland. *The European Journal of Psychiatry* 1992;6(3):171–174.

- S26. Skilling GD, Sclare PD, Watt SJ, Fielding SJ. The effect of catalytic converter legislation on suicide rates in Grampian and Scotland 1980-2003. *Scott Med J* 2008;53(4):3–6.
- S27. Cylus J, Glymour MM, Avendano M. Do generous unemployment benefit programs reduce suicide rates? A state fixed-effect analysis covering 1968-2008. *Am J Epidemiol* 2014;180(1):45–52.
- S28. Kaufman JA, Salas-Hernández LK, Komro KA, Livingston MD. Effects of increased minimum wages by unemployment rate on suicide in the USA. *J Epidemiol Community Health*. 2020;74(3):219-224. doi:10.1136/jech-2019-212981
- S29. Gertner AK, Rotter JS, Shafer PR. Association Between State Minimum Wages and Suicide Rates in the U.S. *Am J Prev Med*. 2019;56(5):648-654. doi:10.1016/j.amepre.2018.12.008
- S30. Rambotti S. Is there a relationship between welfare-state policies and suicide rates? Evidence from the U.S. states, 2000-2015. *Soc Sci Med*. 2020;246:112778. doi:10.1016/j.socscimed.2019.112778
- S31. Birckmayer J, Hemenway D. Minimum-age drinking laws and youth suicide, 1970-1990. *Am J Public Health* 1999;89(9):1365–1368.
- S32. Gruzca RA, Hipp PR, Norberg KE, et al. The legacy of minimum legal drinking age law changes: long-term effects on suicide and homicide deaths among women. *Alcohol Clin Exp Res*. 2012;36(2):377–384. doi:10.1111/j.1530-0277.2011.01608.x
- S33. Markowitz S, Chatterji P, Kaestner R. Estimating the impact of alcohol policies on youth suicides. *J Mental Health Policy Econ* 2003;6(1):37–46.
- S34. Son CH, Topyan K. The effect of alcoholic beverage excise tax on alcohol-attributable injury mortalities. *Eur J Health Econ* 2011;12(2):103–113.
- S35. Gruzca RA, Plunk AD, Krauss MJ, Cavazos-Rehg P, Deak J, Gebhardt K, et al. Probing the smoking-suicide association: do smoking policy interventions affect suicide risk? *Nicotine Tob Res* 2014;16(11):1487–94.
- S36. Chapman S, Alpers P, Agho K, Jones M. Australia's 1996 gun law reforms: faster falls in firearm deaths, firearm suicides, and a decade without mass shootings. *Inj Prev*. 2006;12(6): 365–372. doi:10.1136/ip.2006.013714
- S37. Baker J, McPhedran S. Gun laws and sudden death: Did the Australian legislation of 1996 make a difference? *Brit J Criminol*. 2007;47:455–469. doi:10.1093/bjc/az1084
- S38. Klieve H, Barnes M, De Leo D. Controlling firearms use in Australia: has the 1996 gun law reform produced the decrease in rates of suicide with this method?. *Soc Psychiatry Psychiatr Epidemiol*. 2009;44(4):285–292. doi:10.1007/s00127-008-0435-9

- S39. Lee W-S, Suardi S. The Australian firearms buyback and its effect on gun deaths. *Contemporary Economic Policy*. 2010;28(1):65–79. doi:10.1111/j.1465-7287.2009.00165.x
- S40. McPhedran S, Baker J. Suicide prevention and method restriction: evaluating the impact of limiting access to lethal means among young Australians. *Arch Suicide Res*. 2012;16(2):135–146. doi:10.1080/13811118.2012.667330
- S41. Chapman S, Alpers P, Jones M. Association Between Gun Law Reforms and Intentional Firearm Deaths in Australia, 1979-2013 [published correction appears in *JAMA*. 2016 Dec 6;316(21):2277]. *JAMA*. 2016;316(3):291–299. doi:10.1001/jama.2016.8752
- S42. Gilmour S, Wattanakamolkul K, Sugai MK. The Effect of the Australian National Firearms Agreement on Suicide and Homicide Mortality, 1978-2015. *Am J Public Health*. 2018;108(11):1511-1516. doi:10.2105/AJPH.2018.304640
- S43. Snowdon J, Harris L. Firearms suicides in Australia. *Med J Aust*. 1992;156(2):79–83.
- S44. Cantor CH, Slater PJ. The impact of firearm control legislation on suicide in Queensland: preliminary findings. *Med J Aust*. 1995;162(11):583–585.
- S45. Ozanne-Smith J, Ashby K, Newstead S, Stathakis VZ, Clapperton A. Firearm related deaths: the impact of regulatory reform. *Inj Prev*. 2004;10(5):280–286. doi:10.1136/ip.2003.004150
- S46. Kapusta ND, Etzersdorfer E, Krall C, Sonneck G. Firearm legislation reform in the European Union: impact on firearm availability, firearm suicide and homicide rates in Austria. *Br J Psychiatry*. 2007;191:253–257. doi:10.1192/bjp.bp.106.032862
- S47. Niederkrotenthaler T, Till B, Herberth A, et al. Can media effects counteract legislation reforms? The case of adolescent firearm suicides in the wake of the Austrian firearm legislation. *J Adolesc Health*. 2009;44(1):90–93. doi:10.1016/j.jadohealth.2008.05.010
- S48. König D, Swoboda P, Cramer RJ, Krall C, Postuvan V, Kapusta ND. Austrian firearm legislation and its effects on suicide and homicide mortality: A natural quasi-experiment amidst the global economic crisis. *Eur Psychiatry*. 2018;52:104-112. doi:10.1016/j.eurpsy.2018.04.006
- S49. Rich CL, Young JG, Fowler RC, Wagner J, Black NA. Guns and suicide: possible effects of some specific legislation. *Am J Psychiatry*. 1990;147(3):342–346. doi:10.1176/ajp.147.3.342
- S50. Lester D, Leenaars A. Suicide rates in Canada before and after tightening firearm control laws. *Psychol Reports*. 1993;72:787–790.

- S51. Carrington PJ, Moyer S. Gun availability and suicide in Canada: Testing the displacement hypothesis. 1994; 3:168–178.
- S52. Leenaars AA, Lester D. The impact of gun control on suicide and homicide across the life span. *Can J Behav Sci.* 1997;29(1):1–6.
- S53. Bridges FS. Gun control law (Bill C-17), suicide, and homicide in Canada. *Psychol Rep.* 2004;94(3 Pt 1):819–826. doi:10.2466/pr0.94.3.819-826
- S54. Caron J. Gun control and suicide: possible impact of Canadian legislation to ensure safe storage of firearms. *Arch Suicide Res.* 2004;8(4):361–374. doi:10.1080/13811110490476752
- S55. Caron J, Julien M, Huang JH. Changes in suicide methods in Quebec between 1987 and 2000: the possible impact of bill C-17 requiring safe storage of firearms. *Suicide Life Threat Behav.* 2008;38(2):195–208. doi:10.1521/suli.2008.38.2.195
- S56. Thomsen JL, Albrektsen SB. An investigation of the pattern of firearms fatalities before and after the introduction of new legislation in Denmark. *Med Sci Law.* 1991;31(2):162–166. doi:10.1177/002580249103100213
- S57. Lubin G, Werbeloff N, Halperin D, Shmushkevitch M, Weiser M, Knobler HY. Decrease in suicide rates after a change of policy reducing access to firearms in adolescents: a naturalistic epidemiological study. *Suicide Life Threat Behav.* 2010;40(5):421–424. doi:10.1521/suli.2010.40.5.421
- S58. Beautrais AL, Fergusson DM, Horwood LJ. Firearms legislation and reductions in firearm-related suicide deaths in New Zealand. *Aust N Z J Psychiatry.* 2006;40(3):253–259. doi:10.1080/j.1440-1614.2006.01782.x
- S59. Ludwig J, Cook PJ. Homicide and suicide rates associated with implementation of the Brady Handgun Violence Prevention Act. *JAMA.* 2000;284(5):585–591. doi:10.1001/jama.284.5.585
- S60. Conner KR, Zhong Y. State firearm laws and rates of suicide in men and women. *Am J Prev Med.* 2003;25(4):320–324. doi:10.1016/s0749-3797(03)00212-5
- S61. Madhavan S, Taylor JS, Chandler JM, Staudenmayer KL, Chao SD. Firearm Legislation Stringency and Firearm-Related Fatalities among Children in the US. *J Am Coll Surg.* 2019;229(2):150-157. doi:10.1016/j.jamcollsurg.2019.02.055
- S62. Cummings P, Grossman DC, Rivara FP, Koepsell TD. State gun safe storage laws and child mortality due to firearms. *JAMA.* 1997;278(13):1084–1086.
- S63. Sen B, Panjamapirom A. State background checks for gun purchase and firearm deaths: an exploratory study. *Prev Med.* 2012;55(4):346–350. doi:10.1016/j.ypmed.2012.07.019

- S64. Sloan JH, Rivara FP, Reay DT, Ferris JA, Kellermann AL. Firearm regulations and rates of suicide. A comparison of two metropolitan areas. *N Engl J Med*. 1990;322(6):369–373. doi:10.1056/NEJM199002083220605
- S65. Loftin C, McDowall D, Wiersema B, Cottey TJ. Effects of restrictive licensing of handguns on homicide and suicide in the District of Columbia. *N Engl J Med*. 1991;325(23):1615–1620. doi:10.1056/NEJM199112053252305
- S66. Crifasi CK, Meyers JS, Vernick JS, Webster DW. Effects of changes in permit-to-purchase handgun laws in Connecticut and Missouri on suicide rates. *Prev Med*. 2015;79:43–49. doi:10.1016/j.ypmed.2015.07.013
- S67. Marinelli LW, Thaker S, Borrup K, et al. Hartford's gun buy-back program: are we on target? *Conn Med*. 2013;77(8):453–459.
- S68. Kivisto AJ, Phalen PL. Effects of Risk-Based Firearm Seizure Laws in Connecticut and Indiana on Suicide Rates, 1981-2015. *Psychiatr Serv*. 2018;69(8):855-862. doi:10.1176/appi.ps.201700250
- S69. Castillo-Carniglia A, Kagawa RMC, Cerdá M, et al. California's comprehensive background check and misdemeanor violence prohibition policies and firearm mortality. *Ann Epidemiol*. 2019;30:50-56. doi:10.1016/j.annepidem.2018.10.001
- S70. Rosengart M, Cummings P, Nathens A, Heagerty P, Maier R, Rivara F. An evaluation of state firearm regulations and homicide and suicide death rates. *Inj Prev*. 2005;11(2):77–83. doi:10.1136/ip.2004.007062
- S71. Rodríguez Andrés A, Hempstead K. Gun control and suicide: the impact of state firearm regulations in the United States, 1995-2004. *Health Policy*. 2011;101(1):95–103. doi:10.1016/j.healthpol.2010.10.005
- S72. Fleegler EW, Lee LK, Monuteaux MC, Hemenway D, Mannix R. Firearm legislation and firearm-related fatalities in the United States. *JAMA Intern Med*. 2013;173(9):732–740. doi:10.1001/jamainternmed.2013.1286
- S73. Anestis MD, Khazem LR, Law KC, et al. The Association Between State Laws Regulating Handgun Ownership and Statewide Suicide Rates. *Am J Public Health*. 2015a;105(10):2059–2067. doi:10.2105/AJPH.2014.302465
- S74. Anestis MD, Anestis JC. Suicide Rates and State Laws Regulating Access and Exposure to Handguns. *Am J Public Health*. 2015b;105(10):2049–2058. doi:10.2105/AJPH.2015.302753
- S75. Anestis MD, Anestis JC, Butterworth SE. Handgun Legislation and Changes in Statewide Overall Suicide Rates. *Am J Public Health*. 2017;107(4):579–581. doi:10.2105/AJPH.2016.303650

- S76. Kaufman EJ, Morrison CN, Branas CC, Wiebe DJ. State Firearm Laws and Interstate Firearm Deaths From Homicide and Suicide in the United States: A Cross-sectional Analysis of Data by County. *JAMA Intern Med.* 2018;178(5):692-700. doi:10.1001/jamainternmed.2018.0190
- S77. Anestis MD, Houtsma C, Daruwala SE, Butterworth SE. Firearm legislation and statewide suicide rates: The moderating role of household firearm ownership levels. *Behav Sci Law.* 2019;37(3):270-280. doi:10.1002/bsl.2408
- S78. Siegel M, Pahn M, Xuan Z, Fleegler E, Hemenway D. The Impact of State Firearm Laws on Homicide and Suicide Deaths in the USA, 1991-2016: a Panel Study. *J Gen Intern Med.* 2019;34(10):2021–2028. doi:10.1007/s11606-019-04922-x
- S79. Ghiani M, Hawkins SS, Baum CF. Associations Between Gun Laws and Suicides. *Am J Epidemiol.* 2019;188(7):1254-1261. doi:10.1093/aje/kwz069
- S80. Leung C, Kaplan MS, Xuan Z. The Association between Firearm Control Policies and Firearm Suicide among Men: A State-Level Age-Stratified Analysis. *Health Soc Work.* 2019;44(4):249-258. doi:10.1093/hsw/hlz028
- S81. Ohberg A, Lonnqvist J. Suicide trends in Finland 1980-1995. *Psychiatria Fennica.* 1997;28:11–23.
- S82. Bellanger M, Jourdain A. Evaluation des résultats des programmes régionaux de santé en France: le cas des PRS de prévention du suicide [Evaluation of regional prevention programs in France: the case of suicide prevention]. *Sante Publique.* 2006;18(4):585-598. doi:10.3917/spub.064.0585
- S83. Nakanishi M, Endo K, Ando S, Nishida A. The Impact of Suicide Prevention Act (2006) on Suicides in Japan. *Crisis.* 2020;41(1):24-31. doi:10.1027/0227-5910/a000599
- S84. Lee SU, Park JI, Lee S, Oh IH, Choi JM, Oh CM. Changing trends in suicide rates in South Korea from 1993 to 2016: a descriptive study. *BMJ Open.* 2018;8(9):e023144. Published 2018 Sep 28. doi:10.1136/bmjopen-2018-023144
- S85. Baran A, Kropiwnicki P. Advantages and pitfalls of the Swedish National Program for Suicide Prevention 2008. *Psychiatr Psychol Klin* 2015;15(4):175–181.
- S86. Lang M. The impact of mental health insurance laws on state suicide rates. *Health Econ* 2013;22(1):73–88.
- S87. Matsubayashi T, Ueda M. The effect of national suicide prevention programs on suicide rates in 21 OECD nations. *Soc Sci Med* 2011;73(9):1395–1400.
- S88. Law C-K, Svetlicic J, De LD. Restricting access to a suicide hotspot does not shift the problem to another location. An experiment of two river bridges in Brisbane, Australia. *Aust N Z J Public Health* 2014;38(2):134–138.

- S89. Perron S, Burrows S, Fournier M, Perron PA, Ouellet F. Installation of a bridge barrier as a suicide prevention strategy in Montreal, Quebec, Canada. *Am J Public Health* 2013;103(7):1235–1239.
- S90. Sinyor M, Levitt AJ. Effect of a barrier at Bloor Street Viaduct on suicide rates in Toronto: natural experiment. *BMJ*. 2010;341:c2884. Published 2010 Jul 6. doi:10.1136/bmj.c2884
- S91. Sinyor M, Schaffer A, Redelmeier DA, Kiss A, Nishikawa Y, Cheung AH, et al. Did the suicide barrier work after all Revisiting the Bloor Viaduct natural experiment and its impact on suicide rates in Toronto. *BMJ Open* 2017;7(5):e015299.
- S92. Matsubayashi T, Sawada Y, Ueda M. Does the installation of blue lights on train platforms prevent suicide? A before-and-after observational study from Japan. *J Affect Disord*. 2013;147(1-3):385–388. doi:10.1016/j.jad.2012.08.018
- S93. Matsubayashi T, Sawada Y, Ueda M. Does the installation of blue Lights on train platforms shift suicide to another station?: Evidence from Japan. *J Affect Disord* 2014;169:57–60.
- S94. Ueda M, Sawada Y, Matsubayashi T. The effectiveness of installing physical barriers for preventing railway suicides and accidents: Evidence from Japan. *J Affective Disord* 2015;178:1–4.
- S95. Beautrais AL, Gibb SJ, Fergusson DM, Horwood LJ, Larkin GL. Removing bridge barriers stimulates suicides: An unfortunate natural experiment. *Aust New Zealand J Psychiatry* 2009;43(6):495–497.
- S96. Skegg K, Herbison P. Effect of restricting access to a suicide jumping site. *Aust New Zealand J Psychiatry* 2009;43(6):498–502.
- S97. Chung YW, Kang SJ, Matsubayashi T, Sawada Y, Ueda M. The effectiveness of platform screen doors for the prevention of subway suicides in South Korea. *J Affective Disord* 2016;194:80–83.
- S98. Reisch T, Michel K. Securing a Suicide Hot Spot: Effects of a Safely Net at the Bern Muenster Terrace. *Suicide and Life-Threatening Behavior* 2005;35(4):460–467.
- S99. Hemmer A, Meier P, Reisch T. Comparing different suicide prevention measures at bridges and buildings: Lessons we have learned from a national survey in Switzerland. *PLoS ONE* 2017;12(1):e0169625.
- S100. Bennewith O, Nowers M, Gunnell D. Effect of barriers on the Clifton suspension bridge, England, on local patterns of suicide: Implications for prevention. *Br J Psychiatry* 2007;190:266–267.