

Geographical high-risk cluster of dental caries among 3-year-old children in Japan

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236 References

- 237 Aida, J., Aoyama, H., Tango, T., & Morita, M. (2006). An ecological study on the association
 238 of public dental health activities and sociodemographic characteristics with caries
 239 prevalence in Japanese 3-year-old children. *Caries Research*, 40(6):466-72.
- 240 Arora, A; Scott, J A; Bhole, S. (2011). Early childhood feeding practices and dental caries in
 241 preschool children: a multi-centre birth cohort study. *BMC Public Health*, 11:28.
- 242 Aurora, A., Schwarz, E., & Blinkhorn, A. S. (2011). Risk factors for early childhood caries in
 243 disadvantaged populations. *Journal of investigate and clinical dentistry*, 223-228.
- 244 Chen, M. (2002). Oral health status and its inequality among education groups: comparing
 245 seven international study sites. *International Journal of Health Services*, 32(1):139-
 246 61.
- 247 Collaborators, GBD 2017 Disease and Injury Incidence and Prevalence. (2018).
 248 Global, regional, and national incidence, prevalence, and years lived with disability for
 249 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic
 250 analysis for the Global Burden of Disease Study 2017. *Lancet*, 1789-1858.
- 251 Communications, M. o. (2015). *National Census*.
- 252 Deli, B. A., Di, M. L., Laino, G., & Vajro, P. (2017). Obesity and Obesity Related Diseases,
 253 Sugar Consumption and Bad Oral Health: A Fatal Epidemic Mixtures. *The Pediatric
 254 and Odontologist Point*, 16:11-16.
- 255 Hanioka, T., Nakamura, E., Ojima, M., Tanaka, K., & Aoyama, H. (2008). Dental caries in 3-
 256 year-old children and smoking status of parents. *Pediatric and Perinatal
 257 Epidemiology*, 22(6):546-50.
- 258 Havard, R., & Leonhard, H. (2005). *Gaussian Markov Random Fields: Theory and
 259 Applications*. Chapman and Hall/CRC.
- 260 Hayden, C; Bowler, JO; Chambers, S; Freeman, R; Humphris, G; Richards, D. (2013). Obesity
 261 and dental caries in children: a systematic review and meta-analysis. *Community
 262 Dentistry and Oral Epidemiology*, 41(4):289-308.
- 263 Hayden, C; Bowler, JO; Chambers, S; Freeman, R; Humphris, G; Richards, D;. (2013). Obesity
 264 and dental caries in children: a systematic review and meta-analysis. *Community
 265 Dentistry and Oral Epidemiology*, 41(4):289-308.
- 266 Heller , K. E., Eklund, S. A., Pittman, J., & Ismail, A. A. (2000). Associations between dental
 267 treatment in the primary and permanent dentitions using insurance claims data.
 268 *Pediatric Dentistry*, 22(6):469-74.
- 269 Hooley, M., Skouteris, H., Boganin, C., Satur, J., & Kilpatrick, N. (2012). Parental influence
 270 and the development of dental caries in children aged 0-6 years: a systematic review
 271 of the literature. *Journal of Dentistry*, 40(11), 873-885.
- 272 Ishida , N., Nakamukai, M., Ishiguro, A., Kato, C., Watanabe, K., & Arakawa, H. (2015).
 273 Regional Inequality in the Caries Prevalence and Influencing Factors among Three-
 274 year-old Children. *Journal of dental Health*, 65: 26-34.
- 275 Jung, I. (2009). A generalized linear models approach to spatial scan statistics for covariate
 276 adjustment. *Statistics in Medicine*, 30;28(7):1131-43.
- 277 Katayama, T., Ujiie, T., Osada, K., & Okada, S. (1986). Time Series Analysis of Annual
 278 Statistics of Dental Health Checkup for 3-year-olds Temporal Changes in Caries
 279 Prevalence Rate in 3-year-old Japanese Children by Prefectures. *Journal of Dental
 280 Health*, 36(5): 609-614.

281 Leroy, R., Hoppenbrouwers, K., Jara, A., & Declerck, D. (2008). Parental smoking behavior
282 and caries experience in preschool children. *Community Dentistry and oral*
283 *Epidemiology*, 36(3):249-57.

284 Milnes, A. R. (1996). Decription and epidemiology of nursing caries. *Journal of public health*
285 *dentistry*, 56(1):38-50.

286 Ministry of Health, Labor and welfare. (2015). *vital Statistics*.

287 Ministry of Health, Labor and Welfare. (2016). *National Health and Nutrition Survey*.

288 Ministry of Health, Labor and Welfare. (2016). *Report on Public Health Administration and*
289 *services*.

290 Ministry of Health, Labor and Welfare. (2018). *Report on Public Health Administration and*
291 *Services*.

292 Ministry of Internal affairs and Communications. (2015). *National Census*.

293 Mouradian, W. E. (2001). The face of a child: Children's oral health and dental education.
294 *Journal of Dental Education*, 65:821-31.

295 Nakakuki, K., Kimura, Y., Sugawara, S., Arikawa, K., & Sato, Y. (2014). Study on oral health of
296 Great East Japan Earthquake refugees. *Bulletin of social medicine*.

297 Nishino, M., Arita, K., Aihara, Y., Abe, Y., Nasu, K., Abe, N., & Miki, A. (1991). Studies on a
298 Community Dental Health Program for Preschool Children 1. Analysis of multiple
299 factors influencing on the prevalence of dental caries. *The Japanese Journal of*
300 *Pediatric Dentistry*, 29(2): 362-372.

301 Ohsuka, K., Chino, N., Nakagaki, H., Kataoka, I., Oshida, Y., Ohsawa, I., & Sato, Y. (2009).
302 Analysis of risk factors for dental caries in infants: a comparison between urban and
303 rural areas. *Environmental Health and Preventive Medicine*, 14(2): 103–110.

304 Ozaki, T., Yasui, T., Aoyama, H., Osada, H., Kamijo, H., & Takaku, S. (n.d.). Study on
305 community Oral health Services in Municipalities in Japan Part1. The Practice of
306 Maternal and Child Oral Health services. *Journal of Dental Health*, 48, 188-200.

307 Peterson, P. E., & Lennon, M. A. (2004). Effective use of fluorides for the prevention of
308 dental caries in the 21st century: the WHO approach. *Community Dentistry and Oral*
309 *Epidemiology*, 32:319-321.

310 Pitts, N., Boyles, J., Nugent, Z., Thomas, N., & Pine, C. (2003). The dental caries experience of
311 5-year-old children in England and Wales. *Community Dental Health*, 20(1):45-54.

312 Public Health England. (2019). *The relationship between dental caries and obesity in*
313 *children: an evidence summary*.

314 Reisine, S. T., & Psoter, W. (2001). Socioeconomic status and selected behavioral
315 determinants as risk factors for dental caries. *Journal of dental education*, 65(10),
316 1009–1016.

317 Selwits, R. H., Ismail, A. I., & Pitts, N. B. (2007). *Dental caries*. Lancet.

318 Sheiham, A. (2006). Dental caries affects body weight, growth and quality of life in pre-
319 school children. *British Dental Journal*, 201(10):625-6.

320 Stecksen, B. C., Sunnegardh, K., & Borssen, E. (2004). Caries experience and background
321 factors in 4-year-old children: time trends 1967-2002. *Caries Research*, 149-55.

322 Stéphanie , B., Marcelo , A., & Patrick , B. (2015). Early childhood caries in Switzerland: a
323 marker of social inequalities. *BMC Oral Health*, 15:82.

324 Takiguchi, T., Fukai, K., Ando, Y., & Aoyama, H. (2010). Spatial Analyses of Regional
325 Clustering of Time-series Trend of dmft Index among 3-year-old Japanese Children
326 among Trend of dmft Index among 3-year-old Japanese Children in All 47 Prefectures
327 of Japan over 25-year Period, 1981-2006. *Journal of Dental Health*, 60(2):139-151.

- 328 Tsutsui, A., Horii, K., Seigo, K., & Himeno, T. (1987). Evaluation of a Community Dental
329 Health Program Based on Fluoride Mouth Rinsing. *Journal of dental health*, 37, 697-
330 703.
- 331 Vázquez-Nava, F., Vázquez-Rodríguez, E., Saldívar-González, A., Lin-Ochoa, D., & Martínez-
332 Perales, G. (2010). Association between obesity and dental caries in a group of
333 preschool children in Mexico. *Journal of Public Health dentistry*, 70(2): 124-30.
- 334 World Health Organization. (2019). *Ending childhood dental caries: WHO implementation*
335 *manual*. Geneva: World Health Organization.
- 336 Yoneoka, D., Saito, E., & Nakaoka, S. (2016). New algorithm for constructing area-based
337 index with geographical heterogeneities and variable selection: An application to
338 gastric cancer screening. *Scientific Report*, 6(1):26582.
- 339 福島県. (2017). 避難地域等医療復興計画.
340