

Appendix E. Research Using Texas Birth Defects Registry Data and Related Projects (n=455, as of March 2023)

2023 (n=3)

1. Martin-Giacalone, B. A., Lin, A. E., Rasmussen, S. A., Kirby, R. S., Nestoridi, E., Liberman, R. F., Agopian, A. J., Carey, J. C., Cragan, J. D., Forestieri, N., Leedom, V., Boyce, A., Nembhard, W. N., Piccardi, M., Sandidge, T., Shan, X., Shumate, C. J., Stallings, E. B., Stevenson, R., & Lupo, P. J. (2023). Prevalence and descriptive epidemiology of Turner syndrome in the United States, 2000-2017: A report from the National Birth Defects Prevention Network. *American journal of medical genetics. Part A*, 10.1002/ajmg.a.63181. Advance online publication. <https://doi.org/10.1002/ajmg.a.63181>
2. Schraw, J. M., Benjamin, R. H., Shumate, C. J., Canfield, M. A., Scott, D. A., McLean, S. D., Northrup, H., Scheuerle, A. E., Schaaf, C. P., Ray, J. W., Chen, H., Agopian, A. J., & Lupo, P. J. (2023). Patterns of co-occurring birth defects in children with anotia and microtia. *American journal of medical genetics. Part A*, 191(3), 805–812. <https://doi.org/10.1002/ajmg.a.63081>
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2022 (n=25)

1. Benavides, E., Lupo, P. J., Sosa, M., Whitworth, K. W., Canfield, M. A., Langlois, P. H., & Schraw, J. M. (2022). Correction: Urban-rural residence and birth defects prevalence in Texas: a phenome-wide association study. *Pediatric research*, 91(6), 1625. <https://doi.org/10.1038/s41390-021-01737-7>
2. Benjamin, R. H., Canfield, M. A., Marengo, L. K., & Agopian, A. J. (2022). Contribution of preterm birth to mortality among neonates with birth defects. *The Journal of pediatrics*, S0022-3476(22)00880-0. Advance online publication. <https://doi.org/10.1016/j.jpeds.2022.10.002>
3. Benjamin, R. H., Mitchell, L. E., Scheuerle, A. E., Langlois, P. H., Canfield, M. A., Drummond-Borg, M., Nguyen, J. M., & Agopian, A. J. (2022). Identifying syndromes in studies of structural birth defects: Guidance on classification and evaluation of potential impact. *American journal of medical genetics. Part A*, 10.1002/ajmg.a.63014. Advance online publication. <https://doi.org/10.1002/ajmg.a.63014>

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5. Cavallo, L., Kovar, E. M., Aqul, A., McLoughlin, L., Mittal, N. K., Rodriguez-Baez, N., Shneider, B. L., Zwiener, R. J., Chambers, T. M., Langlois, P. H., Canfield, M. A., Agopian, A. J., Lupo, P. J., & Harpavat, S. (2022). The Epidemiology of Biliary Atresia: Exploring the Role of Developmental Factors on Birth Prevalence. *The Journal of pediatrics*, S0022-3476(22)00288-8. Advance online publication. <https://doi.org/10.1016/j.jpeds.2022.03.038>
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10. Kancherla, V., Tandaki, L., Sundar, M., Lux, A., Bakker, M. K., Bergman, J. E., Bermejo-Sánchez, E., Canfield, M. A., Feldkamp, M. L., Groisman, B., Hurtado-

Villa, P., Källén, K., Landau, D., Lelong, N., Lopez-Camelo, J., Mastroiacovo, P., Morgan, M., Mutchinick, O. M., Nance, A. E., Nembhard, W. N., ... Rissmann, A. (2022). A Multicountry Analysis of Prevalence and Mortality among Neonates and Children with Bladder Exstrophy. *American journal of perinatology*, 10.1055/s-0042-1748318. Advance online publication.

<https://doi.org/10.1055/s-0042-1748318>

11. Langlois, P. H., Marengo, L., Lupo, P. J., Drummond-Borg, M., Agopian, A. J., Nembhard, W. N., & Canfield, M. A. (2022). Evaluating the proportion of isolated cases among a spectrum of birth defects in a population-based registry. *Birth defects research*, 10.1002/bdr2.1990. Advance online publication. <https://doi.org/10.1002/bdr2.1990>
12. Ludorf, K. L., Benjamin, R. H., Malik, S., Langlois, P. H., Canfield, M. A., & Agopian, A. J. (2022). Association between maternal smoking and survival among infants with trisomy 21. *Birth defects research*, 114(7), 249–258. <https://doi.org/10.1002/bdr2.1993>
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20. Schraw, J. M., Woodhouse, J. P., Benjamin, R. H., Shumate, C. J., Nguyen, J., Canfield, M. A., Agopian, A. J., & Lupo, P. J. (2022). Factors associated with nonsyndromic anotia and microtia, Texas, 1999-2014. *Birth defects research*, 10.1002/bdr2.2130. Advance online publication. <https://doi.org/10.1002/bdr2.2130>
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23. Stallings, E. B., Isenburg, J. L., Heinke, D., Sherman, S. L., Kirby, R. S., Lupo, P. J., & National Birth Defects Prevention Network (2022). Co-occurrence of congenital anomalies by maternal race/ethnicity among infants and fetuses with Down syndrome, 2013-2017: A U.S. population-based analysis. *Birth defects research*, 114(2), 57–61. <https://doi.org/10.1002/bdr2.1975>
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25. Zaganjor, I., Keil, A. P., Luben, T. J., Desrosiers, T. A., Engel, L. S., Reefhuis, J., Michalski, A. M., Langlois, P. H., Olshan, A. F., & National Birth Defects Prevention Study (2022). Is maternal employment site a source of exposure misclassification in studies of environmental exposures and birth outcomes? A simulation-based bias analysis of haloacetic acids in tap water and hypospadias. *Environmental epidemiology (Philadelphia, Pa.)*, 6(2), e207. <https://doi.org/10.1097/EE9.000000000000207>

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4. Benjamin, R. H., Salemi, J. L., Canfield, M. A., Nembhard, W. N., Ganduglia Cazaban, C., Tsao, K. J., Johnson, A., & Agopian, A. J. (2021). Causes of neonatal and postneonatal death among infants with birth defects in Texas. *Birth Defects Research*, 113(9), 665–675. <https://doi.org/10.1002/bdr2.1879>

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6. Diaz, D., Benjamin, R. H., Navarro Sanchez, M. L., Mitchell, L. E., Langlois, P. H., Canfield, M. A., Chen, H., Scheuerle, A. E., Schaaf, C. P., Scott, D. A., Northrup, H., Ray, J. W., McLean, S. D., Swartz, M. D., Ludorf, K. L., Lupo, P. J., & Agopian, A. J. (2021). Patterns of congenital anomalies among individuals with trisomy 13 in Texas. *American Journal of Medical Genetics Part A*, 185(6), 1787–1793. <https://doi.org/10.1002/ajmg.a.62175>
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