

## LA VIOLENZA CONTRO I MINORI. MISURAZIONE DEL FENOMENO E STRATEGIE PER LE POLITICHE DI CONTRASTO

CONFERENZA FINALE PROGETTO DORA (Data integratiOn for acknowledging Risks And protecting children from violence)

11.500

19

19

18

Raji SA, Demehin MO.  
"Long walk to 2030": A bibliometric and systematic review of research trends on the UN sustainable development goal 3.  
*Dialogues in Health* 2023; 2, 100132.

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**Table 2**  
Top articles with the most citations on SDG health.

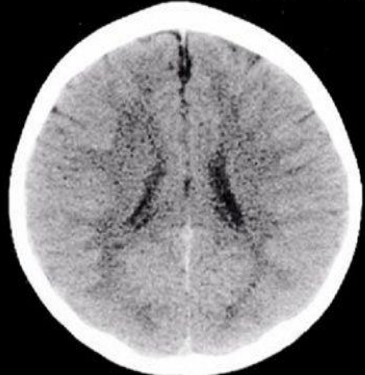
s/N	Title	Authors	Year	Journal title	Lead author's country	Impact factor	h-index	Citation
1	The Effect of Multiple Adverse Childhood Experiences on Health: A Systematic Review and Meta-Analysis	Hughes, K., Bellis, M.A., Hardcastle, K.A., ... Dunne, M.P.	2017	The Lancet. Public health	England	18.953	62	1809
2	High-Quality Health Systems in the Sustainable Development Goals Era: Time for A Revolution	Kruk, M.E., Gage, A.D., Arsenault, C., ... Pate, M.	2018	The Lancet. Global health	Netherlands	9.684	107	1088
3	The Lancet Commission on Global Mental Health and Sustainable Development.	Vikram Patel, V., Saxena, S., Lund, C.; ... Unützer, J.	2018	Lancet	United Kingdom	22.226	807	1028
4	The State of US Health, 1990–2016: Burden of Diseases, Injuries, and Risk Factors Among US States	Mokdad, A.H., Ballestros, K., Echko, M., ... Murray, C.J.L.	2018	JAMA	United States	14.891	709	794
5	National, Regional, and Worldwide Estimates of Stillbirth Rates in 2015, with Trends from 2000: a Systematic Analysis	Blencowe, H., Cousens, S., Jassir, F.B.; ... Lawn, J.E.	2016	The Lancet. Global health	Netherlands	9.684	107	637
6	Global Age-Sex-Specific Fertility, Mortality, Healthy Life Expectancy (HALE), and Population Estimates in 204 Countries and Territories, 1950–2019: A Comprehensive Demographic Analysis for the Global Burden of Disease Study 2019	Wang, H., Abbas, K.M., Abbasifard, M., ... Murray, C.J.L.	2020	Lancet	United Kingdom	22.226	807	397
7	Public Health and International Drug Policy	Joanne Csete, J., Kamarulzaman, A., Kazatchkine, M.D., ... Beyrer, C.	2016	Lancet	United Kingdom	22.226	807	390
8	Mapping Interactions Between the Sustainable Development Goals: Lessons Learned and Ways Forward	Nilsson, M., Chisholm, E., Griggs, D.J., ... Stafford-Smith, M.	2018	Sustainability science	Germany	7.083	65	268
9	Countdown to 2030: Tracking Progress Towards Universal Coverage for Reproductive, Maternal, Newborn, and Child Health	Boerma, T., Requejo, J.H., Victora, C.G., ... Zaidi, S.	2018	Lancet	United Kingdom	22.226	807	232
10	Global, Regional, and National Age-Sex-Specific Mortality for 282 Causes of Death in 195 Countries and Territories, 1980–2017: A Systematic Analysis for the Global Burden of Disease Study 2017	Roth, G.A., Abate, D., Abate, K.H., Abay, S.M., Abbafati, C., ... Badawi, A.	2018	Lancet	United Kingdom	22.226	807	222

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### Impact of child neglect on brain development

3 Year Old Children

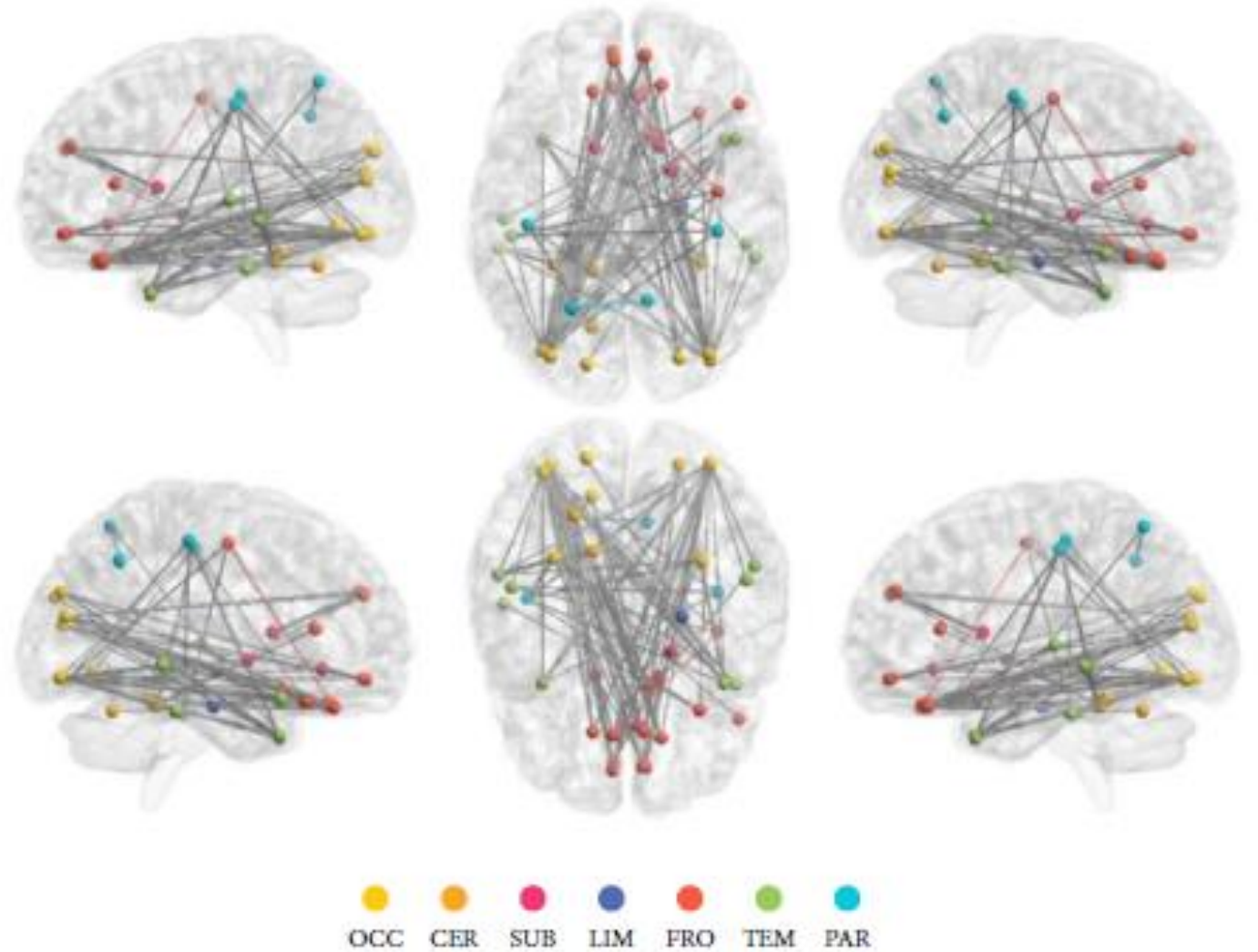


Normal



Extreme Neglect

Left: CT scan of healthy 3 yr old with average head size.  
Right: 3 yr old child suffering from severe sensory-deprivation neglect.



Wang M, Wei J, Yan Y, Du Y, Fan H, Dou Y, Zhao L, Ni R, Yang X, Ma X.

Altered brain functional connectivity and peripheral transcriptomic profiles in major depressive disorder with childhood maltreatment.  
Depress Anxiety. 2025 Mar 31;2025:6059502.

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### PHYSICAL & MENTAL HEALTH



Severe obesity



Diabetes



Depression



Suicide attempts



STDs



Heart disease



Cancer



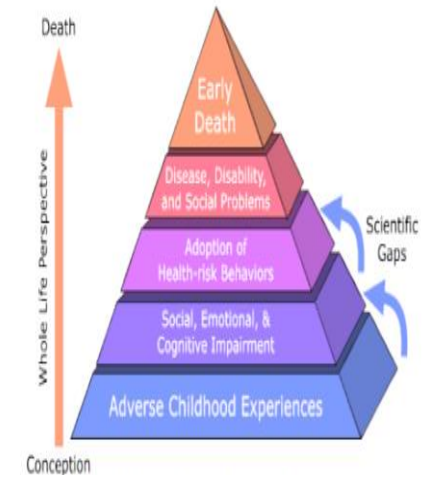
Stroke



COPD



Broken bones



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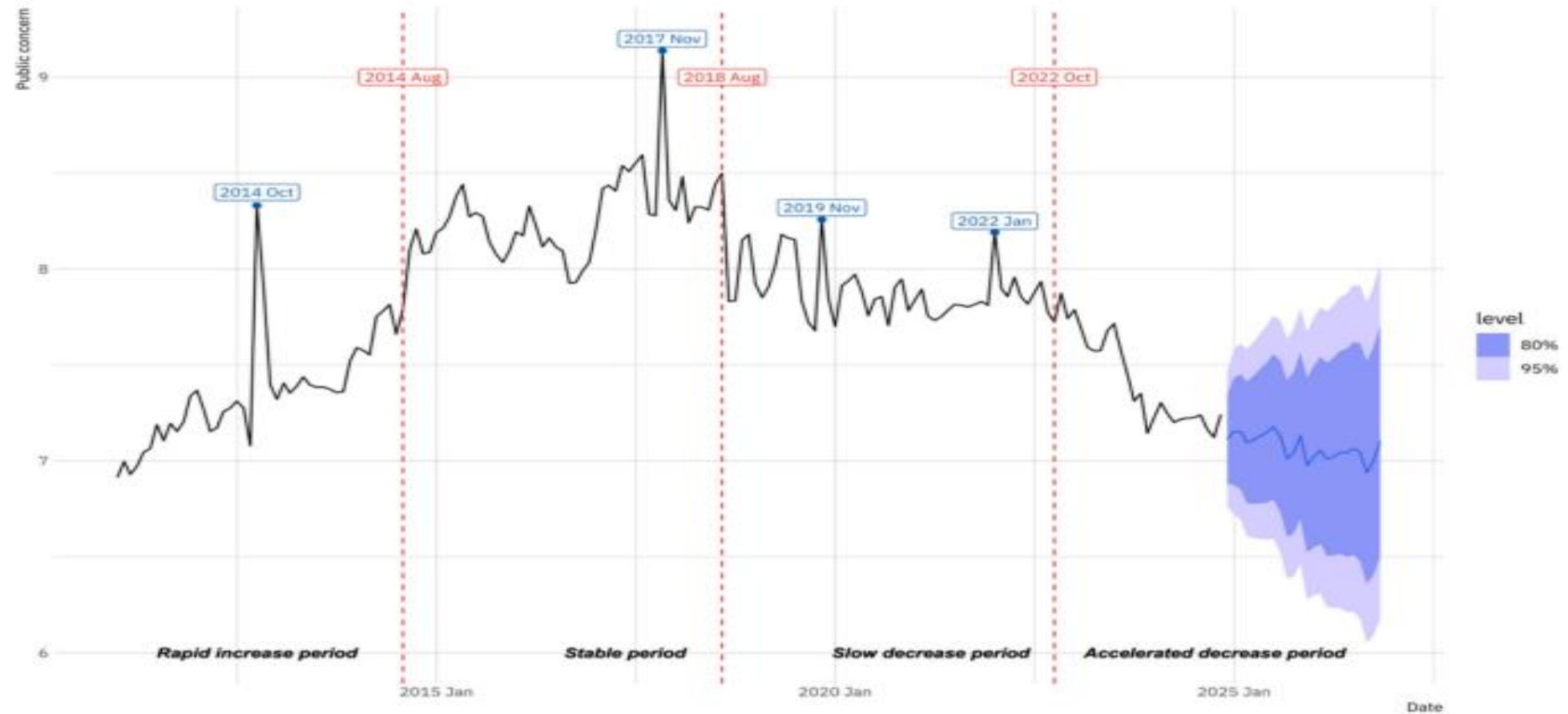


Fig. 2. Public concern about child maltreatment at the national level: trends and forecasts (2011–2024).

Lu Z.

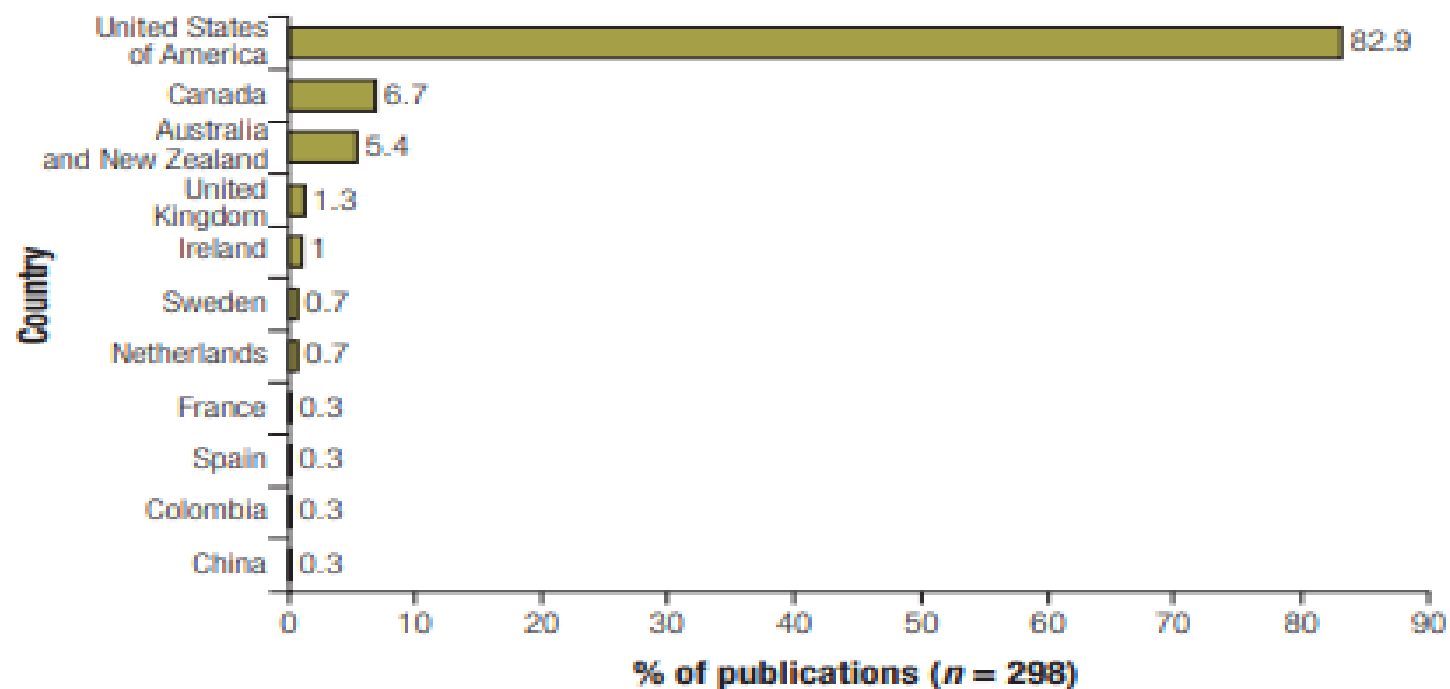
Public concern of child maltreatment in China from 2011 to 2024 and its socioeconomic determinants: An Infodemiology analysis using Baidu Index.  
Child Abuse Negl. 2025 Mar 5;163:107352.



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Fig. 1. **Distribution by country of outcome evaluations in a systematic review of reviews of child maltreatment interventions**



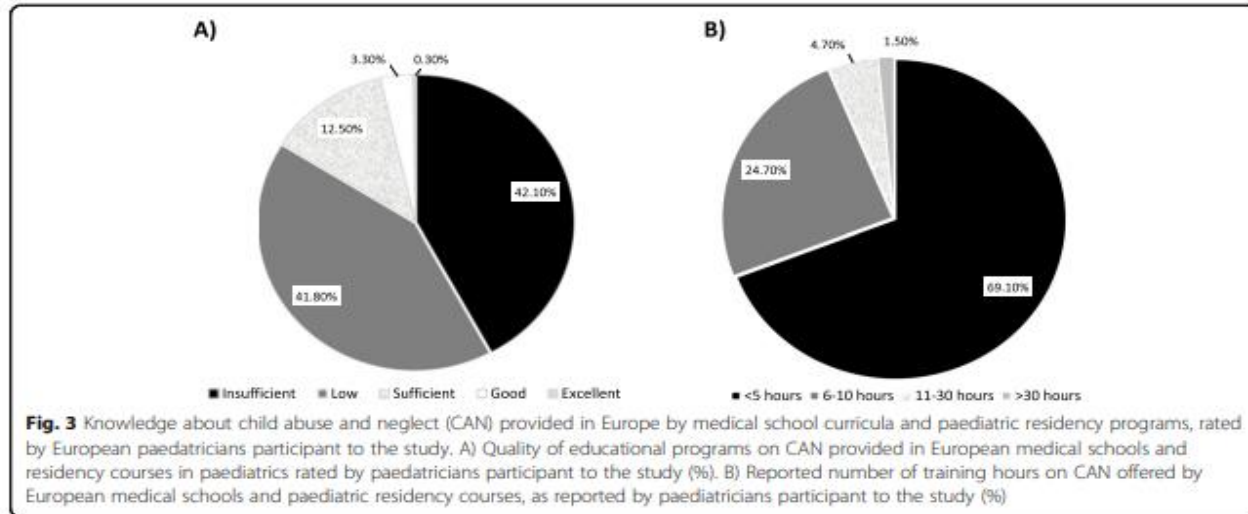
Young RF, Tandon M.

Child maltreatment: a review on prevention, intervention, and impact.

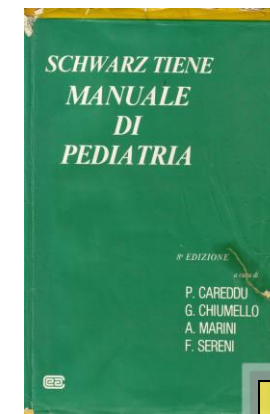
Child Adolesc Psychiatr Clin N Am. 2025 Apr;34(2):311-323

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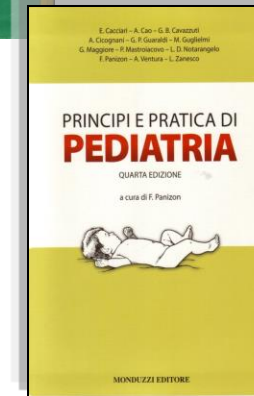
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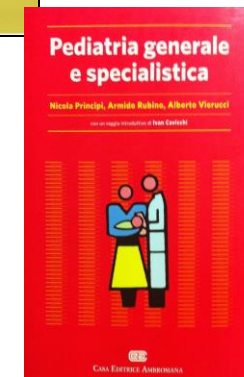
Nigri P, ..... Ferrara P.  
Prevention and contrast of child abuse and neglect in the practice of European paediatricians: a multi-national pilot study.  
Ital J Pediatr. 2021 May 3;47(1):105



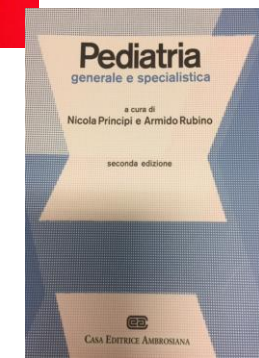
1981



2005



2012



2017

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**Table I. Key neighborhood-level indicators by domain of the Child Opportunity Index\***

### Child opportunity indicators

Educational opportunities	Early childhood education (ECE)	<ul style="list-style-type: none"> <li>Number of ECE centers within 5 miles radius</li> <li>High-quality ECE centers within 5 miles radius</li> <li>Percentage of 3-4 enrolled in nursery school, preschool, or kindergarten</li> </ul>
	Elementary education	<ul style="list-style-type: none"> <li>Third graders proficiency on standardized reading tests</li> <li>Third graders proficiency on standardized math tests</li> </ul>
	Secondary and postsecondary education	<ul style="list-style-type: none"> <li>High school: ninth graders graduation rate</li> <li>Advanced Placement (AP) course enrollment of students enrolled in at least one AP course to the number of 11th and 12th graders.</li> <li>College enrollment of 18-24 year-olds enrolled in college within a 25-mile radius</li> </ul>
	Educational and social resources	<ul style="list-style-type: none"> <li>School poverty. Measured as percentage of students in elementary schools eligible for food aid.</li> <li>Teacher experience. Measured as percentage of teachers with 1-2 y of experience.</li> <li>Adult educational attainment. Adults aged 25 and over with a college degree or higher</li> </ul>
Health and environmental opportunities	Healthy environments	<ul style="list-style-type: none"> <li>Access to healthy food measured by the percentage households located further than a half-mile from the nearest supermarket.</li> <li>Access to green areas</li> <li>Walkability</li> <li>Housing vacancy measured by percentage of vacant houses units</li> </ul>
	Toxic exposures	<ul style="list-style-type: none"> <li>Average of hazardous waste dump sites within a 2-mile radius</li> <li>Industrial pollutants in air, water, or soil released by industrial facilities.</li> <li>Airborne microparticles concentration</li> <li>Average 8-h ozone concentration</li> <li>Extreme heat exposure measured by number of summer d with maximum temperature above 90F,</li> </ul>
Social-economic opportunities (Economic Resource Index [ERI])	Health resources	<ul style="list-style-type: none"> <li>Percentage of health insurance coverage of population (ages 0-64)</li> </ul>
	Economic opportunities	<ul style="list-style-type: none"> <li>Percentage of employment rate in the adult's population (ages 25-54)</li> <li>Commute duration. Measured as the percentage of workers commuting more than 1 h 1 way</li> </ul>
	Economic and social resources	<ul style="list-style-type: none"> <li>Poverty rate. The percentage individuals living in households with incomes below 100% of the federal poverty threshold</li> <li>Public assistance rate. Percentage of households receiving cash public assistance.</li> <li>Homeownership rate of owner-occupied housing units</li> <li>High-skill employment. Measured as percentage of individuals ages 16 and over employed in high-skill jobs.</li> <li>Median of all household income</li> <li>Single-parent headed households (percentage)</li> </ul>

\*From CIVIC by Disparities Data Wiki, modified. <https://assess-disparitiesdatawiki.com/child-opportunity-index>

Ferrara P et al.

Child Opportunity Index: a multidimensional indicator to measure neighborhood conditions influencing children's health  
Journal of Pediatrics 2024 Jan; 264: 113649.



# The Impact of Positive Childhood Experiences: A Systematic Review Focused on Children and Adolescents

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Marina Pinheiro<sup>1</sup> , Bárbara Pereira<sup>2</sup> , Sónia Caridade<sup>1</sup> ,  
Telma Catarina Almeida<sup>3,4,5</sup> , Ana Rita Cruz<sup>6</sup> , and Olga Cunha<sup>1</sup> 

## Abstract

Childhood and adolescence are crucial stages of life, characterized by significant changes that profoundly influence overall development. While positive childhood experiences (PCEs) can help mitigate the effects of adverse events during these formative years, they have not been as thoroughly researched. Then, this systematic review aims to address this gap by organizing the existing literature on PCEs and examining their impact on both positive and negative outcomes in children and adolescents. A search through databases such as B-On, PsycINFO, PubMed, SCOPUS, and Scielo, as well as supplementary searches, identified 30 studies that met the inclusion criteria. **The results indicate that most studies were published in the last 4 years,** primarily in the USA, and focused on community populations with mixed samples. In addition, the results reveal that among children and adolescents, **higher levels of PCEs were associated with better mental health outcomes** (e.g., reduced depressive symptoms, anxiety, self-harm, substance use, and suicidal ideation), improved psychosocial outcomes (e.g., enhanced adult functioning and future orientation), better academic achievement (e.g., reduced absenteeism and fewer academic difficulties), and some improvements in physical health (e.g., reduced chronic pain). However, the relationship between PCEs and behavioral outcomes showed mixed results. Strengthening efforts to promote PCEs and resources that support child and adolescent resilience is crucial. Further research involving diverse samples is needed to gain a deeper understanding of the role of PCEs.

TRAUMA, VIOLENCE, & ABUSE  
1–15

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2016

86

52

700

5.000



