

## Search Results: Outcomes of Early-Life Poverty and Early Child Development

(please see Appendix 1 for search context and details)

Categories explored in search

- I Poverty, Outcomes – Children, Families
  - a) [Abuse, Neglect, Injury](#)
  - b) [Biological \(Cardiovascular, Respiratory, etc...\)](#)
  - c) [Dental caries, Oral health](#)
  - d) [Life Course, Achievement \(Education, Language, Literacy, etc\)](#)
  - e) [Neurobiological \(Stress, Brain, Immune, etc...\)](#)
  - f) [Psychological \(Depression, Mental Health, Suicide, etc....\)](#)
  - g) [Risk, Resiliency](#)
  - h) [Socioemotional \(Anxiousness, Happiness, Behaviour, etc...\)](#)
  - i) [General](#)
- II Poverty, Outcomes – Social Determinants of Health, etc,
  - a) [Housing, Neighbourhood, Built Environment, Social Capital](#)
  - b) [Child Care](#)
  - c) [Food Security, Nutrition, Diet](#)
- III Poverty, Outcomes – Special Populations
  - a) [Indigenous](#)
  - b) [Immigrant, Minority, Refugee](#)

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## I POVERTY OUTCOMES– Children, Families

### a) Abuse, Neglect, Injury

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## b) Biological (Cardiovascular, Diabetes, Respiratory, etc)

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#### h) Socioemotional (Anxiousness, Happiness, Behaviour, etc)

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## II POVERTY Outcomes – Social Determinants of Health, etc

### a) Housing, Neighbourhood, Built Environment

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### III POVERTY Outcomes – Special Populations

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**APPENDIX 1****Specific Question:**

What literature is available in relation to outcomes of early-life poverty on child development or lifecourse trajectories? Foci include:

- Abuse, Neglect
- Biological (Cardiovascular, Diabetes, Respiratory, Weight, etc...)
- Child Care
- Dental Caries, Oral Health
- Neurobiological (Stress, Brain, Immune, etc...)
- Psychological (Depression, Mental Health, Suicide, etc....)
- Socioemotional (Anxiousness, Happiness, Behaviour, Personality, Parenting, Sleep, etc...)
- Risk, Resiliency
- Life Course, Achievement (Education, Language, Literacy, etc)
- Housing, Neighbourhood, Built Environment, Social Capital
- Food Security, Nutrition, Diet
- Special Populations (Indigenous, Immigrant, Minority)

**Search Context:**

The Social Exposome work involves reviewing the recently published scientific and grey literature reports relating to outcomes of poverty on early childhood development (e.g., low income and biological outcomes; housing quality OR neighbourhood and child development).

**Literature search objective:**

To conduct a rapid, broad literature search for articles related to search context items. Scientific articles and grey literature will be included. Articles will be identified through UBC EbscoHost (which will provide access to Medline, CINAHL, and Biomedical Reference Collection), Google Scholar, and Google.

Geographic area of interest: Canada (although other regions are included in this list)

Limits: Date parameter: Focus 2015 - 2019 (emphasis is on recent literature, although older articles are included); English; human

**PDFS:**

URLs and PDFs can be provided on request.

**Search Terms:**

PECO Structure

**Population**

(child OR children OR infant OR toddler OR kid)

(family OR families OR sibling)

(parent OR caregiver OR guardian OR maternal OR paternal)

(prenatal OR postnatal OR perinatal OR pre-term OR “born early”)

(pregnancy OR pregnant OR birth OR pediatric OR paediatric)

**Special Populations**

("first nations" OR indigenous OR aboriginal OR metis OR inuit)

\*(also specific First Nations, e.g., Coast Salish)

(immigrant OR ethnic OR minority OR refugee)

**Exposure**

(poverty OR low-income OR "low income" OR "lack of income" OR LICO)

(adversity OR vulnerable OR vulnerability OR marginalized OR deprivation)

("low wage" OR subsidize OR subsidy OR welfare OR supplement OR earnings)

(unemployment OR "out of work" OR "job loss" OR under-employed)

("low SES" OR socioeconomic OR status OR deprivation OR "economic disparity" OR index OR group)

(inequity OR inequities OR instability OR risk)

**Comparison**

(high income OR wealthy)

("social determinant" OR housing OR neighborhood OR neighbourhood OR "built environment")

(community OR communities OR "social capital")

("food insecurity" OR "food security" OR hunger)

**Outcome****Biological (Cardiovascular, Respiratory, Weight, etc...)**

(biological OR cardiovascular OR CVD OR respiratory OR heart)

(symptom OR chronic OR disorder)

(bmi OR index OR weight OR obesity OR regulation)

**Neurobiological (Epigenetic, Brain, Stress, Immune, etc...)**

(epigenetic OR gene OR brain OR cortex)

(immune OR immunity OR inflammation OR stress)

(height OR telomere)

(frontal OR brain OR child OR volume OR HPA OR structure)

**Psychological, Cognitive (Depression, Mental Health, Suicide, etc....)**

(mental OR psychological OR cognitive OR deficit OR neurocognitive OR memory)

**Socioemotional (Anxiousness, Behaviour, Happiness, Parenting, Personality, Sleep, etc...)**

(depression OR depressive OR symptom OR isolation OR isolated OR lonely OR loneliness OR withdrawal OR withdrawn)

(anxiety OR anxious OR fearful OR worried OR worry OR socioemotional OR "social emotional")

(bullied OR bullying OR behavior OR behavior OR "effortful control")

**Risk, Resiliency**

(suicide OR suicidal OR mortality)

**Life Course, Achievement**

(happy OR happiness OR resilience OR resiliency OR sadness)

(health OR well-being OR (well being) OR disease OR illness OR development OR (functional status))

(outcome OR impact OR effect OR consequence OR "life chances" OR "life experiences")

(achievement OR success OR failure OR “life course”)

(education OR learning OR language OR “school readiness” OR attainment OR graduation OR graduate)

Variants and Boolean operator combinations of terms above.

**Next Steps:**

If more specific information is requested, scientific and grey literature may be scoped accordingly. Requestor may wish to look more specifically at any of the topics and undertake citation chaining through manual review of bibliographies and database indexing.

Endnote Library: see Child Development.enl (subgroup “poverty\_ECD”)

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