



Data Portal 2.0 – Data Indicators Dictionary

February 2022

Summary

DEMOGRAPHICS: Population counts	6
Population aged 0 - 6 years old.....	6
Population aged 7 - 12 years old.....	6
Population aged 13 - 18 years old.....	6
DEMOGRAPHICS: Halton 2016 Demographics	6
2016 Demographics by Neighbourhood	6
Children are Healthy: At-Risk Births.....	8
Low birth weight	8
Live birth rate	8
Children are Healthy: Physical Health.....	9
Children eating daily breakfast	9
Children overweight or obese.....	9
Children physically active	9
Physical activity - youth.....	9
Screen time - youth.....	9
Self-rated physical health.....	10

Hours of sleep - youth	10
Children are Healthy: Mental Health	11
Anxiety - Youth.....	11
Self-rated mental health	11
Diagnosed mood or anxiety disorder.....	11
Youth stress levels.....	11
Personal Power.....	11
Moderate to high self-esteem.....	12
High positive mental health	12
Living best life possible	13
Life satisfaction	14
Children are Learning: Preschool Learning.....	14
Children's programs attendance.....	14
Children are Learning: Developmental Readiness at Kindergarten	14
Developmental vulnerability	14
Children are Learning: Student Achievement (EQAO)	14
Student achievement - Gr 3 reading.....	14
Student achievement - Gr 6 reading.....	14
Student achievement - Gr 9 academic math	15
Student achievement - Gr 9 applied math	15
Children are Learning: School Engagement	15
Kindergarten school engagement	15
Youth - learning engagement.....	15
Online school	16
Extracurricular activities	16
School work	16
Children are Connected: Social Competencies.....	16

Kindergarten peer interaction	16
Youth self-expression.....	16
Children are Connected: Caring Neighbourhood	17
Youth community engagement.....	17
Caring neighbours.....	17
Children are Connected: Caring School Climate.....	17
Supportive teachers	17
Children are Connected: Positive Peer Influence.....	18
Supportive friends	18
Children are Connected: Connectedness	18
Positive belonging.....	18
Positive relationships	19
Loneliness.....	19
Social isolation	19
Internet access.....	19
Supportive relationships.....	19
Children are Connected: COVID-19 Impact.....	20
Impact of COVID-19 on activity	20
Children are Safe: Serious Injury	20
Serious injury - kindergarten children	20
Serious injury - youth	21
Children are Safe: Safety from Harm	21
School safety - kindergarten children	21
School safety - youth.....	21
Bullying	21
Discrimination	21
Children are Safe: Risky behaviours.....	22

Alcohol use	22
Families: Child Care Capacity.....	22
Child care.....	22
Families: Parenting Capacity	22
Parenting advice	22
Parenting social network	22
Families: Quality Time at Home.....	22
Family meals - kindergarten children.....	22
Family meals - youth.....	22
Family support	23
Families: Stability.....	23
Food security	23
Schools Are Connected: Caring Schools	24
Welcoming schools - kindergarten	24
Welcoming schools - youth	24
Fair schools - youth.....	24
School belonging	24
Bonding to school - youth.....	24
Schools Are Connected: Sports.....	24
School sports	24
Neighbourhoods: Safe & Supportive Neighbourhoods.....	24
Safe neighbourhoods - parents	24
Safe neighbourhoods - youth	24
Neighbourhoods: Social Cohesion.....	25
Neighbourhood cohesion	25
Youth community belonging.....	25
Youth civic engagement.....	25

Neighbourhoods: Environment	26
Natural environment.....	26
Youth environmentalism.....	26
Neighbourhoods: Community Programs and Services.....	27
Youth engagement in community groups	27
Cultural activities attendance	27
Library visits.....	27
Accessibility of health services.....	27
Quality of health services	27
Accessibility of mental health services	27
Quality of mental health services	27
Barriers to participation	27

Indicator	Specifications	Data Source	Years	Caution/Notes
DEMOGRAPHICS: Population counts				
Population aged 0 - 6 years old	Population counts by age group	Statistics Canada	2001, 2006, 2011, 2016	
Population aged 7 - 12 years old	Population counts by age group	Statistics Canada	2001, 2006, 2011, 2016	
Population aged 13 - 18 years old	Population counts by age group	Statistics Canada	2001, 2006, 2011, 2016	
DEMOGRAPHICS: Halton 2016 Demographics				
2016 Demographics by Neighbourhood	The index was developed by Statistics Canada and is calculated from nine census variables that relate to socio-economic risk factors in a given neighbourhood. The variables measure education, employment, income, reliance on government-subsidized incomes, unemployment, family structure, mobility, language, and immigration. For each of the nine risk factors, Halton neighbourhoods are compared to the average score for neighbourhoods in Ontario. A risk factor is considered present when the neighbourhood has a higher score on the census variable (e.g., a greater percentage of adult unemployment) than the average for neighbourhoods in Ontario. SRI for the neighbourhood increases by one point each time it has a higher score on a	Statistics Canada	2016	The reference period for census income data is the calendar year 2015. The demographic variables collected on the questionnaire, such as age and family status, reflect respondent's characteristics on the census reference day, May 10, 2016 (Statistics Canada).

Indicator	Specifications	Data Source	Years	Caution/Notes
	<p>risk factor than the provincial average. The highest SRI for a neighbourhood is nine – this means that the neighbourhood had higher scores than the provincial average on all nine of the census variables. If the score is zero, the neighbourhood had lower scores on all nine of the census variables. Generally, neighbourhoods with a Social Risk Index score greater than four are considered to be “high” on the risk index.</p> <p>Note: this indicator is composed by 9 indicators (see specifications below).</p> <p>Lone Parent Families: Percentage of Census families with a lone parent. According to Statistics Canada, "a lone-parent family is a mother or a father, with no spouse or common law partner present, living in a dwelling with one or more never-married children." LICO: Percentage of Census families living at or below the Low Income Cut-Off Rate (LICO). Statistics Canada's LICO measure is the most common unofficial poverty line used in Canada. Statistics Canada calculates the LICO by estimating the income threshold which a family spends more on food, shelter, and clothing than the average family. LICOs are calculated for families and communities of different sizes. Non-Official Mother Tongue: Percentage of families whose mother tongue is not English or French. According to Statistics Canada, mother</p>			

Indicator	Specifications	Data Source	Years	Caution/Notes
	<p>tongue is defined as "the first language learned at home in childhood and still understood by the person at the time the data was collected." Recent Immigrants: Percentage of families that have recently immigrated to Canada. Recent immigration is defined as those who have settled in Canada less than five years ago. Rent Home: Percentage of families that rent, rather than own, their home. 1-Year Mobility Rate: Percentage of the population who, on Census Day, were living at a different address than the one at which they resided one year earlier. Unemployment Rate: Percentage of the labour force aged 15 or older who did not have a job during the Census reference period. Pop aged 25 to 64 without HS Education: Percentage of the population aged 25 and older who have not completed high school education. Government Transfer Payments: Percentage of total income of the population aged 15 and over in private households that is composed by government transfer payments in a specific area. In Ontario 11.1% of the income of private households comes from government transfer payments.</p>			
Children are Healthy: At-Risk Births				
Low birth weight	Percentage of live births with a birth weight of < 2500 grams (5lbs. 8oz.) at the time of delivery per total live births.	IntelliHEALTH	2015/16	
Live birth rate	Total number of live births per 1,000 population in a given time period. Crude	IntelliHEALTH	2015/16	

Indicator	Specifications	Data Source	Years	Caution/Notes
	birth rates are presented using hospital discharge data for newborns.			
Children are Healthy: Physical Health				
Children eating daily breakfast	Percentage of parents of 5-year-olds that report that their child eats breakfast daily.	KPS	2015, 2018	
Children overweight or obese	Percentage of kindergarten children scoring above the 85th percentile for body mass index adjusted for age and gender – World Health Organization 2006 guidelines.	KPS	2015, 2018	
Children physically active	Percentage of parents of kindergarten children that report that their child is physically active for 60 minutes per day.	KPS	2015, 2018	
Physical activity - youth	This indicator combines information from different surveys. Please check the interpretations below for the year/survey you are exploring. Percentage of elementary students reporting at least 30 minutes of intense physical activity (e.g., physical activity that makes you sweat or out of breath) after school each day. TTFM, 2015/16, 2018. Percentage of youth reporting at least one hour of physical activity every day. HYIS, 2021. Sample size = 2516.	TTFM HYIS	TTFM (2015/16, 2018) HYIS (2021)	Elementary students are students in grades 4 – 6 enrolled in the Halton Catholic District School Board and the Halton District School Board. Please use caution when comparing across years, as the surveys were different in how they captured and measured physical activity.
Screen time - youth	This indicator combines information from different surveys. Please check the interpretations below for the year/survey you are exploring. Percentage of youth reporting 2 hours or more of screen time each day. TTFM, 2015/16.	TTFM HYIS	TTFM (2015/16) HYIS (2021)	Elementary students are students in grades 4 – 6 enrolled in the Halton Catholic District School Board and the Halton District School Board Please use caution when comparing across years, as the surveys were different in how

Indicator	Specifications	Data Source	Years	Caution/Notes
	<p>Percentage of youth reporting a higher number of daily screen time hours. Youth reported the number of hours spent daily on each of these medias: internet (searching the internet for interest); playing computer or video games; using social media to connect with friends; watching television, online movies or videos, or live streams. All the hours reported were added. The median was of 7 hours of screen time per day, and about 25% of the youth reporting the highest number of daily screen time hours were considered to be spending a higher number of hours on screens (10 hours or more on screens). Please note that this threshold is arbitrary and established from the sample distribution. The percentages are more useful when comparing between neighbourhoods. HYIS, 2021.</p>			<p>they captured and measured screen time.</p>
<p>Self-rated physical health</p>	<p>Self-rated physical health, ranging from "Poor" to "Excellent". Percentage of youth who perceived their physical health as very good or excellent.</p>	<p>HYIS</p>	<p>2021</p>	
<p>Hours of sleep - youth</p>	<p>Percentage of youth meeting recommended hours of sleep. Number of hours youth usually get per day were classified as meeting the recommendation if the number of hours was equal to or higher than the number of recommended hours for each age group. For 9-13-year-olds, at least 9 hours of sleep, and for older 14-18-year-olds at least 8 hours of sleep. Source: https://csepguidelines.ca/guidelines/children-youth/.</p>	<p>HYIS</p>	<p>2021</p>	<p>The recommendations are for uninterrupted hours of sleep per night, and the question in the survey included naps "(Thinking about nighttime sleep and naps, how many hours of sleep do you usually get per day?)". Caution is recommended when using these results.</p>

Indicator	Specifications	Data Source	Years	Caution/Notes
Children are Healthy: Mental Health				
Anxiety - Youth	Percentage of elementary students reporting moderate to high anxiety. This indicator is based on a series of survey items that assess a student's feelings of worry, such as "I worry more than most kids."	TTFM	2015/16	Elementary students are students in grades 4 – 6 enrolled in the Halton Catholic District School Board and the Halton District School Board The criteria used in these calculations are not equivalent to those used in clinical diagnoses. High ratings of anxiety should not be confused with high rates of clinical anxiety in Halton students.
Self-rated mental health	Self-rated mental health, ranging from poor to excellent. Percentage of youth who perceived their mental health as very good or excellent.	HYIS	2021	
Diagnosed mood or anxiety disorder	Percentage of youth that reported they had been diagnosed for a mood disorder (e.g., depression, bipolar disorder, mania) or anxiety disorder (e.g., a phobia, obsessive-compulsive disorder, panic disorder).	HYIS	2021	
Youth stress levels	Percentage of youth reporting that their lives are quite a bit or extremely stressful when asked about their amount of stress on most days.	HYIS	2021	
Personal Power	Same scale/procedure adopted for HYIS 2012. The percentage of youth reporting that they feel they have agency over things that happen to them. This asset is comprised of 3 items: "I deal with frustrations in positive ways", "I overcome challenges/problems in positive ways" and "I feel in control of my	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
	life". Each item has a 5-point response scale, ranging from "Never" to "Always", where "Never" is scored as zero. Scores of 8 (out of 12) and above are considered as high Personal Power.			
Moderate to high self-esteem	Same scale/procedure adopted for HYIS 2012. The percentage of youth reporting that they do not have low self-esteem (i.e., have moderate to high self-esteem). This asset is comprised of 6 items: "I feel good about myself", "I feel I am a person of worth", "I am able to do most things as well as other people can", "Sometimes I feel I can't do anything right", "I feel I do not have much to be proud of" and "Sometimes I think I am no good at all". The questions come directly from the CAMH OSDUHS survey, which adapted from the Rosenberg Self-Esteem Scale (Rosenberg, 1965). Each item has a 5-point response scale, ranging from "Never" to "Always". An overall indicator for moderate to high self-esteem is defined here as responding either neutrally or positively (higher esteem) to at least 3 of the 6 items listed above (i.e., "Always", "Often", or "Sometimes" for positive statements; "Never", "Rarely" or "sometimes" for negative statements).	HYIS	2021	
High positive mental health	Same scale/procedure adopted for HYIS 2012. Percentage of youth reporting high Positive Mental Health. Positive Mental Health is a derived variable to represent positive mental health and was developed by Shelley Lothian in 2009/10. Positive	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
	<p>mental health is comprised of seven questions on personal well-being: "I deal with frustrations in positive ways", " I overcome challenges/problems in positive ways", "I feel good about myself", "I feel I am a person of worth", "I feel in control of my life", "I feel good about my future" and "In the last 6 months, how often have you had the following?: Feeling low (depressed)". Each item has a 5-point response scale, ranging from "Never" to "Always" or "Rarely or Never" to "About every day" ("Feeling low" item), values ranging from 1 to 5. The scale of the negative item ("Feeling low") was reversely coded to match the positive items and the 7 items were summed. A score of 28 or greater was considered as high positive mental health. The rationale for choosing a score of 28 or higher is based on the idea that 28 represents an average response of 4 on all the questions. A factor analysis showed these questions factor out nicely into one dimension, with a Cronbach's alpha around 0.90.</p>			
Living best life possible	<p>Percentage of youth rating their current life as being close to the best life possible. Based on Cantril's ladder with an 11-point scale where higher scores reflect higher perceived sense of best possible life right now (based on OECD measure). The scale goes from 0 (worst possible) to 10 (best possible). Scores of 8 and higher are considered as being close to living the best possible life.</p>	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
Life satisfaction	Percentage of youth highly satisfied with their lives. Based on an 11-point scale where higher scores reflect higher levels of satisfaction with life in general (based on OECD measure). The scale goes from 0 (worst possible) to 10 (best possible). Scores of 8 and higher are considered as high life satisfaction.	HYIS	2021	
Children are Learning: Preschool Learning				
Children's programs attendance	Percentage of parents reporting that, in the past 12 months, their 5-year-old has participated in a children's program, family reading program, organized team sport, physical activity of recreation program, or a music, arts or dance program.	KPS	2015, 2018	
Children are Learning: Developmental Readiness at Kindergarten				
Developmental vulnerability	Percentage of kindergarten children developmentally vulnerable on one or more domains of the Early Development Instrument (EDI). A child is deemed developmentally vulnerable when assessed below the tenth percentile cut-off of Ontario's baseline population.	EDI	2015, 2018	
Children are Learning: Student Achievement (EQAO)				
Student achievement - Gr 3 reading	Percentage of grade 3 students meeting or exceeding provincial expectations for reading (Levels 3 and 4). Includes all eligible students including those that did not participate in the EQAO assessment.	EQAO	2016/17	
Student achievement - Gr 6	Percentage of grade 6 students meeting or exceeding provincial expectations for	EQAO	2016/17	

Indicator	Specifications	Data Source	Years	Caution/Notes
reading	reading (Levels 3 and 4). Includes all eligible students including those that did not participate in the EQAO assessment.			
Student achievement - Gr 9 academic math	Percentage of grade 9 students meeting or exceeding provincial expectations for academic math (Levels 3 and 4). Includes all eligible students including those that did not participate in the EQAO assessment.	EQAO	2016/17	
Student achievement - Gr 9 applied math	Percentage of grade 9 students meeting or exceeding provincial expectations for applied math (Levels 3 and 4). Includes all eligible students including those that did not participate in the EQAO assessment.	EQAO	2016/17	
Children are Learning: School Engagement				
Kindergarten school engagement	Percentage of parents reporting that their child has high levels of school engagement as measured by 2 survey items (my child enjoys going to school; and my child is excited about learning). The two items were summed together and scores of seven and higher were considered to show high levels of school engagement.	KPS	2015, 2018	
Youth - learning engagement	Comprised of three indicators that reflect school engagement. - Percentage of elementary school students reporting what they are taught at school is useful in their everyday life (Agree/Strongly agree); - Percentage of elementary students reporting that what they are taught at school is important for when they grow up (Agree/Strongly agree);	TTFM	2015/16, 2018	Elementary students are students in grades 4 – 6 enrolled in the Halton Catholic District School Board and the Halton District School Board.

Indicator	Specifications	Data Source	Years	Caution/Notes
	-Percentage of elementary students reporting that doing well in school is important for when they grow up (Agree/Strongly agree).			
Online school	Percentage of youth reporting that they were learning exclusively online in 2021. The other options were learning online and in-person, exclusively in person (about 8% for Halton Region) and being home-schooled.	HYIS	2021	
Extracurricular activities	Percentage of youth involved in extracurricular activities at school in the past year (participating in at least one activity - member of a sports team, member of a community group, member of a church or religious group, another activity or group, arts group).	HYIS	2021	
School work	Percentage of youth reporting high levels of stress about schoolwork. Percentage of youth feeling pressured by their schoolwork (agree, or strongly agree), and feeling it is more than they can handle (agree, or strongly agree).	HYIS	2021	
Children are Connected: Social Competencies				
Kindergarten peer interaction	Percentage of parents of kindergarten children who report that their child gets along with their peers at school.	KPS	2015, 2018	
Youth self-expression	Percentage of youth reporting they felt confident to think or express their ideas in the past month ("Almost every day" or "every day").	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
Children are Connected: Caring Neighbourhood				
Youth community engagement	Similar to the scale/procedure adopted for HYIS 2012. The percentage of students reporting that they place high value on helping other people. This asset is comprised of 3 items: "I help to make my community a better place", "I serve others in my community", "I volunteer or help without pay in my community". In 2012 the item on volunteerism was not included in this indicator. The 4-point items ranged from "Rarely" to "Always", where "Rarely" was coded as zero. Scores of at least 6 (out of 9) were considered as high (equivalent as averaging "often" in this scale). This indicator performed well in factorial analysis, with a Cronbach's Alpha of 0.83.	HYIS	2021	
Caring neighbours	Percentage of youth reporting that they feel their neighbours care about them very much or extremely.	HYIS	2021	
Children are Connected: Caring School Climate				
Supportive teachers	Percentage of youth reporting high levels of perceived teacher support. Teachers' support perception was measured using 8 items: "I feel that my teachers accept me as I am", "I feel that my teachers care about me as a person", "I feel a lot of trust in my teachers", "When I need extra help, I can get it", "My teachers are interested in me as a student", "Most of my teachers are friendly", "I am encouraged to express my own views in my class(es)" and "Our teachers treat us	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
	fairly". The 5-point items ranged from "Strongly disagree" to "Strongly agree". The mean was calculated, and if more than one item was missing, the result was deemed missing. A mean higher than 4 was considered high, leaving below it around 65% percent of the sample. This threshold is arbitrary, and this indicator is more useful for comparisons.			
Children are Connected: Positive Peer Influence				
Supportive friends	Percentage of youth reporting high levels of perceived friends' support. Friends' support perception was measured using 4 items: "My friends really try to help me", "I can count on my friends when things go wrong", "I have friends with whom I can share my joys and sorrows" and "I can talk about my problems with my friends". The 5-point items ranged from "Strongly disagree" to "Strongly agree". The mean was calculated, and if any of the items was missing, the result was deemed missing. A mean higher than 4 was considered high, leaving below it around 65% percent of the sample. This threshold is arbitrary, and this indicator is more useful for comparisons.	HYIS	2021	
Children are Connected: Connectedness				
Positive belonging	Percentage of elementary students reporting a positive sense of belonging. Students who feel accepted and valued by others at their school are considered to have a positive	TTFM	2015/16	Elementary students are students in grades 4 – 6 enrolled in the Halton Catholic District School Board and the Halton District School Board.

Indicator	Specifications	Data Source	Years	Caution/Notes
	sense of belonging. Sample size (2021) = 2516.			
Positive relationships	Percentage of elementary students reporting positive relationships. Students with positive relationships are those who have friends at school they can trust and who encourage them to make positive choices.	TTFM	2015/16	Elementary students are students in grades 4 – 6 enrolled in the Halton Catholic District School Board and the Halton District School Board.
Loneliness	Percentage of youth reporting they feel lonely (agree or strongly agree with the statement "I feel lonely").	HYIS	2021	
Social isolation	Percentage of youth reporting lower than average sense of social isolation. Social isolation was measured using 3 items: "I feel I lack close friends," "I feel left out," and "I feel isolated from others in the community." The 5-point items ranged from "Strongly disagree" (coded as 1) to "Strongly agree." The mean was calculated, and if any of the items were missing, the result was deemed missing. A mean of 3 or higher was considered high, leaving around 62% percent of the sample below it. This threshold is arbitrary and does not indicate the severity of the perceived social isolation; therefore, this indicator is most helpful when comparing neighbourhoods.	HYIS	2021	
Internet access	Percentage of youth reporting they can use the internet when they want or need to (at home, school, or somewhere else). Youth who answered "often" or "very often" were considered as having access to internet.	HYIS	2021	
Supportive relationships	Percentage of youth reporting high levels of perceived support. This was measured using 10 items: "There are people I can depend on	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
	<p>to help me if I really need it", "There are people who enjoy the same social activities I do", "I have close relationships that provide me with a sense of emotional security and wellbeing", "There is someone I could talk to about important decisions in my life", "I have relationships where my competence and skill are recognized", "There is a trustworthy person I could turn to for advice if I were having problems", "I feel part of a group of people who share my attitudes and beliefs", "I feel a strong emotional bond with at least one other person", "There are people who admire my talents and abilities" and "There are people I can count on in an emergency". The 5-point items ranged from "Strongly disagree" to "Strongly agree". The mean was calculated, and if more than one item was missing, the result was deemed missing. A mean of 4.3 or higher was considered high, leaving below it around 61% percent of the sample. This threshold is arbitrary, and this indicator is more useful for comparisons.</p>			
Children are Connected: COVID-19 Impact				
Impact of COVID-19 on activity	Percentage of youth reporting that their participation in activities in their free time decreased a lot due to COVID-19.	HYIS	2021	
Children are Safe: Serious Injury				
Serious injury - kindergarten children	Percentage of parents of kindergarten children reporting that their child has been seriously injured (requiring medical attention	KPS	2015, 2018	

Indicator	Specifications	Data Source	Years	Caution/Notes
	by a doctor, nurse, or dentist) in the past 12 months.			
Serious injury - youth	Percentage of youth injured seriously enough to require medical attention last year.	HYIS	2021	
Children are Safe: Safety from Harm				
School safety - kindergarten children	Percentage of parents of kindergarten children reporting that their child feels safe at school.	KPS	2015, 2018	
School safety - youth	Percentage of youth or elementary students reporting that they feel safe at school ("Agree" or "Strongly agree").	TTFM HYIS	TTFM (2015/16, 2018) HYIS (2021)	Elementary students are students in grades 4 – 6 enrolled in the Halton Catholic District School Board and the Halton District School Board.
Bullying	<p>This indicator combines information from different surveys. Please check the interpretations below for the year/survey you are exploring.</p> <p>Percentage of elementary students reporting any type of bullying in the past 4 weeks. Bullying occurs when a person tries to hurt another person and does it more than once. Bullying can be physical, verbal, cyber or social. TTFM, 2015/16, 2018.</p> <p>Percentage of youth reporting any type of bullying in the past two months at least 2 or 3 times a month. Bullying can be physical, verbal or social. HYIS, 2021.</p>	TTFM HYIS	TTFM (2015/16, 2018) HYIS (2021)	<p>Elementary students are students in grades 4 – 6 enrolled in the Halton Catholic District School Board and the Halton District School Board.</p> <p>Please use caution when comparing across years, as the surveys were different in how they captured and measured bullying.</p>
Discrimination	Percentage of youth reporting they experienced discrimination in their community in the past year.	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
Children are Safe: Risky behaviours				
Alcohol use	Percentage of youth reporting they drank alcohol in the last 30 days. Options for these 7-point questions ranged from "Never" to "Every day". Any frequency of alcohol use other than "Never" was considered as use.	HYIS	2021	
Families: Child Care Capacity				
Child care	Percentage of parents of Kindergarten children reporting that their child is receiving child care on a regular basis from someone other than a parent.	KPS	2015, 2018	
Families: Parenting Capacity				
Parenting advice	Percentage of parents of Kindergarten children who agree or strongly agree that they feel comfortable asking for advice about parenting.	KPS	2015, 2018	
Parenting social network	Percentage of parents of kindergarten children who agree or strongly agree that they feel close to other parents with children the same age.	KPS	2015, 2018	
Families: Quality Time at Home				
Family meals - kindergarten children	Percentage of parents of Kindergarten children reporting that during a usual school week (Monday to Friday), they eat a meal together at least once a day.	KPS	2015, 2018	
Family meals - youth	Percentage of youth reporting they eat at least one meal with at least one adult member of their family every day in a school week (Monday to Friday).	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
Family support	<p>Percentage of youth reporting high levels of perceived family support. Family's support perception was measured using 4 items: "My family really tries to help me", "I get the emotional help and support I need from my family", "I can talk about my problems with my family" and "My family is willing to help me make decisions". The 5-point items ranged from "Strongly disagree" to "Strongly agree". The mean was calculated, and if any of the items was missing, the result was deemed missing. A mean of 4.5 or higher was considered high, leaving below it around 66% percent of the sample. This threshold is arbitrary, and this indicator is more useful for comparisons.</p>	HYIS	2021	
Families: Stability				
Food security	<p>Food Security – Percentage of food secure youth. Youth reporting no problems of food access. Negative answers to all food security questions: "I ate only a few kinds of low-cost foods because we could not buy food", "Our family could not afford the food for more balanced meals", "I did not eat enough because there was not enough money for food", "I ate smaller meals because there was not enough money for food", "I skipped meals because there was not enough money for food", "I did not eat for a whole day because there was not enough money for food" and "Some young people go to school or to bed hungry because there is not enough food at home.</p>	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
	How often does this happen to you?". When "Never true" or "Never" was selected, it was considered a negative answer.			
Schools Are Connected: Caring Schools				
Welcoming schools - kindergarten	Percentage of parents of kindergarten children who report that their child's school is a friendly and welcoming place.	KPS	2015, 2018	
Welcoming schools - youth	Percentage of youth reporting their school is a nice place to be (Agree or Strongly agree).	HYIS	2021	
Fair schools - youth	Percentage of youth feeling the rules in their school are fair (Agree or Strongly agree).	HYIS	2021	
School belonging	Percentage of youth reporting they belong at school (Agree or Strongly agree).	HYIS	2021	
Bonding to school - youth	Percentage of youth reporting they like their school a lot (Agree or Strongly agree).	HYIS	2021	
Schools Are Connected: Sports				
School sports	Percentage of elementary students who play sports at school, besides gym class, at least once a week.	TTFM	2015/16	Elementary students are students in grades 4 – 6 enrolled in the Halton Catholic District School Board and the Halton District School Board.
Neighbourhoods: Safe & Supportive Neighbourhoods				
Safe neighbourhoods - parents	Percentage of parents of Kindergarten children who feel that their neighbourhood is safe for children.	KPS	2015, 2018	
Safe neighbourhoods - youth	Percentage of youth feeling safe from crime in their neighbourhood, answering that they feel "Very safe" or "Reasonably safe" from crime in their neighbourhood.	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
Neighbourhoods: Social Cohesion				
Neighbourhood cohesion	Percent of parents and caregivers of kindergarten children that report high levels of neighbourhood cohesion as measured by a six-item scale. Parents were asked to indicate their level of agreement on the following statements: (1) people in the neighbourhood get together to discuss community problems; (2) there are adults in the neighbourhood my child(ren) can look up to; (3) people in my neighbourhood help each other; (4) I can count on my neighbours to watch that children are safe and out of trouble; (5) I feel my neighbourhood is a safe place to bring up children; (6) When we are away, my neighbours look out for possible trouble. The six items were given a score of one to four with one being given for a strongly disagree response and four being given for a strongly agree response. Scores of 22 or greater are considered to show high levels of neighbourhood cohesion.	KPS	2015, 2018	
Youth community belonging	Percentage of youth reporting they have a somewhat strong or strong sense of belonging to their community.	HYIS	2021	
Youth civic engagement	Percentage of youth reporting high civic engagement (involved in two or more activities to support a cause in the past 12 months). Activities listed: "I wrote a letter or e-mail to, or spoke with, a municipal official about a local issue", "I wrote a letter to the editor of the newspaper about a local issue",	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
	"I joined a discussion on social media about a local issue" and "I participated in a local event in support of a charitable organization".			
Neighbourhoods: Environment				
Natural environment	Percentage of youth reporting high levels of quality of their natural environment. This indicator was derived from 4 items: "The quality of the natural environment in my neighbourhood is very high", "There are plenty of opportunities to enjoy nature in my neighbourhood", "The air quality in our community is very good" and "The water quality in our community is very good". The 5-point items ranged from "Strongly disagree", coded as zero, to "Strongly agree", coded as four. The four items were added and scores of 12 (out of 16) or higher were considered as high. This would be equivalent to having "Agree" as average. This indicator performed well in factorial analysis, with a Cronbach's Alpha of 0.87.	HYIS	2021	
Youth environmentalism	Percentage of youth reporting high levels of engagement in protecting the environment. This indicator is composed of 2 items: "I feel I have a personal responsibility to help protect the natural environment" and "I regularly participate in events organized by local groups to protect the natural environment (e.g., protests, fundraising, community clean-up)". The 5-point items ranged from "Strongly disagree" to "Strongly agree". Youth who agreed or strongly	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
	agreed with both statements were considered as having high engagement in protecting the environment.			
Neighbourhoods: Community Programs and Services				
Youth engagement in community groups	Percentage of youth that attended at least one activity in their community in the past year (arts or other activity or group, church or other religious group, community group, sports team).	HYIS	2021	
Cultural activities attendance	Percentage of youth that attended a cultural activity in the past year (concert, dance performance, live theatre, museum, or art gallery).	HYIS	2021	
Library visits	Percentage of youth that visited a library in the past year.	HYIS	2021	
Accessibility of health services	Percentage of youth reporting perceived quality of health services as very good or excellent.	HYIS	2021	
Quality of health services	Percentage of youth reporting perceived accessibility of health services as very good or excellent.	HYIS	2021	
Accessibility of mental health services	Percentage of youth reporting perceived quality of mental health services as very good or excellent.	HYIS	2021	
Quality of mental health services	Percentage of youth reporting perceived accessibility of mental health services as very good or excellent.	HYIS	2021	
Barriers to participation	Percentage of youth experiencing any programmatic barriers to participate in recreation. There were 4 possible programmatic barriers for the participant to report: "I do not have the money to participate", "There is not a recreation centre	HYIS	2021	

Indicator	Specifications	Data Source	Years	Caution/Notes
	<p>nearby that I can get to", "There is not a park nearby that I can get to" and "I do not have access to public transportation". Youth answering "Agree" or "Strongly agree" to any of these items were classified as facing barriers to participate in recreation.</p>			