# WHAT MAKES IT HARDER FOR LONDON'S CHILDREN TO BE HEALTHIER?



# LONDON'S CHILD OBESITY TASKFORCE



SUPPORTED BY

Public Health England



The London Child Obesity Taskforce was established in 2018 as part of the Mayor's commitment to address child obesity. Find out more at www.london.gov.uk/what-we-do/ health/londons-child-obesity-taskforce or email childobesitytaskforce@london.gov.uk

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London is one of the wealthiest cities in the world. Yet our city is home to some of the poorest neighbourhoods in the country. In fact, today almost two in five Londoners live in poverty.<sup>1</sup>

This affects London's children. After taking account of the cost of housing, 38% of London's children – around 700,000 – live on a low income.<sup>2</sup> In inner London, this figure rises to over 40 per cent. Four of the six poorest local authorities in the UK (in terms of household income and relative poverty) are in London.<sup>3</sup>

This has significant consequences for the health of London's children. For example, nearly two fifths (39%) of London's low-income families worry about running out of money for food.<sup>4</sup> Most families experiencing food insecurity (60%) are in work and living in the most deprived lowest 20% of neighbourhoods (measured through the index of multiple deprivation) of London.<sup>5</sup>

Part of the problem is the high cost of housing and the nature of low-wage work in the city. Of the 700,000 London children living in low-income families, nearly half live in the private rented sector.<sup>6</sup> Some 500,000 have at least one parent who works,<sup>7</sup> with many parents having more than one job to try and

<sup>1</sup> Mayor of London 2018. Economic Development Strategy. London, GLA
<sup>2</sup> London Sustainable Development Commission 2017. London's quality of life indicators report 2017. London, GLA
<sup>3</sup> Valadez-Martinez L, Hirsch D 2017. Compilation of Child Poverty Local Indicators. Loughborough, Centre for Research in Social Policy
<sup>4</sup> GLA 2013. A Zero Hungry City - Tackling food poverty in London. London, GLA
<sup>5</sup> London Assembly 2019. The Survey of Londoners. London, GLA
<sup>6</sup> London Sustainable Development Commission 2017. Op cit

<sup>7</sup> London Sustainable Development Commission 2017. Op cit



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# IN INNER LONDON, THIS FIGURE RISES TO OVER 40%

**722,000** WORKERS IN LONDON EARN LESS THAN THE LONDON LIVING WAGE



make ends meet. An estimated 722,000 workers in London earn less than the London Living Wage.<sup>8</sup> In families where neither parent works, 70% of their children are living in relative poverty.

Recognising the impact of this situation on Londoners' life chances, the Mayor is committed to take action through his Economic Development Strategy. This strategy seeks ways to tackle some of the costs that low-income households face, by promoting fair and stable employment.9

In his Health Inequalities Strategy, the Mayor also recognised that inequity is a major health concern. Unhealthy weight is a clear example. Childhood obesity has a strong relationship with deprivation. This has major implications - not just for children's future life chances, but for our city's future success as a place of fairness, productivity, culture, tolerance and opportunity.

Given the diversity of our city, we know that different children face different challenges, depending on a wide range of factors (see box). But children from all walks of life are finding it hard to eat and drink healthily and stay active. We look at these daily realities through the eyes of four children from low-income families: Justin, Hannah, Anik and Jodie. These case studies are drawn from conversations with a range of children, parents and caregivers.

<sup>8</sup> Trust for London 2017. Beyond the Food Bank. London, London Food Link <sup>9</sup> Mayor of London 2018. Op cit. Economic Development Strategy 2018. London, GLA

### FACTORS AFFECTING CHILDREN'S HEALTH

- family income and how it is spent
- whether parents work and what they do

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- who is involved in their lives as caregivers
- where they live
- what space and assets the household has access to
- the public and private spaces they frequent
- their perceptions and realities of community safety
- their family's social networks
- how they engage online and through social media

**JUSTIN** is two and a half and lives with his mum. She's out of work and they have very little money. Living on the sixth floor of a noisy tower block, he sleeps badly, often waking early. He watches TV while his mum gets ready. The lift is often broken and it's hard getting down the stairs with a buggy - and then it's half an hour by bus to the nursery. So, even though Justin gets 15 hours' free nursery support, he often doesn't go. Their flat has no kitchen so meals are heated in the microwave and eaten on the sofa, with the TV on. With no money for play activities and feelings of isolation (with no family around), Justin does little. At night, he mainly watches TV and plays videos on his mum's phone. Justin eats a lot of snacks, which his mum gets from the local high street. Even though he likes to run and jump, his mum avoids the local park because she's worried he'll misbehave in front of the other parents. She also feels unsafe, as there are people she'd prefer not to see and the play equipment is designed for older kids.

### AT HOME (PM)

- 5:00pm: We stay inside the flat once we get home, as it is hard to get back downstairs with the buggy. I mostly play with my mum's phone or watch TV.
- 7:30pm: Our dinner time varies depending on the day. It is often late and always in front of the TV as that's
- our only room and we don't have a table. We eat food you can heat up in the microwave.
- 9:00pm 10:30pm: After dinner I watch videos on Mum's phone. Before bed I have a snack..



years old.

# AT HOME (AM)

- I sleep for between five and seven hours each night. My sleep is often disrupted by noise in our building.

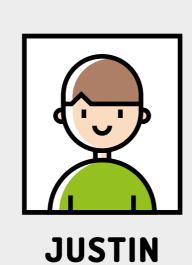


- attend regularly.
- welcoming.



### **IN PARKS AND LEISURE**

• The park is far away from our flat. The play equipment is designed for older children, and has dog poo lying around. I like to run and jump but we don't often go - especially since Mum always worries I'll have a tantrum in front of other parents.



### WEEKENDS

• Weekends are similar to weekdays for me, since Mum is currently out of work. We usually stay around home as it is easier.



# **ON THE HIGH STREET**

- 4:00pm: We travel down the high street from nursery and my mum gets me a snack from one of the takeaways we walk past. I eat it in my buggy.
- I am a fussy eater, so Mum no longer tries to give me fruits and vegetables and gives me processed snacks I ask for. These are cheaper and more convenient for her to buy.

· My name is Justin. I am two and a half

• I live in outer East London with my mum.

flat on the sixth floor. The lift is often

broken, so my mum has to carry me

We have no close family nearby.

and the buggy to the top.

• We live in a one-bedroom high-rise

• Mum is currently out of work, so we have limited money for food and play.

• My mum didn't have much support

when I was born and stopped breastfeeding as soon as she could.

• Mum buys us groceries at discount supermarkets, choosing what is available at sale prices. We carry these on the bus home.

• 5:00am: I wake multiple times in the night before Mum gets up.



### **TRAVELLING THROUGH** THE STREETS

8:30am: When my mum takes me to nursery, we go on the bus. The journey takes 30 minutes from the flat and then it's a walk down the high street full of takeaways and cornershops.

Although I'm eligible for 15 hours of childcare, my mum only takes me to nursery sometimes because it's far away.

9:30am: Since I don't go to nursery all the time, I struggle to build positive relationships with the children who

• 12:00: At playtime, I have the option to play outside or inside. I'm most happy playing inside, as it is familiar and

• 3:00pm: Fruits and healthy snacks are available at nursery, but I don't like eating them - I'd rather eat the processed snacks I'm used to at home. **HANNAH** is five and lives in outer South-East London. Her parents work very long hours in their jobs, so she spends a lot of time with her grandma, who lives locally and has ill health. A bowl of sugary cereal, food from the freezer and lots of time watching online videos make it easier for Grandma to care for Hannah when her parents are working. Hannah's mum scours grocery store flyers every week to stock the freezer up with frozen foods on promotion. They can't pay for the dance lessons Hannah wants and can only afford swimming the two days a month when it is free. She doesn't have a garden. Grandma drives Hannah to school because her health condition makes walking difficult. In the evenings, when her mum is doing chores, Hannah watches videos. She is targeted with adverts for unhealthy food and drinks online, on the high street and in the supermarket. She pesters her mum for these foods - especially the ones branded with her favourite cartoon characters.

### AT HOME (PM)

- 5:30pm: After I get home, I watch my favourite shows on TV - mostly online, while Mum does cooking and cleaning. Between videos I often see adverts showing sweets that Mum and I can get in the shops.
- 7:00pm: We eat dinner together, often using ready meals or frozen foods.
- Mum and I eat at the dining room table in the TV room. Sometimes, if Dad finishes his shift on time, he will join us.
- 8:30pm: I go to bed after having a bath.



### AT HOME (AM)

- 6.00am: I wake up.
- 6:30am: Mum and Dad have to leave early for work, so one of them drops me off at Grandma's house on route to work.

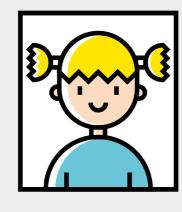


### **IN PARKS AND LEISURE**

- 5:00pm: Sometimes I get to go to the playground in the park, but if I need the toilet we have to drive home as there are none close to the children's playground.
- I would love to go to dance lessons and sports after school - especially dance - but Mum says I have to wait till we have more money saved.

### WEEKENDS

- Some weekends we use the local swimming pool. I would love to go more often but Mum says it is expensive.
- I usually go with Mum to the high street. She will buy a snack from a takeaway at the end of all her errands.
- As a treat, we go to the cinemas to see a movie. Mum buys me popcorn and a drink, since it is cheap with the entrance ticket. I love it!



# HANNAH

- I'm Hannah. I'm five and a half.
- I live with Mum and Dad in outer South East London.
- We live in a flat and have a small porch but no garden to play.
- My parents do long hours at work, so I spend a lot of time with my grandma, who lives 20 minutes away..
- My grandma has a health problem that affects her walking so she often drives. or I have to slow down and wait for her.



# **ON THE HIGH STREET**

- 3:30pm: My mum or grandma pick me up from school.
- 4:00 pm: We go to the high street on route home. I go with my mum to the local discount supermarkets for

groceries. We often go to all three, as Mum looks to see what is on promotion and buys lots to freeze for another time. I like to go shopping as I see the cartoons I know on snacks and can ask Mum to buy them for me.

• We often go to the cornershop for a drink. My Mum looked for a water fountain but there aren't any around, so we buy juice instead.

• 6:45-7:45am: While Grandma gets ready, I watch TV for an hour before breakfast, which is often a bowl of sugary cereal.

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### **TRAVELLING THROUGH** THE STREETS

8:00am: We usually drive to school. I would prefer to walk, but it's hard for Grandma with her ill health.

### AT SCHOOL

12.30pm; I eat lunch in the school cafeteria with my friends. I don't always like the food they give us.

• 1:30pm: In the afternoon I like PE but sometimes this gets cancelled if it's raining and we have to play board games instead.

• 3:00pm: At the end of the day I often get a treat from the school tuckshop.

**ANIK** is ten. He lives in inner East London with his parents and two younger sisters, in a third-floor flat with no outside space. His mum has looked at sports clubs for Anik to join - she'd like him to be more active - but cannot find affordable options nearby. Anik enjoys going to the park but his mum doesn't consider it safe. The toilets are dirty and there's all sorts of rubbish lying around - so visits are limited to when she is with him. Anik either walks to school with his mum or is driven by his dad on his way into work. He prefers driving as it's less of a rush. When he does walk, his mum is relieved that the route is through the small streets that don't take them past the many local fast-food outlets on the main street. Mum always cooks dinner. She wishes there was enough space in the flat for a table so they could all sit together to eat. She makes him a big breakfast and a packed lunch too. At weekends they visit relatives, who always offer him crisps and fizzy drinks..



### **IN PARKS AND LEISURE**

- I want to learn to swim, but Mum says the lessons are too expensive and the changing rooms are dirty.
- Mum and Dad are looking for other sports clubs for me to join but Mum says that it's too expensive.
- Sometimes we go to the park to play but my parents say it isn't safe for me to go alone.

# AT HOME (PM)

- 5:00pm: When I get home from school, I'm usually hungry so we have a snack before homework time.
- 6:00pm: For dinner, Mum always cooks. We sit in the TV room as the table in the kitchen is too small to all sit together.
- 8:00pm: I have a snack before I go to bed. Mum says I'm hungry all the time.



### AT HOME (AM)

• 6:30am: I wake up and have a big breakfast with my sisters.

# **ANIK**

- My name is Anik. I just turned 10.
- I live in inner East London with my mum, dad and two younger sisters.
- I share a room with my sisters in our flat, which is on the third floor of our building. There isn't any outdoor space to play.
- My dad has a job and Mum stays home to look after us.

- my friends.

# WEEKENDS

- On weekends, we go to my cousin's house. I get fizzy drinks and snacks that my mum doesn't give me.
- On Sundays, we often go to a coffeeshop chain for a treat, before we go to the library.
- We often go to the park as a family if there are free events taking place.



### **ON THE HIGH STREET**

- 4:00pm: My mum picks me up from school. She always brings me a muffin from the supermarket as an afterschool treat.
- I walk or scoot home with my mum and sisters. We sometimes stop on the high street but only if Mum needs to run an errand.



### **TRAVELLING THROUGH THE STREETS**

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• 8:30am: To get to school, I either walk with my Mum and sisters or Dad will drive us on route to work - I much prefer driving as it means I don't worry about being late.



### AT SCHOOL

• 12:15pm: I eat lunch that my mum has packed for me.

• 1:00pm: Sometimes when I have pocket money, I buy a treat with

3:00pm: Twice a week I attend an after-school club, which I really love. **JODIE** is 15 and lives in inner South London. Her mum cleans offices for a living so is often not home at night. Jodie looks after her 13-year-old nephew Kodi who also lives with them, and cooks for him when she can. Their tiny flat has a living room with a coffee table and a small kitchen off the side. It's tempting to get takeaways as they are cheap and easily available - the high street is five minutes away. Jodie also regularly uses a takeaway delivery app on her mobile phone. On her mum's one night off, they order food in and eat and talk together on the couch. Jodie used to play a lot of sport outside of school but she doesn't any more. On the way home from school with friends, Jodie and Kodi often go to their favourite chicken shop as the owners let them stay for as long as they want and make them feel welcome. In her free time, Jodie likes to use her free bus pass to travel around London with her friends. When she is on her own in the evenings, she talks with her friends on social media - often until past midnight.

### AT HOME (PM)

- At night, it's just me and my nephew Kodi as Mum is out working.
- 6:30pm: We get home to the flat and turn on the TV - we mostly hang out here on the couch. In our flat, the living room is only big enough to fit a couch and coffee table. We have a small kitchen off the side but no table to sit at.
- 7:30-8:30pm: There isn't a real grocery store within close walking distance, so I usually get us dinner from the takeaways around the corner.
- I know how to cook, and I like it, but I find it difficult in our small kitchen and buying different ingredients is so expensive.
- Mum will often order in food when she has a night off. This means the three of us can spend time eating all together on the couch and can catch up.



### AT HOME (AM)

• 1:00-2:00am: In my bedroom, I talk to my • 8:00am: I'm so tired that I sleep in until friends on social media until I fall asleep.

• 3:00am: Most nights I wake up when I

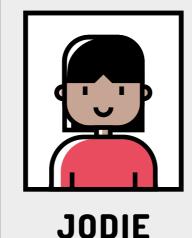
my phone before going back to bed.

hear my mum getting home and I check

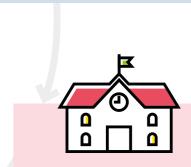


### **IN PARKS AND LEISURE**

Growing up, I often used to play pick-up soccer, but I don't really any more - it doesn't fit in with my social life and weekly plans.



- I'm Jodie. I am 15 years old.
- I live in inner South London in a two-bedroom council flat with my mum and 13-year-old nephew.
- My mum works as an office cleaner and is not home most nights so I look after my nephew.



- WEEKENDS
- On weekends, I go with my friends to house parties. Now with our free travelcards we can travel anywhere in London so we often don't get home till after 3:00am.
- I like keeping my weekends unplanned as I never know what I'll be invited to last minute.



### **ON THE HIGH STREET**

- 4:00pm: My friends and I meet up and walk to the high street after school to get some food.
- We usually go to our favourite chicken shop to hang out. The owners are friendly, let us stay as long as we please and, unlike other places, we don't feel judged or labelled.
- I usually get a meal deal to eat it is cheap (£2-3) and tasty.

I absolutely have to get up - I'm usually late, so don't have time to eat before I leave for school.



# **TRAVELLING THROUGH THE STREETS**

• 8:45am: I hop on the bus with my free bus pass to travel to school, which is 20 minutes away.

### AT SCHOOL

9:00-9:30am: Larrive at school some time around 9am or a bit after. I'm often late.

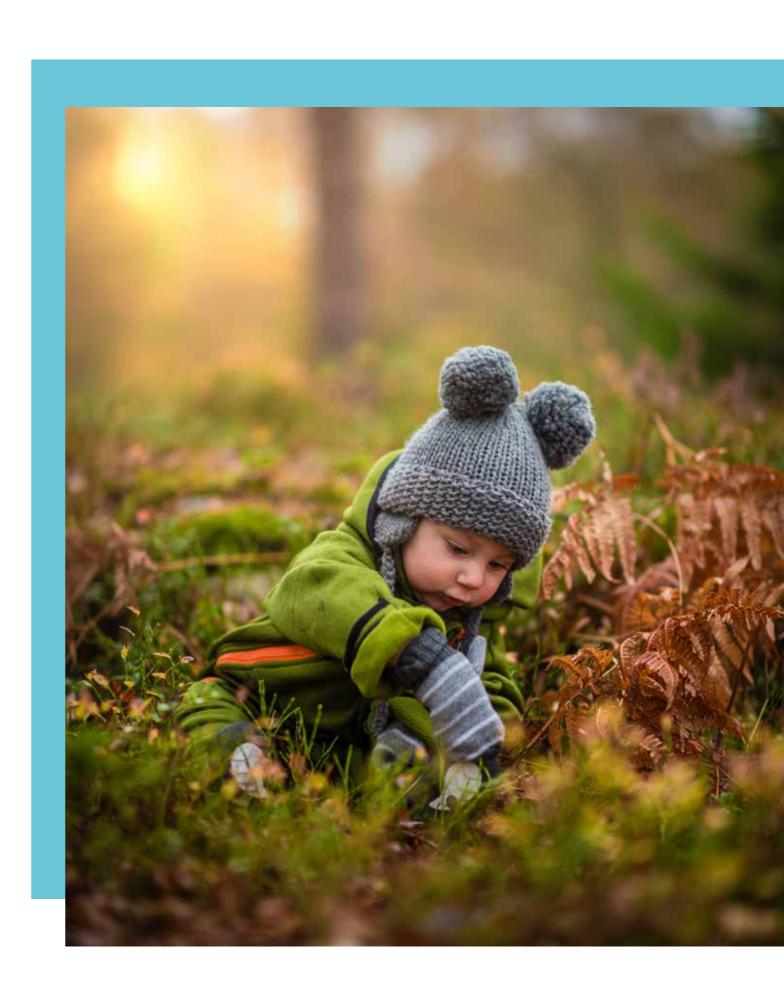
• 12:30pm: For lunch I go with my friends to the chicken shop or other fast-food restaurants on the high street. They have good, cheap meal deals.

 1:30 pm: Most afternoons we have PE, but it's often cut short depending on the other classes that day.

The daily lives of Justin, Hannah, Anik and Jodie offer insights into the multitude of factors that create an 'obesogenic' system – a system that makes it easier, rather than harder, to gain excess weight – for so many children across London.

While the four children described here have different daily routines, the settings they spend their time in are the same: home, school or nursery, streets, shops and parks. Even though there are important differences, all these settings present children with too many opportunities to eat and drink unhealthily, and not enough to be physically active.

At the same time, the reality of their everyday lives – lack of money, poor housing conditions and the working lives of their parents and caregivers – reduce their ability to make the kinds of decisions that would help them be healthier. Meanwhile, all around them there are many temptations to consume foods and drinks that offer easy and affordable pleasure, and very few options that entice them to be physically active.



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### WHAT MAKES IT HARD FOR LONDON'S CHILDREN TO BE HEALTHY?

Justin, Hannah, Anik and Jodie are based on the lives of real children. They show the types of pressures they and their caregivers face when making decisions about what to eat, drink and do. These influences vary, and not all of them affect every child. But some do affect all of London's children.

The extra challenge for children in poverty is that their life circumstances make them more exposed and susceptible to 'obesogenic influences' - social, economic and environmental pressures that make it more likely that people will gain excess weight. These pressures are clearly visible in the profiles of our four children and are borne out by independent evidence.

### What makes it harder for Justin, Hannah, Anik and Jodie to be more physically active?

- Long distance from sports facilities and clubs, and high cost
- Lack of cleanliness and access to facilities in parks and green spaces
- Local environments with high levels of traffic, noise and pollution
- Housing with limited access, such as tall buildings, which make it more of an effort to go outdoors
- No outdoor space at home, or space that is limited or unappealing
- Neighbourhoods where it is difficult or unpleasant to walk
- Caregivers with more incentives to drive rather than walk to school
- Limited play spaces close to home
- Discomfort about spending time outside for various reasons including litter, dirt, vandalism, poor lighting and gangs
- Discomfort about spending time outside for various reasons, like litter, dirt, vandalism, poor lighting, gangs, etc.

### What makes it harder for Justin, Hannah, Anik and Jodie to eat healthily?

- Long working hours, making it hard for caregivers to prioritise healthy eating and active childcare
- Lack of money, shaping diet choices and limiting ability to experiment with new foods
- Small living spaces and limited kitchen amenities, with limited living space beyond TV room, making families reliant on frozen or microwave meals and takeaways
- High costs of treats such as toys and colouring books compared to sugar and unhealthy foods
- Exposure to unhealthy adverts on the streets
- Repeated exposure to unhealthy food and drink advertisements through YouTube and TV
- Easy availability of fast-food and takeaway outlets
- Lack of large local food shops selling affordable healthier options
- Dependence on higher-cost cornershops with limited access to fruit and vegetables
- High exposure to supermarket price promotions, often on unhealthy, fast foods
- Social norms and parents' own relationship to food and drink
- Parents' mental wellbeing and adverse childhood experiences.

### What makes it harder for Justin, Hannah, Anik and Jodie to drink water?

- Ease of access to sugary drinks on the high street
- Lack of drinking fountains
- High price of bottled water
- Lack of positive messages on the benefits of water, leading to a perception of water as second-rate option