

**From:** [REDACTED]  
**To:** [Manston Airport](#); [Manston Airport](#); [REDACTED]  
**Subject:** APPLICANT'S RESPONSES TO EXA 4 WQ - AIR QUALITY – CHILDREN LIVING NEAR AIRPORTS HAVE MORE BREATHING DIFFICULTIES  
**Date:** 05 July 2019 17:03:36  
**Attachments:** [Children living near airport have more breathing problems - DutchNews.nl - Live.pdf](#)

---

Dear Sirs

Please find attached Submission to Deadline 11: Comment on Deadline 10 Submission – **APPLICANT'S RESPONSES TO EXA 4 WQ - AIR QUALITY – CHILDREN LIVING NEAR AIRPORTS HAVE MORE BREATHING DIFFICULTIES** – LOCAL LABOUR FROM LOCAL BUSINESS AND INTERESTED PARTY, FIVE10TWELVE LTD

Please confirm receipt.

Cheers

Samara and Jason

Five10Twelve is a private limited company incorporated in England & Wales under the name Five10Twelve Limited, Company No 8412137



*Ramsgate, East Kent, the largest Conservation Area in the whole of Kent and proudly [ChalkCliffs](#) white, [Van Gogh](#) yellow, [Royal Harbour](#) blue, [Ellington](#) green, [Pugin](#) red, [James Tissot](#) Black*

\*\*\*\*\* Email confidentiality notice \*\*\*\*\*

This message is private and confidential. If you have received this message in error, please notify us and remove it from your system.

Love Ramsgate is a private limited company incorporated in England & Wales under the name Love Ramsgate Limited, Company No 8413566

---

This email has been scanned by the Symantec Email Security.cloud service.  
For more information please visit <http://www.symanteccloud.com>

---

# Children living near airport have more breathing problems

[Health \(https://www.dutchnews.nl/news/category/health/\)](https://www.dutchnews.nl/news/category/health/) [Travel \(https://www.dutchnews.nl/news/category/travel/\)](https://www.dutchnews.nl/news/category/travel/)



Photo: Depositphotos.com

Children living near Schiphol airport have had breathing problems due to their exposure to air pollution, according to the RIVM (<https://www.rivm.nl/en/news/ultrafine-particles-in-vicinity-of-schiphol-airport-affect-health>), public health body.

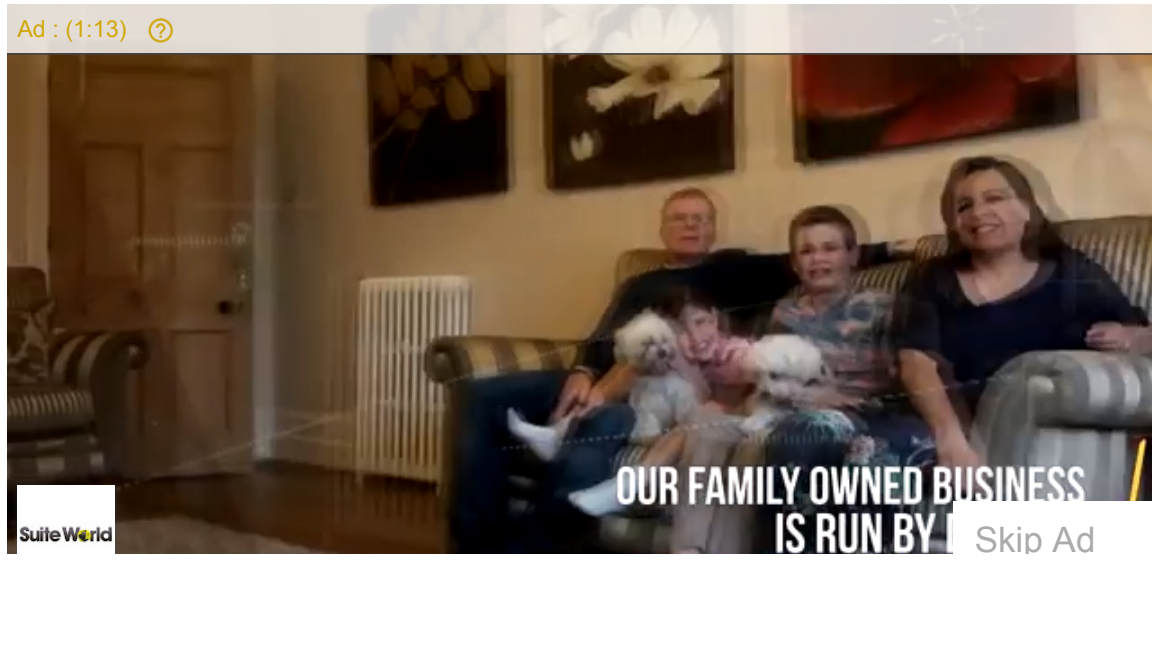
In what it claims is the most extensive research of its kind, the National Institute for Public Health and the Environment worked with Utrecht University and the Amsterdam Academic Medical Centre on three separate studies into exposure to ultrafine particles.

It found that people living around the airport are regularly exposed to high concentrations of the particles, which have an impact on their health. 'On days with high exposures, children with respiratory complaints suffer more and use more medication,' it reports. 'Complaints include shortness of breath and wheezing.'

**We use cookies, just to track visits to our website, we store no personal details. ACCEPT COOKIES [What are cookies? \(http://www.allaboutcookies.org/\)](http://www.allaboutcookies.org/)**

7/5/2019 Children living near airport have more breathing problems - DutchNews.nl Live  
A study of 191 primary school children in residential areas nearby showed they had short-term reductions in lung function with higher, short-term exposure. This had a particular impact for people with sensitivities such as asthma or a heart condition.

The particles had the same effect on healthy adults in a related study of 21 people, although the researchers added: 'On average, these changes are small and will not necessarily result in health problems.'



It adds that ultrafine particles from road traffic are thought to have the same effect as from air traffic. The team is now studying long-term exposure to this air pollution and expects to report the results in 2021.

Three environmental groups responded by calling for a reduction in the size of the airport. It is time to return the balance between climate change, nature and health on one side and the economy on the other,' Greenpeace, Natuur & Milieu and the Natuur & Milieufederatie Noord-Holland (MNH) told the Nos broadcaster.

Sijas Akkerman, director of the MNH said in a [press release](https://www.mnh.nl/nieuws/hogere-concentraties-ultrafijnstof-rond-schiphol/) (https://www.mnh.nl/nieuws/hogere-concentraties-ultrafijnstof-rond-schiphol/) that windborne pollution was a health hazard. 'This investigation shows for us that Schiphol is more dangerous for the health of residents nearby than had previously been thought,' he said. 'If you line up all the facts, you can only conclude that Schiphol needs to get smaller.'

Schiphol airport told the [Nos](https://nos.nl/artikel/2290906-rivm-gezondheidsklachten-door-ultrafijnstof-rond-schiphol.html) (https://nos.nl/artikel/2290906-rivm-gezondheidsklachten-door-ultrafijnstof-rond-schiphol.html) that the investigation's findings 'can help improve air quality for residents and employees at the airport' and that it is working on an action plan to reduce ultrafine particle emissions. DutchNews.nl has asked the Royal Schiphol Group for a comment.

**DutchNews.nl** has been free for 12 years, but now we are asking our readers to help. Your donation will enable us to keep providing you with fair and accurate news and features about all things Dutch.

**Donate via Ideal, credit card or Paypal. (<https://www.dutchnews.nl/donate-to-dutchnews-nl/>)**

## Features



<https://www.dutchnews.nl/features/2019/07/dutchnews-podcast-the-bonfire-of-the-caterpillars-edition-week-27/>

**DutchNews podcast – The Bonfire of the Caterpillars Edition – Week 27**

<https://www.dutchnews.nl/features/2019/07/dutchnews-podcast-the-bonfire-of-the-caterpillars-edition-week-27/>



<https://www.dutchnews.nl/features/2019/07/in-the-dutch-comment-pages-from-colonial-past-to-todays-royals/>

**In the Dutch comment pages: from colonial past to today's royals (<https://www.dutchnews.nl/features/2019/07/in-the-dutch-comment-pages-from-colonial-past-to-todays-royals/>)**



<https://www.dutchnews.nl/features/2019/07/the-hague-is-the-perfect-balance-of-the-old-and-the-new/>

**'The Hague is the perfect balance of the old and the new' (<https://www.dutchnews.nl/features/2019/07/the-hague-is-the-perfect-balance-of-the-old-and-the-new/>)**



<https://www.dutchnews.nl/features/2019/07/blogwatching-with-my-feet-in-two-boats/>

**Blogwatching: With my feet in two boats (<https://www.dutchnews.nl/features/2019/07/blogwatching-with-my-feet-in-two-boats/>)**

---

Daily newsletter

**SIGN UP** (</dutchnews-newsletter-signup/>)

---

Search

Keywords...

**SEARCH**

---

**[Best of the web \(https://www.dutchnews.nl/best-of-the-web\)](https://www.dutchnews.nl/best-of-the-web)**

- ▶ [In the Hudson Valley, a drive back in time \(https://www.nytimes.com/2019/06/17/travel/udson-valley-dutch-russell-shorto.html\)](https://www.nytimes.com/2019/06/17/travel/udson-valley-dutch-russell-shorto.html)
  - ▶ [A Festival at the intersection of Amsterdam and Africa \(https://www.nytimes.com/2019/06/18/arts/dance/holland-festival-amsterdam.html\)](https://www.nytimes.com/2019/06/18/arts/dance/holland-festival-amsterdam.html)
  - ▶ [What the UK can learn from the Dutch 'vote for a woman' initiative \(https://blogs.spectator.co.uk/2019/06/what-the-uk-can-learn-from-the-dutch-vote-for-a-woman-initiative/\)](https://blogs.spectator.co.uk/2019/06/what-the-uk-can-learn-from-the-dutch-vote-for-a-woman-initiative/)
-

