

2010 Rural Dust Survey

Results Highlight: What health symptoms were reported?

Of the 50 communities answering that people are highly affected by dust:

Reported Symptoms:

Asthma	84%
Chronic Bronchitis	72%
Emphysema	42%
Coughing	100%
Irritation of eyes, nose, and throat	100%
Chest Tightness	72%
Shortness of breath	66%

Results in Detail

[http://www.dec.state.ak.us/air/anpms/Dust/Dust_docs/Preliminary
results_ADEC_dust_control_surveys.pdf](http://www.dec.state.ak.us/air/anpms/Dust/Dust_docs/Preliminary_results_ADEC_dust_control_surveys.pdf)

Communities reporting that people are highly affected by dust

(2010): (2011 responses have identified additional communities highly affected)

Adak

Andreafsky

Atka

Atmautluak

Bettles

Chalkyitsik

Chefornak

Chenega Bay

Chignik

Clark's Point

Cold Bay

Crooked Creek

Deering

Elim

Fort Yukon

Hooper Bay

Hughes

Kokhanok

Kwethluk

Lime Village

Manley Hot Springs

Manokotak

Napaimute

Nelson Lagoon

Nenana

New Stuyahok

Nome/King Island

City of Nome

Nondalton

Nuiqsut

Nulato

Nunam Iqua

Old Harbor

Pedro Bay

Pelican

Perryville

Port Heiden

Ruby

Saint Mary's

Saint Paul

Shishmaref

Sleetmute

South Naknek

Tanacross

Tetlin

Tok

Tyonek

Unga

Whale Pass

White Mountain