

Cartoon Editorial



Fatal PM_{2.5} and O₃

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► See the article “Elderly Mortality and Exposure to Fine Particulate Matter and Ozone” in volume 34, number 48, e311.

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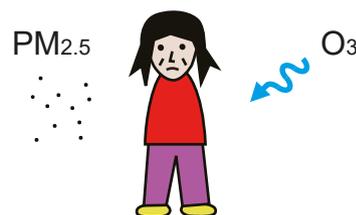
PM_{2.5} and O₃ are fatal to the elderly.

The outdoor coldness
and heat are harmful to
the people; seriously, they
are fatal to the elderly.



Likewise, the outdoor
fine particle matter (PM_{2.5})
and ozone (O₃) are
harmful to the people;

seriously, they are fatal
to the elderly.



Deaths of the elderly
are increased
by PM_{2.5} and O₃
(1.0037 – 1.0039 times).

It is because PM_{2.5} and
O₃ yield the vascular
and other diseases.



Vascular disease

The elderly with reduced
resistance should be
protected from
environmental etiology.

In detail, the elderly
should be protected from
not only perceivable
coldness and heat,



but also unperceivable
danger.

