

# Vaccine Ingredients Calculator

*McLean, VA*

*November 7, 2009*

# Vaccine Ingredients Calculator

## What does it do?

Given individual attributes and vaccine selections, compare federal safety standards against actual mercury content in the vaccine.

It will eventually cover all CDC-recommended vaccines and include not just mercury but aluminum and formaldehyde.

## What is its purpose?

- produce safety measurements specific to an individual instead of general assurances of safety
- to have a public, open decision-making tool that supports informed consent
- link vaccination record keeping to planning and safety

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Specific to the individual

**Vaccine Ingredients Calculator**

**Vaccine Selection**

Step 1. Enter first name. (Optional) [why?](#)

Step 2. Specify weight in pounds or kilograms.

Pounds

Kilograms

Step 3. Specify age.

Years

Step 4. Select vaccines.

H1N1 influenza vaccine: 25 mcg  
 [FDA](#)

Seasonal influenza vaccine: 0 mcg

Step 5. Calculate mercury exposure.

Step 6. Evaluate results.

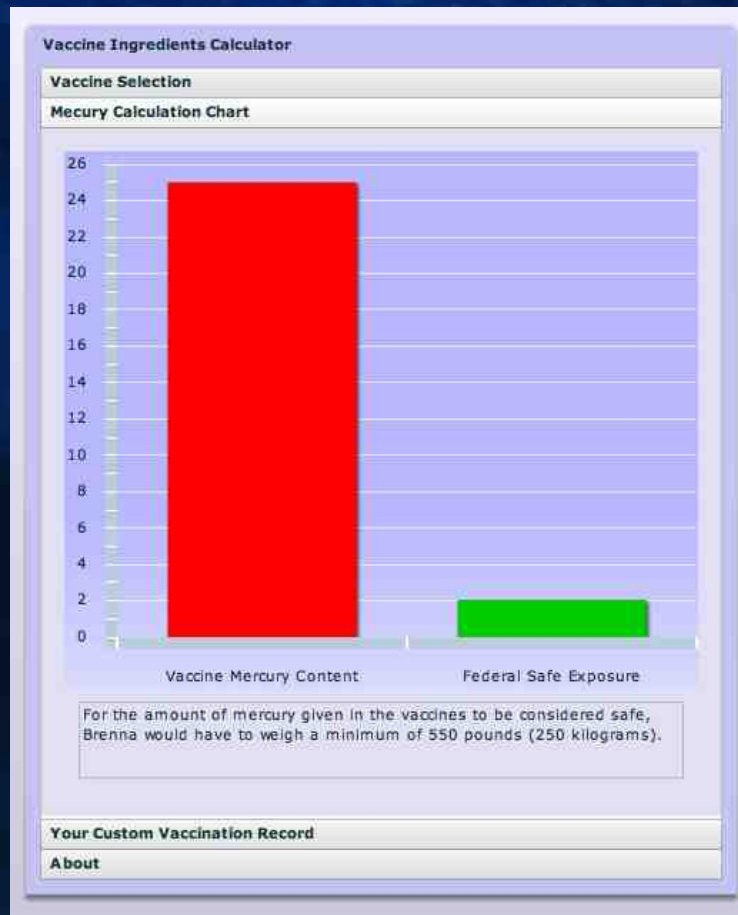
Mercury amount the EPA says Brenna can handle today: 2.1 mcg  
Mercury exposure based upon your vaccine choices: 25 mcg

**Mercury Calculation Chart**

**Your Custom Vaccination Record**

**About**

# Vaccine Ingredients Calculator



Specific measurements of safety instead of general assurances of safety

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Links record keeping to planning and safety

## Vaccination Record

Date: 11/06/2009

Name: Brenna

Age: 5 years

Weight: 45 pounds (20.5 kilograms)

### PRE-VACCINATION REVIEW

1. Sanofi Pasteur (thimerosal-containing) - Influenza A (H1N1) 2009, 25 mcg

Mercury amount the EPA says Brenna can handle today: 2.1 mcg

Mercury exposure based upon your vaccine choices: 25 mcg

### POST-VACCINATION REVIEW

Date Administered: \_\_\_\_\_

Location: \_\_\_\_\_ (example: Doctor office/CVS clinic/etc.)

TYPE	MANUFACTURER	LOT NUMBER
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1. \_\_\_\_\_

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## Independent, Public, Free, Open

- The VIC is freely available on the Web as a public resource
- All you need is a browser with a recent version of Flash (PDF reader for the Vaccination Record) - more than 90% of all computers have this
- Receives no funding other than small donations of money or time
- Open source code - anybody can look inside and see how it works
- NVIC's Director of Research and Patient Safety provides guidance and coordinates validation
- Soon: web forums to support open community discussion about anything people need to ask/discuss/request about VIC

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## Questions?

Website: <http://www.vaccine-TLC.org>

Contact: [cdowney@gmail.com](mailto:cdowney@gmail.com)