

Answers - Food Waste Quiz

1. How many people on the planet are malnourished?

A) Half of all people

B) 1 in 3 people

1 in 3 people on the planet are experiencing some kind of malnutrition – from undernutrition, micronutrient deficiency, as well as obesity.

C) All people

D) 1 in 10 people

2. How much food is wasted every year?

A) one tenth of all the food produced.

B) one quarter of all the food produced.

C) one third of all the food produced.

The world wastes around 1.3 billion tons of food each year on food produced for humans - a third of all food produced (for humans). Additional food is wasted producing food for animal consumption.

D) one half of all the food produced.

3. What proportion of all the carbon dioxide emitted in the world does the food industry produce?

A) A third of all carbon dioxide produced.

The environmental impact of food is huge – the food industry is the largest emitter of carbon dioxide globally, producing a third of all emissions.

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- B) Half of all carbon dioxide produced.
C) None of the carbon dioxide produced.
D) Nearly all of the carbon dioxide produced.

4. How much money do Canadians spend on food that ends up in landfills or composters?

- A) \$3.1 million a year
B) \$3.1 billion a year

C) \$31 billion a year

In Canada, \$31 billion worth of food ends up in landfills or composters each year according to a 2014 report from Value Chain Management International.

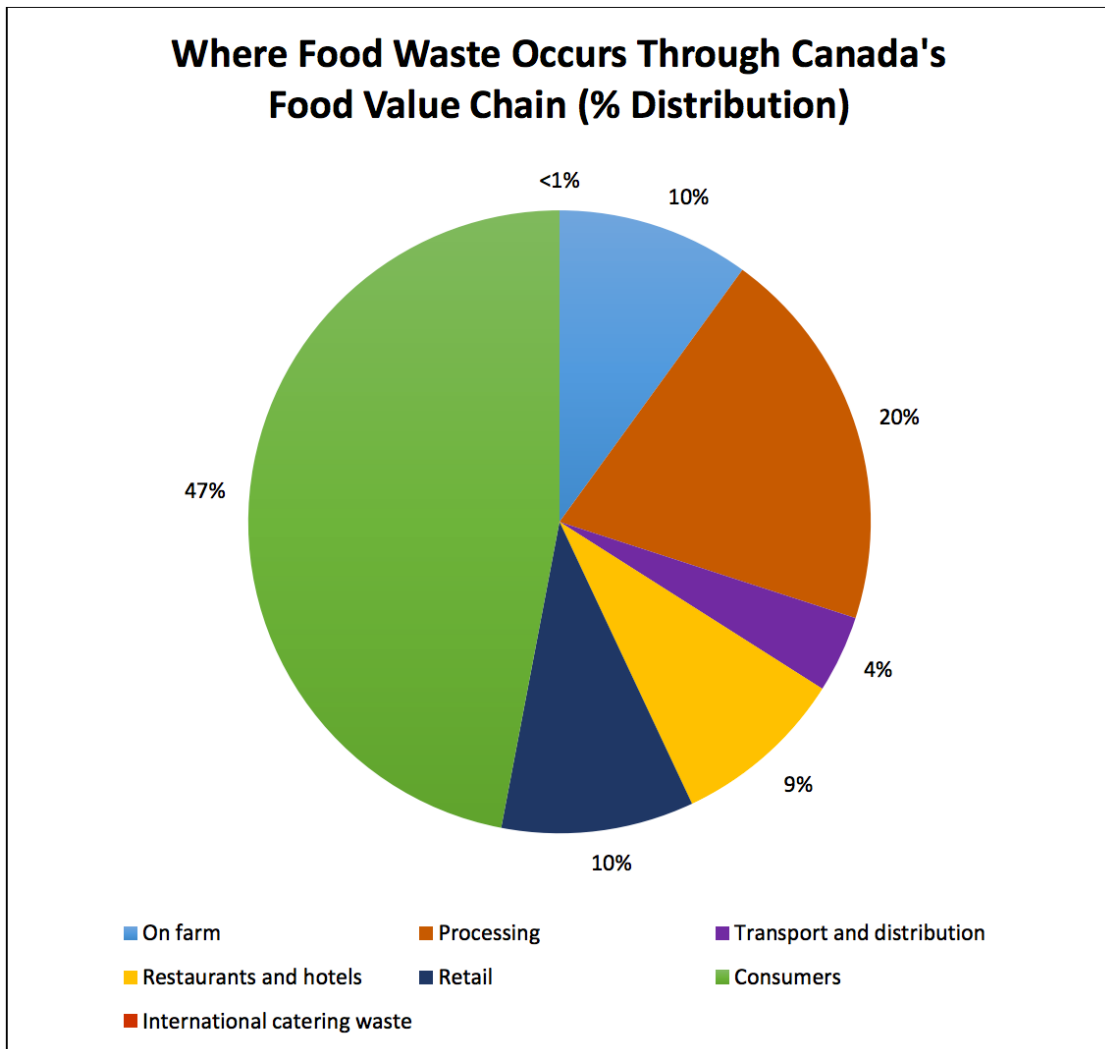
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- D) \$310 billion a year

5. About 47% of food wasted in Canada occurs?

A) in Retail Stores

B) at Home

According to the same Value Chain Management International study, 47% of food is wasted at home.



C) during Transport/Distribution

D) during Packaging/Processing

6. What else is wasted when we produce food that no one eats?

A) water

B) fuel

C) land resources

D) all of the above

Water, fuel, and land resources required to make and transport food are wasted when it is thrown out. Wasted food is also responsible for adding 3.3 billion tons of greenhouse gases to the planet's atmosphere, according to the Food and Agriculture Organization of the United Nations.

7. What is the biggest reason people throw out their food?

A) overbuying at grocery store/buying what they don't need.

B) working too much.

C) too much shopping at McDonald's.

D) not knowing how to cook.

8. What greenhouse gas is produced by food waste, the single largest category of waste that goes to municipal landfills?

- A) carbon dioxide
- B) nitrous oxide

C) methane

As it breaks down, food waste creates the greenhouse gas known as methane. The US Department of Agriculture says food waste has helped make landfills the third largest source of methane in the US.

D) chlorofluorocarbons

9. These beans are headed for a landfill. What's wrong with them?

- A) They are not fresh.
- B) Nobody likes green beans.

C) They are the wrong length.

D) They are not organic.

10. What can you do to help prevent food waste?

- A) Don't buy more food than you can cook.
- B) Eat leftovers on a regular night each week.
- C) Shop at stores that offer misshapen food at a discount.

D) all of the above

Developed countries are responsible for most of the food left uneaten on grocery-store shelves, on restaurant plates, and in home refrigerators. We can do better! Help prevent food waste!
