

Do Now

Do you think the world's supply of food is evenly spread? Justify your answer and give examples to support

Aim

- To understand the distribution of the world's food as a resource

<https://www.youtube.com/watch?v=H77zZcBqV4E>

How is a lack of food security in Syria leading to more conflict?

Ext – What other examples do you know that link to this?

Key words

- **Famine** - A widespread, serious, shortage of food. In the worst cases it can lead to starvation and even death.

PREVIEW

Key words

- **Food insecurity** - Being without reliable access to a sufficient quantity of affordable, nutritious food. More than 800 million people live every day with hunger or food insecurity.

PREVIEW

Key words

- **Food deficit**- Being without enough food in a given country

PREVIEW

Key words

- **Food security** - When people at all times have access to sufficient safe, nutritious food to maintain a healthy and active life.

PREVIEW

Key words

- **Food surplus** - When a country produces more food than it needs.

PREVIEW

Describe the map below. Use specific examples

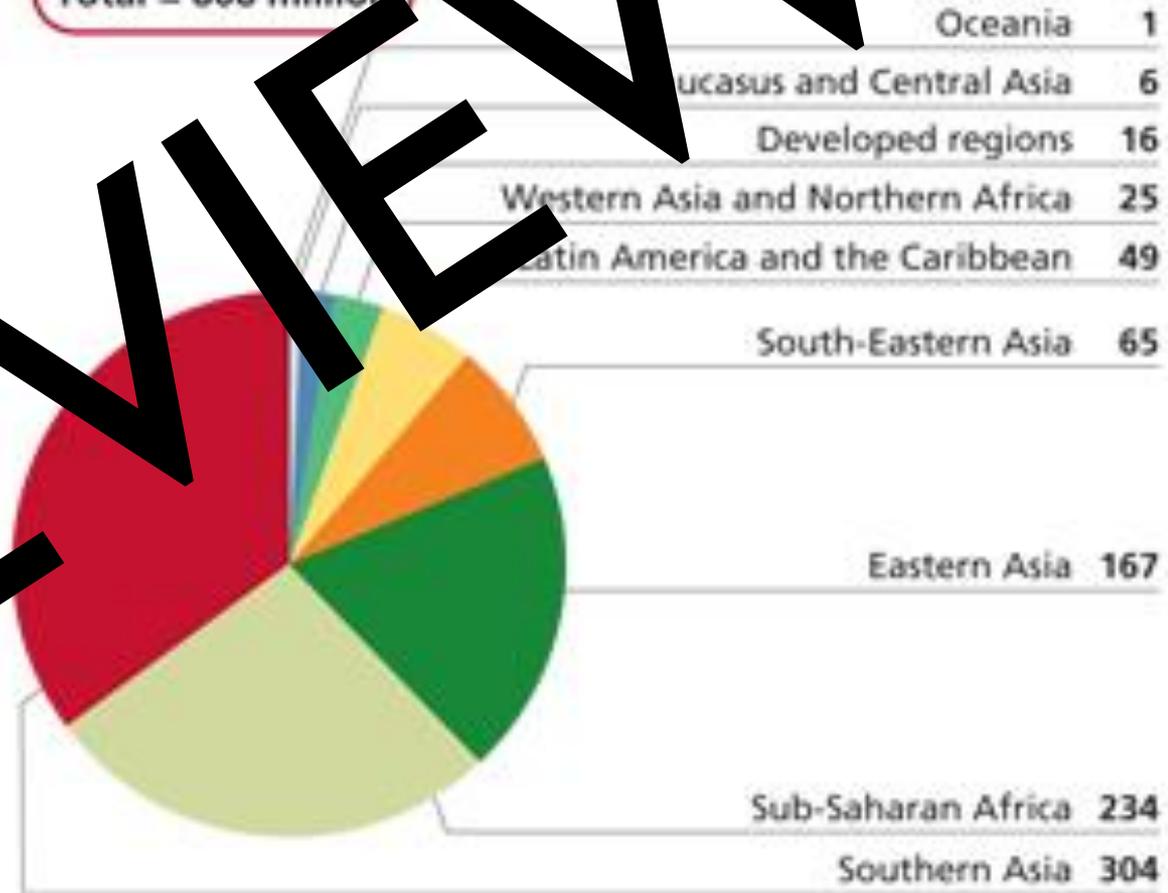


Global food security

Compare the data

1. Which places have the least food security?
2. Which places have the most?
3. Is this what you would expect?
4. What do you think this is?

Total = 868 million

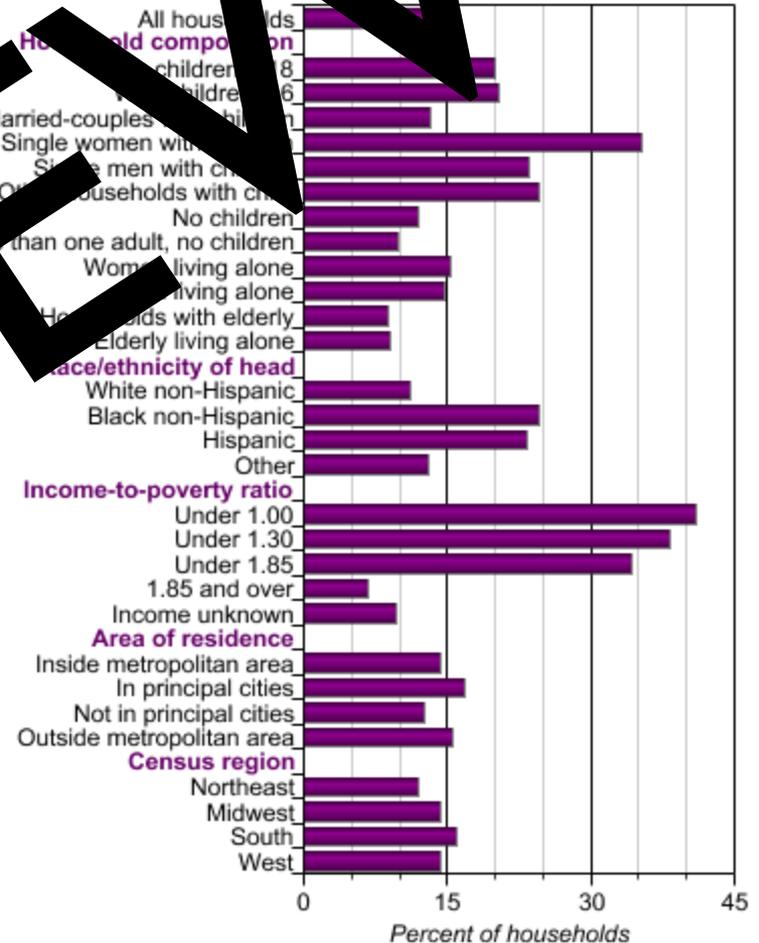


Areas of food insecurity (USA example)

Compare the data

1. Which households have the greatest/least levels of food insecurity?
2. Why do you think this is?
3. Which areas of residence have the highest/lowest levels of food insecurity?

Prevalence of food insecurity in 2012



Source: Calculated by ERS using data from the December 2012 Current Population Survey Food Security Supplement.

Task

Look at the food supply hand out

1. Which continents produce the most food in the world?
2. Which continents produce the least food in the world?
3. Why do we have this pattern?

Exit – Link your answer to the above to the previous maps and data we have looked at

Task

Mind map or list other reasons we have not yet explored that restrict global food growth



Factors effecting food supply

- Climate restricts the type and amount of food that can be grown
- Weeds and pests thrive in warmer conditions
- Technology affects yield. HICs have greater access to technology
- Lack of water is a huge issue in food production
- Conflict can lead to food being destroyed
- Poverty restricts people's ability to farm

Plenary

- Write down 3 questions you still have about global food insecurity

PREVIEW

What have we learnt today?

Aim

- To understand the distribution of the world's food as a resource

What we will learn next...

- The impact of food insecurity