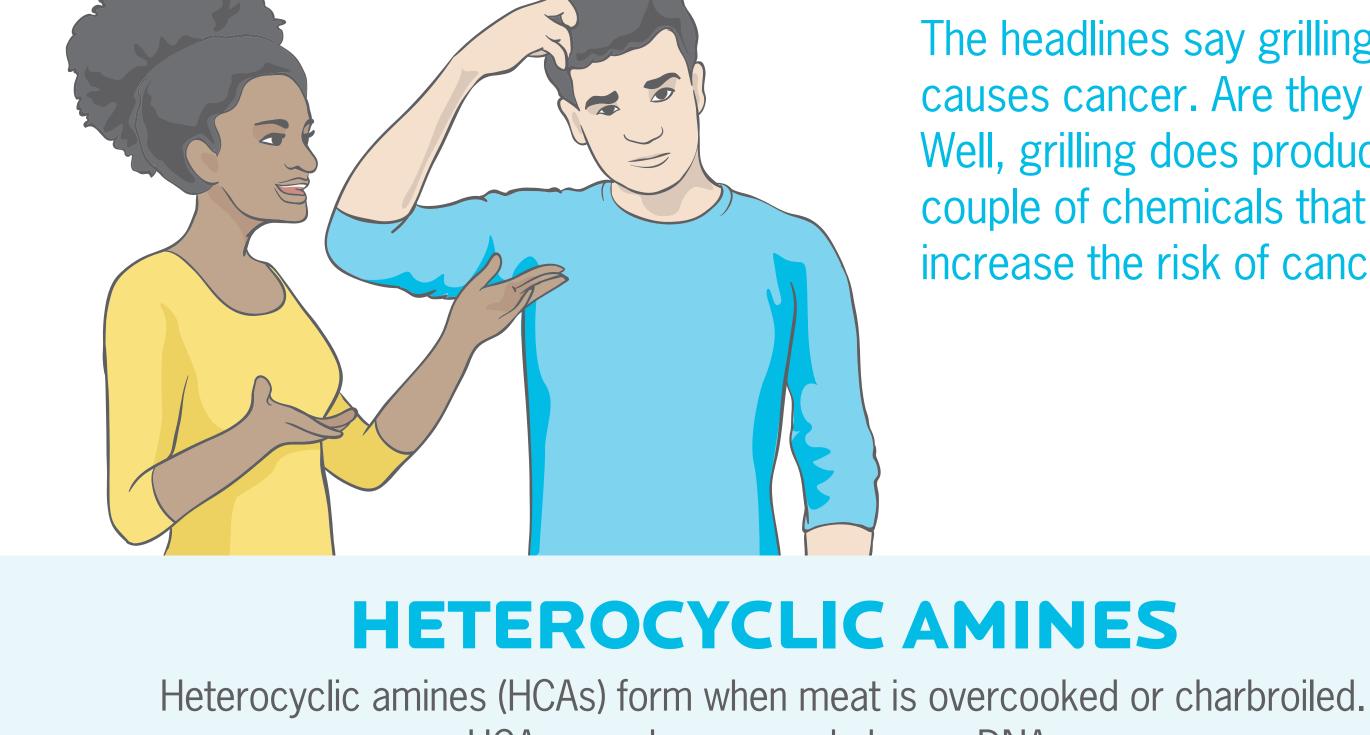
DOES GRILLING CAUSE CANCER?

HOW TO GRILL WITHOUT THE SCARY SIDE EFFECTS

IS GRILLING HAZARDOUS TO YOUR HEALTH?



causes cancer. Are they right? Well, grilling does produce a couple of chemicals that may increase the risk of cancer.

The headlines say grilling

HCAs can damage and change DNA.

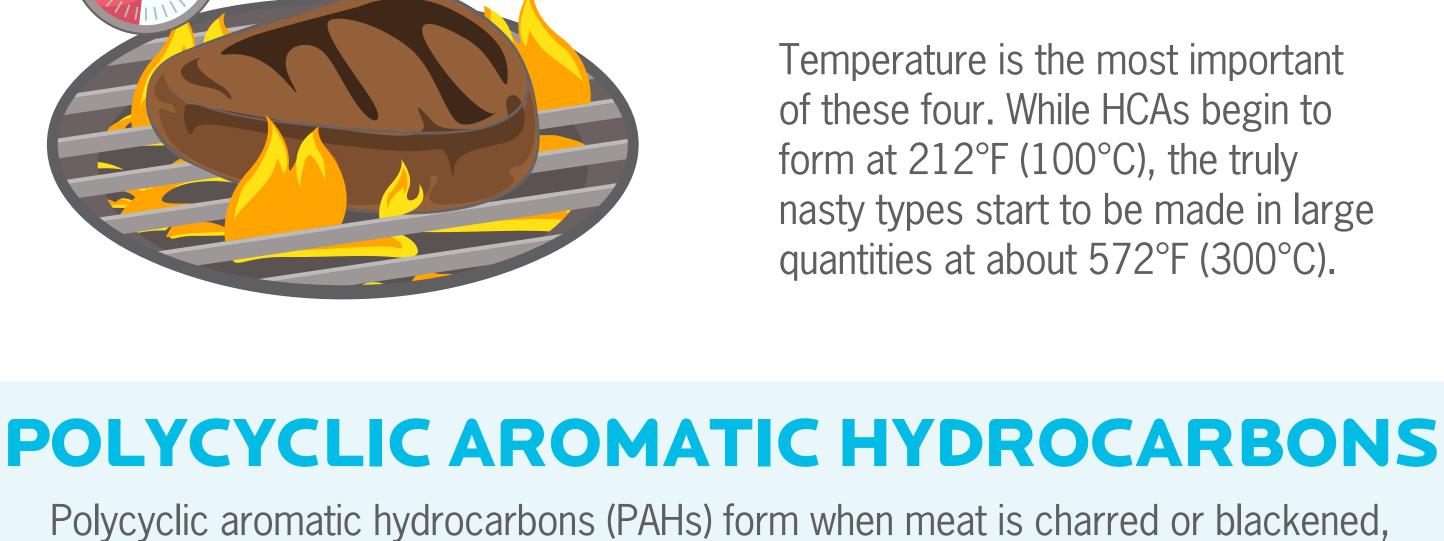
FOUR FACTORS

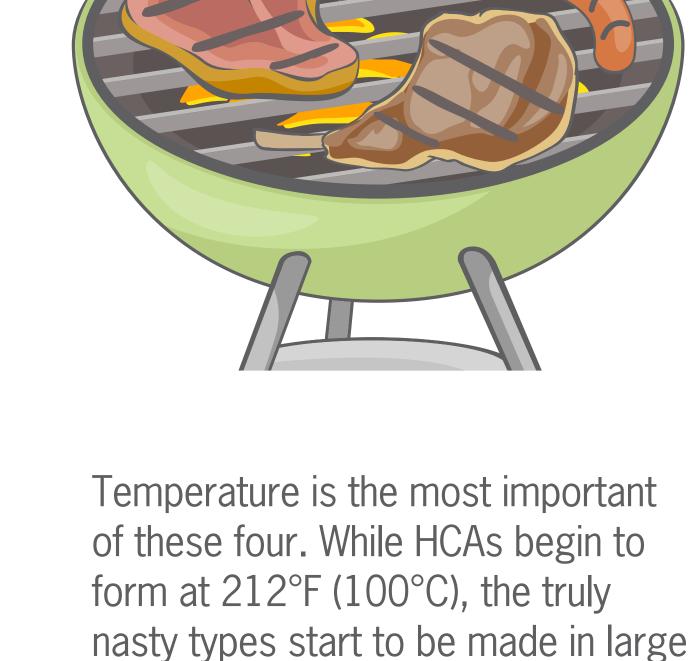
1. Type of food 2. How it's cooked 3. Temperature

HCA FORMATION:

4. How long it's cooked

INFLUENCE





quantities at about 572°F (300°C). Polycyclic aromatic hydrocarbons (PAHs) form when meat is charred or blackened, or when fat from the meat drips onto the hot surface of the grill.

PAH CREATION IS INFLUENCED BY:

4. Distance from heat source 5. Fat content of the food

1. Temperature of cooking

2. How long food is cooked



without the health risks.

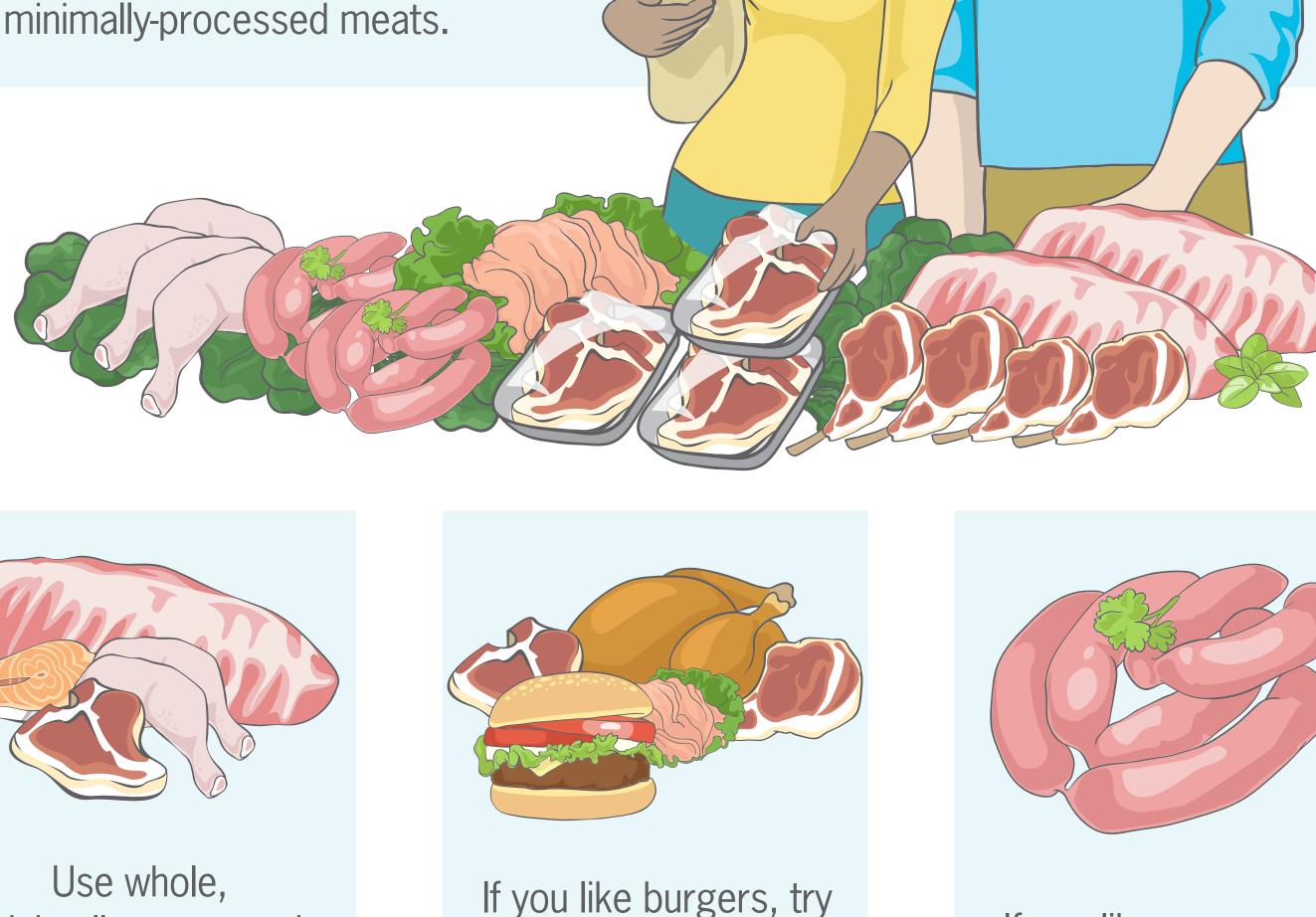
CHOOSE MEAT

WISELY

Highly-processed meats

have a much stronger

link to cancer than



drip more lipids into the grill, causing greater PAH formation.

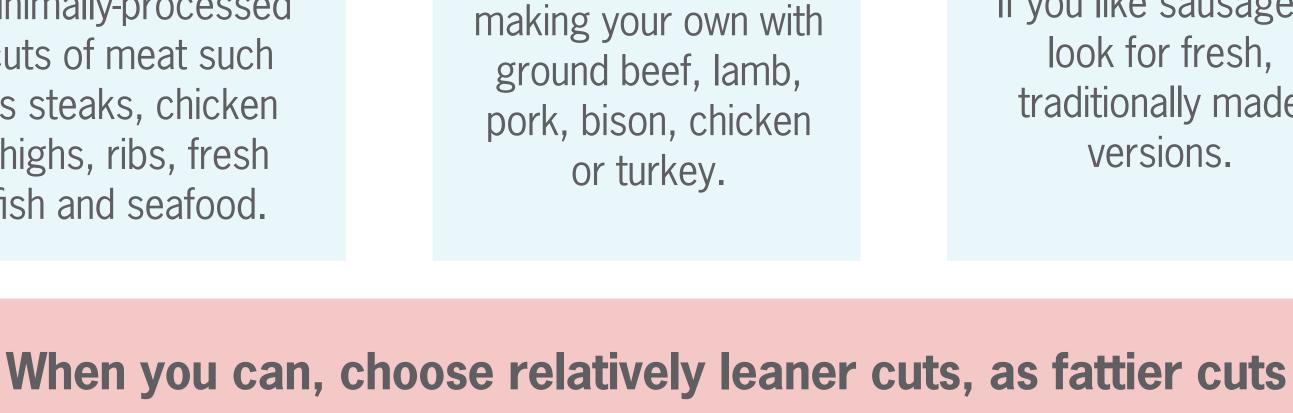
minimally-processed

cuts of meat such

as steaks, chicken

thighs, ribs, fresh

fish and seafood.





ONION POWDER can reduce one of the major types of HCAs (PhIP) by up to 94%.

formation by up to 40%. **FRESH GARLIC** can decrease HCA



formation by up to 70%.

MINT FAMILY HERBS

decrease HCA formation.

TURMERIC

can decrease HCA





Cut your meat into

Cover the grill with foil

Cook meat on medium

to medium-high heat.

to reduce drips and

smaller pieces.

flare ups.

red grapes

kiwi

watermelon

INCLUDE LOTS OF THESE

FRUITS & VEGGIES

Foods that inhibit the mutagenic

activity of HCAs include:

blueberries

apples

dried plums

spinach

parsley

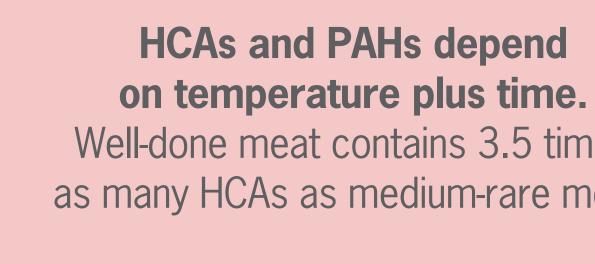
cherries

Flip meat frequently.

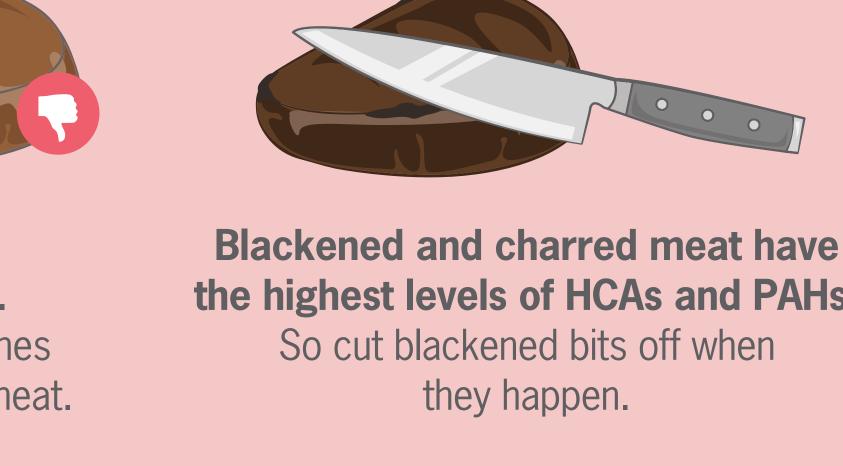
Go with medium-high temperatures,

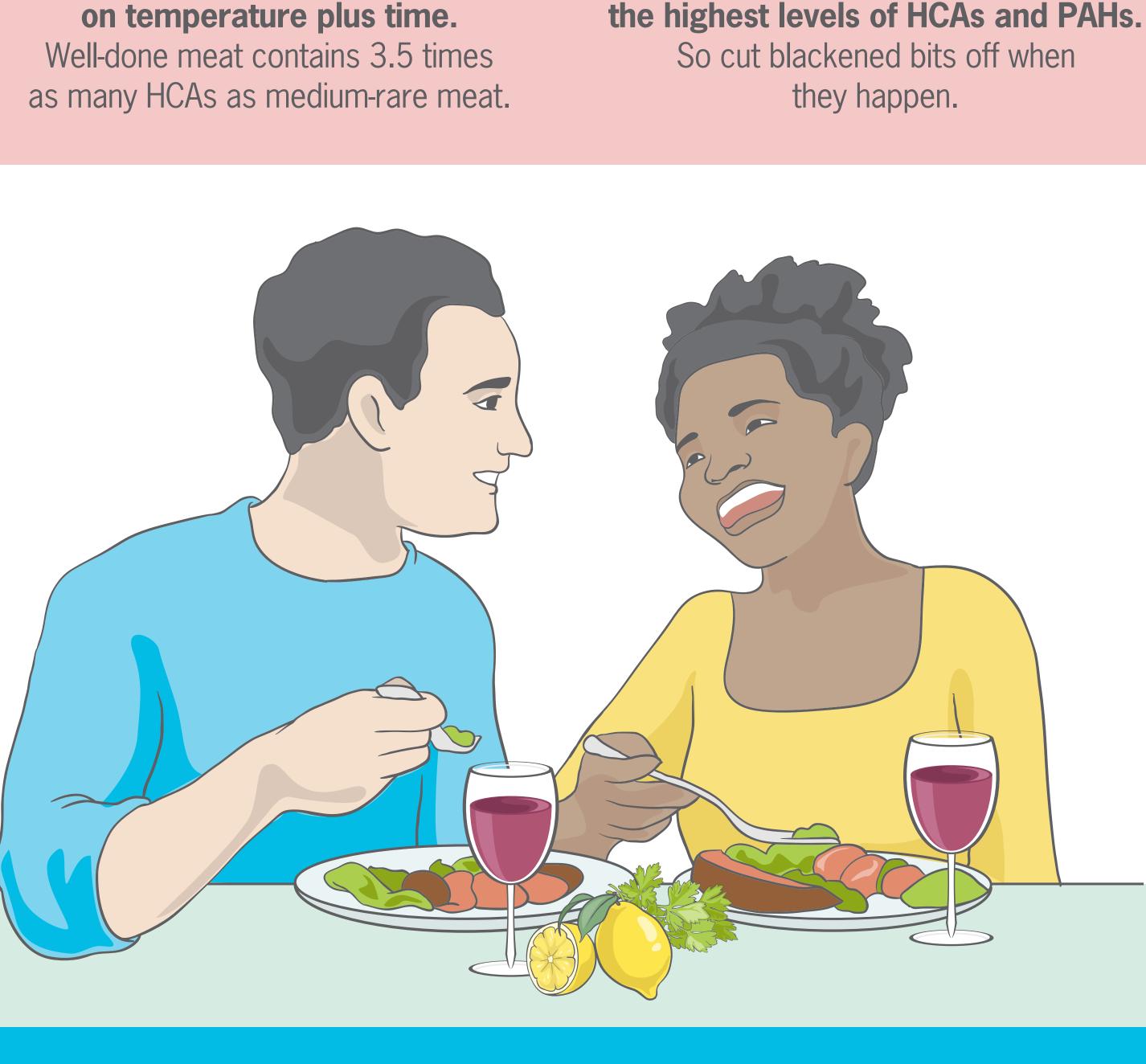
about 375-450°F.

WELL-DONE



MEDIUM-RARE





http://www.precisionnutrition.com/how-to-grill-healthy-food

Precision Nutrition