







## Spicy is one of the hottest trends today.

Photo Credit Flamin' Hot Cheetos® Grilled Cheese with Gouda & Arugula

As spicy ethnic flavors become more available to U.S. consumers, spicy becomes more familiar, more personalized and more craveable. This modern spicy revolution comes from the rising cultural diversity in the U.S. in addition to consumers' growing knowledge of what spicy means.

### 3 IN 5 CONSUMERS LOVE/LIKE SPICY



With a growing diversity of Hispanic, Asian, Black and multi-cultural citizens comes a predisposed preference towards spicy food—with 68 percent of Asian-American consumers saying that they love/like spicy food and 59 percent of Black and Hispanic-American consumers saying the same. (See data on page 3.)

#### **POPULAR AWARENESS**

71%

The term "spicy" now appears on 71 percent of U.S. menus. With this increased exposure to spicy flavors, U.S. diners have discovered that spicy is so much more than just an intense burning sensation. Spicy can have varying heat intensities, some being extremely mild, plus nuanced flavors such as sweet, spiced, smokey, herbaceous and/or vegetable flavors. In fact, most consumers prefer mild to moderate heat levels.

#### **OPPORTUNITY**

to

Consider expanding your spicy arsenal to include some earlier-stage hot sauces, peppers and salsas to keep your menu items and retail products interesting and up-to-date on the latest cuisine trends.

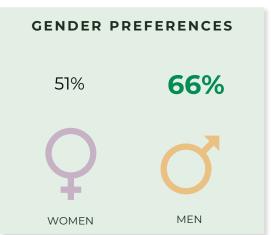




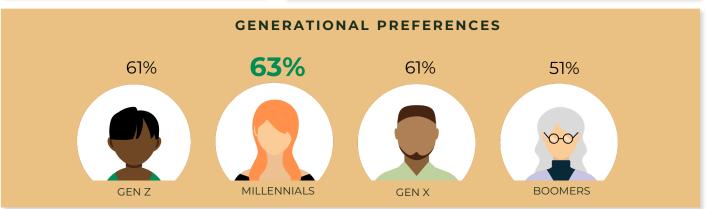
### Americans love spicy.

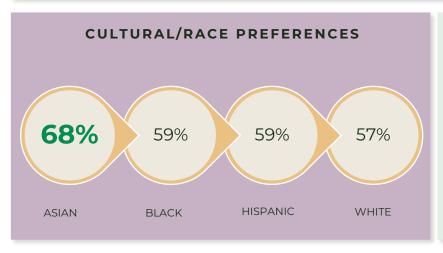
Hot sauce usage and the preference for spicy flavors has increased since 2019<sup>1</sup>. **Fifty-seven percent of consumers love/like hot sauces and use them on a wide variety of foods<sup>2</sup>, and usage is up nearly 30 percent since 2019<sup>1</sup> and expected to grow steadily over the coming years—culinary teams, operators and product developers, take note.** 

DATA DIVE: % who love/like spicy by demographic breakout<sup>2</sup>











<sup>&</sup>lt;sup>1</sup>Source: Technomic, Ethnic Report 2021

<sup>&</sup>lt;sup>2</sup> Source: Datassential 2022



# Preferred spice level differs by dish.

Animal protein dishes are most likely to be preferred either at an extremely spicy or very spicy level, which makes sense given its more neutral base flavor. On the other hand, consumers are less apt to prefer spicy versions of plant-based and seafood dishes.

### **EXPERT INSIGHT**



In addition to discovering the different types of spicy flavors and knowing their preferred spice level, consumers are applying these personal spice preferences when ordering at restaurants and purchasing retail goods.

DATA DIVE: Consumer preferred spice level by dish

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OVERALL Consumer Preference	5%	10%	29%	27%	29%
ANIMAL PROTEIN Beef, Chicken, Pork	6%	14%	33%	25%	22%
VEGETARIAN & SEAFOOD Plant-Based, Vegetarian, Seafood	4%	10%	27%	26%	30%





# Peppers add a backbone of flavor, while their seeds can add a kick of heat.

Non-spicy traditional "bell peppers", green and red peppers are well-loved by all consumers and increase consumer familiarity of peppers in general.

With its mainstay awareness of 93 percent and wide affinity, it comes as no surprise that nearly half of Gen Z, Millennial and Gen X consumers love/like jalapeño peppers.

Spicy serrano peppers (on average with about a <u>3x</u> higher Scoville rating than jalapeños) are most appealing to Millennials and men, who in general enjoy spicy foods more than the average consumer.



### **OPPORTUNITY**

With mass awareness and high consumer affinity across generations, jalapeños are a safe spicy ingredient. Consider utilizing <u>red jalapeños</u> as a familiar yet less common alternative.



**85**%

of menus feature **bell peppers** and over 2 in 3 consumers love/like them



93%

of consumers know **jalapeño peppers** and 49% love/like them

### DATA DIVE: Loved/liked peppers by demographic breakout

	TOTAL	MEN	WOMEN	GEN Z	MILLENNIALS	GEN X	BOOMERS
Bell Pepper	67%	65%	<b>69</b> %	48%	63%	<b>74</b> %	74%
Green Pepper	67%	70%	64%	50%	64%	<b>73</b> %	73%
Red Pepper	61%	<b>63</b> %	61%	48%	59%	65%	<b>67</b> %
Jalapeño Pepper	49%	<b>56</b> %	44%	47%	<b>54</b> %	<b>54</b> %	43%
Chipotle	38%	44%	34%	34%	48%	42%	30%
Poblano Pepper	25%	<b>26</b> %	25%	17%	28%	28%	25%
Serrano Pepper	24%	27%	21%	16%	<b>32</b> %	27%	18%



## Hot sauce is a well-loved way consumers add heat to their food—and variety is the name of the game.

**57%** 

of consumers **love or like** hot sauce

33%

of restaurant **menus** feature hot sauce

+60%

**growth** of hot sauce on menus, past 10 years



### **DATA DIVE:** preferred heat/spice level for condiments

	TOTAL	MEN	WOMEN	GEN Z	MILLENNIALS	GEN X	BOOMERS
The spicier/hotter the better	12%	15%	8%	16%	14%	12%	6%
Moderately spicy/hot	28%	<b>33</b> %	23%	<b>31</b> %	31%	27%	24%
Spicy/hot balanced by sweetness	21%	21%	22%	23%	24%	20%	19%
Mildly spicy/hot	22%	20%	24%	17%	20%	<b>25</b> %	23%
Not spicy/hot at all	17%	11%	23%	13%	10%	15%	28%

#### **EXPERT INSIGHT**

Contrary to popular belief, 72 percent of Boomers prefer some sort of heat/spice level—with nearly a quarter favoring a moderately spicy/hot heat level.



### **OPPORTUNITY**

Consumer heat/spice level preference is all over the board. When offering hot sauces, consider adding hot sauces with a variety of heat/spice levels to ensure you're providing condiments for all diner likings.







Step up your hot sauce game and it could pay dividends. Consumers say they would be more likely to be loyal to a restaurant, recommend it their friends and family and visit more frequently if their favorite hot sauces are offered.

15%

Of consumers say they are **more loyal** to restaurants that offer their preferred brands of hot sauces



1 in 5 consumers say they are more likely to recommend restaurants to friends/ family that have their preferred hot sauces

### EXPERT INSIGHT

One in five may seem like a small percentage but considering the cost of marketing and the value of recommendations, the potential of earning 20 percent word of mouth is quite significant.

DATA DIVE: Consumer attitudes toward hot sauce	TOTAL
I like when <b>restaurants</b> have multiple hot sauce options available	45%
I often add hot sauce on my food when eating meals at home	42%
I love when a <b>restaurant</b> has a house-made hot sauce	39%
I have brands of hot sauces that I prefer and tend to use most – at home & restaurants	39%
I often add hot sauce on my food when dining at <b>restaurants</b>	32%

Source: Datassential 2022





# The secret is in the salsa.

A whopping 75 percent of consumers love/like salsa, and there are endless varieties beyond classic table salsa. Gen X is especially keen on salsa in general and are most likely to enjoy established varieties like salsa verde and pico de gallo. Younger generations are more likely to love or like emerging salsa varieties such as salsa roja.



3 out of 4 consumers **love/like** salsa

**37%** 

of restaurant **menus** feature salsa



<u>Photo Credit</u> Salsa Criolla: Aji peppers, green peppers, red onion, cilantro, lime juice, vinegar

### DATA DIVE: Loved/liked salsas by demographic breakout

	TOTAL	MEN	WOMEN	GEN Z	MILLENNIALS	GEN X	BOOMERS
Salsa	75%	72%	<b>76</b> %	66%	76%	<b>77</b> %	75%
Salsa Verde	46%	48%	45%	42%	50%	<b>51</b> %	40%
Pico de Gallo	46%	44%	<b>47</b> %	43%	51%	<b>52</b> %	39%
Salsa Roja	24%	26%	23%	27%	<b>32</b> %	24%	16%
Salsa Criolla	9%	10%	8%	11%	11%	10%	5%

#### **EXPERT INSIGHT**

The growth of salsa is incredibly notable with red salsa up 39 percent and green salsa up 21 percent over the past four years.



### **OPPORTUNITY**

Consider serving *criolla salsa* for your more innovative customers.





## **Global Peppers By Trend Stage**



INCEPTION
STAGE
Fine dining, mixology,
earliest stage

ADOPTION
STAGE
Trendy restaurants,
specialty grocers

PROLIFERATION
STAGE
Chain restaurants,
mainstream grocery

UBIQUITY STAGE Find it just about anywhere

Source: Datassential 2022

### SELECT THE RIGHT PEPPERS FOR YOUR AUDIENCE

Decision Tree Guide

What kind of taste experience are your customers looking for?



Aji Pesto Culinary Paste





Nearly half of consumers have eaten a global dish in the past two weeks, and even more have gone out of their way to try a new global food. As interest in global items continues to expand, look to different cuisines' unique take on spicy to keep offerings fresh and inspired.

Source: Datassential 2022

### **Our Favorite Spicy Global Ingredients**

### **CONDIMENTS, PASTES, SAUCES & SEASONINGS**

- Ethiopia = Awaze Spice Paste
- India = Cayenne, Spicy Chutneys
- Indonesia = <u>Sambal</u>, Sriracha
- Italy = Calabrian Chili Paste, Pepperoncini
- Jamaica = Scotch Bonnet Chili Sauces
- Japan = Rāyu, Shichi-Mi Tōgarashi
- Korea = Gochujang, Gochugaru

- Mexico = Cayenne, Tajin
- ★ Morocco = <u>Harissa</u>
- Peru = <u>Aji Pesto</u>/Sauce/Pepper
- Philippines = Spicy Banana Sauce
- Portugal = <u>Piri Piri (Peri Peri)</u>
- Spain = Paprika
- Thailand = Nam Prik Kapi, Spicy Curries
- Yemen = <u>Zhug</u> (S'chug, Skhug)





# Take inspiration from around the globe when creating your next spicy offering.

Millennials are especially interested in globally-inspired hot sauces, with Mexican-style and Asian-style spicy global condiments most appealing across all consumers.

**DATA DIVE:** Consumer preference for spicy global condiments

% OF CONSUMERS THAT ENJOY	TOTAL	GEN Z	MILLENNIALS	GEN X	BOOMERS
<b>Mexican-style</b> spicy condiments (Tajin, <u>Ancho Chile Sauce</u> , etc.)	35%	34%	40%	33%	32%
<b>Asian-style</b> spicy condiments (Rāyu, <u>Sambal</u> , Sriracha, etc.)	28%	22%	<b>32</b> %	29%	23%
<b>South American-style</b> spicy condiments ( <u>Aji Pesto</u> , Chimichurri, etc.)	17%	12%	22%	18%	13%
<b>European-style</b> spicy condiments ( <u>Piri Piri</u> , Calabrian Chili Paste, etc.)	14%	11%	16%	15%	13%
<b>African-style</b> spicy condiments (Awaze, <u>Moroccan Harissa</u> , etc.)	13%	13%	15%	11%	12%
<b>Middle Eastern-style</b> spicy condiments ( <u>S'chug</u> , Chermoula, etc.)	12%	14%	16%	10%	8%

Source: Datassential 2022



# Designing your next spicy signature sauce.

56%

of operators say it's important to cross-utilize sauces in multiple items

81%

of operators say that the right sauce is essential to creating craveable dishes

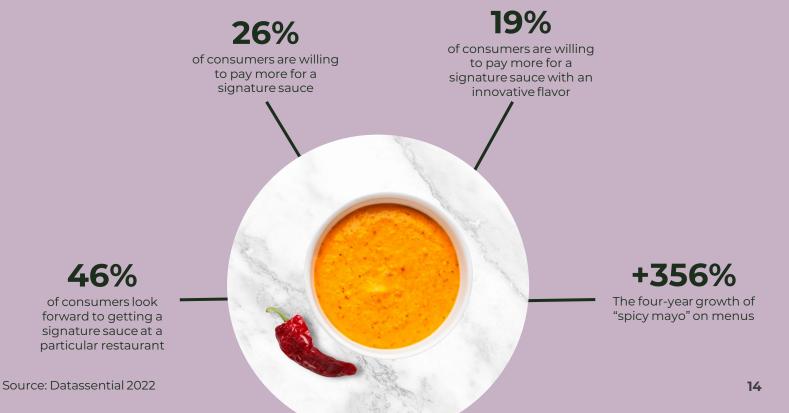
41%

of operators say that trend-forward sauces help differentiate them from the competition



Assorted Signature Sauces From Top National Restaurant Chains

### **U.S. SAUCE INSIGHTS**





## **Opportunities**

- Reinvent menu items or retail products by creating spicy versions of them, which appeal to most (71 percent) consumers. Fifteen percent of consumers prefer extremely or very spicy, while most consumers (56 percent) prefer moderately/mildly spicy.
- When offering hot sauces, add hot sauces with a **variety** of heat/spice levels to ensure you're providing condiments for all diner likings.
- Providing a variety of hot sauce types and brands can increase restaurant patron loyalty, frequency of visits and word of mouth recommendations.
- 4 Consider expanding your spicy arsenal to include some earlier-stage hot sauces and peppers to keep your menu items and retail products interesting and up-to-date on the latest cuisine trends.



Mediterranean Salmon Skewers with Spicy
S'chuq Dipping Sauce



Consommé-Dipped Birria Nachos with Green & <u>Red Jalapeños</u> and Fresh Salsa Roja

- When designing your next spicy item, consider exploring global spicy condiments, sauces, seasonings, pastes and peppers, which especially appeal to Millennials.
- Offer a variety of spicy sauces for appetizers, fries, and other sides so that consumers can customize their own experience. Fifty-six percent of operators say it's important to cross-utilize sauces in multiple menu items.
- Consider developing a signature spicy sauce. Forty-four percent of consumers look forward to getting a signature sauce at a particular restaurant. This number jumps to 58 percent and 56 percent, respectively, for Gen Z and Millennials. Furthermore, 26 percent of consumers are willing to pay more for a sauce with premium ingredients, while 19 percent would pay more for an innovative flavor.
- With 81 percent of operators saying that the right sauce is essential to creating craveable dishes and 41 percent saying that trend-forward sauces (like spicy sauces) help differentiate them from the competition, sauces—specifically signature sauces—have become a must have for consumers and operators alike.



### FLAVOR ISN'T JUST WHAT WE DO, IT'S WHO WE ARE.

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