

#### FRESH MUSHROOM FOODSERVICE PERFORMANCE

**APRIL 2024** 



### Methodology

#### A read on mushroom supplies through broadline distributors

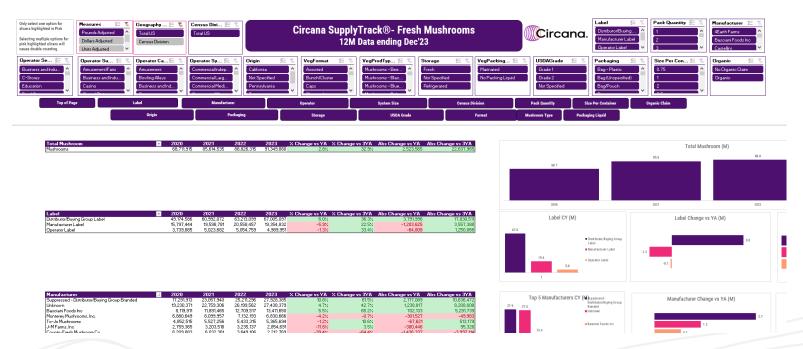
- Tracking mushroom sales in retail is done through point-of-sale data in addition to projections
- Measuring mushroom sales in foodservice is far harder, as it is a meal ingredient in most cases
- Best read: The NPD Group Supply Track (now Circana)
  - What is it: analysis of the invoices sent out by the broadline distributors to foodservice operators.
  - What does it cover: 90% of the broadline business, but not specialty/cash 'n carry or ecommerce
  - Broadline business coverage is about 41% of all foodservice distribution
- Report detail:
  - Three years of annual trend data
    - Could be used hand-in-hand with the midyear 2022 data pull to develop a longer trendline
  - Excel dashboard deliverable

#### **Research insights provided**

- Mushroom sales in dollars, pounds and units (cases)
- Includes all releasable product attributes within Fresh Mushroom category:
  - Type, including assorted
  - Whole vs. processed, such as sliced, chopped, caps, etc.
  - Organic vs. not
- Ability to review sales by:
  - Census division
  - Label type
  - Operator category
  - System size
- What it doesn't include:
  - Specialty (produce) wholesalers, which likely represent a greater share of specialty and organic mushrooms in addition to having a different client mix

#### How to use?

- Key highlights in this presentation
- Lots of detail in the Excel spreadsheet
- Use the filters at the top to review details by region, type, etc. in the tables down below



# DEEP DIVE INTO SALES

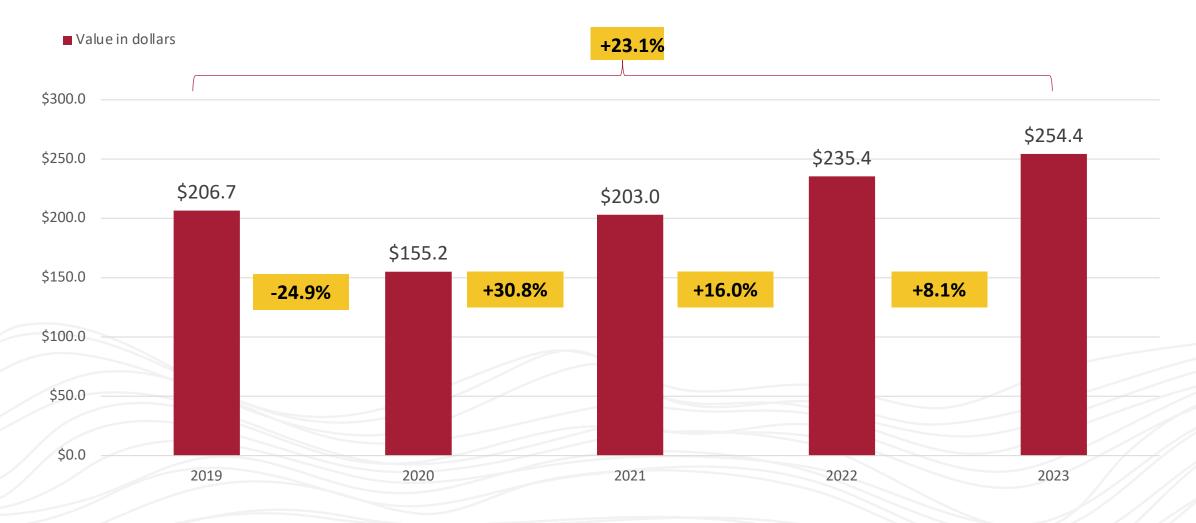
DOLLARS, UNITS, VOLUME VOLUME BY CHANNEL



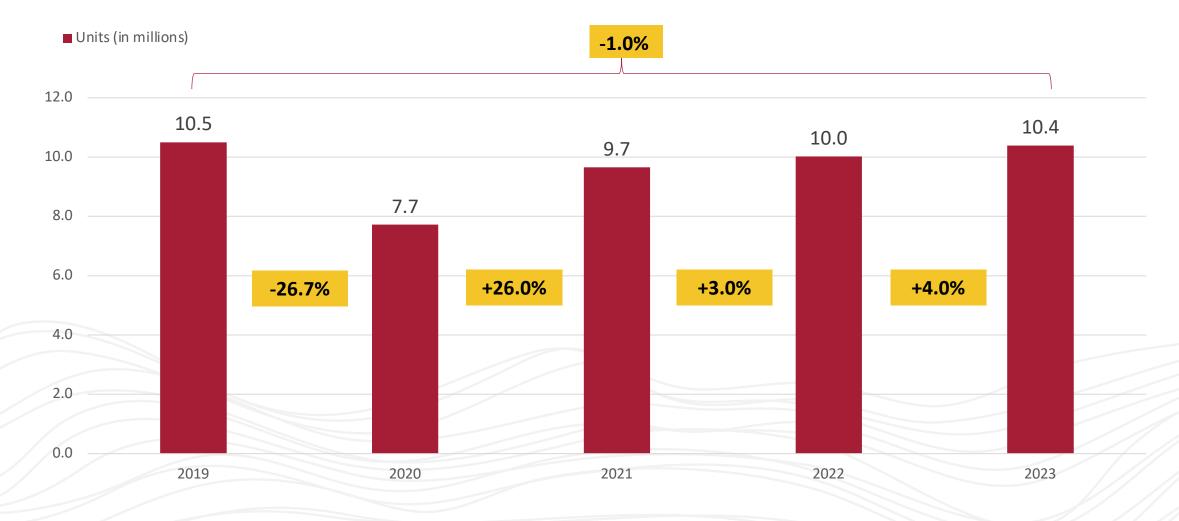
### Key findings

- Dollar gains reflect substantial inflation over the past four years
- Pound sales continue to recover from the 2020 dip, but still trend below 2019 levels
  - Finding pockets of growth by channel, type, region, etc.
- FSR and QSR make up the vast amount of broadliner pounds
  - FSR is losing share in favor of QSR
  - In FSR, bars/grills are gaining, but pizza is losing ground
  - In QSR, Chinese and chicken restaurants are gaining. Pizza had a few tough years, but some recovery in 2023
  - K-12 is a very small but growing area

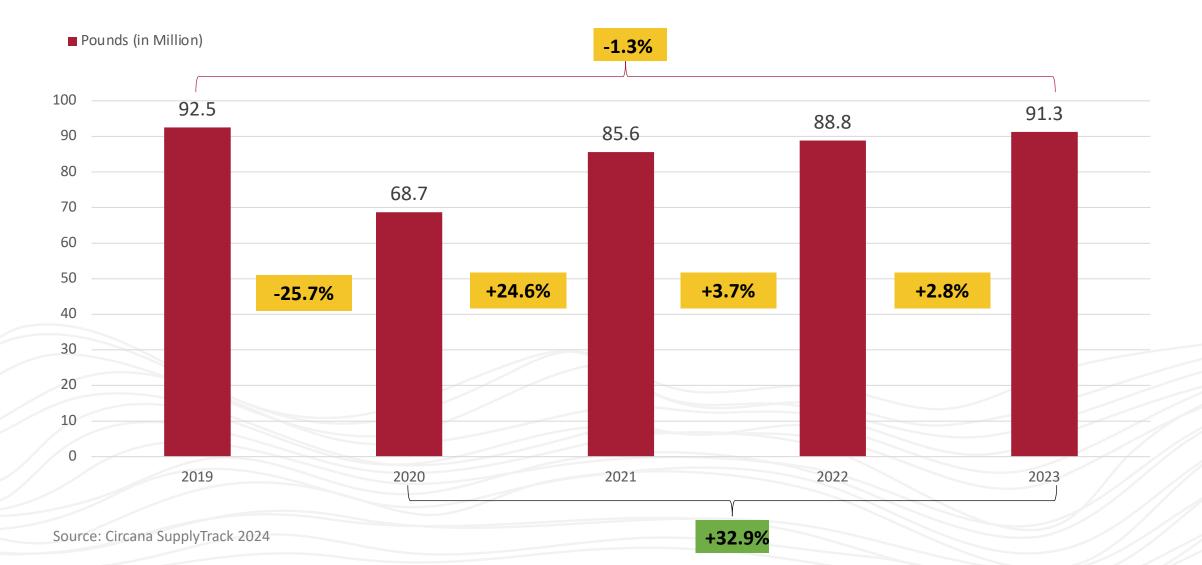
#### Foodservice mushroom dollar sales history Inflation boosted dollars about pre-pandemic levels



#### Foodservice mushroom unit sales history Building back, but still below pre-pandemic levels



#### Foodservice mushroom pound sales history Up for the last three years, but still below 2019 levels



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#### Mushroom sales by channel (pounds)

QSR is holding at an elevated level, while FSR continues to decline

| Total mushroom pounds           | 92.5M      | 68.7M      | 85.6M      | 88.8M      | 91.3M      |
|---------------------------------|------------|------------|------------|------------|------------|
| Share of total pounds           | 2019 share | 2020 share | 2021 share | 2022 share | 2023 share |
| Full Service Restaurants (FSR)  | 60.0%      | 57.9%      | 58.6%      | 57.1%      | 56.3%      |
| Quick Service Restaurants (QSR) | 22.0%      | 26.6%      | 26.5%      | 26.7%      | 27.4%      |
| Non-commercial                  | 10.0%      | 10.4%      | 9.5%       | 10.2%      | 10.3%      |
| Lodging/Casino                  | 5.0%       | 3.0%       | 3.1%       | 3.5%       | 3.5%       |
| Recreation                      | 2.0%       | 1.6%       | 1.8%       | 2.0%       | 2.1%       |
| Retail foodservice              | 1.0%       | 0.5%       | 0.5%       | 0.5%       | 0.5%       |

### Mushroom channel shares (pounds)

Historical patterns cover a wide range

| +32.9%          |
|-----------------|
| Increase in     |
| pound sales     |
| Total U.S.      |
| Total mushrooms |
| 2020-2023       |

| Operator                        | 2020  | 2021  | 2022  | 2023  | % Change            | % Change |  |
|---------------------------------|-------|-------|-------|-------|---------------------|----------|--|
|                                 | 2020  | 2021  | 2022  | 2025  | vs YA               | vs 3YA   |  |
| Full Service Restaurants (FSR)  | 39.8M | 50.2M | 50.7M | 51.4M | +1.3%               | +29.2%   |  |
| Quick Service Restaurants (QSR) | 18.3M | 22.7M | 23.7M | 25.0M | +5.6%               | +36.7%   |  |
| Healthcare                      | 3.4M  | 3.4M  | 3.5M  | 3.8M  | +7.7%               | +11.9%   |  |
| Lodging/Casino                  | 2.0M  | 2.7M  | 3.1M  | 3.2M  | +2.2%               | +57.6%   |  |
| Recreation                      | 1.1M  | 1.5M  | 1.8M  | 1.9M  | +9.4%               | +77.3%   |  |
| Other Non-Commercial            | 812K  | 1.1M  | 1.3M  | 1.4M  | +6.2%               | +76.4%   |  |
| Education                       | 830K  | 1.1M  | 1.3M  | 1.4M  | +4.6%               | +68.1%   |  |
| Other Retail                    | 969K  | 1.2M  | 1.4M  | 1.2M  | <mark>-13.6%</mark> | +24.6%   |  |
| Business and Industry           | 488K  | 525K  | 640K  | 725K  | +13.2%              | +48.4%   |  |
| C-Stores                        | 379К  | 482K  | 423K  | 426K  | +0.6%               | +12.3%   |  |
| Government                      | 291K  | 357K  | 382K  | 423K  | +10.8%              | +45.5%   |  |
| Food Stores                     | 361K  | 407M  | 446K  | 413K  | -7.4%               | +14.6%   |  |
| Not Specified                   | 11K   | 16K   | 16K   | 11K   | -30.6%              | +3.8%    |  |
|                                 |       |       |       |       |                     |          |  |

# Full-service restaurant deep dive (pounds)

#### Midscale family style and pizza are losing some share

| Total mushroom pounds    | 39.8M      | 50.2M      | 50.7M      | 51.4M      |
|--------------------------|------------|------------|------------|------------|
| Share of FSR             | 2020 share | 2021 share | 2022 share | 2023 share |
| Casual dining            | 81.5%      | 81.0%      | 81.1%      | 81.2%      |
| Bar & grill              | 27.7%      | 29.4%      | 29.6%      | 30.6%      |
| Pizza                    | 13.8%      | 11.9%      | 11.6%      | 11.5%      |
| Italian                  | 8.8%       | 8.2%       | 7.9%       | 8.1%       |
| Mexican                  | 7.2%       | 7.3%       | 7.3%       | 7.4%       |
| Asian Japanese (hibachi) | 5.8%       | 5.8%       | 5.8%       | 5.7%       |
| Steak                    | 5.8%       | 5.8%       | 5.4%       | 5.4%       |
| Asian Chinese            | 4.0%       | 4.3%       | 5.0%       | 5.0%       |
| Midscale family style    | 15.9%      | 16.1%      | 15.8%      | 15.5%      |
| Midscale buffets         | 1.2%       | 1.3%       | 1.5%       | 1.6%       |
| Fine dining              | 1.5%       | 1.6%       | 1.7%       | 1.7%       |

#### Quick-service restaurant deep dive (pounds)

In QSR specialty, bigger formats drive growth. In sandwich, hamburger lost while subs gained

| Total mushroom pounds                | 18.3M      | 22.7M      | 23.7M      | 25.0M<br>2023 share |  |
|--------------------------------------|------------|------------|------------|---------------------|--|
| Share of QSR                         | 2020 share | 2021 share | 2022 share |                     |  |
| QSR specialty (pizza, Chinese, etc.) | 59.1%      | 56.8%      | 56.7%      | 63.4%               |  |
| Pizza/Italian                        | 39.4%      | 35.5%      | 33.7%      | 39.4%               |  |
| Asian Chinese                        | 5.1%       | 7.4%       | 7.3%       | 8.0%                |  |
| Varied menu                          | 3.5%       | 3.2%       | 3.5%       | 4.0%                |  |
| Chicken                              | 1.3%       | 1.3%       | 2.3%       | 2.4%                |  |
| Asian Japanese                       | 3.2%       | 2.7%       | 2.4%       | 2.3%                |  |
| Mexican                              | 1.6%       | 1.6%       | 2.2%       | 1.9%                |  |
| Salad/soup                           | 1.3%       | 1.4%       | 1.5%       | 1.6%                |  |
| QSR Sandwich                         | 38.7%      | 41.0%      | 41.0%      | 39.5%               |  |
| Hamburger                            | 26.5%      | 26.0%      | 24.9%      | 23.2%               |  |
| Sub/deli/bakery                      | 10.7%      | 13.4%      | 14.5%      | 14.8%               |  |
| QSR Snack (Coffee, bakery, etc.)     | 2.2%       | 2.2%       | 2.3%       | 2.8%                |  |

#### Non-commercial deep dive (pounds)

Excluding Lodging/Casino, Recreation and Retail Foodservice

| Total mushroom pounds   | 7.1M       | 8.1M       | 9.0M       | 9.4M       |
|-------------------------|------------|------------|------------|------------|
| Share of non-commercial | 2020 share | 2021 share | 2022 share | 2023 share |
| Healthcare              | 47.1%      | 41.5%      | 38.7%      | 40.1%      |
| Education               | 11.6%      | 13.3%      | 14.8%      | 14.9%      |
| Other retail            | 13.6%      | 14.7%      | 15.5%      | 12.9%      |
| Business & industry     | 6.8%       | 6.4%       | 7.1%       | 7.7%       |
| C-stores                | 5.3%       | 5.9%       | 4.7%       | 4.5%       |
| Government              | 4.1%       | 4.4%       | 4.2%       | 4.5%       |
| Other                   | 11.6%      | 13.9%%     | 15.1%      | 15.3%      |
|                         |            |            |            |            |

#### Education deep-dive (pounds)

# College dining represents the vast majority of pounds in the education channel

| Total mushroom pounds     | 830K       | 1.1M       | 1.3M       | 1.4M       |
|---------------------------|------------|------------|------------|------------|
| Share of non-commercial   | 2020 share | 2021 share | 2022 share | 2023 share |
| College/university        | 78.6%      | 79.9%      | 78.0%      | 78.1%      |
| Primary/secondary schools | 16.7%      | 15.7%      | 17.8%      | 17.3%      |
| Vocational/trade schools  | 3.5%       | 3.4%       | 3.2%       | 3.4%       |
| Preschool and daycare     | 1.2%       | 1.1%       | 1.0%       | 1.2%       |

# SALES BY TYPE

SEGMENTS ORGANIC



### Key findings

- White mushrooms make up 64% of sales in pounds
  - Higher than in retail (56-58%) as the switch to brown has progressed faster
  - This is an interesting finding -> did operators move back to white for a better cost/pound?
  - Recovery to pre-pandemic levels in line with the total
- Specialty mushrooms outgrew the total. However, exotics represents a very small part
  of the total pound sales, in line with retail shares
  - Shiitake is the largest of the exotics, at 1.1%
  - Mixed is 0.9% and Oyster is 0.4%. All others combined are 0.1%
  - Note that specialty mushrooms will be more likely to run through specialty wholesalers
- Whole is 53% of total pound sales
- Organic is 0.1% of total pound sales, but will be higher among specialty wholesalers

#### Mushroom types (pounds)

Growth among smaller varieties outpaces the total, but white drive majority share

% Change % Change vs

+32.9% Increase in pound sales Total U.S. mushrooms 2020-2023

|                            |       |       |       |       | 10 Change 10 Change VS |         |  |  |
|----------------------------|-------|-------|-------|-------|------------------------|---------|--|--|
| Mushroom Type              | 2020  | 2021  | 2022  | 2023  | vs YA                  | 3YA     |  |  |
| White/Button/Silver Dollar | 45.2M | 54.6M | 56.6M | 58.6M | +3.5%                  | +29.8%  |  |  |
| Mushrooms (Unspecified)    | 12.4M | 15.7M | 15.3M | 15.9M | +3.8%                  | +28.1%  |  |  |
| Brown (ports and crimini)  | 9.5M  | 13.2M | 14.7M | 14.5M | -1.2%                  | +52.1%  |  |  |
| Shiitake                   | 753K  | 955K  | 953K  | 1.0M  | +7.7%                  | +36.3%  |  |  |
| Mixed/Blend                | 555K  | 733K  | 785K  | 780K  | -0.6%                  | +40.5%  |  |  |
| Oyster                     | 232K  | 315K  | 352K  | 389K  | +10.4%                 | +67.4%  |  |  |
| Black Trumpet              | 14K   | 22K   | 30K   | 41K   | +36.9%                 | +202.0% |  |  |
| Maitake/Hen of the Woods   | 14K   | 24K   | 30K   | 34K   | +13.2%                 | +147.6% |  |  |
| Beech Brown                | 8K    | 13K   | 20K   | 20K   | -3.7%                  | +139.2% |  |  |
| Other exotics              | 23K   | 25K   | 17K   | 19K   | +7.1%                  | -21.1%  |  |  |
|                            |       |       |       |       |                        |         |  |  |

### Mushroom types share of total (pounds)

Share of whites remains around 64%, higher than in retail. Browns remain at around 16% and despite triple-digit growth, exotics <3%

| Total mushroom pounds      | 68.7M      | 85.6M      | 88.8M      | 91.3M      |
|----------------------------|------------|------------|------------|------------|
|                            | 2020 share | 2021 share | 2022 share | 2023 share |
| White/Button/Silver Dollar | 65.7%      | 63.7%      | 63.8%      | 64.2%      |
| Mushrooms (Unspecified)    | 18.0%      | 18.4%      | 17.2%      | 17.4%      |
| Brown (ports and crimini)  | 13.9%      | 15.4%      | 16.6%      | 15.9%      |
| Shiitake                   | 1.1%       | 1.1%       | 1.1%       | 1.1%       |
| Mixed/Blend                | 0.8%       | 0.9%       | 0.9%       | 0.9%       |
| Oyster                     | 0.3%       | 0.4%       | 0.4%       | 0.4%       |
| Other exotics              | 0.1%       | 0.1%       | 0.1%       | 0.1%       |

#### Mushroom formats (pounds)

Whole makes up 51% of volume

| Format           | 2020  | 2021  | 2022  | 2023  | % Change<br>vs YA | % Change<br>vs 3YA |
|------------------|-------|-------|-------|-------|-------------------|--------------------|
| Whole            | 36.2M | 44.1M | 45.3M | 46.9M | +3.6%             | +29.6%             |
| Sliced/Cut/Wedge | 30.2M | 37.3M | 38.4M | 39.6M | +3.1%             | +31.1%             |
| Caps             | 1.3M  | 2.4M  | 3.3M  | 3.1M  | -5.0%             | +142.9%            |
| Stems/Pieces     | 870K  | 1.6M  | 1.7M  | 1.5M  | -10.6%            | +73.7%             |
| Not Specified    | 81K   | 82K   | 54K   | 131K  | +142.8%           | +61.1%             |
| All other        | 112K  | 128K  | 118K  | 117K  | -0.9%             | +4.5%              |

#### Mushroom format share of total (pounds)

Growing share of caps in the longer term, though a small segment that may already have peaked

| Total mushroom pounds | 68.7M      | 85.6M      | 88.8M      | 91.3M      |  |
|-----------------------|------------|------------|------------|------------|--|
|                       | 2020 share | 2021 share | 2022 share | 2023 share |  |
| Whole                 | 52.6%      | 51.5%      | 51.0%      | 51.3%      |  |
| Sliced/Cut/Wedge      | 43.9%      | 43.6%      | 43.2%      | 43.3%      |  |
| Caps                  | 1.9%       | 2.8%       | 3.7%       | 3.4%       |  |
| Stems/Pieces          | 1.3%       | 1.8%       | 1.9%       | 1.7%       |  |
| Not Specified         | 0.1%       | 0.1%       | 0.1%       | 0.1%       |  |

# Top selling by type and format (pounds)

White sliced/cut/wedged has grown the most YOY and vs. 3YA

|  | 2020  | 2021  | 2022  | 2023 Sł | nare of pounds | % Change vs<br>YA | % Change vs<br>3YA | Abs Change vs<br>YA | Abs Change vs<br>3YA |
|--|-------|-------|-------|---------|----------------|-------------------|--------------------|---------------------|----------------------|
| Total mushroom pounds                  | 68.7M | 85.6M | 88.8M | 91.3M   | 100%           | +2.8%             | +32.9%             | +2,523,565          | +22,637,965          |
| White whole                            | 24.4M | 28.7M | 29.6M | 30.3M   | 33%            | +2.5%             | +24.3%             | +734,701            | +5,938,962           |
| White sliced/cut/wedged                | 20.7M | 25.8M | 27.0M | 28.2M   | 31%            | +4.7%             | +36.7%             | +1,261,157          | +7,576,544           |
| Portabella/baby bella sliced/cut/wedge | 3.5M  | 4.3M  | 4.3M  | 4.1M    | 5%             | -4.4%             | +19.1%             | -188,868            | +659,636             |
| Crimini whole                          | 2.4M  | 3.0M  | 3.3M  | 3.5M    | 4%             | +6.2%             | +46.3%             | +207,029            | +1,114,031           |
| Portabella caps                        | 1.2M  | 2.3M  | 3.2M  | 3.0M    | 3%             | -5.4%             | +151.1%            | -172,075            | +1,822,855           |
| Portabella/baby bella whole            | 1.9M  | 2.2M  | 2.2M  | 2.0M    | 2%             | -8.8%             | +3.9%              | -196,425            | +75,284              |
| Crimini sliced/cut/wedge               | 420K  | 580K  | 771K  | 962K    | 1%             | +24.9%            | +129.3%            | +191,573            | +542,600             |
| Shiitake whole                         | 587K  | 745K  | 760K  | 831K    | 1%             | +9.4%             | +41.5%             | +71,394             | +243,565             |

# White mushroom sales summary (pounds)

- Largest seller, at 58.6 million pounds through the broadline distributors
  - Growth year-on-year and versus three years ago
- Whole represents 52% of pound sales
  - Sliced/cut/wedge 48%
  - Both whole and sliced gained in pound sales year-on-year
- The South Atlantic is the largest region, at 22% of pound sales
- Full-service restaurants represent 60.4% of white mushroom pound sales
  - Driven by casual dining at 48.8% of total white mushroom pounds
- Quick service restaurants represent 23.7% of white mushroom pound sales
  - Specialty QSR and Pizza/Italian are the biggest QSR subchannels
- 77% of white mushroom pound sales are 160 ounce packages
  - Followed by 80 ounce at 21.0%

#### Portabella/bella sales summary (pounds)

- Sales of a little over 10 million pounds through the broadline distributors
  - Above-average growth vs. 3 years ago, but down in pounds year-on-year
  - Regional distribution is similar to total mushrooms
- 80 ounce containers is, by far, the most prevalent way of selling portabellas/bellas, representing 90% of sales
- 41% of pound sales are sliced/cut
  - 30% are caps, ahead of whole that represents 20% of sales
  - All formats lost ground year-on-year in terms of pounds
- QSR is the biggest channel, representing 55% of pound sales, driven by sandwich and hamburger restaurants
  - FSR represents 30% of pound sales

#### Crimini mushroom sales summary (pounds)

- 4.5 million pounds sold through the broadline distributors
  - Any Baby Bella label/invoice references were coded under portabellas
  - Big increase in pounds year-on-year (+9.7%) and over the past three years (+58.2%)
  - Sales gained in all regions, with the Mountain and South Atlantic regions being the biggest selling areas
- 71% is sold in 80 ounce and 28% in 160 ounce containers
- 79% are sold in whole, 22% in sliced
  - Both areas are growing with above-average % growth for sliced
- FSR is the biggest selling area, at 50.3% of sales, driven by casual dining
- QSR represents 21% of sales

#### Shiitake mushroom sales summary (pounds)

- 1.0 million pounds sold through the broadline distributors
  - Growth area in pounds both year-on-year (+7.7%) and over the past three years (+36.3%)
  - Sales gained in all regions, with much higher penetration in the South Atlantic and East North Central than in other regions
    - These are also the biggest selling regions, mirroring the patterns seen at retail where specialty sales is driven by the mushrooms loyalists
- 67% is sold in 48 ounce and 30% in 80-ounce containers
  - Smaller package sizes than white or browns
- 81% are sold in whole
- FSR is the biggest selling area, at 60.2% of sales, driven by casual dining
- QSR represents 10% of sales, far less than white and brown shares

#### Summary channel by type, format and region

- The South Atlantic area is important across channels
- White mushrooms are the biggest seller across all channels, but practices differ for format with FSR being more likely to purchase whole

|               |             | FSR                | QSR                | Lodging/Casino   |  |
|---------------|-------------|--------------------|--------------------|------------------|--|
| Mushroom Type | Top Volume  | White              | White              | White            |  |
| Top Growing*  |             | White              | White              | White            |  |
|               | (vs. YA)    | +414K pounds YOY   | +1.2M pounds YOY   | +139K pounds YOY |  |
| Format        | Top Volume  | Whole              | Sliced/cut/wedge   | Whole            |  |
| Top Growing   |             | Whole              | Whole              | Sliced/cut/wedge |  |
|               | (vs. YA)    | +562K pounds YOY   | +865K pounds YOY   | +85K pounds YOY  |  |
| Region        | Top Volume  | South Atlantic     | South Atlantic     | Mountain         |  |
|               | Top Growing | South Atlantic and | South Atlantic and | Pacific and      |  |
|               | (vs. YA)    | East North Central | Pacific            | South Atlantic   |  |

\*Excluding Unspecified and based on absolute pounds, not % growth

#### Organic versus conventional (pounds) A small slice of the pie

| Total mushroom pounds | 7.1M       | 8.1M       | 9.0M       | 9.4M       |
|-----------------------|------------|------------|------------|------------|
|                       | 2020 share | 2021 share | 2022 share | 2023 share |
| Conventional          | 99.9%      | 99.9%      | 99.9%      | 99.9%      |
| Organic               | 0.1%       | 0.1%       | 0.1%       | 0.1%       |

| Organic pound sales: | Conventional pound sales: |
|----------------------|---------------------------|
| +4.9% vs. YA         | +2.8% vs. YA              |
| +65.4% vs. YA        | +32.9% vs. YA             |
|                      |                           |

#### Package size (in ounces)

# Consolidation into three main package sizes: 160, 80 and 48 ounces

| Size Per Container |       |       |       |       |                | % Change vs             | Abs Change vs    | Abs Change vs |
|--------------------|-------|-------|-------|-------|----------------|-------------------------|------------------|---------------|
| (Ounces)           | 2020  | 2021  | 2022  | 2023  | % Change vs YA | 3YA                     | YA               | 3YA           |
| 160                | 43.7M | 52.7M | 59.9M | 58.3M | 6.1            | % 33.4%                 | 3,340,146        | 14,592,946    |
| 80                 | 20.3M | 26.7M | 27.9M | 28.1M | 0.7            | % 38.1%                 | <b>188,472</b>   | 7,753,006     |
| 48                 | 1.3M  | 1.5M  | 1.6M  | 1.7M  | 10.2           | % 31.3%                 | 5 <b>159,280</b> | 408,996       |
| 320                | 851K  | 927K  | 915K  | 742K  | -18.9          | % -9.0%                 | - <b>173,251</b> | -73,463       |
| 3.5                | 3K    | 627K  | 655K  | 564K  | -13.9          | <mark>%</mark> 16584.6% | -91,132          | 560,890       |
| 110                | 233K  | 290K  | 289K  | 282K  | -2.3           | <mark>%</mark> 21.1%    | -6,586           | 49,293        |
| 4                  | 296K  | 395K  | 327K  | 276K  | -15.5          | % -6.6%                 | -50,813          | -19,555       |
| 400                | 840K  | 1.1M  | 937K  | 256K  | -72.6          | % -69.5%                | -680,680         | -583,361      |
| 240                | 245K  | 321K  | 284K  | 225K  | -20.8          | -8.3%                   | - <b>59,013</b>  | -20,320       |
| 24                 | 165K  | 197K  | 213K  | 222K  | 4.3            | % 34.5%                 | 9,070            | 57,064        |
| 128                | 79K   | 112K  | 122K  | 104K  | -14.9          | <mark>%</mark> 32.1%    | -18,252          | 25,332        |
|                    |       |       |       |       |                |                         |                  |               |

# REGIONAL INSIGHTS

TOTAL MUSHROOMS BY SEGMENT

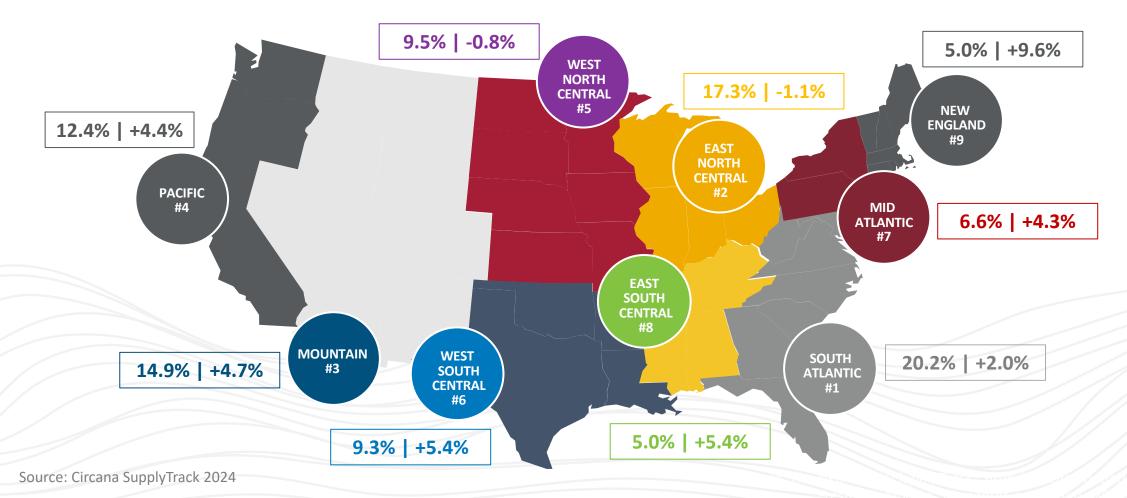
#### Key findings

- Regional shares and growth are likely affected by broadline market distribution
- Variation in YOY performances is wide, from -0.9% to +9.6%
- While not the highest % growth, the size of the South Atlantic market delivered the highest absolute growth of +4.8 million pounds
- White mushrooms are the top seller in all regions

#### Mushrooms by region (pounds)

Mountain, Pacific and West South Central add the most new pounds vs. YA

#### Pound Share and Share Chg vs YA



# While the % change is smaller, absolute pound growth is highest in the South Atlantic

| Census Division    | 2020  | 2021  | 2022  | 2023  | % Change<br>vs YA | % Change<br>vs 3YA | Abs Change<br>vs YA | Abs Change<br>vs 3YA |
|--------------------|-------|-------|-------|-------|-------------------|--------------------|---------------------|----------------------|
| South Atlantic     | 13.7M | 17.1M | 18.1M | 18.5M | +2.0%             | +34.8%             | +365,072            | +4,763,001           |
| East North Central | 12.2M | 15.0M | 15.9M | 15.8M | -1.1%             | +28.7%             | -173,078            | +3,517,956           |
| Mountain           | 10.3M | 13.0M | 13.0M | 13.6M | +4.7%             | +31.4%             | +605,893            | +3,246,692           |
| Pacific            | 7.9M  | 10.5M | 10.8M | 11.3M | +4.4%             | +42.1%             | +476,692            | +3,344,579           |
| West North Central | 6.7M  | 8.4M  | 8.7M  | 8.7M  | -0.8%             | +28.7%             | -66,716             | +1,928,991           |
| West South Central | 6.5M  | 7.9M  | 8.0M  | 8.5M  | +5.4%             | +29.4%             | +435,138            | +1,921,564           |
| Middle Atlantic    | 4.6M  | 5.6M  | 5.8M  | 6.0M  | +4.3%             | +30.4%             | +251,226            | +1,410,119           |
| East South Central | 3.4M  | 4.2M  | 4.3M  | 4.6M  | +5.4%             | +34.3%             | +233,646            | +1,166,933           |
| New England        | 3.2M  | 3.9M  | 4.1M  | 4.5M  | +9.6%             | +41.8%             | +395,627            | +1,338,219           |

# Create the best benchmarks for your unique market

#### • Sort by:

- Region
- Pounds, dollars or units
- Operator segment
- Operator sub-segment
- Operator category
- Operator system (commercial/non-commercial)
- Origin
- Format (whole, cut, sliced, etc.)
- Type
- Packaging size and units/box
- Grade
- Label

For help, email: Anne-Marie Roerink Data and analytics support for The Mushroom Council

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