THE AUSTRALIAN FOODSERVICE MARKET FOR MUSHROOMS MARKET SIZE



Private report prepared for Hort Innovation July 2019



1 MARKET SIZE - MUSHROOMS



MARKET SIZE DATABASE INDEX PAGE

| 1 | Title | TOTAL MARKET SIZE BY VOLUME | TOTAL MARKET SIZE BY | | |
|---|------------|---|--|--|--|
| | Units | Kilos | VOLUME | | |
| | Detail | Broken down by product category & product | VOLOME | | |
| | 100 L L | | | | |
| • | Title | COMMERCIAL MARKET SIZE BY VOLUME | COMMERCIAL MARKET SIZE BY VOLUME | | |
| 2 | Units | Kilos | | | |
| | Detail | Broken down by product and commercial channel | | | |
| 3 | Title | INSTITUTIONAL MARKET SIZE BY VOLUME | INSTITUTIONAL MARKET SIZE BY VOLUME | | |
| | Units | Kilos | | | |
| | Detail | Broken down by product and institutional channel | | | |
| | and a real | | | | |
| | Title | TOTAL MARKET VALUE | | | |
| 4 | Units | Wholesale Price in AUD | TOTAL MARKET VALUE | | |
| | Detail | Broken down by product category and product | | | |
| 5 | Title | COMMERCIAL MARKET VALUE | | | |
| | Units | Wholesale Price in AUD | COMMERCIAL MARKET VALUE | | |
| | Detail | Broken down by product and commerical channel | | | |
| 6 | Title | INSTITUTIONAL MARKET VALUE | | | |
| | Units | Wholesale Price in AUD | INSTITUTIONAL MARKET VALUE | | |
| | Detail | Broken down by product and institutional channel | | | |
| | Title | PRODUCT CONSUMPTION INDEX (PCI) | | | |
| 7 | Units | Average volume of product used per outlet in kilos weekly | PRODUCT CONSUMPTION INDEX (PCI) | | |
| | | | | | |
| | Detail | Broken down by channel | | | |

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MUSHROOM TYPES INCLUDED IN THE RESEARCH STUDY

MAIN CATEGORIES & PRODUCTS

MUSHROOMS

White Button - Whole

White Cup - Whole

White Flat/Large Open - Whole

Swiss Brown - Whole

Portobello/Open Swiss - Whole

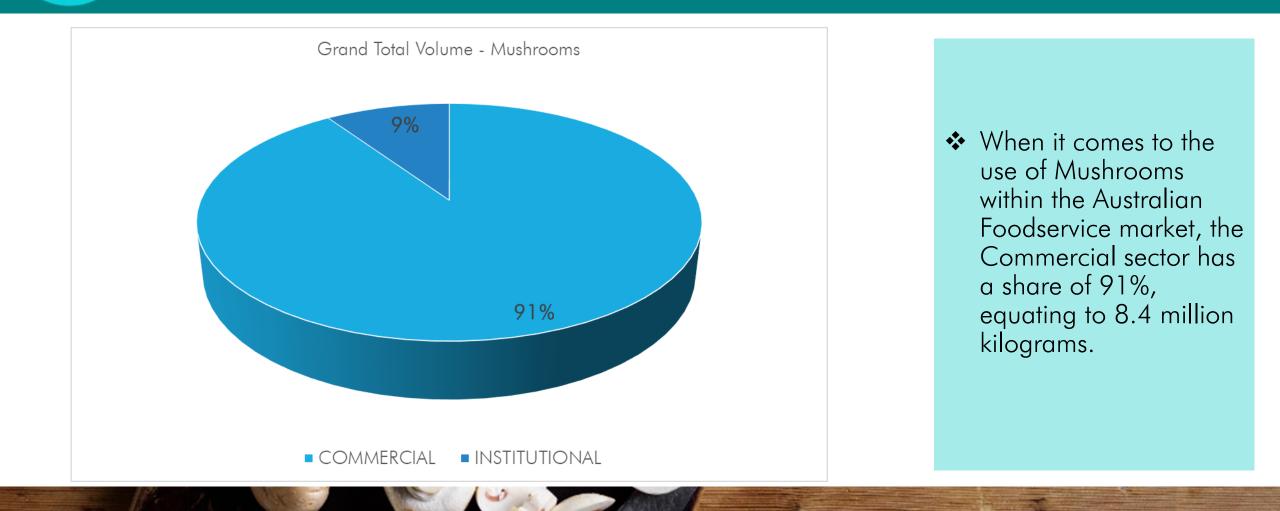
White - Sliced

Brown - Sliced

TOTAL



GRAND TOTAL VOLUME - MUSHROOMS



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9.2 mill kgs

GRAND TOTAL VALUE - MUSHROOMS

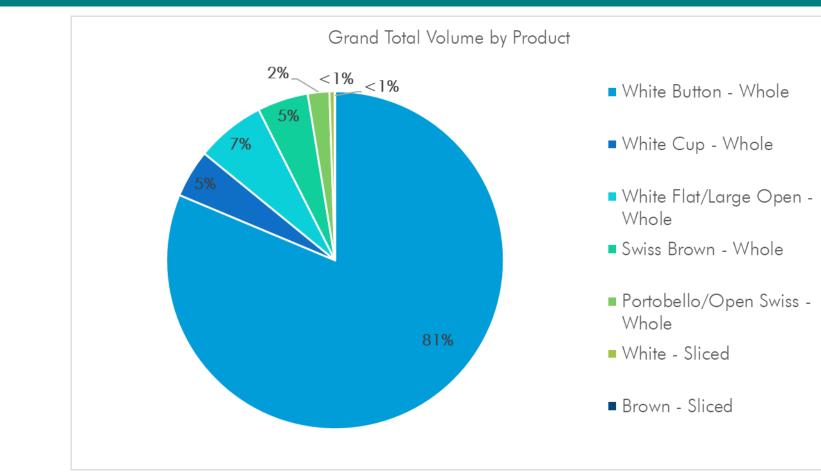
Grand Total Value - Mushrooms 9% The Commercial sector accounts for 91% of all Mushrooms used in the Australian Foodservice market, equating to A\$53.1 million. 91% COMMERCIAL INSTITUTIONAL

58.6 mill AUD

h

TOTAL VOLUME BY PRODUCT

9.2 mill kgs

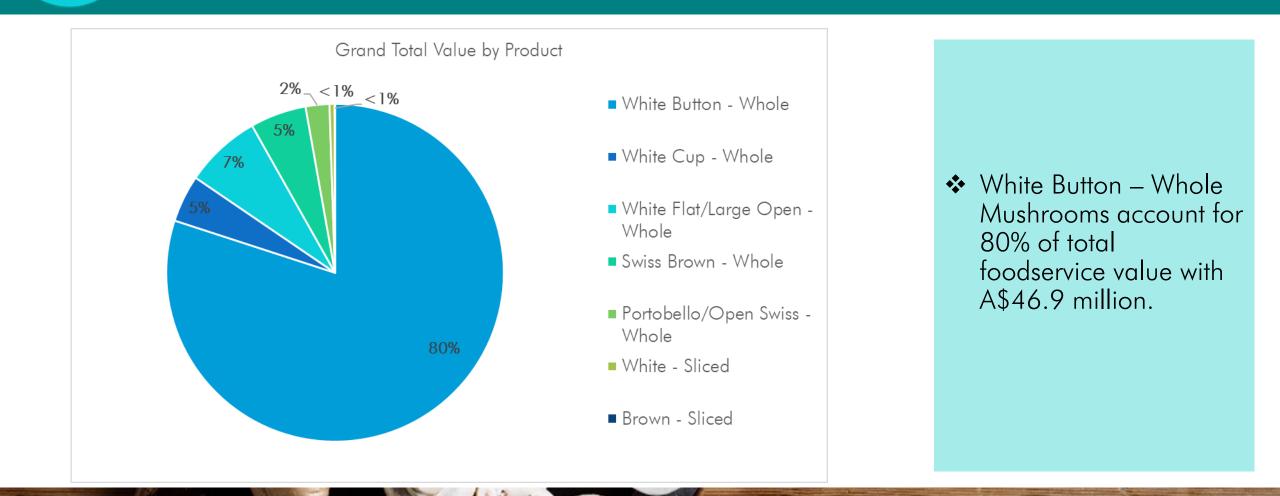


- The most commonly used mushroom type is White Button – Whole with a market share of 81%.
- The use of Sliced Mushrooms, both White & Brown, is extremely minimal(<1%), showing that both Commercial as well as Institutional operators cannot justify the extra cost of this preprepared product.

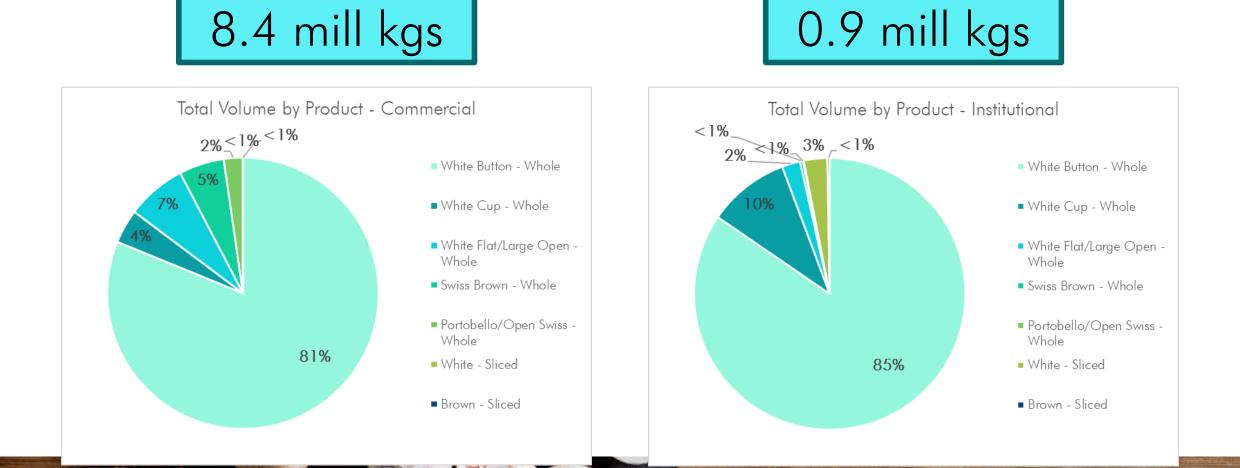
TOTAL VALUE BY PRODUCT

58.6 mill AUD

8



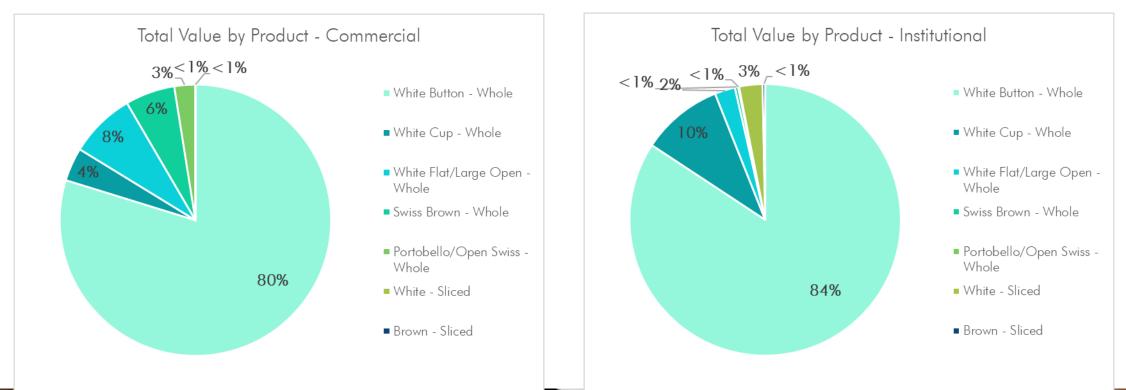
TOTAL VOLUME BY PRODUCT BY SECTOR



TOTAL VALUE BY PRODUCT BY SECTOR



5.5 mill AUD



TOTAL COMMERCIAL VOLUME BY CHANNEL

Total Commercial Value by Channel 100% ✤ With the exception of 90% Function Caterers, who 80% use a reasonable 70% amount of White Cup – White Button - Whole 60% Whole and White ■ White Cup - Whole 50% Flat/Large Open – White Flat/Large Open - Whole 40% Whole, all other Swiss Brown - Whole 30% Commercial outlets Portobello/Open Swiss - Whole 20% White - Sliced predominantly use 10% OSRINDERENDENT NCATERER Brown - Sliced White Button – Whole. 0% RESTAURANT Att CLUB No Please see next slide for actual percentages.

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8.4 mill kgs

TOTAL COMMERCIAL VOLUME BY CHANNEL



| MUSHROOM TYPE | RESTAURANT | CAFÉ | HOTEL | QSR INDEP. | FUNCTION CATERER | CLUB | PUB |
|----------------------------------|------------|------|-------|------------|---------------------|------|-----|
| White Button - Whole | 76% | 85% | 90% | 97% | 47% | 91% | 89% |
| White Cup - Whole | 2% | 6% | 1% | 1% | 21% | 4% | <1% |
| White Flat/Large Open - Whole | 8% | 4% | 4% | <1% | 23% | 2% | 7% |
| Swiss Brown - Whole | 10% | 4% | 4% | <1% | 4% | 2% | 2% |
| Portobello/Open Swiss - Whole | 4% | <1% | 2% | <1% | 5% | <1% | 2% |
| White - Sliced | <1% | <1% | 0% | 1% | 0% | 0% | <1% |
| Brown - Sliced | 0% | 0% | <1% | 0% | 0% | <1% | 0% |

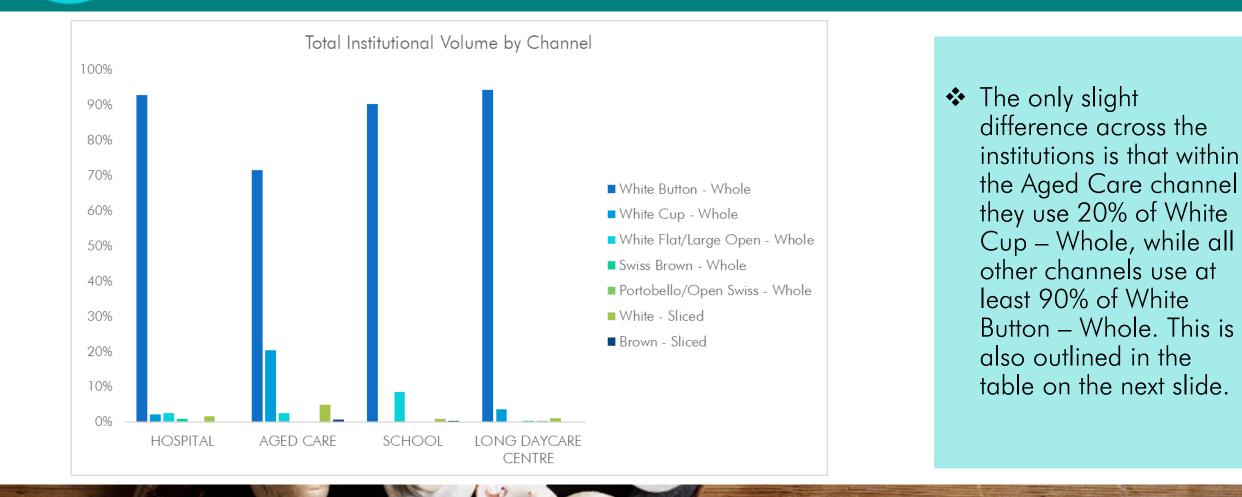
HIGHEST INCIDENCE OF MUSHROOMS BY PRODUCT TYPE BY COMMERCIAL CHANNEL : White Button/Whole: QSR Independents White Cup/Whole: Function Caterers

White Flat/Large Open/Whole: Function Caterers

Swiss Brown/Whole: Restaurants

Portobello/Open Swiss/Whole: Function Caterers

TOTAL INSTITUTIONAL VOLUME BY CHANNEL0.9 mill kgs



TOTAL INSTITUTIONAL VOLUME BY CHANNEL

0.9 mill kgs

| MUSHROOM TYPE | HOSPITAL | AGED CARE | SCHOOL | LONG DAYCARE CENTRE |
|-------------------------------|----------|-----------|--------|------------------------|
| White Button - Whole | 93% | 72% | 90% | 94% |
| White Cup - Whole | 2% | 20% | 0% | 4% |
| White Flat/Large Open - Whole | 2% | 3% | 9% | <1% |
| Swiss Brown - Whole | 1% | 0% | 0% | <1% |
| Portobello/Open Swiss - Whole | 0% | 0% | 0% | <1% |
| White - Sliced | 2% | 5% | 1% | 1% |
| Brown - Sliced | 0% | 1% | <1% | 0% |





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