# What is the role of **ES** in the diet of Australian adults?

Key findings from a secondary analysis<sup>1</sup> of the 2011-12 National Nutrition and Physical Activity Survey<sup>2</sup> that provide an accurate and contemporary understanding of the role of beverages in the diet.

### WHAT BEVERAGES WERE RESEARCHED?

The focus of the secondary analysis was on non-dairy, non-alcoholic beverages:







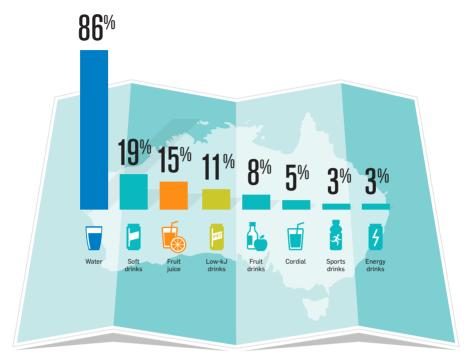








## WHAT IS THE ADULT POPULATION CONSUMING?



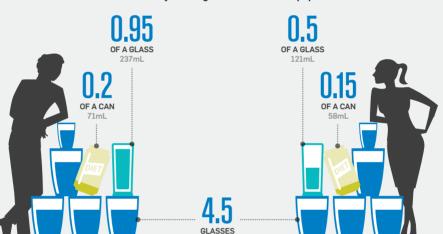
% CONSUMING ACROSS THE ADULT POPULATION ON THE DAY OF THE SURVEY

### **HOW MUCH DO WE DRINK?**





Mean intake of key beverages across the adult population

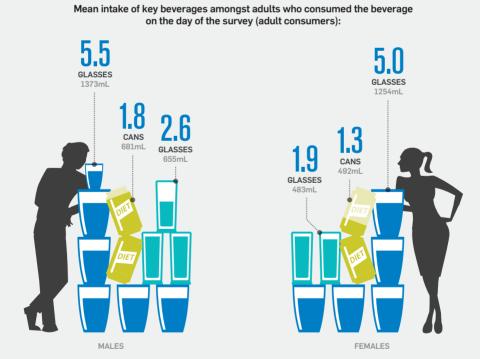


1131ml

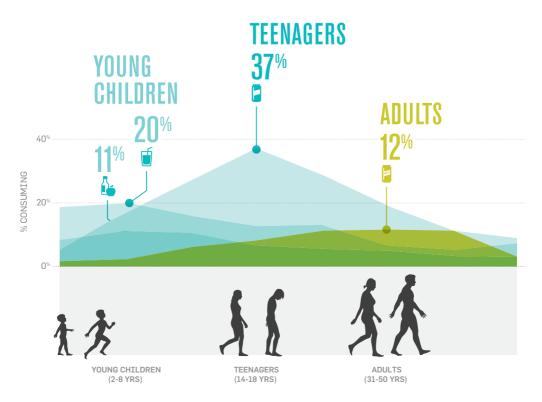




#### Water was consumed in the largest amount - 4.5 glasses per day



WHAT WE DRINK CHANGES BY LIFE-STAGE

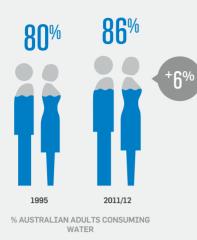


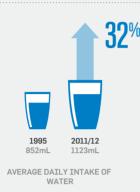
Young children are the highest consumers of fruit drinks and cordial Teenage boys are the highest consumers of sugar-sweetened soft drinks Adults (31-50 years) are the highest consumers of low-kJ drinks

# What is the role of **BEVERAGES** in the diet of Australian adults?

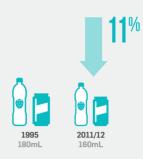
Key findings from a secondary analysis<sup>1</sup> of the 2011-12 National Nutrition and Physical Activity Survey<sup>2</sup> that provide an accurate and contemporary understanding of the role of beverages in the diet.

# WHAT WE DRINK IS CHANGING OVER TIME









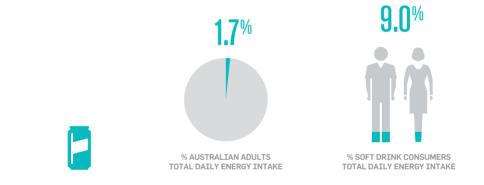
AVERAGE DAILY INTAKE OF FLAVOURED WATER & SOFT DRINKS

Australian adults are drinking more water and less flavoured water & soft drinks

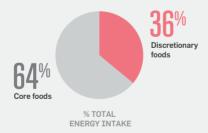
### HOW SWEETENED BEVERAGES CONTRIBUTE TO ENERGY INTAKE SUGAR-SWEETENED BEVERAGES (SSBs) CONTRIBUTE:



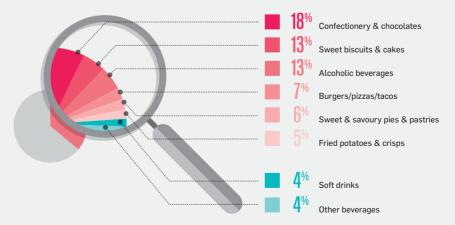
SOFT DRINKS CONTRIBUTE:



#### AUSTRALIAN ADULTS ARE CONSUMING TOO MUCH FROM THE DISCRETIONARY FOODS GROUP



#### The main contributors to total energy from discretionary choices for adults:



The **top 3** contributors to energy intake from the discretionary foods group were **confectionery & chocolates, sweet biscuits & cakes and alcoholic beverages** 

These findings highlight the importance of helping people consume healthier total diets with fewer discretionary foods and drinks along with a more active lifestyle.

REFERENCES

- Hendrie GA, Baird D, Syrette J, Barnes M and Riley M (2015). Consumption of beverages in the Australian population: A secondary analysis of the Australian National Nutrition and Physical Activity Survey (NNPAS) 2011-12. CSIRO Australia
- 2 ABS (2014) Australian Health Survey. Nutrition First Results. 2011-12 ABS cat no 4364.0.55.001. Canberra. Australian Bureau of Statistics

#### NOTES

All results are reported as 'on the day of the survey' as they are based on Day 1 results

\* Direct comparisons between the Australian Health Survey and the previous 1995 national nutrition surveys are not straightforward – there are important differences in the sampling, data collection and classification of beverages. Nevertheless, general comparisons can be made.

For detailed findings, please refer to the summary report titled, The role of beverages in the Australian diet – A secondary analysis of the Australian Health Survey: National Nutrition and Physical Activity Survey (2011-12)



# What is the role of BEVERAGES

# in the diet of Australian children and teens?

Key findings from a secondary analysis<sup>1</sup> of the 2011-12 National Nutrition and Physical Activity Survey<sup>2</sup> that provide an accurate and contemporary understanding of the role of beverages in the diet.

### WHAT BEVERAGES WERE RESEARCHED?

The focus of the secondary analysis was on non-dairy, non-alcoholic beverages:





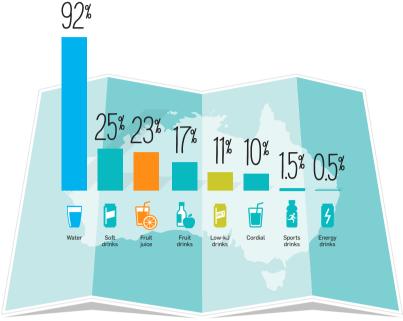








# WHAT CHILDREN AND TEENS ARE DRINKING



% CONSUMING ACROSS THE CHILDREN & TEEN POPULATION ON THE DAY OF THE SURVEY

#### 

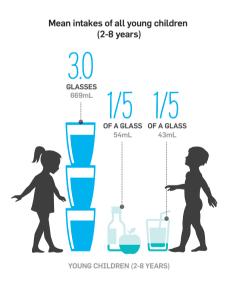




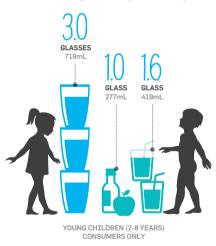


Young children are the highest consumers of fruit drinks and cordial Teenage boys are the highest consumers of sugar-sweetened soft drinks Adults (31-50 years) are the highest consumers of low-kJ drinks

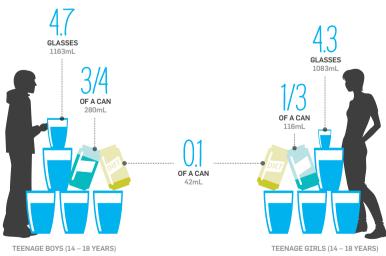
## HOW MUCH DO CHILDREN & TEENS DRINK?



Mean intake of key beverages amongst young children (2-8 years) who consumed the beverage on the day of the survey



Mean intake of key beverages across the teenager population



Mean intake of key beverages amongst teenagers who consumed the beverage on the day of the survey (teenage consumers):



TEENAGE BOY CONSUMERS (14-18 YEARS)





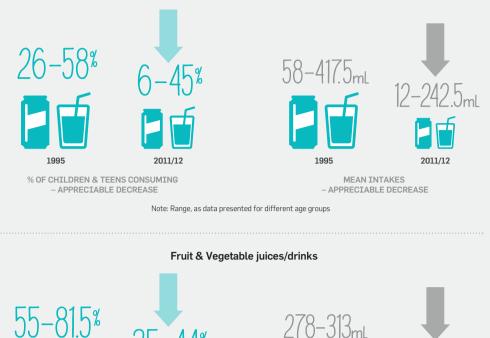
# What is the role of BEVERAGES

# LS in the diet of Australian children and teens?

Key findings from a secondary analysis<sup>1</sup> of the 2011-12 National Nutrition and Physical Activity Survey<sup>2</sup> that provide an accurate and contemporary understanding of the role of beverages in the diet.

# WHAT WE DRINK IS CHANGING OVER TIME (1995 to 2011/12)"

Soft drinks & Flavoured waters



1995 2011/12

% OF CHILDREN & TEENS CONSUMING - APPRECIABLE DECREASE

Note: Range, as data presented for different age groups

Australian children and teens are drinking less soft drinks & flavoured waters and fruit & vegetable juices/drinks

### HOW SWEETENED BEVERAGES CONTRIBUTE TO ENERGY INTAKE SUGAR-SWEETENED BEVERAGES (SSBs) CONTRIBUTE:

114-138.5ml

2011/12

MEAN INTAKES – APPRECIABLE DECREASE

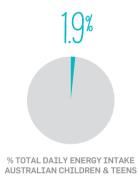


% TOTAL DAILY ENERGY INTAKE AUSTRALIAN CHILDREN & TEENS

43%



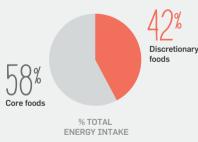
## SOFT DRINKS CONTRIBUTE:



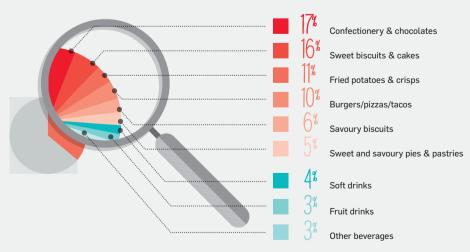


% TOTAL DAILY ENERGY INTAKE CHILDREN & TEEN CONSUMERS OF SOFT DRINKS

### AUSTRALIAN CHILDREN AND TEENS ARE CONSUMING TOO MUCH FROM THE DISCRETIONARY FOODS GROUP



#### The main contributors to total energy from discretionary choices for children and teenagers:



The **top 3** contributors to energy intake from the discretionary foods group were **confectionery & chocolates, sweet biscuits & cakes and fried potatoes & crisps** 

#### These findings highlight the importance of helping people consume healthier total diets with fewer discretionary foods and drinks along with a more active lifestyle.

.....

#### REFERENCES

- 1 Hendrie GA, Baird D, Syrette J, Barnes M and Riley M (2015). Consumption of beverages in the Australian population: A secondary analysis of the Australian National Nutrition and Physical Activity Survey (NNPAS) 2011-12. CSIRO Australia
- 2 ABS (2014) Australian Health Survey. Nutrition First Results. 2011-12 ABS cat no 4364.0.55.001. Canberra. Australian Bureau of Statistics

#### NOTES

All results are reported as 'on the day of the survey' as they are based on Dav 1 results

\* Direct comparisons between the Australian Health Survey and the previous 1995 national nutrition surveys are not straightforward – there are important differences in the sampling, data collection and classification of beverages. Nevertheless, general comparisons can be made.

For detailed findings, please refer to the summary report titled, The role of beverages in the Australian diet – A secondary analysis of the Australian Health Survey: National Nutrition and Physical Activity Survey (2011-12)



