

# Regional Prices Index 2007

## COMMODITY WEIGHTS



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and Regional Development  
Government of Western Australia

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# Commodity Weights

The weights listed below for the Regional Prices Index were based on the Australian Bureau of Statistics Consumer Price Index (15<sup>th</sup> Series). The weights were used to indicate the relative significance that each purchase has in relation to other items purchased in the basket of goods. The relative significance of these items was translated to percentages and aggregated to 100 per cent for the whole basket of goods (all groups).

The eight categories of goods and services that make up the basket are food, clothing, housing, household equipment and operation, transport, tobacco and alcohol, health and personal care and recreation and education.

These groups were composed of a number of sub-groups, which were also weighted and aggregated to 100 per cent signifying the relative importance of each sub-group. For example, clothing had the sub-groups of men's and boys' clothing (34.7 per cent) and women's and girls' clothing (65.3 per cent).

In turn, each of the sub-groups were composed of a number of items and services, which were priced. These items are then weighted to signify their importance to the sub-group. For example, dairy products was a sub-group of food, which was composed of items including milk (46.6 per cent), cheese (27.1 per cent) and ice-cream and other dairy products (26.3 per cent). When the prices were collected and compared between towns or regions, the price difference in the cost of a carton of milk had significant impact on the dairy sub-group, as milk had a weight 46.6 per cent. The dairy sub-group will have an impact equivalent to 7.6 per cent on the food group; and the food group will have an impact of 17.0 per cent on the index of all groups.

## Group, Sub-group & Item Weights

GROUP	SUB GROUP & ITEM	% OF SUB-GROUP	% OF GROUP	% OF ALL GROUPS
<b>FOOD</b>				<b>17.00%</b>
	<b>Dairy Products</b>		<b>7.6%</b>	
	Milk	46.6%		
	Cheese	27.1%		
	Ice-cream and other dairy products	26.3%		
		100.0%		
	<b>Cereal Products</b>		<b>11.1%</b>	
	Bread	36.6%		
	Cakes and biscuits	41.3%		
	Breakfast cereals	11.6%		
	Other cereal products	10.5%		
		100.0%		

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GROUP	SUB GROUP & ITEM	% OF SUB-GROUP	% OF GROUP	% OF ALL GROUPS
	<b>Meat and Seafood</b>		<b>15.7%</b>	
	Beef & veal	20.7%		
	Lamb & mutton	10.7%		
	Pork	6.6%		
	Poultry	19.8%		
	Bacon	9.5%		
	Other fresh & processed meat	15.7%		
	Fish & other seafood	16.9%		
		100.0%		
	<b>Fruit and Vegetables</b>		<b>13.7%</b>	
	Fresh fruit	34.6%		
	Processed fruit	20.7%		
	Fresh vegetables	33.4%		
	Processed vegetables	11.3%		
		100.0%		
	<b>Drinks, Snacks &amp; Confectionary</b>		<b>12.7%</b>	
	Soft drinks, waters & juices	46.4%		
	Snack & confectionary	53.6%		
		100.0%		
	<b>Other Foods</b>		<b>9.7%</b>	
	Eggs	6.7%		
	Jams, honey, sandwich spread	10.1%		
	Tea, coffee & food drinks	16.1%		
	Food additives & condiments	18.1%		
	Fats & oils	12.8%		
	Miscellaneous	36.2%		
		100.0%		
	<b>Meals Out And Takeaway Food</b>		<b>29.5%</b>	
	Restaurants	43.9%		
	Takeaway foods	56.1%		
		100.0%		
<b>TOTAL FOR FOOD SUB-GROUPS</b>			<b>100.0%</b>	

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<b>CLOTHING</b>				<b>4.3%</b>
	<b>Men's And Boys' Clothing</b>		<b>34.7%</b>	
	Men's clothing	75.4%		
	Boys' clothing	24.6%		
		100.0%		
	<b>Women's And Girls' Clothing</b>		<b>65.3%</b>	
	Women's clothing	84.1%		
	Girls' clothing	16.0%		
		100.0%		
	<b>TOTAL FOR CLOTHING SUB-GROUPS</b>		<b>100.0%</b>	
<b>HOUSING</b>				<b>21.5%</b>
	<b>Home Ownership</b>		<b>68.2%</b>	
	Mortgage interest rates	70.2%		
	Local government rates & charges	10.3%		
	House repairs & maintenance	19.4%		
		100.0%		
	<b>Private Rents</b>		<b>31.8%</b>	
	Private rental	100.0%		
	<b>TOTAL FOR HOUSING SUB-GROUPS</b>		<b>100.0%</b>	
<b>HOUSEHOLD EQUIPMENT AND OPERATIONS</b>				<b>14.3%</b>
	<b>Household supplies &amp; services</b>		<b>40.4%</b>	
	Household cleaning agents	29.9%		
	Other household supplies	39.1%		
	Veterinary	7.4%		
	Pet food	23.6%		
		100.0%		

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GROUP	SUB GROUP & ITEM	% OF SUB-GROUP	% OF GROUP	% OF ALL GROUPS
	<b>Fuel And Light</b>		<b>22.0%</b>	
	Electricity	82.1%		
	Gas-bottled	18.0%		
		100.0%		
	<b>Consumer Credit Charges</b>		<b>20.6%</b>	
	Credit card charges	100.0%		
	<b>Postal And Telephone Services</b>		<b>17.0%</b>	
	Postage services	12.8%		
	Telephone services	87.2%		
		100.0%		
	<b>TOTAL FOR HOUSEHOLD EQUIPMENT AND OPERATIONS SUB-GROUPS</b>		<b>100.0%</b>	
	<b>TRANSPORTATION</b>			<b>14.5%</b>
	<b>Private Motoring</b>		<b>100.0%</b>	
	Motor vehicles	50.5%		
	Fuel	39.0%		
	Motoring charges	10.5%		
	<b>TOTAL FOR TRANSPORTATION SUB-GROUPS</b>		<b>100.0%</b>	
	<b>CIGARETTES, TOBACCO, ALCOHOLIC DRINKS</b>			<b>7.5%</b>
	<b>Cigarettes &amp; Tobacco</b>		<b>35.5%</b>	
	Cigarettes & tobacco	100.0%		
	<b>Alcoholic Drinks</b>		<b>64.5%</b>	
	Alcohol – beer warm carton	44.3%		
	Wines	35.8%		
	Spirits	19.9%		
		100.0%		
	<b>TOTAL FOR CIGARETTES, TOBACCO, ALCOHOLIC DRINKS SUB-GROUPS</b>		<b>100.0%</b>	

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GROUP	SUB GROUP & ITEM	% OF SUB-GROUP	% OF GROUP	% OF ALL GROUPS
<b>HEALTH AND PERSONAL CARE</b>				<b>5.2%</b>
	<b>Health Services</b>		<b>57.7%</b>	
	Hospital & medical	84.7%		
	Optical	3.5%		
	Dental	11.7%		
		100.0%		
	<b>Hairdressing Services</b>		<b>12.7%</b>	
	Hairdressing services	100.0%		
	<b>Personal Care Products</b>		<b>29.6%</b>	
	Toiletries & personal care products	100.0%		
<b>TOTAL FOR HEALTH AND PERSONAL CARE SUB-GROUPS</b>			<b>100.0%</b>	
<b>RECREATION AND EDUCATION</b>				<b>15.70%</b>
	<b>Books, Newspapers &amp; Magazines</b>		<b>15.0%</b>	
	Books, newspapers & magazines	100.0%		
	<b>Recreation Goods</b>		<b>28.7%</b>	
	Compact disks & DVDS	100.0%		
	<b>Recreation Services</b>		<b>41.3%</b>	
	DVD hire	100.0%		
	<b>Education Fees</b>		<b>15.0%</b>	
	Government high school fees	88.0%		
	Government primary school fees	12.0%		
		100.0%		
<b>TOTAL FOR RECREATION AND EDUCATION SUB-GROUPS</b>			<b>100.0%</b>	
<b>Total Basket of Goods</b>				<b>100.0%</b>