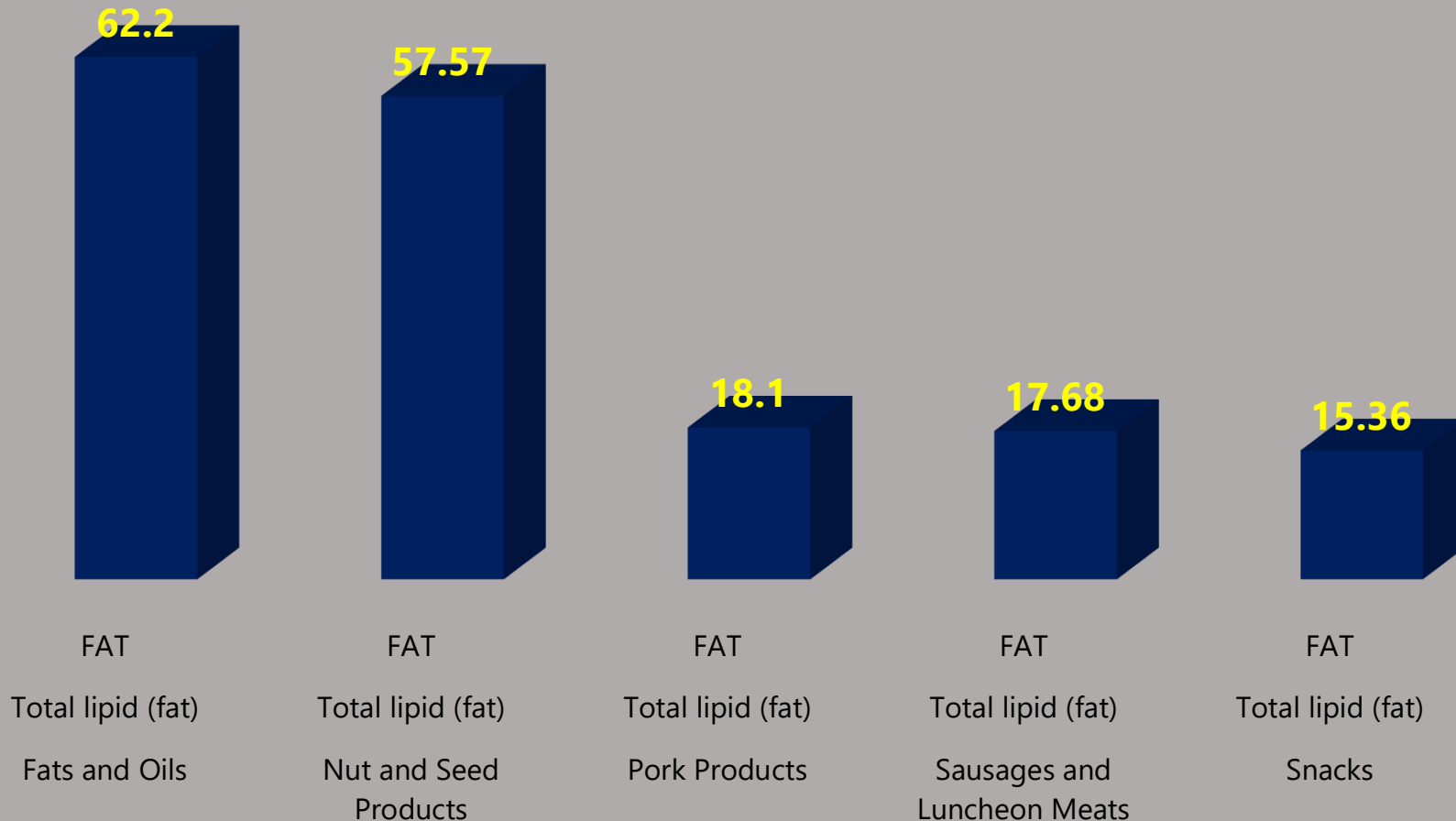


Write a query to return the food groups with average nutrition value of fat (tagname = FAT and/or nutrition description = Total Lipid (fat)) being more than 15g.

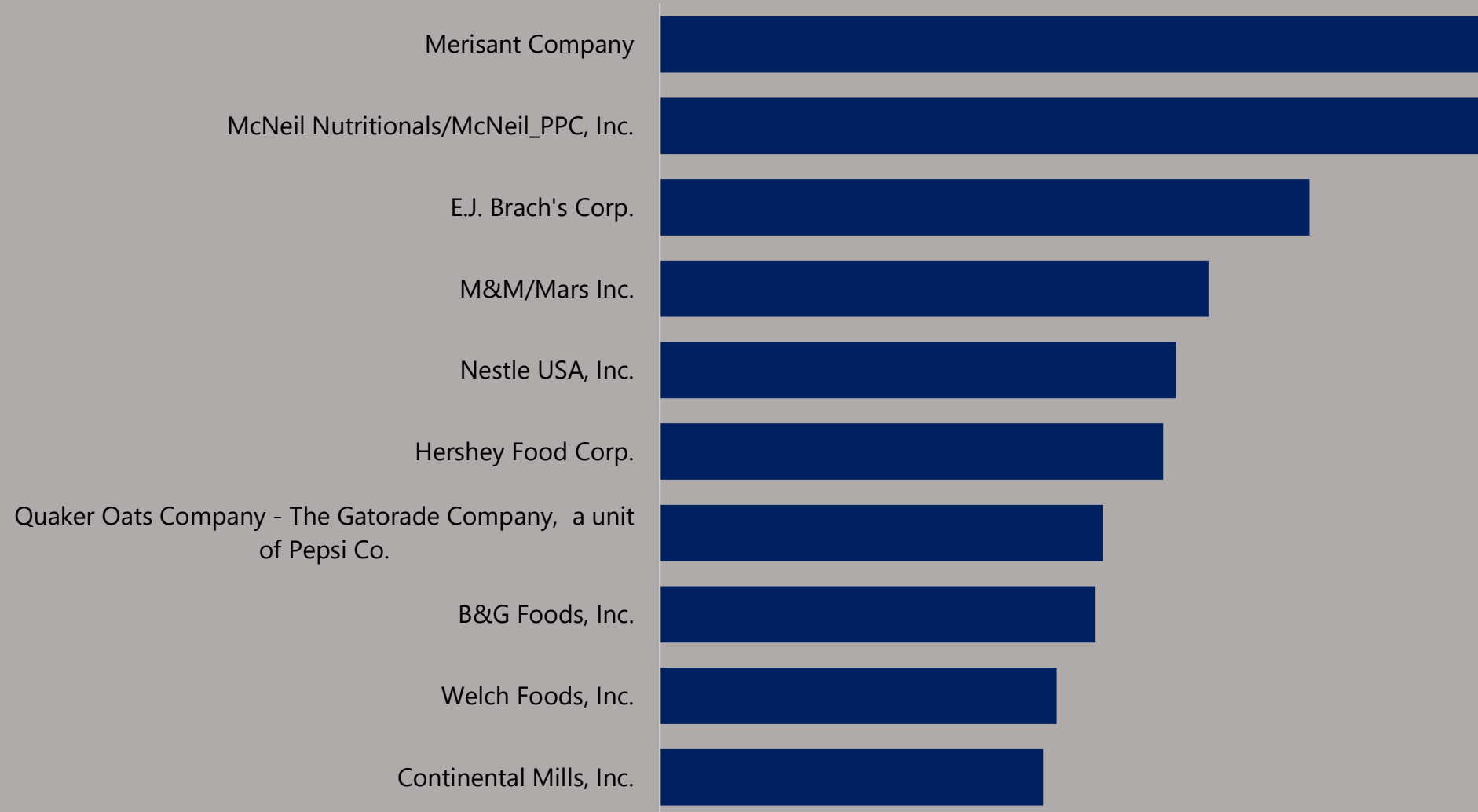
**The Food Group with Average Nutrition Value of 'FAT' and 'Total Lipid (fat)'**



The Column chart showing the average nutrition value of fat within the food groups based on (tagname = 'FAT' and nutrition description = 'Total Lipid (fat)'). The Fats and Oils returns with the highest average nutrition value 62.2 of (tagname = 'FAT' and nutrition description = 'Total Lipid (fat)'), next is Nuts and Seed Products with 57.57 while Snacks was the least on the chart with 15.36.

Which food item manufacturer has the highest median nutrition value of sugar? Return the manufacturer's name and the median nutrition value of sugar.

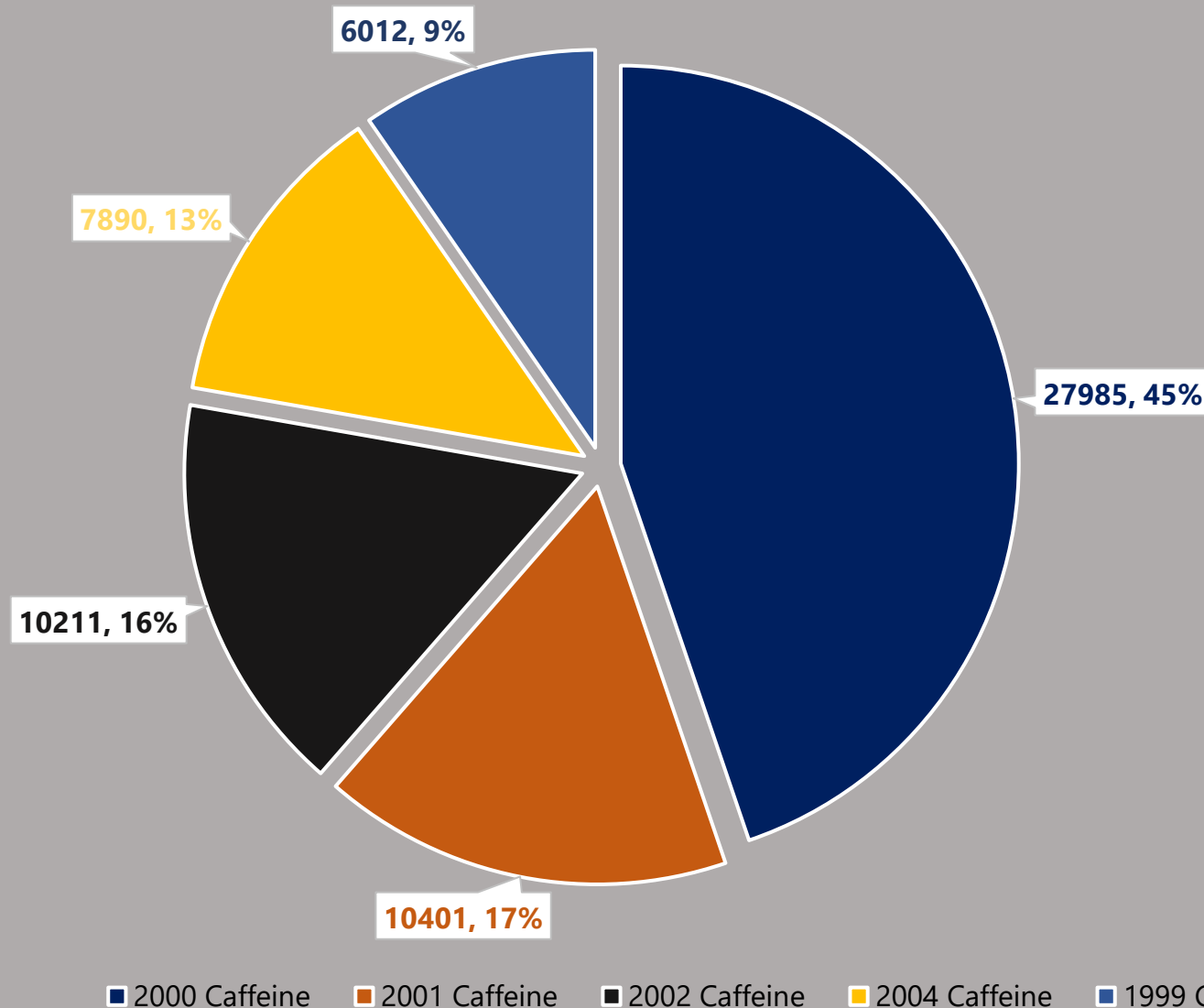
Top-10 Manufacture's name with the highest Median\_Nutrition\_Value of Sugar



This visualization illustrates the top ten Manufacture's name with the highest median nutrition value of Sugar. Merisant Company and McNeil Nutritionals/McNeil\_PPC, Inc lead the chart with 80.70 and 80.33 respectively as the highest Company with the Median\_Nutrition\_Value of Sugar.

# Which year was the most number of nutrition value of caffeine published?

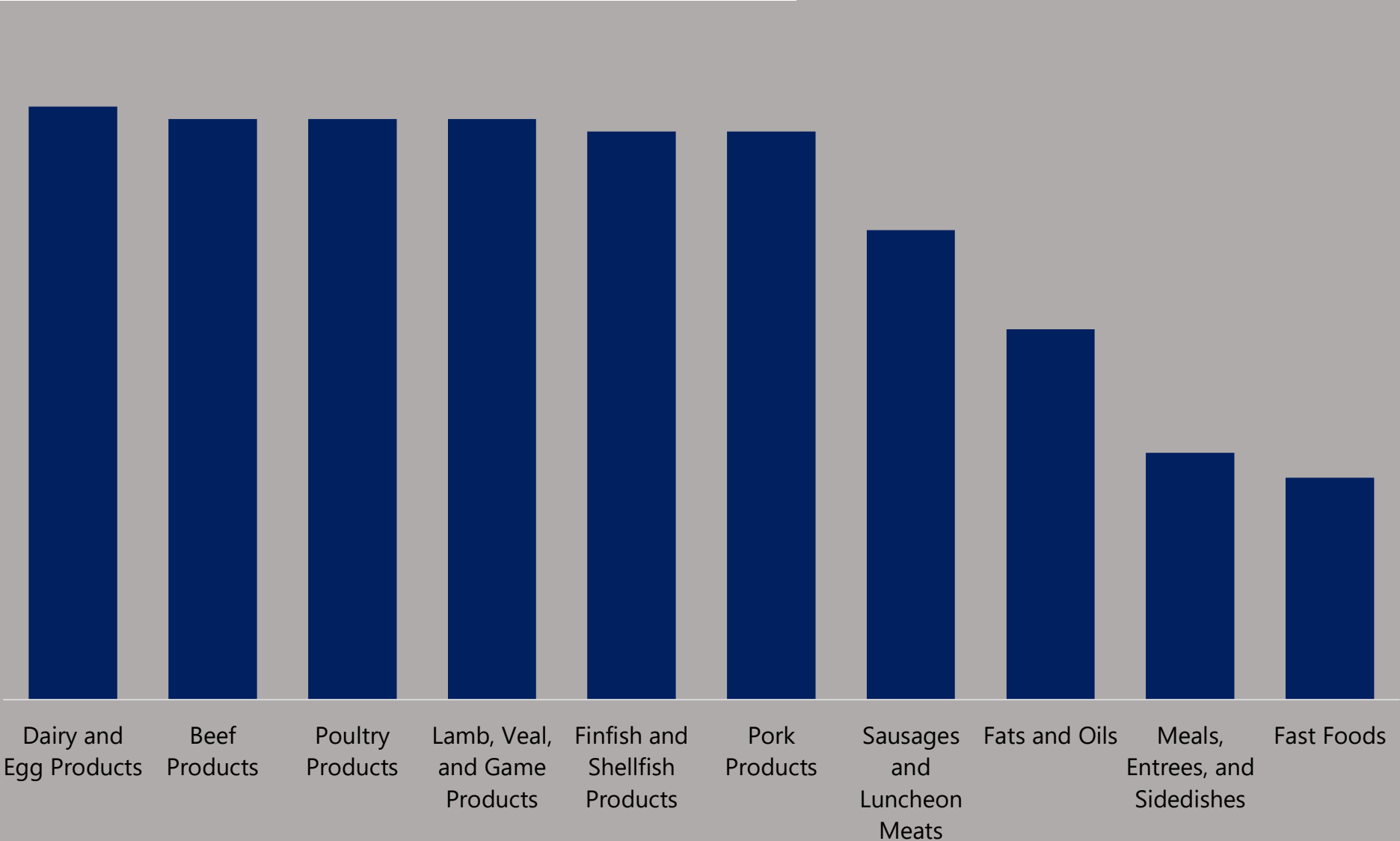
**Nutrition Value of Caffeine Published in each Year (%)**



From our Pie-chart, we can observe that year 2000 lead the Chart with the Nutrition value of 27,985 which represent 45% of Caffeine, followed by the year 2001 that has the Nutrition value of 10,401 which represent 17% of Caffeine, while the year 1999 has the least Nutrition value of 6,012 which represent 9% of Caffeine published.

# Find the top 10 food groups with the highest average protein factor

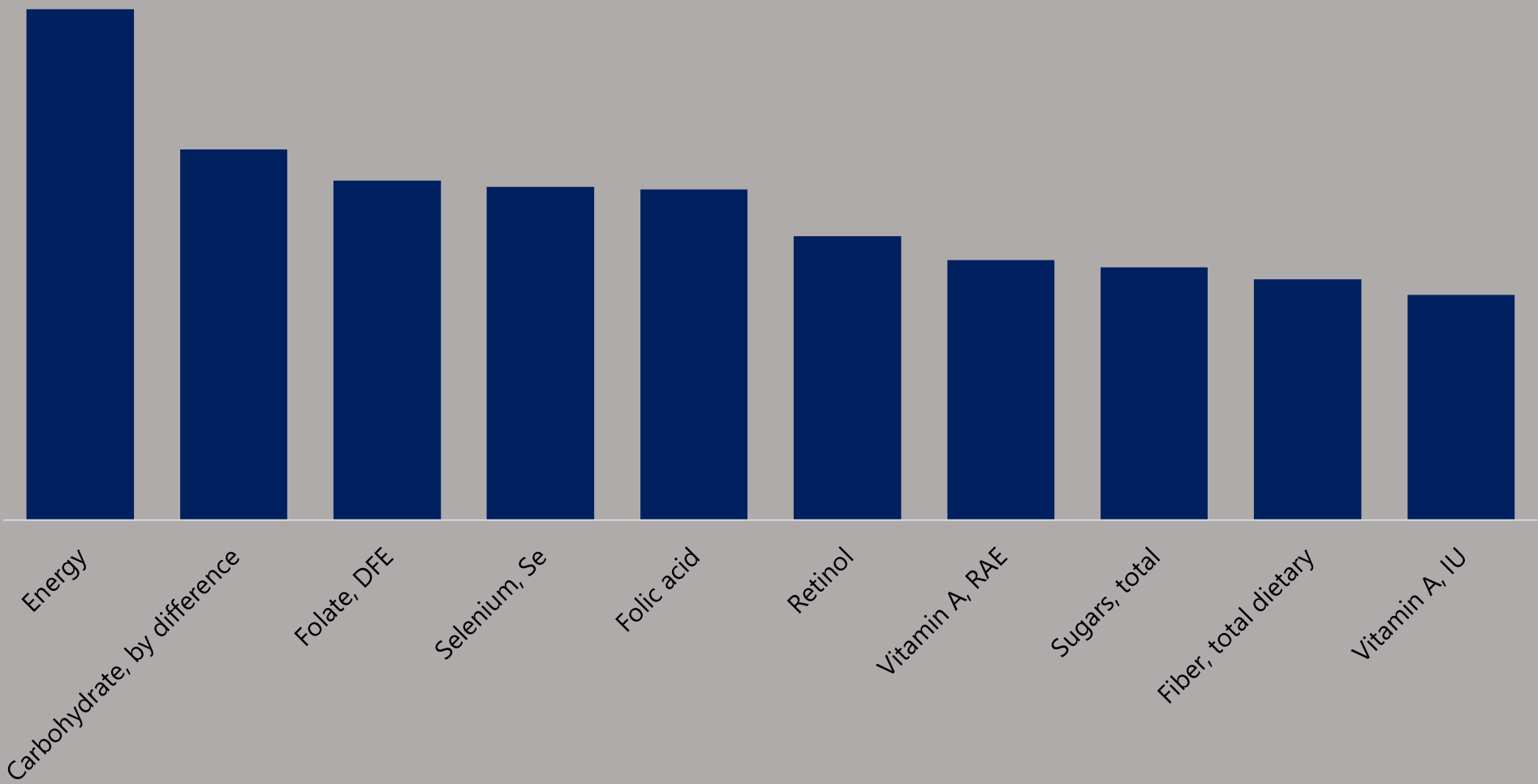
Top-10 Food Group with the Highest Average Protein Factor



From our visualization, we can observe that the Dairy and Egg Beef Product lead the chart with highest average Protein factor of (4.28) followed by Poultry Products of (4.27), while Fast Foods is the least on the chart with (3.98).

The highest amount spent on nutrition description in the United State. Using the obtained data, determine the highest, lowest and average amount spent. Where total amount spent is more that \$8000.

Top-10 Highest Amount Spent on Nutrition Description in the United State



The chart shows the highest total income spent in Nutrition description in the United State and its turns out to be that Energy has the highest figure with (\$22,111.94), next is Carbohydrate, by Difference with (\$16,034.51), followed by Folate, DFE with (\$14,699.84) and the tenth highest Nutrition description is Vitamin A, IU with (\$9,750.36). The highest, lowest and average amount spent were \$22,111.94, \$9,750.36 and \$13,619.59 respectively.