Cost structure of businesses 2000-2008


National Accounts


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## Preface

Production is the main source of wealth in any society. Only through production is it possible to generate value added. Part of this value added on its turn is transformed into categories of income, like wages, taxes, dividends, etc., which is used by businesses and households for their own purposes. The analysis of production is therefore central in economic analysis and economic policy. One important way to analyze production is by looking at the cost structure of businesses. This gives insight on how the production process is organized and can be used as benchmark for the performance of individual businesses in our economy.

With the current publication "Cost structure of businesses: 2000-2008", the Central Bureau of Statistics provide relevant yearly data on sales and expenses of businesses on Aruba. This information is given for the main industrial sectors of the economy of Aruba. By providing information on the cost structure of businesses on a regular basis, the Central Bureau of Statistics hopes to contribute to the well being of businesses on Aruba.

The publication "Cost structure of businesses: 2000-2008" is mainly a product of the department of National Accounts. A special thanks goes to mr. Harold R.T. Helder, Bac., who is internally responsible for this publication. A word of thanks goes to the data - suppliers and supporters who contributed in any way to this publication.

## Introduction

Within the project of National Accounts of Aruba, the Central Bureau of Statistics started collecting necessary economic basic statistics, which were used as input to this system. Several of these basic data proved to be useful as a source of statistical information. In the case of information regarding cost structure in Aruba the Central Bureau of Statistics decided to release the data in the form of a yearly publication "Cost structure of businesses".

The main purpose of this publication is to provide information on industries that play a key role in the economy of Aruba and to help businesses make informed decisions. Note that this publication doesn't give a view of the economy of Aruba, it focuses more on the sales and expenses of certain industries.

The following industries are presented in this publication:

| Industry | International Standard <br> Industrial Classification (ISIC) <br> Division |
| :--- | :--- |
| Manufacturing | 15 through 37, except 17, 18, 19, <br> $23,27,29,30$ and 32 |
| Construction | 45 |
| Retail trade; except of motor vehicles and automotive fuel | 52 |
| Retail trade of motor vehicles | 50, except 5050 retail sales of <br> automotive fuel |
| Wholesale trade | 51 |
| Restaurants and bars | 552 |
| Transport, storage and communication | 60,63 and 64 |
| Renting and business activities | 71,72 and 74 |
| Recreational and sporting activities | 92 |

For more details about ISIC see Annex 2.

The main tables in this publication are:

- Sales, cost of goods sold/direct manufacturing cost/direct costs and gross profit
- Sales and operating expenses
- Operating/personnel expenses
- Other expenses (selling, accommodation, transportation, general and depreciation)
- Distribution of operating expenses
- Number of companies

Data of 2000 through 2006 are final, while data of 2007 and 2008 are still provisional.

If you have any questions concerning this publication, call (297) 583-7433 ext. 243, fax (297) 5838057 or e-mail hhelder@cbs.aw.

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## Highlights

In the selected tables below you can find a summary of sales, sales growth, gross profit margin, operating margin and operating expenses of the industries presented in this publication.

Sales

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |
| Manufacturing | 256.8 | 255.4 | 265.1 | 293.6 | 309.4 | 374.4 | 438.2 | 346.8 |
| Construction | 475.9 | 450.1 | 443.3 | 548.6 | 486.4 | 539.8 | 613.1 | 569.0 |
| Retail trade | $1,152.5$ | $1,183.0$ | $1,138.9$ | $1,126.3$ | $1,246.6$ | $1,316.0$ | $1,375.2$ | $1,428.6$ |
| $1,515.3$ |  |  |  |  |  |  |  |  |
| Retail trade of motor vehicles | 228.4 | 186.3 | 198.0 | 207.4 | 218.9 | 239.9 | 257.8 | 266.3 |
| Wholesale trade | 796.4 | 783.0 | 745.5 | 719.3 | 698.4 | 704.6 | 728.2 | 864.7 |
| Restaurants and bars | 262.6 | 264.2 | 286.6 | 294.3 | 319.6 | 306.8 | 334.7 | 359.2 |
| Transport, storage and communication | 380.2 | 357.6 | 394.1 | 392.8 | 436.4 | 497.3 | 518.4 | 586.4 |
| Renting and business activities | 302.5 | 278.1 | 287.7 | 334.8 | 325.1 | 362.3 | 439.2 | 475.6 |
| Recreational and sporting activities | 272.5 | 295.5 | 333.2 | 346.9 | 310.5 | 304.8 | 289.5 | 317.9 |
| R |  |  |  |  |  | 300.6 |  |  |

Sales: growth figures

|  | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |
| Manufacturing | $-0.5 \%$ | $3.8 \%$ | $10.8 \%$ | $5.4 \%$ | $21.0 \%$ | $17.0 \%$ | $-20.9 \%$ | $5.8 \%$ |
| Construction | $-5.4 \%$ | $-1.5 \%$ | $23.8 \%$ | $-11.3 \%$ | $11.0 \%$ | $13.6 \%$ | $-7.2 \%$ | $8.1 \%$ |
| Retail trade | $2.6 \%$ | $-3.7 \%$ | $-1.1 \%$ | $10.7 \%$ | $5.6 \%$ | $4.5 \%$ | $3.9 \%$ | $6.1 \%$ |
| Retail trade of motor vehicles | $-18.4 \%$ | $6.3 \%$ | $4.7 \%$ | $5.5 \%$ | $9.6 \%$ | $7.5 \%$ | $3.3 \%$ | $-3.2 \%$ |
| Wholesale trade | $-1.7 \%$ | $-4.8 \%$ | $-3.5 \%$ | $-2.9 \%$ | $0.9 \%$ | $3.3 \%$ | $18.7 \%$ | $-3.3 \%$ |
| Restaurants and bars | $0.6 \%$ | $8.5 \%$ | $2.7 \%$ | $8.6 \%$ | $-4.0 \%$ | $9.1 \%$ | $7.3 \%$ | $19.8 \%$ |
| Transport, storage and communication | $-5.9 \%$ | $10.2 \%$ | $-0.3 \%$ | $11.1 \%$ | $14.0 \%$ | $4.2 \%$ | $13.1 \%$ | $4.1 \%$ |
| Renting and business activities | $-8.1 \%$ | $3.5 \%$ | $16.4 \%$ | $-2.9 \%$ | $11.4 \%$ | $21.2 \%$ | $8.3 \%$ | $5.3 \%$ |
| Recreational and sporting activities | $8.4 \%$ | $12.8 \%$ | $4.1 \%$ | $-10.5 \%$ | $-1.8 \%$ | $-5.0 \%$ | $9.8 \%$ | $14.1 \%$ |

Almost all industries had an increase in sales in 2008, with the exception of retail trade of motor vehicles and wholesale trade.
Industries with the highest growth of sales (percentage wise) in 2008 are: Restaurants and bars, recreational and sporting activities, construction and retail trade. Sales for these industries grew $19.8 \%, 14.1 \%, 8.1 \%$ and $6.1 \%$, with a total amount Afl 71.2 million, Afl 44.9 million, Afl 46.1 million and Afl 86.7 million respectively. Retail trade is the industry with the highest sales in 2008, with a total amount of Afl 1,515.3 million.

Gross Profit Margin

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |
|  | $41.9 \%$ | $55.7 \%$ | $59.8 \%$ | $58.4 \%$ | $49.2 \%$ | $45.5 \%$ | $46.1 \%$ | $55.8 \%$ |
| Manufacturing | $39.1 \%$ | $42.1 \%$ | $36.6 \%$ | $38.8 \%$ | $32.2 \%$ | $32.7 \%$ | $33.7 \%$ | $42.6 \%$ |
| Construction | $30.2 \%$ | $30.5 \%$ | $32.3 \%$ | $31.4 \%$ | $30.1 \%$ | $29.8 \%$ | $30.1 \%$ | $31.7 \%$ |
| Retail trade | $25.4 \%$ | $24.5 \%$ | $25.9 \%$ | $25.1 \%$ | $24.9 \%$ | $24.3 \%$ | $21.8 \%$ | $22.4 \%$ |
| Retail trade of motor vehicles | $20.4 \%$ | $19.0 \%$ | $18.8 \%$ | $19.2 \%$ | $19.4 \%$ | $19.4 \%$ | $20.5 \%$ | $20.1 \%$ |
| Wholesale trade | $63.5 \%$ | $64.3 \%$ | $66.1 \%$ | $66.0 \%$ | $65.3 \%$ | $65.1 \%$ | $66.0 \%$ | $63.9 \%$ |
| Restaurants and bars | $83.1 \%$ | $89.7 \%$ | $82.0 \%$ | $80.6 \%$ | $81.0 \%$ | $81.5 \%$ | $74.6 \%$ | $75.5 \%$ |
| Res | $76.0 \%$ |  |  |  |  |  |  |  |
| Transport, storage and communication | $69.6 \%$ | $78.0 \%$ | $80.9 \%$ | $79.3 \%$ | $79.0 \%$ | $77.9 \%$ | $80.8 \%$ | $79.3 \%$ |
| Renting and business activities | $75.2 \%$ | $74.3 \%$ | $67.0 \%$ | $74.8 \%$ | $71.5 \%$ | $72.7 \%$ | $71.6 \%$ | $73.8 \%$ |
| Recreational and sporting activities |  |  |  |  |  | $75.3 \%$ |  |  |

Gross profit margin is defined as gross profit (sales minus cost of goods sold / direct manufacturing cost / cost of sales) divided by total sales. By comparing the gross profit margin one can see that renting and business activities is the industry with the highest margin, followed by the sector transport, storage and communication and recreational and sporting activities. Note that all these industries are mostly service oriented. Industries with lowest gross profit margin are: wholesale trade, retail trade of motor vehicles and retail trade.

Operating Margin

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Manufacturing | $-2.9 \%$ | $2.5 \%$ | $-1.6 \%$ | $2.2 \%$ | $1.9 \%$ | $1.6 \%$ | $2.1 \%$ | $3.6 \%$ | $2.7 \%$ |
| Construction | $2.2 \%$ | $1.3 \%$ | $-2.2 \%$ | $3.4 \%$ | $-3.0 \%$ | $-1.2 \%$ | $5.2 \%$ | $4.9 \%$ | $3.1 \%$ |
| Retail trade | $2.2 \%$ | $1.2 \%$ | $1.6 \%$ | $1.4 \%$ | $2.4 \%$ | $2.6 \%$ | $3.0 \%$ | $2.9 \%$ | $3.6 \%$ |
| Retail trade of motor vehicles | $3.6 \%$ | $-0.7 \%$ | $2.0 \%$ | $2.5 \%$ | $1.8 \%$ | $2.1 \%$ | $1.8 \%$ | $1.0 \%$ | $1.0 \%$ |
| Wholesale trade | $2.7 \%$ | $3.7 \%$ | $3.3 \%$ | $3.2 \%$ | $3.1 \%$ | $3.2 \%$ | $4.1 \%$ | $3.7 \%$ | $3.9 \%$ |
| Restaurants and bars | $6.2 \%$ | $5.1 \%$ | $6.8 \%$ | $5.3 \%$ | $6.2 \%$ | $5.3 \%$ | $6.0 \%$ | $5.5 \%$ | $5.6 \%$ |
| Transport, storage and communication | $26.9 \%$ | $22.3 \%$ | $17.0 \%$ | $19.4 \%$ | $22.4 \%$ | $24.2 \%$ | $15.1 \%$ | $15.4 \%$ | $16.2 \%$ |
| Renting and business activities | $-3.9 \%$ | $-4.2 \%$ | $-12.1 \%$ | $-1.5 \%$ | $-2.5 \%$ | $1.2 \%$ | $5.5 \%$ | $6.6 \%$ | $10.3 \%$ |
| Recreational and sporting activities | $8.7 \%$ | $7.9 \%$ | $7.6 \%$ | $12.7 \%$ | $11.7 \%$ | $10.1 \%$ | $10.5 \%$ | $10.7 \%$ | $11.8 \%$ |

Operating margin is defined as operating income (gross profit minus operating expenses) divided by total sales. Transport, storage and communication is the industry with the highest operating margin in 2008 with 16.2 percent. The next industry with the highest operating margin is recreational and sporting activities. Other industries with a positive operating margin in 2008 are: manufacturing $2.7 \%$, retail trade $3.6 \%$, retail trade of motor vehicles $1.0 \%$, wholesale trade $3.9 \%$ and restaurants and bars $5.6 \%$.

Operating Expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Manufacturing | 114.9 | 136.1 | 162.9 | 164.9 | 146.3 | 164.5 | 193.0 | 180.9 | 206.9 |
| Construction | 175.5 | 183.3 | 171.9 | 194.3 | 171.1 | 182.5 | 175.1 | 214.2 | 223.8 |
| Retail trade | 323.1 | 346.8 | 350.3 | 337.5 | 345.9 | 357.7 | 373.2 | 411.8 | 430.0 |
| Retail trade of motor vehicles | 49.8 | 46.9 | 47.3 | 47.0 | 50.5 | 53.3 | 51.5 | 56.8 | 57.6 |
| Wholesale trade | 140.8 | 119.9 | 115.3 | 115.1 | 113.8 | 114.0 | 119.0 | 142.1 | 142.5 |
| Restaurants and bars | 150.6 | 156.3 | 170.1 | 178.6 | 188.7 | 183.4 | 200.8 | 209.7 | 251.3 |
| Transport, storage and communication | 213.7 | 241.1 | 256.2 | 240.5 | 256.0 | 284.5 | 308.5 | 352.7 | 365.3 |
| Renting and business activities | 222.5 | 228.7 | 267.6 | 270.3 | 265.0 | 278.1 | 330.9 | 346.0 | 346.3 |
| Recreational and sporting activities | 181.3 | 196.3 | 197.8 | 215.5 | 185.5 | 190.8 | 176.8 | 200.5 | 230.4 |

Operating expenses: growth figures

|  | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |
| Manufacturing | $18.5 \%$ | $19.7 \%$ | $1.2 \%$ | $-11.3 \%$ | $12.4 \%$ | $17.3 \%$ | $-6.3 \%$ | $14.4 \%$ |
| Construction | $4.4 \%$ | $-6.2 \%$ | $13.0 \%$ | $-11.9 \%$ | $6.7 \%$ | $-4.1 \%$ | $22.3 \%$ | $4.5 \%$ |
| Retail trade | $7.3 \%$ | $1.0 \%$ | $-3.7 \%$ | $2.5 \%$ | $3.4 \%$ | $4.3 \%$ | $10.3 \%$ | $4.4 \%$ |
| Retail trade of motor vehicles | $-5.8 \%$ | $0.9 \%$ | $-0.6 \%$ | $7.4 \%$ | $5.5 \%$ | $-3.4 \%$ | $10.3 \%$ | $1.4 \%$ |
| Wholesale trade | $-14.8 \%$ | $-3.8 \%$ | $-0.2 \%$ | $-1.1 \%$ | $0.2 \%$ | $4.4 \%$ | $19.4 \%$ | $0.3 \%$ |
| Restaurants and bars | $3.8 \%$ | $8.8 \%$ | $5.0 \%$ | $5.7 \%$ | $-2.8 \%$ | $9.5 \%$ | $4.4 \%$ | $19.8 \%$ |
| Transport, storage and communication | $12.8 \%$ | $6.3 \%$ | $-6.1 \%$ | $6.4 \%$ | $11.1 \%$ | $8.4 \%$ | $14.3 \%$ | $3.6 \%$ |
| Renting and business activities | $2.8 \%$ | $17.0 \%$ | $1.0 \%$ | $-2.0 \%$ | $4.9 \%$ | $19.0 \%$ | $4.6 \%$ | $0.1 \%$ |
| Recreational and sporting activities | $8.3 \%$ | $0.8 \%$ | $8.9 \%$ | $-13.9 \%$ | $2.9 \%$ | $-7.3 \%$ | $13.4 \%$ | $14.9 \%$ |

Operating expenses are all expenses associated with generating revenues, other than cost of goods sold, direct manufacturing costs and direct costs. Included are personnel expenses, selling expenses, accommodation expenses, transportation expenses, general expenses and depreciation. By comparing the operating expenses for the industries presented one can see that retail trade, transport, storage and communication and renting and business activities are the industries with the highest operating expenses in 2008. Operating expenses for these industries amounts to Afl 430.0 million, Afl 365.3 million and Afl 346.3 million respectively.

Distribution of operating expenses 2008

|  | Personnel | Selling | Accommodation | Transportation | General | Depreciation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing | 57.4\% | 3.4\% | 5.8\% | 1.7\% | 19.4\% | 12.2\% |
| Construction | 70.2\% | 2.2\% | 2.6\% | 3.2\% | 17.3\% | 4.4\% |
| Retail trade | 48.9\% | 8.0\% | 18.8\% | 1.4\% | 16.0\% | 6.8\% |
| Retail trade of motor vehicles | 48.8\% | 8.6\% | 11.8\% | 3.4\% | 17.1\% | 10.2\% |
| Wholesale trade | 53.3\% | 9.4\% | 9.6\% | 3.9\% | 17.7\% | 6.2\% |
| Restaurants and bars | 49.1\% | 7.4\% | 19.5\% | 1.1\% | 17.3\% | 5.5\% |
| Transport, storage and communication | 40.8\% | 2.5\% | 9.5\% | 4.1\% | 20.6\% | 22.6\% |
| Renting and business activities | 60.0\% | 4.3\% | 5.6\% | 4.6\% | 14.1\% | 11.3\% |
| Recreational and sporting activities | 37.3\% | 5.9\% | 9.0\% | 1.5\% | 38.1\% | 8.2\% |

Operating Income

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Manufacturing | -7.4 | 6.2 | -4.4 | 6.5 | 6.0 | 5.9 | 9.2 | 12.6 | 9.8 |
| Construction | 10.4 | 6.1 | -9.8 | 18.7 | -14.4 | -6.3 | 31.7 | 28.1 | 19.3 |
| Retail trade | 25.1 | 14.1 | 18.1 | 15.8 | 29.8 | 34.1 | 40.8 | 40.7 | 54.0 |
| Retail trade of motor vehicles | 8.2 | -1.2 | 3.9 | 5.1 | 4.0 | 5.1 | 4.6 | 2.7 | 2.6 |
| Wholesale trade | 21.3 | 28.7 | 24.6 | 23.3 | 22.0 | 22.4 | 30.0 | 31.9 | 32.6 |
| Restaurants and bars | 16.2 | 13.6 | 19.4 | 15.7 | 19.9 | 16.4 | 20.0 | 19.9 | 24.3 |
| Transport, storage and communication | 102.4 | 79.6 | 67.1 | 76.3 | 97.7 | 120.6 | 78.3 | 90.3 | 98.8 |
| Renting and business activities | -11.9 | -11.8 | -34.9 | -4.8 | -8.1 | 4.3 | 24.0 | 31.3 | 51.3 |
| Recreational and sporting activities | 23.8 | 23.4 | 25.3 | 44.0 | 36.5 | 30.8 | 30.5 | 34.0 | 43.0 |

Operating income is defined as revenue less cost of goods sold/cost of sales/direct costs and related operating expenses that are applied to the day-to-day operating activities of the company. By comparing the operating income for the industries presented one can see that transport, storage and communication is the industry with the highest operating income in 2008. Retail trade is the industry with the next highest operating income, with renting and business activities and recreational and sporting activities following.

## 1. Manufacturing

The manufacturing industry represents enterprises engaged in the physical or chemical transformation of materials or components into new products. A few examples of enterprises falling in this category are division: 15 Manufacture of food products and beverages, 20 Manufacture of wood and of products of wood and cork, 22 Publishing, printing and reproduction of recorded media, 24 Manufacture of chemicals and chemical products, 28 Manufacture of fabricated metal products, 35 Manufacture of other transport equipment, 36 Manufacture of furniture, etc.

In table 1.1 sales, direct manufacturing cost, gross profit, operating expenses and operating income are shown.
1.1 Sales, direct manufacturing cost, operating expenses and operating income

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 256.8 | 255.4 | 265.1 | 293.6 | 309.4 | 374.4 | 438.2 | 346.8 | 366.9 |
| Direct manufacturing cost | 149.3 | 113.1 | 106.6 | 122.2 | 157.1 | 204.1 | 236.1 | 153.3 | 150.2 |
| Gross profit | 107.5 | 142.3 | 158.5 | 171.4 | 152.3 | 170.3 | 202.1 | 193.5 | 216.7 |
| Operating expenses | 114.9 | 136.1 | 162.9 | 164.9 | 146.3 | 164.5 | 193.0 | 180.9 | 206.9 |
| Operating income | -7.4 | 6.2 | -4.4 | 6.5 | 6.0 | 5.8 | 9.1 | 12.6 | 9.8 |

Graph 1A


Sales of the manufacturing industry increased 6 percent in 2008, with Afl 20.1 million. The main reason lies in the increase of sales of division 28 Manufacture of fabricated metal products. On the other hand operating income decreased with Afl 2.8 million.
1.2 Gross profit margin

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $41.9 \%$ | $55.7 \%$ | $59.8 \%$ | $58.4 \%$ | $49.2 \%$ | $45.5 \%$ | $46.1 \%$ | $55.8 \%$ | $59.1 \%$ |

### 1.3 Sales and operating expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Sales | 256.8 | 255.4 | 265.1 | 293.6 | 309.4 | 374.4 | 438.2 | 346.8 | 366.9 |
| Operating expenses | 114.9 | 136.1 | 162.9 | 164.9 | 146.3 | 164.5 | 193.0 | 180.9 | 206.9 |

Graph 1B


Operating expenses of the manufacturing industry totaled Afl 206.9 million in 2008. This is equivalent to $56.4 \%$ percent of the Afl 366.9 million in sales for the same year. For 2004 through 2007 operating expenses were respectively $47.3 \%, 43.9 \%, 44.0 \%$ and $52.2 \%$ of sales.

In 2008 operating expenses increased by 14.4 percent. For 2004 through 2007 operating expenses grew respectively $-11.3 \%, 12.4 \%, 17.3 \%$ and $-6.3 \%$ in comparison to the year before.
Included in the operating expenses are: personnel, selling, accommodation, transportation, general expenses and depreciation.

### 1.4 Operating / personnel expenses

| In Afl min | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Operating expenses | 114.9 | 136.1 | 162.9 | 164.9 | 146.3 | 164.5 | 193.0 | 180.9 | 206.9 |
| Personnel expenses | 62.5 | 74.4 | 90.7 | 92.7 | 76.5 | 87.5 | 101.4 | 98.5 | 118.7 |

Graph 1C


Personnel expenses of the manufacturing industry made up 57.4 percent of operating expenses in 2008. For 2004 through 2008 personnel expenses were respectively $52.3 \%$, $53.2 \%, 52.6 \%$ and $54.4 \%$ of operating expenses.
1.5 Personnel expenses as a percentage of sales

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $24.3 \%$ | $29.1 \%$ | $34.2 \%$ | $31.6 \%$ | $24.7 \%$ | $23.4 \%$ | $23.1 \%$ | $28.4 \%$ | $32.4 \%$ |

In table 1.6 the amount of other expenses are shown. These consists of the following categories:

- selling expenses: advertisement, promotion, representation, travel \& lodging
- accommodation expenses: rent, maintenance, water, electricity, insurance
- transportation expenses: gasoline, insurance, road/ license plate tax
- general expenses: telephone, freight \& import duties, office supplies, accounting \& legal fees, repair \& maintenance equipment, etc.
1.6 Other expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Selling expenses | 7.4 | 8.5 | 10.4 | 11.7 | 9.0 | 9.4 | 9.8 | 6.2 | 6.9 |
| Accommodation expenses | 6.7 | 6.5 | 7.6 | 7.4 | 7.5 | 8.6 | 11.3 | 11.0 | 12.1 |
| Transportation expenses | 3.1 | 3.0 | 3.5 | 3.3 | 2.8 | 2.8 | 3.2 | 2.9 | 3.6 |
| General expenses | 22.9 | 27.6 | 33.6 | 30.7 | 33.4 | 37.5 | 45.1 | 39.4 | 40.2 |
| Depreciation | 12.3 | 16.0 | 17.1 | 19.1 | 17.1 | 18.6 | 22.1 | 23.0 | 25.3 |
|  | Total | 52.4 | 61.6 | 72.2 | 72.2 | 69.8 | 76.9 | 91.5 | 82.5 |

Graph 1D


As can be observed from graph 1D, general expenses stands out in comparison to the other expenses. Depreciation is the next highest expense, while accommodation and selling expenses are quite equal. Transportation is the category with the lowest expense.

In the next table the share of each expense-category in the operating expenses of the manufacturing industry is shown.
1.7 Distribution of operating expenses

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Personnel expenses | $54.3 \%$ | $54.7 \%$ | $55.7 \%$ | $56.2 \%$ | $52.3 \%$ | $53.2 \%$ | $52.6 \%$ | $54.4 \%$ | $57.4 \%$ |
| Selling expenses | $6.5 \%$ | $6.3 \%$ | $6.4 \%$ | $7.1 \%$ | $6.2 \%$ | $5.7 \%$ | $5.1 \%$ | $3.4 \%$ | $3.4 \%$ |
| Accommodation expenses | $5.8 \%$ | $4.7 \%$ | $4.7 \%$ | $4.5 \%$ | $5.1 \%$ | $5.2 \%$ | $5.9 \%$ | $6.1 \%$ | $5.8 \%$ |
| Transaportation expenses | $2.7 \%$ | $2.2 \%$ | $2.1 \%$ | $2.0 \%$ | $1.9 \%$ | $1.7 \%$ | $1.7 \%$ | $1.6 \%$ | $1.7 \%$ |
| General expenses | $19.9 \%$ | $20.3 \%$ | $20.6 \%$ | $18.6 \%$ | $22.8 \%$ | $22.8 \%$ | $23.4 \%$ | $21.8 \%$ | $19.4 \%$ |
| Depreciation | $10.7 \%$ | $11.8 \%$ | $10.5 \%$ | $11.6 \%$ | $11.7 \%$ | $11.3 \%$ | $11.4 \%$ | $12.7 \%$ | $12.2 \%$ |
|  | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Graph 1E


Table 1.8 represents the number of companies of the manufacturing industry. A company in this table is defined as an organization with at least one employee on its payroll.
1.8 Number of companies

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 156 | 153 | 159 | 162 | 154 | 147 | 155 | 146 | 147 |

Graph 1F


### 1.9 Distribution number of companies 2008

|  |  |  |  |
| :--- | :--- | :---: | :---: |
| Division | Description | \# Companies | In $\%$ |
| 28 | Manufacture of fabricated metal products | 35 | $24 \%$ |
| 15 | Manufacture of food products and beverages | 35 | $24 \%$ |
| 22 | Publishing, printing and reproduction of recorded media | 21 | $14 \%$ |
| 20 | Manufacture of wood and of products of wood and cork | 15 | $10 \%$ |
| 24 | Manufacture of chemicals and chemical products | 9 | $6 \%$ |
| 35 | Manufacture of other transport equipment | 9 | $6 \%$ |
| 36 | Manufacture of furniture | 6 | $4 \%$ |
| 26 | Manufacture of other non-metallic mineral products | 5 | $3 \%$ |
| 33 | Manufacture of medical, precision and optical instruments | 4 | $3 \%$ |
| 31 | Manufacture of electrical machinery and apparatus | 2 | $1 \%$ |
| 37 | Recycling | 2 | $1 \%$ |
| 25 | Manufacture of rubber and plastic products | 1 | $1 \%$ |
| 16 | Manufacture of tobacco products | 1 | $1 \%$ |
| 21 | Manufacture of pulp paper and paper products | 1 | $1 \%$ |
| 34 | Manufacture of motor vehicles, trailers and semi-trailers | 1 | $1 \%$ |
|  |  | 147 | $100 \%$ |

## 2. Construction

Construction as an industry refers to all activities that revolve around construction. A few examples of enterprises falling into this category are ISIC: 4510 site preparation, 4520 building of complete constructions or parts thereof, 4530 building installation, 4540 building completion and 4550 renting of construction or demolition equipment with operator.

In table 2.1 sales, direct manufacturing cost, gross profit, operating expenses and operating income are shown.
2.1 Sales, direct manufacturing cost, gross profit, operating expenses and operating income

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 475.9 | 450.1 | 443.3 | 548.6 | 486.4 | 539.8 | 613.1 | 569.0 | 615.1 |
| Direct manufacturing cost | 290.0 | 260.7 | 281.2 | 335.6 | 329.7 | 363.5 | 406.4 | 326.7 | 371.9 |
| Gross profit | 185.9 | 189.4 | 162.1 | 213.0 | 156.7 | 176.3 | 206.7 | 242.3 | 243.2 |
| Operating expenses | 175.5 | 183.3 | 171.9 | 194.3 | 171.1 | 182.5 | 175.1 | 214.2 | 223.8 |
| Operating income | 10.4 | 6.1 | -9.8 | 18.7 | -14.4 | -6.2 | 31.6 | 28.1 | 19.4 |

Graph 2A


Sales of the construction industry totaled Afl 615.1 million in 2008. In comparison to 2007, sales increased 8.1 percent, with Afl 46.1 million. Although sales increased in comparison to the year before, the operating income decreased with Afl 8.7 million.

### 2.2 Gross profit margin

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $39.1 \%$ | $42.1 \%$ | $36.6 \%$ | $38.8 \%$ | $32.2 \%$ | $32.7 \%$ | $33.7 \%$ | $42.6 \%$ | $39.5 \%$ |

2.3 Sales and operating expenses

| In Afl min | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Sales |  |  |  |  |  |  |  |  |  |
| Operating expenses | 475.9 | 450.1 | 443.3 | 548.6 | 486.4 | 539.8 | 613.1 | 569.0 | 615.1 |

Graph 2B


Operating expenses of the construction industry totaled Afl 223.8 million in 2008. This is equivalent to 36.4 percent of the Afl 615.1 million in sales for the same year. For 2004 through 2007 operating expenses were respectively $35.2 \%, 33.8 \%, 28.6 \%$ and $37.6 \%$ of sales.

In 2008 operating expenses grew 4.5 percent. For 2004 through 2007 operating expenses grew respectively $-11.9 \%, 6.7 \%,-4.1 \%$ and $22.4 \%$ in comparison to the previous year.
Included in the operating expenses are: personnel, selling, accommodation, transportation, general expenses and depreciation.

### 2.4 Operating / personnel expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Operating expenses | 175.5 | 183.3 | 171.9 | 194.3 | 171.1 | 182.5 | 175.1 | 214.2 | 223.8 |
| Personnel expenses | 124.5 | 130.5 | 119.7 | 133.7 | 118.3 | 126.1 | 120.4 | 142.8 | 157.2 |

Graph 2C


Personnel expenses of the construction industry made up 70.2 percent of operating expenses in 2008. For 2004 through 2007 personnel expenses were respectively $69.1 \%$, $69.1 \%, 68.8 \%$ and $66.6 \%$ of operating expenses.
2.5 Personnel expenses as a percentage of sales

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $26.2 \%$ | $29.0 \%$ | $27.0 \%$ | $24.4 \%$ | $24.3 \%$ | $23.4 \%$ | $19.6 \%$ | $25.1 \%$ | $25.6 \%$ |

In table 2.6 other expenses are shown. The following expenses are included:

- selling expenses: advertisement, travel \& lodging, representation
- accommodation expenses: rent, insurance, maintenance, water, electricity, security
- transportation expenses: gasoline, license plate tax, insurance, maintenance, rentals
- general expenses: telephone, office supplies, accounting \& legal fees, general repair \& maintenance, rental equipment, etc.


### 2.6 Other expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |
| Selling expenses | 3.6 | 4.0 | 3.4 | 3.8 | 3.2 | 3.9 | 3.1 | 5.3 |
| Accommodation expenses | 4.3 | 5.2 | 4.8 | 4.6 | 4.6 | 5.2 | 4.9 | 5.6 |
| Transportation expenses | 7.4 | 7.9 | 9.5 | 10.6 | 8.2 | 8.7 | 7.8 | 6.7 |
| General expenses | 25.1 | 24.7 | 24.9 | 30.3 | 26.8 | 27.4 | 29.8 | 45.1 |
| Depreciation | 10.7 | 11.1 | 9.6 | 11.3 | 10.2 | 11.2 | 9.2 |  |
| Total | 51.1 | 52.9 | 52.2 | 60.6 | 53.0 | 56.4 | 54.7 | 71.4 |

Graph 2D


As can be observed from graph 2D general expenses stand out in comparison to the other expenses. Depreciation is the next highest expense, with transportation following. Selling and accommodation are quite equal.

In table 2.7 the share of each expense-category in the operating expenses of the construction industry is shown.
2.7 Distribution of operating expenses

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Personnel expenses | $70.9 \%$ | $71.2 \%$ | $69.6 \%$ | $68.8 \%$ | $69.1 \%$ | $69.1 \%$ | $68.8 \%$ | $66.6 \%$ | $70.2 \%$ |
| Selling expenses | $2.1 \%$ | $2.2 \%$ | $2.0 \%$ | $1.9 \%$ | $1.8 \%$ | $2.1 \%$ | $1.8 \%$ | $2.5 \%$ | $2.2 \%$ |
| Accommodation expenses | $2.4 \%$ | $2.8 \%$ | $2.8 \%$ | $2.4 \%$ | $2.7 \%$ | $2.8 \%$ | $2.8 \%$ | $2.6 \%$ | $2.6 \%$ |
| Transportation expenses | $4.2 \%$ | $4.3 \%$ | $5.5 \%$ | $5.4 \%$ | $4.8 \%$ | $4.8 \%$ | $4.4 \%$ | $3.1 \%$ | $3.2 \%$ |
| General expenses | $14.3 \%$ | $13.5 \%$ | $14.5 \%$ | $15.6 \%$ | $15.6 \%$ | $15.0 \%$ | $17.0 \%$ | $21.0 \%$ | $17.3 \%$ |
| Depreciation | $6.1 \%$ | $6.0 \%$ | $5.6 \%$ | $5.8 \%$ | $5.9 \%$ | $6.1 \%$ | $5.2 \%$ | $4.1 \%$ | $4.4 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Graph 2E

## Construction 2008



In table 2.8 the number of companies of the construction industry is presented.
2.9 Number of companies

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 273 | 270 | 264 | 278 | 277 | 296 | 310 | 323 | 335 |

Graph 2F


### 2.9 Distribution number of companies 2008

| ISIC $\quad$ Description | \# Companies | In percentage |
| :--- | ---: | ---: |
| 4520 Building of complete constructions or parts thereof | 233 | $70 \%$ |
| 4530 Building installation | 77 | $23 \%$ |
| 4540 Building completion | 14 | $4 \%$ |
| 4510 Site preparation | 8 | $2 \%$ |
| 4550 Renting of construction or demolition equipment with operator | 3 | $1 \%$ |
|  |  | 335 |

## 3. Retail trade

Companies representing this division are retailers. Some examples of retailers in this division are: 5211 retail sale in non-specialized stores with food, beverages or tobacco predominating, 5231 retail sale of pharmaceutical and medical goods, cosmetic and toilet articles, 5232 retail sale of textiles, clothing, footwear and leather goods, 5233 retail sale of household appliances, articles and equipment, 5234 retail sale of hardware, paint and glass and 5238 Other retail sale in specialized stores.

In table 3.1 sales, cost of goods sold, gross profit, operating expenses and operating income are shown.
3.1 Sales, cost of goods sold, gross profit, operating expenses and operating income

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 1,152.5 | 1,183.0 | 1,138.9 | 1,126.3 | 1,246.6 | 1,316.0 | 1,375.2 | 1,428.6 | 1,515.3 |
| Cost of goods sold | 804.3 | 822.1 | 770.5 | 773.0 | 870.9 | 924.1 | 961.2 | 976.0 | 1031.2 |
| Gross profit | 348.2 | 360.9 | 368.4 | 353.3 | 375.7 | 391.9 | 414.0 | 452.6 | 484.1 |
| Operating expenses | 323.1 | 346.8 | 350.3 | 337.5 | 345.9 | 357.7 | 373.2 | 411.8 | 430.0 |
| Operating income | 25.1 | 14.1 | 18.1 | 15.8 | 29.8 | 34.2 | 40.8 | 40.8 | 54.1 |

Graph 3A


Sales of the retail trade industry increased by $6.1 \%$ in 2008. For 2004 through 2007 sales increased respectively $10.7 \%, 5.6 \%, 4.5 \%$ and $3.9 \%$ in comparison to the previous year.
Cost of goods sold totaled 1,031.2 million in 2008. This represents a growth of $5.7 \%$ in comparison to the previous year. For 2004 through 2007 cost of goods sold grew respectively $12.7 \%, 6.1 \%, 4.0 \%$ and $1.5 \%$ in comparison to the previous year. Gross profit increased in 2008 by 7.0 percent in comparison to the previous year. For 2004 through 2007 gross profit increased respectively $6.4 \%, 4.3 \%, 5.6 \%$ and $9.3 \%$ in comparison to the previous year.

### 3.2 Gross profit margin

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $30.2 \%$ | $30.5 \%$ | $32.3 \%$ | $31.4 \%$ | $30.1 \%$ | $29.8 \%$ | $30.1 \%$ | $31.7 \%$ | $31.9 \%$ |

### 3.3 Sales and operating expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Sales | $1,152.5$ | $1,183.0$ | $1,138.9$ | $1,126.3$ | $1,246.6$ | $1,316.0$ | $1,375.2$ | $1,428.6$ | $1,515.3$ |
| Operating expenses | 323.1 | 346.8 | 350.3 | 337.5 | 345.9 | 357.7 | 373.2 | 411.8 | 430.0 |

Graph 3B


Operating expenses of the retail trade industry totaled Afl 430.0 million in 2008. This is equivalent to 28.4 percent of the Afl 1,515.3 million in sales for the same year.
For 2004 through 2007 operating expenses were respectively $27.7 \%, 27.2 \%, 27.1 \%$ and $28.8 \%$ of sales.

In 2008 operating expenses grew 4.4 percent. For 2004 through 2007 operating expenses grew respectively $2.5 \%, 3.4 \%, 4.3 \%$ and $10.4 \%$ in comparison to the previous year.
Included in the operating expenses are: personnel, selling, accommodation, transportation, general expenses and depreciation.

### 3.4 Operating/ personnel expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Operating expenses | 323.1 | 346.8 | 350.3 | 337.5 | 345.9 | 357.7 | 373.2 | 411.8 | 430.0 |
| Personnel expenses | 152.3 | 161.5 | 167.3 | 157.6 | 163.4 | 170.3 | 172.5 | 200.8 | 210.2 |

Graph 3C


Personnel expenses of the retail trade industry made up 48.9 percent of operating expenses in 2008. For 2004 through 2007 personnel expenses were respectively $47.2 \%$, $47.6 \%, 46.2 \%$ and $48.7 \%$ of operating expenses.

### 3.5 Personnel expenses as a percentage of sales

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $13.2 \%$ | $13.6 \%$ | $14.7 \%$ | $14.0 \%$ | $13.1 \%$ | $12.9 \%$ | $12.5 \%$ | $14.1 \%$ | $13.9 \%$ |

In table 3.6 other expenses are shown. Other expenses consist of the following categories:

- selling expenses: advertisement, travel \& lodging, representation, packing material
- accommodation expenses: rent, insurance, maintenance, electricity, security
- transportation expenses: gasoline, car insurance, repair \& maintenance
- general expenses: telephone, freight \& import duties, office supplies, accounting \& legal fees, maintenance equipment, credit card commissions, etc.


### 3.6 Other expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Selling | 23.5 | 25.3 | 25.3 | 26.8 | 26.2 | 25.6 | 26.9 | 32.3 | 34.4 |
| Accommodation | 57.9 | 61.4 | 65.0 | 60.0 | 58.5 | 61.6 | 65.3 | 75.4 | 80.9 |
| Transportation | 4.2 | 4.5 | 4.9 | 4.3 | 4.4 | 4.1 | 4.7 | 5.5 | 6.2 |
| General | 57.0 | 63.6 | 53.7 | 56.7 | 65.6 | 68.1 | 67.2 | 69.1 | 68.8 |
| Depreciation | 28.3 | 30.5 | 34.0 | 32.1 | 27.7 | 28.2 | 36.5 | 28.7 | 29.4 |
| Total | 170.9 | 185.3 | 182.9 | 179.9 | 182.4 | 187.6 | 200.6 | 211.0 | 219.7 |

Graph 3D


As can be observed from graph 3D accommodation and general expenses stand out in comparison to the other expenses. Selling and depreciation are the next highest expenses, while transportation is the category with the lowest expense.

In the next table the share of each expense-category of the retail trade industry is shown.
3.7 Distribution of operating expenses

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Personnel expenses | $47.1 \%$ | $46.6 \%$ | $47.8 \%$ | $46.7 \%$ | $47.2 \%$ | $47.6 \%$ | $46.2 \%$ | $48.7 \%$ | $48.9 \%$ |
| Selling expenses | $7.3 \%$ | $7.3 \%$ | $7.2 \%$ | $8.0 \%$ | $7.6 \%$ | $7.1 \%$ | $7.2 \%$ | $7.9 \%$ | $8.0 \%$ |
| Accommodation expenses | $17.9 \%$ | $17.7 \%$ | $18.6 \%$ | $17.8 \%$ | $16.9 \%$ | $17.2 \%$ | $17.5 \%$ | $18.3 \%$ | $18.8 \%$ |
| Transportation expenses | $1.3 \%$ | $1.3 \%$ | $1.4 \%$ | $1.3 \%$ | $1.3 \%$ | $1.1 \%$ | $1.3 \%$ | $1.3 \%$ | $1.4 \%$ |
| General expenses | $17.6 \%$ | $18.3 \%$ | $15.3 \%$ | $16.8 \%$ | $19.0 \%$ | $19.0 \%$ | $18.0 \%$ | $16.8 \%$ | $16.0 \%$ |
| Depreciation | $8.8 \%$ | $8.8 \%$ | $9.7 \%$ | $9.5 \%$ | $8.0 \%$ | $7.9 \%$ | $9.8 \%$ | $7.0 \%$ | $6.8 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |



In table 3.8 the number of companies of the retail trade industry is presented.

### 3.8 Number of companies

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 641 | 648 | 650 | 663 | 661 | 659 | 616 | 635 | 623 |

Graph 3F


### 3.9 Distribution of companies 2008

| ISIC | Description | \# of companies | In \% |
| :---: | :---: | :---: | :---: |
| 5238 | Other retail sale in specialized stores | 198 | 31.8\% |
| 5232 | Retail sale of textiles, clothing, footwear and leather goods | 172 | 27.6\% |
| 5211 | Retail sale in non-specialized stores with food, beverages or tobacco predominating | 99 | 15.9\% |
| 5233 | Retail sale of household appliances, articles and equipment | 57 | 9.1\% |
| 5231 | Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles | 34 | 5.5\% |
| 5234 | Retail sale of hardware, paint and glass | 26 | 4.2\% |
| 5260 | Repair of personal and household goods | 12 | 1.9\% |
| 5235 | Retail sale of books, office supplies and equipment, magazines and stationery | 8 | 1.3\% |
| 5225 | Retail sale of beverages not consumed on the spot and of tobacco products | 4 | 0.6\% |
| 5219 | Other retail sale in non-specialized stores | 2 | 0.3\% |
| 5222 | Retail sale of fresh fruit and vegetables | 2 | 0.3\% |
| 5224 | Retail sale of sugar confectionery | 2 | 0.3\% |
| 5221 | Retail sale of meat and meat products | 2 | 0.3\% |
| 5259 | Other non-store retail sale | 2 | 0.3\% |
| 5229 | Retail sale of food, beverages and tobacco in other specialized stores | 2 | 0.3\% |
| 5223 | Retail sale of fish and other seafood and products thereof | 1 | 0.2\% |
|  |  | 623 | 100\% |

## 4. Retail trade of motor vehicles

This division includes ISIC: 5010 sale of motorvehicles, 5020 maintenance and repair of motorvehicles, 5030 sale of motorvehicle parts and accessories and 5040 sale, maintenance and repair of motorcycles.

In table 4.1 sales, cost of goods sold, gross profit, operating expenses and operating income are shown.
4.1 Sales, cost of goods sold, gross profit, operating expenses and operating income

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 228.4 | 186.3 | 198.0 | 207.4 | 218.9 | 239.9 | 257.8 | 266.3 | 257.9 |
| Cost of goods sold | 170.4 | 140.6 | 146.8 | 155.3 | 164.4 | 181.5 | 201.7 | 206.7 | 197.7 |
| Gross profit | 58.0 | 45.7 | 51.2 | 52.1 | 54.5 | 58.4 | 56.1 | 59.6 | 60.2 |
| Operating expenses | 49.8 | 46.9 | 47.3 | 47.0 | 50.5 | 53.3 | 51.5 | 56.8 | 57.6 |
| Operating income | 8.2 | -1.2 | 3.9 | 5.1 | 4.0 | 5.1 | 4.6 | 2.8 | 2.6 |

Graph 4A


In 2008 sales decreased by $3.2 \%$ while cost of goods sold decreased by $4.4 \%$. For 2004 through 2007 sales grew respectively $5.6 \%, 9.6 \%, 7.5 \%$ and $3.3 \%$ while cost of goods sold grew respectively $5.9 \%, 10.4 \%, 11.2 \%$ and $2.5 \%$ in comparison to the previous year.

Gross profit gained slightly in 2008 with $1.0 \%$. For 2004 through 2007 gross profit grew/ fell respectively $4.6 \%, 7.1 \%,-3.9 \%$ and $6.2 \%$.
4.2 Gross profit margin

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $25.4 \%$ | $24.5 \%$ | $25.9 \%$ | $25.1 \%$ | $24.9 \%$ | $24.3 \%$ | $21.8 \%$ | $22.4 \%$ | $23.3 \%$ |

4.3 Sales and operating expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Sales | 228.4 | 186.3 | 198.0 | 207.4 | 218.9 | 239.9 | 257.8 | 266.3 | 257.9 |
| Operating expenses | 49.8 | 46.9 | 47.3 | 47.0 | 50.5 | 53.3 | 51.5 | 56.8 | 57.6 |

Graph 4B


Operating expenses for this industry totaled Afl 57.6 million in 2008. This is equivalent to 22.3 percent of the Afl 257.9 million in sales for the same year. For 2004 through 2007 operating expenses were respectively $23.1 \%, 22.2 \%, 20.0 \%$ and $21.3 \%$ of sales. Included in the operating expenses are: personnel, selling, accommodation, transportation, general expenses and depreciation.

### 4.4 Operating / personnel expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Operating expenses | 49.8 | 46.9 | 47.3 | 47.0 | 50.5 | 53.3 | 51.5 | 56.8 | 57.6 |
| Personnel expenses | 23.0 | 22.1 | 22.8 | 22.6 | 24.4 | 25.8 | 25.8 | 28.1 | 28.1 |

Graph 4C


Personnel expenses for this industry made up 48.8 percent of operating expenses in 2008. For 2004 through 2007 personnel expenses were respectively $48.3 \%, 48.5 \%$, $50.1 \%$ and $49.3 \%$ of operating expenses.

### 4.5 Personnel expenses as a percentage of sales

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $10.1 \%$ | $11.9 \%$ | $11.5 \%$ | $10.9 \%$ | $11.1 \%$ | $10.8 \%$ | $10.0 \%$ | $10.5 \%$ | $10.9 \%$ |

In table 4.6 other expenses are shown. The following categories of expenses are included:

- selling expenses: advertisement, promotion, travel \& lodging
- accommodation expenses: rent, maintenance, water, electricity, security
- transportation expenses: repair \& maintenance, car insurance, gasoline
- general expenses: telephone, office supplies, accounting \& legal fees
4.6 Other expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Selling expenses | 3.4 | 2.6 | 3.4 | 3.7 | 4.1 | 4.3 | 5.0 | 5.2 | 5.0 |
| Accomodation expenses | 6.2 | 5.7 | 5.7 | 5.7 | 6.0 | 6.1 | 5.7 | 6.9 | 6.8 |
| Transportation expenses | 1.8 | 1.7 | 1.5 | 1.4 | 1.6 | 1.7 | 1.5 | 1.7 | 1.9 |
| General expenses | 9.2 | 8.1 | 8.2 | 8.7 | 9.5 | 9.9 | 8.9 | 9.4 | 9.8 |
| Depreciation | 6.2 | 6.7 | 5.6 | 4.9 | 4.9 | 5.3 | 4.6 | 5.5 | 5.9 |
| Total | 26.8 | 24.8 | 24.4 | 24.4 | 26.1 | 27.3 | 25.7 | 28.7 | 29.4 |

Graph 4D


As can be observed from graph 4D accommodation and general expenses stand out in comparison to the other expenses. Depreciation is the next highest expense, followed by selling expenses. Transportation is the category with the lowest expense.

In table 4.7 the share of each expense-category in the industry retail trade of motor vehicles and automotive fuel is shown.

### 4.7 Distribution of operating expenses

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |
| Personnel expenses | $46.2 \%$ | $47.2 \%$ | $48.3 \%$ | $48.1 \%$ | $48.3 \%$ | $48.5 \%$ | $50.1 \%$ | $49.3 \%$ |
| Selling expenses | $6.8 \%$ | $5.5 \%$ | $7.3 \%$ | $7.9 \%$ | $8.1 \%$ | $8.2 \%$ | $9.7 \%$ | $9.2 \%$ |
| Accommodation expenses | $12.4 \%$ | $12.2 \%$ | $12.0 \%$ | $12.0 \%$ | $11.8 \%$ | $11.5 \%$ | $11.0 \%$ | $12.2 \%$ |
| Transportation expenses | $3.6 \%$ | $3.6 \%$ | $3.3 \%$ | $2.9 \%$ | $3.2 \%$ | $3.2 \%$ | $2.9 \%$ | $3.0 \%$ |
| General expenses | $18.5 \%$ | $17.2 \%$ | $17.3 \%$ | $18.5 \%$ | $18.9 \%$ | $18.6 \%$ | $17.4 \%$ | $16.6 \%$ |
| Depreciation | $12.5 \%$ | $14.3 \%$ | $11.9 \%$ | $10.4 \%$ | $9.7 \%$ | $9.9 \%$ | $8.9 \%$ | $9.7 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Graph 4E
Retail trade of motorvehicles 2008


In table 4.8 the number of companies for retail trade of motor vehicles and automotive fuel is shown.

### 4.8 Number of companies

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 97 | 92 | 92 | 95 | 99 | 96 | 80 | 82 | 80 |

Graph 4F


### 4.9 Distribution of companies 2008

| ISIC | Description | \# Companies | In percentage |
| :--- | :--- | ---: | ---: |
| 5020 Maintenance and repair of motorvehicles | 49 | $61 \%$ |  |
| 5030 Sale of motorvehicle parts and accessories | 17 | $21 \%$ |  |
| 5010 Sale of motorvehicles | 11 | $14 \%$ |  |
| 5040 Sale, maintenance and repair of motorcycles | 3 | $4 \%$ |  |
|  |  | 80 | $100 \%$ |

## 5. Wholesale trade

The industry wholesale trade represents all wholesalers on the island, including wholesalers operating in the free zone. Some examples of wholesalers in this division are: 5122 Wholesale of food, beverages, tobacco and household goods, 5131 Wholesale of textiles, clothing and footwear and 5139 wholesale of other household goods.

In table 5.1 sales, cost of goods sold, gross profit, operating expenses and operating income are shown.
5.1 Sales, cost of goods sold and gross profit

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 796.4 | 783.0 | 745.5 | 719.3 | 698.4 | 704.6 | 728.2 | 864.7 | 836.0 |
| Cost of goods sold | 634.3 | 634.4 | 605.6 | 580.9 | 562.6 | 568.2 | 579.2 | 690.7 | 660.9 |
| Gross profit | 162.1 | 148.6 | 139.9 | 138.4 | 135.8 | 136.4 | 149.0 | 174.0 | 175.1 |
| Operating expenses | 140.8 | 119.9 | 115.3 | 115.1 | 113.8 | 114.0 | 119.0 | 142.1 | 142.5 |
| Operating income | 21.3 | 28.7 | 24.6 | 23.3 | 22.0 | 22.4 | 30.0 | 31.9 | 32.6 |

Graph 5A


For 2008 sales decreased $3.3 \%$ in comparison to the previous year. For 2004 through 2007 sales grew/fell respectively $-2.9 \%, 0.9 \%, 3.4 \%$ and $18.7 \%$ in comparison to the previous year.

From 2004 till 2008 cost of goods sold decreased/increased $-3.1 \%, 1.0 \%, 1.9 \%$, $19.3 \%$ and $-4.3 \%$ while gross profit decreased/increased $-1.8 \%, 0.4 \%, 9.3 \%, 16.8 \%$ and $0.6 \%$ in comparison to the previous year.
5.2 Gross profit margin

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $20.4 \%$ | $19.0 \%$ | $18.8 \%$ | $19.2 \%$ | $19.4 \%$ | $19.4 \%$ | $20.5 \%$ | $20.1 \%$ | $20.9 \%$ |

### 5.3 Sales and operating expenses

| In Afl min | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Sales | 796.4 | 783.0 | 745.5 | 719.3 | 698.4 | 704.6 | 728.2 | 864.7 | 836.0 |
| Operating expenses | 140.8 | 119.9 | 115.3 | 115.1 | 113.8 | 114.0 | 119.0 | 142.1 | 142.5 |

Graph 5B


Operating expenses of the wholesale industry totaled Afl 142.5 million in 2008. This is equivalent to $17.0 \%$ percent of the Afl 836.0 million in sales for the same year. For 2004 through 2007 operating expenses were respectively $16.3 \%, 16.2 \%, 16.3 \%$ and $16.4 \%$ of sales.

In 2008 operating expenses increased by 0.3 percent. For 2004 through 2007 operating expenses grew/fell respectively $-1.0 \%, 0.1 \%, 4.5 \%$ and $19.4 \%$ in comparison to the year before.

Included in the operating expenses are: personnel, selling, accommodation, transportation, general expenses and depreciation.
5.4 Operating/ personnel expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Operating expenses | 140.8 | 119.9 | 115.3 | 115.1 | 113.8 | 114.0 | 119.0 | 142.1 | 142.5 |
| Personnel expenses | 68.0 | 59.3 | 57.1 | 61.4 | 59.0 | 58.9 | 61.3 | 77.5 | 75.9 |

Graph 5C


Personnel expenses of the wholesale industry made up 51.7 percent of operating expenses in 2005 . For 2001 through 2004 personnel expenses were respectively $49.5 \%$, $49.5 \%, 53.4 \%$ and $51.8 \%$ of operating expenses.
5.5 Personnel expenses as a percentage of sales

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $8.5 \%$ | $7.6 \%$ | $7.7 \%$ | $8.5 \%$ | $8.5 \%$ | $8.4 \%$ | $8.4 \%$ | $9.0 \%$ | $9.1 \%$ |

In table 5.6 other expenses are shown. The following categories of expenses are included:

- selling expenses: advertisement, travel \& lodging, representation
- accommodation expenses: rent, maintenance, water, electricity, security
- transportation expenses: gasoline, car insurance, repair \& maintenance
- general expenses: telephone, freight \& import duties, office supplies, accounting \& legal fees, repair \& maintenance equipment
5.6 Other expenses

| In Afl mIn | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Selling | 11.7 | 8.9 | 9.2 | 8.5 | 9.2 | 8.5 | 8.6 | 13.1 | 13.4 |
| Accomodation | 11.8 | 9.7 | 8.7 | 9.6 | 9.2 | 10.1 | 10.7 | 13.5 | 13.7 |
| Transportation | 4.4 | 4.2 | 4.4 | 4.2 | 4.5 | 4.4 | 4.7 | 5.7 | 5.6 |
| General | 33.8 | 29.9 | 27.6 | 23.3 | 24.0 | 24.0 | 25.1 | 22.3 | 25.2 |
| Depreciation | 11.2 | 7.9 | 8.4 | 8.0 | 7.8 | 8.1 | 8.6 | 10.1 | 8.8 |
|  |  |  |  |  |  |  |  |  |  |
| Total | 72.9 | 60.6 | 58.3 | 53.6 | 54.7 | 55.1 | 57.7 | 64.7 | 66.7 |

Graph 5D


As can be observed from graph 5D general expenses stand out in comparison to the other expenses. Selling and accommodation are the next highest expense, followed by depreciation expenses. Transportation expenses is the category with the lowest expense.

In table 5.7 the share of each expense-category for the wholesale industry is shown.
5.7 Distribution of operating expenses

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Personnel expenses | $48.3 \%$ | $49.5 \%$ | $49.5 \%$ | $53.4 \%$ | $51.8 \%$ | $51.7 \%$ | $51.5 \%$ | $54.6 \%$ | $53.3 \%$ |
| Selling expenses | $8.3 \%$ | $7.4 \%$ | $8.0 \%$ | $7.4 \%$ | $8.1 \%$ | $7.4 \%$ | $7.2 \%$ | $9.2 \%$ | $9.4 \%$ |
| Accommodation expenses | $8.4 \%$ | $8.1 \%$ | $7.5 \%$ | $8.3 \%$ | $8.1 \%$ | $8.8 \%$ | $9.0 \%$ | $9.5 \%$ | $9.6 \%$ |
| Transportation expenses | $3.1 \%$ | $3.5 \%$ | $3.8 \%$ | $3.6 \%$ | $3.9 \%$ | $3.9 \%$ | $4.0 \%$ | $4.0 \%$ | $3.9 \%$ |
| General expenses | $24.0 \%$ | $24.9 \%$ | $23.9 \%$ | $20.3 \%$ | $21.1 \%$ | $21.0 \%$ | $21.1 \%$ | $15.7 \%$ | $17.7 \%$ |
| Depreciation | $7.9 \%$ | $6.6 \%$ | $7.3 \%$ | $7.0 \%$ | $6.9 \%$ | $7.1 \%$ | $7.2 \%$ | $7.1 \%$ | $6.2 \%$ |

Graph 5E
Distribution of operating expenses 2008

5.8 Number of companies

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 113 | 115 | 109 | 113 | 108 | 117 | 111 | 115 | 121 |

Graph 5F


Distribution of companies 2008

| ISIC | Description | \# Companies |
| :--- | ---: | ---: |
| 5122 In percentage |  |  |
| 5139 Wholesale of food, beverages and tobacco | 68 | $56 \%$ |
| 5190 Other wholesaler household goods | 24 | $20 \%$ |
| 5131 Wholesale of textiles, clothing and footwear | 12 | $10 \%$ |
| 5143 Wholesale of construction materials, hardware, plumbing, etc. | 5 | $4 \%$ |
| 5121 Wholesale of agriculture raw materials and live animals | 4 | $3 \%$ |
| 5141 Wholesale of solid, liquid and gaseous fuels and related products | 3 | $2 \%$ |
| 5150 Wholesale of machinery, equipment and supplies | 3 | $2 \%$ |
| 5110 Wholesale on a fee or contract basis | 1 | $1 \%$ |
|  | 1 | $1 \%$ |

## 6. Restaurants and bars

This industry represents all restaurants and bars on the island of Aruba, with the exception of restaurants and bars owned by hotels. Sales and expenses of the latter are integrated in the hotel industry. Examples of restaurants and bars in this industry are division: 5521 bars, 5522 full service restaurants, 5523 fast food restaurants and cafeterias, 5524 catering companies, 5525 lunch counters and refreshment stands, sale of snacks, snack-trucks and 5526 nightclubs, dinner theaters.

In table 6.1 sales, cost of sales, gross profit, operating expenses and operating income are shown.
6.1 Sales, cost of sales, gross profit, operating expenses and operating income

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 262.6 | 264.2 | 286.6 | 294.3 | 319.6 | 306.8 | 334.7 | 359.2 | 430.4 |
| Cost of sales | 95.8 | 94.3 | 97.1 | 100.0 | 111.0 | 106.9 | 113.9 | 129.7 | 154.8 |
| Gross profit | 166.8 | 169.9 | 189.5 | 194.3 | 208.6 | 199.9 | 220.8 | 229.5 | 275.6 |
| Operating expenses | 150.6 | 156.3 | 170.1 | 178.6 | 188.7 | 183.4 | 200.8 | 209.7 | 251.3 |
| Operating income | 16.2 | 13.6 | 19.4 | 15.7 | 19.9 | 16.5 | 20.0 | 19.8 | 24.3 |

Graph 6A
Sales, cost of sales, operating expenses and operating income


In 2008 sales increased by $19.8 \%$ while cost of sales increased by $19.4 \%$. For 2004 through 2007 sales grew/fell respectively $8.6 \%,-4.0 \%, 9.1 \%$ and $7.3 \%$ while cost of sales grew/fell respectively $11.0 \%,-3.6 \%, 6.5 \%$ and $13.9 \%$ in comparison to the previous year.

Gross profit increased with $20.1 \%$ in 2008. For 2004 through 2007 gross profit grew/fell respectively $7.3 \%,-4.2 \%, 10.5 \%$ and $3.9 \%$.
6.2 Gross profit margin

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $63.5 \%$ | $64.3 \%$ | $66.1 \%$ | $66.0 \%$ | $65.3 \%$ | $65.1 \%$ | $66.0 \%$ | $63.9 \%$ | $64.0 \%$ |

### 6.3 Sales and operating expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Sales | 262.6 | 264.2 | 286.6 | 294.3 | 319.6 | 306.8 | 334.7 | 359.2 | 430.4 |
| Operating expenses | 150.6 | 156.3 | 170.1 | 178.6 | 188.7 | 183.4 | 200.8 | 209.7 | 251.3 |

Graph 6B


Operating expenses for this industry totaled Afl 251.3 million in 2008. This is equivalent to 58.4 percent of the Afl 430.4 million in sales for the same year. For 2004 through 2007 operating expenses were respectively $59.0 \%, 59.8 \%, 60.0 \%$ and $58.4 \%$ of sales. Included in the operating expenses are: personnel, selling, accommodation, transportation, general expenses and depreciation.
6.4 Operating / personnel expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Operating expenses | 150.6 | 156.3 | 170.1 | 178.6 | 188.7 | 183.4 | 200.8 | 209.7 | 251.3 |
| Personnel expenses | 78.3 | 80.0 | 89.3 | 91.5 | 95.2 | 93.5 | 101.3 | 103.9 | 123.5 |



Personnel expenses for the restaurants and bars industry made up 49.1 percent of operating expenses in 2008 . For 2004 through 2007 personnel expenses were respectively $50.5 \%, 51.0 \%, 50.4 \%$ and $49.5 \%$ of operating expenses.
6.5 Personnel expenses as a percentage of sales

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $29.8 \%$ | $30.3 \%$ | $31.2 \%$ | $31.1 \%$ | $29.8 \%$ | $30.5 \%$ | $30.3 \%$ | $28.9 \%$ | $28.7 \%$ |

In table 6.6 other expenses are shown. The following categories of expenses are included:

- selling expenses: advertisement, travel \& lodging, representation
- accommodation expenses: rent, maintenance, water, electricity, security
- transportation expenses: gasoline, car insurance, repair \& maintenance
- general expenses: telephone, office supplies, accounting \& legal fees, repair \& maintenance equipment
6.6 Other expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Selling expenses | 9.7 | 9.9 | 10.8 | 12.2 | 13.3 | 13.8 | 14.3 | 15.8 | 18.7 |
| Accommodation expenses | 28.1 | 29.3 | 32.5 | 30.7 | 34.6 | 33.9 | 37.9 | 39.7 | 49.1 |
| Transportation expenses | 1.9 | 1.7 | 1.6 | 1.7 | 1.8 | 1.6 | 2.1 | 2.3 | 2.7 |
| General expenses | 24.1 | 26.0 | 26.5 | 32.2 | 32.9 | 29.8 | 32.9 | 35.4 | 43.5 |
| Depreciation | 8.4 | 9.3 | 9.3 | 10.3 | 11.0 | 10.7 | 12.5 | 12.6 | 13.9 |
| Total | 72.2 | 76.2 | 80.7 | 87.1 | 93.6 | 89.8 | 99.7 | 105.8 | 127.9 |

Graph 6D


As can be observed from graph 6D general expenses and accommodation expenses stand out in comparison to the other expenses. Selling, and depreciation are quite equal, while transportation is the category with the lowest expense.

In table 6.7 the share of each expense-category for the restaurants and bars industry is shown.

### 6.7 Distribution of operating expenses

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |
| Personnel expenses | $52.0 \%$ | $51.2 \%$ | $52.5 \%$ | $51.2 \%$ | $50.5 \%$ | $51.0 \%$ | $50.4 \%$ | $49.5 \%$ |
| Selling expenses | $6.5 \%$ | $6.3 \%$ | $6.4 \%$ | $6.9 \%$ | $7.0 \%$ | $7.5 \%$ | $7.1 \%$ | $7.6 \%$ |
| Accommodation expenses | $18.7 \%$ | $18.8 \%$ | $19.1 \%$ | $17.2 \%$ | $18.3 \%$ | $18.5 \%$ | $18.9 \%$ | $18.9 \%$ |
| Transportation expenses | $1.3 \%$ | $1.1 \%$ | $0.9 \%$ | $0.9 \%$ | $0.9 \%$ | $0.9 \%$ | $1.0 \%$ | $1.1 \%$ |
| General expenses | $16.0 \%$ | $16.6 \%$ | $15.6 \%$ | $18.0 \%$ | $17.4 \%$ | $16.3 \%$ | $16.4 \%$ | $16.9 \%$ |
| Depreciation | $5.6 \%$ | $6.0 \%$ | $5.5 \%$ | $5.7 \%$ | $5.8 \%$ | $5.9 \%$ | $6.2 \%$ | $6.0 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Graph 6E


In table 6.8 the number of companies for the restaurants and bars industry is shown.

### 6.8 Number of companies

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 327 | 338 | 343 | 352 | 336 | 344 | 307 | 297 | 318 |

Graph 6F


### 6.9 Distribution of companies 2008

| ISIC $\quad$ Description | \# Companies | In percentage |
| :--- | ---: | ---: |
| 5523 Fast food restaurants and cafetarias | 172 | $54 \%$ |
| 5522 Full service restaurants | 102 | $32 \%$ |
| 5521 Bars | 19 | $6 \%$ |
| 5526 Night clubs, dinner theaters | 14 | $4 \%$ |
| 5525 Lunch counters and refreshment stands, sale of snack, snack-trucks | 6 | $2 \%$ |
| 5524 Catering companies | 5 | $2 \%$ |
|  |  | 318 |

## 7. Transport, storage and communication

Transport, storage and communication represents ISIC-division; 60 Land transport, 63 Supporting and auxiliary transport activities; activities of travel agencies and 64 Post and telecommunications.

In table 7.1 sales, direct costs, gross profit, operating expenses and operating income are shown.
7.1 Sales, direct costs, gross profit, operating expenses and operating income

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 380.2 | 357.6 | 394.1 | 392.8 | 436.4 | 497.3 | 518.4 | 586.4 | 610.6 |
| Direct costs | 64.1 | 36.9 | 70.8 | 76.0 | 82.7 | 92.2 | 131.6 | 143.4 | 146.5 |
| Gross profit | 316.1 | 320.7 | 323.3 | 316.8 | 353.7 | 405.1 | 386.8 | 443.0 | 464.1 |
| Operating expenses | 213.7 | 241.1 | 256.2 | 240.5 | 256.0 | 284.5 | 308.5 | 352.7 | 365.3 |
| Operating income | 102.4 | 79.6 | 67.1 | 76.3 | 97.7 | 120.6 | 78.3 | 90.3 | 98.8 |

Graph 7A


Sales of the transport, storage and communication industry increased by $4.1 \%$ in 2008. For 2004 through 2007 sales increased respectively $11.1 \%, 14.0 \%, 4.2 \%$ and $13.1 \%$ in comparison to the previous year.
Direct costs totaled Afl 146.5 million in 2008. This represents a growth of $2.2 \%$ in comparison to the previous year. For 2004 through 2007 direct costs grew respectively $8.8 \%, 11.5 \%, 42.7 \%$ and $9.0 \%$ in comparison to the previous year. Gross profit increased in 2008 by 4.8 percent in comparison to the previous year. For 2004 through 2007 gross profit increased/decreased respectively $11.7 \%, 14.5 \%,-4.5 \%$ and $14.5 \%$ in comparison to the previous year.

### 7.2 Gross profit margin

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $83.1 \%$ | $89.7 \%$ | $82.0 \%$ | $80.6 \%$ | $81.0 \%$ | $81.5 \%$ | $74.6 \%$ | $75.5 \%$ | $76.0 \%$ |

### 7.3 Sales and operating expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Sales | 380.2 | 357.6 | 394.1 | 392.8 | 436.4 | 497.3 | 518.4 | 586.4 | 610.6 |
| Operating expenses | 213.7 | 241.1 | 256.2 | 240.5 | 256.0 | 284.5 | 308.5 | 352.7 | 365.3 |

Graph 7B


Operating expenses of the transport, storage and communication industry totaled Afl 365.3 million in 2008. This is equivalent to 59.8 percent of the Afl 610.6 million in sales for the same year. For 2004 through 2007 operating expenses were respectively $58.7 \%, 57.2 \%, 59.5 \%$ and $60.1 \%$ of sales.

In 2008 operating expenses grew 3.6 percent. For 2004 through 2007 operating expenses grew respectively $6.5 \%, 11.2 \%, 8.4 \%$ and $14.3 \%$ in comparison to the previous year.
Included in the operating expenses are: personnel, selling, accommodation, transportation, general expenses and depreciation.
7.4 Operating / personnel expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Operating expenses | 213.7 | 241.1 | 256.2 | 240.5 | 256.0 | 284.5 | 308.5 | 352.7 | 365.3 |
| Personnel expenses | 105.9 | 107.8 | 114.0 | 105.8 | 113.0 | 115.1 | 118.1 | 146.1 | 149.0 |

Graph 7C


Personnel expenses made up $40.8 \%$ of operating expenses in 2008. For 2004 through 2007 personnel expenses were respectively $44.1 \%, 40.5 \%, 38.3 \%$ and $41.4 \%$ of operating expenses.
7.5 Personnel expenses as a percentage of sales

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $27.9 \%$ | $30.1 \%$ | $28.9 \%$ | $26.9 \%$ | $25.9 \%$ | $23.1 \%$ | $22.8 \%$ | $24.9 \%$ | $24.4 \%$ |

In table 7.6 other expenses are shown. A few examples of these expenses are:

- selling expenses: advertisement, representation, travel \& lodging
- accommodation expenses: rent, maintenance, insurance, electricity, water
- transportation expenses: repair \& maintenance, car insurance, gasoline
- general expenses: telephone, accounting \& legal fees, office supplies, maintenance equipment


### 7.6 Other expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Selling | 2.3 | 2.6 | 2.3 | 1.6 | 2.8 | 3.0 | 7.2 | 9.0 | 9.0 |
| Accomodation | 18.6 | 21.2 | 22.6 | 19.1 | 18.7 | 20.0 | 25.3 | 28.6 | 34.8 |
| Transportation | 7.1 | 7.0 | 7.0 | 6.8 | 6.7 | 8.6 | 9.8 | 17.5 | 14.9 |
| General | 34.3 | 39.3 | 39.8 | 41.5 | 45.6 | 61.5 | 60.8 | 69.1 | 75.3 |
| Depreciation | 45.6 | 63.1 | 70.5 | 65.6 | 69.3 | 76.3 | 87.4 | 82.4 | 82.4 |
| Total | 107.9 | 133.2 | 142.2 | 134.6 | 143.1 | 169.4 | 190.5 | 206.6 | 216.4 |

Graph 7D


As can be observed from graph 7D depreciation and general expenses stand out in comparison to the other expenses. Transportation and selling are the categories with the lowest expense. Although transportation costs doubled since 2000 and the cost of selling is currently almost 4 times higher.

In table 7.7 the share of each expense-category for the transport, storage and communication industry is shown.
7.7 Distribution of operating expenses

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Personnel expenses | $49.6 \%$ | $44.7 \%$ | $44.5 \%$ | $44.0 \%$ | $44.1 \%$ | $40.5 \%$ | $38.3 \%$ | $41.4 \%$ | $40.8 \%$ |
| Selling expenses | $1.1 \%$ | $1.1 \%$ | $0.9 \%$ | $0.7 \%$ | $1.1 \%$ | $1.1 \%$ | $2.3 \%$ | $2.5 \%$ | $2.5 \%$ |
| Accommodation expenses | $8.7 \%$ | $8.8 \%$ | $8.8 \%$ | $8.0 \%$ | $7.3 \%$ | $7.0 \%$ | $8.2 \%$ | $8.1 \%$ | $9.5 \%$ |
| Transportation expenses | $3.2 \%$ | $2.9 \%$ | $2.7 \%$ | $2.8 \%$ | $2.6 \%$ | $3.0 \%$ | $3.2 \%$ | $5.0 \%$ | $4.1 \%$ |
| General expenses | $16.1 \%$ | $16.3 \%$ | $15.5 \%$ | $17.3 \%$ | $17.8 \%$ | $21.6 \%$ | $19.7 \%$ | $19.6 \%$ | $20.6 \%$ |
| Depreciation | $21.4 \%$ | $26.2 \%$ | $27.5 \%$ | $27.3 \%$ | $27.1 \%$ | $26.8 \%$ | $28.3 \%$ | $23.4 \%$ | $22.6 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |



In table 7.8 the number of companies of transport, storage and communication is presented.
7.8 Number of companies

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 87 | 95 | 94 | 101 | 95 | 97 | 94 | 93 | 92 |

Graph 7F


### 7.9 Distribution of companies 2008

| ISIC $\quad$ Description | \# Companies | In percentage |
| :--- | ---: | ---: |
| 6309 Activities of other transport agencies | 31 | $34 \%$ |
| 6304 Activities of travel agencies and tour operators | 19 | $21 \%$ |
| 6420 Telecommunications | 17 | $18 \%$ |
| 6412 Courier activities other than national post activities | 8 | $9 \%$ |
| 6303 Other supporting transport activities | 6 | $7 \%$ |
| 6302 Storage and warehousing | 4 | $4 \%$ |
| 6022 Other non-scheduled passenger land transport | 3 | $3 \%$ |
| 6301 Cargo handling | 2 | $2 \%$ |
| 6021 Other scheduled passenger land transport | 1 | $1 \%$ |
| 6411 National post activities | 1 | $1 \%$ |
|  | 92 | $100 \%$ |

## 8. Renting and business activities

Renting and business activities represent companies which main activities are mostly services. Some examples include: 7111 renting of land transport equipment, 7122 renting of construction and civil engineering machinery and equipment, 7411 legal activities, 7412 accounting, bookkeeping and auditing activities, 7414 business and management consultancy activities, 7421 architectural and engineering activities and related technical consultancy, 7430 advertising, 7492 security activities and 7493 building-cleaning activities.

In table 8.1 sales, direct expenses services, gross profit, operating expenses and operating income are shown.
8.1 Sales, direct expenses services, gross profit, operating expenses and operating income

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 302.5 | 278.1 | 287.7 | 334.8 | 325.1 | 362.3 | 439.2 | 475.6 | 500.6 |
| Direct expenses services | 91.9 | 61.2 | 55.0 | 69.3 | 68.2 | 79.9 | 84.3 | 98.3 | 103.0 |
| Gross profit | 210.6 | 216.9 | 232.7 | 265.5 | 256.9 | 282.4 | 354.9 | 377.3 | 397.6 |
| Operating expenses | 222.5 | 228.7 | 267.6 | 270.3 | 265.0 | 278.1 | 330.9 | 346.0 | 346.3 |
| Operating income | -11.9 | -11.8 | -34.9 | -4.8 | -8.1 | 4.3 | 24.0 | 31.3 | 51.3 |

Graph 8A


Sales of the renting and business industry increased 5.3\% in 2008. For 2004 through 2007 sales increased/decreased respectively $-2.9 \%, 11.4 \%, 21.2 \%$ and $8.3 \%$ in comparison to the previous year.
Direct expenses services totaled 103.0 million in 2008. This represents an increase of $4.7 \%$ in comparison to the previous year. For 2004 through 2007 direct expenses services grew/ fell respectively $-1.6 \%, 17.1 \%, 5.5 \%$ and $16.6 \%$ in comparison to the previous year.
Gross profit increased in 2008 by $5.4 \%$ percent in comparison to the previous year. For 2004 through 2007 gross profit decreased/increased respectively $-3.2 \%, 9.9 \%$, $25.7 \%$ and $6.3 \%$ in comparison to the previous year.

### 8.2 Gross profit margin

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $69.6 \%$ | $78.0 \%$ | $80.9 \%$ | $79.3 \%$ | $79.0 \%$ | $77.9 \%$ | $80.8 \%$ | $79.3 \%$ | $79.4 \%$ |

8.3 Sales and operating expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Sales | 302.5 | 278.1 | 287.7 | 334.8 | 325.1 | 362.3 | 439.2 | 475.6 | 500.6 |
| Operating expenses | 222.5 | 228.7 | 267.6 | 270.3 | 265.0 | 278.1 | 330.9 | 346.0 | 346.3 |

Graph 8B


Operating expenses totaled Afl 346.3 million in 2008. This is equivalent to 69.2 percent of the Afl 500.6 million in sales for the same year. For 2004 through 2007 operating expenses were respectively $81.5 \%, 76.8 \%, 75.3 \%$ and $72.8 \%$ of sales.
8.4 Operating / personnel expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Operating expenses | 222.5 | 228.7 | 267.6 | 270.3 | 265.0 | 278.1 | 330.9 | 346.0 | 346.3 |
| Personnel expenses | 114.4 | 128.0 | 137.2 | 159.8 | 155.7 | 161.5 | 195.8 | 197.7 | 207.7 |

Graph 8C


Personnel expenses made up 60.0 percent of operating expenses in 2008. For 2004 through 2007 personnel expenses were respectively $58.7 \%, 58.1 \%, 59.2 \%$ and $57.1 \%$ of operating expenses.

### 8.5 Personnel expenses as a percentage of sales

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $37.8 \%$ | $46.0 \%$ | $47.7 \%$ | $47.7 \%$ | $47.9 \%$ | $44.6 \%$ | $44.6 \%$ | $41.6 \%$ | $41.5 \%$ |

In table 8.6 other expenses are shown. A few examples of these expenses are:

- selling expenses: advertisement, travel \& lodging, representation
- accommodation expenses: rent, insurance, maintenance, water, electricity, security
- transportation expenses: gasoline, car insurance, repair and maintenance
- general expenses: telephone, office supplies, accounting \& legal fees, maintenance equipment, rental equipment, etc


### 8.6 Other expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Selling | 7.9 | 6.7 | 6.3 | 7.8 | 8.4 | 9.3 | 12.3 | 16.3 | 14.9 |
| Accomodation | 14.0 | 14.0 | 14.4 | 15.7 | 15.6 | 16.5 | 20.1 | 20.9 | 19.3 |
| Transportation | 12.7 | 12.1 | 13.4 | 11.7 | 11.7 | 12.9 | 16.7 | 15.4 | 16.5 |
| General | 40.4 | 37.5 | 51.0 | 38.8 | 41.1 | 43.7 | 49.1 | 57.2 | 48.9 |
| Depreciation | 33.2 | 30.3 | 45.3 | 36.6 | 32.5 | 34.3 | 36.8 | 38.5 | 39.0 |
| Total | 108.2 | 100.6 | 130.4 | 110.6 | 109.3 | 116.7 | 135.0 | 148.3 | 138.6 |

Graph 8D


From graph 8D one can observe that general expenses and depreciation stand out in comparison to the other expenses. Accommodation and transportation are the next highest expenses, while selling expenses is the category with the lowest expense.

In the next table the share of each expense category of renting and business activities is shown.
8.7 Distribution of operating expenses

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Personnel expenses | $51.4 \%$ | $56.0 \%$ | $51.3 \%$ | $59.1 \%$ | $58.7 \%$ | $58.1 \%$ | $59.2 \%$ | $57.1 \%$ | $60.0 \%$ |
| Selling expenses | $3.5 \%$ | $2.9 \%$ | $2.4 \%$ | $2.9 \%$ | $3.2 \%$ | $3.3 \%$ | $3.7 \%$ | $4.7 \%$ | $4.3 \%$ |
| Accommodation expenses | $6.3 \%$ | $6.1 \%$ | $5.4 \%$ | $5.8 \%$ | $5.9 \%$ | $5.9 \%$ | $6.1 \%$ | $6.0 \%$ | $5.6 \%$ |
| Transportation expenses | $5.7 \%$ | $5.3 \%$ | $5.0 \%$ | $4.3 \%$ | $4.4 \%$ | $4.6 \%$ | $4.6 \%$ | $4.6 \%$ | $4.6 \%$ |
| General expenses | $18.1 \%$ | $16.4 \%$ | $19.1 \%$ | $14.4 \%$ | $15.5 \%$ | $15.7 \%$ | $14.8 \%$ | $16.5 \%$ | $14.1 \%$ |
| Depreciation | $14.9 \%$ | $13.3 \%$ | $16.9 \%$ | $13.5 \%$ | $12.3 \%$ | $12.3 \%$ | $11.1 \%$ | $11.1 \%$ | $11.3 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Graph 8E


In table 8.8 the number of companies for renting and business activities is presented.

### 8.8 Number of companies

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 457 | 468 | 479 | 495 | 510 | 509 | 497 | 498 | 515 |

Graph 8F


### 8.9 Distribution of companies 2008

| ISIC | Description | \# Companies | In percentage |
| :---: | :---: | :---: | :---: |
|  | 7412 Accounting, book-keeping and auditing activities; tax consultancy | 82 | 16 |
|  | 7414 Business and management consultancy activities | 70 | 1 |
|  | 7411 Legal acitivities | 62 | 1 |
|  | 7493 Building-cleaning activities | 49 | 10 |
|  | 7421 Architectural and engineering activities and related technical consultancy | 46 |  |
|  | 7111 Renting of land transport equipment | 38 |  |
|  | 7492 Investigation and security activities | 36 |  |
|  | 7430 Advertising | 33 |  |
|  | 7499 Other business activities n.e.c. | 18 |  |
|  | 7130 Renting of personal and household goods n.e.c. | 16 |  |
|  | 7491 Business activities n.e.c. | 16 |  |
|  | 7220 Software consultancy and supply | 13 |  |
|  | 7422 Technical testing and analysis | 9 |  |
|  | 7122 Renting of construction and civil engineering machinery and equipment | 9 |  |
|  | 7413 Market research and public opinion polling | 8 |  |
|  | 7494 Photographic activities | 3 |  |
|  | 7250 Maintenance and repair of office, accounting and computing machinery | 3 |  |
|  | 7123 Renting of office machinery and equipment | 2 | 0. |
|  | 7113 Renting of air transport equipment | 1 | 0. |
|  | 7210 Hardware consultancy | 1 | 0.2 |
|  |  | 515 | 100 |

## 9. Recreational and sporting activities

This division includes radio and television activities, sporting activities, casino activities, lotteries, water sport activities, etc.

In table 9.1 sales, direct costs, gross profit, operating expenses and operating income for this industry are shown.
9.1 Sales, direct costs, gross profit, operating expenses and operating income

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 272.5 | 295.5 | 333.2 | 346.9 | 310.5 | 304.8 | 289.5 | 317.9 | 362.8 |
| Direct costs | 67.4 | 75.8 | 110.1 | 87.4 | 88.5 | 83.1 | 82.2 | 83.4 | 89.4 |
| Gross profit | 205.1 | 219.7 | 223.1 | 259.5 | 222.0 | 221.7 | 207.3 | 234.5 | 273.4 |
| Operating expenses | 181.3 | 196.3 | 197.8 | 215.5 | 185.5 | 190.8 | 176.8 | 200.5 | 230.4 |
| Operating income | 23.8 | 23.4 | 25.3 | 44.0 | 36.5 | 30.9 | 30.5 | 34.0 | 43.0 |

Graph 9A


In 2008 sales increased $14.1 \%$ while direct costs increased by $7.2 \%$. For 2004 through 2007 sales grew/fell respectively $-10.5 \%,-1.8 \%,-5.0 \%$ and $9.8 \%$ while direct costs grew/fell respectively $1.3 \%,-6.1 \%,-1.0 \%$ and $1.4 \%$ in comparison to the previous year.
9.2 Gross profit margin

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $75.3 \%$ | $74.3 \%$ | $67.0 \%$ | $74.8 \%$ | $71.5 \%$ | $72.7 \%$ | $71.6 \%$ | $73.8 \%$ | $75.3 \%$ |

9.3 Sales and operating expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |
| Sales | 272.5 | 295.5 | 333.2 | 346.9 | 310.5 | 304.8 | 289.5 | 317.9 | 362.8 |
| Operating expenses | 181.3 | 196.3 | 197.8 | 215.5 | 185.5 | 190.8 | 176.8 | 200.5 | 230.4 |

Graph 9B


Operating expenses for this industry totaled Afl 230.4 million in 2008. This is equivalent to 63.5 percent of the Afl 362.8 million in sales for the same year. For 2004 through 2007 operating expenses were respectively $59.7 \%, 62.6 \%, 61.1 \%$ and $63.1 \%$ of sales. Included in the operating expenses are: personnel, selling, accommodation, transportation, general expenses and depreciation.

### 9.4 Operating / personnel expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Operating expenses | 181.3 | 196.3 | 197.8 | 215.5 | 185.5 | 190.8 | 176.8 | 200.5 | 230.4 |
| Personnel expenses | 77.3 | 74.2 | 80.2 | 78.8 | 68.6 | 73.6 | 67.4 | 75.9 | 85.9 |

Graph 9C


Personnel expenses for this industry made up 37.3 percent of operating expenses in 2008. For 2004 through 2007 personnel expenses were respectively $37.0 \%, 38.6 \%$, $38.1 \%$ and $37.9 \%$ of operating expenses.

### 9.5 Personnel expenses as a percentage of sales

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $28.4 \%$ | $25.1 \%$ | $24.1 \%$ | $22.7 \%$ | $22.1 \%$ | $24.1 \%$ | $23.3 \%$ | $23.9 \%$ | $23.7 \%$ |

In table 9.6 other expenses are shown. A few examples of these expenses are:

- selling expenses: advertisement, travel \& lodging, representation
- accommodation expenses: rent, maintenance, water, electricity
- transportation expenses: gasoline, repair and maintenance
- general expenses: telephone, office supplies, accounting \& legal fees, rental equipment
9.6 Other expenses

| In Afl mln | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |
| Selling expenses | 18.6 | 18.5 | 13.4 | 15.3 | 13.3 | 13.7 | 11.7 | 11.7 |
| Accommodation expenses | 23.2 | 21.3 | 24.0 | 27.4 | 19.0 | 20.4 | 21.1 | 17.8 |
| Transportation expenses | 2.5 | 2.5 | 2.5 | 3.2 | 3.7 | 3.0 | 3.6 | 3.3 |
| General expenses | 45.5 | 67.6 | 64.5 | 76.4 | 66.7 | 66.1 | 57.1 | 75.2 |
| Depreciation | 14.1 | 12.1 | 13.2 | 14.5 | 14.2 | 14.1 | 15.9 | 16.5 |
|  |  | 103.9 | 122.0 | 117.6 | 136.8 | 116.9 | 117.3 | 109.4 |
| Total |  |  |  | 124.5 | 144.5 |  |  |  |

Graph 9D


As can be observed from graph 9D general expenses stand out in comparison to the other expenses. Accommodation is the next highest expense, while selling and depreciation are quite equal. Transportation is the category with the lowest expense.

In table 9.7 the share of each expense-category for this industry is shown.
9.7 Distribution of operating expenses

|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| Personnel expenses | $42.6 \%$ | $37.8 \%$ | $40.5 \%$ | $36.6 \%$ | $37.0 \%$ | $38.6 \%$ | $38.1 \%$ | $37.9 \%$ | $37.3 \%$ |
| Selling expenses | $10.3 \%$ | $9.4 \%$ | $6.8 \%$ | $7.1 \%$ | $7.2 \%$ | $7.2 \%$ | $6.6 \%$ | $5.8 \%$ | $5.9 \%$ |
| Accommodation expenses | $12.8 \%$ | $10.9 \%$ | $12.2 \%$ | $12.7 \%$ | $10.2 \%$ | $10.7 \%$ | $11.9 \%$ | $8.9 \%$ | $9.0 \%$ |
| Transportation expenses | $1.4 \%$ | $1.3 \%$ | $1.3 \%$ | $1.5 \%$ | $2.0 \%$ | $1.6 \%$ | $2.0 \%$ | $1.7 \%$ | $1.5 \%$ |
| General expenses | $25.1 \%$ | $34.4 \%$ | $32.6 \%$ | $35.4 \%$ | $35.9 \%$ | $34.6 \%$ | $32.3 \%$ | $37.5 \%$ | $38.1 \%$ |
| Depreciation | $7.8 \%$ | $6.2 \%$ | $6.7 \%$ | $6.7 \%$ | $7.6 \%$ | $7.4 \%$ | $9.0 \%$ | $8.3 \%$ | $8.2 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Graph 9E


In table 9.8 the number of companies for recreational and sporting activities is shown.

### 9.8 Number of companies

| 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 134 | 133 | 139 | 145 | 151 | 152 | 138 | 148 | 141 |

Graph 9G


### 9.9 Distribution of companies 2008

| ISIC | Description | \# Companies |
| :--- | ---: | ---: |
| In percentage |  |  |
| 9241 Sporting activities | 29 | $21 \%$ |
| 9244 Water sport activities | 34 | $24 \%$ |
| 9248 Other recreational activities | 27 | $19 \%$ |
| 9213 Radio and television activities | 16 | $11 \%$ |
| 9214 Dramatic arts, music and other arts activities | 11 | $8 \%$ |
| 9243 Lotteries and catochi activities | 10 | $7 \%$ |
| 9242 Casino activities | 9 | $6 \%$ |
| 9211 Motion picture and video production and distribution | 2 | $1 \%$ |
| 9212 Motion picture projection | 2 | $1 \%$ |
| 9219 Other entertainment activities | 1 | $1 \%$ |
|  |  | 141 |

## Annex 1: Methodology, concepts and definitions

For the classification of businesses in a specific industry, the Aruban Standard Industrial Classification of all Economic Activities (ASIC) was used. The ASIC is based on the International Standard of Industrial Classification of all Economic Activities (ISIC) revision 3 of the United Nations. For example, a company that sells clothes to the general public falls under ISIC-division 52 Retail trade (except of motor vehicles and automotive fuel) and a company that sells food products to supermarkets falls under ISIC-division 51 Wholesale trade. For more details see Annex 2.

In this publication Manufacturing represents ISIC-division 15 till 37. Excluded are ISIC-division 17, 18, 19, 23, 27, 29, 30 and 32. Construction represents ISIC-division 45; Retail trade of motor vehicles ISIC-division 50, with the exception of 5050 retail sale of automotive fuel; Wholesale trade ISIC-division 51; Retail trade (except of motor vehicles and automotive fuel) ISIC-division 52;
Restaurants and bars ISIC-division 552; Transport, storage and communication ISICdivision 60, 63, 64; Renting and business activities ISIC-division 71, 72, 74 and Recreational and sporting activities ISIC-division 92.

Data in this publication covers all organizations with employees on their payroll. One-man business with no employees, private households with employed persons and corporations with no employees are excluded.

## 1. DEFINITIONS

Sales are inflows of assets received in exchange for products or services provided to customers.
Operating expenses are all expenses associated with generating revenues, other than cost of goods sold, direct manufacturing costs and direct costs. Included are personnel expenses, selling expenses, accommodation expenses, transportation expenses, general expenses and depreciation.
Direct manufacturing costs are costs related to a particular cost object. Included are raw materials, direct labor and other direct expenses.
Cost of goods sold represents the values of products bought for resale at purchase prices plus freight in cost.
Cost of sales/ direct costs are costs related to a particular cost object. Most of these costs are related to goods and/or services purchased.
Gross profit: Sales minus cost of goods sold/cost of sales/direct costs. It identifies the amount available to cover other operating expenses.
Operating income: revenue less cost of goods sold/cost of sales/direct costs and related operating expenses that are applied to the day-to-day operating activities of the company. It excludes financial related items (interest income, dividend income and interest expense), extraordinary items and taxes.
Company is an organization with at least one employee on its payroll.

## 2. BREAKDOWN

All data are estimated at the levels of the industry classification presented in Annex 2.

## 3. METHOD OF ESTIMATION

For each industry the figures in the sample are analyzed and calculated. These figures are then raised by a specific factor depending on the quantity of employees and their wage share in the population.

The number of companies is based on administrative data received from the tax authorities and supplemented by data received from the Social Security Bank.

## 4. CONCEPTUAL FRAMEWORK

The conceptual framework used includes ISIC revision 3 and System of National Accounts 1993.

## 5. SOURCES OF DATA

Administrative data from the tax authorities and the Social Security Bank

## Annex 2: International Standard Industrial Classification

| Tabulation <br> categories | Division | Description |
| :--- | :--- | :--- |
| A | Agriculture, hunting and forestry |  |
|  | 01 | Agriculture, hunting and related service activities |
|  | 02 | Forestry, logging and related service activities |
| B |  | Fishing |



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## Electricity, gas and water supply

Electricity, gas, steam and hot water supply
Collection, purification and distribution of water

## Construction

Construction

## Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods

Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel
Wholesale trade and commission trade, except of motor vehicles and motorcycles
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods

## Hotels and restaurants

Hotels; other provision of short-stay accommodation
Restaurants, bars and canteens

## Transport, storage and communication

Land transport; transport via pipelines
Water transport
Air transport
Supporting and auxiliary transport activities; activities of travel agencies Post and telecommunications

## Financial intermediation

Financial intermediation, except compulsory social security Insurance and pension funding, except compulsory social security Activities auxiliary to financial intermediation

## Real estate, renting and business activities

Real estate activities
Renting of machinery and equipment without operator and of personal and household goods
Computer and related activities
Research and development
Other business activities
Public administration and defence; compulsory social security Public administration and defence; compulsory social security

## Education

Education
\(\left.$$
\begin{array}{lll}\text { N } & \begin{array}{l}\text { Health and social work } \\
\text { Health and social work }\end{array} \\
\text { O } & \begin{array}{l}\text { Other community, social and personal service activities } \\
90\end{array} & \begin{array}{l}\text { Sewage and refuse disposal, sanitation and similar activities } \\
91 \\
92\end{array}
$$ <br>
\hline Activities of membership organizations n.e.c. <br>
Recreational, cultural and sporting activities <br>

Other service activities\end{array}\right\}\)| Private households with employed persons |
| :--- |
| Q |

