

# Liechtenstein in Figures 2013



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# **Geographical Situation**

In geographical terms, Liechtenstein lies between Switzerland and Austria in the centre of the Alpine arc and, with a total area of only 160 km², is the fourth smallest country in Europe. Its western neighbour Switzerland is around 260 times larger than Liechtenstein. In the west and south, the national frontier runs alongside the Swiss cantons of St. Gallen and Graubünden for 41 km. In the north and east, Liechtenstein shares a 37 km-long frontier with the Austrian federal state of Vorarlberg.

#### Area

| Total area        | 160 km <sup>2</sup> | 100% |
|-------------------|---------------------|------|
| Wooded area       | 66 km <sup>2</sup>  | 41%  |
| Agricultural area | 53 km <sup>2</sup>  | 33%  |
| Unproductive area | 24 km <sup>2</sup>  | 15%  |
| Settlement area   | 17 km <sup>2</sup>  | 11%  |

#### Geographical limits

North: 47° 16' 08'' north South: 47° 02' 58'' north West: 9° 28' 16'' east East: 9° 38' 34'' east

# Municipalities area, height and population density, 2011

| District/<br>municipality | Area<br>(km²) | Height above sea level (m) | Population density (inhabitants/ km <sup>2</sup> ) |
|---------------------------|---------------|----------------------------|--|
| Liechtenstein             | 160.5         |                            | 227  |
| Upland                    | 125.5         |                            | 187  |
| Vaduz                     | 17.3          | 460                        | 303  |
| Triesen                   | 26.5          | 512                        | 182  |
| Balzers                   | 19.7          | 477                        | 230  |
| Triesenberg               | 29.7          | 886                        | 88   |
| Schaan                    | 26.9          | 462                        | 218  |
| Planken                   | 5.3           | 786                        | 80   |
| Lowland                   | 35.0          |                            | 371  |
| Eschen                    | 10.4          | 452                        | 409  |
| Mauren                    | 7.5           | 472                        | 535  |
| Gamprin                   | 6.2           | 468                        | 265  |
| Ruggell                   | 7.4           | 433                        | 278  |
| Schellenberg              | 3.6           | 630                        | 287  |

Liechtenstein is the sixth smallest country in the world.

#### **Dimensions**

24.8 km at longest distance, 12.5 km at widest distance.

#### Highest mountain

Grauspitz: 2599 m

#### Lowest point

Ruggeller Riet: 430 m

#### **Frontiers**

41.2 km with Switzerland, 36.7 km with Austria.



# Climate

Despite its mountainous location, Liechtenstein's climate can be described as mild. It is strongly influenced by the effect of the föhn (a warm, dry katabatic wind in the Alps), which prolongs the vegetation period in the spring and autumn. Annual rainfall measurements are around 900 to 1200 millimetres. In the alpine region, rainfall can reach 1900 millimetres. Whereas in the winter thermometer readings seldom fall below minus 10 degrees Celsius, summer daytime temperatures generally fluctuate between 20 and 28 degrees.

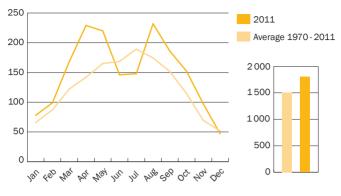
#### Average temperatures in Vaduz, 2002 - 2011

|                | 2002 - 2011 | 2009    | 2010    | 2011            |
|----------------|-------------|---------|---------|-----------------|
| January        | 0.8 °C      | -1.6 °C | -1.3 °C | 2.5 °C          |
| February       | 2.6 °C      | 1.8 °C  | 2.5 °C  | 3.6 °C          |
| March          | 6.3 °C      | 5.0 °C  | 6.2 °C  | 7.9 °C          |
| April          | 11.3 °C     | 13.2 °C | 10.8 °C | 13.2 °C         |
| May            | 15.1 °C     | 16.7 °C | 12.5 °C | 16.2 °C         |
| June           | 18.5 °C     | 16.9 °C | 17.7 °C | 17.9 °C         |
| July           | 19.4 °C     | 19.4 °C | 20.7 °C | 17.3 °C         |
| August         | 18.6 °C     | 20.5 °C | 17.8 °C | 20.4 °C         |
| September      | 15.3 °C     | 16.1 °C | 13.9 °C | 17.2 °C         |
| October        | 10.9 °C     | 10.8 °C | 11.0 °C | 10.1 °C         |
| November       | 6.1 °C      | 8.6 °C  | 6.4 °C  | 5.3 °C          |
| December       | 1.7 °C      | 2.7 °C  | 1.1 °C  | 3.6 °C          |
| Annual average | 10.5 °C     | 10.8 °C | 9.9 °C  | <b>11</b> .3 °C |

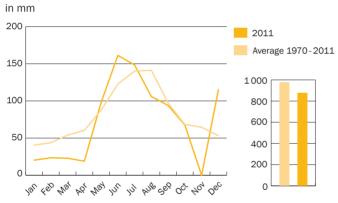
Weather station Vaduz, 456 m above sea level.

#### Annual sunshine levels

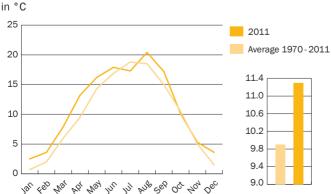
in hours



#### Annual rainfall



## Average annual temperatures





# 8

# **History and Constitution**

## History

| 1342    | Creation of the earldom of Vaduz  |
|---------|---|
| 1396    | The earldom of Vaduz becomes directly subject to the Holy Roman Emperor                                   |
| 1434-37 | •   |
| 1699    | Prince Johann Adam Andreas purchases the domain of Schellenberg; purchase of the earldom of Vaduz in 1712 |
| 1719    | Vaduz and Schellenberg become the Imperial Principality of Liechtenstein                                  |
| 1806    | Inclusion in the Confederation of the Rhine:  |
|         | Liechtenstein becomes a sovereign state   |
| 1815    | Accession to the German Confederation   |
| 1852    | Customs treaty with Austria   |
| 1862    | A new constitution comes into force which provides for a parliament to represent the people               |
| 1868    | Abolition of the Liechtenstein army   |
| 1919    | Cancellation of the customs treaty with Austria   |
| 1921    | Amendment of the constitution; democratic rights are strengthened   |
| 1924    | Customs treaty with Switzerland, introduction of the Swiss franc as the official currency                 |
| 1950    | Membership of the International Court of Justice at The Hague   |
| 1960    | Supplementary protocol on participation in EFTA   |
| 1972    | Supplementary agreement on inclusion in   |
|         | Switzerland's EC and ECSC agreements  |
| 1978    | Member of the Council of Europe   |
| 1980    | Currency treaty with Switzerland  |
|         |   |

| Liechtenstein becomes the 160th member of the UN |
|--|
| Member of EFTA                                   |
| Liechtenstein joins the EEA and the WTO          |
| Foundation of Archbishopric of Vaduz             |
|  |

Amendment of the constitution

#### Constitution

2003

Constitution The principality of Liechtenstein is a hereditary con-

stitutional monarchy, based on a democratic and parliamentary system. Power lies with the Prince and the people and is exercised by both in accordance with the provisions of the constitution (Article

2 of the constitution).

Head of State HSH Prince Hans-Adam II. von und zu Liechtenstein

succeeded Prince Franz Josef II. on 13 November

1989.

On 15 August 2004, Prince Hans-Adam II. has entrusted Hereditary Prince Alois to exercise his sove-

reign powers as his representative.

Government Five-member government nominated by parliament

and appointed by the Prince for four years.

Head of

Government Klaus Tschütscher (VU)

**Deputy Head** 

of Government Martin Meyer (FBP)

Other members: Renate Müssner (VU)

Hugo Quaderer (VU) Aurelia Frick (FBP)

Parliament 25 members elected by the people for four years in

universal, direct and secret elections.

Distribution of seats 2009 – 2013

12 seats Patriotic Union (VU)

11 seats Progressive Citizens' Party (FBP)

1 seat Free List (FL) 1 seat Independent

Courts Civil and criminal cases are heard initially by the

Landgericht, at appeal by the Obergericht and at supreme court level by the Oberster Gerichtshof. Public law cases are dealt with by the Administrative Court and the Staatsgerichtshof. The courts

are all in Vaduz.



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# Population and Housing

With a population of around 36 500 inhabitants, Liechtenstein is one of the smallest countries in Europe and the world. The population is spread over eleven communities. Schaan forms Liechtenstein's largest community with around 5 900 inhabitants. Around 5 200 people live in the capital, Vaduz.

A third of the population are foreign nationals, mainly from Switzerland, Austria and Germany.

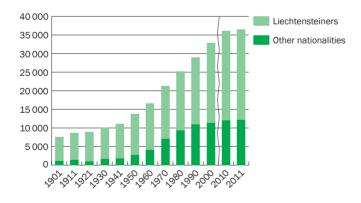
#### Resident population by municipalities, 2011

| District/<br>municipality | Resident population 31.12.2011 | District/<br>municipality | Resident population 31.12.2011 |
|---------------------------|--------------------------------|---------------------------|--------------------------------|
| Liechtenstein             | 36 475                         |                           |                                |
| Upland                    | 23 483                         | Lowland                   | 12992                          |
| Vaduz                     | 5 2 3 6                        | Eschen                    | 4 2 4 9                        |
| Triesen                   | 4834                           | Mauren                    | 4012                           |
| Balzers                   | 4 5 2 6                        | Gamprin                   | 1641                           |
| Triesenberg               | 2611                           | Ruggell                   | 2057                           |
| Schaan                    | 5 853                          | Schellenberg              | 1033                           |
| Planken                   | 423                            |                           |                                |

# Other nationalities Inhabitants in %

|      |        |                  | Other         |      |
|------|--------|------------------|---------------|------|
| Year |        | Liechtensteiners | nationalities |      |
| 1901 | 7 531  | 6419             | 1 112         | 14.8 |
| 1911 | 8 693  | 7 343            | 1350          | 15.5 |
| 1921 | 8841   | 7 845            | 996           | 11.3 |
| 1930 | 9948   | 8 2 5 7          | 1691          | 17.0 |
| 1941 | 11094  | 9 3 0 9          | 1785          | 16.1 |
| 1950 | 13 757 | 11006            | 2751          | 20.0 |
| 1960 | 16628  | 12 494           | 4 134         | 24.9 |
| 1970 | 21350  | 14304            | 7 046         | 33.0 |
| 1980 | 25 215 | 15 913           | 9 302         | 36.9 |
| 1990 | 29 032 | 18 123           | 10 909        | 37.6 |
| 2000 | 32863  | 21543            | 11320         | 34.4 |
| 2010 | 36 149 | 24 145           | 12 004        | 33.2 |
| 2011 | 36 475 | 24 331           | 12 144        | 33.3 |

# Resident population



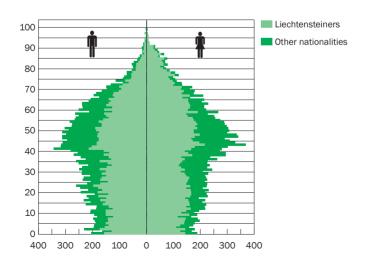
#### Resident foreign population by nationality, 1970 - 2011

|      | Foreigners |         |          |         |        |        |
|------|------------|---------|----------|---------|--------|--------|
| Year |            | Swiss   | Austrian | Italian | German | Others |
| 1970 | 7 046      | 2518    | 1822     | 938     | 1152   | 616    |
| 1980 | 9302       | 4 0 5 5 | 1945     | 894     | 1029   | 1379   |
| 1990 | 10909      | 4 4 5 9 | 2069     | 1071    | 1026   | 2 284  |
| 2000 | 11320      | 3805    | 2006     | 1028    | 1131   | 3350   |
| 2010 | 12 004     | 3586    | 2057     | 1 148   | 1319   | 3894   |
| 2011 | 12 144     | 3 5 9 4 | 2096     | 1 151   | 1343   | 3 960  |
|      |            |         |          |         |        |        |

#### Resident population by age, 1970 - 2011

|      | Total resident |         |         |         |
|------|----------------|---------|---------|---------|
|      | population     | Age     |         |         |
| Year |                | 0 - 14  | 15 - 64 | 65+     |
| 1970 | 21350          | 5961    | 13 708  | 1681    |
| 1980 | 25 215         | 5 788   | 17 160  | 2 2 6 7 |
| 1990 | 29 032         | 5 522   | 20619   | 2891    |
| 2000 | 32 863         | 6 088   | 23 335  | 3 440   |
| 2010 | 36 149         | 5 7 7 5 | 25 352  | 5022    |
| 2011 | 36 475         | 5 765   | 25 474  | 5 2 3 6 |

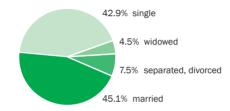
#### Age distribution of resident population (31.12.2011)



#### Resident population by marital status, 1970 - 2011

|      | Single Married |         | divord<br>widov | ed,   |      |       |
|------|----------------|---------|-----------------|-------|------|-------|
| Year | Men            | Women   | Men             | Women | Men  | Women |
| 1970 | 5 836          | 5 562   | 4 161           | 4 161 | 619  | 1011  |
| 1980 | 6 2 1 5        | 5920    | 5320            | 5 320 | 984  | 1456  |
| 1990 | 7 034          | 6476    | 6884            | 6 468 | 547  | 1623  |
| 2000 | 7 490          | 7 0 7 0 | 7 555           | 7 423 | 993  | 2332  |
| 2010 | 8 179          | 7 356   | 8272            | 8074  | 1435 | 2833  |
| 2011 | 8 246          | 7 406   | 8318            | 8 139 | 1478 | 2888  |

#### Marital status (31.12.2011)



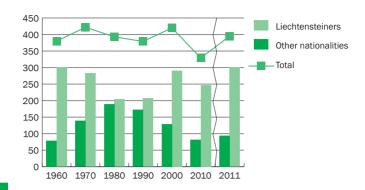
#### Marriages, 2011

| Number of persons who got married                        | 324 | 100.0% |
|--|-----|--------|
| Liechtenstein men/ Liechtenstein women                   | 86  | 26.5%  |
| Liechtenstein men/ Women of other nationalities          | 111 | 34.3%  |
| Men of other nationalities/ Liechtenstein women          | 90  | 27.8%  |
| Men of other nationalities/ Women of other nationalities | 37  | 11.4%  |

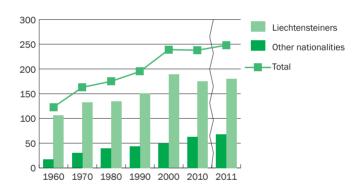
## Deaths by cause, 2011

| Cause of death                               | Deaths | Men | Women |
|--|--------|-----|-------|
| Total  | 248    | 126 | 122   |
| Infections                                   | 6      | 4   | 2     |
| Malignant cancer                             | 66     | 29  | 37    |
| Dementia                                     | 9      | 2   | 7     |
| Circulatory system                           | 93     | 51  | 42    |
| Respiratory organs                           | 11     | 4   | 7     |
| Digestive organs                             | 7      | 4   | 3     |
| Infirmity                                    | 12     | 2   | 10    |
| Accident and violent deaths                  | 9      | 8   | 1     |
| Others                                       | 27     | 17  | 10    |
| Unknown (mainly deaths reported from abroad) | 8      | 5   | 3     |

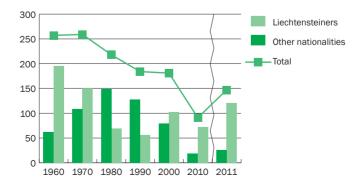
#### **Births**



#### Deaths



#### Surplus of births



#### Households by type, 2000 and 2010

| Population Cens |
|-----------------|
|-----------------|

|   | 2000    | 2010   | Change in % |
|---|---------|--------|-------------|
| Total   | 13 325  | 15 474 | 16.1        |
| Private households                            | 13 282  | 15 463 | 16.4        |
| One person household                          | 4321    | 5 284  | 22.3        |
| Couple without children                       | 2978    | 3 855  | 29.4        |
| Couple with children                          | 4 6 5 6 | 4783   | 2.7         |
| Lone parent                                   | 926     | 1250   | 35.0        |
| Others  | 401     | 291    | -27.4       |
| Collective households (retirement homes etc.) | 43      | 11     | -74.4       |

## Occupied buildings and dwellings, 2000 and 2010 $\,$

|   | Population census |
|---|-------------------|
| • |                   |

|                                 | 2000    | 2010   | Change in % |
|---------------------------------|---------|--------|-------------|
| Total buildings                 | 8 903   | 10 383 | 16.6        |
| Single family houses            | 5961    | 6 198  | 4.0         |
| Apartment blocks                | 1576    | 2 160  | 37.1        |
| Mixed-use residential buildings | 804     | 1708   | 112.4       |
| Others                          | 562     | 317    | -43.6       |
| Total occupied dwellings        | 12601   | 15 463 | 22.7        |
| Owner occupied                  | 6385    | 7 884  | 23.5        |
| Rented                          | 6 0 0 6 | 7321   | 21.9        |
| Others                          | 210     | 258    | 22.9        |

Population census 2010: Provisional data



**National Economy** 

Liechtenstein has an extremely diverse national economy with numerous small and medium-sized enterprises. The high value-added is particularly due to the strong industrial sector and financial services, while the public sector of the national economy is comparatively small.

On 26 May 1924, Liechtenstein declared the Swiss franc (CHF) the legal currency of Liechtenstein. All coins, bank notes and other payment media used in Switzerland were recognised as official legal tender in Liechtenstein.

#### Rate of price increases, 2007 - 2011

| Year | Annual average in % | In Liechtenstein, the Swiss   |
|------|---------------------|-------------------------------|
| 2007 | 0.7                 | consumer price index applies. |
| 2008 | 2.4                 |                               |
| 2009 | -0.5                |                               |
| 2010 | 0.7                 |                               |
| 2011 | 0.2                 |                               |

#### Rate of price increases



### Income from gainful activity, 1960 - 2011

| Year | in million CHF |
|------|----------------|
| 1960 | 57             |
| 1970 | 194            |
| 1980 | 550            |
| 1990 | 1093           |
| 2000 | 1867           |
| 2010 | 2702           |
| 2011 | 2 658          |

The income from gainful activity is the sum of the income of those employed in Liechtenstein, with compulsory old-age and survivors insurance (including cross-border commuters from abroad).

#### Assets of the old age pension schemes, 2007 - 2011

|      | Old-age and survivors insurance (AHV) | Company pension scheme |
|------|---------------------------------------|------------------------|
| Year | in million CHF                        | in million CHF         |
| 2007 | 2 180                                 | 3 626                  |
| 2008 | 2 041                                 | 3 400                  |
| 2009 | 2318                                  | 3875                   |
| 2010 | 2 422                                 | 4 118                  |
| 2011 | 2 414                                 | 4 3 4 9                |

#### GDP and GNI at current prices, 2006 - 2010

|      | Gross domestic<br>product (GDP) | GDP per emplo-<br>yed person | Gross national income (GNI) | GNI per inhabitant |
|------|---------------------------------|------------------------------|-----------------------------|--------------------|
| Year | in billion CHF                  | in CHF                       | in billion CHF              | in CHF             |
| 2006 | 5.0                             | 181970                       | 4.4                         | 125 490            |
| 2007 | 5.5                             | 194 020                      | 4.9                         | 140 270            |
| 2008 | 5.5                             | 187 690                      | 4.9                         | 139 530            |
| 2009 | 4.9                             | 166 580                      | 4.2                         | 117 790            |
| 2010 | 5.3                             | 181 780                      | 4.5                         | 124 790            |

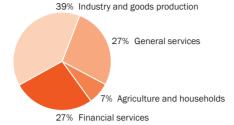
#### GDP at current prices in comparison, 2010

| National currency |     |             |                |  |
|-------------------|-----|-------------|----------------|--|
| Country           |     | in billion  | in billion CHF |  |
| Liechtenstein     | CHF | 5.3         | 5.3            |  |
| Switzerland       | CHF | 574.3       | 574.3          |  |
| Austria           | €   | 286.4       | 395.4          |  |
| Germany           | €   | 2 4 9 6 . 2 | 3 446.1        |  |

Euro converted at yearly average rate (1 € = 1.380531 CHF).

A distinctive feature of the Liechtenstein GDP is that it derives to a considerable extent from the work done by working personnel domiciled abroad. In 2011, 52% of people at work in Liechtenstein were cross-border commuters from abroad. For this reason, it is not valid to calculate per capita GDP based on population numbers in Liechtenstein. GDP per inhabitant would yield misleading results in comparison with other countries.

# Gross value added in 2010 By economic fields



Number of enterprises by sector and size, 2010 - 2011

|                      | 2009  | 2010  | Change in % |
|----------------------|-------|-------|-------------|
| Total                | 3827  | 4 028 | 5.3         |
| Economic sector      |       |       |             |
| Sector 1 Agriculture | 98    | 103   | 5.1         |
| Sector 2 Industry    | 578   | 582   | 0.7         |
| Sector 3 Services    | 3 151 | 3 343 | 6.1         |
| Size class           |       |       |             |
| 1 - 9 employees      | 3301  | 3 485 | 5.6         |
| 10 - 49 employees    | 437   | 449   | 2.7         |
| 50 - 249 employees   | 72    | 77    | 6.9         |
| 250+ employees       | 17    | 17    | 0.0         |

#### Social protection in Liechtenstein

- · sickness and maternity insurance (1910)
- · occupational accident insurance (1910)
- non-occupational accident insurance (1932)
- old-age and survivors insurance (1952)
- family allowance (1957)
- bad weather compensation in the construction industry (1957)
- subsidy for the building of houses (1958)
- disability insurance (1959)
- occupational illnesses protection (1961)
- · supplementary allowances for old-age, survivors and disability
- insurance (1965)
- social assistance for individual cases (1966)
- unemployment insurance (1970)
- blind persons allowance (1971)
- widowers pension (1981)
- · maternity benefits (1982)
- insolvency compensation (1985)
- company pension scheme (1989)

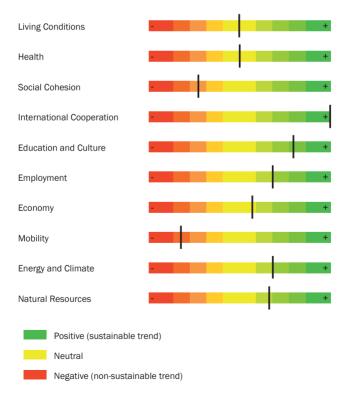
Bilateral social security agreements with Switzerland, Austria, Germany and Italy.

Through the EEA Agreement, various European legal instruments concerning social security are also valid in Liechtenstein.

#### Sustainable development

The assessment of the development of Liechtenstein in recent years and decades shows a mixed picture concerning sustainability. In the areas of international cooperation as well as education and culture the trends are going towards sustainability. The areas of employment, energy and climate as well as natural resources show a light positive trend towards sustainability. The areas of living conditions, health and economy show no clear trend and the development must be assessed as neutral. In the areas of social cohesion and mobility, however, the developments are not going towards sustainability. The increases in inequality of earnings, the increase in early school leavers by nationality and the decrease of the grammar school rate of foreigners to natives lead to a negative rating in the area of living conditions. The increasing motorisation rate and the decrease of the environmentally friendly passenger mobility lead to an unsustainable development in the area of mobility.

#### Indicators of sustainable development 2012





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# **Employment and Income**

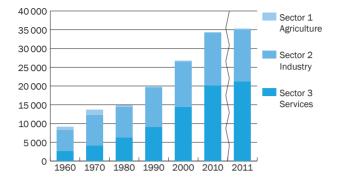
For many years the Liechtenstein national economy has experienced an above-average growth in employment. The strong economic growth over the past decades and the small size of the country requires an increasing input of labour from neighbouring countries, around half of the people employed in Liechtenstein do not actually live there.

#### Employment

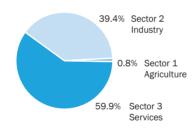
|      | Resident<br>in gainful e | population<br>mployment          | inward commuters | total er | nployed                      |
|------|--------------------------|----------------------------------|------------------|----------|------------------------------|
| Year |                          | of which<br>outward<br>commuters |                  |          | of which other nationalities |
| 1911 | 3 4 7 9                  |                                  |                  |          |                              |
| 1921 | 4323                     |                                  |                  |          |                              |
| 1930 | 4 4 3 6                  |                                  | 150              | 4 586    |                              |
| 1941 | 4874                     | 723                              | 10               | 4 161    | 676                          |
| 1950 | 6018                     | 380                              | 700              | 6338     | 2007                         |
| 1960 | 7 5 7 5                  | 179                              | 1700             | 9 0 9 6  | 3 893                        |
| 1970 | 9336                     | 368                              | 2601             | 11569    | 6 2 4 0                      |
| 1980 | 12 266                   | 723                              | 3 2 9 7          | 14840    | 8212                         |
| 1990 | 13970                    | 950                              | 6 885            | 19905    | 11933                        |
| 2000 | 16710                    | 1 105                            | 11 192           | 26797    | 16960                        |
| 2010 | 18 280                   | 1516                             | 17570            | 34334    | 23 187                       |
| 2011 | 18924                    | 1950                             | 18 279           | 35 253   | 23 933                       |

Estimates for the inward commuters 1930 - 1960 and outward commuters 1990.

#### Employment by economic sector



#### Employment by economic sector (31.12.2011)

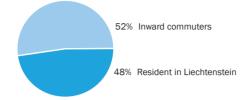


# Persons employed by economic sector, 2010 compared with neighbouring countries

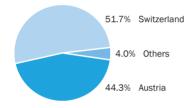
|                      | Liechtenstein | Switzerland | Austria | Germany |
|----------------------|---------------|-------------|---------|---------|
| Sector 1 Agriculture | 0.8%          | 3.4%        | 5.2%    | 1.6%    |
| Sector 2 Industry    | 40.6%         | 21.6%       | 25.0%   | 28.2%   |
| Sector 3 Services    | 58.6%         | 75.1%       | 69.8%   | 70.2%   |

|  |       | opulation in<br>employment       | Inward<br>commu-<br>ters | Employed<br>in Liech-<br>tenstein | Share in % |
|--|-------|----------------------------------|--------------------------|-----------------------------------|------------|
|  |       | of which<br>outward<br>commuters |                          |                                   |            |
| Total  | 18924 | 1950                             | 18 279                   | 35 253                            | 100.0      |
| Sector 1 Agriculture   | 271   | 14                               | 20                       | 277                               | 0.8        |
| Sector 2 Industry  | 5 766 | 601                              | 8710                     | 13875                             | 39.4       |
| Mining & quarrying   | 32    | -                                | 16                       | 48                                | 0.1        |
| Manufacturing  | 3877  | 517                              | 7 5 9 0                  | 10950                             | 31.1       |
| Energy & Water supply; sewerage & waste remediation                  | 233   | 16                               | 131                      | 348                               | 1.0        |
| Construction   | 1624  | 68                               | 973                      | 2 5 2 9                           | 7.2        |
| Sector 3 Services  | 12887 | 1335                             | 9 5 4 9                  | 21 101                            | 59.9       |
| Wholesale & retail trade; repair                                     | 4.007 | 200                              | 4.055                    | 0.570                             | 7.0        |
| of motor vehicles & motorcycles                                      | 1637  | 322                              | 1255                     | 2570                              | 7.3        |
| Transportation & storage   | 533   | 63                               | 572                      | 1042                              | 3.0        |
| Accommodation & food service activities                              | 680   | 96                               | 402                      | 986                               | 2.8        |
| Information & communication  | 415   | 53                               | 396                      | 758                               | 2.2        |
| Financial & insurance activities                                     | 1568  | 95                               | 1750                     | 3 2 2 3                           | 9.1        |
| Real estate activities   | 73    | 6                                | 34                       | 101                               | 0.3        |
| Legal & accounting activities  | 1436  | 30                               | 1173                     | 2579                              | 7.3        |
| Activities of head offices;<br>management consultancy<br>activities  | 307   | 47                               | 249                      | 509                               | 1.4        |
| Architectural & engineering activities; technical testing & analysis | 504   | 49                               | 385                      | 840                               | 2.4        |
| Scientific research & development; other technical activities        | 192   | 26                               | 140                      | 306                               | 0.9        |
| Administrative & support service activities                          | 718   | 44                               | 1075                     | 1749                              | 5.0        |
| Public administration; compulsory social security                    | 1512  | 33                               | 309                      | 1788                              | 5.1        |
| Education  | 883   | 136                              | 468                      | 1215                              | 3.4        |
| Human health & social work activities                                | 1515  | 243                              | 741                      | 2013                              | 5.7        |
| Arts, entertainment, recreation                                      | 240   | 21                               | 108                      | 327                               | 0.9        |
| Other service activities   | 517   | 50                               | 191                      | 658                               | 1.9        |
| Households as employers  | 117   | 1                                | 257                      | 373                               | 1.1        |
| Activities of extraterritorial organisations                         | 40    | 20                               | 44                       | 64                                | 0.2        |

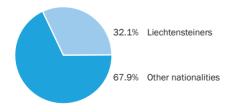
#### Residents and inward commuters



## Inward commuters by residence



## Employees by nationality



## Total employment as at 31 December 2011 - Summary

| Residents 36 848 permanent 36 475 non-permanent 373 | employment                             | Employed in<br>Liechtenstein<br>35 253                     |
|---|--|--|
| not in gainful<br>employment<br>17 924              |  | Inward commuters 18 279                                    |
|   | Outward commuters                      | thereof<br>Liechtensteiners<br>514                         |
| in gainful<br>employment<br>18 924                  | employed in<br>Liechtenstein<br>16 974 | Other nationalities resident in Liechtenstein 6 168        |
|   |  | Liechtensteiners<br>resident in<br>Liechtenstein<br>10 806 |

#### Labour market - Unemployment

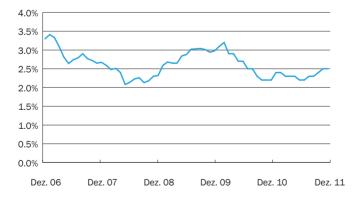
In 2006, the unemployment rate was revised to allow international comparisons.

Unemployed persons are those who are registered at the Office of Economic Affairs, who live in Liechtenstein and who are able to take up employment within the next two weeks. Due to statistical recording difficulties, persons in longer-term further education and subject to a qualifying period are likewise counted as unemployed.

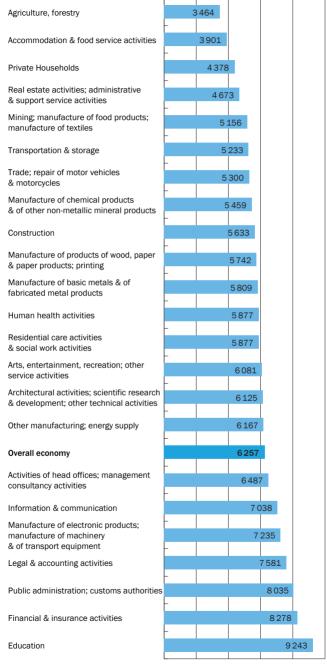
#### Unemployment, 2006 - 2011

| as at<br>31.12. | Job<br>seekers | Vacancies | Unemployed | Unemploy-<br>ment rate |
|-----------------|----------------|-----------|------------|------------------------|
| 2006            | 744            | 93        | 584        | 3.3%                   |
| 2007            | 642            | 179       | 472        | 2.7%                   |
| 2008            | 574            | 135       | 417        | 2.3%                   |
| 2009            | 776            | 152       | 545        | 3.0%                   |
| 2010            | 628            | 194       | 401        | 2.2%                   |
| 2011            | 654            | 201       | 463        | 2.5%                   |

#### Unemployment rate



# Gross monthly wage by economy activity, 2010 (median) in CHF

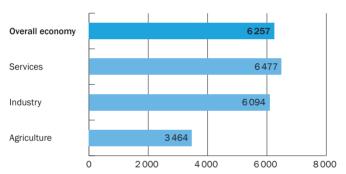


#### Gross monthly wage by sex and age, 2010 (median)

#### Gross monthly wage in CHF

|               | Both sexes | Men     | Women |
|---------------|------------|---------|-------|
| Total         | 6 2 5 7    | 6811    | 5 600 |
| 20 - 29 years | 4 900      | 4997    | 4 783 |
| 30 - 39 years | 6 5 4 5    | 6860    | 6 133 |
| 40 - 49 years | 6963       | 7 720   | 5 983 |
| 50 - 59 years | 6988       | 7 7 3 8 | 5 902 |
| 60+ years     | 6841       | 7 500   | 5 689 |

# Gross monthly wage by economic sector, 2010 (median) $_{\mbox{\scriptsize in CHF}}$





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# Agriculture

The utilised agricultural area (excluding alpine meadows) accounts for about 22% of Liechtenstein's 16 050 ha. In 2010, 0.8% of all employees in Liechtenstein worked in agriculture and forestry.

45% of the gross agricultural return comes from the dairy industry. Some 60 dairy farms produced 14 million kg milk in 2010.

In 2010, 121 farms received agricultural subsidies in form of direct payments. One quarter of these farms applied organic farming production methods.

In Liechtenstein, the cultivation of forage plants is quite important. The share of forage plants amounts to 23% of the agricultural area. 61% of the agricultural area is used as permanent grassland.

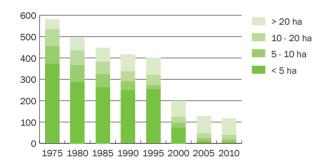
#### Farms by size, 1980 - 2010

|      | Total | Size in ha |        |         |      |  |
|------|-------|------------|--------|---------|------|--|
| Year |       | < 5        | 5 - 10 | 10 - 20 | > 20 |  |
| 1980 | 494   | 286        | 80     | 70      | 58   |  |
| 1990 | 417   | 248        | 43     | 45      | 81   |  |
| 2000 | 199   | 73         | 23     | 29      | 74   |  |
| 2010 | 118   | 7          | 13     | 20      | 78   |  |

#### Since 2010:

Only farms receiving agricultural subsidies in form of direct payments.

#### Farms by size



#### Livestock and milk production, 1990 - 2010

|                              | 1990    | 2000    | 2009    | 2010   |
|------------------------------|---------|---------|---------|--------|
| Cattle                       | 6328    | 5 0 5 4 | 6 0 7 8 | 5 993  |
| of which cows                | 2850    | 2562    | 2998    | 2807   |
| Equidae                      | 239     | 379     | 501     | 489    |
| Pigs                         | 3 2 5 1 | 2013    | 1811    | 1690   |
| Sheep                        | 2781    | 3319    | 3 963   | 3 656  |
| Goats                        | 171     | 239     | 452     | 416    |
| Poultry                      |         |         | 12 000  | 12 626 |
| Bee colonies                 | 1058    | 953     | 1068    | 1173   |
| Milk production (in 1000 kg) | 13 158  | 12968   | 13 308  | 13 493 |

Milk delivery to dairy (excluding milk from the alps).



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# Industry

Liechtenstein's economy has a significant emphasis on industrial production. In 2011, the production sector provided about 40% of the jobs, which in comparison with other European countries is extraordinarily high.

The jobs of the industrial sector are provided by 582 enterprises. These enterprises are mainly small companies with less than 50 employees. They are active in a large number of specialised market niches and contribute to the broad diversification of Liechtenstein's economy. The most important branches are mechanical engineering, electrical machinery, vehicle components, dental technology, food products as well as construction work.

Due to Liechtenstein's limited domestic market, especially the larger enterprises are heavily export-oriented. A vast majority of their goods production is sold abroad.

The most important export countries of Liechtenstein's industry are Switzerland, Germany and the USA.

### Direct goods exports (without Switzerland), 2002 - 2011

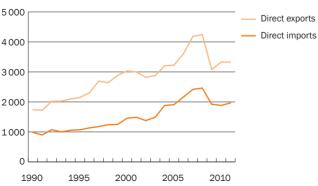
| Year | in million CHF | Change |
|------|----------------|--------|
| 2002 | 2 820          | -6.1%  |
| 2003 | 2877           | 2.0%   |
| 2004 | 3 203          | 11.3%  |
| 2005 | 3 227          | 0.7%   |
| 2006 | 3 604          | 11.7%  |
| 2007 | 4 182          | 16.0%  |
| 2008 | 4 245          | 1.5%   |
| 2009 | 3 081          | -27.4% |
| 2010 | 3 325          | 7.9%   |
| 2011 | 3 329          | 0.1%   |
|      |                |        |

## Direct goods imports (without Switzerland), 2002 - 2011

| Year | in million CHF | Change |
|------|----------------|--------|
| 2002 | 1378           | -7.4%  |
| 2003 | 1490           | 8.1%   |
| 2004 | 1881           | 26.2%  |
| 2005 | 1909           | 1.5%   |
| 2006 | 2 164          | 13.4%  |
| 2007 | 2 417          | 11.7%  |
| 2008 | 2 461          | 1.8%   |
| 2009 | 1924           | -21.8% |
| 2010 | 1882           | -2.2%  |
| 2011 | 1965           | 4.4%   |
|      |                |        |

Data of the Federal Customs Administration. Goods exchange with Switzerland is not included.

# Direct goods exports and imports (without Switzerland) in million CHF





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## Services

Around three-fifths of all employees work in the services sector. The most important branches of the economy include financial and insurance services, legal and tax consultancy as well as trade. There is a very wide range of services which comprise around 300 kinds of economic activity.

## Tourism in hotels and guest houses, 1970 - 2011

| Year | Hotels and guest houses | Beds<br>available | Guest arrivals | Overnight stays |
|------|-------------------------|-------------------|----------------|-----------------|
| 1970 | 70                      | 1415              | 72 421         | 145 247         |
| 1980 | 64                      | 1760              | 85 033         | 182 443         |
| 1990 | 60                      | 1387              | 77 735         | 149861          |
| 2000 | 49                      | 1314              | 62 894         | 133 485         |
| 2010 | 40                      | 1 144             | 51815          | 115 051         |
| 2011 | 40                      | 1172              | 55 869         | 117 384         |

#### Banks, 2000 - 2011

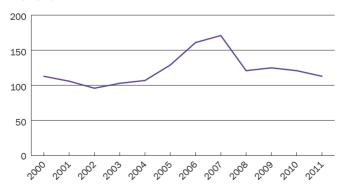
| in million CHF                       | 2000   | 2009   | 2010   | 2011   |
|--------------------------------------|--------|--------|--------|--------|
| Nominal balance                      | 36 964 | 55 053 | 52 466 | 54 643 |
| Net profit                           | 549    | 588    | 570    | 163    |
| Number of employees in Liechtenstein | 1773   | 2 099  | 2 117  | 2 109  |

#### Client assets of the banks, 2000 - 2011

| in billion CHF (as at 31.12.) | 2000  | 2009  | 2010  | 2011  |
|-------------------------------|-------|-------|-------|-------|
| Total client assets           | 112.7 | 125.1 | 121.3 | 117.1 |
| Net client deposits           | 70.6  | 78.4  | 81.3  | 76.2  |
| Relevant capital              | 28.4  | 40.0  | 35.4  | 36.9  |
| Trusts                        | 13.7  | 6.7   | 4.6   | 4.0   |
|                               |       |       |       |       |

Net client deposits means client deposits offset against items relevant to balance. Some Custody-Assets are included.

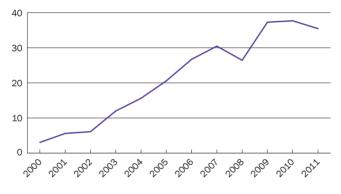
# Client assets of the banks in billion CHF



#### Domestic investment companies, 2007 - 2011

| in billion CHF                             | 2007       | 2008       | 2009       | 2010       | 2011       |
|--|------------|------------|------------|------------|------------|
| Net assets                                 | 30.5       | 26.4       | 37.3       | 37.7       | 35.4       |
| Individual portfolios Investment companies | 468<br>303 | 560<br>363 | 618<br>411 | 693<br>469 | 785<br>535 |

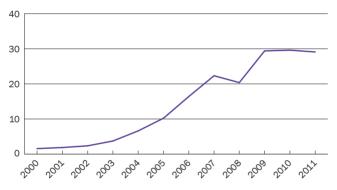
# Net assets of domestic investment companies in billion CHF



# Insurance companies domiciled in Liechtenstein, 2007 - 2011

| in billion CHF         | 2007 | 2008 | 2009 | 2010 | 2011 |
|------------------------|------|------|------|------|------|
| Gross premiums written | 6.9  | 5.9  | 8.8  | 9.4  | 4.8  |
| Investment assets      | 22.3 | 20.4 | 29.4 | 29.6 | 29.1 |
| Technical provisions   | 22.0 | 19.4 | 26.6 | 28.8 | 28.3 |
| Equity                 | 0.8  | 0.7  | 0.8  | 0.8  | 0.7  |
| Number of enterprises  | 37   | 42   | 41   | 40   | 40   |
| Number of employees    | 239  | 301  | 357  | 370  | 377  |

# Investment assets of insurance companies in billion CHF





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## **Transport and Communication**

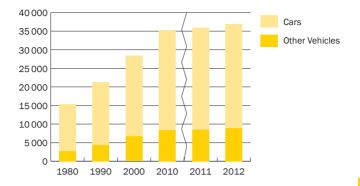
Liechtenstein's road network consists of around 120 km of state roads and over 260 km of local community roads. There is a very well developed public transport bus network in Liechtenstein. Also in Liechtenstein, Austrian Federal Railways operate a 9 kilometre-long railway line with 4 stops. This line links Feldkirch in Austria to Buchs in Switzerland.

The level of motorisation is very high. There are around 800 passenger cars for every 1000 inhabitants, which represents a peak value in Europe. In the neighbouring countries of Switzerland and Austria around 550 passenger cars per 1000 inhabitants are in use.

#### Motor vehicles, 1980 - 2012

|               | Motor veh | icles                    | Cars   |                       |
|---------------|-----------|--------------------------|--------|-----------------------|
| Year (1 July) | number    | per 1 000<br>inhabitants | number | per 1 000 inhabitants |
| 1980          | 15 269    | 592                      | 12569  | 487                   |
| 1990          | 21 233    | 746                      | 16891  | 594                   |
| 2000          | 28 447    | 866                      | 21784  | 672                   |
| 2010          | 35 291    | 983                      | 26 890 | 749                   |
| 2011          | 35 867    | 992                      | 27 327 | 756                   |
| 2012          | 36 915    | 1012                     | 28 004 | 768                   |

#### Number of vehicles (1 July)



#### Road traffic accidents, 1980 - 2011

|                 | 1980 | 1990 | 2000 | 2010 | 2011 |
|-----------------|------|------|------|------|------|
| Accidents       | 344  | 340  | 424  | 366  | 331  |
| Injured persons | 126  | 115  | 150  | 114  | 105  |
| Fatalities      | 9    | 3    | 3    | -    | 2    |

## Postal services and public transport, 1995 - 2011

| in 1000s               | 1995  | 2000   | 2005   | 2010  | 2011  |
|------------------------|-------|--------|--------|-------|-------|
| Letters delivered      | 16856 | 17 129 | 13 188 | 21655 | 21014 |
| Parcels delivered      | 445   | 415    | 499    | 581   | 526   |
| Public bus travellers  | 3008  | 2919   | 4 120  | 5 213 | 5 259 |
| Number of Post offices | 12    | 12     | 12     | 12    | 12    |

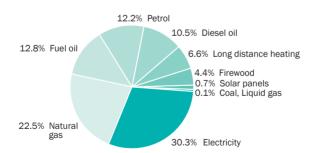


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# Energy

Natural gas, electricity, heating oil and petrol are amongst the major energy sources in Liechtenstein, which is strongly dependent upon energy imports. The proportion of own energy supply to total energy consumption is 10%. Liechtenstein's energy production is limited to the energy sources electricity, firewood and biogas.

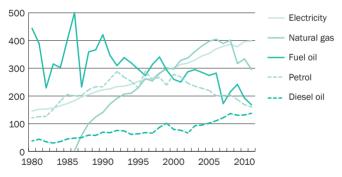
#### Energy consumption/imports in 2011

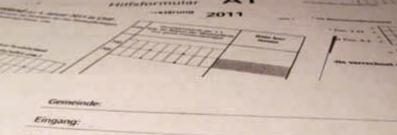


#### Energy consumption/imports, 1980 - 2011

| in GWh                            | 1980  | 2000   | 2010   | 2011   |
|-----------------------------------|-------|--------|--------|--------|
| Total                             | 788.3 | 1244.9 | 1376.2 | 1314.5 |
| Electricity                       | 145.0 | 302.0  | 396.6  | 398.2  |
| Natural gas                       | -     | 297.0  | 333.7  | 295.2  |
| Fuel oil                          | 443.9 | 260.1  | 192.3  | 168.2  |
| Petrol                            | 121.2 | 278.0  | 168.7  | 160.4  |
| Diesel oil                        | 37.9  | 79.6   | 131.4  | 137.6  |
| Firewood                          | 11.6  | 25.4   | 52.6   | 57.2   |
| Liquid gas                        | 27.1  | 1.5    | 1.5    | 1.2    |
| Coal                              | 1.7   | 0.2    | 0.0    | 0.0    |
| Solar panel                       |       | 1.0    | 8.1    | 9.0    |
| Long distance-heating             |       |        | 91.2   | 87.4   |
| Self supply                       | 66.6  | 104.5  | 129.8  | 128.9  |
| Consumption per inhabitant in MWh | 31    | 38     | 38     | 36     |

# Energy consumption/ imports 1980 to 2011 in GWh





# Steuererklärung 2011

de Steuererklärung ist ausgefüllt und unterzeichnet bei de meindesteuerkasse der Wohnsitzgemeinde einzureiche gebend ist der Wohnsitz am 31. Dezember 2011.

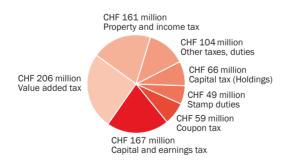
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### **Public Finance**

Liechtenstein's public authority budgets comprise in total the national budget and the budgets of the eleven communities. For 2011, total tax receipts amount to around CHF 812 million. In addition, there are receipts from property investment incomes and fees. On the expenditure side, the national budget is particularly affected by expenses for social welfare and education.

#### State and municipalities

Tax revenues by type of tax, 2011



Fiscal income, 2000 - 2011

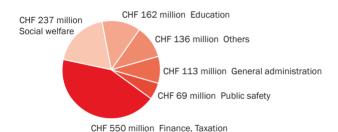
| in million CHF       | 2000 | 2005 | 2010 | 2011 |
|----------------------|------|------|------|------|
| Total                | 959  | 971  | 1158 | 1143 |
| Taxes                | 739  | 713  | 833  | 812  |
| Social contributions | 220  | 258  | 324  | 331  |

#### National budget

#### Current account, 1995 - 2011

| in million CHF          | 1995 | 2000 | 2010 | 2011  |
|-------------------------|------|------|------|-------|
| Current expenditure     | 466  | 598  | 1053 | 1216  |
| Current revenue         | 546  | 1116 | 1095 | 1 108 |
| Cash flow               | 80   | 518  | 43   | -108  |
| Depreciation on         |      |      |      |       |
| fixed capital           | 51   | 61   | 72   | 51    |
| Surplus current account | 29   | 457  | -30  | -160  |

#### Current expenditures by purpose of expenditure, 2011



## Current revenues by type, 2011



#### Capital account, 1995 - 2011

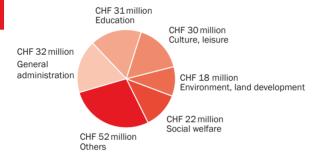
| in million CHF                 | 1995 | 2000 | 2010 | 2011 |
|--------------------------------|------|------|------|------|
| Gross investment               | 80   | 89   | 77   | 60   |
| Investment income              | 8    | 14   | 19   | 45   |
| Net investments                | 72   | 76   | 58   | 15   |
| Financing surplus/ deficit (-) | 8    | 442  | -16  | -123 |

#### Local budgets - Municipalities

#### Current accounts, 2000 - 2011

| in million CHF                | 2000 | 2005 | 2010 | 2011 |
|-------------------------------|------|------|------|------|
| Current expenditure           | 139  | 145  | 179  | 185  |
| Current revenue               | 288  | 267  | 314  | 318  |
| Cash flow                     | 149  | 122  | 135  | 134  |
| Depreciation on fixed capital | 65   | 73   | 94   | 83   |
| Surplus current accounts      | 84   | 49   | 41   | 51   |

#### Current expenditures by subject category, 2011



#### Current revenues by type, 2011



#### Capital accounts, 2000 - 2011

| in million CHF                 | 2000 | 2005 | 2010 | 2011 |
|--------------------------------|------|------|------|------|
| Gross investment               | 130  | 99   | 135  | 73   |
| Investment income              | 26   | 24   | 26   | 7    |
| Net investments                | 103  | 76   | 110  | 66   |
| Financing surplus/ deficit (-) | 45   | 47   | 26   | 67   |

# International Humanitarian Cooperation and Development (IHCD)

The official development assistance (ODA) encompasses all disbursements of a State for development cooperation and humanitarian assistance according to the criteria of the OECD. The total ODA amount was CHF 27.6 million in 2011. As a percentage of GNI (Gross National Income), total ODA spending for 2010 was 0.62%.

#### Official development assistance



## Statistical Publications

|  | Published          |
|--|--------------------|
| Accident insurance statistics                | Annually           |
| Agriculture statistics                       | Periodically       |
| Banking statistics                           | Annually           |
| Construction statistics                      | Annually/quarterly |
| Consumer price index                         | Monthly            |
| Current development                          | Quarterly          |
| Economic report Liechtenstein                | Half-yearly        |
| Economic survey                              | Quarterly          |
| Education statistics                         | Annually           |
| Employment statistics                        | Annually           |
| Energy statistics                            | Annually           |
| Environment statistics                       | Annually           |
| Family name statistics                       | 10-yearly          |
| First name statistics                        | Annually           |
| Health insurance statistics                  | Annually           |
| Indicators of sustainable development        | 2-yearly           |
| Liechtenstein in figures                     | Annually           |
| Marital status statistics                    | Annually           |
| Motor vehicle statistics - inventory         | Annually           |
| Motor vehicle statistics - new registrations | Annually/monthly   |
| National accounts                            | Annually           |
| Naturalisation statistics                    | Annually           |
| Population and housing census                | 5-yearly           |
| Population statistics                        | Half-yearly        |
| Revenue statistics                           | Annually           |
| Statistical yearbook                         | Annually           |
| Statistics on the carriage of goods by road  | Annually           |
| Tourism statistics                           | Annually/seasons   |
| Unemployment statistics                      | Annually           |
| Wage statistics                              | 2-yearly           |

All publications are available on the internet ( www.as.llv.li ).

The statistical publications are more detailed and up-to-date than the corresponding tables in this brochure.



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