Insurance Services Statistics

Life and non-life insurance: Investments, capital and reserves and gross technical provisions

August Götzfried

- The three main balance sheet items as a % of gross premiums written recorded a steady growth both in life and non-life European insurance enterprises between 1995 and 1997.

- Total investments of life and of non-life insurance enterprises as a % of gross premiums written increased strongly in EU-15 within the period: from 663 % to 900 % and from 140 % to 243 % respectively.

- In EUR-11, total investments of life and non-life insurance enterprises rose by about 46 % between 1993 and 1997.

- Capital and reserves of European insurance enterprises in EUR-11 grew by 35.3 % in life and by 36.4 % in non-life during the period 1993 and 1997.

- Gross technical provisions increased more in non-life (+ 58.2 %) than in life insurance enterprises (+ 45 %) in EUR-11 between 1993 and 1997.

For other details, information on the balance sheet breakdown is found, amongst many other valuable figures, in the newly published "Insurance Services Statistics" CD-ROM, edition 1999.

ESSENTIAL INFORMATION - METHODOLOGICAL NOTES

- **Total investments** = Land and buildings + Investments in affiliated enterprises and participating interests + Other financial investments + Deposits with ceding enterprises + Investments for the benefit of life insurance policyholders who bear the investment risk.

- **Total capital and reserves** = Subscribed capital or equivalent funds + Share premium account, revaluation reserve, reserve

- **Total gross technical provisions** = Gross provision for unearned premiums + Gross life insurance provision + Gross provision for outstanding claims + Gross provision for bonuses and rebates + Equalization provision + Gross other technical provisions + Gross technical provisions for life insurance policies where the investment risk is borne by the policyholders.
Figure 1: Evolution of EUR-11 life insurance enterprises main balance sheet items (Mio ECU)

Table 1: Evolution of life insurance enterprises main balance sheet items in % of gross premiums written (%)

<table>
<thead>
<tr>
<th>Total investments</th>
<th>Total capital and reserves</th>
<th>Total gross technical provisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUR-11 1</td>
<td>662.57 787.66 900.37</td>
<td>30.29 34.29 36.89</td>
</tr>
<tr>
<td>B</td>
<td>638.22 674.67 686.74</td>
<td>28.30 32.12 34.17</td>
</tr>
<tr>
<td>DK 2</td>
<td>449.10 381.19 437.66</td>
<td>23.58 18.37 29.29</td>
</tr>
<tr>
<td>D 2</td>
<td>1 480.20 1 388.83 1 428.67</td>
<td>129.76 137.02 148.75</td>
</tr>
<tr>
<td>E</td>
<td>792.58 824.45 856.51</td>
<td>9.00 9.69 9.82</td>
</tr>
<tr>
<td>FI</td>
<td>321.25 324.10 336.64</td>
<td>26.10 24.02 21.57</td>
</tr>
<tr>
<td>I</td>
<td>518.55 570.30 589.05</td>
<td>22.24 23.60 25.49</td>
</tr>
<tr>
<td>NL 3</td>
<td>595.72 420.85 634.00</td>
<td>11.97 12.82 16.20</td>
</tr>
<tr>
<td>A 2</td>
<td>512.24 591.64 432.45</td>
<td>105.05 96.43 63.76</td>
</tr>
<tr>
<td>L</td>
<td>183.36 301.71 288.17</td>
<td>11.32 18.82 13.56</td>
</tr>
<tr>
<td>NL 3</td>
<td>958.40 989.08 1 002.57</td>
<td>93.70 118.41 128.16</td>
</tr>
<tr>
<td>A 2</td>
<td>753.18 609.93 686.48</td>
<td>35.92 27.33 31.48</td>
</tr>
<tr>
<td>P</td>
<td>249.59 307.55 422.52</td>
<td>20.62 20.89 27.34</td>
</tr>
<tr>
<td>FIN</td>
<td>440.97 359.35 490.24</td>
<td>9.12 9.54 23.34</td>
</tr>
<tr>
<td>S</td>
<td>1 092.74 1 415.86 1 579.95</td>
<td>5.59 3.39 5.09</td>
</tr>
<tr>
<td>UK 4</td>
<td>615.90 903.58 1 180.42 5</td>
<td>: : :</td>
</tr>
<tr>
<td>IS</td>
<td>252.70 239.66 244.87</td>
<td>: : :</td>
</tr>
<tr>
<td>N</td>
<td>1 043.71 1 303.97 1 830.80</td>
<td>105.26 113.23 115.97</td>
</tr>
<tr>
<td>EEA 1</td>
<td>666.58 792.66 911.43</td>
<td>30.51 34.46 36.95</td>
</tr>
<tr>
<td>CH 2</td>
<td>618.82 612.24 359.29</td>
<td>6.68 5.08 9.60</td>
</tr>
</tbody>
</table>

(1) Investments and capital reserves: for 1993 excluding Luxembourg and for 1994 excluding Spain and Luxembourg.
(2) Gross technical provisions: for 1994 excluding Spain.
Source: Eurostat.

(1) For available data only.
(2) Book value.
(3) Current value.
(4) Book and current value according to the type of investments.
(5) Including life business of composite insurance enterprises.
Source: Eurostat.
Figure 2: Evolution of EUR-11 non-life insurance enterprises main balance sheet items (Mio ECU)

1) Investments and capital reserves: for 1993 excluding Luxembourg and for 1994 excluding Spain and Luxembourg.
(2) Gross technical provisions: for 1993 excluding Spain.
Source: Eurostat.

Table 2: Evolution of non-life insurance enterprises main balance sheet items in % of gross premiums written

<table>
<thead>
<tr>
<th></th>
<th>Total investments</th>
<th>Total capital and reserves</th>
<th>Total gross technical provisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU-15</td>
<td>139.92</td>
<td>195.16</td>
<td>243.29</td>
</tr>
<tr>
<td>EUR-11</td>
<td>155.66</td>
<td>169.29</td>
<td>181.32</td>
</tr>
<tr>
<td>B</td>
<td>152.84</td>
<td>160.08</td>
<td>163.49</td>
</tr>
<tr>
<td>DK</td>
<td>264.35</td>
<td>275.85</td>
<td>270.98</td>
</tr>
<tr>
<td>D</td>
<td>156.85</td>
<td>173.00</td>
<td>187.81</td>
</tr>
<tr>
<td>EL</td>
<td>76.72</td>
<td>86.96</td>
<td>87.25</td>
</tr>
<tr>
<td>E</td>
<td>162.14</td>
<td>174.77</td>
<td>190.79</td>
</tr>
<tr>
<td>F</td>
<td>263.86</td>
<td>219.59</td>
<td>221.17</td>
</tr>
<tr>
<td>I</td>
<td>144.51</td>
<td>168.48</td>
<td>148.37</td>
</tr>
<tr>
<td>L</td>
<td>159.49</td>
<td>190.20</td>
<td>205.48</td>
</tr>
<tr>
<td>NL</td>
<td>136.82</td>
<td>149.14</td>
<td>165.41</td>
</tr>
<tr>
<td>A</td>
<td>131.61</td>
<td>137.84</td>
<td>150.67</td>
</tr>
<tr>
<td>P</td>
<td>141.17</td>
<td>139.39</td>
<td>139.30</td>
</tr>
<tr>
<td>FIN</td>
<td>257.19</td>
<td>267.10</td>
<td>274.68</td>
</tr>
<tr>
<td>S</td>
<td>506.79</td>
<td>633.64</td>
<td>578.50</td>
</tr>
<tr>
<td>UK</td>
<td>44.97</td>
<td>222.52</td>
<td>505.26</td>
</tr>
<tr>
<td>IS</td>
<td>208.71</td>
<td>213.13</td>
<td>233.81</td>
</tr>
<tr>
<td>N</td>
<td>202.17</td>
<td>284.68</td>
<td>394.30</td>
</tr>
<tr>
<td>EEA</td>
<td>140.84</td>
<td>196.39</td>
<td>245.72</td>
</tr>
<tr>
<td>CH</td>
<td>288.30</td>
<td>241.52</td>
<td>196.15</td>
</tr>
</tbody>
</table>

(1) For available data only.
(2) Book and current value according to the type of investments.
(3) Including non-life business of composite insurance enterprises.
Source: Eurostat.
Further information:

- **Data bases**
- New Cronos
- Domain: SBS / STATONIS

To obtain information or to order publications, data bases and special sets of data, please contact the Data Shop network:

**Tel.** (32-2) 299 66 66  
**E-Mail:** datashop.brussels@cec.eu.int  
**Fax** (32-2) 295 01 25

---

**ITALIA - Milano**

Eurostat Data Shop  
Via Fiero 3  
I-20123 MILANO  
Tel. (39-02) 8061 32460  
Fax (39-02) 8051 32304  
E-mail: mlieuro@bl.it

---

**LUXEMBOURG**

Eurostat Data Shop Luxembourg  
BP 453  
L-2449 LUXEMBOURG  
Tel. (352) 43 35 22 21  
Fax (352) 43 35 22 22  
E-mail: dslux@eurostat.luxshop.lu

---

**NETHERLANDS**

Statistics Netherlands  
Eurostat Data Shop-Voorburg  
Postbox 4000  
2270 JM VOORBURG  
Nederland  
Tel. (31-70) 337 49 00  
Fax (31-70) 337 59 84  
E-mail: datashop@cbs.nl

---

**SVERIGE**

Eurostat Data Shop Stockholm  
Postadress: PL 28  
Kärsbyspost  
Täby  
186 30 TÄBY  
Tel. (46-8) 59 08 40 01  
Fax (46-8) 59 08 49 59  
E-mail: info-service@scb.se  
URL: http://www.scb.se/information/information_eurostatshop.asp

---

**UNITED KINGDOM**

Eurostat Data Shop  
Electronic Data Extractions,  
Enquiries & advice - R.CADE  
Unit 1L Mountjoy Research Centre  
University of Durham  
UK - DURHAM DH1 3 SW  
Tel. (44-191) 374 7350  
Fax (44-191) 384 4971  
E-mail: r-cad@dur.ac.uk  
URL: http://www.rcade.dur.ac.uk

---

**UNITED STATES OF AMERICA**

Haver Analytics  
Eurostat Data Shop  
60 East 42nd Street  
Suite 3710  
USA-NEW YORK, NY 10165  
Tel: (1-212) 960 93 00  
Fax (1-212) 960 93 57  
E-mail: eurodata@haver.com

---

**Order form**

I would like to subscribe to Statistics in focus (from 1.1.1999 to 31.12.1999):

- For the Data Shop and sales office addresses see above

  - **Formula 1:** All 9 themes (approximately 90 issues)
    - Paper: 360 EUR
    - PDF: 264 EUR
    - Paper + PDF: 432 EUR
    - Language required: DE, EN, FR

  - **Formula 2:** One or more of the following seven themes:
    - Theme 1 ‘General statistics’
      - Paper: 42 EUR  
      - PDF: 30 EUR  
      - Combined: 54 EUR
    - Theme 2 ‘Economy and finance’
    - Theme 3 ‘Population and social conditions’
    - Theme 4 ‘Industry, trade and services’
    - Theme 5 ‘Agriculture and fisheries’
    - Theme 6 ‘External trade’
    - Theme 8 ‘Environment and energy’
    - Paper: 64 EUR  
    - PDF: 60 EUR  
    - Combined: 114 EUR
    - Language required: DE, EN, FR

- Please send me a free copy of ‘Eurostat Mini-Guide’ (catalogue containing a selection of Eurostat products and services)
  - Language required: DE, EN, FR

- I would like a free subscription to ‘Statistical References’, the information letter on Eurostat products and services
  - Language required: DE, EN, FR

- Mr  
  - Please use block capitals

  - Name: ____________________________  
  - First name: ________________________  

  - Company: ____________________________  
  - Function: ____________________________  

  - Address: ____________________________  
  - Town: ________________________________  

  - Country: ____________________________  
  - Tel.: _________________________________  
  - Fax: _________________________________

- Payment on receipt of invoice, preferably by:
  - Bank transfer
  - Visa
  - Eurocard

- Card No: ____________________________  
  - Expires on: ____________________________

- Please confirm your intra-Community VAT number:
  - If no number in entered, VAT will be automatically applied. Subsequent reimbursement will not be possible.

---

For information on methodology:  
August GÖTZFRIED, Eurostat/D2, L-2920 Luxembourg, Tel.: (352) 4301 34432, Fax: (352) 4301 32600, E-Mail: augst.goetzfried@cec.eu.int

Anne-Elisabeth Petit

ORIGNAL: English

Please visit our web site at http://europa.eu.int/eurostat.html for further information!

A list of worldwide sales outlets is available at the Office for Official Publications of the European Communities.  
2 rue Mercier - L-2855 Luxembourg  
Tel: (352) 2929 42118 Fax: (352) 2929 42709  
Internet Address: http://eur-op.eu.int/fr/generaI/s-ad.htm

Mr  
Ms

Name: ____________________________  
First name: ________________________  
Company: ____________________________  
Department: ____________________________

Function: ____________________________  
Address: ____________________________  
Post code: ____________________________  
Country: ____________________________  
Tel.: _________________________________  
Fax: _________________________________

Payment on receipt of invoice, preferably by:
  - Bank transfer
  - Visa
  - Eurocard

Card No: ____________________________  
Expires on: ____________________________

Please confirm your intra-Community VAT number:
  - If no number in entered, VAT will be automatically applied. Subsequent reimbursement will not be possible.