

# LUXEMBOURG

## Who-to-whom detail

### 4.2.3 Long-term debt securities by counterpart sector (EUR billions, current prices)

#### 1. Transactions

Total long-term debt securities	2018	2019	2020	2021 Q4	2022 Q1	2022 Q2	2022 Q3	2022 Q4
<b>Liabilities of non-financial corporations, assets of:</b>								
Non-financial corporations	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Monetary financial institutions <sup>1)</sup>	-0.02	-0.01	0.02	0.00	0.00	0.01	0.01	0.01
Non-MMF investment funds	0.36	2.11	3.59	1.41	1.13	0.62	0.55	-0.13
Other financial institutions <sup>2)</sup>	0.71	-0.18	0.08	0.33	-0.58	2.00	1.11	0.17
Insurance corporations and pension funds	-0.07	0.02	-0.19	-0.01	0.01	0.01	0.00	0.02
General government	0.01	0.01	-0.01	0.00	0.00	0.00	0.00	0.00
Households <sup>3)</sup>	-0.06	-0.08	-0.01	0.00	0.00	0.01	0.00	0.01
Rest of the world <sup>4)</sup>	2.22	0.29	-2.69	-1.74	-1.62	-1.98	-1.03	-0.12
<b>Liabilities of MFIs, assets of:</b>								
Non-financial corporations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monetary financial institutions <sup>1)</sup>	0.15	-0.18	-0.08	-0.02	-0.07	0.11	-0.06	0.06
Non-MMF investment funds	0.93	-0.29	0.07	0.38	-0.19	-0.10	0.53	-0.52
Other financial institutions <sup>2)</sup>	0.04	-0.52	-0.45	-0.40	-0.18	0.18	-0.01	-0.09
Insurance corporations and pension funds	0.00	0.02	0.01	0.03	-0.03	0.02	0.02	0.02
General government	0.00	0.00	0.05	0.03	0.00	0.03	0.00	0.00
Households <sup>3)</sup>	-0.21	-0.14	-0.14	-0.04	-0.03	0.03	-0.01	0.22
Rest of the world <sup>4)</sup>	0.51	-1.45	-1.82	1.24	0.35	-0.49	1.39	-1.30
<b>Liabilities of non-MMF investment funds, assets of:</b>								
Non-financial corporations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monetary financial institutions <sup>1)</sup>	0.02	0.03	-0.05	0.00	0.00	0.00	0.00	0.00
Non-MMF investment funds	0.12	-0.65	1.59	0.25	-0.06	0.55	-0.05	0.11
Other financial institutions <sup>2)</sup>	-0.03	4.26	1.34	0.40	0.22	0.29	0.28	0.51
Insurance corporations and pension funds	0.01	0.04	0.11	-0.01	0.02	0.00	0.00	0.00
General government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Households <sup>3)</sup>	0.00	0.73	-0.49	0.00	0.00	0.00	0.00	0.00
Rest of the world <sup>4)</sup>	0.00	1.70	0.54	0.57	-0.09	1.21	0.02	-1.08
<b>Liabilities of other financial institutions, assets of:</b>								
Non-financial corporations	0.03	-0.01	0.60	0.03	0.00	0.01	0.03	-0.01
Monetary financial institutions <sup>1)</sup>	-0.84	-0.55	-2.56	-0.20	-1.01	-2.20	0.42	0.09
Non-MMF investment funds	5.23	20.92	17.44	2.85	-1.05	-0.20	-0.21	-2.45
Other financial institutions <sup>2)</sup>	44.81	-109.22	-75.05	-6.42	-3.89	-4.49	13.05	-18.57
Insurance corporations and pension funds	0.56	0.22	0.03	-0.14	0.03	0.16	0.19	-0.03
General government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Households <sup>3)</sup>	0.12	-0.03	-0.02	0.01	0.01	-0.01	0.00	0.16
Rest of the world <sup>4)</sup>	2.02	-22.01	-47.68	2.10	-4.56	7.21	8.00	-2.47
<b>Liabilities of insurance corporations and pension funds, assets of:</b>								
Non-financial corporations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monetary financial institutions <sup>1)</sup>	0.03	0.05	0.00	0.00	0.00	0.00	0.00	0.04
Non-MMF investment funds	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Other financial institutions <sup>2)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Insurance corporations and pension funds	0.00	-0.06	0.01	0.00	0.00	0.00	0.00	-0.02
General government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Households <sup>3)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rest of the world <sup>4)</sup>	0.06	0.10	0.00	0.03	0.00	0.01	0.00	-0.02
<b>Liabilities of general government, assets of:</b>								
Non-financial corporations	0.00	0.02	-0.01	0.00	0.00	0.00	0.01	0.00
Monetary financial institutions <sup>1)</sup>	0.22	0.41	0.86	0.14	-0.21	0.61	0.20	0.07
Non-MMF investment funds	-0.03	0.17	0.08	-0.07	0.03	0.11	-0.03	-0.01
Other financial institutions <sup>2)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Insurance corporations and pension funds	-0.01	-0.01	-0.01	0.01	0.00	0.06	-0.02	0.01
General government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Households <sup>3)</sup>	0.00	-0.01	-0.02	0.00	-0.01	0.00	-0.01	0.00
Rest of the world <sup>4)</sup>	-0.18	0.95	1.08	-0.06	-0.84	1.72	-0.17	-0.04
<b>Liabilities of the rest of the world, assets of:</b>								
Non-financial corporations	0.01	-0.01	0.40	0.00	-0.02	0.01	-0.01	0.06
Monetary financial institutions <sup>1)</sup>	24.65	1.77	-0.06	11.58	6.36	14.79	9.30	15.30
Non-MMF investment funds	35.59	148.30	45.54	3.84	-13.05	-30.88	-21.06	7.47
Other financial institutions <sup>2)</sup>	12.50	7.11	17.47	9.98	4.55	8.44	-3.88	12.49
Insurance corporations and pension funds	1.07	4.28	3.82	0.61	-0.95	0.53	1.18	1.13
General government	0.17	0.40	0.65	-0.11	0.11	-0.05	-0.08	0.17
Households <sup>3)</sup>	-0.06	-0.12	-0.19	0.05	0.00	0.07	0.05	0.17
Rest of the world <sup>4)</sup>								

Sources: National statistical authorities.

1) Includes the central bank, other deposit-taking corporations and money market funds.

2) Includes other financial intermediaries (except insurance corporations and pension funds), financial auxiliaries as well as captive financial institutions and money lenders.

3) Including non-profit institutions serving households (NPISH).

4) Non-resident units engaged in transactions with resident units.

# LUXEMBOURG

## Who-to-whom detail

### 4.2.3 Long-term debt securities by counterpart sector (EUR billions, current prices)

#### 2. Outstanding amounts

Total long-term debt securities	2018	2019	2020	2021 Q4	2022 Q1	2022 Q2	2022 Q3	2022 Q4
<b>Liabilities of non-financial corporations, assets of:</b>								
Non-financial corporations	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Monetary financial institutions <sup>1)</sup>	0.03	0.03	0.05	0.02	0.02	0.04	0.05	0.05
Non-MMF investment funds	6.01	8.28	10.85	14.42	14.64	16.93	16.98	17.58
Other financial institutions <sup>2)</sup>	4.37	3.66	4.62	7.73	5.20	4.65	5.58	5.37
Insurance corporations and pension funds	0.42	0.50	0.30	0.25	0.26	0.27	0.26	0.27
General government	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Households <sup>3)</sup>	0.25	0.16	0.14	0.12	0.11	0.12	0.18	0.18
Rest of the world <sup>4)</sup>	12.71	11.82	8.95	1.26	2.90	2.25	2.27	0.92
<b>Liabilities of MFIs, assets of:</b>								
Non-financial corporations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monetary financial institutions <sup>1)</sup>	1.09	0.84	0.76	0.78	0.77	0.84	0.78	0.85
Non-MMF investment funds	2.70	2.28	2.32	2.37	2.14	2.02	2.75	1.72
Other financial institutions <sup>2)</sup>	5.07	4.51	3.92	3.01	2.81	3.05	3.04	2.97
Insurance corporations and pension funds	0.22	0.20	0.21	0.27	0.23	0.23	0.38	0.40
General government	0.10	0.41	0.46	0.52	0.51	0.51	0.50	0.49
Households <sup>3)</sup>	0.67	0.63	0.59	0.51	0.47	0.48	0.40	0.63
Rest of the world <sup>4)</sup>	29.99	28.78	26.90	32.23	32.25	32.51	34.16	32.65
<b>Liabilities of non-MMF investment funds, assets of:</b>								
Non-financial corporations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monetary financial institutions <sup>1)</sup>	0.04	0.08	0.02	0.02	0.02	0.02	0.02	0.02
Non-MMF investment funds	2.38	4.00	5.40	7.19	7.06	7.62	7.59	7.58
Other financial institutions <sup>2)</sup>	0.07	3.23	4.63	4.87	5.21	5.50	5.95	6.36
Insurance corporations and pension funds	0.12	0.20	0.29	0.19	0.21	0.23	0.12	0.08
General government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Households <sup>3)</sup>	0.00	0.49	0.00	0.00	0.00	0.00	0.01	0.01
Rest of the world <sup>4)</sup>	0.00	0.00	0.96	2.68	2.25	4.72	4.22	3.59
<b>Liabilities of other financial institutions, assets of:</b>								
Non-financial corporations	0.05	0.04	0.64	0.64	0.64	0.63	0.63	0.63
Monetary financial institutions <sup>1)</sup>	10.17	9.73	4.14	4.55	3.43	1.21	1.59	1.64
Non-MMF investment funds	62.69	79.43	81.56	93.77	90.13	91.69	90.84	89.17
Other financial institutions <sup>2)</sup>	330.08	232.62	184.07	178.72	180.85	177.65	196.11	173.84
Insurance corporations and pension funds	2.54	3.02	2.98	3.05	3.00	3.03	3.02	2.99
General government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Households <sup>3)</sup>	0.29	0.28	0.26	0.24	0.24	0.23	0.22	0.39
Rest of the world <sup>4)</sup>	1,046.57	1,034.53	774.30	763.70	754.42	760.92	781.24	758.17
<b>Liabilities of insurance corporations and pension funds, assets of:</b>								
Non-financial corporations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monetary financial institutions <sup>1)</sup>	0.03	0.08	0.09	0.08	0.08	0.07	0.07	0.11
Non-MMF investment funds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other financial institutions <sup>2)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Insurance corporations and pension funds	0.07	0.04	0.02	0.05	0.05	0.05	0.04	0.00
General government	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Households <sup>3)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rest of the world <sup>4)</sup>	0.29	0.41	0.40	0.44	0.42	0.40	0.40	0.39
<b>Liabilities of general government, assets of:</b>								
Non-financial corporations	0.03	0.05	0.05	0.05	0.04	0.04	0.04	0.04
Monetary financial institutions <sup>1)</sup>	3.28	3.63	4.53	5.83	5.34	5.64	5.58	5.62
Non-MMF investment funds	0.16	0.33	0.41	0.41	0.42	0.51	0.45	0.44
Other financial institutions <sup>2)</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Insurance corporations and pension funds	0.25	0.25	0.25	0.26	0.24	0.29	0.26	0.26
General government	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
Households <sup>3)</sup>	0.08	0.07	0.05	0.05	0.04	0.04	0.03	0.03
Rest of the world <sup>4)</sup>	5.11	6.08	7.23	7.99	6.78	8.08	7.54	7.45
<b>Liabilities of the rest of the world, assets of:</b>								
Non-financial corporations	0.27	0.29	0.67	0.61	0.59	0.60	0.59	0.65
Monetary financial institutions <sup>1)</sup>	167.67	175.17	173.96	169.48	172.86	187.11	185.26	193.57
Non-MMF investment funds	1,481.42	1,719.74	1,722.95	1,852.27	1,765.72	1,656.72	1,614.71	1,581.73
Other financial institutions <sup>2)</sup>	123.48	135.05	158.35	183.19	182.50	193.54	191.13	202.09
Insurance corporations and pension funds	37.88	44.70	46.83	42.91	41.00	39.63	39.65	40.77
General government	8.73	9.65	10.35	11.45	10.95	10.27	9.87	9.79
Households <sup>3)</sup>	2.30	2.32	2.06	2.03	1.98	1.94	1.97	1.86
Rest of the world <sup>4)</sup>								

Sources: National statistical authorities.

1) Includes the central bank, other deposit-taking corporations and money market funds.

2) Includes other financial intermediaries (except insurance corporations and pension funds), financial auxiliaries as well as captive financial institutions and money lenders.

3) Including non-profit institutions serving households (NPISH).

4) Non-resident units engaged in transactions with resident units.