

# Luxembourg

## 1. Basic statistical data

	2015	2016	2017	2018	2019
Population (thousands, annual average)	569	584	597	609	622
GDP (EUR billions)	52	55	57	60	64
GDP per capita (EUR)	91,440	93,931	95,170	98,641	102,198
HICP (annual percentage changes)	0.1	0.0	2.1	2.0	1.6

Explanatory information on certain data items is given in the notes accompanying these tables.

# Luxembourg

## 2. Settlement media used by non-MFIs

(EUR millions; end of period)

	2015	2016	2017	2018	2019
Currency in circulation outside MFIs	.	.	.	.	.
Value of overnight deposits held at MFIs	.	.	267,352	285,890	316,766
<i>of which:</i>					
Transferable deposits	203,846	220,825	231,738	264,098	293,602
Narrow money supply (M1)	.	.	.	.	.
<i>Memorandum items:</i>					
Overnight deposits in foreign currencies held at MFIs	.	.	89,323	91,247	109,159
Outstanding value on e-money storages issued by MFIs	.	.	.	.	.
<i>of which:</i>					
Hardware-based electronic money	.	.	.	.	.
Software-based electronic money	2,999	3,709	4,301	5,122	5,649

Explanatory information on certain data items is given in the notes accompanying these tables.

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## 3. Settlement media used by credit institutions

(EUR millions; average for the first reserve maintenance period, unless otherwise indicated)

	2015	2016	2017	2018	2019
Overnight deposits held at the central bank	56,276	87,665	106,594	122,259	108,849
Overnight deposits held at other credit institutions (end of period)	25,866	30,391	32,227	40,417	41,753
<i>of which:</i>					
Transferable deposits at other MFIs (end of period)	12,331	19,571	21,285	21,846	23,602
<i>Memorandum items:</i>					
Non-intraday borrowing from the central bank	3,238	4,809	5,633	5,124	4,729
Intraday borrowing from the central bank (average for last reserve maintenance period)	1,245	482	523	517	489

Explanatory information on certain data items is given in the notes accompanying these tables.

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## 5. Institutions offering payment services to non-MFIs - page 1 (original units, unless otherwise indicated; values in EUR millions; end of period)

	2015	2016	2017	2018	2019
<b>Central bank</b>					
Number of offices	1	1	1	1	1
Number of overnight deposits (thousands)	0.0	0.0	0.0	0.0	0.0
Value of overnight deposits	2,131	2,288	2,280	3,628	3,707
<i>of which:</i>					
Value of transferable deposits	266	1,292	441	1,679	2,319
<b>Credit institutions irrespective of their legal incorporation</b>					
Number of institutions	144	141	141	135	127
Number of offices	267	254	263	275	276
Number of overnight deposits (thousands)	1,934.5	2,084.5	2,102.3	2,112.0	2,909.3
<i>of which:</i>					
Number of internet/PC-linked overnight deposits (thousands)	1,000.6	1,143.1	1,212.5	1,255.0	2,116.1
Number of transferable overnight deposits (thousands)	1,749.2	1,767.8	1,777.8	1,749.2	1,793.3
<i>of which:</i>					
Number of internet/PC-linked transferable overnight deposits (thousands)	937.0	972.5	1,033.6	1,069.5	1,175.6
Value of overnight deposits	194,208	272,570	330,800	238,242	259,995
<i>of which:</i>					
Value of transferable deposits	203,580	219,533	231,297	262,419	291,283
Number of payment accounts (thousands)	-	1,697.5	1,836.2	1,878.4	1,963.2
Number of e-money accounts (thousands)	.	.	.	.	.
Outstanding value on e-money storages issued	.	.	.	.	.
<b>Credit institutions irrespective of their legal incorporation</b>					
<b>Credit institutions legally incorporated in the reporting country</b>					
Number of institutions	102	98	98	89	85
Number of offices	221	203	211	221	229
Value of overnight deposits	161,171	213,823	263,408	170,650	188,034
<b>Branches of euro area-based credit institutions</b>					
Number of institutions	22	24	25	26	27
Number of offices	25	29	30	31	30
Value of overnight deposits	28,903	48,861	56,779	56,933	65,406
<b>Branches of EEA-based credit institutions outside the euro area</b>					
Number of institutions	8	7	7	9	5
Number of offices	8	8	8	7	2
Value of overnight deposits	3,751	9,072	7,586	7,072	2,281
<b>Branches of non-EEA-based credit institutions</b>					
Number of institutions	11	12	13	11	10
Number of offices	13	14	14	16	15
Value of overnight deposits	383	814	3,027	3,587	4,274
<b>Electronic money institutions</b>					
Number of institutions	5	4	5	6	9
Number of payment accounts (thousands)	-	-	-	-	.
Number of e-money accounts (thousands)	.	.	.	.	.
Outstanding value on e-money storages issued	.	.	.	.	.
<b>Other payment service providers</b>					
Number of institutions	9	10	12	11	15
Number of offices	114	78	77	70	61
Number of overnight deposits (thousands)	-	-	-	-	-
Value of overnight deposits	-	-	-	-	-
Number of payment accounts (thousands)	.	.	.	.	.
Number of e-money accounts (thousands)	-	-	-	-	-
Outstanding value on e-money storages issued	-	-	-	-	-

Explanatory information on certain data items is given in the notes accompanying these tables.

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## 5. Institutions offering payment services to non-MFIs - page 2 (original units, unless otherwise indicated; values in EUR millions; end of period)

	2015	2016	2017	2018	2019
<b>Institutions offering payment services to non-MFIs (total)</b>					
Number of institutions	159	156	159	153	152
Number of offices	382	333	341	346	338
Number of overnight deposits (thousands)	1,934.5	2,084.5	2,102.3	2,112.0	2,909.3
<i>of which:</i>					
Number of internet/PC-linked overnight deposits (thousands)	1,000.6	1,143.1	1,212.5	1,255.0	2,116.1
Value of overnight deposits	196,339	274,858	333,080	241,870	263,702
Number of payment accounts (thousands)	-	-	-	-	2,180.5
Number of e-money accounts (thousands)	192,796.8	213,818.2	250,286.5	287,371.4	337,678.1
Outstanding value on e-money storages issued	3,005	3,770	4,507	5,263	4,577
<i>Memorandum items:</i>					
<b>Number of payment institutions operating in the country on a cross-border basis</b>	1	1	1	1	1
<i>of which:</i>					
Institutions providing services through an established branch	1	1	1	1	1
Institutions providing services through an agent	-	-	-	-	-
Institutions providing services neither establishing a branch nor through an agent	-	-	-	-	-

Explanatory information on certain data items is given in the notes accompanying these tables.  
The totals reflect the sums of items shown on page one.

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## 6. Payment card functions and accepting devices (original units, number of cards in thousands; end of period)

	2015	2016	2017	2018	2019
<b>Cards issued by resident PSPs</b>					
Cards with a cash function	2,152	2,295	2,575	2,836	3,086
Cards with a payment function*	2,152	2,295	2,575	2,836	3,086
<i>of which:</i>					
Cards with a debit function	698	712	1,008	1,006	1,038
Cards with a delayed debit function	-	0	0	0	0
Cards with a credit function	1,454	1,583	1,567	1,830	2,048
Cards with a debit and/or delayed debit function	-	0	0	0	0
Cards with a credit and/or delayed debit function	-	0	0	0	0
Cards with an e-money function	-	0	0	117	85
Cards on which e-money can be stored directly	-	0	0	0	0
Cards which give access to e-money stored on e-money accounts	-	0	0	117	85
Cards with an e-money function					
<i>of which:</i>					
Cards with an e-money function which have been loaded at least once	-	0	0	0	0
Total number of cards (irrespective of the number of functions on the card)	2,152	2,295	2,575	2,953	3,171
<i>of which:</i>					
Cards with a combined debit, cash and e-money function	-	0	0	0	0
<b>Terminals provided by resident PSPs</b>					
<b>ATMs</b>	518	539	586	596	595
Located in the reporting country	516	539	586	596	595
Located abroad	2	0	0	0	0
<b>ATMs</b>					
<i>of which:</i>					
ATMs with a cash withdrawal function	518	539	586	596	595
Located in the reporting country	516	539	586	596	595
Located abroad	2	0	0	0	0
ATMs with a credit transfer function	-	228	263	273	243
Located in the reporting country	-	228	263	273	243
Located abroad	-	0	0	0	0
<b>POS terminals</b>	148,201	167,785	168,300	189,389	230,845
Located in the reporting country	15,053	13,544	13,298	14,809	16,740
Located abroad	133,148	154,241	155,002	174,580	214,105
<b>POS terminals</b>					
<i>of which:</i>					
EFTPOS terminals	148,201	167,785	168,300	189,389	230,845
Located in the reporting country	15,053	13,544	13,298	14,809	16,740
Located abroad	133,148	154,241	155,002	174,580	214,105
E-money card POS terminals	-	-	-	0	0
Located in the reporting country	-	-	-	0	0
Located abroad	-	-	-	0	0
<b>E-money card terminals</b>	-	-	-	0	0
Located in the reporting country	-	-	-	0	0
Located abroad	-	-	-	0	0
<b>E-money card terminals</b>					
<i>of which:</i>					
E-money card loading/unloading terminals	-	-	-	0	0
Located in the reporting country	-	-	-	0	0
Located abroad	-	-	-	0	0
E-money card accepting terminals	-	-	-	0	0
Located in the reporting country	-	-	-	0	0
Located abroad	-	-	-	0	0

Except cards with an e-money function only.

# Luxembourg

## 7a. Payments per type of payment service involving non-MFIs - page 1

(number of payments sent, unless otherwise stated; millions; total for the period)

	2015	2016	2017	2018	2019
<b>Payments per type of payment service</b>					
<b>Credit transfers</b>	59.1	61.4	66.9	77.5	74.2
Domestic	47.3	48.3	49.7	52.5	54.8
Cross-border	11.8	13.1	17.2	25.0	19.3
Credit transfers					
Initiated in paper-based form	6.8	6.8	5.7	4.8	4.0
Initiated electronically	52.3	54.6	61.2	72.7	70.2
Initiated in a file/batch	-	22.9	26.5	34.5	28.5
Initiated on a single payment basis	-	31.7	34.7	38.2	41.7
<i>of which (memorandum item):</i>					
Online banking based e-payments	-	0.0	0.0	0.0	0.0
Credit transfers					
<i>of which:</i>					
Non-SEPA credit transfers	0.9	0.8	0.6	0.7	0.7
<b>Cross-border credit transfers received</b>	8.9	10.5	12.1	14.9	20.3
<b>Direct debits</b>	17.3	18.5	18.2	19.1	20.1
Domestic	16.6	17.5	17.0	17.5	18.4
Cross-border	0.7	1.0	1.2	1.6	1.7
Direct debits					
Initiated in a file/batch	-	18.4	18.1	19.1	20.1
Initiated on a single payment basis	-	0.0	0.1	0.0	0.0
Direct debits					
<i>of which:</i>					
Non-SEPA direct debits	0.1	0.1	0.0	0.0	0.0
<b>Cross-border direct debits received</b>	0.7	1.0	1.3	1.7	2.3
<b>Card payments with cards issued by resident PSPs*</b>	110.8	124.0	143.4	171.9	210.5
Domestic card payments	69.8	74.6	81.0	93.6	103.9
Cross-border card payments	41.0	49.5	62.4	78.3	106.6
Card payments with cards issued by resident PSPs*					
Payments with cards with a debit function	56.5	61.9	70.8	83.8	109.2
Payments with cards with a delayed debit function	-	-	-	-	-
Payments with cards with a credit function	54.3	62.1	72.6	88.1	101.3
Payments with cards with a debit and/or delayed debit function	-	-	-	-	-
Payments with cards with a credit and/or delayed debit function	-	-	-	-	-
Card payments with cards issued by resident PSPs*					
Payments initiated at physical EFTPOS	94.2	101.1	115.2	135.6	169.7
Payments initiated remotely	16.6	20.1	25.4	32.7	35.3
<b>E-money payments with e-money issued by resident PSPs</b>	1,849.0	2,184.2	2,620.8	3,063.8	3,356.0
Domestic	.	1,854.2	2,253.0	2,665.2	2,981.6
Cross-border	.	330.0	367.8	398.6	374.3
E-money payments with e-money issued by resident PSPs					
With cards on which e-money can be stored directly	0.0	0.0	0.0	0.0	0.0
With e-money accounts	.	2,184.2	2,620.8	3,063.8	3,356.0
<i>of which:</i>					
Accessed through a card	.	0.0	0.0	0.0	0.0
<b>Cross-border e-money payments with e-money issued by resident PSPs received</b>	.	156.3	193.2	223.1	238.9

Explanatory information on certain data items is given in the notes accompanying these tables.

\*Except cards with an e-money function only.

# Luxembourg

## 7a. Payments per type of payment service involving non-MFIs - page 2

(number of payments sent, unless otherwise stated; millions; total for the period)

	2015	2016	2017	2018	2019
<b>Cheques</b>	0.3	0.3	0.3	0.3	0.3
Domestic	0.3	0.3	0.3	0.3	0.3
Cross-border	0.0	0.0	0.0	0.0	0.0
<b>Cross-border cheques received</b>	0.1	0.1	0.0	0.0	0.0
<b>Other payment services</b>	0.0	0.0	0.0	0.0	0.0
Domestic	0.0	0.0	0.0	0.0	0.0
Cross-border	0.0	0.0	0.0	0.0	0.0
<b>Other cross-border payment services received</b>	0.0	0.0	0.0	0.0	0.0
<b>Total payments involving non-MFIs</b>	2,036.5	2,388.4	2,849.5	3,332.6	3,661.1
Domestic	1,688.6	1,994.9	2,400.8	2,829.1	3,159.1
Cross-border	347.8	393.6	448.7	503.5	502.0
<b>Total cross-border payments received (excluding card payments)</b>	.	167.9	206.6	239.7	261.5
<i>Memorandum items:</i>					
Credits to the accounts by simple book entry	-	-	-	-	-
Debits from the accounts by simple book entry	-	-	-	-	-
Money remittances	0.0	0.0	0.0	0.0	0.0
Domestic	0.0	0.0	0.0	0.0	0.0
Cross-border	0.0	0.0	0.0	0.0	0.0
Cross-border money remittances received	0.0	0.0	0.0	0.0	0.0
Transactions via telecommunication, digital or IT device	-	-	-	-	-
Cross-border transactions via telecommunication, digital or IT device received	-	-	-	-	-
Other services (not included in the Payment Services Directive)	-	-	-	-	-
Domestic	-	-	-	-	-
Cross-border	-	-	-	-	-

Explanatory information on certain data items is given in the notes accompanying these tables.



## Luxembourg

### 7b. Payments per type of terminal involving non-MFIs - page 1 (number of payments sent; millions; total for the period)

	2015	2016	2017	2018	2019
<b>a) At terminals provided by resident PSPs with cards issued by resident PSPs</b>	60.1	61.7	63.9	69.6	73.3
At terminals located in the reporting country	59.8	61.3	63.4	69.0	72.5
At terminals located abroad	0.3	0.4	0.5	0.6	0.8
At terminals provided by resident PSPs with cards issued by resident PSPs <i>of which:</i>					
ATM cash withdrawals (except e-money transactions)	13.8	13.5	13.8	13.3	12.6
At terminals located in the reporting country	13.8	13.5	13.8	13.3	12.6
At terminals located abroad	0.0	0.0	0.0	0.0	0.0
ATM cash deposits (except e-money transactions)	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
POS transactions (except e-money transactions)	46.3	48.2	50.1	56.3	60.7
At terminals located in the reporting country	46.0	47.8	49.7	55.7	60.0
At terminals located abroad	0.3	0.4	0.5	0.6	0.8
E-money card-loading/unloading transactions	0.0	0.0	0.0	-	-
At terminals located in the reporting country	0.0	0.0	0.0	-	-
At terminals located abroad	0.0	0.0	0.0	-	-
E-money payments with cards with an e-money function	0.0	0.0	0.0	-	-
At terminals located in the reporting country	0.0	0.0	0.0	-	-
At terminals located abroad	0.0	0.0	0.0	-	-
<b>b) At terminals provided by resident PSPs with cards issued by non-resident PSPs</b>	280.1	312.9	282.0	353.6	466.5
At terminals located in the reporting country	14.5	15.6	15.7	17.9	20.0
At terminals located abroad	265.6	297.3	266.3	335.8	446.5
At terminals provided by resident PSPs with cards issued by non-resident PSPs <i>of which:</i>					
ATM cash withdrawals (except e-money transactions)	1.6	1.7	1.7	1.7	1.7
At terminals located in the reporting country	1.6	1.7	1.7	1.7	1.7
At terminals located abroad	0.0	0.0	0.0	0.0	0.0
ATM cash deposits (except e-money transactions)	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
POS transactions (except e-money transactions)	278.5	311.2	280.3	351.9	464.8
At terminals located in the reporting country	12.9	13.9	14.0	16.1	18.2
At terminals located abroad	265.6	297.3	266.3	335.8	446.5
E-money card-loading/unloading transactions	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
E-money payments with cards with an e-money function	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-

Explanatory information on certain data items is given in the notes accompanying these tables.

## Luxembourg

### 7b. Payments per type of terminal involving non-MFIs - page 2 (number of payments sent; millions; total for the period)

	2015	2016	2017	2018	2019
<b>c) At terminals provided by non-resident PSPs with cards issued by resident PSPs</b>	53.0	58.3	71.2	86.2	116.3
At terminals located in the reporting country	15.3	17.8	22.2	26.8	32.3
At terminals located abroad	37.8	40.5	48.9	59.4	84.0
At terminals provided by non-resident PSPs with cards issued by resident PSPs <i>of which:</i>					
ATM cash withdrawals (except e-money transactions)	5.1	5.4	6.1	7.0	7.4
At terminals located in the reporting country	0.0	0.0	0.0	0.0	0.0
At terminals located abroad	5.1	5.4	6.1	7.0	7.4
ATM cash deposits (except e-money transactions)	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
POS transactions (except e-money transactions)	47.9	52.9	65.1	79.3	108.9
At terminals located in the reporting country	15.3	17.8	22.2	26.8	32.3
At terminals located abroad	32.7	35.1	42.9	52.4	76.7
E-money card-loading/unloading transactions	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
E-money payments with cards with an e-money function	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
<i>Memorandum items:</i>					
Cash advances at POS terminals	-	-	-	-	-
OTC cash withdrawals	-	-	1.1	0.8	0.7
OTC cash deposits	-	-	1.1	1.0	0.9

Explanatory information on certain data items is given in the notes accompanying these tables.

# Luxembourg

## 8a. Payments per type of payment service involving non-MFIs - page 1

(value of payments sent, unless otherwise stated; EUR billions; total for the period)

	2015	2016	2017	2018	2019
<b>Payments per type of payment service</b>					
<b>Credit transfers</b>	1,407.1	1,397.9	1,617.0	1,807.6	1,950.8
Domestic	828.2	726.7	811.6	895.0	972.3
Cross-border	578.9	671.2	805.4	912.7	978.5
Credit transfers					
Initiated in paper-based form	359.1	435.3	437.7	427.8	333.7
Initiated electronically	1,048.1	962.5	1,179.3	1,379.8	1,617.1
Initiated in a file/batch	-	487.0	580.5	666.8	779.4
Initiated on a single payment basis	-	475.5	598.8	713.0	837.7
<i>of which (memorandum item):</i>					
Online banking based e-payments	-	0.8	1.0	0.7	1.0
Credit transfers					
<i>of which:</i>					
Non-SEPA credit transfers	592.4	495.7	612.6	649.3	597.1
<b>Cross-border credit transfers received</b>	602.6	577.5	709.8	760.1	890.6
<b>Direct debits</b>	7.8	10.1	10.3	11.4	10.9
Domestic	6.4	9.1	9.2	9.9	8.5
Cross-border	1.4	1.0	1.1	1.5	2.3
Direct debits					
Initiated in a file/batch	-	10.0	10.2	11.1	10.1
Initiated on a single payment basis	-	0.1	0.1	0.3	0.8
Direct debits					
<i>of which:</i>					
Non-SEPA direct debits	2.5	0.1	0.0	0.0	0.0
<b>Cross-border direct debits received</b>	1.4	1.7	1.7	2.2	2.5
<b>Card payments with cards issued by resident PSPs*</b>	7.8	8.5	9.6	10.8	12.3
Domestic card payments	4.2	4.3	4.6	5.0	5.3
Cross-border card payments	3.7	4.2	5.0	5.8	7.0
Card payments with cards issued by resident PSPs*					
Payments with cards with a debit function	3.2	3.4	3.7	4.1	4.8
Payments with cards with a delayed debit function	-	-	-	-	-
Payments with cards with a credit function	4.7	5.1	5.9	6.7	7.5
Payments with cards with a debit and/or delayed debit function	-	-	-	-	-
Payments with cards with a credit and/or delayed debit function	-	-	-	-	-
Card payments with cards issued by resident PSPs*					
Payments initiated at physical EFTPOS	6.6	6.7	7.4	8.1	9.2
Payments initiated remotely	1.2	1.4	1.8	2.2	2.6
<b>E-money payments with e-money issued by resident PSPs</b>	75.1	93.6	111.2	132.8	143.7
Domestic	.	82.2	98.0	118.3	129.0
Cross-border	.	11.4	13.2	14.5	14.7
E-money payments with e-money issued by resident PSPs					
With cards on which e-money can be stored directly	0.0	0.0	0.0	0.0	0.0
With e-money accounts	.	93.6	111.2	132.8	143.7
<i>of which:</i>					
Accessed through a card	.	0.0	0.0	0.0	0.0
<b>Cross-border e-money payments with e-money issued by resident PSPs received</b>	.	9.5	11.5	12.9	13.8

Explanatory information on certain data items is given in the notes accompanying these tables.

\*Except cards with an e-money function only.

## Luxembourg

### 8a. Payments per type of payment service involving non-MFIs - page 2

(value of payments sent, unless otherwise stated; EUR billions; total for the period)

	2015	2016	2017	2018	2019
<b>Cheques</b>	0.9	0.5	0.4	0.2	0.2
Domestic	0.5	0.2	0.2	0.1	0.1
Cross-border	0.3	0.2	0.1	0.1	0.1
<b>Cross-border cheques received</b>	0.5	0.5	0.5	0.5	0.3
<b>Other payment services</b>	0.0	0.0	0.0	0.0	0.0
Domestic	0.0	0.0	0.0	0.0	0.0
Cross-border	0.0	0.0	0.0	0.0	0.0
<b>Other cross-border payment services received</b>	0.0	0.0	0.0	0.0	0.0
<b>Total payments involving non-MFIs</b>	1,498.7	1,510.5	1,748.4	1,962.8	2,117.9
Domestic	904.8	822.5	923.6	1,028.2	1,115.3
Cross-border	594.0	688.0	824.8	934.6	1,002.6
<b>Total cross-border payments received (excluding card payments)</b>	.	589.1	723.5	775.7	907.2
<i>Memorandum items:</i>					
Credits to the accounts by simple book entry	-	-	-	-	-
Debits from the accounts by simple book entry	-	-	-	-	-
Money remittances	0.0	0.0	0.0	0.0	0.0
Domestic	0.0	0.0	0.0	0.0	0.0
Cross-border	0.0	0.0	0.0	0.0	0.0
Cross-border money remittances received	0.0	0.0	0.0	0.0	0.0
Transactions via telecommunication, digital or IT device	-	-	-	-	-
Cross-border transactions via telecommunication, digital or IT device received	-	-	-	-	-
Other services (not included in the Payment Services Directive)	-	-	-	-	-
Domestic	-	-	-	-	-
Cross-border	-	-	-	-	-

Explanatory information on certain data items is given in the notes accompanying these tables.

# Luxembourg

## 8b. Payments per type of terminal involving non-MFIs - page 1 (value of payments sent; EUR billions; total for the period)

	2015	2016	2017	2018	2019
<b>a) At terminals provided by resident PSPs with cards issued by resident PSPs</b>	4.8	5.1	5.5	5.9	5.9
At terminals located in the reporting country	4.8	5.0	5.5	5.8	5.8
At terminals located abroad	0.0	0.0	0.0	0.1	0.1
At terminals provided by resident PSPs with cards issued by resident PSPs <i>of which:</i>					
ATM cash withdrawals (except e-money transactions)	2.2	2.3	2.6	2.7	2.7
At terminals located in the reporting country	2.2	2.3	2.6	2.7	2.7
At terminals located abroad	0.0	0.0	0.0	0.0	0.0
ATM cash deposits (except e-money transactions)	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
POS transactions (except e-money transactions)	2.7	2.8	2.9	3.1	3.2
At terminals located in the reporting country	2.6	2.7	2.8	3.1	3.1
At terminals located abroad	0.0	0.0	0.0	0.1	0.1
E-money card-loading/unloading transactions	0.0	0.0	0.0	-	-
At terminals located in the reporting country	0.0	0.0	0.0	-	-
At terminals located abroad	0.0	0.0	0.0	-	-
E-money payments with cards with an e-money function	0.0	0.0	0.0	-	-
At terminals located in the reporting country	0.0	0.0	0.0	-	-
At terminals located abroad	0.0	0.0	0.0	-	-
<b>b) At terminals provided by resident PSPs with cards issued by non-resident PSPs</b>	10.4	13.2	15.2	19.3	24.7
At terminals located in the reporting country	0.9	0.9	0.9	1.0	1.1
At terminals located abroad	9.5	12.3	14.3	18.3	23.5
At terminals provided by resident PSPs with cards issued by non-resident PSPs <i>of which:</i>					
ATM cash withdrawals (except e-money transactions)	0.2	0.2	0.2	0.2	0.2
At terminals located in the reporting country	0.2	0.2	0.2	0.2	0.2
At terminals located abroad	0.0	0.0	0.0	0.0	0.0
ATM cash deposits (except e-money transactions)	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
POS transactions (except e-money transactions)	10.2	13.0	15.1	19.1	24.5
At terminals located in the reporting country	0.7	0.8	0.8	0.9	0.9
At terminals located abroad	9.5	12.3	14.3	18.3	23.5
E-money card-loading/unloading transactions	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
E-money payments with cards with an e-money function	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-

Explanatory information on certain data items is given in the notes accompanying these tables.

# Luxembourg

## 8b. Payments per type of terminal involving non-MFIs - page 2 (value of payments sent; EUR billions; total for the period)

	2015	2016	2017	2018	2019
<b>c) At terminals provided by non-resident PSPs with cards issued by resident PSPs</b>	4.9	4.9	5.6	6.2	7.4
At terminals located in the reporting country	1.1	1.2	1.3	1.4	1.6
At terminals located abroad	3.8	3.7	4.3	4.8	5.8
At terminals provided by non-resident PSPs with cards issued by resident PSPs <i>of which:</i>					
ATM cash withdrawals (except e-money transactions)	1.0	1.0	1.1	1.2	1.3
At terminals located in the reporting country	0.0	0.0	0.0	0.0	0.0
At terminals located abroad	1.0	1.0	1.1	1.2	1.3
ATM cash deposits (except e-money transactions)	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
POS transactions (except e-money transactions)	3.9	3.9	4.5	5.0	6.0
At terminals located in the reporting country	1.1	1.2	1.3	1.4	1.6
At terminals located abroad	2.8	2.8	3.2	3.6	4.4
E-money card-loading/unloading transactions	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
E-money payments with cards with an e-money function	-	-	-	-	-
At terminals located in the reporting country	-	-	-	-	-
At terminals located abroad	-	-	-	-	-
<i>Memorandum items:</i>					
Cash advances at POS terminals	-	-	-	-	-
OTC cash withdrawals	-	-	2.2	1.3	1.1
OTC cash deposits	-	-	2.3	2.5	2.2

Explanatory information on certain data items is given in the notes accompanying these tables.

# Luxembourg

## 9. Participation in selected payment systems

(original units; end of period)

	2015	2016	2017	2018	2019
<b>TARGET COMPONENT: TARGET2-LU</b>					
Number of participants	75	83	80	80	73
<i>of which:</i>					
Direct participants	37	45	44	51	48
<i>of which:</i>					
Credit institutions	33	40	40	47	44
Central bank	1	1	1	1	2
Other direct participants	3	4	3	3	2
<i>of which:</i>					
Public administration	0	0	0	0	0
Clearing and settlement organisations	3	4	3	3	2
Other financial institutions	0	0	0	0	0
Others	0	0	0	0	0
Indirect participants	38	38	36	29	25

Explanatory information on certain data items is given in the notes accompanying these tables.

## Luxembourg

### 10. Payments processed by selected payment systems

(number of transactions sent; millions; total for the period)

	2015	2016	2017	2018	2019
<b>TARGET COMPONENT: TARGET2-LU</b>					
Credit transfers and direct debits	1.4	1.5	1.4	1.6	1.7
<i>of which:</i>					
Credit transfers and direct debits within the same TARGET component	0.2	0.2	0.2	0.2	0.2
Credit transfers and direct debits to another TARGET component	1.1	1.2	1.2	1.3	1.5
<i>of which:</i>					
Credit transfers and direct debits to a euro area TARGET component	-	-	-	-	-
Credit transfers and direct debits to a non-euro area TARGET component	-	-	-	-	-
Concentration ratio in terms of volume (percentages)	72.2	73.0	71.0	73.0	74.8

Explanatory information on certain data items is given in the notes accompanying these tables.



# Luxembourg

## 11. Payments processed by selected payment systems

(value of transactions sent; EUR billions; total for the period)

	2015	2016	2017	2018	2019
<b>TARGET COMPONENT: TARGET2-LU</b>					
Credit transfers and direct debits	7,464.0	8,885.3	10,779.6	11,227.4	14,646.8
<i>of which:</i>					
Credit transfers and direct debits within the same TARGET component	901.4	998.4	930.2	1,031.1	1,629.1
Credit transfers and direct debits to another TARGET component	6,562.6	7,886.9	9,849.5	10,196.3	13,017.7
<i>of which:</i>					
Credit transfers and direct debits to a euro area TARGET component	-	-	-	-	-
Credit transfers and direct debits to a non-euro area TARGET component	-	-	-	-	-
Concentration ratio in terms of value (percentages)	83.1	85.7	79.0	76.2	78.0

Explanatory information on certain data items is given in the notes accompanying these tables.