

## 16.3 Value of payments processed by selected payment systems (total for the period)

	Value of transactions (EUR billions; unless otherwise stated)					Average value per transaction (EUR millions)				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
<b>A. PROCESSING THE EURO</b>										
<b>I. LVPS</b>										
<b>1. TARGET2</b>										
TARGET2 as a whole	498,726.5	508,982.3	485,811.8	455,369.8	446,122.9	5.7	5.7	5.5	5.0	5.0
<b>EURO AREA</b>										
RECOUR & TARGET2-BE	16,247.9	15,627.4	16,957.9	18,798.3	21,336.4	6.4	6.9	7.5	8.4	9.3
TARGET2-DE	169,145.0	204,855.2	201,111.1	187,947.6	191,859.9	4.1	4.6	4.5	4.2	4.0
TARGET2-EE	248.4	157.8	97.6	121.9	82.8	1.6	-	0.1	0.1	0.2
TARGET2-IE	4,365.1	3,754.4	4,593.1	4,463.6	3,873.5	4.8	4.2	5.3	5.3	4.4
HERMES & TARGET2-GR	6,599.9	5,161.7	2,991.0	1,436.6	2,592.0	7.8	6.6	4.2	2.1	3.6
TARGET2-ES	62,229.5	57,391.7	46,605.5	26,998.2	16,088.3	8.6	7.8	4.7	2.7	2.6
TBF & TARGET2-FR	86,777.5	79,194.1	74,535.0	74,291.2	72,130.3	9.2	8.9	9.4	9.1	8.5
TARGET2-IT	41,420.3	32,208.6	18,416.5	17,845.0	18,192.5	3.6	3.1	2.3	2.1	2.2
TARGET2-CY	131.1	81.8	58.5	71.0	79.1	0.9	0.7	0.4	0.4	0.4
TARGET2-LV	343.0	264.7	235.1	240.4	199.5	1.0	0.7	0.5	0.5	0.4
TARGET2-LT	78.9	276.2	124.9	159.7	107.0	0.7	3.2	2.0	2.3	1.7
TARGET2-LU	7,824.8	7,464.0	8,885.3	10,779.6	11,227.4	6.7	5.5	6.1	7.5	7.1
TARGET2-MT	85.4	147.6	378.8	839.8	1,046.6	1.1	2.2	4.1	7.4	9.0
TARGET2-NL	58,931.6	60,247.5	69,908.1	68,758.2	69,870.1	9.2	10.5	12.5	12.3	11.4
HOAM.AT, ASTI & TARGET2-AT	16,637.3	15,044.9	10,828.5	9,354.6	6,614.8	11.1	9.8	6.2	4.9	3.9
TARGET2-PT	2,840.3	2,284.5	1,231.5	1,159.7	971.7	2.3	2.0	1.2	1.0	0.7
TARGET2-SI	684.7	679.4	354.3	310.7	279.1	1.0	1.0	0.5	0.5	0.4
TARGET2-SK	670.8	589.0	542.2	547.3	543.6	2.6	2.5	2.2	2.5	3.1
BoF-RTGS & TARGET2-FI	9,751.5	9,596.8	10,811.9	12,497.3	11,847.8	24.2	23.5	26.4	29.9	28.2
EPM & TARGET2-ECB EU	9,977.1	10,526.3	12,069.2	13,408.8	13,569.0	57.6	60.3	67.3	74.7	73.3
<b>EU NON-EA</b>										
TARGET2-BG	324.3	386.2	341.5	351.1	447.9	1.5	1.7	1.5	1.4	1.5
TARGET2-DK	2,906.8	2,515.8	4,107.7	4,231.9	2,138.8	18.2	18.0	31.6	28.2	13.4
TARGET2-HR	-	-	65.2	81.8	98.5	-	-	1.4	1.2	1.3
TARGET2-PL	410.8	447.8	486.1	593.1	834.7	0.5	0.6	0.6	0.7	0.9
TARGET2-RO	94.5	79.2	75.3	82.6	91.5	0.4	0.3	0.2	0.6	0.9
<b>2. NON-TARGET</b>										
<b>EURO AREA</b>										
<b>Estonia</b>										
ESTA	3.1	-	-	-	-	0.0	-	-	-	-
<b>Finland</b>										
POPS	299.5	260.0	217.0	208.1	186.9	0.7	0.7	0.6	0.6	0.6
<b>3. EUROPEAN UNION</b>										
EURO1/STEP1	41,249.9	44,142.5	41,103.6	42,602.3	42,777.9	0.7	0.8	0.8	0.8	0.8
<b>II. MULTI-CURRENCY SYSTEMS</b> (Value of transactions: EUR trillions)										
CLS	996.1	1,113.1	1,137.0	1,192.6	1,282.6	4.9	5.1	5.4	6.0	5.7
Euro processing	191.2	208.6	204.4	219.9	241.0	5.6	5.1	6.0	6.5	6.2
GBP processing	74.2	82.3	86.0	92.7	101.0	5.2	5.7	5.6	6.5	6.5
DKK processing	7.7	8.1	7.7	7.6	7.8	14.7	14.0	12.1	11.1	10.4
SEK processing	11.9	14.4	17.6	18.3	17.5	4.0	4.3	5.0	4.9	3.8
HUF processing	-	0.0	0.2	0.4	0.4	-	2.6	4.4	5.1	3.4
<b>III. RETAIL SYSTEMS</b>										
<b>EURO AREA</b>										
<b>Belgium</b>										
CEC	870.7	883.4	920.6	941.2	1,122.9	0.0	0.0	0.0	0.0	0.0
<b>Germany</b>										
RPS	3,478.9	3,189.0	3,086.9	3,179.0	3,311.3	0.0	0.0	0.0	0.0	0.0

## 16.3 Value of payments processed by selected payment systems (cont'd)

(total for the period)

	Value of transactions (EUR billions)					Average value per transaction (EUR thousands)				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
<b>A. PROCESSING THE EURO (cont.)</b>										
<b>III. RETAIL SYSTEMS (cont.)</b>										
<b>EURO AREA (cont.)</b>										
<b>Ireland</b>										
IRECC	13.1	0.0	-	-	-	1.4	-	-	-	-
IPCC	69.4	63.4	55.5	51.2	46.8	2.2	2.3	2.2	2.3	2.4
<b>Greece</b>										
DIAS	186.0	206.0	232.8	254.8	271.1	1.1	1.0	1.0	1.0	1.0
ACO	63.0	39.6	32.4	28.1	29.8	101.9	86.9	75.5	74.3	83.8
<b>Spain</b>										
SNCE	1,462.1	1,536.7	1,581.9	1,739.2	1,808.7	0.9	0.9	0.9	1.0	1.0
<b>France</b>										
CORE	5,373.6	5,541.0	5,513.0	4,854.3	4,969.8	0.4	0.4	0.4	0.4	0.4
SEPA EU	-	-	120.5	658.2	1,139.7	-	-	0.6	0.3	0.4
<b>Italy</b>										
Italian CSMs	1,478.0	1,490.5	1,520.9	1,610.9	1,577.8	0.8	0.8	0.7	0.8	0.8
<b>Cyprus</b>										
Cyprus Clearing House for cheques	16.5	16.0	16.3	18.5	20.6	1.8	1.9	2.1	2.4	2.7
JCC Cards Payment System	-	-	-	-	-	-	-	-	-	-
FBMECS Payment Cards System	-	-	-	-	-	-	-	-	-	-
JCC SEPA Direct Debits System	0.6	0.9	0.9	1.1	1.2	0.1	0.1	0.1	0.1	0.1
<b>Latvia</b>										
EKS	48.2	52.4	54.0	56.0	55.5	1.4	1.4	1.3	1.3	1.2
Worldline Latvia CSM	-	-	-	1.2	1.3	-	-	-	0.0	0.0
<b>Lithuania</b>										
LITAS-MMS	54.6	78.8	-	-	-	1.7	2.3	-	-	-
CENTROlink	-	0.0	19.0	25.6	31.0	-	20.8	3.3	3.4	3.3
<b>Malta</b>										
Malta Clearing House	8.7	9.0	9.1	9.4	10.2	1.7	1.7	1.8	2.0	2.1
<b>Netherlands</b>										
equensWorldline	1,688.7	1,630.4	1,765.0	2,078.0	2,214.8	0.9	1.0	1.0	0.8	0.8
<b>Austria</b>										
CS	717.3	779.3	807.7	867.7	947.0	1.2	1.2	1.3	1.3	1.4
<b>Portugal</b>										
SICOI	385.4	392.6	416.4	446.5	478.5	0.2	0.2	0.2	0.2	0.2
<b>Slovenia</b>										
SEPA IKP System	56.6	58.2	-	-	-	0.5	0.5	-	-	-
SEPA IDD Core System	1.1	1.1	-	-	-	0.0	0.0	-	-	-
SEPA IDD B2B System	0.0	0.0	-	-	-	3.4	3.1	-	-	-
SIMP-PS payment system	-	-	61.2	64.1	68.4	-	-	0.4	0.4	0.4
<b>Slovakia</b>										
SIPS	185.9	224.2	236.1	247.3	268.2	1.0	1.1	1.1	1.1	1.1
<b>Finland</b>										
PMJ	-	-	-	-	-	-	-	-	-	-
ARPP	-	-	-	-	0.3	-	-	-	-	0.0
<b>EU NON-EA</b>										
<b>Bulgaria</b>										
BISERA7-EUR	0.3	0.4	0.4	0.5	0.4	9.9	10.0	9.7	7.9	7.4
<b>Croatia</b>										
EuroNKS	-	-	0.0	8.6	9.2	-	-	0.0	13.6	13.2
<b>Poland</b>										
EuroELIXIR	40.5	45.4	52.1	73.9	87.9	9.6	8.8	8.1	8.6	8.5
<b>EUROPEAN UNION</b>										
STEP2 ICT Service	67.6	-	-	-	-	2.9	-	-	-	-
STEP2 SCT Service	9,325.4	10,493.9	11,307.1	12,465.1	13,493.5	2.5	2.6	2.7	2.8	2.9
STEP2 SDD CORE Service	1,099.5	1,118.5	1,185.8	1,249.6	1,364.7	0.2	0.2	0.2	0.2	0.2
STEP2 SDD B2B Service	580.2	605.0	676.4	721.5	772.3	7.4	7.3	8.1	8.5	8.8

## 16.3 Value of payments processed by selected payment systems (cont'd)

(total for the period)

	Value of transactions (EUR billions)					Average value per transaction (EUR thousands)				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
<b>B. PROCESSING OTHER CURRENCIES</b>										
<b>I. LVPS</b>										
<b>EURO AREA</b>										
<b>Lithuania</b>										
LITAS-RLS	87.0	-	-	-	-	145.3	-	-	-	-
<b>EU NON-EA</b>										
<b>Bulgaria</b>										
RINGS	324.1	474.9	398.6	359.2	475.2	316.5	465.5	410.9	363.6	448.3
<b>Czech Republic</b>										
CERTIS	8,081.4	12,562.9	17,392.6	22,998.6	12,439.2	14.7	21.8	28.8	36.0	18.5
<b>Denmark</b>										
KRONOS DKK	13,476.9	16,929.2	12,941.5	13,851.0	8,360.1	12,152.3	14,274.2	10,295.5	10,154.7	9,478.6
Kronos2	-	-	-	-	4,512.2	-	-	-	-	7,972.2
<b>Croatia</b>										
Croatian Large Value Payment System	286.4	328.0	336.1	367.8	396.0	903.5	1,003.0	846.5	859.3	920.8
<b>Hungary</b>										
VIBER	4,284.5	4,027.3	3,574.2	3,991.3	4,399.0	3,073.5	2,743.4	2,319.4	2,550.3	2,667.7
<b>Poland</b>										
SORBNET	16,282.2	17,258.3	16,261.2	17,171.3	18,276.4	5,232.1	4,969.3	4,143.0	4,299.3	4,511.6
<b>Romania</b>										
REGIS	1,513.5	1,709.5	2,189.0	2,008.8	2,152.7	431.2	446.1	541.2	447.7	405.3
<b>Sweden</b>										
RIX	12,918.2	14,287.2	16,756.1	16,336.7	14,962.8	3,181.8	3,276.9	3,690.8	3,197.0	2,785.3
<b>United Kingdom</b>										
CHAPS Sterling	84,304.4	94,251.6	92,221.1	95,910.7	94,397.4	2,308.4	2,510.2	2,366.8	2,302.7	1,945.5
<b>II. RETAIL SYSTEMS</b>										
<b>EU NON-EA</b>										
<b>Bulgaria</b>										
BISERA	61.0	65.4	67.3	73.2	80.6	1.0	1.0	1.0	1.0	1.0
BORICA	4.7	5.1	5.7	6.5	7.5	0.1	0.1	0.1	0.1	0.1
SEP	-	-	-	-	-	-	-	-	-	-
<b>Denmark</b>										
The Sumclearing DKK	351.2	275.0	287.7	302.3	313.1	0.2	0.2	0.1	0.1	0.1
The IntradagClearing	567.1	592.2	621.9	663.3	667.4	2.5	2.9	3.1	3.2	3.1
Straksclearing	1.6	18.9	25.5	30.4	41.1	0.3	0.3	0.2	0.2	0.1
<b>Croatia</b>										
National Clearing System	94.0	98.7	103.9	112.1	122.3	0.6	0.6	0.6	0.6	0.6
<b>Hungary</b>										
ICS	269.5	293.4	310.5	331.7	359.1	1.0	1.0	1.1	1.1	1.1
<b>Poland</b>										
ELIXIR	961.7	1,019.3	1,013.6	1,118.8	1,235.1	0.6	0.6	0.6	0.6	0.7
Express ELIXIR	1.0	1.6	2.4	4.0	7.0	1.1	1.1	0.9	0.8	0.6
BlueCash	0.3	0.6	1.1	1.3	2.3	0.2	0.2	0.3	0.4	0.3
BLIK	-	0.1	0.4	1.1	2.8	-	0.1	0.0	0.0	0.0
KSR	3.3	3.4	3.8	4.3	4.4	0.1	0.1	0.1	0.1	0.1
<b>Romania</b>										
SENT	54.4	60.1	63.6	76.5	83.8	0.8	0.8	0.8	0.8	0.8
<b>Sweden</b>										
Bankgirot	1,032.5	1,419.9	1,483.7	1,604.0	1,613.8	1.1	1.2	1.1	1.1	1.0
Dataclearing	322.9	345.8	348.8	398.2	392.5	2.2	2.4	2.4	2.5	2.4
<b>United Kingdom</b>										
Cheque and Credit Clearings	666.5	680.3	531.5	421.3	396.0	1.3	1.5	1.4	1.4	1.4
BACS	5,483.7	6,324.0	5,828.7	5,616.7	5,604.9	0.9	1.0	0.9	0.9	0.9
Faster Payments Service	1,121.2	1,433.8	1,450.9	1,596.6	1,931.8	1.0	1.1	1.0	1.0	0.9
LINK	-	-	-	-	-	-	-	-	-	-

## 16.3 Value of payments processed by selected payment systems (cont'd)

(total for the period)

	Increase/decrease in the real value of transactions (percentages per annum; HICP-adjusted)				Value of transactions as a percentage of GDP				
	2015	2016	2017	2018	2014	2015	2016	2017	2018
<b>A. PROCESSING THE EURO</b>									
<b>I. LVPS</b>									
<b>1. TARGET2</b>									
TARGET2 as a whole	1.8	-5.6	-7.5	-3.5	4,919.3	4,831.3	4,485.1	4,059.9	3,850.6
<b>EURO AREA</b>									
RECOUR & TARGET2-BE	-5.2	6.2	8.6	11.1	4,061.1	3,801.3	3,993.8	4,280.4	4,736.1
TARGET2-DE	20.9	-3.4	-7.9	0.4	5,756.0	6,719.1	6,364.8	5,734.8	5,666.3
TARGET2-EE	-36.4	-39.6	20.3	-34.2	1,238.1	763.9	450.3	516.2	322.8
TARGET2-IE	-14.2	22.6	-3.3	-13.9	2,240.6	1,428.4	1,690.6	1,502.2	1,195.4
HERMES & TARGET2-GR	-22.1	-42.2	-52.4	79.3	3,694.2	2,911.9	1,694.7	797.2	1,403.3
TARGET2-ES	-7.7	-19.9	-42.8	-41.1	5,996.2	5,308.3	4,165.9	2,314.8	1,331.5
TBF & TARGET2-FR	-9.0	-6.6	-1.5	-4.7	4,036.6	3,602.3	3,336.2	3,237.0	3,065.3
TARGET2-IT	-22.3	-43.1	-4.1	0.7	2,553.9	1,949.6	1,089.8	1,033.1	1,035.4
TARGET2-CY	-37.2	-28.6	21.9	10.4	744.7	461.2	316.3	361.4	381.8
TARGET2-LV	-23.1	-13.0	0.1	-19.0	1,452.2	1,088.2	938.8	889.2	675.8
TARGET2-LT	250.7	-55.7	23.3	-34.2	215.8	737.8	321.4	378.6	237.1
TARGET2-LU	-5.5	17.2	19.4	2.2	15,704.7	14,471.1	16,669.4	19,493.3	19,071.7
TARGET2-MT	70.5	154.1	118.8	23.2	1,004.5	1,528.5	3,662.7	7,428.2	8,489.8
TARGET2-NL	1.7	15.2	-2.8	-0.2	8,775.3	8,731.4	9,869.3	9,315.0	9,026.7
HOAM.AT, ASTI & TARGET2-AT	-10.6	-29.2	-15.6	-30.5	4,994.0	4,370.2	3,039.7	2,528.9	1,713.3
TARGET2-PT	-19.8	-46.6	-7.3	-16.7	1,641.0	1,270.5	660.4	595.9	482.0
TARGET2-SI	-0.2	-48.2	-14.0	-11.4	1,820.7	1,748.1	878.0	722.6	607.4
TARGET2-SK	-11.8	-8.1	-1.0	-2.5	881.6	744.2	667.5	645.0	602.6
BoF-RTGS & TARGET2-FI	-1.4	11.4	15.0	-6.4	4,745.9	4,571.0	5,003.8	5,581.2	5,104.7
EPM & TARGET2-ECB EU	5.2	13.4	9.7	-0.3	98.4	99.9	111.4	119.5	117.1
<b>EU NON-EA</b>									
TARGET2-BG	20.1	-11.1	1.0	24.7	757.4	852.7	709.6	679.6	811.6
TARGET2-DK	-13.7	62.8	2.2	-49.8	1,093.8	921.5	1,456.2	1,445.3	717.1
TARGET2-HR	-	-	23.7	19.3	-	-	139.9	166.9	191.4
TARGET2-PL	9.4	7.6	20.0	39.5	99.9	104.1	114.0	126.9	168.1
TARGET2-RO	-15.6	-4.8	6.8	7.6	62.8	49.4	44.2	44.0	45.1
<b>2. NON-TARGET</b>									
<b>EURO AREA</b>									
<b>Estonia</b>									
ESTA	-	-	-	-	15.6	-	-	-	-
<b>Finland</b>									
POPS	-13.0	-17.4	-4.6	-11.3	145.7	123.8	100.4	92.9	80.5
<b>3. EUROPEAN UNION</b>									
EURO1/STEP1	6.7	-7.9	2.3	-1.1	406.9	419.0	379.5	379.8	369.2
<b>II. MULTI-CURRENCY SYSTEMS</b>									
<i>(Value of transactions: EUR trillions)</i>									
CLS	11.4	1.0	3.5	6.0	9,824.8	10,565.2	10,497.4	10,633.1	11,070.8
Euro processing	8.8	-3.1	6.2	8.0	1,885.7	1,979.6	1,886.8	1,960.8	2,080.4
GBP processing	10.5	3.4	6.3	7.4	732.3	780.8	794.2	826.2	872.0
DKK processing	5.5	-6.3	-2.6	1.7	75.9	77.2	71.1	67.8	67.7
SEK processing	20.6	21.2	2.6	-6.0	117.3	136.6	162.7	163.3	150.7
HUF processing	-	2,722.4	62.9	5.7	-	0.1	2.0	3.2	3.4
<b>III. RETAIL SYSTEMS</b>									
<b>EURO AREA</b>									
<b>Belgium</b>									
CEC	0.0	2.0	0.1	16.7	217.6	214.9	216.8	214.3	249.3
<b>Germany</b>									
RPS	-8.5	-4.7	1.5	2.4	118.4	104.6	97.7	97.0	97.8

## 16.3 Value of payments processed by selected payment systems (cont'd)

(total for the period)

	Increase/decrease in the real value of transactions (percentages per annum; HICP-adjusted)				Value of transactions as a percentage of GDP				
	2015	2016	2017	2018	2014	2015	2016	2017	2018
<b>A. PROCESSING THE EURO (cont.)</b>									
<b>III. RETAIL SYSTEMS (cont.)</b>									
<b>EURO AREA (cont.)</b>									
<b>Ireland</b>									
IRECC	-	-	-	-	6.7	0.0	-	-	-
IPCC	-8.8	-12.4	-8.1	-9.4	35.6	24.1	20.4	17.2	14.4
<b>Greece</b>									
DIAS	10.3	12.7	8.4	5.7	104.1	116.2	131.9	141.4	146.7
ACO	-37.3	-18.5	-14.2	5.6	35.3	22.4	18.3	15.6	16.2
<b>Spain</b>									
SNCE	5.2	1.5	8.6	2.8	140.9	142.1	141.4	149.1	149.7
<b>France</b>									
CORE	2.8	-1.3	-13.0	0.5	250.0	252.0	246.8	211.5	211.2
SEPA EU	-	-	439.8	69.9	-	-	5.4	28.7	48.4
<b>Italy</b>									
Italian CSMs	0.7	1.5	4.9	-3.2	91.1	90.2	90.0	93.3	89.8
<b>Cyprus</b>									
Cyprus Clearing House for cheques	-2.9	2.1	14.1	10.2	93.9	89.9	88.2	94.4	99.5
JCC Cards Payment System	-	-	-	-	-	-	-	-	-
FBMECS Payment Cards System	-	-	-	-	-	-	-	-	-
JCC SEPA Direct Debits System	53.3	4.4	16.7	12.8	3.3	5.0	5.0	5.5	5.9
<b>Latvia</b>									
EKS	8.2	0.9	1.5	-3.3	204.3	215.5	215.6	207.2	188.0
Worldline Latvia CSM	-	-	-	1.7	-	-	-	4.5	4.3
<b>Lithuania</b>									
LITAS-MMS	44.6	-	-	-	149.4	210.6	-	-	-
CENTROlink	-	44,833.2	29.6	18.9	-	0.1	49.0	60.7	68.7
<b>Malta</b>									
Malta Clearing House	2.9	-0.2	1.8	7.2	102.1	93.7	88.2	83.2	82.8
<b>Netherlands</b>									
equensWorldline	-3.9	7.5	16.3	4.7	251.5	236.3	249.2	281.5	286.1
<b>Austria</b>									
CS	7.5	2.0	5.0	7.3	215.3	226.4	226.7	234.6	245.3
<b>Portugal</b>									
SICOI	1.6	5.1	5.5	6.5	222.7	218.4	223.3	229.4	237.4
<b>Slovenia</b>									
SEPA IKP System	3.4	-	-	-	150.5	149.6	-	-	-
SEPA IDD Core System	2.4	-	-	-	3.0	2.9	-	-	-
SEPA IDD B2B System	3.0	-	-	-	0.1	0.1	-	-	-
SIMP-PS payment system	-	-	-	-	-	-	151.5	149.0	148.8
<b>Slovakia</b>									
SIPS	21.2	5.1	2.7	6.4	244.3	283.3	290.6	291.5	297.3
<b>Finland</b>									
PMJ	-	-	-	-	-	-	-	-	-
ARPP	-	-	-	-	-	-	-	-	0.1
<b>EU NON-EA</b>									
<b>Bulgaria</b>									
BISERA7-EUR	39.7	0.4	18.4	-27.4	0.7	0.9	0.8	0.9	0.6
<b>Croatia</b>									
EuroNKS	-	-	181,612.0	5.4	-	-	0.0	17.5	17.8
<b>Poland</b>									
EuroELIXIR	12.7	18.6	36.0	17.9	9.8	10.6	12.2	15.8	17.7
<b>EUROPEAN UNION</b>									
STEP2 ICT Service	-	-	-	-	0.7	-	-	-	-
STEP2 SCT Service	12.2	6.6	8.8	6.7	92.0	99.6	104.4	111.1	116.5
STEP2 SDD CORE Service	1.4	4.9	4.0	7.6	10.8	10.6	10.9	11.1	11.8
STEP2 SDD B2B Service	4.0	10.6	5.3	5.4	5.7	5.7	6.2	6.4	6.7

## 16.3 Value of payments processed by selected payment systems (cont'd)

(total for the period)

	Increase/decrease in the real value of transactions (percentages per annum; HICP-adjusted)				Value of transactions as a percentage of GDP				
	2015	2016	2017	2018	2014	2015	2016	2017	2018
<b>B. PROCESSING OTHER CURRENCIES</b>									
<b>I. LVPS</b>									
<b>EURO AREA</b>									
<b>Lithuania</b>									
LITAS-RLS	-	-	-	-	238.0	-	-	-	-
<b>EU NON-EA</b>									
<b>Bulgaria</b>									
RINGS	47.8	-15.6	-11.5	29.3	756.8	1,048.5	828.1	695.4	861.1
<b>Czech Republic</b>									
CERTIS	54.2	34.4	26.0	-48.1	5,158.6	7,456.9	9,861.4	11,995.8	5,986.9
<b>Denmark</b>									
KRONOS DKK	25.3	-23.9	6.1	-39.9	5,071.1	6,200.8	4,587.7	4,730.4	2,802.8
Kronos2	-	-	-	-	-	-	-	-	1,512.8
<b>Croatia</b>									
Croatian Large Value Payment System	14.5	0.7	7.0	6.0	659.4	735.3	720.5	750.7	769.3
<b>Hungary</b>									
VIBER	-6.5	-12.4	8.5	10.6	4,059.3	3,631.5	3,137.9	3,217.5	3,334.2
<b>Poland</b>									
SORBNET	6.4	-2.6	1.3	5.6	3,960.0	4,011.2	3,812.3	3,674.5	3,681.3
<b>Romania</b>									
REGIS	13.8	29.5	-9.0	6.0	1,005.9	1,066.4	1,284.7	1,071.3	1,061.1
<b>Sweden</b>									
RIX	12.9	16.7	-2.4	-4.6	2,982.5	3,180.6	3,617.9	3,437.7	3,204.5
<b>United Kingdom</b>									
CHAPS Sterling	0.5	8.7	8.0	-2.7	3,649.9	3,568.9	3,787.2	4,058.7	3,902.0
<b>II. RETAIL SYSTEMS</b>									
<b>EU NON-EA</b>									
<b>Bulgaria</b>									
BISERA	8.3	3.3	6.9	7.7	142.3	144.5	139.8	141.6	146.1
BORICA	10.4	11.9	11.0	13.5	10.9	11.3	11.9	12.5	13.6
SEP	-	-	-	-	-	-	-	-	-
<b>Denmark</b>									
The Sumclearing DKK	-21.9	4.1	4.1	3.1	132.1	100.7	102.0	103.2	105.0
The IntradagClearing	4.2	4.5	5.7	0.1	213.4	216.9	220.5	226.5	223.8
Straksclearing	1,080.7	33.8	18.2	34.8	0.6	6.9	9.0	10.4	13.8
<b>Croatia</b>									
National Clearing System	5.0	3.4	5.5	7.3	216.5	221.3	222.9	228.9	237.6
<b>Hungary</b>									
ICS	8.2	4.4	3.8	8.6	255.3	264.5	272.6	267.4	272.2
<b>Poland</b>									
ELIXIR	6.4	2.8	5.9	9.5	233.9	236.9	237.6	239.4	248.8
Express ELIXIR	57.4	51.5	62.8	73.7	0.2	0.4	0.6	0.9	1.4
BlueCash	94.7	92.7	22.5	66.4	0.1	0.1	0.2	0.3	0.5
BLIK	-	302.7	200.4	156.5	-	0.0	0.1	0.2	0.6
KSR	3.3	14.5	7.9	1.4	0.8	0.8	0.9	0.9	0.9
<b>Romania</b>									
SENT	11.2	6.9	19.4	8.3	36.2	37.5	37.3	40.8	41.3
<b>Sweden</b>									
Bankgirot	40.4	4.0	8.2	4.8	238.4	316.1	320.4	337.5	345.6
Dataclearing	9.3	0.4	14.2	2.7	74.6	77.0	75.3	83.8	84.1
<b>United Kingdom</b>									
Cheque and Credit Clearings	-8.3	-13.2	-17.7	-7.1	28.9	25.8	21.8	17.8	16.4
BACS	3.6	2.4	0.1	-1.4	237.4	239.5	239.4	237.7	231.7
Faster Payments Service	14.9	12.4	14.3	19.6	48.5	54.3	59.6	67.6	79.9
LINK	-	-	-	-	-	-	-	-	-