



F.T.A. UCI 9

SANTANDER DE TITULIZACION, S.G.F.T, S.A.
c/JUAN IGNACIOLUCA DE TENA 13
28027 MADRID
santanderdetitulizacion@gruposantander.com



NAME OF THE FUND:

F.T.A. UCI 9

INFORMATION AT:

QUARTER/SEMESTER:

September 19, 2018 - December 19, 2018

YEAR:

2018

Acting on behalf of Santander de Titulización S.G.F.T., S.A. as General Manager:	Signature:
IÑAKI REYERO ARREGUI - GENERAL MANAGER	

I. DATA OF THE FUND

Constitution Date	June 16, 2003	Paying Agent	BANCO SANTANDER	
Disbursement Date	June 19, 2003	Negotiation Market	AIAF	
Final Date of Redemption	June 19, 2035	Ratings Agencies	MOODY'S ESPAÑA	
			STANDARD & POORS	
Management Company	SANTANDER DE TITULIZACION, S.G.F.T, S.A.	Rating	Initial	Current
Credit Rights's Seller	UNION DE CREDITOS INMOBILIARIOS	CLASS A	Aaa/AAA	Aa1/AAA
		CLASS B	A2/AA-	Aa2/BB
		CLASS C	Baa2/A-	A1/B

II. SECURITIES ISSUED CHARGED TO THE FUND: SECURITISATION BONDS

CLASS PRIORITY ISIN CODE	NUM BONDS	NOMINAL			
			Initial	Current	%Act/In
CLASS A ES0338222005	11.981	Nominal per Bond	100.000,00	9.838,56	
		Total Nominal	1.198.100.000,00	117.875.729,65	9,84 %
CLASS B ES0338222013	425	Nominal per Bond	100.000,00	21.192,10	
		Total Nominal	42.500.000,00	9.006.641,53	21,19 %
CLASS C ES0338222021	94	Nominal per Bond	100.000,00	21.135,74	
		Total Nominal	9.400.000,00	1.986.759,16	21,14 %

REDEMPTION AND INTEREST OF THE BONDS					
Current			Next		
Payment Date of the Current Period December 19, 2018			Next Payment Date March 19, 2019		
	Redemption of the Bonds	Gross Interest	Interest Rate	Gross Interest Next Coupon	Net Interest Next Coupon
CLASS A	298,93 €	0,00 €	0,0000 %	0,00 €	0,00 €
CLASS B	0,00 €	17,73 €	0,3390 %	17,96 €	14,55 €
CLASS C	0,00 €	47,07 €	0,8890 %	46,97 €	38,05 €
Accrued amortisation due not payed	0,00 €				
Scheduled Amortisation	NO				

III. ASSET PURCHASED BY THE FUND: CREDIT RIGHTS

CREDIT RIGHTS	ISSUE DATE	CURRENT DATE
Number of CR's	16.315	3.708
CR's Outstanding to be amortised	1.250.000.102,18	131.005.642,09
CR's Outstanding per Loan to be amortised	76.616,62	35.330,54
Interest Rate	4,55 %	1,18 %

PREPAYMENT RATE	CURRENT SITUATION
Monthly Single Rate	2,24 %
Average Monthly Single Rate	5,21 %
Constant Prepayment Rate from Constitution	10,17 %

CURRENT DELINQUENCY	Up to 1 month	From 1 to 6 months	Greater than 6 months
Debt Due (Principal + Interest)	9.797,99	28.701,62	360.406,39
Debt to be amortised	0,00	0,00	130.690.863,82
Total Debt	9.797,99	28.701,62	131.051.270,21

F.T.A. UCI 9

QUARTERLY BONDS PAYOUT REPORT

December 19, 2018

BONDS. PRINCIPAL

Previous Balance	132.450.669,75 €
Principal Amortised	3.581.480,33 €
Outstanding Balance	128.869.189,42 €
% of Initial Balance	10,31%
Principal accrued and unpaid	0,00 €

DATA

Pool cut-off date	2018/12/12
Payment Date	2018/12/19
Last Payment Date	2018/09/19
Number of Days (Act/360)	91
Reference Interest Rate (%)	-0,311%
Next Payment Date	2019/03/19

INTEREST PAID

CLASS A	0,00 €
CLASS B	7.535,25 €
CLASS C	4.424,58 €
Interest accrued and unpaid	-

RESIDUAL LIFE (YEARS)

	INITIAL	December 19, 2018
CLASS A	5,75	0,25
CLASS B	9,21	0,25
CLASS C	9,18	0,25

F.T.A. UCI 9

QUARTERLY COLLATERAL REPORT

December 19, 2018

PRINCIPAL

Previous Balance	134.573.385,86 €
Principal Amortised	3.567.743,77 €
Outstanding Balance	131.005.642,09 €
Number of Credit Rights	3.708
LTV	30,49%

INTEREST

Interest received during relevant period	409.756,27 €
Interest accrued during relevant period	372.125,76 €

PRINCIPAL BALANCE IN ARREARS

	UP to 30 DAYS	30 to 60 DAYS	60 to 90 DAYS	90 to 180 DAYS	>180 DAYS
Principal Balance in Arrears	8.735,15 €	14.020,53 €	5.320,51 €	5.647,59 €	281.054,49 €
Interest accrued on Credit Rights in Arrears	1.062,84 €	1.557,35 €	895,00 €	1.260,64 €	79.351,90 €
Outstanding Balance	1.736.147,93 €	1.392.395,18 €	392.119,01 €	390.654,04 €	690.075,94 €
Number of Credit Rights	38	23	8	7	16
% of Outstanding Balance	1,33%	1,06%	0,30%	0,30%	0,53%

WRITE OFF

Cumulative WRITE OFF as of previous balance	2.122.775,19 €
Difference in Actual Period	13.726,45 €
Cumulative WRITE OFF up to date	2.136.501,64 €

NET LOSSES

Last balance	670.945,14 €
Difference in Actual Period	3.923,41 €
Current balance	674.868,55 €

F.T.A. UCI 9

QUARTERLY COLLATERAL REPORT

December 19, 2018

TRANSITORY PROPERTIES	
Cumulative as of previous balance	609.933,94 €
Difference in Actual Period	-54.139,11 €
Cumulative up to date	555.794,83 €
Number of Transitory properties.	17

F.T.A. UCI 9

QUARTERLY REPORT - ALLOCATION OF CASH

December 19, 2018

TOTAL CASH RECEIVED END OF PERIOD	4.027.022,48 €
CASH RECEIVED - PRINCIPAL	
Amortisation of Credit Rights	3.567.743,77 €
CASH RECEIVED - INTEREST	
Interest received from Credit Rights	409.756,27 €
Interest received under GIC	0,00 €
Contentious	
Others	-505,00 €
Incomes transitory properties	50.027,44 €

TREASURY ACCOUNT STATEMENT	12.500.000,00 €
PRINCIPAL RESERVE FUND	
Previous Balance	12.500.000,00 €
Period difference	0,00 €
Outstanding Balance	12.500.000,00 €

TOTAL CASH PAID END OF PERIOD	4.027.022,48 €
ORDINARY EXPENSES	13.013,44 €
MANAGEMENT FEE	15.318,75 €
INTEREST ON CLASS A BONDS	- €
INTEREST ON CLASS B BONDS	7.535,25 €
INTEREST ON CLASS C BONDS	4.424,58 €
REDEMPTION ON CLASS A BONDS	3.581.480,33 €
REDEMPTION ON CLASS B BONDS	- €
REDEMPTION ON CLASS C BONDS	- €
INTEREST ON SUBORDINATED LOAN SANTANDER	5.922,25 €
INTEREST ON SUBORDINATED LOAN UCB	5.922,25 €
REDEMPTION ON SUBORDINATED LOAN SANTANDER	- €
REDEMPTION ON SUBORDINATED LOAN UCB	- €
FIXED FEE	6.000,00 €
VARIABLE FEE	387.404,73 €

F.T.A. UCI 9

CREDIT ENHANCEMENT AND SUBORDINATED LOAN

December 19, 2018

CREDIT ENHANCEMENT			
CONCEPTS	INITIAL		December-18
SUBORDINATED ISSUE	4,15%		8,53%
PRINCIPAL RESERVE FUND	17.500.000,00 €	(1,40 %)	12.500.000,00 € 9,54%

SUBORDINATED LOANS		
CONCEPTS	INITIAL	December-18
SUBORDINATED LOAN SANTANDER		
Total Outstanding Subordinated Loan	9.755.500,00 €	6.251.073,73 €
Interest Rate	4,82%	0,394%
SUBORDINATED LOAN UCB		
Total Outstanding Subordinated Loan	9.755.500,00 €	6.251.073,73 €
Interest Rate	4,82%	0,394%

F.T.A. UCI 9

DEFINITIONS

POOL CUT-OFF DATE Means the date in which the Gestora will carry out the necessary calculations, on behalf of the Fund, for the distribution of the available funds at this date, according with the Order of Priority of Payments.
All the information regarding the Assets (Outstanding Balance of the Credit Rights, arrears' tables, transitory properties, stratification tables, etc.) are referred to this mentioned date.

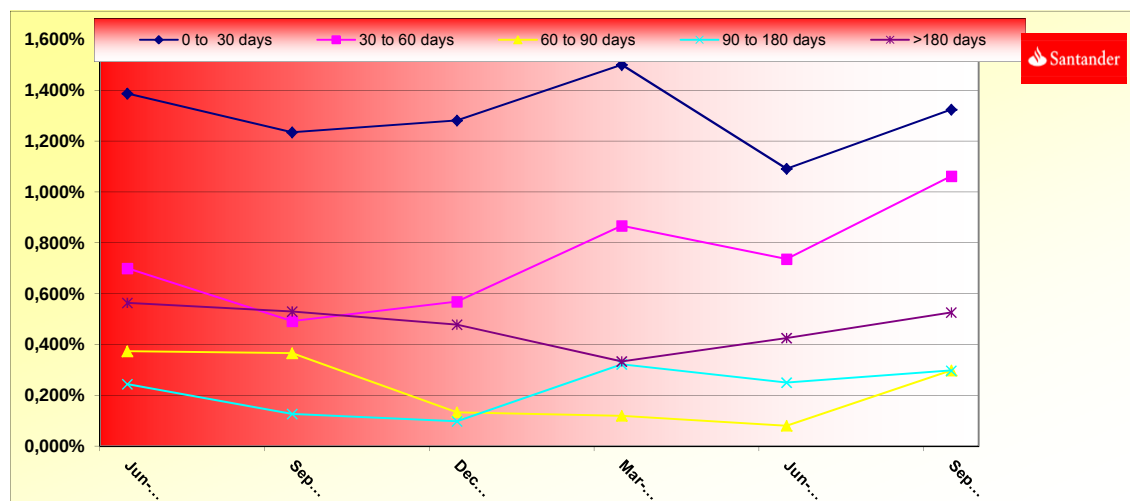
TRANSITORY PROPERTIES Those assets in the balance of the Fund as a consequence of a judicial or non-judicial process.

WRITE OFF Those loans that at a given date are unpaid for a period equal or higher to 12 or 18 months (according to Prospectus) of arrears in due payments.

FONDO DE TITULIZACIÓN DE ACTIVOS
UCI 9

HISTORICAL ARREARS REPORTS

DAYS IN ARREARS	June-17	September-17	December-17	March-18	June-18	September-18
0 to 30 days	1,388%	1,236%	1,282%	1,501%	1,092%	1,325%
30 to 60 days	0,700%	0,493%	0,570%	0,868%	0,737%	1,063%
60 to 90 days	0,374%	0,367%	0,134%	0,121%	0,081%	0,299%
90 to 180 days	0,245%	0,128%	0,099%	0,323%	0,251%	0,298%
>180 days	0,565%	0,531%	0,479%	0,334%	0,427%	0,527%



**FONDO DE TITULIZACIÓN DE ACTIVOS
UCI 9**

TRIGGERS

TRIGGERS BONDS

1. IF 1.a) IS HIGHER THAN 1.b) THERE IS NO REDEMPTION OF CLASS B and C:	
1.a) CR's IN ARREARS OVER 90 DAYS	3.217.231,62 €
1.b) 2,25% CR's OUTSTANDING BALANCE	2.947.626,95 €

CLASSES B AND C CAN NOT BE AMORTISED.

TRIGGERS RESERVE FUND

1. IF 1.a) IS HIGHER OR EQUAL THAN 1.b) THERE IS NO REDEMPTION OF RESERVE FUND:	
1.a) CR'S IN ARREARS OVER 90 DAYS	N/A
1.b) 1,25% CR'S OUTSTANDING BALANCE	N/A
2. IF 2.a) IS LOWER THAN 2.b) THERE IS NO REDEMPTION OF RESERVE FUND:	
2.a) WEIGHTED AVERAGE RATE CR's	N/A
2.b) WEIGHTED AVERAGE RATE BONDS + 0,50%	N/A

THE RESERVE FUND IS ON THE MINIMUM LEVEL PERMITTED

INTEREST DEFERRAL FOR CLASS B and CLASS C

INTEREST DEFERRAL FOR CLASS B, IF ARREARS > 90 DAYS > 9% OF THE OUSTANDINGS BALANCE CR'S	NO
INTEREST DEFERRAL FOR CLASS C, IF ARREARS > 90 DAYS > 6% OF THE OUSTANDINGS BALANCE CR'S	NO

**FONDO DE TITULIZACIÓN HIPOTECARIA
UCI 9**

L.T.V.

INTERVALO (%)	SALDOS VIVOS	% SALDOS VIVOS	Nº. DE PRESTAMOS	% Nº DE PRESTAMOS
(%)	OUTS. BALANC	% OUTSTANDING	LOANS	% LOANS
0,00 - 9,99	2.798.215,81	2,1359%	357	9,7355%
10,00 - 19,99	12.057.438,97	9,2038%	600	16,3622%
20,00 - 29,99	24.799.094,91	18,9298%	692	18,8710%
30,00 - 39,99	35.844.109,37	27,3608%	854	23,2888%
40,00 - 49,99	44.646.923,93	34,0801%	977	26,6430%
50,00 - 59,99	8.123.660,28	6,2010%	149	4,0633%
60,00 - 69,99	2.444.580,46	1,8660%	34	0,9271%
70,00 - 79,99	213.445,74	0,1630%	3	0,0818%
90,00 - 100	78.179,44	0,0597%	2	0,0273%

131.005.648,91

100,00%

3.668

100,00%

Tasa mensual actual anualizada:	2,24%
Tasa últimos 12 meses anualizada:	5,21%
Tasa anualizada desde Constitución del Fondo:	10,17%

F.T.A. UCI 9

Date	Outstanding before prepayment	Real outstanding	0,89% Prepayment vector	Remaining at the end of the month	Average Single monthly mortality	CPR	Monthly Single monthly mortality	CPR	Outstanding after prepayment	Principal Available
								5,21%		
jul-03	1.250.000.102,18		100,00%	100,00%						1.250.000.102,18
ago-03	1.247.714.415,69	1.229.344.215,48	99,11%	98,53%	1,47%	16,30%	1,47%	16,30%	1.229.344.215,48	
sep-03	1.245.420.062,83	1.202.490.170,33	98,23%	96,55%	1,74%	18,98%	2,00%	21,57%	1.202.490.170,33	
oct-03	1.243.117.010,56	1.179.146.801,25	97,36%	94,85%	1,75%	19,05%	1,76%	19,19%	1.179.146.801,25	70.853.300,93
nov-03	1.240.805.225,88	1.152.273.507,00	96,49%	92,86%	1,83%	19,91%	2,10%	22,46%	1.152.273.507,00	
dic-03	1.238.484.675,68	1.121.757.971,10	95,63%	90,58%	1,96%	21,15%	2,47%	25,89%	1.121.757.971,10	
ene-04	1.236.155.326,73	1.087.204.364,68	94,78%	87,95%	2,12%	22,65%	2,90%	29,73%	1.087.204.364,68	91.942.436,57
feb-04	1.233.817.145,67	1.061.758.692,44	93,94%	86,05%	2,12%	22,70%	2,16%	23,01%	1.061.758.692,44	
mar-04	1.231.470.099,00	1.039.881.924,86	93,10%	84,44%	2,09%	22,40%	1,87%	20,31%	1.039.881.924,86	
abr-04	1.229.114.153,11	1.017.056.237,32	92,27%	82,75%	2,08%	22,32%	2,01%	21,60%	1.017.056.237,32	70.148.127,36
may-04	1.226.749.274,26	994.410.830,78	91,45%	81,06%	2,08%	22,27%	2,04%	21,89%	994.410.830,78	
jun-04	1.224.375.428,58	969.977.038,96	90,64%	79,22%	2,10%	22,44%	2,27%	24,07%	969.977.038,96	
jul-04	1.221.992.582,07	942.551.557,56	89,83%	77,13%	2,14%	22,87%	2,64%	27,44%	942.551.557,56	74.504.679,76
ago-04	1.219.600.700,60	918.350.231,80	89,03%	75,30%	2,16%	23,04%	2,38%	25,07%	918.350.231,80	
sep-04	1.217.199.749,91	895.470.248,80	88,24%	73,57%	2,17%	23,13%	2,30%	24,35%	895.470.248,80	
oct-04	1.214.789.695,61	880.458.215,09	87,46%	72,48%	2,12%	22,70%	1,48%	16,40%	880.458.215,09	62.093.342,47
nov-04	1.212.370.503,20	862.620.720,65	86,68%	71,15%	2,10%	22,53%	1,83%	19,88%	862.620.720,65	
dic-04	1.209.942.138,01	840.556.636,06	85,91%	69,47%	2,12%	22,67%	2,36%	24,94%	840.556.636,06	
ene-05	1.207.504.565,27	821.217.027,11	85,14%	68,01%	2,12%	22,66%	2,10%	22,52%	821.217.027,11	59.241.187,98
feb-05	1.205.060.360,09	798.577.160,98	84,39%	66,27%	2,14%	22,88%	2,56%	26,74%	798.577.160,98	
mar-05	1.202.606.887,29	781.135.661,56	83,64%	64,95%	2,13%	22,81%	1,98%	21,38%	781.135.661,56	
abr-05	1.200.144.111,74	762.156.792,92	82,89%	63,51%	2,14%	22,85%	2,23%	23,70%	762.156.792,92	59.060.234,19
may-05	1.197.671.998,17	743.106.387,44	82,16%	62,05%	2,15%	22,92%	2,30%	24,35%	743.106.387,44	
jun-05	1.195.190.511,17	725.315.911,54	81,42%	60,69%	2,15%	22,94%	2,19%	23,35%	725.315.911,54	
jul-05	1.192.699.615,20	702.077.802,77	80,70%	58,86%	2,18%	23,28%	3,00%	30,63%	702.077.802,77	60.078.990,15
ago-05	1.190.206.872,31	684.367.183,10	79,98%	57,50%	2,19%	23,33%	2,32%	24,53%	684.367.183,10	
sep-05	1.187.704.677,77	663.432.617,65	79,27%	55,86%	2,21%	23,57%	2,85%	29,36%	663.432.617,65	
oct-05	1.185.192.995,74	649.266.424,60	78,57%	54,78%	2,20%	23,47%	1,93%	20,83%	649.266.424,60	52.811.378,17
nov-05	1.182.671.790,26	633.209.322,00	77,87%	53,54%	2,21%	23,49%	2,27%	24,04%	633.209.322,00	
dic-05	1.180.141.025,20	616.274.954,88	77,17%	52,22%	2,22%	23,57%	2,47%	25,89%	616.274.954,88	
ene-06	1.177.600.664,32	599.138.402,51	76,49%	50,88%	2,23%	23,68%	2,57%	26,84%	599.138.402,51	50.128.022,09
feb-06	1.175.061.441,39	585.112.679,66	75,81%	49,79%	2,22%	23,66%	2,13%	22,77%	585.112.679,66	
mar-06	1.172.512.590,58	568.928.893,92	75,13%	48,52%	2,23%	23,75%	2,55%	26,69%	568.928.893,92	
abr-06	1.169.954.075,38	556.011.787,70	74,46%	47,52%	2,23%	23,70%	2,06%	22,07%	556.011.787,70	43.126.614,81
may-06	1.167.385.859,13	541.769.656,66	73,80%	46,41%	2,23%	23,73%	2,35%	24,80%	541.769.656,66	
jun-06	1.164.807.905,07	529.696.560,40	73,15%	45,48%	2,23%	23,68%	2,01%	21,64%	529.696.560,40	
	1.162.220.176,26	516.561.491,52	72,50%	44,45%	2,23%	23,68%	2,26%	24,01%	516.561.491,52	39.450.296,18

jul-06	1.159.647.057,18	505.558.407,61	71,85%	43,60%	2,22%	23,61%	1,91%	20,69%	505.558.407,61	
ago-06	1.157.064.181,68	494.107.557,77	71,21%	42,70%	2,21%	23,56%	2,05%	21,98%	494.107.557,77	
sep-06	1.154.471.512,78	485.873.116,34	70,58%	42,09%	2,19%	23,38%	1,45%	16,03%	485.873.116,34	30.688.375,18
oct-06	1.151.869.013,34	478.860.812,14	69,95%	41,57%	2,17%	23,15%	1,22%	13,70%	478.860.812,14	
nov-06	1.149.256.646,09	470.622.743,09	69,33%	40,95%	2,15%	23,00%	1,50%	16,56%	470.622.743,09	
dic-06	1.146.634.373,62	460.528.583,76	68,71%	40,16%	2,15%	22,94%	1,92%	20,77%	460.528.583,76	25.344.532,58
ene-07	1.144.018.662,28	453.171.934,98	68,10%	39,61%	2,13%	22,77%	1,37%	15,28%	453.171.934,98	
feb-07	1.141.393.033,03	446.053.045,79	67,49%	39,08%	2,11%	22,60%	1,34%	14,99%	446.053.045,79	
mar-07	1.138.757.448,27	436.139.376,88	66,89%	38,30%	2,11%	22,58%	2,00%	21,49%	436.139.376,88	24.389.206,88
abr-07	1.136.111.870,26	428.939.481,27	66,30%	37,76%	2,10%	22,44%	1,42%	15,79%	428.939.481,27	
may-07	1.133.456.261,09	421.834.767,69	65,71%	37,22%	2,08%	22,30%	1,43%	15,83%	421.834.767,69	
jun-07	1.130.790.582,74	414.644.318,98	65,13%	36,67%	2,07%	22,18%	1,47%	16,31%	414.644.318,98	21.495.057,90
jul-07	1.128.130.538,98	408.759.401,46	64,55%	36,23%	2,05%	22,01%	1,19%	13,35%	408.759.401,46	
ago-07	1.125.460.409,22	401.684.214,67	63,97%	35,69%	2,04%	21,91%	1,50%	16,56%	401.684.214,67	
sep-07	1.122.780.155,21	394.841.001,89	63,40%	35,17%	2,03%	21,80%	1,47%	16,27%	394.841.001,89	19.803.317,09
oct-07	1.120.089.738,58	391.243.178,42	62,84%	34,93%	2,00%	21,55%	0,67%	7,79%	391.243.178,42	
nov-07	1.117.389.120,79	385.951.035,08	62,28%	34,54%	1,99%	21,39%	1,11%	12,58%	385.951.035,08	
dic-07	1.114.678.263,15	379.951.483,65	61,73%	34,09%	1,97%	21,27%	1,32%	14,69%	379.951.483,65	14.889.518,24
ene-08	1.111.963.837,78	375.936.214,96	61,18%	33,81%	1,95%	21,07%	0,82%	9,36%	375.936.214,96	
feb-08	1.109.239.120,22	371.709.926,21	60,63%	33,51%	1,93%	20,89%	0,88%	10,08%	371.709.926,21	
mar-08	1.106.504.071,43	364.822.088,29	60,09%	32,97%	1,93%	20,83%	1,61%	17,70%	364.822.088,29	15.129.395,36
abr-08	1.103.758.652,25	361.010.801,58	59,56%	32,71%	1,91%	20,64%	0,80%	9,17%	361.010.801,58	
may-08	1.101.002.823,36	355.488.276,84	59,03%	32,29%	1,90%	20,54%	1,28%	14,36%	355.488.276,84	
jun-08	1.098.236.545,29	347.239.554,33	58,50%	31,62%	1,90%	20,57%	2,07%	22,24%	347.239.554,33	17.582.533,96
jul-08	1.095.468.514,35	344.388.134,70	57,98%	31,44%	1,88%	20,36%	0,57%	6,64%	344.388.134,70	
ago-08	1.092.689.987,97	340.340.230,08	57,47%	31,15%	1,86%	20,21%	0,92%	10,54%	340.340.230,08	
sep-08	1.089.900.926,35	335.781.211,57	56,96%	30,81%	1,85%	20,09%	1,09%	12,29%	335.781.211,57	11.458.342,76
oct-08	1.087.101.289,53	334.314.241,78	56,45%	30,75%	1,83%	19,84%	0,18%	2,14%	334.314.241,78	
nov-08	1.084.291.037,42	331.313.678,35	55,95%	30,56%	1,81%	19,66%	0,64%	7,42%	331.313.678,35	
dic-08	1.081.470.129,77	326.915.295,67	55,45%	30,23%	1,80%	19,55%	1,07%	12,11%	326.915.295,67	8.865.915,90
ene-09	1.078.645.832,62	326.589.866,82	54,96%	30,28%	1,77%	19,26%	-0,16%	-1,96%	326.589.866,82	
feb-09	1.075.810.826,68	324.256.841,44	54,47%	30,14%	1,75%	19,07%	0,45%	5,30%	324.256.841,44	
mar-09	1.072.965.071,34	319.975.744,27	53,98%	29,82%	1,74%	18,98%	1,06%	11,99%	319.975.744,27	6.939.551,40
abr-09	1.070.108.525,85	318.853.632,45	53,50%	29,80%	1,71%	18,74%	0,08%	1,01%	318.853.632,45	
may-09	1.067.241.149,29	316.285.181,00	53,03%	29,64%	1,70%	18,58%	0,54%	6,28%	316.285.181,00	
jun-09	1.064.362.900,59	311.582.741,21	52,56%	29,27%	1,69%	18,51%	1,22%	13,70%	311.582.741,21	8.393.003,06
jul-09	1.061.486.158,88	310.080.228,74	52,09%	29,21%	1,67%	18,31%	0,21%	2,52%	310.080.228,74	
ago-09	1.058.598.509,52	306.345.648,75	51,63%	28,94%	1,66%	18,22%	0,93%	10,66%	306.345.648,75	
sep-09	1.055.699.911,16	302.886.911,80	51,17%	28,69%	1,65%	18,11%	0,86%	9,82%	302.886.911,80	8.695.829,41
oct-09	1.052.790.322,28	301.632.499,50	50,71%	28,65%	1,63%	17,91%	0,14%	1,65%	301.632.499,50	
nov-09	1.049.869.701,21	298.745.911,93	50,26%	28,46%	1,62%	17,79%	0,68%	7,88%	298.745.911,93	
dic-09	1.046.938.006,12	293.838.741,57	49,81%	28,07%	1,62%	17,76%	1,37%	15,23%	293.838.741,57	9.048.170,23
ene-10	1.044.017.104,21	292.553.929,63	49,37%	28,02%	1,60%	17,57%	0,16%	1,89%	292.553.929,63	
feb-10	1.041.085.127,20	290.218.154,17	48,93%	27,88%	1,58%	17,44%	0,52%	6,05%	290.218.154,17	
mar-10	1.038.142.033,12	288.148.798,40	48,50%	27,76%	1,57%	17,29%	0,43%	5,06%	288.148.798,40	5.689.943,17
abr-10	1.035.187.779,81	285.246.424,77	48,06%	27,56%	1,56%	17,19%	0,72%	8,36%	285.246.424,77	
may-10	1.032.222.324,95	283.099.111,13	47,64%	27,43%	1,55%	17,06%	0,47%	5,47%	283.099.111,13	
jun-10	1.029.245.626,08	281.050.306,24	47,21%	27,31%	1,53%	16,93%	0,44%	5,12%	281.050.306,24	7.098.492,16
jul-10	1.026.267.155,82	279.064.146,66	46,79%	27,19%	1,52%	16,79%	0,42%	4,91%	279.064.146,66	
ago-10	1.023.277.392,21	276.289.705,60	46,38%	27,00%	1,51%	16,70%	0,70%	8,14%	276.289.705,60	
sep-10	1.020.276.292,40	272.666.572,87	45,96%	26,72%	1,51%	16,64%	1,02%	11,59%	272.666.572,87	8.383.733,37
oct-10	1.017.263.813,42	271.252.175,68	45,56%	26,66%	1,49%	16,49%	0,22%	2,66%	271.252.175,68	
nov-10	1.014.239.912,13	269.214.434,48	45,15%	26,54%	1,48%	16,38%	0,46%	5,33%	269.214.434,48	
dic-10	1.011.204.545,21	267.061.405,29	44,75%	26,41%	1,47%	16,27%	0,50%	5,86%	267.061.405,29	5.605.167,58
ene-11	1.008.166.842,05	267.238.437,21	44,35%	26,51%	1,45%	16,06%	-0,37%	-4,50%	267.238.437,21	
feb-11	1.005.117.620,92	265.334.501,83	43,96%	26,40%	1,44%	15,95%	0,41%	4,82%	265.334.501,83	
mar-11	1.002.056.838,17	263.633.402,84	43,56%	26,31%	1,43%	15,83%	0,34%	3,98%	263.633.402,84	3.428.002,45
abr-11	998.984.449,95	261.698.081,28	43,18%	26,20%	1,41%	15,72%	0,43%	5,03%	261.698.081,28	
may-11	995.900.412,25	259.871.282,39	42,79%	26,09%	1,40%	15,61%	0,39%	4,59%	259.871.282,39	
jun-11	992.804.680,92	258.301.333,07	42,41%	26,02%	1,39%	15,49%	0,29%	3,47%	258.301.333,07	5.332.069,77
jul-11	989.712.939,85	256.610.469,17	42,04%	25,93%	1,38%	15,38%	0,34%	4,05%	256.610.469,17	
ago-11	986.609.475,93	253.556.899,75	41,66%	25,70%	1,38%	15,33%	0,88%	10,05%	253.556.899,75	
sep-11	983.494.244,71	251.510.019,55	41,29%	25,57%	1,37%	15,24%	0,49%	5,76%	251.510.019,55	6.791.313,52

oct-11	980.367.201,57	250.876.333,74	40,92%	25,59%	1,35%	15,09%	-0,07%	-0,80%	250.876.333,74	
nov-11	977.228.301,72	249.250.150,62	40,56%	25,51%	1,34%	14,98%	0,33%	3,88%	249.250.150,62	
dic-11	974.077.500,21	246.925.816,16	40,20%	25,35%	1,34%	14,91%	0,61%	7,10%	246.925.816,16	4.584.203,39
ene-12	970.939.260,48	245.025.972,47	39,84%	25,24%	1,33%	14,82%	0,45%	5,25%	245.025.972,47	
feb-12	967.789.121,59	243.404.353,32	39,49%	25,15%	1,32%	14,72%	0,34%	3,99%	243.404.353,32	
mar-12	964.627.038,42	242.032.188,28	39,14%	25,09%	1,31%	14,62%	0,24%	2,82%	242.032.188,28	4.893.627,88
abr-12	961.452.965,68	240.693.093,06	38,79%	25,03%	1,30%	14,51%	0,22%	2,67%	240.693.093,06	
may-12	958.266.857,92	239.029.459,02	38,44%	24,94%	1,29%	14,42%	0,36%	4,25%	239.029.459,02	
jun-12	955.068.669,50	237.544.853,48	38,10%	24,87%	1,28%	14,32%	0,29%	3,41%	237.544.853,48	4.487.334,80
jul-12	951.885.776,28	236.133.281,47	37,76%	24,81%	1,27%	14,23%	0,26%	3,10%	236.133.281,47	
ago-12	948.690.814,58	234.195.311,85	37,43%	24,69%	1,26%	14,15%	0,49%	5,69%	234.195.311,85	
sep-12	945.483.738,66	233.615.970,78	37,09%	24,71%	1,25%	14,03%	-0,09%	-1,10%	233.615.970,78	3.928.882,70
oct-12	942.264.502,57	232.535.080,40	36,76%	24,68%	1,24%	13,92%	0,12%	1,46%	232.535.080,40	
nov-12	939.033.060,22	230.846.317,28	36,44%	24,58%	1,23%	13,84%	0,38%	4,52%	230.846.317,28	
dic-12	935.789.365,31	229.606.274,98	36,11%	24,54%	1,22%	13,75%	0,19%	2,28%	229.606.274,98	4.009.695,80
ene-13	932.561.193,26	227.450.393,82	35,79%	24,39%	1,22%	13,69%	0,60%	6,92%	227.450.393,82	
feb-13	929.320.781,05	225.830.477,57	35,47%	24,30%	1,21%	13,61%	0,37%	4,30%	225.830.477,57	
mar-13	926.068.082,29	224.535.832,13	35,16%	24,25%	1,20%	13,53%	0,22%	2,66%	224.535.832,13	5.070.442,85
abr-13	922.803.050,37	223.276.151,07	34,84%	24,20%	1,20%	13,44%	0,21%	2,48%	223.276.151,07	
may-13	919.525.638,54	222.124.112,17	34,53%	24,16%	1,19%	13,35%	0,16%	1,92%	222.124.112,17	
jun-13	916.235.799,86	220.615.239,27	34,23%	24,08%	1,18%	13,27%	0,32%	3,80%	220.615.239,27	3.920.592,86
jul-13	912.946.465,92	219.372.945,90	33,92%	24,03%	1,17%	13,19%	0,20%	2,43%	219.372.945,90	
ago-13	909.644.659,93	218.137.714,78	33,62%	23,98%	1,16%	13,10%	0,20%	2,40%	218.137.714,78	
sep-13	906.330.334,59	216.770.723,20	33,32%	23,92%	1,16%	13,03%	0,26%	3,11%	216.770.723,20	3.844.516,07
oct-13	903.003.442,43	215.607.271,17	33,03%	23,88%	1,15%	12,94%	0,17%	2,02%	215.607.271,17	
nov-13	899.663.935,81	214.211.044,84	32,73%	23,81%	1,14%	12,87%	0,28%	3,29%	214.211.044,84	
dic-13	896.311.766,88	212.860.465,09	32,44%	23,75%	1,13%	12,80%	0,26%	3,06%	212.860.465,09	3.910.258,11
ene-14	892.961.398,60	211.442.506,59	32,15%	23,68%	1,13%	12,73%	0,29%	3,47%	211.442.506,59	
feb-14	889.598.326,84	210.320.741,42	31,87%	23,64%	1,12%	12,65%	0,15%	1,84%	210.320.741,42	
mar-14	886.222.503,42	208.896.465,74	31,58%	23,57%	1,11%	12,58%	0,30%	3,53%	208.896.465,74	3.963.999,35
abr-14	882.833.880,01	207.360.683,97	31,30%	23,49%	1,11%	12,52%	0,35%	4,17%	207.360.683,97	
may-14	879.432.408,08	205.971.739,00	31,02%	23,42%	1,10%	12,45%	0,29%	3,37%	205.971.739,00	
jun-14	876.018.038,89	204.617.234,79	30,75%	23,36%	1,10%	12,38%	0,27%	3,20%	204.617.234,79	4.279.230,95
jul-14	872.608.048,31	203.383.396,64	30,47%	23,31%	1,09%	12,31%	0,21%	2,54%	203.383.396,64	
ago-14	869.185.128,19	201.905.954,22	30,20%	23,23%	1,08%	12,25%	0,34%	3,95%	201.905.954,22	
sep-14	865.749.229,50	200.483.396,19	29,93%	23,16%	1,08%	12,19%	0,31%	3,66%	200.483.396,19	4.133.838,60
oct-14	862.300.303,02	199.112.816,70	29,67%	23,09%	1,07%	12,13%	0,29%	3,38%	199.112.816,70	
nov-14	858.838.299,37	197.613.017,45	29,40%	23,01%	1,07%	12,08%	0,35%	4,16%	197.613.017,45	
dic-14	855.363.168,95	196.205.033,29	29,14%	22,94%	1,06%	12,02%	0,31%	3,65%	196.205.033,29	4.278.362,90
ene-15	851.892.473,28	194.698.872,27	28,88%	22,85%	1,06%	11,96%	0,36%	4,27%	194.698.872,27	
feb-15	848.408.617,89	193.495.005,47	28,63%	22,81%	1,05%	11,90%	0,21%	2,49%	193.495.005,47	
mar-15	844.911.552,89	191.986.968,76	28,37%	22,72%	1,05%	11,85%	0,37%	4,34%	191.986.968,76	4.218.064,53
abr-15	841.401.228,18	190.727.643,79	28,12%	22,67%	1,04%	11,79%	0,24%	2,86%	190.727.643,79	
may-15	837.877.593,49	189.245.356,68	27,87%	22,59%	1,04%	11,74%	0,36%	4,23%	189.245.356,68	
jun-15	834.340.598,35	187.913.021,77	27,62%	22,52%	1,03%	11,68%	0,28%	3,34%	187.913.021,77	4.073.946,99
jul-15	830.803.057,83	186.546.853,76	27,38%	22,45%	1,02%	11,63%	0,30%	3,59%	186.546.853,76	
ago-15	827.252.104,14	185.089.870,47	27,13%	22,37%	1,02%	11,58%	0,36%	4,18%	185.089.870,47	
sep-15	823.687.686,42	183.441.087,17	26,89%	22,27%	1,02%	11,54%	0,46%	5,40%	183.441.087,17	4.471.934,60
oct-15	820.109.753,61	182.053.032,71	26,65%	22,20%	1,01%	11,49%	0,32%	3,82%	182.053.032,71	
nov-15	816.518.254,48	180.455.928,45	26,41%	22,10%	1,01%	11,45%	0,44%	5,17%	180.455.928,45	
dic-15	812.913.137,57	178.655.624,17	26,18%	21,98%	1,01%	11,42%	0,56%	6,50%	178.655.624,17	4.785.463,00
ene-16	809.311.327,37	177.084.460,79	25,95%	21,88%	1,00%	11,38%	0,44%	5,13%	177.084.460,79	
feb-16	805.695.860,30	175.901.608,27	25,72%	21,83%	1,00%	11,32%	0,22%	2,63%	175.901.608,27	
mar-16	802.066.684,58	174.039.381,42	25,49%	21,70%	0,99%	11,29%	0,61%	7,09%	174.039.381,42	4.616.242,75
abr-16	798.423.748,24	172.820.401,69	25,26%	21,65%	0,99%	11,24%	0,25%	2,93%	172.820.401,69	
may-16	794.766.999,10	171.252.303,35	25,04%	21,55%	0,99%	11,20%	0,45%	5,28%	171.252.303,35	
jun-16	791.096.384,79	169.779.093,99	24,81%	21,46%	0,98%	11,16%	0,40%	4,70%	169.779.093,99	4.260.287,43
jul-16	787.434.315,35	168.001.553,52	24,59%	21,34%	0,98%	11,14%	0,59%	6,82%	168.001.553,52	
ago-16	783.758.360,56	166.531.268,39	24,37%	21,25%	0,98%	11,10%	0,41%	4,81%	166.531.268,39	
sep-16	780.068.467,78	165.196.318,92	24,16%	21,18%	0,97%	11,05%	0,33%	3,92%	165.196.318,92	4.582.775,07
oct-16	776.364.584,15	163.939.877,54	23,94%	21,12%	0,97%	11,01%	0,29%	3,39%	163.939.877,54	
nov-16	772.646.656,64	162.626.343,77	23,73%	21,05%	0,96%	10,97%	0,32%	3,82%	162.626.343,77	
dic-16	768.914.631,98	161.348.344,83	23,52%	20,98%	0,96%	10,92%	0,30%	3,59%	161.348.344,83	3.847.974,09

ene-17	765.230.890,86	159.998.829,69	23,31%	20,91%	0,96%	10,88%	0,36%	4,22%	159.998.829,69	
feb-17	761.533.182,22	158.428.120,52	23,10%	20,80%	0,95%	10,85%	0,50%	5,85%	158.428.120,52	
mar-17	757.821.453,10	157.136.013,27	22,90%	20,74%	0,95%	10,81%	0,33%	3,89%	157.136.013,27	4.212.331,56
abr-17	754.095.650,35	156.042.171,81	22,69%	20,69%	0,94%	10,76%	0,21%	2,44%	171.122.127,83	
may-17	750.355.720,59	154.727.239,07	22,49%	20,62%	0,94%	10,73%	0,35%	4,10%	168.758.902,14	
jun-17	746.601.610,26	152.834.911,92	22,29%	20,47%	0,94%	10,71%	0,73%	8,38%	166.421.017,61	-9.285.004,34
jul-17	742.910.520,98	151.544.066,41	22,09%	20,40%	0,94%	10,67%	0,35%	4,14%	164.125.294,06	
ago-17	739.205.436,31	149.997.593,73	21,90%	20,29%	0,93%	10,65%	0,52%	6,11%	161.854.179,32	
sep-17	735.486.303,20	148.841.255,05	21,70%	20,24%	0,93%	10,61%	0,27%	3,18%	159.607.432,96	6.813.584,65
oct-17	731.753.068,38	147.671.107,44	21,51%	20,18%	0,93%	10,57%	0,28%	3,31%	157.384.816,83	
nov-17	728.005.678,37	146.360.170,76	21,32%	20,10%	0,92%	10,53%	0,38%	4,44%	155.186.095,01	
dic-17	724.244.079,51	145.028.372,51	21,13%	20,02%	0,92%	10,50%	0,40%	4,64%	153.011.033,76	6.596.399,19
ene-18	720.545.858,99	143.685.348,15	20,94%	19,94%	0,92%	10,47%	0,42%	4,90%	150.875.658,89	
feb-18	716.833.616,05	142.376.913,57	20,75%	19,86%	0,91%	10,44%	0,40%	4,67%	148.763.255,57	
mar-18	713.107.297,53	140.942.597,09	20,57%	19,76%	0,91%	10,41%	0,49%	5,73%	146.673.599,06	6337434,703
abr-18	709.366.850,04	139.464.371,75	20,39%	19,66%	0,91%	10,39%	0,53%	6,14%	144.606.466,69	
may-18	705.612.220,03	137.935.369,36	20,20%	19,55%	0,91%	10,37%	0,57%	6,63%	142.561.637,89	
jun-18	701.843.353,71	136.585.870,90	20,02%	19,46%	0,91%	10,34%	0,45%	5,23%	140.538.894,16	6134704,902
jul-18	698.073.160,89	135.277.388,74	19,85%	19,38%	0,90%	10,31%	0,42%	4,96%	138.540.591,84	
ago-18	694.288.672,75	133.551.331,22	19,67%	19,24%	0,90%	10,30%	0,74%	8,50%	136.563.907,60	
sep-18	690.489.835,10	132.450.610,67	19,49%	19,18%	0,90%	10,26%	0,28%	3,29%	134.608.629,41	5930264,752
oct-18	686.676.593,52	131.042.872,99	19,32%	19,08%	0,90%	10,24%	0,51%	5,99%	132.674.547,21	
nov-18	682.848.893,40	129.842.773,62	19,15%	19,01%	0,89%	10,21%	0,36%	4,24%	130.761.452,93	
dic-18	679.006.679,92	128.869.140,45	18,98%	18,98%	0,89%	10,17%	0,19%	2,24%	128.869.140,45	5739488,956