

## Note 9. Loans and advances to Customers

As at 31 December 2019 and 2018, this balance is analysed as follows:

(AOA thousand)

	31.12.2019	31.12.2018
<b>Domestic credit</b>		
<b>Corporate</b>		
Loans	324,656,878	306,529,350
Current account loans	41,847,634	49,644,658
Overdrafts	2,718,806	15,722,409
Credit cards	281,799	167,189
<b>Retail</b>		
Loans	16,904,690	14,548,483
Employees	4,484,406	4,469,479
Consumer credit	3,204,329	3,075,426
Mortgage loans	2,815,354	2,885,839
Credit cards	927,000	449,338
Overdrafts	888,963	157,530
	<b>398,729,859</b>	<b>397,649,701</b>
<b>Foreign credit</b>		
<b>Corporate</b>		
Overdrafts	-	10
<b>Retail</b>		
Credit cards	951,720	499,903
Employees	498,444	509,450
Overdrafts	35,510	448
Loans	14,611	-
Consumer credit	3,646	5,271
	<b>1,503,931</b>	<b>1,015,082</b>
<b>Overdue loans</b>		
Below 1 year	8,052,183	15,052,227
1 to 3 years	39,445,122	24,963,374
Above 3 years	34,910,648	16,132,996
	<b>82,407,953</b>	<b>56,148,597</b>
	<b>482,641,743</b>	<b>454,813,380</b>
<b>Interest receivable</b>	69,317,982	44,403,240
	<b>551,959,725</b>	<b>499,216,620</b>
<b>Impairment losses</b>	(109,258,712)	(78,952,043)
<b>Total</b>	<b>442,701,013</b>	<b>420,264,577</b>

As at 31 December 2019 and 2018, the maturity of loans and advances to Customers is as follows:

(AOA thousand)

	31.12.2019	31.12.2018
Below 3 months	25,791,809	89,661,510
3 to 12 months	37,208,996	37,311,736
1 to 5 years	131,788,088	77,379,572
Above 5 years	205,444,897	194,311,965
Undefined maturity	82,407,953	56,148,597
<b>Total</b>	<b>482,641,743</b>	<b>454,813,380</b>

Changes occurred in impaired losses referred to in assets as corrected loans and advances are as follows:

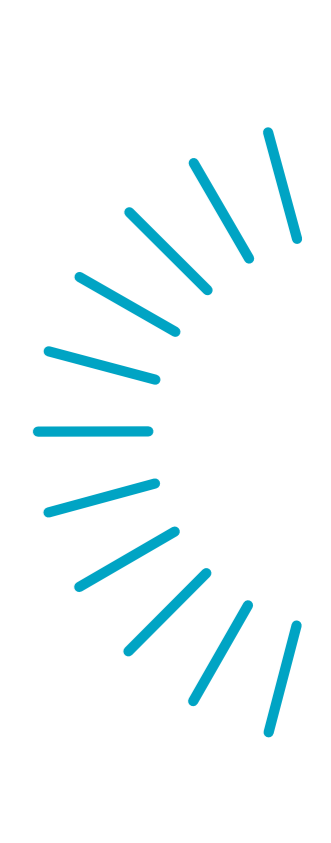
(AOA thousand)

	31.12.2019	31.12.2018
<b>Opening balance</b>	<b>78,952,043</b>	<b>43,057,000</b>
Impact of transition to IFRS 9	-	4,015,291
Charge for the period / Reversals	20,856,131	24,337,850
Charge-off	(6,861,851)	(4,801,088)
Exchange differences and other	16,312,389	12,342,990
<b>Ending balance</b>	<b>109,258,712</b>	<b>78,952,043</b>

Loans and advances to Customers by interest rate type are as follows:

(AOA thousand)

	31.12.2019	31.12.2018
Fixed rate	57,958,616	42,361,333
Variable rate	494,001,109	456,855,287
<b>Total</b>	<b>551,959,725</b>	<b>499,216,620</b>



The balance financial leases, by residual maturity, is analysed as follows:

(AOA thousand)

	31.12.2019	31.12.2018
<b>Outstanding rents and residual values</b>		
Below 1 year	3,897,453	3,189,108
1 to 5 years	2,717,798	3,596,220
Above 5 years	6,686,064	992,694
	<b>13,301,315</b>	<b>7,778,022</b>
<b>Outstanding interest</b>		
Below 1 year	405,382	788,417
1 to 5 years	1,370,720	1,005,283
Above 5 years	1,798,872	467,339
	<b>3,574,974</b>	<b>2,261,039</b>
<b>Outstanding capital</b>		
Below 1 year	3,523,159	2,562,080
1 to 5 years	1,347,078	2,590,936
Above 5 years	4,887,192	525,354
	<b>9,757,429</b>	<b>5,678,370</b>
Impairment	(1,070,582)	(975,608)
<b>Total</b>	<b>8,686,847</b>	<b>4,702,762</b>

There are no leasing contracts with contingent rent.

The analysis of exposures and impairment by segment and respective overdue is as follows:

(AOA thousand)

Segment	Exposure as at 31.12.2019				Impairment as at 31.12.2019		
	Total exposure	Credit in compliance	From which restructured	Default credit	Total impairment	Credit in compliance	Default credit
<b>Corporate</b>							
Loans	445,274,263	390,464,917	57,350,114	54,809,346	82,495,849	55,644,061	26,851,787
Current account loans	52,278,729	42,483,932	-	9,794,797	4,753,894	1,338,359	3,415,535
Overdrafts	17,183,019	3,593,260	-	13,589,759	8,325,502	786,133	7,539,370
Credit cards	281,859	281,859	-	-	12,540	12,540	-
<b>Retail</b>							
Loans	22,223,934	18,596,329	4,981,007	3,627,605	12,107,626	5,601,668	6,505,958
Employees	5,004,989	5,002,967	-	2,022	274,315	226,908	47,407
Consumer credit	3,470,162	3,464,222	22,856	5,940	388,175	365,987	22,188
Mortgage loans	2,846,975	2,844,483	-	2,492	343,706	144,328	199,378
Credit cards	1,878,720	1,878,720	-	-	55,077	55,077	-
Overdrafts	1,517,075	941,083	-	575,992	502,028	14,133	487,896
<b>Total</b>	<b>551,959,725</b>	<b>469,551,772</b>	<b>62,353,977</b>	<b>82,407,953</b>	<b>109,258,712</b>	<b>64,189,194</b>	<b>45,069,519</b>

(AOA thousand)

Segment	Exposure as at 31.12.2018				Impairment as at 31.12.2018		
	Total exposure	Credit in compliance	From which restructured	Default credit	Total impairment	Credit in compliance	Default credit
<b>Corporate</b>							
Loans	384,757,775	350,086,441	31,392,143	34,671,334	57,056,518	43,386,589	13,669,928
Current account loans	53,839,728	49,978,287	-	3,861,441	3,557,106	913,800	2,643,306
Overdrafts	30,017,264	15,928,769	-	14,088,495	9,204,498	2,190,415	7,014,083
Credit cards	167,189	167,189	-	-	10,041	10,041	-
<b>Retail</b>							
Loans	17,607,260	14,581,721	905,185	3,025,539	7,918,335	3,178,029	4,740,306
Employees	4,999,035	4,998,163	-	872	247,649	235,776	11,873
Consumer credit	3,260,019	3,253,907	86,339	6,112	222,486	200,621	21,865
Mortgage loans	2,964,928	2,963,778	-	1,150	284,597	161,910	122,687
Credit cards	949,241	949,241	-	-	33,941	33,941	-
Overdrafts	654,181	160,526	-	493,655	416,872	1,882	414,990
<b>Total</b>	<b>499,216,620</b>	<b>443,068,022</b>	<b>32,383,667</b>	<b>56,148,598</b>	<b>78,952,043</b>	<b>50,313,004</b>	<b>28,639,038</b>

The breakdown of loans and advances to customer by stage is as follows:

(AOA thousand)

	31.12.2019			
	Stage 1	Stage 2	Stage 3	Total
<b>Loans at amortised cost</b>				
Gross amount	99,486,212	251,931,266	200,542,247	551,959,725
Impairment losses	(1,065,994)	(23,389,439)	(84,803,279)	(109,258,712)
<b>Total</b>	<b>98,420,218</b>	<b>228,541,827</b>	<b>115,738,968</b>	<b>442,701,013</b>

(AOA thousand)

	31.12.2018			
	Stage 1	Stage 2	Stage 3	Total
<b>Loans at amortised cost</b>				
Gross amount	181,817,457	157,217,477	160,181,686	499,216,620
Impairment losses	(1,297,296)	(22,256,355)	(55,398,392)	(78,952,043)
<b>Total</b>	<b>180,520,161</b>	<b>134,961,122</b>	<b>104,783,294</b>	<b>420,264,577</b>

The Stage transfer matrix for the years of 2018 and 2019 is as follows:

(AOA thousand)

	31.12.2019			
	Stage 1	Stage 2	Stage 3	Total
<b>Stage as at 01-01-2019</b>				
Stage 1	39,825,756	79,033,621	575,101	119,434,478
Stage 2	2,819,942	121,521,499	986,261	125,327,702
Stage 3	-	408,607	165,284,675	165,693,282
Exposures during 2019	56,840,514	50,967,539	33,696,210	141,504,263
<b>Total</b>	<b>99,486,212</b>	<b>251,931,266</b>	<b>200,542,247</b>	<b>551,959,725</b>

(AOA thousand)

	31.12.2018			
	Stage 1	Stage 2	Stage 3	Total
<b>Stage as at 01-01-2018</b>				
Stage 1	117,877,281	73,891,785	3,531,726	195,300,792
Stage 2	11,117,510	58,849,223	31,219,079	101,185,812
Stage 3	18,367	1,267,852	86,535,211	87,821,430
Exposures during 2018	52,804,299	23,208,617	38,895,670	114,908,586
<b>Total</b>	<b>181,817,457</b>	<b>157,217,477</b>	<b>160,181,686</b>	<b>499,216,620</b>

As at 31 December 2019 and 2018, the loan portfolio by segment and by year of operations is presented as follows:

(AOA thousand)

Segment	31.12.2019						31.12.2019						Total		
	2016 and preceding years			2017			2018			2019			Number of transactions	Amount	Impairment
	Number of transactions	Amount	Impairment	Number of transactions	Amount	Impairment	Number of transactions	Amount	Impairment	Number of transactions	Amount	Impairment			
<b>Corporate</b>															
Loans	446	245,513,854	56,029,049	79	35,478,579	4,069,233	107	88,210,802	13,458,347	89	76,071,028	8,939,220	721	445,274,263	82,495,849
Current account loans	21	3,593,182	2,948,147	-	-	-	9	1,585,776	237,343	82	47,099,771	1,568,404	112	52,278,729	4,753,894
Credit cards	395	102,107	7,017	143	57,752	1,696	84	36,748	1,580	285	85,252	2,247	907	281,859	12,540
Overdrafts	1,642	16,951,714	8,281,843	270	68,428	38,374	206	14,768	2,834	87	148,109	2,451	2,205	17,183,019	8,325,502
<b>Retail</b>															
Loans	1,947	7,171,181	5,868,353	73	591,170	508,886	63	9,080,071	4,937,496	54	5,381,512	792,891	2,137	22,223,934	12,107,626
Employees	929	1,625,389	116,143	1,115	2,355,495	118,459	339	583,924	31,400	600	440,181	8,313	2,983	5,004,989	274,315
Mortgage loans	25	1,507,306	272,949	5	768,423	16,392	3	36,559	38,711	4	534,687	15,654	37	2,846,975	343,706
Credit cards	1,499	298,453	17,517	656	1,080,639	27,081	543	144,816	2,534	1,382	354,812	7,945	4,080	1,878,720	55,077
Consumer credit	263	1,431,644	280,482	89	107,548	8,185	127	588,812	31,220	163	1,342,158	68,288	642	3,470,162	388,175
Overdrafts	23,978	1,332,963	442,733	5,973	31,706	14,302	30,866	72,321	17,273	3,072	80,085	27,720	63,889	1,517,075	502,028
<b>Total</b>	<b>31,145</b>	<b>279,527,793</b>	<b>74,264,233</b>	<b>8,403</b>	<b>40,539,740</b>	<b>4,802,608</b>	<b>32,347</b>	<b>100,354,597</b>	<b>18,758,738</b>	<b>5,818</b>	<b>131,537,595</b>	<b>11,433,133</b>	<b>77,713</b>	<b>551,959,725</b>	<b>109,258,712</b>

(AOA thousand)

Segment	31.12.2018						31.12.2018						Total		
	2015 and preceding years			2016			2017			2018			Number of transactions	Amount	Impairment
	Number of transactions	Amount	Impairment	Number of transactions	Amount	Impairment	Number of transactions	Amount	Impairment	Number of transactions	Amount	Impairment			
<b>Corporate</b>															
Loans	507	201,067,825	37,049,292	156	69,323,249	5,141,935	95	38,764,939	4,342,953	114	75,601,762	10,522,338	872	384,757,775	57,056,518
Current account loans	76	22,117,388	3,010,057	16	8,985,734	158,915	16	4,465,724	81,226	16	18,270,882	306,908	124	53,839,728	3,557,106
Credit cards	228	41,341	1,654	215	45,215	4,994	156	43,585	1,987	88	37,048	1,406	687	167,189	10,041
Overdrafts	1,278	20,802,887	7,356,303	285	1,139,224	182,350	196	8,071,195	1,664,594	86	3,958	1,251	1,845	30,017,264	9,204,498
<b>Retail</b>															
Loans	2,004	8,536,082	4,154,798	219	1,037,030	619,732	57	597,521	439,069	38	7,436,627	2,704,736	2,318	17,607,260	7,918,335
Employees	328	1,784,204	133,090	142	55,297	1,426	1,191	2,486,674	88,607	325	672,860	24,526	1,986	4,999,035	247,649
Mortgage loans	33	1,484,225	178,302	5	478,326	8,536	6	910,747	48,655	2	91,630	49,104	46	2,964,928	284,597
Credit cards	893	137,655	4,471	609	81,606	10,942	733	614,230	17,483	386	115,750	1,045	2,621	949,241	33,941
Consumer credit	542	1,945,274	42,244	233	344,661	14,136	110	243,680	12,960	153	726,404	153,146	1,038	3,260,019	222,486
Overdrafts	10,914	532,199	366,329	2,740	35,611	17,405	6,050	44,200	26,429	3,448	42,171	6,709	23,152	654,181	416,872
<b>Total</b>	<b>16,803</b>	<b>258,449,080</b>	<b>52,296,540</b>	<b>4,620</b>	<b>81,525,953</b>	<b>6,160,371</b>	<b>8,610</b>	<b>56,242,495</b>	<b>6,723,963</b>	<b>4,656</b>	<b>102,999,092</b>	<b>13,771,169</b>	<b>34,689</b>	<b>499,216,620</b>	<b>78,952,043</b>

As at 31 December 2019 and 2018, the analysis of the amount of gross credit exposure and the amount of impairment recorded for exposures reviewed individually and collectively by segment, business sector and geography is as follows:

### 1. By segment

(AOA thousand)

2019	Individual impairment		Collective impairment		Total	
	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment
<b>Corporate</b>						
Loans	360,820,689	69,515,251	84,453,574	12,980,597	445,274,263	82,495,848
Current account loans	14,042,209	2,973,190	38,236,520	1,780,705	52,278,729	4,753,895
Overdrafts	14,909,958	5,794,841	2,273,061	2,530,661	17,183,019	8,325,502
Credit cards	3,834	909	278,025	11,631	281,859	12,540
<b>Retail</b>						
Loans	12,669,510	4,586,299	9,554,424	7,521,327	22,223,934	12,107,626
Employees	-	-	5,004,989	274,315	5,004,989	274,315
Consumer credits	1,230,533	35,257	2,239,629	352,918	3,470,162	388,175
Mortgage loans	192,504	5,516	2,654,471	338,190	2,846,975	343,706
Credit cards	12	-	1,878,708	55,077	1,878,720	55,077
Overdrafts	-	-	1,517,075	502,028	1,517,075	502,028
<b>Total</b>	<b>403,869,249</b>	<b>82,911,263</b>	<b>148,090,476</b>	<b>26,347,449</b>	<b>551,959,725</b>	<b>109,258,712</b>

(AOA thousand)

2018	Individual impairment		Collective impairment		Total	
	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment
<b>Corporate</b>						
Loans	232,731,959	49,005,268	152,025,816	8,051,250	384,757,775	57,056,518
Current account loans	7,900,338	2,319,031	45,939,390	1,238,075	53,839,728	3,557,106
Overdrafts	23,438,954	6,886,728	6,578,310	2,317,770	30,017,264	9,204,498
Credit cards	3,490	618	163,699	9,423	167,189	10,041
<b>Retail</b>						
Loans	10,166,102	2,595,800	7,441,158	5,322,535	17,607,260	7,918,335
Employees	-	-	4,999,035	247,649	4,999,035	247,649
Consumer credits	-	-	2,964,928	284,597	2,964,928	284,597
Mortgage loans	142	50	949,099	33,891	949,241	33,941
Credit cards	-	-	3,260,019	222,486	3,260,019	222,486
Overdrafts	3,041	135	651,140	416,737	654,181	416,872
<b>Total</b>	<b>274,244,026</b>	<b>60,807,630</b>	<b>224,972,594</b>	<b>18,144,413</b>	<b>499,216,620</b>	<b>78,952,043</b>

### 2. By business sector

(AOA thousand)

2019	Real estate		Wholesale and retail trade		Construction		Manufacturing industry	
	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment
<b>Corporate</b>								
Loans	148,202,180	28,300,840	67,980,535	9,209,097	97,662,031	21,743,934	83,893,178	14,796,367
Current account loans	667,596	189,166	12,570,706	2,345,962	25,339,920	969,535	6,888,714	242,306
Overdrafts	4,154,621	2,181,057	5,792,639	2,001,643	4,011,679	2,209,471	1,455,697	1,152,110
Credit cards	1,693	171	54,682	3,878	22,444	638	6,960	1,022
<b>Retail</b>								
Loans	-	-	-	-	-	-	378,584	96,060
Employees	-	-	-	-	-	-	-	-
Mortgage loans	-	-	-	-	-	-	-	-
Credit cards	-	-	-	-	-	-	8	7
Consumer credits	-	-	-	-	-	-	-	-
Overdrafts	-	-	-	-	-	-	1,006	992
<b>Total</b>	<b>153,026,090</b>	<b>30,671,234</b>	<b>86,398,562</b>	<b>13,560,580</b>	<b>127,036,074</b>	<b>24,923,578</b>	<b>92,624,147</b>	<b>16,288,864</b>

(AOA thousand)

2019	Retail		Institutional		Others		Total	
	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment
<b>Corporate</b>								
Loans	5,406,357	2,160,146	669,013	44,279	41,460,969	6,241,185	445,274,263	82,495,848
Current account loans	20,220	-	-	-	6,791,573	1,006,926	52,278,729	4,753,895
Overdrafts	447,039	74,667	104	9	1,321,240	706,545	17,183,019	8,325,502
Credit cards	77,924	2,949	7,354	144	110,802	3,738	281,859	12,540
<b>Retail</b>								
Loans	21,530,539	11,923,175	-	-	314,811	88,391	22,223,934	12,107,626
Employees	5,004,989	274,315	-	-	-	-	5,004,989	274,315
Mortgage loans	2,846,975	343,706	-	-	-	-	2,846,975	343,706
Credit cards	952,336	40,598	-	-	926,376	14,472	1,878,720	55,077
Consumer credits	3,470,162	388,175	-	-	-	-	3,470,162	388,175
Overdrafts	1,516,025	500,998	-	-	44	38	1,517,075	502,028
<b>Total</b>	<b>41,272,566</b>	<b>15,708,729</b>	<b>676,471</b>	<b>44,432</b>	<b>50,925,815</b>	<b>8,061,295</b>	<b>551,959,725</b>	<b>109,258,712</b>

## 2. By business sector

(AOA thousand)

2018	Real estate		Wholesale and retail trade		Construction		Manufacturing industry	
	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment
<b>Corporate</b>								
Loans	164,540,229	24,784,947	41,105,376	5,084,963	60,566,022	14,063,012	70,197,466	7,486,792
Current account loans	872,766	121,598	11,609,283	1,612,261	15,508,616	976,670	14,004,992	408,387
Overdrafts	7,938,073	1,234,638	7,604,586	1,316,516	10,222,631	3,609,576	2,666,965	2,261,206
Credit cards	1,860	163	28,465	3,145	16,149	897	4,621	1,001
<b>Retail</b>								
Loans	-	-	-	-	-	-	267,814	17,501
Employees	-	-	-	-	-	-	-	-
Mortgage loans	-	-	-	-	-	-	-	-
Credit cards	-	-	-	-	-	-	88	75
Consumer credits	-	-	-	-	-	-	-	-
Overdrafts	-	-	-	-	-	-	1,263	1,244
<b>Total</b>	<b>173,352,928</b>	<b>26,141,346</b>	<b>60,347,710</b>	<b>8,016,885</b>	<b>86,313,418</b>	<b>18,650,155</b>	<b>87,143,209</b>	<b>10,176,206</b>

(AOA thousand)

2018	Retail		Institutional		Others		Total	
	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment
<b>Corporate</b>								
Loans	4,247,910	1,633,596	6,383,997	59,210	37,716,775	3,943,998	384,757,775	57,056,518
Current account loans	-	-	2,210,669	140	9,633,402	438,050	53,839,728	3,557,106
Overdrafts	71,628	55,252	2,568	81	1,510,813	727,229	30,017,264	9,204,498
Credit cards	49,257	1,687	2,404	3	64,433	3,145	167,189	10,041
<b>Retail</b>								
Loans	17,023,317	7,830,927	-	-	316,129	69,907	17,607,260	7,918,335
Employees	4,999,035	247,649	-	-	-	-	4,999,035	247,649
Mortgage loans	2,964,928	284,597	-	-	-	-	2,964,928	284,597
Credit cards	463,203	24,241	-	-	485,950	9,625	949,241	33,941
Consumer credits	3,260,019	222,486	-	-	-	-	3,260,019	222,486
Overdrafts	652,918	415,628	-	-	-	-	654,181	416,872
<b>Total</b>	<b>33,732,215</b>	<b>10,716,063</b>	<b>8,599,638</b>	<b>59,434</b>	<b>49,727,502</b>	<b>5,191,954</b>	<b>499,216,620</b>	<b>78,952,043</b>

## 3. By geography

(AOA thousand)

2019	Angola		Portugal		Other countries		Total	
	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment
<b>Corporate</b>								
Loans	443,194,447	81,688,411	2,079,816	807,437	-	-	445,274,263	82,495,848
Current account loans	52,278,729	4,753,895	-	-	-	-	52,278,729	4,753,895
Overdrafts	17,006,572	8,256,245	175,142	67,994	1,305	1,263	17,183,019	8,325,502
Credit cards	281,800	12,488	-	-	59	52	281,859	12,540
<b>Retail</b>								
Loans	22,209,086	12,107,107	-	-	14,848	519	22,223,934	12,107,626
Employees	4,502,792	267,905	499,862	6,133	2,335	277	5,004,989	274,315
Consumer credits	3,466,462	388,000	2,238	105	1,462	70	3,470,162	388,175
Mortgage loans	2,846,975	343,706	-	-	-	-	2,846,975	343,706
Credit cards	927,001	39,834	7,779	106	943,940	15,137	1,878,720	55,077
Overdrafts	1,474,606	495,669	2,960	2,683	39,509	3,676	1,517,075	502,028
<b>Total</b>	<b>548,188,470</b>	<b>108,353,260</b>	<b>2,767,797</b>	<b>884,458</b>	<b>1,003,458</b>	<b>20,994</b>	<b>551,959,725</b>	<b>109,258,712</b>

(AOA thousand)

2018	Angola		Portugal		Other countries		Total	
	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment	Total exposure	Impairment
<b>Corporate</b>								
Loans	383,426,771	56,806,798	1,331,004	249,720	-	-	384,757,775	57,056,518
Current account loans	53,839,728	3,557,106	-	-	-	-	53,839,728	3,557,106
Overdrafts	29,845,541	9,171,349	170,464	31,982	1,259	1,167	30,017,264	9,204,498
Credit cards	167,189	10,041	-	-	-	-	167,189	10,041
<b>Retail</b>								
Loans	17,607,260	7,918,335	-	-	-	-	17,607,260	7,918,335
Employees	4,484,990	240,233	512,215	7,397	1,830	19	4,999,035	247,649
Consumer credits	3,254,675	222,240	3,005	116	2,339	130	3,260,019	222,486
Mortgage loans	2,964,928	284,597	-	-	-	-	2,964,928	284,597
Credit cards	449,338	24,085	488,893	9,659	11,010	197	949,241	33,941
Overdrafts	647,914	411,683	2,131	1,893	4,136	3,296	654,181	416,872
<b>Total</b>	<b>496,688,334</b>	<b>78,646,467</b>	<b>2,507,712</b>	<b>300,767</b>	<b>20,574</b>	<b>4,809</b>	<b>499,216,620</b>	<b>78,952,043</b>

The analysis of the fair value of guarantees underlying the loan portfolio of the businesses segments, construction and real estate development and mortgage loans as at 31 December 2019 and 2018 is as follows:

(AOA thousand)

Fair value	31.12.2019				31.12.2019							
	Corporate				Construction and real estate development				Mortgage loans			
	Real Estate		Asset-backed loans		Real Estate		Asset-backed loans		Real Estate		Asset-backed loans	
	Number of properties	Amount	Number	Amount	Number of properties	Amount	Number	Amount	Number of properties	Amount	Number	Amount
< 50 MAOA	31	741,070	733	8,009,468	2	61,062	94	967,903	21	530,921	9	39,336
>= 50 MAOA e < 100 MAOA	21	1,560,334	132	9,167,447	-	-	16	1,168,767	8	603,235	-	-
>= 100 MAOA e < 500 MAOA	33	7,527,711	104	21,787,801	11	3,534,714	26	5,792,487	4	729,534	1	119,095
>= 500 MAOA e < 1,000 MAOA	3	2,012,416	8	5,367,328	6	4,478,324	2	1,430,544	-	-	-	-
>= 1,000 MAOA e < 2,000 MAOA	9	13,889,343	4	5,295,087	5	6,333,779	6	7,464,587	-	-	-	-
>= 2,000 MAOA e < 5,000 MAOA	2	7,863,748	1	2,870,062	6	20,471,766	1	3,395,679	-	-	-	-
>= 5,000 MAOA	3	27,176,923	3	35,430,031	11	93,048,643	2	17,425,612	-	-	-	-
<b>Total</b>	<b>102</b>	<b>60,771,545</b>	<b>985</b>	<b>87,927,224</b>	<b>41</b>	<b>127,928,288</b>	<b>147</b>	<b>37,645,579</b>	<b>33</b>	<b>1,863,690</b>	<b>10</b>	<b>158,431</b>

(AOA thousand)

Fair value	31.12.2018				31.12.2018							
	Corporate				Construction and real estate development				Mortgage loans			
	Real Estate		Asset-backed loans		Real Estate		Asset-backed loans		Real Estate		Asset-backed loans	
	Number of properties	Amount	Number	Amount	Number of properties	Amount	Number	Amount	Number of properties	Amount	Number	Amount
< 50 MAOA	28	669,279	548	7,650,302	3	60,707	62	703,079	19	551,107	8	40,060
>= 50 MAOA e < 100 MAOA	22	1,577,029	115	8,057,833	-	-	11	784,165	6	477,670	1	50,000
>= 100 MAOA e < 500 MAOA	31	7,011,157	129	25,997,345	5	1,664,624	29	6,008,641	3	590,311	1	108,012
>= 500 MAOA e < 1,000 MAOA	3	1,838,757	12	8,417,028	6	3,757,762	8	6,087,155	-	-	-	-
>= 1,000 MAOA e < 2,000 MAOA	8	11,324,900	5	6,648,640	8	10,440,018	3	4,505,046	-	-	-	-
>= 2,000 MAOA e < 5,000 MAOA	4	13,734,976	6	17,978,276	10	32,615,491	1	4,639,064	-	-	-	-
>= 5,000 MAOA	2	14,001,426	2	28,330,891	9	70,668,012	4	33,729,521	-	-	-	-
<b>Total</b>	<b>98</b>	<b>50,157,525</b>	<b>817</b>	<b>103,080,316</b>	<b>41</b>	<b>119,206,615</b>	<b>118</b>	<b>56,456,671</b>	<b>28</b>	<b>1,619,088</b>	<b>10</b>	<b>198,072</b>



The analysis of the fair value and the net book value of properties received as recovery or foreclosure, by type of real estate and seniority is as follows:

### 1. By type of real estate

(AOA thousand)

Type of real estate	31.12.2019			31.12.2018		
	Number of properties	Fair value of the asset	Net book value	Number of properties	Fair value of the asset	Net book value
<b>Land</b>						
Urban	41	155,855,143	70,904,685	38	90,862,222	59,579,968
<b>Constructed buildings</b>						
Commercial	8	19,933,291	13,013,128	2	595,324	798,872
Housing	24	4,119,067	3,011,107	2	4,308,502	4,406,041
<b>Total</b>	<b>73</b>	<b>179,907,501</b>	<b>86,928,920</b>	<b>42</b>	<b>95,766,048</b>	<b>64,784,881</b>

### 2. By seniority

(AOA thousand)

Time since recovery/foreclosure	31.12.2019				Total
	<1 year	≥ 1 to < 2.5 years	≥ 2.5 to < 5 years	≥ 5 years	
<b>Land</b>					
Urban	47,708,534	21,509,745	1,686,406	-	70,904,685
<b>Constructed buildings</b>					
Commercial	2,844,608	10,168,520	-	-	13,013,128
Housing	2,195,934	815,173	-	-	3,011,107
<b>Total</b>	<b>52,749,076</b>	<b>32,493,438</b>	<b>1,686,406</b>	<b>-</b>	<b>86,928,920</b>

(AOA thousand)

Time since recovery/foreclosure	31.12.2018				Total
	<1 year	≥ 1 to < 2.5 years	≥ 2.5 to < 5 years	≥ 5 years	
<b>Land</b>					
Urban	18,079,924	41,500,044	-	-	59,579,968
<b>Constructed buildings</b>					
Commercial	798,872	-	-	-	798,872
Housing	4,406,041	-	-	-	4,406,041
<b>Total</b>	<b>23,284,837</b>	<b>41,500,044</b>	<b>-</b>	<b>-</b>	<b>64,784,881</b>

The disclosure of risk factors associated with the impairment model by segment is as follows:

2019	Impairment as at 31.12.2019					Loss due to the default (%)
	Probability of default (%)					
	< 30 days without evidence	< 30 days with evidence	Between 30 and 60 days	Between 60 and 90 days		
<b>Corporate</b>						
Loans	3%	12%	43%	62%		86%
Current account loans	3%	12%	43%	62%		78%
Overdrafts	3%	12%	43%	62%		76%
<b>Retail</b>						
Loans	5%	40%	43%	66%		85%
Employees	4%	9%	35%	44%		85%
Mortgage loans	6%	12%	26%	43%		85%
Credit cards	1%	2%	23%	35%		85%
Consumer credits	4%	19%	36%	54%		85%
Overdrafts	1%	2%	23%	35%		85%
2018	Impairment as at 31.12.2018					Loss due to the default (%)
	Probability of default (%)					
	< 30 days without evidence	< 30 days with evidence	Between 30 and 60 days	Between 60 and 90 days		
<b>Corporate</b>						
Loans	8%	28%	59%	81%		58%
Current account loans	10%	30%	46%	71%		58%
Overdrafts	27%	56%	53%	74%		58%
<b>Retail</b>						
Loans	5%	40%	43%	66%		43%
Employees	4%	50%	56%	89%		32%
Mortgage loans	17%	75%	68%	83%		43%
Credit cards	2%	3%	19%	40%		43%
Consumer credits	13%	43%	54%	81%		43%
Overdrafts	15%	69%	36%	63%		43%