

# SITUATION OF BANKING SECTOR\*

## MONTHLY INFORMATION

November 2018

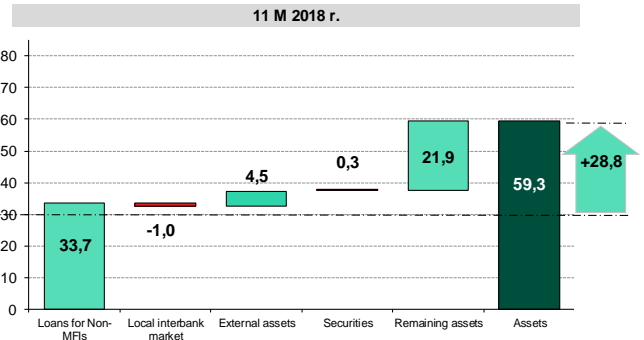
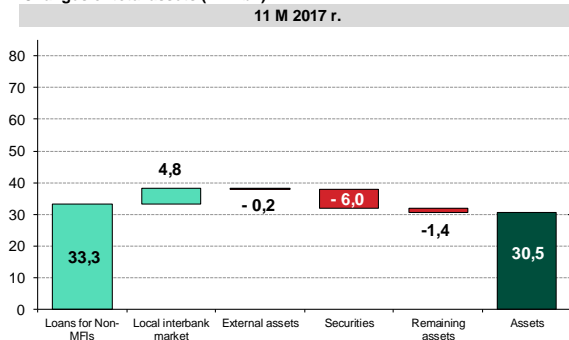
\* Banking sector - domestic banks under art. 4.1 of The Banking Act of September 10, 1997 excl. BGK

# 1. Balance sheet

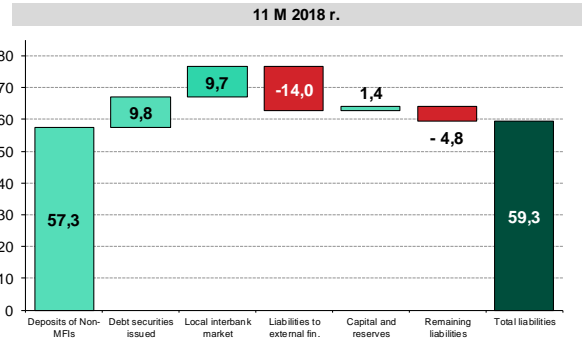
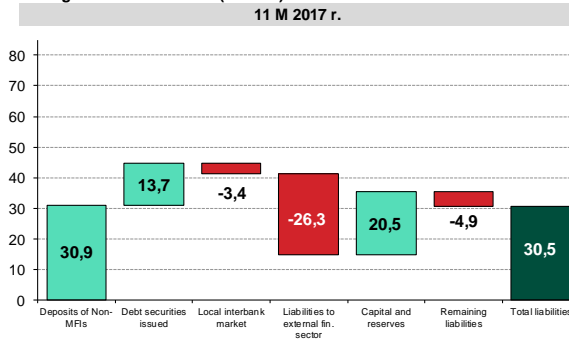
## BALANCE SHEET

| Stocks (PLN bn)                     | 2016.12        | 2017.11        | 2017.12        | 2018.09        | 2018.11        | Change y/y  |             | Structure     |               |               |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|-------------|-------------|---------------|---------------|---------------|
|                                     |                |                |                |                |                | PLN bn      | %           | 2016.12       | 2017.12       | 2018.11       |
| <b>BALANCE SHEET</b>                |                |                |                |                |                |             |             |               |               |               |
| <b>Banking sector</b>               | <b>1 548,3</b> | <b>1 578,9</b> | <b>1 598,5</b> | <b>1 646,6</b> | <b>1 657,9</b> | <b>79,0</b> | <b>5,0%</b> | <b>100,0%</b> | <b>100,0%</b> | <b>100,0%</b> |
| commercial banks                    | 1 427,6        | 1 449,0        | 1 468,3        | 1 513,5        | 1 519,8        | 70,8        | 4,9%        | 92,2%         | 91,9%         | 91,7%         |
| cooperative banks                   | 120,7          | 129,9          | 130,2          | 133,1          | 138,0          | 8,2         | 6,3%        | 7,8%          | 8,1%          | 8,3%          |
| <b>Assets</b>                       |                |                |                |                |                |             |             |               |               |               |
| Loans for Non-MFIs                  | 1 001,5        | 1 034,8        | 1 033,1        | 1 069,7        | 1 066,8        | 32,0        | 3,1%        | 64,7%         | 64,6%         | 64,4%         |
| Local interbank market              | 30,1           | 34,9           | 35,6           | 32,4           | 34,6           | -0,3        | -0,9%       | 1,9%          | 2,2%          | 2,1%          |
| External assets                     | 14,9           | 14,7           | 15,8           | 19,4           | 20,3           | 5,6         | 38,5%       | 1,0%          | 1,0%          | 1,2%          |
| Securities                          | 364,9          | 358,9          | 377,4          | 370,1          | 377,7          | 18,8        | 5,2%        | 23,6%         | 23,6%         | 22,8%         |
| Remaining assets                    | 137,0          | 135,6          | 136,6          | 154,9          | 158,4          | 22,8        | 16,8%       | 8,8%          | 8,5%          | 9,6%          |
| <b>Total liabilities</b>            |                |                |                |                |                |             |             |               |               |               |
| Deposits of Non-MFIs                | 1 092,0        | 1 122,9        | 1 143,8        | 1 179,4        | 1 201,1        | 78,2        | 7,0%        | 70,5%         | 71,6%         | 72,4%         |
| Debt securities issued              | 38,4           | 52,2           | 53,1           | 61,8           | 62,8           | 10,7        | 20,5%       | 2,5%          | 3,3%          | 3,8%          |
| Local interbank market              | 34,1           | 30,7           | 29,2           | 36,9           | 38,9           | 8,1         | 26,5%       | 2,2%          | 1,8%          | 2,3%          |
| Liabilities to external fin. sector | 109,3          | 83,0           | 76,8           | 69,6           | 62,9           | -20,1       | -24,2%      | 7,1%          | 4,8%          | 3,8%          |
| Capital and reserves                | 185,7          | 206,2          | 206,5          | 208,6          | 207,8          | 1,6         | 0,8%        | 12,0%         | 12,9%         | 12,5%         |
| Remaining liabilities               | 88,8           | 83,9           | 89,2           | 90,3           | 84,3           | 0,4         | 0,5%        | 5,7%          | 5,6%          | 5,1%          |

### Changes of total assets (PLN bn)

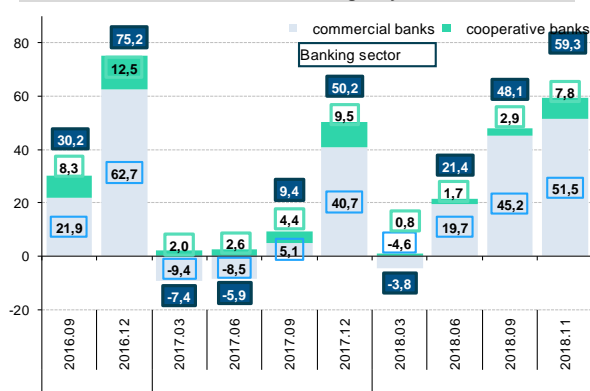


### Changes of total liabilities (PLN bn)

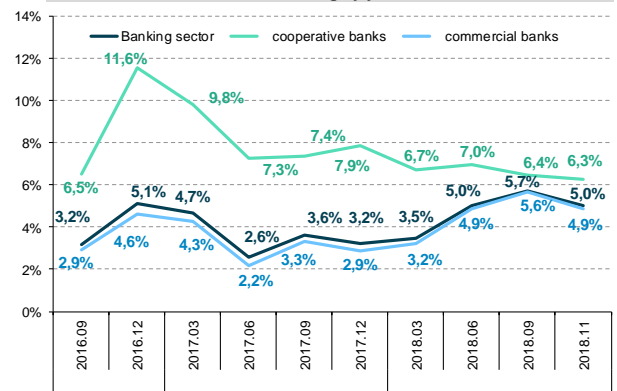


| % GDP (2017) | BALANCE SHEET | Loans for Non-MFIs | Deposits of Non-MFIs |
|--------------|---------------|--------------------|----------------------|
|              | 83,6%         | 53,8%              | 60,6%                |

### Total assets - cumulative change in year PLN bn



### Change y/y



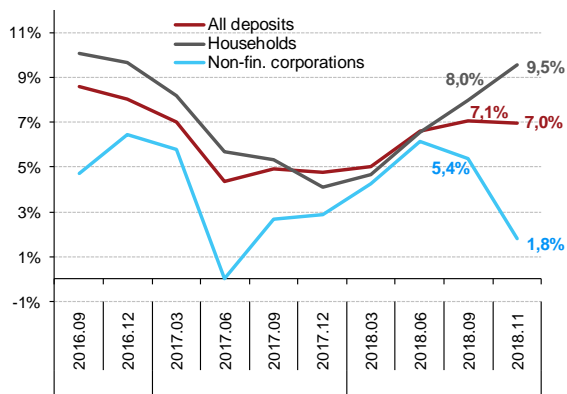
## 2. Deposits of non-MFIs

|                                | Stocks (PLN bn) |               |               |               |               |
|--------------------------------|-----------------|---------------|---------------|---------------|---------------|
|                                | 2016.12         | 2017.11       | 2017.12       | 2018.09       | 2018.11       |
| <b>All deposits, including</b> | <b>1092,0</b>   | <b>1122,9</b> | <b>1143,8</b> | <b>1179,4</b> | <b>1201,1</b> |
| commercial banks               | 986,3           | 1008,8        | 1028,8        | 1061,9        | 1 078,8       |
| cooperative banks              | 105,7           | 114,1         | 115,0         | 117,5         | 122,3         |
| Households                     | 722,7           | 741,8         | 752,3         | 791,9         | 812,6         |
| Non-fin. corporations          | 256,7           | 256,6         | 264,0         | 255,0         | 261,3         |
| General government, including  | 41,4            | 51,3          | 51,1          | 52,6          | 49,8          |
| Local government unit          | 30,5            | 33,2          | 30,0          | 33,1          | 30,3          |
| Non-profit inst.               | 22,1            | 24,5          | 23,8          | 26,6          | 26,6          |
| Insurance corp.                | 12,1            | 9,4           | 10,0          | 8,7           | 8,9           |
| Other non-monetary fin. inst.  | 37,0            | 39,3          | 42,6          | 44,7          | 41,9          |

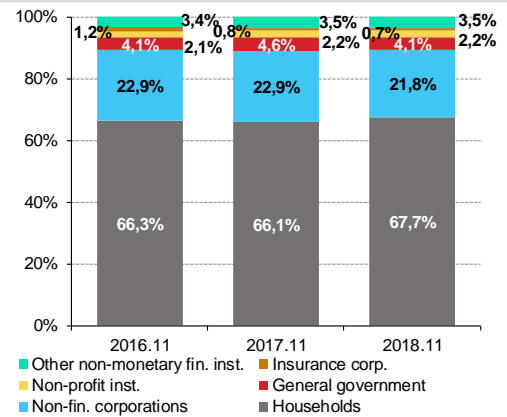
| Covered deposits (PLN bn)      |              |
|--------------------------------|--------------|
| <b>All deposits, including</b> | <b>777,3</b> |
| commercial banks               | 678,7        |
| cooperative banks              | 98,6         |

| Changes (PLN bn and %) |            |             |             |             |             |
|------------------------|------------|-------------|-------------|-------------|-------------|
| MONTHLY                |            | 11 MONTHS   |             | ANNUAL      |             |
| 2017.11                | 2018.11    | 2017        | 2018        | 2018.11     |             |
| <b>13,2</b>            | <b>8,7</b> | <b>30,9</b> | <b>57,3</b> | <b>78,2</b> | <b>7,0%</b> |
| 10,4                   | 6,4        | 22,5        | 50,0        | 70,0        | 6,9%        |
| 2,8                    | 2,3        | 8,4         | 7,3         | 8,2         | 7,2%        |
| 5,2                    | 9,4        | 19,1        | 60,3        | 70,8        | 9,5%        |
| 7,5                    | 3,2        | -0,1        | -2,8        | 4,7         | 1,8%        |
| 1,1                    | -2,5       | 9,9         | -1,3        | -1,5        | -3,0%       |
| 0,5                    | -0,9       | 2,7         | 0,3         | -2,9        | -8,8%       |
| -0,1                   | -0,3       | 2,3         | 2,8         | 2,1         | 8,5%        |
| 0,0                    | 0,0        | -2,7        | -1,1        | -0,5        | -4,9%       |
| -0,4                   | -1,1       | 2,4         | -0,7        | 2,6         | 6,5%        |

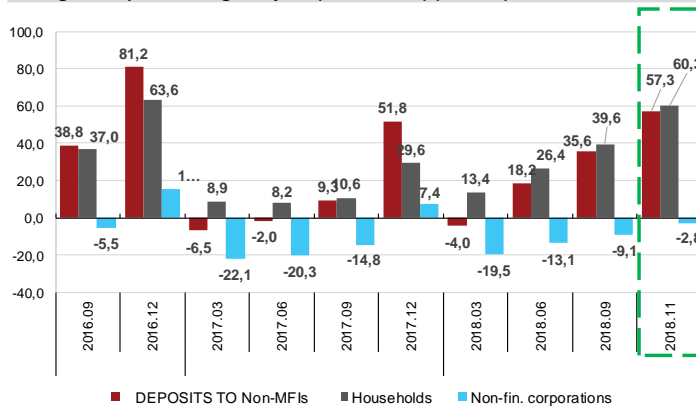
Change y/y (nominal terms)



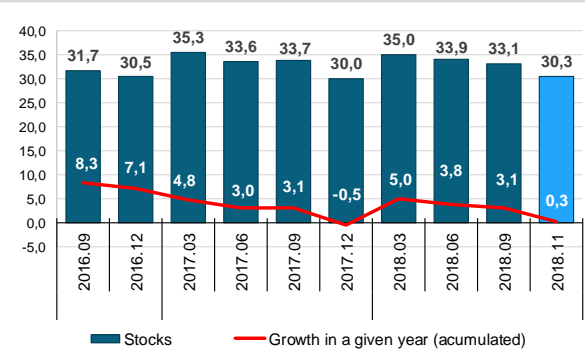
Deposits structure



Change of deposits in a given year (accumulated) (PLN bn)



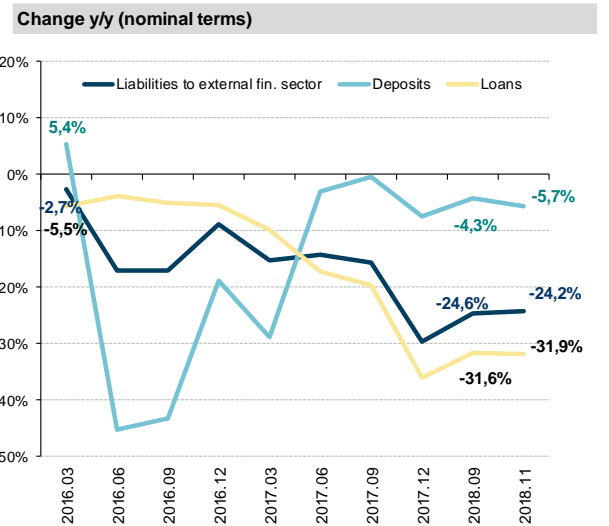
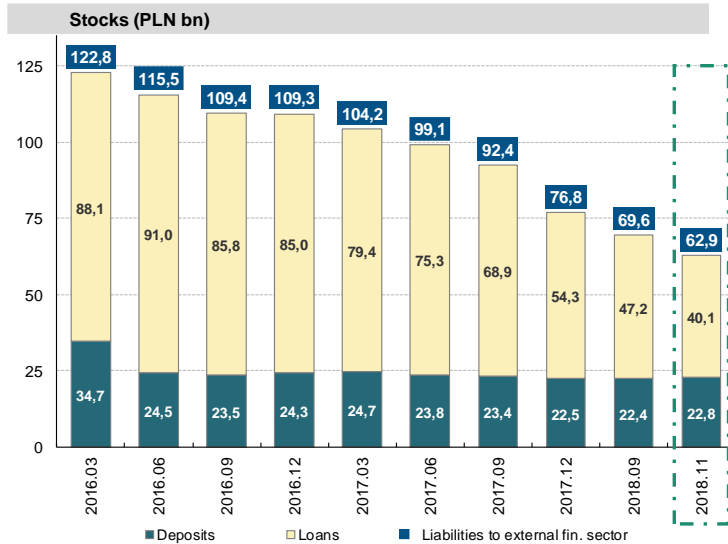
Local government unit deposits (PLN bn)



### 3. Liabilities to external financial sector

|                                | Stocks (PLN bn) |             |             |             |             |
|--------------------------------|-----------------|-------------|-------------|-------------|-------------|
|                                | 2016.12         | 2017.11     | 2017.12     | 2018.09     | 2018.11     |
| <b>Liabilities to external</b> | <b>109,3</b>    | <b>83,0</b> | <b>76,8</b> | <b>69,6</b> | <b>62,9</b> |
| Deposits                       | 24,3            | 24,1        | 22,5        | 22,4        | <b>22,8</b> |
| Loans                          | 85,0            | 58,8        | 54,3        | 47,2        | <b>40,1</b> |

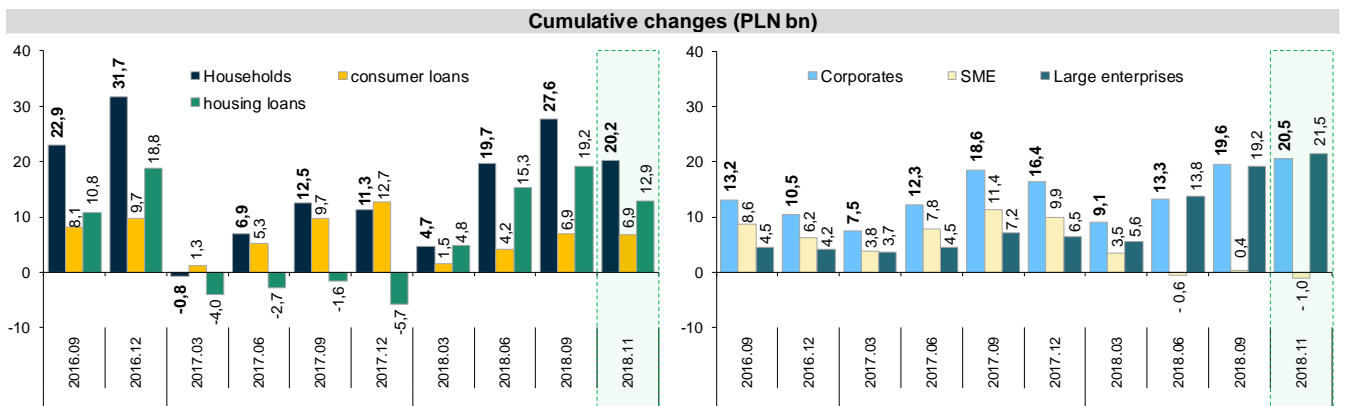
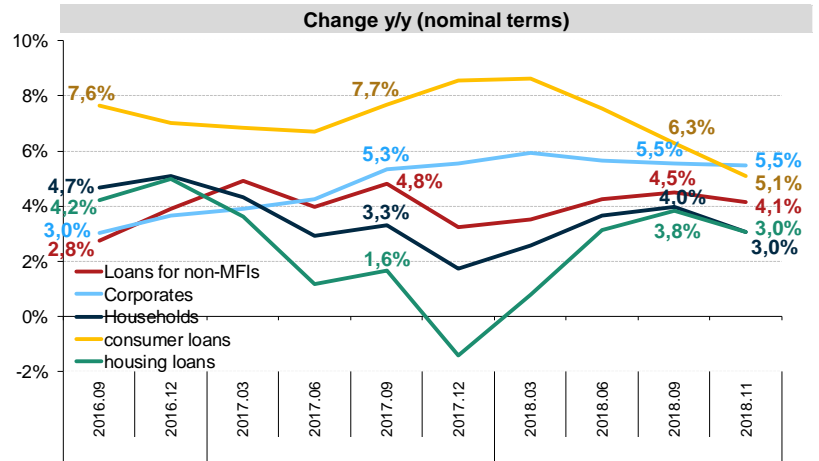
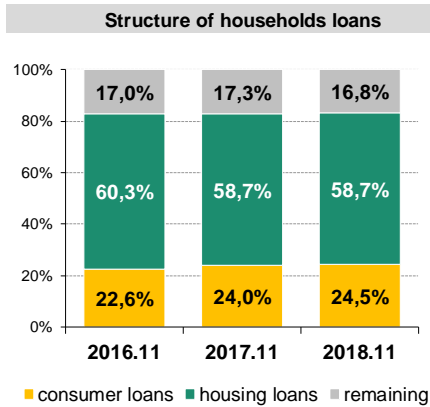
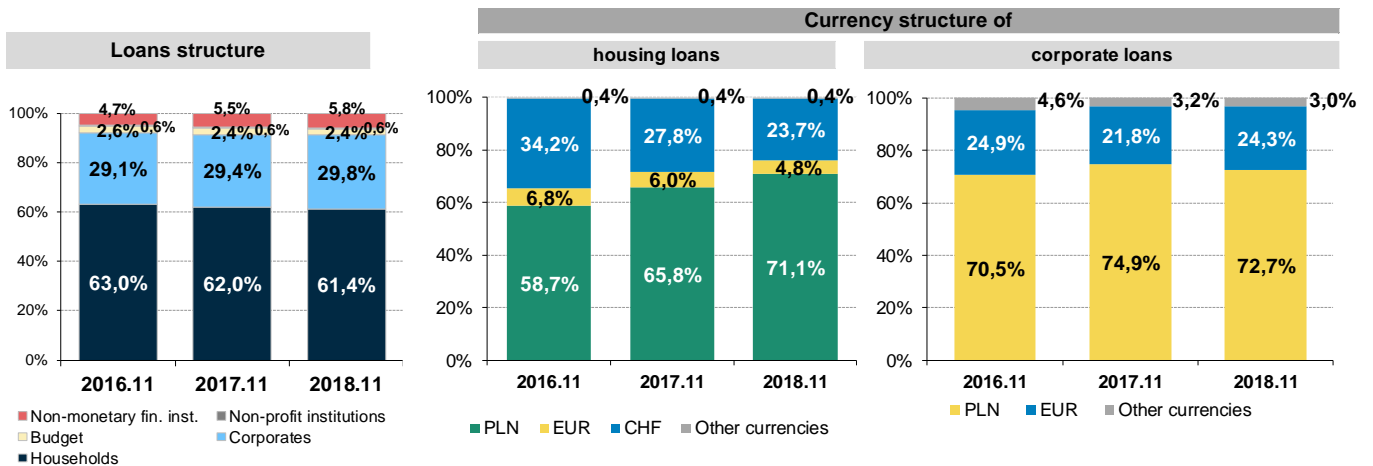
| Changes (PLN bn and %) |              |           |              |              |               |
|------------------------|--------------|-----------|--------------|--------------|---------------|
| MONTHLY                |              | 11 MONTHS |              | ANNUAL       |               |
| 2017.11                | 2018.11      | 2017      | 2018         | 2018.11      |               |
| -4,2                   | <b>-11,6</b> | -26,3     | <b>-14,0</b> | <b>-20,1</b> | <b>-24,2%</b> |
| -0,3                   | <b>-1,1</b>  | -0,2      | 0,3          | -1,4         | -5,7%         |
| -3,9                   | <b>-10,4</b> | -26,1     | -14,2        | -18,7        | <b>-31,9%</b> |



## 4. Loans for non-MFIs

|                                | Stocks (PLN bn) |                |                |                |                |
|--------------------------------|-----------------|----------------|----------------|----------------|----------------|
|                                | 2016.12         | 2017.11        | 2017.12        | 2018.09        | 2018.11        |
| <b>Total loans</b>             | <b>1 038,8</b>  | <b>1 073,7</b> | <b>1 072,4</b> | <b>1 122,2</b> | <b>1 118,1</b> |
| commercial banks               | 970,4           | 1 002,4        | 1 000,8        | 1 047,8        | 1 043,1        |
| cooperative banks              | 68,4            | 71,3           | 71,6           | 74,4           | 74,9           |
| <b>Households</b>              | <b>654,5</b>    | <b>665,8</b>   | <b>665,8</b>   | <b>693,4</b>   | <b>686,0</b>   |
| consumer loans                 | 148,6           | 160,1          | 161,3          | 168,3          | 168,2          |
| housing loans                  | 395,4           | 390,7          | 389,7          | 408,9          | 402,6          |
| PLN                            | 233,4           | 257,0          | 258,2          | 279,4          | 286,2          |
| foreign currency               | 162,0           | 133,7          | 131,5          | 129,5          | 116,4          |
| <b>Corporates</b>              | <b>295,9</b>    | <b>315,5</b>   | <b>312,3</b>   | <b>331,8</b>   | <b>332,8</b>   |
| <b>Budget</b>                  | <b>27,6</b>     | <b>26,0</b>    | <b>27,1</b>    | <b>26,3</b>    | <b>26,8</b>    |
| <b>Non-profit institutions</b> | <b>6,4</b>      | <b>6,9</b>     | <b>6,8</b>     | <b>7,0</b>     | <b>7,1</b>     |
| <b>Non-monetary fin. inst.</b> | <b>54,5</b>     | <b>59,6</b>    | <b>60,5</b>    | <b>63,6</b>    | <b>65,3</b>    |

|                                | Change (PLN bn and %) |              |             |             |             |             |
|--------------------------------|-----------------------|--------------|-------------|-------------|-------------|-------------|
|                                | Monthly               |              | 11 months   |             | Annual      |             |
|                                | 2017.11               | 2018.11      | 2017        | 2018        | 2018.11     |             |
| <b>Total loans</b>             | <b>1,3</b>            | <b>-8,6</b>  | <b>34,9</b> | <b>45,7</b> | <b>44,4</b> | <b>4,1%</b> |
| commercial banks               | 1,1                   | -8,8         | 32,0        | 42,3        | 40,7        | 4,1%        |
| cooperative banks              | 0,1                   | 0,2          | 2,9         | 3,3         | 3,7         | 5,1%        |
| <b>Households</b>              | <b>-0,3</b>           | <b>-10,0</b> | <b>11,3</b> | <b>20,2</b> | <b>20,2</b> | <b>3,0%</b> |
| consumer loans                 | 0,7                   | 0,2          | 11,4        | 6,9         | 8,1         | 5,1%        |
| housing loans                  | -1,0                  | -9,6         | -4,7        | 12,9        | 11,9        | 3,0%        |
| PLN                            | 2,1                   | 4,0          | 23,6        | 28,0        | 29,2        | 11,4%       |
| foreign currency               | -3,1                  | -13,5        | -28,3       | -15,1       | -17,3       | -13,0%      |
| <b>Corporates</b>              | <b>0,5</b>            | <b>0,5</b>   | <b>19,6</b> | <b>20,5</b> | <b>17,3</b> | <b>5,5%</b> |
| <b>Budget</b>                  | <b>0,0</b>            | <b>0,4</b>   | <b>-1,6</b> | <b>-0,2</b> | <b>0,9</b>  | <b>3,3%</b> |
| <b>Non-profit institutions</b> | <b>0,0</b>            | <b>0,1</b>   | <b>0,5</b>  | <b>0,3</b>  | <b>0,3</b>  | <b>3,9%</b> |
| <b>Non-monetary fin. inst.</b> | <b>1,1</b>            | <b>0,4</b>   | <b>5,1</b>  | <b>4,8</b>  | <b>5,7</b>  | <b>9,6%</b> |

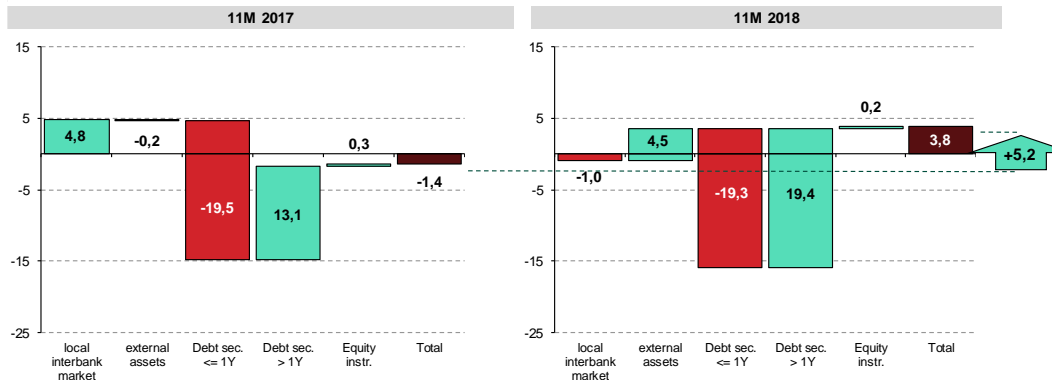


## 5. Financial assets

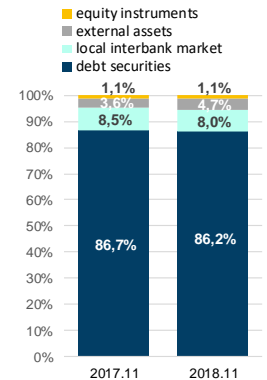
|                                     | Stocks (PLN bn) |              |              |              |              |
|-------------------------------------|-----------------|--------------|--------------|--------------|--------------|
|                                     | 2016.12         | 2017.11      | 2017.12      | 2018.09      | 2018.11      |
| <b>Total fin. assets, including</b> | <b>409,8</b>    | <b>408,4</b> | <b>428,8</b> | <b>422,0</b> | <b>432,6</b> |
| local interbank market              | 30,1            | 34,9         | 35,6         | 32,4         | 34,6         |
| external assets                     | 14,9            | 14,7         | 15,8         | 19,4         | 20,3         |
| securities                          | 364,9           | 358,9        | 377,4        | 370,1        | 377,7        |
| debt securities                     | 360,7           | 354,3        | 372,9        | 365,3        | 373,0        |
| up to 1 year                        | 64,2            | 44,7         | 66,5         | 34,0         | 47,1         |
| financial s.                        | 61,2            | 43,3         | 65,2         | 32,7         | 46,1         |
| non-financial s.                    | 0,6             | 1,3          | 1,2          | 0,6          | 0,7          |
| general gov.                        | 2,4             | 0,1          | 0,1          | 0,7          | 0,3          |
| over 1 year                         | 296,5           | 309,6        | 306,5        | 331,3        | 325,9        |
| financial s.                        | 13,6            | 15,3         | 15,3         | 19,9         | 19,0         |
| non-financial s.                    | 17,6            | 16,6         | 16,8         | 15,1         | 14,1         |
| general gov.                        | 265,2           | 277,6        | 274,3        | 296,4        | 292,7        |
| equity instruments                  | 4,3             | 4,6          | 4,5          | 4,8          | 4,7          |

| Changes (PLN bn and %) |         |           |       |         |        |
|------------------------|---------|-----------|-------|---------|--------|
| MONTHLY                |         | 11 MONTHS |       | ANNUAL  |        |
| 2017.11                | 2018.11 | 2017      | 2018  | 2018.11 |        |
| 10,9                   | -0,1    | -1,4      | 3,8   | 24,1    | 5,9%   |
| 1,8                    | -0,01   | 4,8       | -1,0  | -0,3    | -0,9%  |
| 0,6                    | -2,7    | -0,2      | 4,5   | 5,6     | 38,5%  |
| 8,5                    | 2,6     | -6,0      | 0,3   | 18,8    | 5,2%   |
| 8,5                    | 2,7     | -6,4      | 0,04  | 18,7    | 5,3%   |
| 5,3                    | 1,0     | -19,5     | -19,3 | 2,4     | 5,4%   |
| 5,1                    | 1,3     | -17,9     | -19,1 | 2,8     | 6,4%   |
| 0,2                    | 0,01    | 0,7       | -0,5  | -0,6    | -47,6% |
| 0,01                   | -0,3    | -2,3      | 0,2   | 0,3     | 417,6% |
| 3,1                    | 1,7     | 13,1      | 19,4  | 16,3    | 5,3%   |
| -0,02                  | 0,4     | 1,7       | 3,7   | 3,7     | 24,3%  |
| 0,1                    | -0,6    | -1,0      | -2,7  | -2,5    | -15,2% |
| 3,0                    | 1,9     | 12,4      | 18,4  | 15,1    | 5,4%   |
| 0,02                   | -0,1    | 0,3       | 0,2   | 0,1     | 2,6%   |

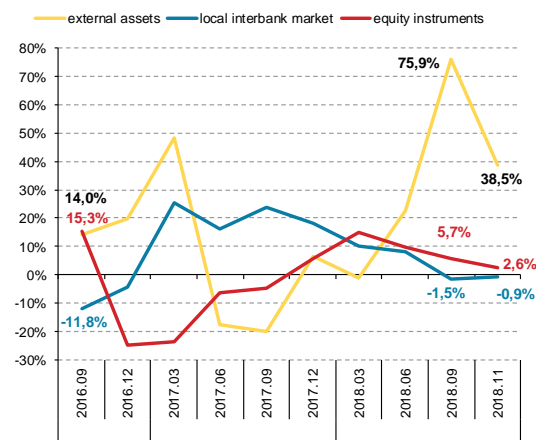
Comparison of changes of fin. assets (nominal terms - PLN bn)



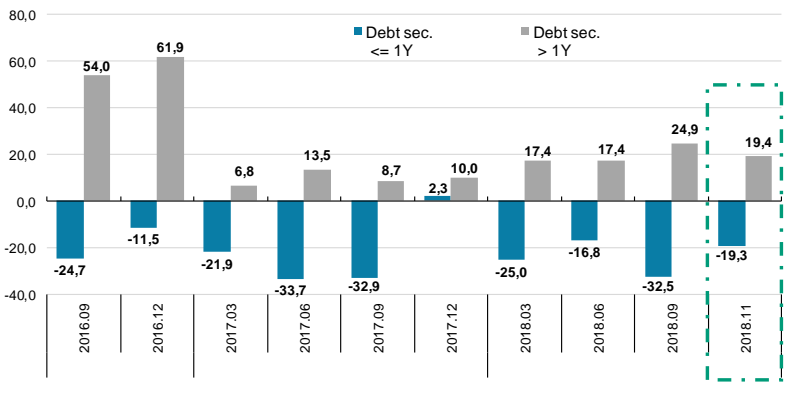
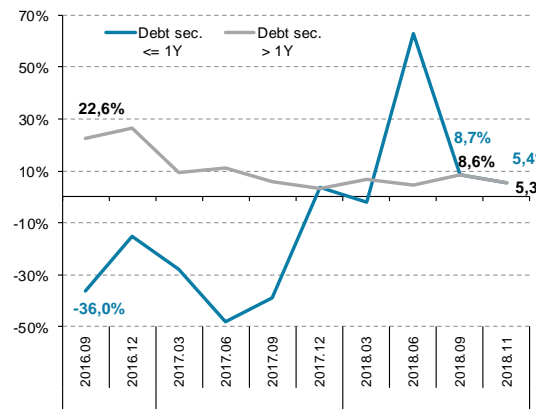
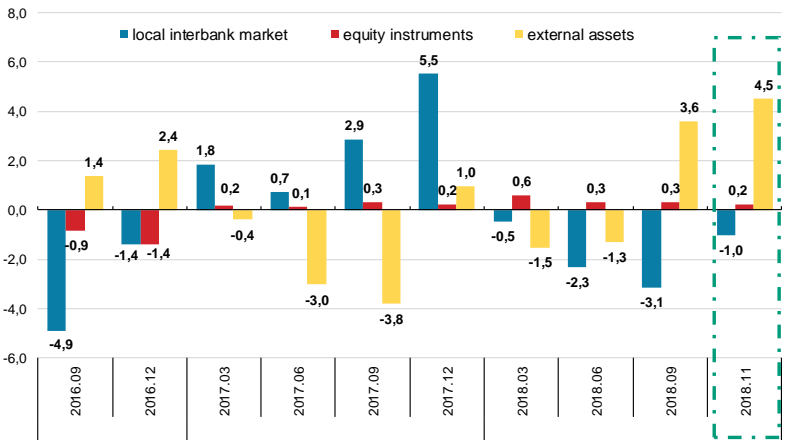
Percentage structure



Change y/y (nominal terms)



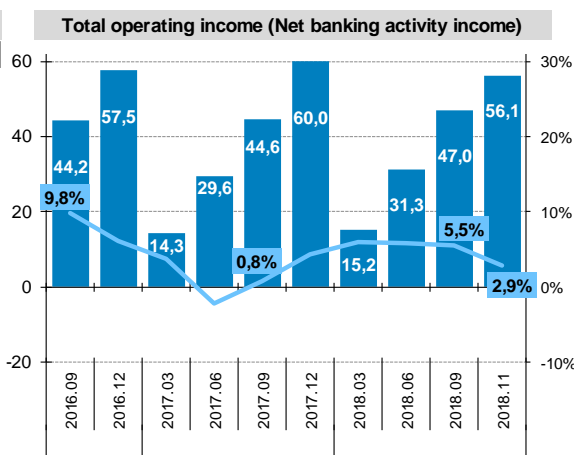
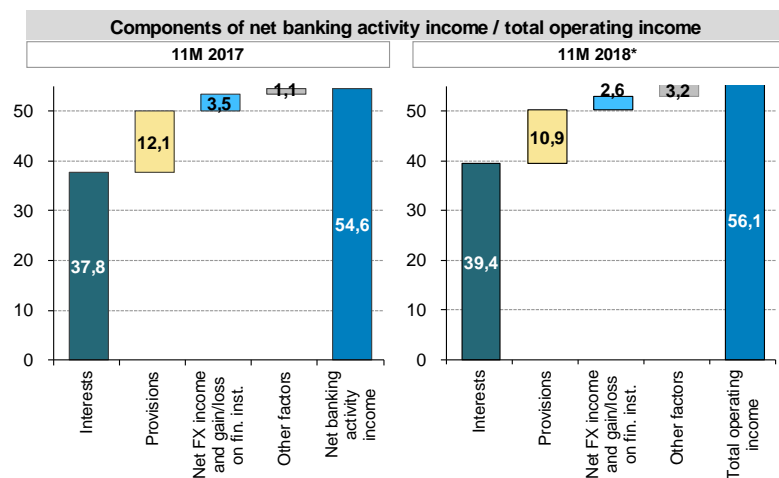
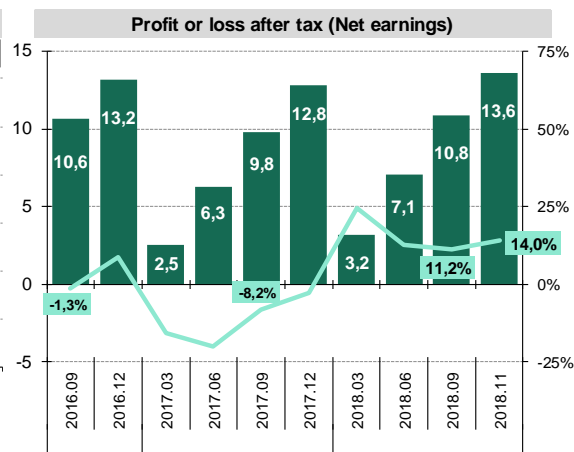
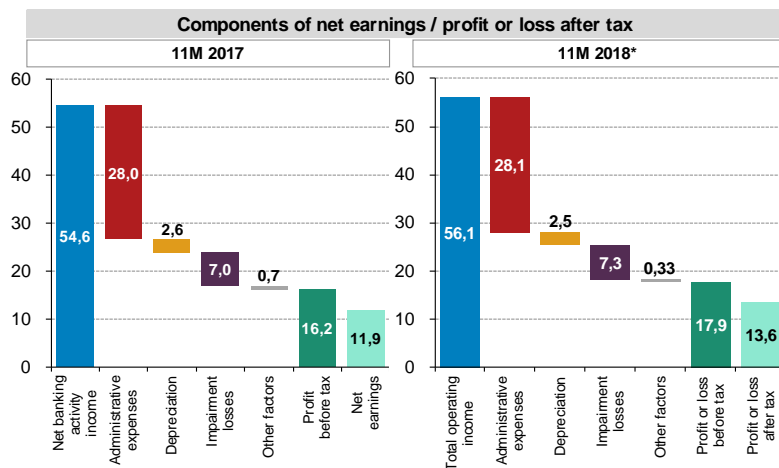
Change in a given year (acumulated) (PLN bn)



## 6. Profit and loss account

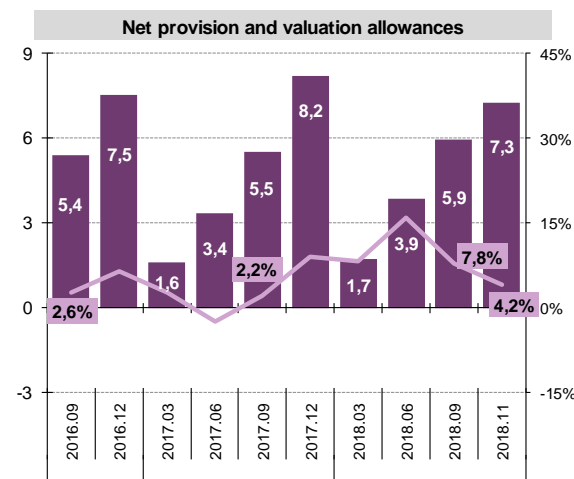
|   | Cumulative (PLN bn) |             |             |             |             |
|---|---------------------|-------------|-------------|-------------|-------------|
|   | 2016.12             | 2017.11     | 2017.12     | 2018.10     | 2018.11     |
| <b>Total operating income</b>             | <b>57,5</b>         | <b>54,6</b> | <b>60,0</b> | <b>52,5</b> | <b>56,1</b> |
| Net interest income                       | 37,0                | 37,8        | 41,4        | 36,9        | 39,4        |
| Net fees and commissions income           | 12,2                | 12,1        | 13,3        | 10,3        | 10,9        |
| Net FX income and gain/loss on fin. inst. | 7,1                 | 3,5         | 4,2         | 2,6         | 2,6         |
| Other factors                             | 1,3                 | 1,1         | 1,2         | 2,7         | 3,2         |
| <b>Administrative expenses</b>            | <b>29,7</b>         | <b>28,0</b> | <b>30,7</b> | <b>26,9</b> | <b>28,1</b> |
| Amortisation and depreciation             | 2,8                 | 2,6         | 2,9         | 2,3         | 2,5         |
| Net provision and valuation allowances    | 7,5                 | 7,0         | 8,2         | 6,9         | 7,3         |
| Profit or loss before tax                 | 17,5                | 16,2        | 17,3        | 16,0        | 17,9        |
| <b>Profit or loss after tax</b>           | <b>13,2</b>         | <b>11,9</b> | <b>12,8</b> | <b>12,0</b> | <b>13,6</b> |

| Change (PLN bn and %)                     |            |              |            |               |            |              |
|---|------------|--------------|------------|---------------|------------|--------------|
|   | Monthly    |              | Annual     |               | 2018.11    |              |
|   | 2017.11    | 2018.11      | 2018.11    | 2018.11       |            |              |
| <b>Total operating income</b>             | <b>4,9</b> | <b>-3,3%</b> | <b>3,6</b> | <b>-35,4%</b> | <b>1,6</b> | <b>2,9%</b>  |
| Net interest income                       | 3,5        | -2,9%        | 2,5        | -33,8%        | 1,6        | 4,3%         |
| Net fees and commissions income           | 1,1        | -6,0%        | 0,6        | -34,3%        | -1,2       | -10,2%       |
| Net FX income and gain/loss on fin. inst. | 0,3        | -10,5%       | -0,1       | -111,7%       | -0,9       | -26,9%       |
| Other factors                             | 0,0        | 8075,8%      | 0,5        | 42,6%         | 2,1        | 185,5%       |
| <b>Administrative expenses</b>            | <b>2,5</b> | <b>1,2%</b>  | <b>1,2</b> | <b>-55,6%</b> | <b>0,1</b> | <b>0,3%</b>  |
| Amortisation and depreciation             | 0,2        | 1,0%         | 0,2        | -18,1%        | -0,1       | -3,4%        |
| Net provision and valuation allowances    | 0,9        | 43,0%        | 0,4        | -58,4%        | 0,3        | 4,2%         |
| Profit or loss before tax                 | 1,5        | -7,6%        | 1,9        | 19,3%         | 1,7        | 10,3%        |
| <b>Profit or loss after tax</b>           | <b>1,0</b> | <b>-8,9%</b> | <b>1,6</b> | <b>38,7%</b>  | <b>1,7</b> | <b>14,0%</b> |



\* Data for 2018 in accordance with the Commission implementing regulation (EU) No 680/2014 of 16 April 2014 laying down implementing technical standards with regard to supervisory reporting of institutions (in force from 1 January 2018)

Note: Terminology in the table according to FINPL. The nomenclature for the data for 2016 and 2017 is consistent with that used in the chart: Components of net earnings / profit or loss after tax (left panel)



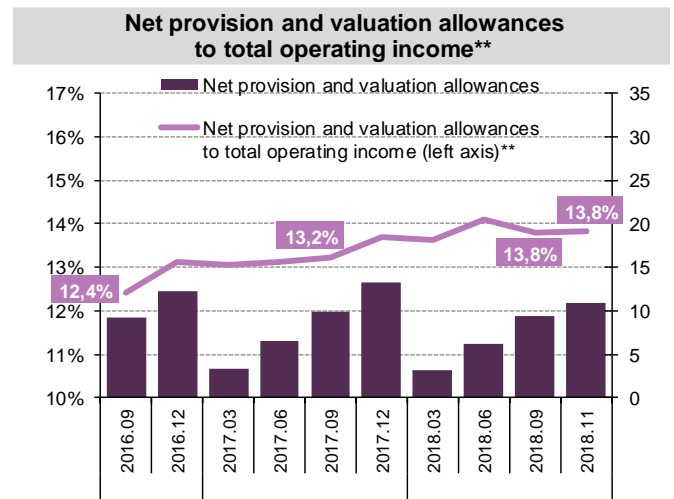
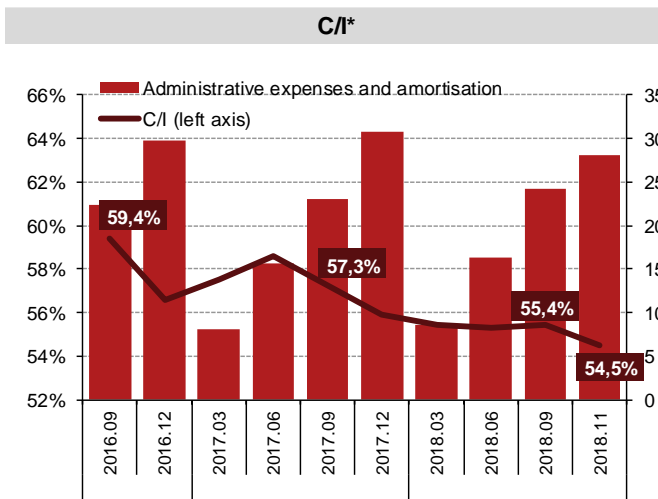
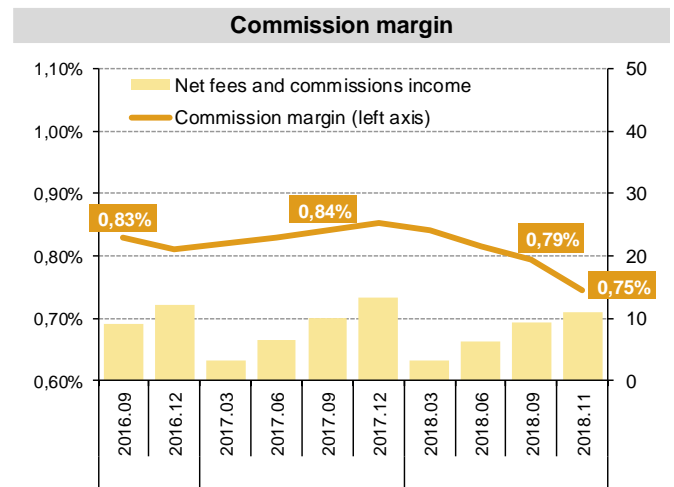
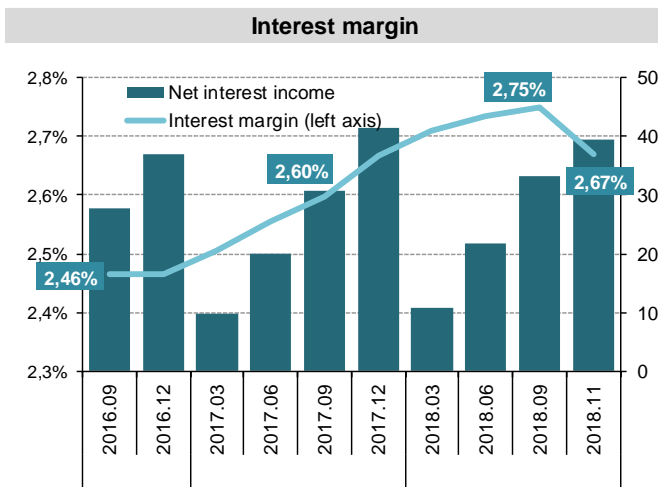
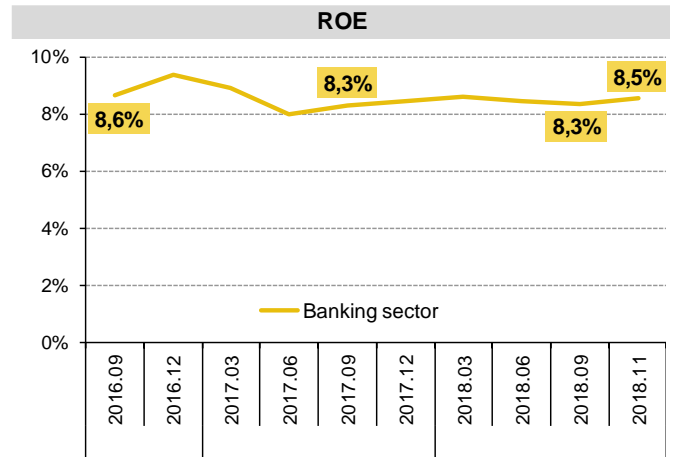
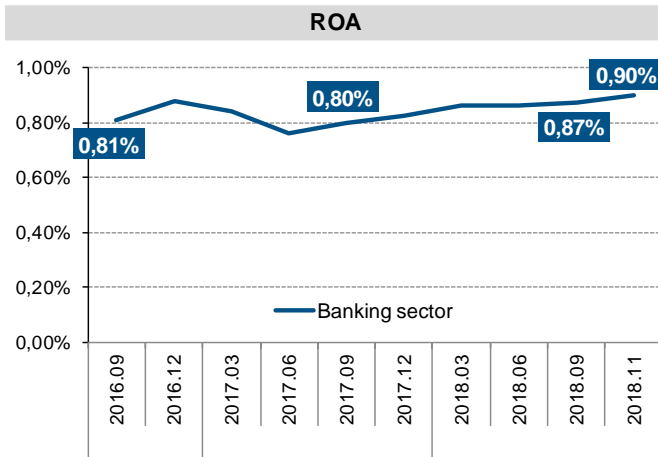
## 7. Efficiency ratios

|  | Indicator status (%) |         |         |         |         |
|--|----------------------|---------|---------|---------|---------|
|  | 2016.12              | 2017.11 | 2017.12 | 2018.10 | 2018.11 |
| ROA  | 0,88                 | 0,83    | 0,82    | 0,87    | 0,90    |
| ROE  | 9,38                 | 8,51    | 8,46    | 8,27    | 8,54    |
| Interest margin  | 2,47                 | 2,66    | 2,67    | 2,74    | 2,67    |
| Commission margin  | 0,81                 | 0,85    | 0,85    | 0,78    | 0,75    |
| C/I*   | 56,55                | 56,55   | 55,90   | 55,44   | 54,48   |
| Net provision and valuation allowances to total operating income** | 13,11                | 13,49   | 13,68   | 14,25   | 13,81   |

|  | Change yly (p.p.) |         |         |
|--|-------------------|---------|---------|
|  | 2016.11           | 2017.11 | 2018.11 |
| ROA  | -0,01             | -0,03   | 0,07    |
| ROE  | -0,22             | -0,60   | 0,03    |
| Interest margin  | 0,07              | 0,20    | 0,01    |
| Commission margin  | -0,11             | 0,04    | -0,11   |
| C/I*   | -0,80             | -0,62   | -2,06   |
| Net provision and valuation allowances to total operating income** | -0,94             | 0,85    | 0,32    |

\* from January 2018, change of the denominator from net banking activity income to total operating income

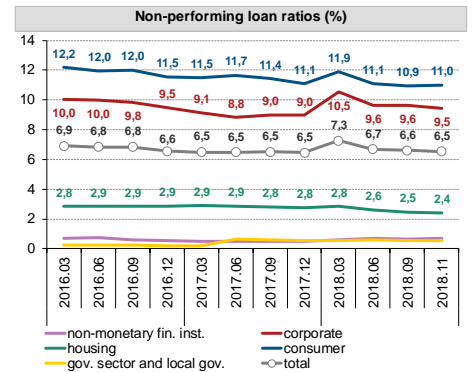
\*\* For the data for 2016 and 2017: Net provision and valuation allowances to net banking activity income



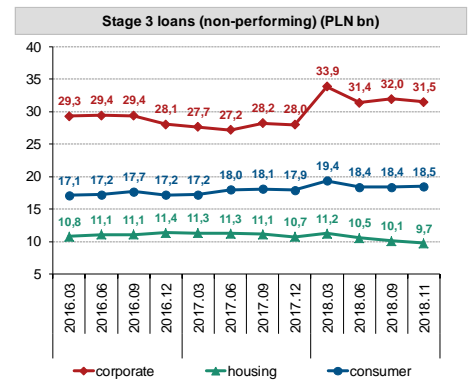


## 8. The quality of banks' loan portfolio for non-MFIs

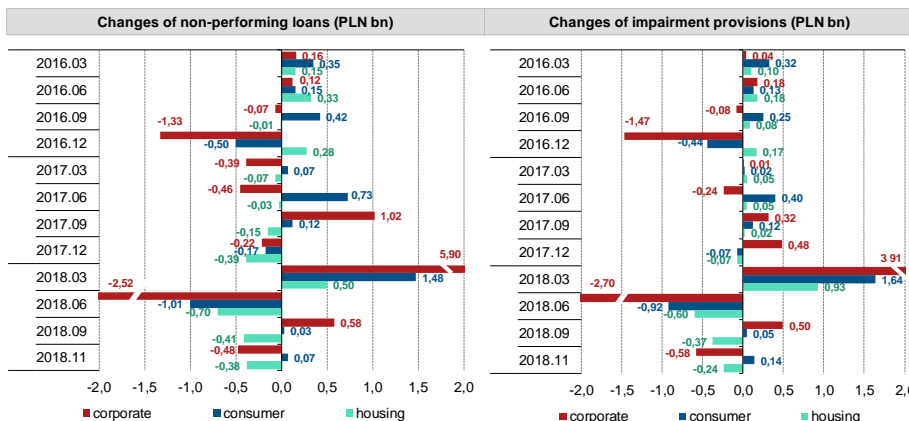
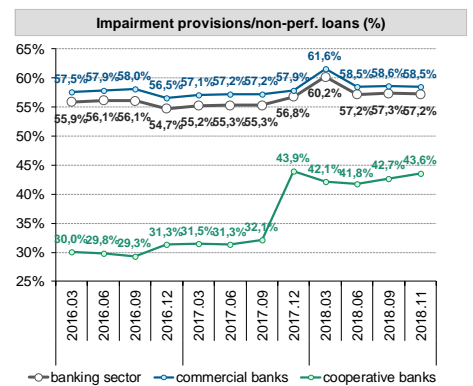
|  | 2016.12    | 2017.11    | 2017.12    | 2018.09    | 2018.11    | Change (p.p.) |            |            |
|--|------------|------------|------------|------------|------------|---------------|------------|------------|
|  |            |            |            |            |            | 1m            | 11m        | y/y        |
| <b>Non-performing loan ratios (%)</b>  |            |            |            |            |            |               |            |            |
| <b>Total, including</b>                | <b>6,6</b> | <b>6,5</b> | <b>6,5</b> | <b>6,6</b> | <b>6,5</b> | <b>0,0</b>    | <b>0,1</b> | <b>0,0</b> |
| commercial banks                       | 6,5        | 6,4        | 6,4        | 6,5        | 6,4        | 0,0           | 0,1        | 0,0        |
| cooperative banks                      | 7,1        | 7,4        | 7,7        | 8,0        | 8,0        | 0,0           | 0,2        | 0,6        |
| PLN                                    | 7,2        | 7,0        | 7,0        | 7,2        | 7,1        | -0,1          | 0,1        | 0,1        |
| foreign currency                       | 4,6        | 4,6        | 4,5        | 4,3        | 4,3        | 0,1           | -0,3       | -0,3       |
| <b>non-financial sector, including</b> | <b>7,1</b> | <b>7,0</b> | <b>7,0</b> | <b>7,1</b> | <b>7,1</b> | <b>0,0</b>    | <b>0,1</b> | <b>0,0</b> |
| corporate                              | 9,5        | 9,0        | 9,0        | 9,6        | 9,5        | -0,1          | 0,5        | 0,5        |
| consumer                               | 11,5       | 11,3       | 11,1       | 10,9       | 11,0       | 0,1           | -0,1       | -0,3       |
| housing, including                     | 2,9        | 2,8        | 2,8        | 2,5        | 2,4        | -0,1          | -0,3       | -0,4       |
| PLN                                    | 2,5        | 2,5        | 2,5        | 2,2        | 2,1        | -0,1          | -0,4       | -0,4       |
| foreign currency                       | 3,4        | 3,3        | 3,3        | 3,0        | 3,2        | 0,2           | -0,1       | -0,1       |
| <b>non-monetary fin. inst.</b>         | <b>0,5</b> | <b>0,5</b> | <b>0,5</b> | <b>0,6</b> | <b>0,7</b> | <b>0,1</b>    | <b>0,2</b> | <b>0,2</b> |
| <b>gov. sector and local gov.</b>      | <b>0,2</b> | <b>0,6</b> | <b>0,5</b> | <b>0,6</b> | <b>0,6</b> | <b>0,0</b>    | <b>0,0</b> | <b>0,0</b> |



|  | Stage 3 loans (Non-performing) (PLN bn) |             |             |             |             | (PLN bn)    |            |            | Structure    |
|--|---|-------------|-------------|-------------|-------------|-------------|------------|------------|--------------|
|  | 2016.12                                 | 2017.11     | 2017.12     | 2018.09     | 2018.11     | 1m          | 11m        | y/y        |              |
| <b>Total, including</b>                | <b>68,1</b>                             | <b>69,8</b> | <b>69,2</b> | <b>74,2</b> | <b>73,0</b> | <b>-0,8</b> | <b>3,8</b> | <b>3,2</b> | <b>100,0</b> |
| commercial banks                       | 63,2                                    | 64,5        | 63,7        | 68,3        | 67,0        | -0,8        | 3,3        | 2,5        | 91,8         |
| cooperative banks                      | 4,9                                     | 5,3         | 5,5         | 5,9         | 6,0         | 0,0         | 0,4        | 0,7        | 8,2          |
| PLN                                    | 55,6                                    | 59,1        | 58,9        | 64,1        | 63,2        | -0,4        | 4,4        | 4,1        | 86,7         |
| foreign currency                       | 12,5                                    | 10,7        | 10,3        | 10,1        | 9,7         | -0,4        | -0,6       | -0,9       | 13,3         |
| <b>non-financial sector, including</b> | <b>67,8</b>                             | <b>69,3</b> | <b>68,8</b> | <b>73,7</b> | <b>72,4</b> | <b>-0,9</b> | <b>3,6</b> | <b>3,0</b> | <b>99,2</b>  |
| corporate                              | 28,1                                    | 28,3        | 28,0        | 32,0        | 31,5        | -0,2        | 3,5        | 3,2        | 43,1         |
| consumer                               | 17,2                                    | 18,1        | 17,9        | 18,4        | 18,5        | 0,1         | 0,6        | 0,4        | 25,3         |
| housing, including                     | 11,4                                    | 10,8        | 10,7        | 10,1        | 9,7         | -0,5        | -1,0       | -1,1       | 13,3         |
| PLN                                    | 5,9                                     | 6,4         | 6,4         | 6,2         | 6,0         | -0,3        | -0,4       | -0,4       | 8,2          |
| foreign currency                       | 5,4                                     | 4,5         | 4,4         | 3,9         | 3,7         | -0,2        | -0,6       | -0,7       | 5,1          |
| <b>non-monetary fin. inst.</b>         | <b>0,3</b>                              | <b>0,3</b>  | <b>0,3</b>  | <b>0,4</b>  | <b>0,5</b>  | <b>0,1</b>  | <b>0,2</b> | <b>0,2</b> | <b>0,6</b>   |
| <b>gov. sector and local gov.</b>      | <b>0,1</b>                              | <b>0,2</b>  | <b>0,1</b>  | <b>0,2</b>  | <b>0,1</b>  | <b>0,0</b>  | <b>0,0</b> | <b>0,0</b> | <b>0,2</b>   |



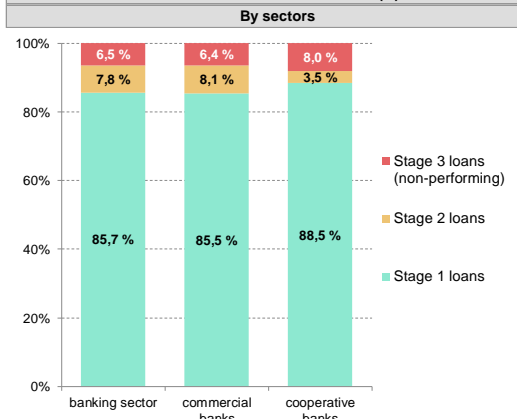
|  | Stage 3 provisions (PLN bn) |             |             |             |             | (PLN bn)   |            |            | Structure    |
|--|-----------------------------|-------------|-------------|-------------|-------------|------------|------------|------------|--------------|
|  | 2016.12                     | 2017.11     | 2017.12     | 2018.09     | 2018.11     | 1m         | 11m        | y/y        |              |
| <b>Total, including</b>                | <b>37,3</b>                 | <b>38,9</b> | <b>39,3</b> | <b>42,6</b> | <b>41,8</b> | <b>0,0</b> | <b>2,5</b> | <b>2,9</b> | <b>100,0</b> |
| commercial banks                       | 35,8                        | 37,1        | 36,8        | 40,0        | 39,2        | 0,0        | 2,3        | 2,1        | 93,8         |
| cooperative banks                      | 1,5                         | 1,8         | 2,4         | 2,5         | 2,6         | 0,0        | 0,2        | 0,8        | 6,2          |
| PLN                                    | 32,1                        | 34,1        | 34,5        | 37,9        | 37,6        | 0,2        | 3,1        | 3,5        | 90,1         |
| foreign currency                       | 5,2                         | 4,8         | 4,7         | 4,6         | 4,1         | -0,2       | -0,6       | -0,6       | 9,9          |
| <b>non-financial sector, including</b> | <b>37,1</b>                 | <b>38,5</b> | <b>38,9</b> | <b>42,2</b> | <b>41,4</b> | <b>0,0</b> | <b>2,4</b> | <b>2,8</b> | <b>99,0</b>  |
| corporate                              | 13,9                        | 14,2        | 14,5        | 16,2        | 15,6        | 0,0        | 1,1        | 1,4        | 37,4         |
| consumer                               | 11,5                        | 12,1        | 12,0        | 12,8        | 12,9        | 0,3        | 0,9        | 0,8        | 30,9         |
| housing, including                     | 5,5                         | 5,5         | 5,5         | 5,5         | 5,2         | -0,3       | -0,3       | -0,2       | 12,5         |
| PLN                                    | 3,1                         | 3,4         | 3,5         | 3,5         | 3,3         | -0,2       | -0,1       | -0,1       | 8,0          |
| foreign currency                       | 2,3                         | 2,1         | 2,1         | 2,0         | 1,9         | -0,1       | -0,2       | -0,2       | 4,5          |
| <b>non-monetary fin. inst.</b>         | <b>0,2</b>                  | <b>0,2</b>  | <b>0,2</b>  | <b>0,3</b>  | <b>0,3</b>  | <b>0,0</b> | <b>0,0</b> | <b>0,1</b> | <b>0,7</b>   |
| <b>gov. sector and local gov.</b>      | <b>0,0</b>                  | <b>0,1</b>  | <b>0,1</b>  | <b>0,1</b>  | <b>0,1</b>  | <b>0,0</b> | <b>0,0</b> | <b>0,0</b> | <b>0,3</b>   |



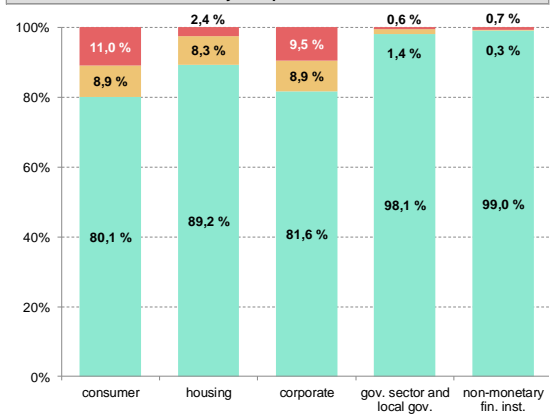
## Structure of loans for non-MFIs (%)

|                            |  | 2018.03                  | 2018.06        | 2018.09        | 2018.11        | Change (PLN bn) |
|----------------------------|--|--------------------------|----------------|----------------|----------------|-----------------|
|                            |  | <b>banking sector</b>    |                |                |                | m/m             |
| <b>Loans</b>               | <b>Loans for non-MFIs (PLN bn)</b>     | <b>1 083,5</b>           | <b>1 105,1</b> | <b>1 122,2</b> | <b>1 118,1</b> | <b>-8,6</b>     |
|                            | Performing loans                       | 1 004,8                  | 1 031,3        | 1 048,0        | 1 045,1        | -7,8            |
|                            | Stage 1 loans                          | 911,3                    | 935,5          | 953,6          | 958,0          | -3,3            |
|                            | Stage 2 loans                          | 93,5                     | 95,8           | 94,3           | 87,1           | -4,6            |
|                            | Stage 3 loans (non-performing)         | 78,8                     | 73,8           | 74,2           | 73,0           | -0,8            |
| <b>Provisions</b>          | <b>Provisions (total) (PLN bn)</b>     | <b>57,1</b>              | <b>52,1</b>    | <b>52,5</b>    | <b>51,2</b>    | <b>-0,2</b>     |
|                            | Stage 1 provisions                     | 3,8                      | 3,8            | 3,9            | 4,0            | 0,0             |
|                            | Stage 2 provisions                     | 5,9                      | 6,1            | 6,0            | 5,5            | -0,2            |
|                            | Stage 3 provisions                     | 47,4                     | 42,2           | 42,6           | 41,8           | 0,0             |
| <b>Structure</b>           | <b>Loan structure (%)</b>              |                          |                |                |                | p.p.            |
|                            | Stage 1 loans / Total loans            | 84,1                     | 84,6           | 85,0           | 85,7           | 0,4             |
|                            | Stage 2 loans / Total loans            | 8,6                      | 8,7            | 8,4            | 7,8            | -0,3            |
|                            | Stage 3 loans / Total loans            | 7,3                      | 6,7            | 6,6            | 6,5            | 0,0             |
| <b>Provisions coverage</b> | <b>Provisions coverage</b>             |                          |                |                |                | p.p.            |
|                            | Total provisions / Total loans         | 5,3                      | 4,7            | 4,7            | 4,6            | 0,0             |
|                            | Provisions (Stage 1) / Loans (Stage 1) | 0,4                      | 0,4            | 0,4            | 0,4            | 0,0             |
|                            | Provisions (Stage 2) / Loans (Stage 2) | 6,3                      | 6,4            | 6,4            | 6,3            | 0,1             |
|                            | Provisions (Stage 3) / Loans (Stage 3) | 60,2                     | 57,2           | 57,3           | 57,2           | 0,6             |
|                            |  | <b>commercial banks</b>  |                |                |                | (PLN bn)        |
| <b>Loans</b>               | <b>Loans for non-MFIs (PLN bn)</b>     | <b>1 011,3</b>           | <b>1 031,9</b> | <b>1 047,8</b> | <b>1 043,1</b> | <b>-8,8</b>     |
|                            | Performing loans                       | 938,1                    | 963,8          | 979,5          | 976,1          | -8,0            |
|                            | Stage 1 loans                          | 847,2                    | 870,7          | 887,8          | 891,7          | -3,5            |
|                            | Stage 2 loans                          | 90,9                     | 93,2           | 91,7           | 84,4           | -4,5            |
|                            | Stage 3 loans (non-performing)         | 73,1                     | 68,0           | 68,3           | 67,0           | -0,8            |
| <b>Provisions</b>          | <b>Provisions (total) (PLN bn)</b>     | <b>54,7</b>              | <b>49,6</b>    | <b>49,9</b>    | <b>48,5</b>    | <b>-0,3</b>     |
|                            | Stage 1 provisions                     | 3,7                      | 3,7            | 3,8            | 3,9            | 0,0             |
|                            | Stage 2 provisions                     | 5,9                      | 6,1            | 6,0            | 5,5            | -0,2            |
|                            | Stage 3 provisions                     | 45,0                     | 39,8           | 40,0           | 39,2           | 0,0             |
| <b>Structure</b>           | <b>Loan structure (%)</b>              |                          |                |                |                | p.p.            |
|                            | Stage 1 loans / Total loans            | 83,8                     | 84,4           | 84,7           | 85,5           | 0,4             |
|                            | Stage 2 loans / Total loans            | 9,0                      | 9,0            | 8,7            | 8,1            | -0,4            |
|                            | Stage 3 loans / Total loans            | 7,2                      | 6,6            | 6,5            | 6,4            | 0,0             |
| <b>Provisions coverage</b> | <b>Provisions coverage</b>             |                          |                |                |                | p.p.            |
|                            | Total provisions / Total loans         | 5,4                      | 4,8            | 4,8            | 4,7            | 0,0             |
|                            | Provisions (Stage 1) / Loans (Stage 1) | 0,4                      | 0,4            | 0,4            | 0,4            | 0,0             |
|                            | Provisions (Stage 2) / Loans (Stage 2) | 6,5                      | 6,5            | 6,5            | 6,5            | 0,1             |
|                            | Provisions (Stage 3) / Loans (Stage 3) | 61,6                     | 58,5           | 58,6           | 58,5           | 0,6             |
|                            |  | <b>cooperative banks</b> |                |                |                | (PLN bn)        |
| <b>Loans</b>               | <b>Loans for non-MFIs (PLN bn)</b>     | <b>72,3</b>              | <b>73,3</b>    | <b>74,4</b>    | <b>74,9</b>    | <b>0,2</b>      |
|                            | Performing loans                       | 66,6                     | 67,5           | 68,5           | 69,0           | 0,2             |
|                            | Stage 1 loans                          | 64,0                     | 64,8           | 65,8           | 66,3           | 0,2             |
|                            | Stage 2 loans                          | 2,6                      | 2,6            | 2,7            | 2,6            | 0,0             |
|                            | Stage 3 loans (non-performing)         | 5,6                      | 5,8            | 5,9            | 6,0            | 0,0             |
| <b>Provisions</b>          | <b>Provisions (total) (PLN bn)</b>     | <b>2,5</b>               | <b>2,5</b>     | <b>2,6</b>     | <b>2,7</b>     | <b>0,0</b>      |
|                            | Stage 1 provisions                     | 0,1                      | 0,1            | 0,1            | 0,1            | 0,0             |
|                            | Stage 2 provisions                     | 0,0                      | 0,0            | 0,0            | 0,0            | 0,0             |
|                            | Stage 3 provisions                     | 2,4                      | 2,4            | 2,5            | 2,6            | 0,0             |
| <b>Structure</b>           | <b>Loan structure (%)</b>              |                          |                |                |                | p.p.            |
|                            | Stage 1 loans / Total loans            | 88,6                     | 88,4           | 88,4           | 88,5           | 0,1             |
|                            | Stage 2 loans / Total loans            | 3,6                      | 3,6            | 3,6            | 3,5            | -0,1            |
|                            | Stage 3 loans / Total loans            | 7,8                      | 8,0            | 8,0            | 8,0            | 0,0             |
| <b>Provisions coverage</b> | <b>Provisions coverage</b>             |                          |                |                |                | p.p.            |
|                            | Total provisions / Total loans         | 3,4                      | 3,4            | 3,5            | 3,6            | 0,0             |
|                            | Provisions (Stage 1) / Loans (Stage 1) | 0,1                      | 0,1            | 0,1            | 0,1            | 0,0             |
|                            | Provisions (Stage 2) / Loans (Stage 2) | 0,7                      | 0,7            | 0,7            | 0,7            | 0,0             |
|                            | Provisions (Stage 3) / Loans (Stage 3) | 42,1                     | 41,8           | 42,7           | 43,6           | 0,7             |

**Structure of loans for non-MFIs (%)**



**By loan portfolios**



**By currency**

