Securitization Market Balances Survey Report
(March 31, 2018)

This report compiles together the outstanding balances data of Japanese securitization products from two sources. The first source is the balances data of the securitization products covered by “Securitization Market Trends Survey.” The second source is the residential mortgage-backed securities (RMBS, comprised of “JHF Monthly MBS” and “S-series MBS”) balances data of the Japan Housing Finance Agency (JHF).

In addition, please refer to an attached sheet for the numerical data used in a chart.

1. Outline of Survey Results

The outstanding balance of the securitization product market continued to increase, totaled ¥19,276.8 billion, up ¥895.9 billion, up 4.9%, from the previous survey (September 30, 2017).

This figure reflects the recent increasing of the securitization products’ issuance amount.

2. Balances by underlying asset

The outstanding balance of “RMBS” (comprised of “JHF RMBS” and “excluding JHF RMBS”) continued to increase, totaled ¥16,700.8 billion and accounted for 86.6% of the total outstanding balance. (The outstanding balance of “JHF RMBS” amounted to ¥12,742.0 billion and accounted for 66.1% of the total outstanding balance.)
The amount of “Shopping credits” continued to maintain a high level second only to RMBS and totaled ¥1,454.2 billion, accounting for 7.5% of the total.

**Chart 2-1. Balances by Product Category**

(Units: ¥100 million, issues, %)

<table>
<thead>
<tr>
<th>Product Category</th>
<th>Total</th>
<th>RMBS</th>
<th>CMBS</th>
<th>CDO</th>
<th>Leases</th>
<th>Consumer loans</th>
<th>Shopping credits</th>
<th>Sales receivables /Commercial bills</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance of amount (¥100 million)</td>
<td>192,768</td>
<td>127,420</td>
<td>39,587</td>
<td>10</td>
<td>5,246</td>
<td>507</td>
<td>274</td>
<td>14,542</td>
<td>414</td>
</tr>
<tr>
<td>Change from the Previous Survey (¥100 million)</td>
<td>+8,959</td>
<td>+3,264</td>
<td>+2,780</td>
<td>-4</td>
<td>+627</td>
<td>-254</td>
<td>+36</td>
<td>+2,152</td>
<td>+366</td>
</tr>
<tr>
<td>% Composition</td>
<td>100.0</td>
<td>66.1</td>
<td>20.5</td>
<td>0.0</td>
<td>2.7</td>
<td>0.3</td>
<td>0.1</td>
<td>75</td>
<td>0.2</td>
</tr>
<tr>
<td>Ref. Number of applicable (present period)</td>
<td>740</td>
<td>212</td>
<td>299</td>
<td>1</td>
<td>36</td>
<td>8</td>
<td>7</td>
<td>144</td>
<td>5</td>
</tr>
<tr>
<td>Change from the Previous Survey (number)</td>
<td>+27</td>
<td>+6</td>
<td>+18</td>
<td>-1</td>
<td>-1</td>
<td>-4</td>
<td>+2</td>
<td>+2</td>
<td>+2</td>
</tr>
<tr>
<td>Change from the Previous Survey (%)</td>
<td>+3.8</td>
<td>+2.6</td>
<td>+6.4</td>
<td>-50</td>
<td>-27</td>
<td>-33.3</td>
<td>+40.0</td>
<td>+2.1</td>
<td>+66.7</td>
</tr>
</tbody>
</table>

**Chart 2-2. Balances by Product Category**

(¥trillion) (issues)

- **Others**: Foundation funds, subordinated-loan, business cash flow, medical receivables, and others
- **Sales receivables /Commercial bills**: Sales receivables, commercial bills
- **Shopping credits**: Shopping loans, credit card loans, automobile loans
- **Consumer loans**: Consumer loans, bank card loans
- **Leases**: Lease credits
- **CDO**: (Collateralized Debt Obligations) Corporate loans, corporate bonds, credit default swaps, and others
- **CMBS**: (Commercial Mortgage Backed Securities) Commercial real estate collateralized loans, commercial real estate
- **RMBS**: (excluding JHF RMBS) (Residential Mortgage Backed Securities) Housing loans and loans to individuals to build commercial apartments
- **RMBS**: (JHF RMBS)
Chart 2-3. Balances by Product Category (excluding JHF RMBS)

- **RMBS (excluding JHF RMBS)**
  - Sept. 2012: 4.0 trln
  - Mar. 2013: 4.0 trln
  - Sept. 2013: 4.0 trln
  - Mar. 2014: 4.0 trln
  - Sept. 2014: 4.0 trln
  - Mar. 2015: 4.0 trln
  - Sept. 2015: 4.0 trln
  - Mar. 2016: 4.0 trln
  - Sept. 2016: 4.0 trln
  - Mar. 2017: 4.0 trln
  - Sept. 2017: 4.0 trln
  - Mar. 2018: 4.0 trln

- **CMBS**
  - Sept. 2012: 0.8 trln
  - Mar. 2013: 0.2 trln
  - Sept. 2013: 0.1 trln
  - Mar. 2014: 0.0 trln
  - Sept. 2014: 0.0 trln
  - Mar. 2015: 0.0 trln
  - Sept. 2015: 0.0 trln
  - Mar. 2016: 0.0 trln
  - Sept. 2016: 0.0 trln
  - Mar. 2017: 0.0 trln
  - Sept. 2017: 0.0 trln
  - Mar. 2018: 0.0 trln

- **CDO**
  - Sept. 2012: 0.3 trln
  - Mar. 2013: 0.3 trln
  - Sept. 2013: 0.3 trln
  - Mar. 2014: 0.3 trln
  - Sept. 2014: 0.3 trln
  - Mar. 2015: 0.3 trln
  - Sept. 2015: 0.3 trln
  - Mar. 2016: 0.3 trln
  - Sept. 2016: 0.3 trln
  - Mar. 2017: 0.3 trln
  - Sept. 2017: 0.3 trln
  - Mar. 2018: 0.3 trln

- **Leases**
  - Sept. 2012: 0.2 trln
  - Mar. 2013: 0.2 trln
  - Sept. 2013: 0.2 trln
  - Mar. 2014: 0.2 trln
  - Sept. 2014: 0.2 trln
  - Mar. 2015: 0.2 trln
  - Sept. 2015: 0.2 trln
  - Mar. 2016: 0.2 trln
  - Sept. 2016: 0.2 trln
  - Mar. 2017: 0.2 trln
  - Sept. 2017: 0.2 trln
  - Mar. 2018: 0.2 trln
Continuation of Chart 2-3. Balances by Product Category (excluding JHF RMBS)

(¥ trillion)

- **Consumer loans**

- **Shopping credits**

- **Sales receivables/Commercial bills**

- **Others**
3. Balances by Product Type

The outstanding balance of “Bonds” (comprised of “JHF RMBS” and “excluding JHF RMBS”) continued to increase, totaled ¥13,752.9 billion and accounted for 71.3% of the total outstanding balance.

Chart 3-1. Balances by Issuance Category

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Trust beneficiary rights</th>
<th>Bonds</th>
<th>Others*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>JHF RMBS</td>
<td>excluding JHF RMBS</td>
</tr>
<tr>
<td>Balance of amount</td>
<td>192,768</td>
<td>50,718</td>
<td>127,420</td>
<td>10,109</td>
</tr>
<tr>
<td>(¥100 million)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change from the Previous</td>
<td>+8,959</td>
<td>+4,959</td>
<td>+3,264</td>
<td>+184</td>
</tr>
<tr>
<td>Survey(¥100 million)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change from the Previous</td>
<td>+4.9</td>
<td>+10.8</td>
<td>+2.6</td>
<td>+1.9</td>
</tr>
<tr>
<td>Survey(%)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: “Others” include asset backed loans (ABL) and equity instruments, etc.

Chart 3-2. Balances by Issuance Category

Note: The chart shows the balance in trillions of yen for each category over the years from Sept. 2012 to Mar. 2018.
<Notes for the Survey>

1. Issuance dates
   (i) JHF RMBS
       All existing JHF RMBS (including Government Housing Loan Corporation Mortgage-backed Securities) are covered by this survey.
   (ii) Securitization products other than JHF RMBS
       Securitization products reported by the “Securitization Market Trends Survey” (issues made since April 2004).

2. Coverage
   (i) Reporting is voluntary.
   (ii) Issues securitized through programs including asset-backed commercial paper are not covered.
   (iii) Issues that used the derivative format or loan format are covered when more than one tranches of either securities or trust beneficiary rights are included in the issues. (If only the loan format is used, the issue is not covered.)

3. Others
   (i) In the case of securitization products with trust beneficiary rights as their underlying assets, in principle, only the reported securitized products are covered; the underlying trust beneficiary rights are outside the scope of coverage.
   (ii) Products that have reached their final legal maturity date are deemed to have no balance.
   (iii) In the case of securitization products issued during the base month for reporting, issuance amounts are considered as balances in basic date.
   (iv) We reviewed some of the underlying assets classification from a survey based on September 30, 2016. Please refer to the "Explanation Materials" in the attachment for details.

Note 1: The survey was conducted by Bank of Japan from May 2004 to March 2006 and has been conducted by the Japan Securities Dealers Association (JSDA) and the Japanese Bankers Association (JBA) since April 2006.
Note 2: Asset-backed loans (ABL)