

Rating Methodology by Sector

Real Estate

1. Business base

In the real estate industry, while housing sale and agency business do not necessarily require a high market position to be competitive, rental business and large redevelopment projects offer advantages to large companies ranked high in the industry, and the current rankings are unlikely to change easily. When observing this industry, JCR focuses on financial capacity, proportion of stable rental business, and competitiveness of the assets of rental business in addition to such rankings.

(1) Characteristics of the industry

(i) Market overview

Because of its social importance and public nature, Japan's real estate industry is subject to various laws and regulations, including the City Planning Law, Building Standards Law, Building Lots and Buildings Transaction Business Law, and real estate taxation, to eliminate uncontrolled development and real estate speculation. Any company rating assessment needs to adequately take into account the trends in these laws and policies.

Forms of entry include the rental of real property, such as office buildings and commercial facilities; sale of real property, such as condominiums and houses; brokerage of real estate buying, selling, and rental; and property management of office buildings, condominiums, etc. With the increase in the number of public REITs, private REIT, and real estate funds, securitization market has expanded and financial commercialization of real property has progressed, resulting in an increase in the business sphere such as asset management.

Real estate business handles immovable assets and traditionally holds direct dealings between a seller and buyer. Unlike stock trading, the absence of an open market makes the business more like a local industry, with a complete domestic market. As noted above, however, the financial commercialization of real estate has been increasing, causing an increase in funds flowing in from overseas investors.

In general, the industry is affected by domestic business fluctuations, and the level of volatility varies among the subsectors. The market of short-term turnover business, such as sale of condominiums, is highly variable, and business is unstable. Meanwhile, real estate rental business capable of earning long-term, fixed rental income is considered stable and predictable.

Not only the domestic population, but also the working population is expected to decrease as the birthrate declines and the population ages. Medium- and long-term trends in the demand for such properties as condominiums and office buildings, therefore, must be monitored. High growth in the

domestic real estate industry is thus unlikely, and entry to overseas markets is expected to become an important management strategy going forward.

(ii) Competitive situation

Entry barriers are thought to be relatively lower than in other industries. Even individuals are able to enter the market if financing is available and the appropriate real estate license for buying, selling, and trading land and buildings, acting as a proxy, or brokering rental properties has been obtained. In particular, real estate agency business, with its low funding requirements and community-based business, allows a large number of individual entries. The entrants range from the aforementioned individuals as well as housing dealers and renters to general real estate companies operating in multiple categories.

The real estate rental industry comprises numerous long-established general real estate companies, which have owned properties in good locations since the time of lower property values. In new development projects, they maintain a highly competitive edge with their development capacity, financial strength to withstand financial burden, and tenant appeal. Meanwhile in condominium sales business, while brand power and product planning capabilities are important, property locations and selling prices are more important in terms of competition. Any advantage based on company size and brand power, therefore, is not necessarily absolute, and competition develops for each individual property. High market volatility, however, results in an increase in new entrants when the market booms. When the market is sluggish, on the other hand, small and medium-sized companies whose finances are unstable tend to be ousted from the market, and continuing this business is considered difficult unless they are companies mainly dealing in stable income businesses such as real estate rental or companies backed by sponsors.

(iii) Cost structure

While the cost structure varies in each subsector, the industry generally carries a heavy burden of fixed cost. The proportion of depreciation cost is large in the business of real estate rental, and companies operating subleasing face increased real estate rent. Because most such costs are determined by the start of a project, ensuring adequate sales is more important in terms of profitability than controlling costs. The cost structure of housing sale business largely consists of direct costs, such as the cost of land and construction. Like rental business, most of the cost is fixed when a project starts, and thus, the success of the project depends on how much it cost to purchase the property and how quickly it can be sold so as to avoid the effect of changes in market conditions.

(2) Important factors in market position and competitiveness

(i) Market position

Each business in the real estate industry competes individually in each area or property, and

particularly housing sale and agency business do not necessarily require a high market position to be competitive. In public tenders for large redevelopment projects, large companies having rich experience and expertise in development that are ranked high in the industry have a more competitive edge. The market positions of such large companies have been achieved through their long histories, and they are unlikely to be taken over by smaller companies in the near future.

(ii) Finance capacity

Other than those of real estate agency and some other businesses, projects require a large amount of funds, including the cost of land and construction, which is difficult to be paid with the company's own funds. Project periods exceed two years, even for housing developments with their relatively short time frames, while large projects, in some cases, continue for more than 10 years. In addition, the periods for investment recovery can be several decades for rental business, and, thus, the availability of long-term, stable external financing is key to maintaining the management base and competitiveness. When the market is stagnant, in particular, financial institutions tend to tighten their loan restrictions, and reduced fund availability has caused a series of bankruptcies in the past. The financial capacity of each company, including its relationships with financial institutions and financing structure from normal times, must be carefully monitored.

(iii) Business structure

In general, the market of short-term turnover business, such as sale of condominiums, is highly volatile, and stable cash flow is difficult to achieve. In contrast, real estate rental and management businesses capable of earning long-term, fixed rent and fee income maintain stable cash flow. Increasing the cash flow and component ratios of these businesses will, therefore, improve the company's resilience to the risk of market fluctuations and facilitate future cash flow stability. JCR therefore examines this as an important factor.

(iv) Rental asset portfolio

Whether the asset portfolio will reduce risk so as to improve the cash flow stability of real estate rental business is observed. Whether a portfolio not influenced by particular properties has been developed must be taken into consideration. While asset diversification is necessary to a certain extent, potential demand in regional cities is thought to be low and business risk is considered high. Having a large number of competitive properties in areas with high potential demand, such as the five wards of central Tokyo (Chiyoda, Chuo, Minato, Shinjuku, and Shibuya) and being able to supply new properties is viewed as one of the requirements for improving the competitiveness of the asset portfolio.

2. Financial base

(1) Cash flow

The ability to generate cash flow, the funds for debt redemption, is important. Not only the cash flow level, but its sources also need to be examined. Cash flow generated in real estate rental business is relatively stable, and, conversely, cash flow from asset or housing sales is highly susceptible to external environment factors and, thus, considered unstable. JCR also monitors trends in cash flow, taking into account the balance with financial aspects, such as interest-bearing debt.

Key financial indicators:

- EBITDA
- Cash flow from operating activities
- Ratio of interest-bearing debt to EBITDA

(2) Safety

The real estate industry often requires large capital expenditure. Real estate rental and housing sale businesses, in particular, need to pay a large amount of funds to acquire land for development. Such purchases are rarely made using the companies' own funds, but require external financing. The ability to maintain adequate income levels and financial safety to obtain smooth financing, therefore, is considered to cause disparities among companies. Especially, increasing the level of equity capital is thought to create a buffer against the risk of asset degradation.

Key financial indicators:

- Operating income
- Ordinary income
- Shareholders' equity
- Interest-bearing debt
- Equity ratio
- Debt equity ratio
- Unrealized profit on assets held

(3) Financing structure

As previously noted, in this industry in which a large amount of external funds is acquired for property development, the quality and flexibility of financing is likely to significantly affect future business development and is crucial when the business environment deteriorates. For instance, whether long-term financing has been made for assets with a long period of investment recovery must be confirmed. If the term of redemption for borrowings or corporate bonds has expired when the business environment is deteriorating, refinancing may become difficult. The ratio of secured debts and level of collateral margin are also likely to cause differences in future financing and, therefore, must be observed.

Key financial indicators:

- Collateral margin
- Secured debts
- Ratio of unsecured debts
- Ratio of long-term and short-term borrowings

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Japan Credit Rating Agency, Ltd.

Jiji Press Building, 5-15-8 Ginza,
Chuo-ku, Tokyo 104-0061, Japan
Tel. +81 3 3544 7013, Fax. +81 3 3544 7026
