

# Finance Bureau of Fukuoka City

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🚴 FUKUOKA CITY

Round Leaf Holly







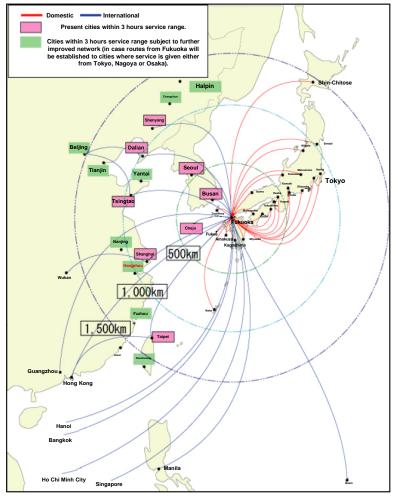
Fukuoka City's Birds



Black-headed Gull

Meadow Bunting

### 1. Profile of Fukuoka City







- Population of Fukuoka City is approximately 1.51 million (6<sup>th</sup> largest among the cabinet order designated cities). The number of households is approximately 740,000.
- Geographically, within 1,500 km radius of Fukuoka City, there are major Japanese cities (Osaka, Tokyo, Sapporo) and major East Asian cities (Busan, Shanghai, Beijing, Taipei, etc.).
- It is the best location for interchange with Asian countries such as Korea and China.





## 2. Economy of Fukuoka City

- Fukuoka City developed as the center of commerce, business and culture of "Kyushu/Yamaguchi economic bloc with 15 million people." In terms of gross production of the city, it is the fourth largest among the cabinet order designated cities, following Osaka, Nagoya and Yokohama.
- There are clusters of branch offices of the national government (e.g. local branch offices), branch offices of large corporations, and corporations in finance and service industries in Fukuoka City. Because of its historic background as a "commercial city" since the 12<sup>th</sup> century, approximately 90% of its industrial structure is composed of the tertiary industry such as wholesale/retail industry and service industry.

| Kyushu/Yamaguchi economic bloc with 15<br>million people  | Eco                                      | nomic structure of  | Fukuoka City   | Growth Rate of Gross<br>Production by City (2010) |   |  |  |
|---|--|---|--|---|---|--|--|
| KTX 高速道路<br>王主なJ/路線   | Gross Production                         | ¥6,565,600 million  | No.4 /12 cabinet order<br>designated cities                          | Kobe  | 5.6%  |  |  |
| フェリー<br>ジェットフォイル         ●従線は1瓶 工事中           生活圏 通動放存率59%を超える圏   |  |   | Organizations announced as of Oct. 1, 2013                           | Chiba   | 5.0%  |  |  |
| (人口には、一部市町村の重複を含む)  | Income per Capita                        | ¥3.068 million  | No.4/12 cabinet order<br>designated cities                           | Kitakyushu  | 3.1%  |  |  |
| 在島県   |  |   | Organizations announced as of Oct. 1, 2013                           | Yokohama  | 2.7%  |  |  |
| 対馬<br>山口県 広島生活圏<br>195,2万人  | Day/Night<br>Population                  | 111.9%  | Kyoto  | 1.3%  |   |  |  |
| 北九州生活圏 山口生活圏 150.27人  |  |   |  | Kawasaki  | 1.3%  |  |  |
| 空岐 都市高速道?"  | % of Employees in<br>Tertiary Industries | 87.4 %  | No.3/19 cabinet order<br>designated cities                           | Okayama   | 1.2%  |  |  |
| 佐賀生活圈<br>53.1万人<br>佐賀県<br>308.5万人<br>75.9万人   | -  |   |  | Sendai  | 1.1%  |  |  |
| 九州新幹級西九州几十)<br>加州線廠自動棄遺<br>長崎原  | Sale of Goods                            | ¥13,912,500<br>million  | No.3/17 cabinet order<br>designated cities                           | FUKUOKA   | 0.7%  |  |  |
| <b>長崎生活園</b><br>67.1万人 長典駅<br>第本駅   |  | roduction" and "income per  | Nagoya   | 0.7%  |   |  |  |
| <u>藤本生活圈</u><br>124. 4万人<br>宮崎県   | Goods" for FY2007.                       | Population" for FY2010; "% of Employees in Tertiary Industries" for FY2009; and "Sale of Goods" for FY2007. |  |   |   |  |  |
| 宫崎生活圈   | Gross                                    | Production by Econo   | mic Activity (2010) Primary<br>industry                              | Hiroshima   | 0.1%  |  |  |
| 九州新幹線鹿児島ル++     鹿児島生活圏     90.0万人     90.000.000.000     90.000.000.0000.0 |  |   |  | Saitama   | (Before announcement)   |  |  |
| 鹿児島県  | M/h elecele/neteil                       | Transportation/   | Real Other tertiary Manufacturing Other secondary<br>estate industry | Sapporo   | (Before announcement)   |  |  |
| Fukuoka<br>City   |  |   |  | Shizuoka city, Ham<br>city do not calculat        | agamihara city, Sakai city,<br>amatsu city, and Kumamoto<br>e the gross city production.<br>ual growth rate |  |  |
| 🗱 FUKUOKA CITY  | u% 10% 20%                               | 30% 40% 50%   | 60% 70% 80% 90% 100%   |   | 3   |  |  |

## 3. Strengths of Fukuoka City (1) (Population Growth)

- The population of Fukuoka City has been increasing at the rate of more than 10,000 every year. The population is expected to continue growing in the next 20 years.
- %Fukuoka has the largest population growth rate and increase in number among the cabinet order designated cities after the national census in 2010 (Growth rates: 1) Fukuoka, 2) Saitama, 3) Sendai. Increase in number: 1) Fukuoka, 2) Saitama, 3) Kawasaki)
- The demographic mix is young population (age 0 to 14) of 13.1%, productive population (age 15 to 64) of 66.7%, and old age (age 65+) of 18.9%. The average age of 42.6 years old is the youngest and most active age composition among designated cities. (As of September 1, 2013)
- 21 universities and junior colleges are located within Fukuoka City. The ratio of students is 5.2%, which is third highest next to Kyoto City and Tokyo 23 Wards in Japan.

| Population Growth of Japan and Fukuoka City <sup>*1</sup>  |          | Population gro | wth rate (%) <sup>%2</sup> |            | ctive population | Average age    | (years old) <sup>%3</sup> |
|--|----------|----------------|----------------------------|------------|------------------|----------------|---------------------------|
|  |          | FUKUOKA        | 2.1                        | <u> </u>   | )**3             | Kawasaki       | 41.5                      |
| (Thousand) (Th   | ousand)  | Saitama        | 1.3                        | Kawasaki   | 69.3             | <b>FUKUOKA</b> | 41.9                      |
| 1,650 126,926 127,768 128,057 126,597  | 130,000  | Sendai         | 1.2                        | FUKUOKA    | 68.2             | Sendai         | 42.3                      |
| 1 600  | 405 000  | Kawasaki       | 1.0                        | Sapporo    | 67.5             | Sagamihara     | 42.8                      |
| Exceeded 1.592 1,604 1,606   | 125,000  |                |                            | Sendai     | 67.2             | Saitama        | 42.8                      |
| 1,550 <b>1.5 million</b> 1,568 116,618   | 120,000  | Osaka          | 0.5                        | Sagamihara | 67.1             | Hiroshima      |                           |
| 1,500 Overtook Kyoto (May 2013) 120,659  |          | Hiroshima      | 0.5                        | Saitama    | 66.5             |                | 43.1                      |
| the 6 <sup>th</sup> largest city   | 115,000  | Kumamoto       | 0.4                        | Yokohama   | 66.2             | Yokohama       | 43.4                      |
| (June 2011) 1,404  | 110,000  | Okayama        | 0.3                        | Osaka      | 65.1             | Okayama        | 43.6                      |
| 1,400  | ,        | Chiba          | 0.1                        | Nagoya     | 64.7             | Nagoya         | 43.8                      |
| 1,350  | 105,000  | Yokohama       | 0.1                        | Hiroshima  | 64.4             | Chiba          | 44.0                      |
| 1,300  | 100,000  | Sagamihara     | 0.1                        | Niigata    | 63.9             | Sakai          | 44.3                      |
| 2000 2005 2010 2015 2020 2025 2030 2035  |          | Nagoya         | -0.1                       | Kobe       | 63.5             | Sapporo        | 44.4                      |
|  |          | Sakai          | -0.1                       | Okayama    | 63.4             | Kyoto          | 44.6                      |
| Population of Fukuoka City National Population   |          | Kobe           | -0.4                       | Kyoto      | 63.4             | Hamamatsu      | 44.7                      |
| ※1. Fukuoka City's estimation based on "Population Projection for Japan" (Januar<br>National Institute of Population and Social Security Research) | ry 2012, | Kyoto          | - 0.4                      | Sakai      | 63.1             | Osaka          | 44.8                      |
| *2. The "Population growth rate" represents growth rate of 2013 National Census  | from     | Niigata        | - 0.5                      | Chiba      | 63.1             | Kobe           | 45.0                      |
| 2010 National Census .   |          | Hamamatsu      | - 0.9                      | Hamamatsu  | 62.3             | Niigata        | 45.3                      |
| ※3. The figures of the "ratio of productive population" and "average age" are base<br>2010 National Census.  | ed on    | Shizuoka       | - 0.9                      | Shizuoka   | 62.1             | Shizuoka       | 45.9                      |

Kitakyushu

- 1.0



46.1

Kitakyushu

61.3

Kitakyushu

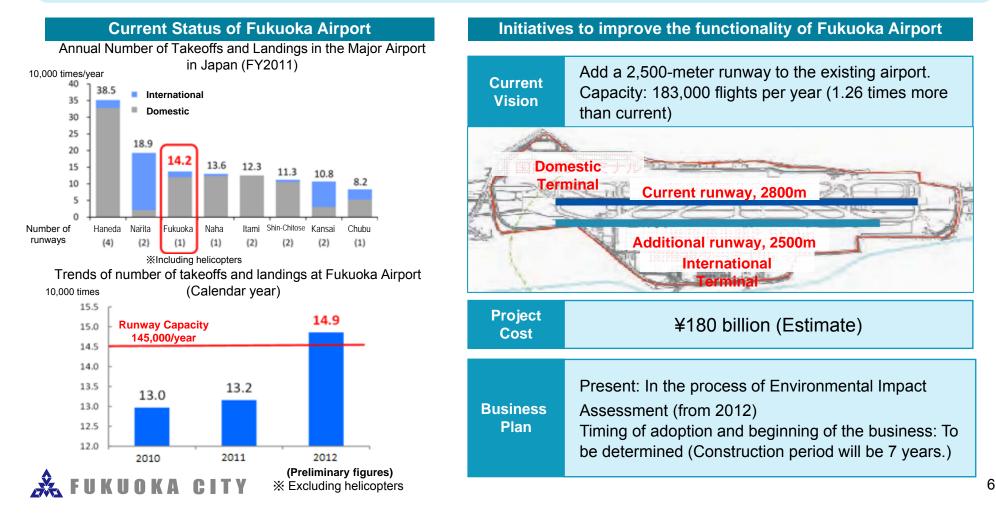
### 3. Strengths of Fukuoka City (2) (Transportation Networks)

- Fukuoka City has the compact layout of the airport, harbor, rail lines (conventional and Shinkansen), expressways, and other transportation networks.
- Since the opening of entire lines of Kyushu Shinkansen (Kagoshima route) (in March 2011) and completion of the Fukuoka City Express Circle Route (July 2012), the network is even better.
- Fukuoka Airport ranks fourth in Japan in terms of the number of passengers (about ¥17.44 million) and trade (¥898 billion). The airport has flights to 20 overseas cities, mainly in Asia.
- The Port of Hakata serves about 850,000 in 2012 (660,000 in 2011) international passengers, ranking the first in Japan every year since 1993.



### 4. Improved functionality of Fukuoka Airport

- The annual number of takeoffs and landings at Fukuoka Airport is the third largest in Japan (Number one among the airports that have only one runway).
- The number of takeoffs and landings in 2012 were approximately 149,000, and it is becoming very crowded. In order to respond to the future air traffic demand, it is necessary to strengthen its function.
- The Japanese government is planning to increase the number of runways, and the environmental impact assessment (environmental assessment) process began in 2012. The estimated cost is ¥180 billion, out of which, Fukuoka City is expected to cover approximately ¥20 billion, based on the estimates from the cost sharing in the past.



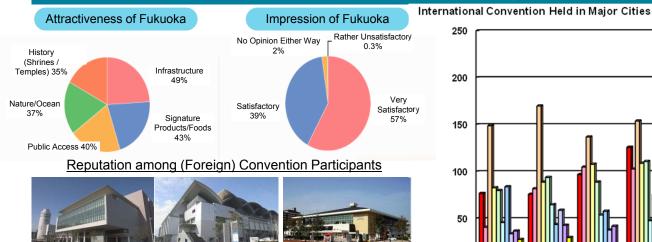
## 5. Recognition from Overseas

| Ranked 12th among the world'   | s 25 most livable cities (2013) UK MONOCLE magazine 2013 "Quality of Life: the Most Livable Cities in the World Ranking" | TOP 25 N | lost Livable Cities |
|--|--|----------|---------------------|
| BEAR FOR RADONS: DEDNISLA'S INST-ALTITUR INS OF CAPT, CHARTYLY AND COOLER LIDING   |  | 1        | Copenhagen          |
|  | Fukuoka City was chosen for consecutive 6 years in the "Quality of   | 2        | Melbourne           |
| With the second se              | Life: The Most Livable Cities in the World Ranking" which is   | 3        | Helsinki            |
| Our 25 cities for living, working,<br>late nights and fresh starts   | annually announced by UK global information magazine,  | 4        | Tokyo               |
| Prov Viewa at School, Unexance or K (Port are arrangeneitable arrange for<br>events and events for events for events for events for the ORMS (CTF1 XXXX) and the paths using<br>the original of events for events for events of the ORMS (CTF1 XXX) and the original of the original<br>of the original of the ORMS (CTF1 XXX) and the original of the | "MONOCLE."   | 5        | Vienna              |
|  |  | 6        | Zurich              |
|  | <b>Contractions Concernent from "MONIOCIE"</b>   | 7        | Stockholm           |
|  | [ Fukuoka city ] Article (Excerpt from "MONOCLE")  | 8        | Munich              |
| CALITY<br>OF LIFE 2013<br>We water agend are in water  | 1.5 million residents are enjoying lives in a city that is smaller, greener  | 9        | Sydney              |
|  | and more relaxed version of what bigger urban cities offer. Because it has   | 10       | Auckland (NZ)       |
|  | the same distance to Tokyo, Shanghai and Seoul, it is the best location  | 11       | Hong Kong           |
|  | for the corporations intending to expand their businesses in Asia.   | 12       | FUKUOKA             |
|  |  | 13       | Kyoto               |

Number one in the number of international convention held among the cabinet order designated cities

Fukuoka Kokusai Center

250

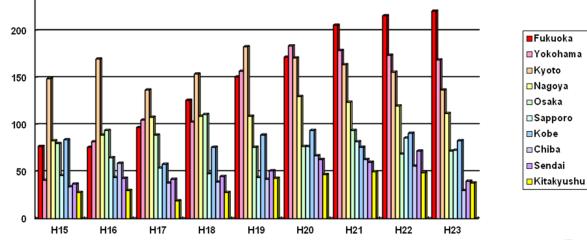


Fukuoka Marine Messe

CITY

Fukuoka Int'l Congress Center

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## 6. FY2012 Results

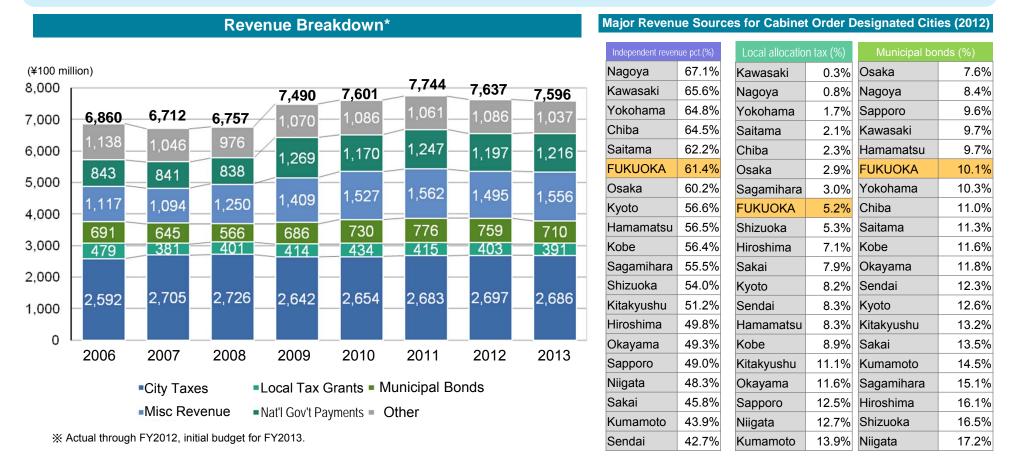
| Catego    | ory     | FY 2012 Results<br>(A) | FY 2011 Results<br>(B) | YoY Change<br>(C) = (A) - (B) |
|-----------|---------|------------------------|------------------------|-------------------------------|
| General   | Revenue | ¥763.7 billion         | ¥774.4 billion         | —¥10.7 billion                |
| Account   | Expense | ¥752.3 billion         | ¥763.8 billion         | —¥11.5 billion                |
| Special   | Revenue | ¥817.0 billion         | ¥915.7 billion         | —¥98.7 billion                |
| Account   | Expense | ¥812.2 billion         | ¥912.1 billion         | —¥99.9 billion                |
| Corporate | Revenue | ¥190.1 billion         | ¥206.5 billion         | —¥16.4 billion                |
| Account   | Expense | ¥224.2 billion         | ¥242.1 billion         | —¥17.9 billion                |
| Total     | Revenue | ¥1,770.8 billion       | ¥1,896.6 billion       | —¥125.8 billion               |
| Iotal     | Expense | ¥1,788.7 billion       | ¥1,918.0 billion       | —¥129.3 billion               |

\*Totals may not match sums of individual figures due to rounding.



### 7. Revenue (General Account)

- Tertiary industries account for about 90% of Fukuoka City's gross production, giving the city a comparatively stable tax base.
- Fukuoka ranks highly among cabinet order designated cities in terms of the ratio of independent revenue sources, mainly city taxes.
- The issue amount of municipal bonds has increased in recent years mainly due to effect of rapid increase in "Bonds for the extraordinary financial measures."
- In the FY2013 budget, local tax grand declined mainly as a result of reduced funds for local government employees' salary. The issue amount of municipal bonds also declined as a result of terminating issuance of retirement allowance bonds, etc.





\* To compare with the other cities, the figures are calculated on the general account basis. The numbers are preliminary.

### 8. Tax Revenue

- The tax revenue base is relatively stable due to the steady annual population increase. Furthermore, Fukuoka City ranks highly among the cabinet order designated cities with respect to tax revenue per capita.
- As for FY2012 budget, although we experienced fall of property tax, the total revenue increased by approximately ¥1.4 billion yearon-year due to increase in personal income tax as a result of abolishing tax breaks for families with children under the age of 16.
- For FY 2013 budget, although we expect reduced corporate tax revenue by approximately ¥2.8 billion (7.3%) year-on-year due to decline of corporate tax rate (from September 2012), the estimated total revenue will decrease only by ¥1.1 billion year-on-year as a result of increase of personal income tax and property tax due to increase in the number of tax payers, etc.

|  |               |            | Fukuoka         | City Ta     | x Rever | nue * |       |           | Tax Rever  | ue at Cabinet                | Order Designa | ted Cities (FY2            | 2012) |
|--|---------------|------------|-----------------|-------------|---------|-------|-------|-----------|------------|------------------------------|---------------|----------------------------|-------|
| 00 mil   | llion)        |            |                 |             |         |       |       |           | City       | Tax revenue<br>(Million yen) | Population    | Tax per cap<br>(Thousand y |       |
| 00   |               |            |                 |             |         |       |       |           | Osaka      | 627,006                      | 2,678,051     | 234,128                    | (1)   |
|  | 2,592         | 2,705      | 2,726           | 2,642       | 2,654   | 2,683 | 2,697 | 2,686     | Nagoya     | 487,285                      | 2,262,176     | 215,405                    | (2)   |
| 00   | 187           | 185        | 182             | 179         | 183     | 202   | 204   | 214       | Kawasaki   | 285,254                      | 1,440,474     | 198,028                    | (3)   |
| 0  |               |            |                 |             |         |       |       |           | Yokohama   | 701,226                      | 3,693,788     | 189,839                    | (4)   |
|  |               |            |                 |             |         |       |       |           | FUKUOKA    | 269,697                      | 1,494,978     | 180,402                    | (5)   |
| 0  | —             | 1,248      | 1,267           | _           | _       | _     | 1,277 | 1 001     | Chiba      | 168,968                      | 962,424       | 175,565                    | (6)   |
|  | 1,228         | 1,210      |                 | 1,293       | 1,315   | 1,324 | 1,277 | 1,281     | Shizuoka   | 124,449                      | 709,561       | 175,388                    | (7    |
| 0  | _             | _          | _               | _           | _       | _     | _     | _         | Saitama    | 218,384                      | 1,246,180     | 175,242                    | (8    |
|  |               |            | _               |             |         |       |       |           | Kobe       | 266,520                      | 1,538,047     | 173,285                    | (9    |
| ~  |               | 447430     | 333             | 051         |         | 384   | 356   | Hiroshima | 199,722    | 1,182,403                    | 168,912       | (10                        |       |
| 0  | 451           |            | 333             | 351         | 367     | 304   | 300   | Kyoto     | 242,658    | 1,468,639                    | 165,227       | (11                        |       |
|  |               |            |                 |             |         |       |       |           | Kitakyushu | 155,521                      | 966,976       | 160,832                    | (12   |
| 0  |               | 825        | 847             | 837         | 805     | 790   | 832   | 835       | Sendai     | 170,074                      | 1,058,939     | 160,608                    | (13   |
|  | 726           | 020        |                 | 007         | 000     |       | 002   | 000       | Hamamatsu  | 124,509                      | 793,311       | 156,949                    | (14   |
| 0  |               |            |                 |             |         |       |       |           | Sakai      | 130,988                      | 841,253       | 155,706                    | (15   |
| -  | 2006          | 2007       | 2008            | 2009        | 2010    | 2011  | 2012  | 2013      | Okayama    | 108,088                      | 701,923       | 153,988                    | (16   |
|  |               |            |                 |             |         |       |       |           | Sagamihara | 108,338                      | 718,602       | 150,762                    | (17   |
| Personal income tax Corporate tax Property tax Other |               |            |                 |             |         |       |       |           | Niigata    | 118,175                      | 806,163       | 146,589                    | (18   |
| ;  | ※ Actual thro | ugh FY2012 | , initial budge | t for FY201 | 3.      |       |       |           | Sapporo    | 273,833                      | 1,927,371     | 142,076                    | (19   |
| ٥  |               | -          |                 |             |         |       |       |           | Kumamoto   | 94,595                       | 737,294       | 128,300                    | (20   |



\*Estimated population as of April 1, 2013.

### 9. Expenditure (General Account)

- Among mandatory expenses, personnel expenses make up an extremely small portion as Fukuoka City has engaged for long in outsourcing trash collection, privatizing of day-care centers, etc.
- On the other hand, bond expenses continued to stay at a high level in spite of a steady reduction in municipal bond outstanding. Subsidies such as public assistance, welfare for people with disability and operational cost for day-care centers are also on a rise.
- In the FY2013 budget, subsidies increased by 2.3% year-on-year as a result of increase of welfare for people with disability, public assistance and operational cost for day-care centers. The ordinary construction cost is estimated to decrease by 4.2% year-on year as a result of moving up the budget to FY 2012 as a national emergency economic package.

|            | Expenditure Breakdown* |               |                  |                  |          |              |               |           |               |           | ses as a %<br>t Order Des |          |            | es at  |
|------------|------------------------|---------------|------------------|------------------|----------|--------------|---------------|-----------|---------------|-----------|---------------------------|----------|------------|--------|
|            |                        |               |                  |                  |          |              |               |           | Personnel exp | enses (%) | Bond exper                | nses (%) | Subsidie   | es (%) |
| (¥100 mill | lion)                  |               |                  |                  |          |              |               |           | FUKUOKA       | 10.3%     | Sagamihara                | 8.7%     | Sendai     | 14.0%  |
| 8,000      |                        |               |                  | 7,414            | 7,529    | 7,638        | 7,523         | 7,596     | Sendai        | 10.6%     | Sakai                     | 9.6%     | Niigata    | 18.2%  |
| 7,000      | 6,738                  | 6,628         | 6,676            | 819              | 838      | 851          | 858           | 903       | Sapporo       | 11.7%     | Sapporo                   | 10.3%    | Shizuoka   | 18.4%  |
| 7,000      | 0.24                   |               | /                |                  | 503      | 481          | 471           | 492       | Kitakyushu    | 13.1%     | Sendai                    | 10.5%    | Hamamatsu  | 20.5%  |
| 6,000      | 821                    | 772           | 764              | 726              | 485      | 498          | 521           | 538       | Osaka         | 13.7%     | Niigata                   | 10.7%    | Chiba      | 21.8%  |
|            | 534<br>470             | 516           | 503<br>479       | 477              |          | 4.447        |               |           | Yokohama      | 14.0%     | Saitama                   | 11.1%    | Kitakyushu | 22.4%  |
| 5,000      |                        | 465           |                  | 1,345            | 1,423 -  | 1,447        | 1,407         | 1,386     | Hiroshima     | 14.2%     | Kyoto                     | 11.4%    | Saitama    | 23.0%  |
| 4,000      | 1,014                  | 960           | 1,110            | _                | 700      | 764          | 691           | 662       | Sakai         | 14.4%     | Kumamoto                  | 11.9%    | Kobe       | 23.1%  |
| 4,000      | 917                    | 865           | 733              | 860              | 783      | 104          | 091           | 002       | Niigata       | 15.0%     | Hiroshima                 | 12.4%    | FUKUOKA    | 23.4%  |
| 3,000      |                        | -             | =                | <hr/>            | 4 050    | 1,751        | 4 707         | 4 000     | Chiba         | 15.4%     | Kawasaki                  | 12.5%    | Nagoya     | 24.4%  |
|            | 1,134                  | 1,198         | 1,252            | 1,363            | 1,653    | 1,751        | 1,797         | 1,839     | Kyoto         | 15.7%     | Kitakyushu                | 12.8%    | Kawasaki   | 24.8%  |
| 2,000      |                        |               |                  |                  |          |              |               |           | Kobe          | 16.0%     | Yokohama                  | 13.0%    | Kyoto      | 24.9%  |
| 1,000      | 1,036                  | 1,026         | 1,013            | 1,014            | 1,059    | 1,051        | 992           | 974       | Shizuoka      | 16.1%     | FUKUOKA                   | 13.9%    | Yokohama   | 25.2%  |
| 1,000      | 812                    | 826           | 822              | 810              | 785      | 795          | 786           | 802       | Hamamatsu     | 16.2%     | Shizuoka                  | 14.2%    | Sagamihara | 25.2%  |
| 0          |                        |               |                  | Contractions and |          |              |               |           | Kawasaki      | 16.3%     | Hamamatsu                 | 14.2%    | Hiroshima  | 25.9%  |
|            | 2006                   | 2007          | 2008             | 2009             | 2010     | 2011         | 2012          | 2013      | Nagoya        | 16.4%     | Okayama                   | 14.5%    | Okayama    | 26.1%  |
| Pers       | sonnel expense         | es Bo         | nd expenses      | S                | ubsidies |              | Ordinary con: | struction | Sagamihara    | 16.9%     | Nagoya                    | 14.6%    | Kumamoto   | 28.3%  |
|            | estments and lo        |               | ntributions      |                  |          | / expenses = |               |           | Saitama       | 17.1%     | Kobe                      | 14.9%    | Osaka      | 29.3%  |
|            | ※ Actual thro          |               | initial budget   | for EV2013       |          |              |               |           | Okayama       | 17.1%     | Osaka                     | 15.3%    | Sapporo    | 29.6%  |
|            |                        | ugii i 12012, | , initial budget |                  |          |              |               |           |               |           |                           |          |            |        |

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 Kumamoto
 17.2%
 Chiba
 15.7%
 Sakai
 31.0%

 % To compare with the other cities, the figures are calculated on the general account basis. The numbers are preliminary.
 31.0%

## 10. Special Accounts Summary (FY2012)

- For the FY2012, actual balance of special accounts was approximately ¥4.4 billion surplus, an improvement by approximately ¥1.0 billion from the previous fiscal year (approximately ¥3.4 billion).
- Transfer from general account (excluding municipal bond management special account) was approximately ¥39.5 billion, an increase of approximately ¥0.9 billion from the previous fiscal year.
  Unit: ¥Million

| Account Category  | Revenue | Expenditure | Difference | Carry-<br>forwards | Effective<br>Income | Inflow from General<br>Account | Outflow to<br>General<br>Account |
|---|---------|-------------|------------|--------------------|---------------------|--------------------------------|----------------------------------|
| Latter-stage Elderly Healthcare   | 14,872  | 14,770      | 101        | _                  | 101                 | 2,885                          | _                                |
| National Health Insurance   | 144,045 | 142,376     | 1,670      | _                  | 1,670               | 16,538                         | _                                |
| Nursing Care Insurance  | 79,647  | 78,758      | 889        | _                  | 889                 | 11,458                         | _                                |
| Mother-infant Welfare Loans   | 1,185   | 535         | 651        | _                  | 651                 | 16                             | _                                |
| Community Sewage  | 401     | 401         | —          | _                  | —                   | 268                            | _                                |
| Central Wholesale Market  | 13,043  | 13,032      | 11         | _                  | 11                  | 3,426                          | _                                |
| Port Maintenance  | 20,121  | 19,893      | 228        | 37                 | 191                 | -                              | _                                |
| City-run Ferry  | 1,322   | 1,322       | —          | _                  | —                   | 742                            | _                                |
| Hakozaki Land Readjustment  | 1,280   | 1,280       | —          | _                  | —                   | 1,277                          | _                                |
| Ito Land Readjustment   | 3,370   | 3,350       | 19         | 19                 | —                   | 885                            | _                                |
| Kashii Station Land Readjustment  | 4,541   | 4,147       | 394        | 394                | —                   | 1,826                          | _                                |
| Advanced Purchase of Public Lands                                       | 1,135   | 1,135       | —          | _                  | —                   | -                              | _                                |
| Parking Lots  | 476     | 476         | —          | —                  | _                   | 198                            | _                                |
| Property Ward   | 267     | 236         | 31         | _                  | 31                  | -                              | _                                |
| City-run Boat Racing Arena  | 80,350  | 79,514      | 836        | _                  | 836                 | -                              | 1,100                            |
| Special Account for City Hospital<br>Institute Business Debt Management | 1,677   | 1,677       | _          | _                  | _                   | _                              | _                                |
| City Bond Management  | 449,277 | 449,277     | —          | _                  | —                   | 99,745                         | 75,919                           |
| Total   | 817,010 | 812,180     | 4,830      | 450                | 4,380               | ( <b>39,519</b> ) 139,264      | 77,019                           |
| FY 2011 Balance   | 915,721 | 912,055     | 3,666      | 257                | 3,410               | (38,639) 144,242               | 78,429                           |

%The "Special Account for City Hospital Institute Business Debt Management" was established in FY2010 (as a result of a new law concerning the hospital business).

※Figures in parentheses under "Transfer from General Account" exclude municipal bond management special account.
 ※ For National Health Insurance, there were about ¥1.7 billion excess issuance of "Medical Care Benefits Contribution" by the national government. Fukuoka City returned them at the end of FY 2012.
 ※Totals may not match sums of individual figures due to rounding.

#### 11. Profit and Loss for Corporate Account (FY2012)

| Corp      | oorate               | Account Name             | Sewer  | Water  | Industrial<br>Water | High-<br>speed Rail<br>(subway) |
|-----------|----------------------|--------------------------|--------|--------|---------------------|---------------------------------|
| ent       |                      | Operating<br>Revenue     | 43,017 | 31,192 | 193                 | 24,723                          |
|           | /Loss                | Operating<br>Expense     | 31,272 | 27,194 | 154                 | 21,362                          |
|           | Ordinary Income/Loss | Operating<br>Income      | 11,746 | 3,998  | 39                  | 3,361                           |
| Statement | y Inc                | Non-operating<br>Income  | 2,170  | 1,714  | 0                   | 2,694                           |
| ne St     | dinal                | Non-operating<br>Expense | 10,014 | 3,006  | 11                  | 5,458                           |
| Income    | ō                    | Ordinary<br>Income       | 3,902  | 2,706  | 29                  | 596                             |
|           | SSO                  | Extraordinary<br>Income  | 20     | 43     | -                   | -                               |
|           | Net<br>me/L          | Extraordinary<br>Loss    | 52     | 46     | -                   | -                               |
|           | Inco                 | Net Income               | 3,869  | 2,703  | 29                  | 596                             |
|           | Earnir               | ngs Surplus              | 5,149  | 8,762  | 343                 | -139,189                        |

| Of    | which, Additions from<br>General Account | 17,600  | 311   | - | 2,689   |
|-------|--|---------|-------|---|---------|
|       | Subsidies                                | -       | 224   | - | 2,689   |
|       | Contributions                            | 17,600  | 87    | - | -       |
|       |  |         |       |   |         |
| ler   | Capital Inadequacy                       | -       | -     | - | -       |
| Other | Future Burden on<br>General Account      | 197,452 | 3,551 | - | 100,076 |

\* Totals may not match sums of individual figures due to rounding.



|         | (           |                      |                      |                      |                     |                                 |        |  |  |  |
|---------|-------------|----------------------|----------------------|----------------------|---------------------|---------------------------------|--------|--|--|--|
| C       |             | ate Account<br>lame  | Sewer                | Water                | Industrial<br>Water | High-<br>speed Rail<br>(subway) |        |  |  |  |
|         | ets         | Fixed                | 930,014              | 334,936              | 1,366               | 460,561                         |        |  |  |  |
|         | Assets      | Current              | 25,414               | 14,122               | 145                 | 1,189                           |        |  |  |  |
| Sheet   |             | Total                | 955,428              | 349,058              | 1,511               | 461,750                         |        |  |  |  |
|         | -iabilities | Fixed                | 52,236               | 4,639                | 21                  | 110,114                         |        |  |  |  |
| s S     |             | bilitie              | Current              | 17,227               | 5,614               | 19                              | 30,505 |  |  |  |
| Balance | Lial        | Total                | 69,463               | 10,253               | 40                  | 140,619                         |        |  |  |  |
| ä       | _           | Paid-in Capital      | (382,698)<br>478,779 | (142,054)<br>227,883 | (503)<br>767        | (188,622)<br>307,142            |        |  |  |  |
|         | Equity      | Retained<br>Earnings | 407,186              | 110,922              | 704                 | 13,989                          |        |  |  |  |
|         | ш           | Total                | 885,965              | 338,805              | 1,471               | 321,131                         |        |  |  |  |
|         | Liabil      | ities + Equity       | 955,428              | 349,058              | 1,511               | 461,750                         |        |  |  |  |

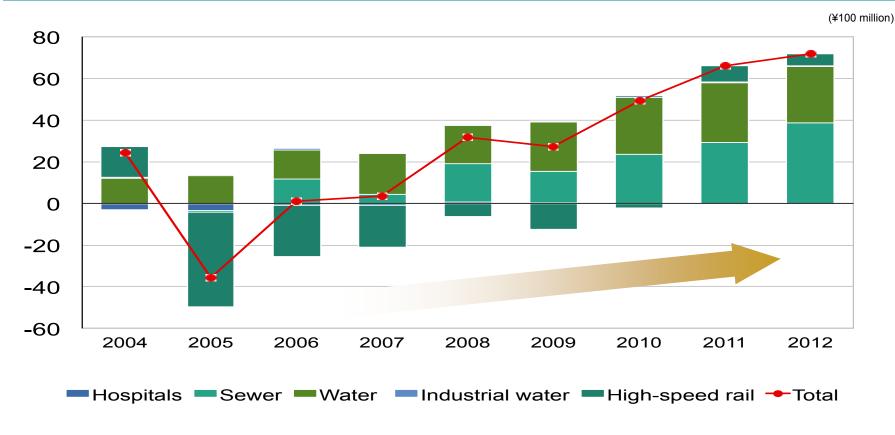
\* Upper row under paid-in capital (in parentheses) indicates borrowed capital.

A unique concept called "borrowed capital" is used in public corporation accounting. Accounts such as corporate bonds and long-term borrowings which are generally classified as fixed liabilities in ordinary corporate accounting are treated as "capital" in light of the importance of corporate bonds as a source of funds for construction improvement projects.

### **12. Trends of Profit/Loss for Corporate Account**

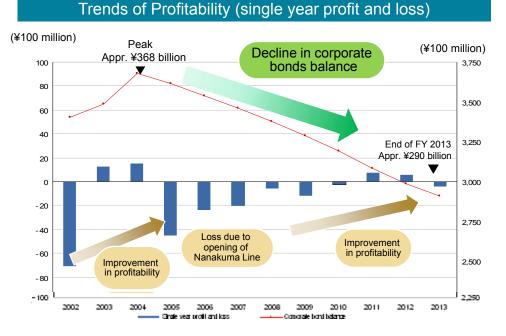
- As a whole, Fukuoka City has maintained surplus for the corporate account. Although high-speed rail business had been having negative earnings since subway Line No. 3 opened in 2005, the balance became positive in 2011 and remains in surplus since then.
- Hospital business has been separated from the municipal accounting since 2010 when it became an independent administrative institution.

#### Trends of Profit and Loss for Corporate Account (Settlement)



### 13. Status of Fukuoka Municipal Subway

- Although the revenue has reported deficit since 2005 mainly due to increased capital cost by opening of the Nanakuma Line (February 2005), the performance has improved gradually as defrayment of capital cost decreases. In FY2011, the revenue balance became surplus after the entire route of the Kyushu Shinkansen Line was opened and large-scale commercial facility was opened. The current long-term estimates are that the single year profit and loss will become surplus in FY2018 and accumulative profit and loss will become surplus in FY2040.
- The corporate bond outstanding has been decreasing annually after an all-time high of approximately ¥368 billion at the end of FY2004. At the end of FY2013, it will be approximately ¥290 billion, and it is anticipated to continue decreasing in the future.
- With respect to extension of the subway Nanakuma Line between Tenjin-Minami and Hakata, the national government approved provision of subsidy in FY2012 and Fukuoka City obtained the permission for rail business, etc. In FY2013, we carry forward the procedures required for commencement of work such as construction work approval, etc. and designing and begin construction.



#### Overview of the Nanakuma Line Extension Project (Tenjin-Minami and Hakata)



X Actual through FY2012, initial budget for FY2013.



#### 14. Operations of Extra-governmental Organizations

- At present, the number of extra-governmental organizations of Fukuoka City to which the city has contributed to 25% or more of the total capital/funds, etc. is 33.
- Between FY 2004 and the end of FY 2011, the city has cut back 11 out of 43 organizations except for Across Fukuoka whose major investor is Fukuoka Prefecture based on the First and Second Extra-governmental Organization Act Plan.
- In FY2013, Fukuoka City developed the Third Extra-governmental Organization Act Plan (FY2013 to FY2016). We will continue cutting back extra-governmental organizations.

|        | Fukuoka City Extra-governmental Organizations <fy2012 financial="" results=""></fy2012> |           |   |   |  |          |   |           |   |  |  |  |  |
|--------|---|-----------|---|---|--|----------|---|-----------|---|--|--|--|--|
|        | Organization  | Ownership | Change in net<br>assets or net<br>profit<br>(Million yen) | Out of which,<br>general net<br>assets or<br>earning surplus<br>(Million yen) | Liabilities<br>associated with<br>debt guarantees<br>and loss<br>indemnity<br>contracts<br>(100 million yen) |          | Organization  | Ownership | Change in net<br>assets or net<br>profit<br>(Million yen) | Out of which,<br>general net<br>assets or<br>earning<br>surplus (Million<br>yen) | Liabilities<br>associated with<br>debt guarantees<br>and loss<br>indemnity<br>contracts<br>(100 million yen) |  |  |
| 1      | Fukuoka City Land Development Public Corp.  | 100%      | 2,045   | 2,005   | 133  |          | Fukuoka City Facilities Public Corp. (foundation)   | 100%      | 210   | 10   | 37   |  |  |
| 2      | Fukuoka-Kitakyushu Expressway Public Corp.  | 37%       | 222,121   | 823   | 233  |          | Hakata Kaiin Kaikan   | 40%       | 222   | 190  | -  |  |  |
| 3      | Fukuoka City Housing Public Corp.   | 100%      | 3,112   | 1,244   | -  | 19       | Fukuoka City Disaster Prevention Association (foundation)                                   | 100%      | 85  | 75   | -  |  |  |
| 4      | Fukuoka Asia Urban Research Center (foundation)   | 100%      | 33  |   |  | 20       | Fukuoka City Water Services Public Corp. (foundation)                                       | 67%       | 16  | 1  | -  |  |  |
| 5      | Fukuoka International Exchange Association (foundation)                                 | 99%       | 851   | 1   | -  | 21       | Fukuoka City Transportation Promotion Association (foundation)                              | 100%      | 222   | 212  | -  |  |  |
| 6      | Fukuoka City Culture and Arts Promotion Foundation                                      | 100%      | 653   | 87  | _  | 22       | Fukuoka City School Meals Public Corp. (foundation)   | 50%       | 57  | 47   | -  |  |  |
| 7      | Fukuoka City Sports Association (former Sports Promotion                                | 73%       | 244   | 25  |  | 23       | Fukuoka Clean Energy Co., Ltd.  | 51%       | 7,169   | 2,397  | _  |  |  |
| ,<br>, | Organization)(Public interest incorporated foundation)                                  |           |   |   |  | 24       | Hakata Harbor Development Co., Ltd.   | 51%       | 11,399  | 4,999  | -  |  |  |
| 8      | Fukuoka City Social Welfare Foundation  | 100%      | 196   |   | -  | 25       | Hakata Harbor Wharf Co., Ltd.   | 51%       | 4,122   | 3,422  | -  |  |  |
| 9      | Fukuoka Environmental Foundation  | 100%      | 2,335   | 2,315   | 38   | 26       | Fukuoka City Education Promotion Association (foundation)                                   | 47%       | 1,172   | 849  | -  |  |  |
| 10     | Kyushu Advanced Scientific Technology Research<br>Center (foundation)                   | 83%       | 483   | 183   | -  | 27       | Hakataza Theater Co., Ltd.  | 27%       | 23  | -880   | -  |  |  |
| 11     | Fukuoka City SME Employee Welfare Association<br>(foundation)                           | 100%      | 223   | 213   | -  | =-       | Fukuoka Soft Research Park Co., Ltd.  | 47%       | 5,062   | -1,865   | -  |  |  |
| 12     | Fukuoka Tourism and Convention Bureau (foundation)                                      | 95%       | 827   | 31  | _  |          | Fukuoka Tower Co., Ltd.   | 33%       | 3,568   | 568  | _  |  |  |
| 13     | Fukuoka Convention Center (foundation)  | 93%       | 6,103   |   | 69   | 30       | Fukuoka Underground Shopping Center<br>Development Co., Ltd.                                | 49%       | 10,411  | 3,004  | -  |  |  |
| 14     | Fukuoka City Marine Processing Public Corp.   |           |   |   |  | • •      | Sun Selco Building Management Co., Ltd.   | 30%       | 168   | 118  | -  |  |  |
| 14     | (foundation)  | 100%      | 8   | -2  | 11   | 32       | Fukuoka City Hospital Organization (Local incorporated administrative agency)               | 100%      | 4,604   | 3,941  | -  |  |  |
| 15     | Fukuoka City Forest and Greenery Association (foundation)                               | 100%      | 1,414   | 238   | -  |          | Across Fukuoka (Public interest incorporated foundation) Extra-governmental organization of | 33%       | 949   | 93   | _  |  |  |
| 16     | Hakata Station District Development Commemorative Hall (foundation)                     | 100%      | 608   | 113   | -  |          | Fukuoka Prefecture  | 0070      | 545   | 50   |  |  |  |
|        |   |           | *Abolished or   | integrated organi   | zations (Second E  | xtra-gov | vernmental Organization Act Plan)   |           |   |  |  |  |  |



%Abolished or integrated organizations (Second Extra-governmental Organization Act Plan)

FY2010 Fukuoka City Sports Promotion Foundation was integrated with Fukuoka City Sport Association.

FY2011 Fukuoka City Sewage Research Center was abolished.

FY2012 Fukuoka City Fukuoka City Healthy Living Foundation and Fukuoka City Umizuri-Park Management Foundation were abolished.

#### 15. Operations of Three Fukuoka Public Corporations (FY2012)

- All of the three public corporations of Fukuoka City continues stable operation, having substantial retained earnings.
- Fukuoka City Housing maintains stable operation centering on rental housing business and municipal housing management business. [Number of managed housing as of the end of FY2012: rented housing 931, municipal housing 31,462]
- Fukuoka-Kitakyushu Expressway has redeemed 22.3% of the roads under its management (as of the end of FY2012). It has also sets aside "allowance for losses from road business" of approximately ¥19.3 billion in preparation for money-losing risk in future. (Road extension as of the end of FY2012: 106.3 km (out of which, Fukuoka Expressway 56.8 km).
- Fukuoka City Land Development is engaged in acquisition of sites, etc. related to the state projects other than city business. However, as of the end of FY2012, we only hold lands for the city projects. (Land owned as of the end of FY2012: Approx. ¥14.1 billion for city projects)

| Publi       | ic Corporation Name                                       | Fukuoka City<br>Housing | Fukuoka-<br>Kitakyushu<br>Expressway | Fukuoka City<br>Land |      |   | Public Corporation Name               |             | Fukuoka City<br>Housing | Fukuoka-<br>Kitakyushu<br>Expressway | Fukuoka<br>City Land |
|-------------|---|-------------------------|--------------------------------------|----------------------|------|---|---------------------------------------|-------------|-------------------------|--------------------------------------|----------------------|
| _           |   |                         |                                      |                      |      | 0   | Operating revenue                     | (a)         | 5,947                   | 53,417                               | 9,022                |
| _ Capita    |   | 10                      | 221,298                              | 40                   |      | Ordinary I  | Operating expenses                    | (b)         | 5,815                   | 42,428                               | 8,937                |
| Investments | Of which, investment by<br>Fukuoka City                   | 10                      | 81,901                               | 40                   |      |   | General and administrative expenses   | (c)         | 98                      | 1,202                                | 79                   |
| Ient        | (% of total)  | 100                     | 37                                   | 100                  |      | lcor  | Operating income                      | (d=a-b-c)   | 35                      | 9,787                                | 6                    |
| Number      | er of investors   | 1                       | 3                                    | 1                    |      | ne/E  | Non-operating income                  | (e)         | 51                      | . 97                                 | 9                    |
|             | Fixed assets  | 3,946                   | 1,246,685                            | 537                  |      | Income/Expense Extraordinary Items Income Statement | Non-operating expenses                |             | 49                      | 9,852                                | 0                    |
| A == = t =  | Current assets  | 3,021                   | 4,650                                | 15,331               | _    |   |                                       | (f)         |                         |                                      | -                    |
| Assets      | Deferred assets   | 0                       | 917                                  | 0                    | 100  |   | Ordinary income                       | (g=d+e-f)   | 37                      | 32                                   | 15                   |
|             | Total assets  | 6,967                   | 1,252,252                            | 15,868               | me   |   | Extraordinary gain                    | (h)         | 0                       | 0                                    | 0                    |
|             | Current Liabilities                                       | 1,163                   | 74,535                               | 169                  | Sta  |   |                                       |             |                         |                                      |                      |
| Bal         | Fixed Liabilities   | 2,692                   | 659,948                              | 13,654               | ater |   | Extraordinary loss                    | (i)         | -31                     | 0                                    | 0                    |
| Balance Sr  | Allowances based on<br>special laws (special<br>reserves) | 0                       | 295,648                              | 0                    | nent |   | Income before legal reserves          | (j=g+h-i)   | 6                       | 32                                   | 15                   |
| Sheet       | Total liabilities   | 3,855                   | 1,030,131                            | 13,823               |      |   | Reversal of legal reserve             | (k)         | 0                       | 0                                    | 0                    |
|             | Capital   | 10                      | 221,298                              | 40                   |      | ry It   | Provisions for legal reserves         | (I)         | 0                       | 0                                    | 0                    |
| E avvita i  | Retained earnings   | 3,102                   | 823                                  | 15                   |      | ems   | Income taxes                          | (m)         | 0                       | 0                                    | 0                    |
| Equity      | Legal reserves  | 0                       | 0                                    | 1,990                |      | 0   |                                       | (n=g+h-i-   |                         |                                      |                      |
|             | Total equity  | 3,112                   | 222,121                              | 2,045                |      |   | Net income                            | <u> </u>    |                         | 32                                   | 15                   |
| Total L     | iabilities and Equity                                     | 6,967                   | 1,252,252                            | 15,868               |      |   | Net income – Housing<br>Public Corp.  | (n=j+k-l-m) | 6                       |                                      |                      |
| Δ           |   |                         |                                      |                      |      |   | · · · · · · · · · · · · · · · · · · · |             |                         | Linit: Vmi                           | II!                  |

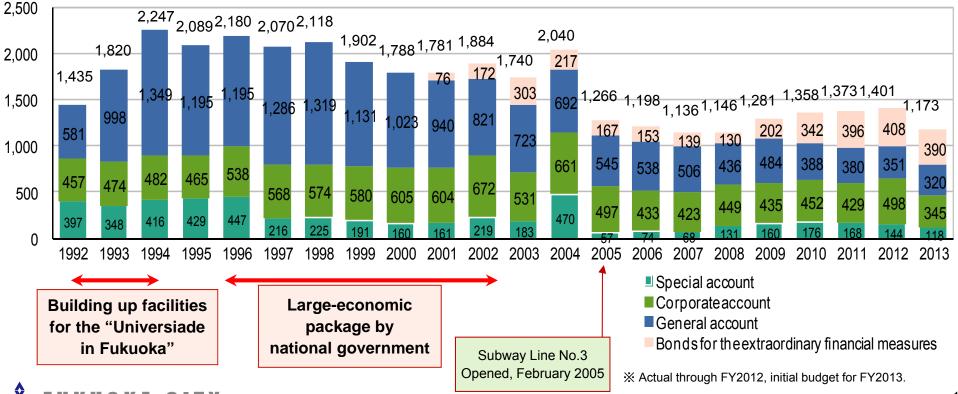


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### **16. Trends of Municipal Bond Issues**

- While the issue amount of municipal bonds has been retrained to almost half of the peak (FY1994) on all accounts base, since FY2009, the total issue amount has increased moderately due to drastic increase in issuance of bonds for the extraordinary financial measures.
- In FY2012, the issue amount of municipal bonds increased because we moved up implementation of additional public projects in accordance with the national government's emergency economic measures and the municipal bonds were added to the FY2012 budget as the financial resources. However, in FY2013, the issue amount decreased because we terminated issuance of retirement allowance bonds as well as moved up the recording of the municipal bonds for additional public projects to the supplementary budget of FY2012. For FY2013, we will make further efforts to restrain the issue of municipal bonds by using temporary subsidies from the national government, etc.

Trends of Municipal Bond Issues (All Accounts)



(¥100 million)

## 17. Outstanding Municipal Bonds by Account

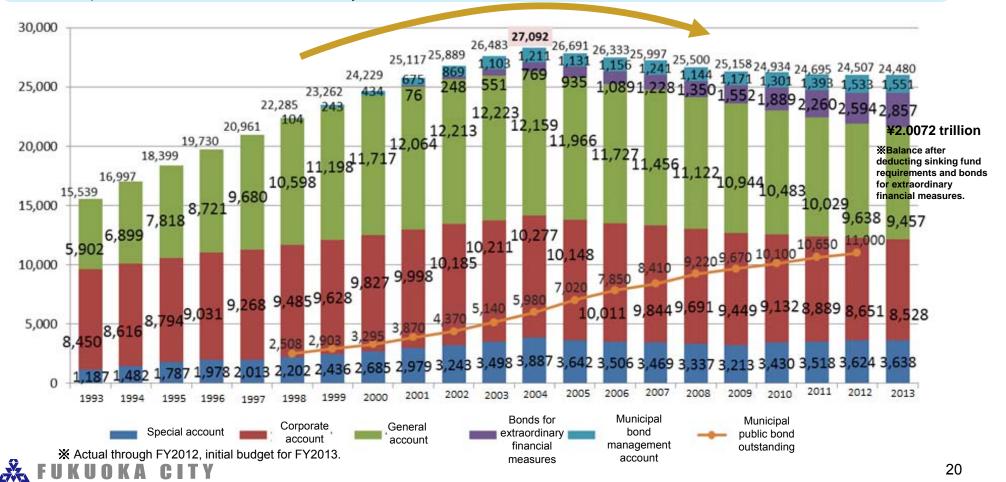
- The general account represents about 56% of Fukuoka City's outstanding bonds and the corporate account represents about 36%.
- Sewer and High-speed railway (subway) business have high percentage in the corporate account.

| Corporate Account  | Bonds outstanding<br>(100 million yen) | Pct. for all accounts<br>(%) | Outstanding Bonds by Account (FY2012)  |
|--|--|------------------------------|--|
| Sewer  | 4,349                                  | 17.7                         | Corporate account  |
| Water  | 1,421                                  | 5.8                          | ¥876.2 billion,  |
| Industrial water   | 5                                      | 0.0                          | 35.7% of all   |
| High-speed rail (subway)   | 2,987                                  | 12.2                         | accounts Industrial water  |
| Total  | 8,762                                  | 35.7                         | High-speed<br>railway  |
| Special account  | Bonds outstanding<br>(100 million yen) | Pct. for all accounts (%)    |  |
| Mother-infant Welfare fund   | 52                                     | 0.2                          | General account  |
| Community Sewage   | 18                                     | 0.1                          | ¥1,364.8 billion,  |
| Central Wholesale Market   | 381                                    | 1.5                          | FE 70( of oll  |
| Port Maintenance   | 1,094                                  | 4.5                          | Sewer 55.7% of all accounts  |
| City-run Ferry   | 2                                      | 0.0                          | Special account  |
| Hakozaki Land Readjustment   | 99                                     | 0.4                          |  |
| Ito Land Readjustment  | 145                                    | 0.6                          | 8.6% of all Other/   |
| Kashii Station Land Readjustmen                                      | t 104                                  | 0.4                          | accounts Special account   |
| Advanced Purchase of Public Lar                                      | ds 86                                  | 0.4                          |  |
| Parking Lots   | 25                                     | 0.1                          |  |
| City-run Boat Racing Arena   | 3                                      | 0.0                          |  |
| Special Account for City Hospital<br>Institute Business Debt Managem | ent 89                                 | 0.4                          |  |
| Total  | 2,098                                  | 8.6                          | * Municipal outstanding bonds include an amount equivalent to the value of the sinking fund. |



## **18. Trends of Outstanding Municipal Bond**

- As a result of consistent efforts to restrain the issue amount of municipal bonds, the amount of outstanding bonds that peaked out in FY2004 is declining in total.
- On the other hand, due to promotion to raise funds in the bond market, outstanding public offering bonds in the market have increased every year. It was approximately ¥1.1 trillion as of the end of FY2012.
- We will continue making efforts to restrain the issue amount of municipal bond, the outstanding municipal bond in all accounts is likely to be approximately ¥2.0 trillion as of the end of FY2013, excluding sinking fund requirements as redemption resource of municipal bond and bonds for the extraordinary financial measures.



## **19. Major Financial Indicators (FY2012)**

Fukuoka City has one of the lowest percentages of mandatory expenditures among cabinet order designated cities due to measures to cut personnel expenses. As a result, the ordinary revenue/expenditure ratio, an indicator of fiscal flexibility, is in the top half of these cities.

|            | ory expenditures<br>%) |            | Ordinary revenue/expenditure ratio (%) |  |  |  |
|------------|------------------------|------------|--|--|--|--|
| Sendai     | 35.1%                  | Okayama    | 88.2%                                  |  |  |  |
| Niigata    | 43.9%                  | Kumamoto   | 89.1%                                  |  |  |  |
| FUKUOKA    | 47.6%                  | Hamamatsu  | 89.6%                                  |  |  |  |
| Kikakyushu | 48.3%                  | Niigata    | 91.2%                                  |  |  |  |
| Shizuoka   | 48.7%                  | Shizuoka   | 91.5%                                  |  |  |  |
| Sagamihara | 50.8%                  | Kobe       | 91.5%                                  |  |  |  |
| Hamamatsu  | 50.9%                  | FUKUOKA    | 91.7%                                  |  |  |  |
| Saitama    | 51.2%                  | Saitama    | 92.8%                                  |  |  |  |
| Sapporo    | 51.6%                  | Sapporo    | 94.3%                                  |  |  |  |
| Kyoto      | 52.0%                  | Sagamihara | 95.4%                                  |  |  |  |
| Yokohama   | 52.2%                  | Yokohama   | 95.6%                                  |  |  |  |
| Hiroshima  | 52.5%                  | Sendai     | 96.5%                                  |  |  |  |
| Chiba      | 52.9%                  | Sakai      | 96.7%                                  |  |  |  |
| Kawasaki   | 53.6%                  | Hiroshima  | 96.8%                                  |  |  |  |
| Kobe       | 54.0%                  | Chiba      | 97.5%                                  |  |  |  |
| Sakai      | 55.0%                  | Kitakyushu | 97.7%                                  |  |  |  |
| Nagoya     | 55.4%                  | Kawasaki   | 99.4%                                  |  |  |  |
| Kumamoto   | 57.4%                  | Nagoya     | 99.8%                                  |  |  |  |
| Okayama    | 57.7%                  | Kyoto      | 100.3%                                 |  |  |  |
| Osaka      | 58.3%                  | Osaka      | 101.9%                                 |  |  |  |

%The figures in each indicator is preliminary.

- Mandatory expense ratio = Personnel expenses + Subsidies + Bond expenses / Total expenditures
   Ordinary revenue/expenditure ratio = General revenue sources for ordinary expenditures / Total get
  - Ordinary revenue/expenditure ratio = General revenue sources for ordinary expenditures / Total general revenue sources Financial capacity
     Financial capacity index = Past 3 years average of standard fiscal revenue/standard fiscal demand

Effective bond expense ratio = [Bond expenses (interest and redemptions of municipal bonds) + Effective bond expenses] / Average over past three years for general revenue sources (revenue sources with no designated use)

Effective bond expenses = Ordinary expenditures, etc. used for redemptions of public corporation bonds, etc.

#### 20. Ratios to Judge Financial Soundness (Four indicators)

- All the indicators have improved every year. The trend continued in FY2012 settlement and the indicators fell below the early fiscal soundness standards.
- Since the effective bond expense ratio went under 18% in FY2008 settlement, Fukuoka City has been reclassified from "authorized entity" to "consultative entity" for bond issuance starting from the FY2009.
- Regarding the future burden ratio, more than 90% of the inclusion belongs to outstanding municipal bonds, and we expect it to decline steadily by future initiatives to reduce balance of municipal bonds.

| Indicator  |                 | Fukuoka City    |                 | Early fiscal soundness | Fiscal revitalization | Composition of Future Burden* of ¥1,877.3 Billion ※  |  |  |  |  |
|--|-----------------|-----------------|-----------------|------------------------|-----------------------|--|--|--|--|--|
| mulcator   | 2010 settlement | 2011 settlement | 2012 settlement | standards              | standards             | Planned expenditures for       Projected burden for         acts of assuming debt      stablished corporations, etc. |  |  |  |  |
| Effective deficit ratio<br>(Deficit of general account)  | _               | _               | _               | 11.25%                 | 20%                   | liability ¥27.3 billion, 1.4%<br>Projected amount used<br>for retirement allowance<br>¥77.4 billion, 4.1%            |  |  |  |  |
| Effective consolidated deficit ratio (Deficit of all accounts)   | _               | _               | -               | 16.25%                 | 30%                   | Projected revenue from public<br>company bonds, etc.<br>¥330 billion,<br>Composition ratio 17.6%                     |  |  |  |  |
| Effective bond expense<br>ratio<br>(Burden for repayment of<br>debt)   | 16.4%           | 15.7% 🔶         | 14.6%           | 25%                    | 35%                   | General account, etc. outstanding municipal<br>bonds ¥1,422.3 billion<br>Composition ratio 75.8%                     |  |  |  |  |
| Future burden ratio<br>(Amount of outstanding debt<br>that may become a future<br>burden for the general<br>account, including extra-<br>governmental organizations) | 219.8%          | 202.9% 🚽        | 191.9% 🖊        | 400%                   |                       | Portion based on municipal bonds outstanding<br>(all accounts) More than 90% of total                                |  |  |  |  |
| <b>A</b>   |                 |                 |                 | -                      | -                     | future burden on the general account, etc.   |  |  |  |  |



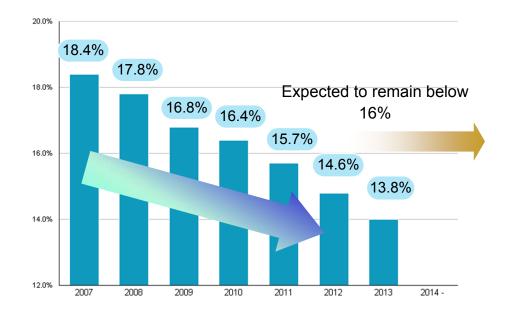
#### 21. Ratios to Judge Financial Soundness (Outlook for effective bond expense ratio)

 Through progressive restraint of municipal bond issuance below the capital redemption amount, we expect reduced outstanding municipal bond and reduced burden of bond expense in the future with the effective bond expense ratio below 16% (for financing arrangement of the private sector financing bond, there is no need for consultation if request is submitted in advance).

#### Initiatives in FY2013 Initial Budget (General Account)

| Restrain bond issuance<br>(excl. increase in<br>extraordinary fiscal measure<br>bonds) | Approximately ¥32 billion<br>(— ¥ 3.6 billion vs. FY2012)<br>※1      |
|--|--|
|  |  |
| Redemptions of principal   | Approximately ¥79.8 billion<br>( $-$ ¥ 1.8 billion vs. FY2012)<br>%2 |
|  |  |
| Interest from bond reduction<br>fund appropriated for bond<br>redemptions              | Approximately ¥2.7 billion<br>(+ ¥ 0.8 billion vs. FY2012)           |

#### Projections for Effective Bond Expense Ratio \*3

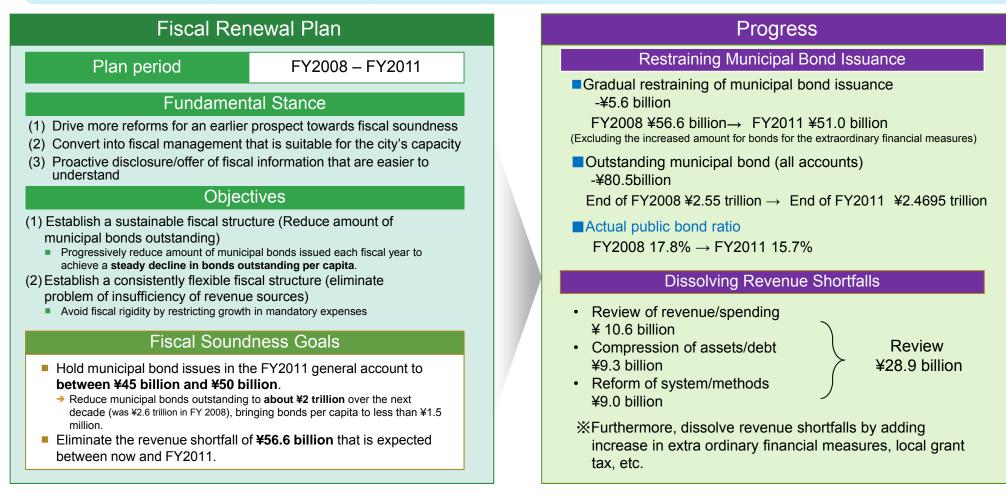


- \*1 Year-on-year decrease of ¥4.0 billion when factoring in the extraordinary fiscal measure bond, a local fiscal measure of the national government.
- \*2 Redemptions of principal exceed municipal bond issuance by approximately ¥8.8 billion.
- \*3 Actual through FY2012. Initial budget for FY2013.

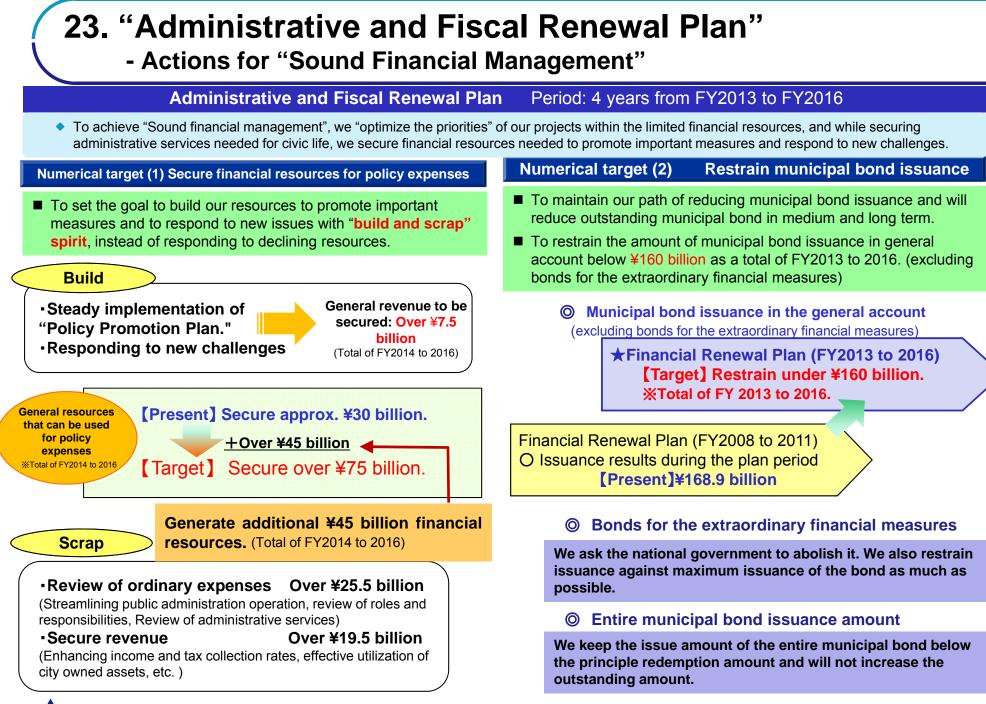


#### 22. Measures to Improve Financial Soundness and Progress

- From FY2008 to FY2011, based on the "Fiscal Renewal Plan", Fukuoka City has produced a certain achievement by promoting proactive initiatives in restoring soundness both in terms of revenue and expenditure.
- Continuously, we will be engaged in further reforms for administrative and financial soundness based on the new "Administrative and Fiscal Reform Plan" (from FY2013 to FY2016).







#### 24. Industrial Clusters for City Development (Attraction of domestic and international enterprises)

#### [Actions to attract enterprises to Fukuoka City]

- Using Fukuoka City's attractive character and potential as a city to begin new businesses including its great business environment (Fukuoka City has the top rate to open new businesses) and abundant human resources as the higher educational institutions are concentrated in the City, we attract corporations.
- We carry out strategic actions to attract enterprises in the growing industries such as creative industry (e.g. music, digital contents) and environmental energy industry (e.g. energy-saving power device, IT control).

#### <Target> We aim to create 3,000 new jobs by establishing 50 new companies every year.

#### **★**Results of 2013 (April to September): 34 new companies, creating approximately 2,500 new jobs.

XIncluding expression of intentions to establish new companies.

#### **Examples of New Companies** Site Location Support System <Knowledge creating industry (Creative) > Max. ¥3 billion for site location subsidy ♦Name of corporation: LINE Co., Ltd. This is the largest site location subsidy among the (Contents) Development laboratory, Overseas sites, etc. cabinet order-designated cities. Expected No. of employees: 1,000 XNumber of applications: FY2012: 18, FY 2013 (April to (Characteristics) Construction of the company's first building as the second September): 4 domestic site, following Tokyo head office. (Completion of construction in FY2015 (plan)) <Health, medicine, welfare related industry> Name of corporation: Kenko.com Co., Ltd. (FY 2011) ≪Target industries≫ (Contents) Head office, Call center Knowledge creating industry (Characteristics) Partial function of head office is moved from Tokyo. Health, medicine, welfare related <Business in Asia> industry Name of corporation: Alliance Bernstein Co., Ltd. (FY2010) Environment/energy related (Contents) Asset management for institutional investors and wealthy individuals industry (Characteristics) Strategic location for the businesses in Asia, Support location Business in Asia in case of disaster. <Logistics related industry> Logistics related businesses Name of corporation: Collaboration between Inui Warehouse Co., Ltd. and Urban-oriented industry LaSalle Investment Management Function of head office etc. (Contents) Logistics facility (Completion of construction: 2014 (plan)) Large-scale facilities to collect (Characteristics) Multi-tenants style logistics warehouse customers

New companies are coming to Fukuoka City one after another, looking for highly skilled human resources and businesses with Asian countries.

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### 25. Credit Ratings of Fukuoka City

Fukuoka City obtained credit ratings on April 8, 2008 with an aim to enhance assessment of the city in the market.

| Rating Agency: Moody's Japan K.K.     |                            |  |  |  |  |  |  |  |
|---------------------------------------|----------------------------|--|--|--|--|--|--|--|
| Debt denominated in yen               | Aa3/ (Outlook: Stable)     |  |  |  |  |  |  |  |
| Credit standing as a local government | BCA (Base Line Credit): a1 |  |  |  |  |  |  |  |

X As of June, 2013

👗 FUKUOKA CITY

| Rating          | s of Other Mun                      | icipalities |  |   |  |  |  |
|-----------------|-------------------------------------|-------------|--|---|--|--|--|
|                 | Domestic<br>currency bond<br>rating | BCA _       | For BCA, Fukuoka<br>City receives high<br>evaluation.        | ♦ Fi<br>re                                      |  |  |  |
| Fukuoka City    | Aa3                                 | a1          |  | PI  |  |  |  |
| Fukuoka Pref.   | Aa3                                 | a1          | <ul> <li>※ a1 Higher ranking<br/>a2 Lower ranking</li> </ul> | ◆ M   |  |  |  |
| Shizuoka Pref.  | Aa3                                 | a1          |  | de  |  |  |  |
| Hiroshima Pref. | Aa3                                 | a1          |  | <ul> <li>Fi</li> </ul>                          |  |  |  |
| Sapporo City    | Aa3                                 | a1          |  | ◆ G<br>gr                                       |  |  |  |
| Shizuoka City   | Aa3                                 | a1          |  | 5   |  |  |  |
| Hamamatsu City  | Aa3                                 | a1          |  |   |  |  |  |
| Nagoya City     | Aa3                                 | a2          |  |   |  |  |  |
| Sakai City      | Aa3                                 | a2          |  |   |  |  |  |
| Niigata Pref.   | Aa3                                 | a2          |  |   |  |  |  |
| Osaka City      | Aa3                                 | a2          |  |   |  |  |  |
| Kyoto City      | Aa3                                 | a2          | Municipalities that have ob<br>Japan are given.              | icipalities that have obtained cr<br>are given. |  |  |  |
| <b>A</b>        |                                     |             |  |   |  |  |  |

#### **Evaluation By Rating Agency**

- Fiscal conditions have improved steadily. The financial eform has further accelerated under the "Fiscal Renewal Plan."
- Aunicipal bonds outstanding (all accounts) have lecreased; the trend will continue over the medium term.
- Fukuoka City is a cornerstone of Kyushu economy.
- Growth potentiality of local economy (e.g. population prowth, attraction of enterprises).

redit ratings from Moody's

#### 26. FY2013 Fukuoka City Plan for Municipal Bond Public Offerings

|  |      |      |         | ount to<br>ssued |      | 3    | ¥130 billion                  |      |        |      |      |        |             |
|--|------|------|---------|------------------|------|------|-------------------------------|------|--------|------|------|--------|-------------|
|  |      |      |         |                  |      |      |                               |      |        |      |      | (100 m | illion yen) |
| Maturities/Types   | Apr. | Мау  | Jun.    | Jul.             | Aug. | Sep. | Oct.                          | Nov. | Dec.   | Jan. | Feb. | Mar.   | Total       |
| 10-year<br>(nationwide)  |      |      |         |                  |      |      | 100                           |      |        |      |      | 100    | 200         |
| 5-year<br>(nationwide)   |      |      |         | 100              |      | 100  |                               |      | 100    |      |      |        | 300         |
| 5-year (spot)  |      |      |         |                  |      |      | -                             |      |        |      |      |        | 100         |
| 10-year<br>(joint issue)   | 40   |      | 60      |                  | 80   |      |                               | 60   |        | 60   |      |        | 300         |
| Total  | 40   | 0    | 60      | 100              | 80   | 100  | 100                           | 60   | 100    | 60   | 0    | 100    | 900         |
| Ultralong-term<br>bonds (spot) 100 (20-year bond) (Issued in July) |      |      |         |                  |      |      | 100 (20-year or 30-year bond) |      |        |      |      |        | 200         |
| Flex   | -    |      |         |                  |      |      |                               |      |        |      |      |        | 200         |
| Total  |      | Fire | st half | 480              | +α   |      |                               | Seco | nd hal | f 62 | 0+α  |        | 1,300       |

\*There may be changes to both the amounts to be issued and the months for bond issues.





