# Finance and Municipal Bond of Fukuoka City

August, 2010 福岡市財政局





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Fukuoka's Flowers



Fukuoka's Birds



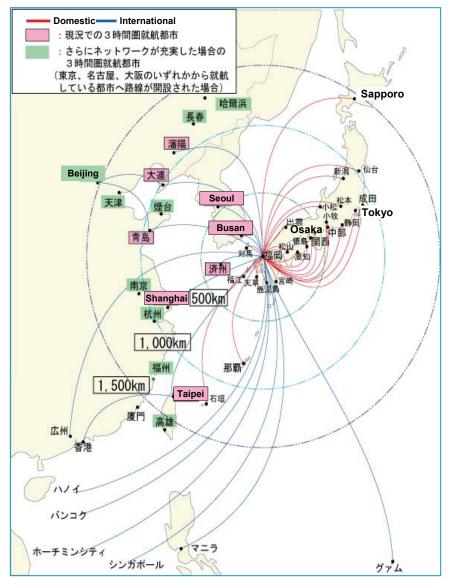
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### 1. Profile of Fukuoka City

- The population is approximately 1.45million and there are 700 thousand households in Fukuoka
- The city is about the same distance from major cities in Japan (Osaka, Tokyo, Sapporo) and in eastern Asia (Busan, Shanghai, Beijing, Taipei), giving Fukuoka an excellent location as a transportation hub for serving Korea, China and other countries in eastern Asia

Area	341.32Km <sup>2</sup>	
Avg. Temperature	17.3°C	
Population	1,454,062	No.7 / 19 cabinet order designated cities
Number of Households	699,440	No.5 / 19 cabinet order designated cities

XAs of April 1, 2010 for population and the number of households





# 2. Economy of Fukuoka City

- The service sector accounts for a large share of industrial activity in Fukuoka City. Wholesale/retail and general services account for 70% of business sites in the city. Fukuoka has been developed as the center of Kyushu and Western Japan area with the concentration of governmental organizations, branches of large corporations and financial/service institutions
- At about 11,500 billion yen (March 31, 2009), total loans outstanding accounted for about 40% of all loans outstanding in the seven Kyushu prefectures
- Fiscal 2007 gross production was about 6.9 trillion yen, income per capita was 3.17 million yen, both rank highly in the cabinet order designated cities
- The growth rate of gross production over last 10 years was No.2 in the cabinet order designated cities, which means Fukuoka is one of the highest growth cities

Gross	6 0 trillion yon	No.4 / 12 cabinet order designated	Growth Rate of Gross		
Production	6.9 trillion yen	cities	Prc	Production	
			Chiba	105.1	
Income per		No.6 / 12 cabinet order designated	Fukuoka	102.5	
Capita	3.17 million yen	cities	Yokohama	101.6	
•			Kawasaki	101.3	
Day/Night		No.3 / 17 cabinet order designated	Nagoya	100.0	
Population	113.4%	cities	Hiroshima	99.8	
•			Kyoto	98.7	
% of Employees		No.1 / 17 cabinet order designated	Sendai	96.1	
in Service Sector	88.3%	cities	Kobe	93.8	
			Sapporo	93.4	
	13.9 trillion yen	No.3 / 17 cabinet order designated	Osaka	93.1	
Sale of Goods		cities	Kitakyushu	92.9	
+Th C		oss Production/FYS			



KTX

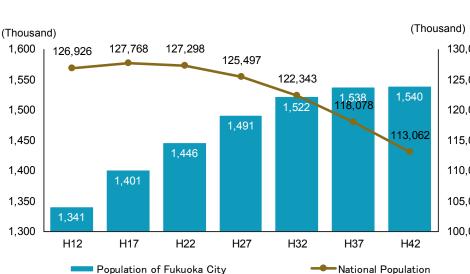
高速道路

\*The figures of "gross production" and "income per capita" are for FY2007; "Day/Night Population" for FY2005; "% of Employees in Service Sector" for FY2006; and "Sale of Goods"



## 3. Strengths of Fukuoka City -Population Growth-

- The population of Fukuoka City has been increasing at the rate of about 10,000 every year. The growth rate is high and the population is expected to continue growing
- The demographic mix is young population (age 0-14) of 13.4%, productive population (age 15-64) of 70.2%, old age (age 65+) of 15.2%. The average age of 40.3 old years is the youngest and active age composition
- Especially, Fukuoka is a "student city" with 19 universities and junior colleges. The ratio of students (5.3%) is the third highest next to Kyoto City and Tokyo 23 Wards in Japan



Population Growth of Japan and Fukuoka City<sup>\*1</sup>

- %1. Source: Japan's Falling Population and Regional Economies, Kyushu Economic Research Center, 2007
- %2. The "population growth rate" represents the figure for the past year as of April 1, 2010
- %3. The figures of the "ratio of productive population" and "average age" are based on the National Census for 2005

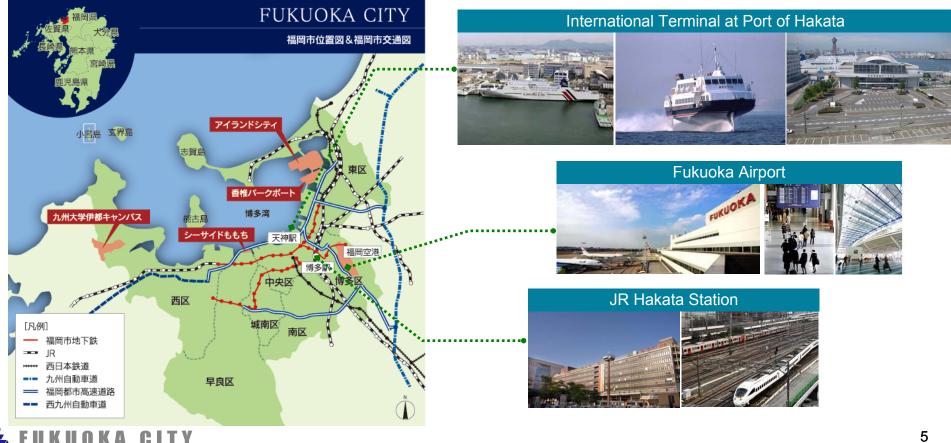


	Population growth rate (%) ※2		opulation growth rate (%) Ration of productive <sup>2</sup> population (%) <sup>3</sup>		Average a old)	Average age (years old) <sup>※3</sup>	
	Kawasaki	1.05	Kawasaki	72.2	Fukuoka	40.3	
	Fukuoka	0.92	Fukuoka	70.2	Kawasaki	40.3	
000	Saitama	0.88	Sapporo	70.1	Sendai	40.5	
000	Chiba	0.76	Sendai	70.1	Saitama	41.2	
	Yokohama	0.38	Saitama	69.3	Hiroshima	41.6	
000	Sendai	0.37	Chiba	69.2	Chiba	41.7	
000	Sapporo	0.35	Yokohama	68.7	Yokohama	41.9	
000	Sagamihara	0.32	Hiroshima	67.6	Okayama	42.1	
	Osaka	0.32	Nagoya	67.4	Sapporo	42.3	
000	Hiroshima	0.31	Kyoto	67.2	Nagoya	42.4	
000	Okayama	0.28	Sakai	66.6	Sakai	42.8	
	Sakai	0.25	Kobe	66.6	Hamamatsu	43.0	
	Kobe	0.22	Osaka	66.6	Kyoto	43.0	
	Nagoya	0.18	Okayama	66.3	Kobe	43.4	
	Niigata	0.03	Niigata	65.7	Niigata	43.5	
	Kyoto	▲ 0.12	Shizuoka	65.6	Osaka	43.6	
	Kitakyushu	▲ 0.18	Hamamatsu	65.3	Shizuoka	44.1	
	Shizuoka	▲ 0.18	Kitakyushu	64.4	Kitakyushu	44.5	
	Hamamatsu	▲ 0.45					

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# 3. Strengths of Fukuoka City – Transportation-

- A major reason that Fukuoka became the most important city in Kyushu is the compact layout of the city's airport, harbor, rail lines (conventional and Shinkansen), expressways and other transportation networks.
- Fukuoka Airport ranks fourth (fiscal 2009) in Japan in terms of the number of passengers (about 15.9 million) and trade (825.6 billion yen). The airport has flights to 18 overseas cities, mainly in Asia.
- The Port of Hakata serves about 640,000 international passengers in 2009, ranking first in Japan every year since 1993
- The entire Kyushu Shinkansen line will become available in the spring of 2011 for further expansion of urban network



# 4. Recognition from Overseas

### Ranked 16th among the world's 25 most livable cities UK Monocle magazine, July and August 2009



#### Recognition

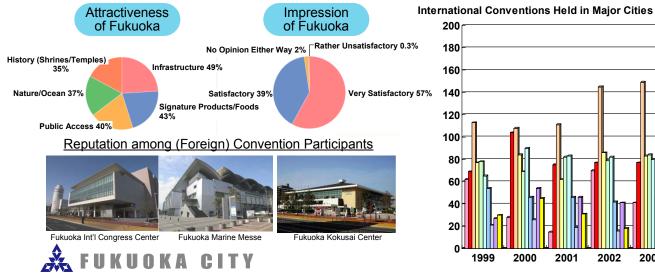
- 1) Open culture and enjoyable, comfortable lifestyle
- 2) Combines the convenience of the city with "outward energy" which keeps an eye out for overseas trends
- 3) Long history of interactions with neighboring countries and a city full of greenery which is also located by the sea
- 4) Connected to various locations nationwide through an outstanding transportation infrastructure

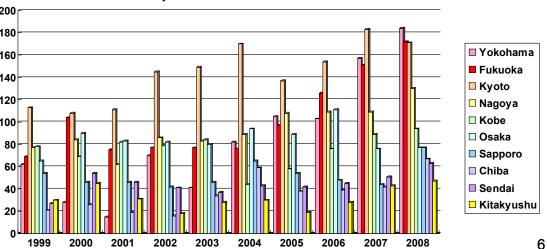
### Up from number 17 in 2008!



Top 25 Most livable cities 2009						
1	Zurich					
2	Copenhagen					
3	Tokyo					
4	Munich					
5	Helsinki					
8	Paris					
10	Berlin					
12	Madrid					
16	FUKUOKA					
21	Amsterdam					
22	Kyoto					
25	Lisbon					

### 2nd largest number of international conventions held among the 12 cabinet order designated cities





# 5. FY2010 Initial Budget

- The FY2010 initial budget was formulated based on the following premises:
- Even under difficult fiscal conditions, we will create new value in Fukuoka City to build a promising future through aggressive business initiatives where opportunities arise, in addition to heightening the comfort of residents' lifestyles
- In particular, in light of the harsh economic and employment conditions, we will place economic/employment countermeasures as a top priority and engage in aggressive efforts towards improvement
- We will maintain the city's fiscal health by steadily reducing municipal bond balances in addition to creating necessary funds through committed administrative/fiscal reforms (such as headcount reductions) and a stronger focus on particular initiatives and operations

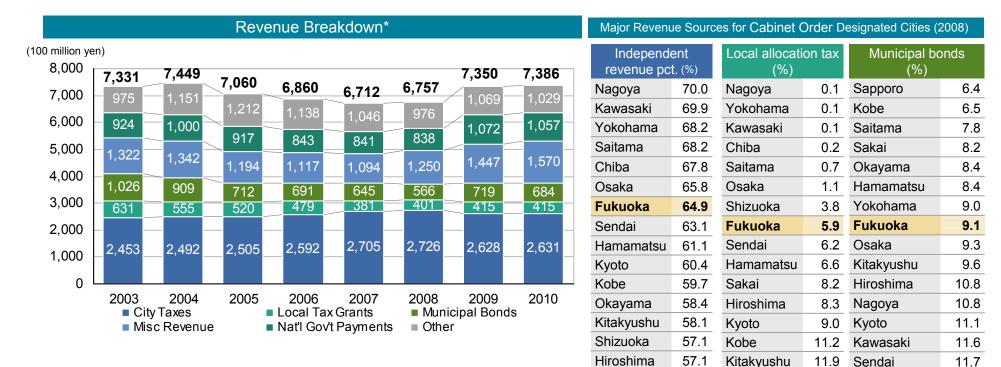
Category	FY2010 Initial Budget (A)	FY2009 Initial Budget (B)	YoY Change (C) = (A) – (B)	YoY Growth (C) / (B)
General Account	¥738.6 billion	¥692.2 billion	+ ¥46.4 billion	% 6.7
Special Account	¥842.0 billion	¥892.8 billion	- ¥50.9 billion	- 5.7
Corporate Account	¥244.7 billion	¥268.5 billion	- ¥23.8 billion	- 8.9
Total	¥1,825.3 billion	¥1,853.6 billion	- ¥28.2 billion	- 1.5

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



### 6. Revenue (General Account)

- The service sector accounts 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 share of independent revenue sources, mainly city taxes.
- While municipal bond issuances have been declining steadily due to efforts towards sound fiscal conditions, factors such as the increase in "emergency fiscal measure bonds," which are effectively local tax grants, have led to an increase in recent years
- With respect to the FY2010 revenue budget, while no growth in city taxes and other general sources of revenue could be expected due to the difficult economic environment, the city engaged in efforts to diversify its revenue sources, such as improving the share of revenue from city taxes, promoting sales of idle assets, and expanding its advertising operations



\* Actual through 2008, final budget for 2009, initial budget for 2010



\* Based on ordinary accounts to facilitate comparison

Okayama

Sapporo

Niigata

12.4

13.0

14.1

Chiba

Niigata

Shizuoka

56.3

54.7

51.9

Sapporo

Sakai

Niigata

15.9<u>8</u>8

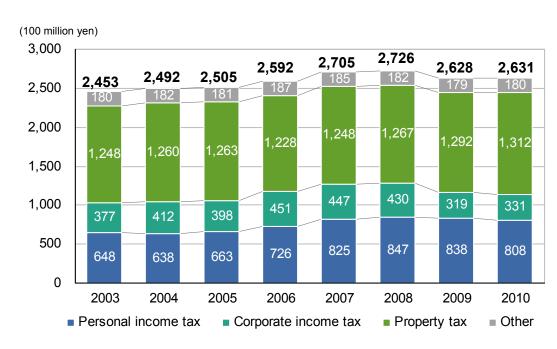
12.8

13.1

9

### 7. Tax Revenue

- The tax revenue base is relatively stable due to the steady annual population increase. Further, Fukuoka City ranks highly among the cabinet order designated cities with respect to tax revenue per capita
- While corporate tax revenue in FY2010 is expected to increase in line with improved corporate performance, personal tax revenue is expected to decrease due to delays in the recovery of the employment market and compensation levels
- Property tax income is expected to increase going forward, in part due to progress in the Hakata Station redevelopment project, etc.



Fukuoka City Tax Revenue \*

\* Actual through 2008, final budget for 2009, initial budget for 2010

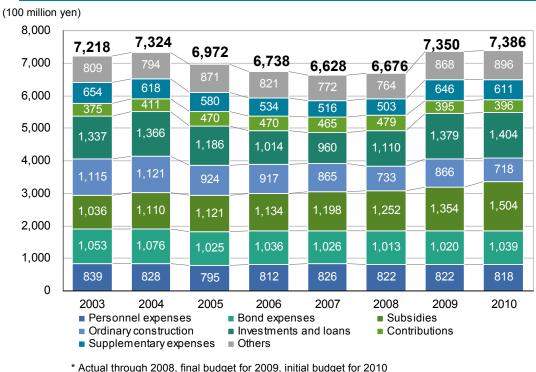


### Tax Revenue at Cabinet Order Designated Cities (FY2008)

City	Tax revenue (Million yen)	3/31/2009 Population	Tax per capita (Thousand yen)	
Osaka	670,787	2,525,153	(1)	266
Nagoya	516,306	2,173,945	(2)	237
Kawasaki	293,779	1,359,063	(3)	216
Yokohama	729,457	3,605,951	(4)	202
Fukuoka	272,646	1,384,820	(5)	197
Chiba	178,214	925,951	(6)	192
Kyoto	266,407	1,386,899	(7)	192
Saitama	221,502	1,198,996	(8)	185
Hiroshima	212,605	1,151,266	(9)	185
Kobe	277,912	1,508,200	(10)	184
Shizuoka	130,003	718,623	(11)	181
Sendai	180,961	1,006,522	(12)	180
Hamamatsu	136,913	792,104	(13)	173
Kitakyushu	167,491	981,016	(14)	171
Okayama	113,411	687,136	(15)	165
Sakai	132,441	835,492	(16)	159
Niigata	121,384	803,273	(17)	151
Sapporo	282,150	1,884,939	(18)	150

### 8. Expenditures (General Account)

- Personnel expenses make up an extremely small percentage of expenditures as Fukuoka City took early action in outsourcing trash collection, privatizing nursery schools, etc.
- Bond expenses remain at a high level, despite a steady reduction in the municipal bond balance
- Subsidies are increasing due to a continued decline in the birthrate and a continued aging of the population, and particularly in FY2010 due to the establishment of the "child allowance." Further, social welfare expenditures show a major year-on-year increase of 17.1% due to deterioration of the employment environment
- In the FY2010 expenditure budget, Fukuoka City is offsetting increases in subsidies (expenses associated with social insurance), regional economic initiatives and other expenditures by reducing headcount (by 104) to suppress personnel expense, operating facilities more efficiently, and reviewing clerical operations, among other efforts.



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Expenditure Breakdown\*

### Mandatory Expenses as a % of Total Expenditures at cabinet orderdesignated Cities (2008 Ordinary Account)

Personnel expenses (%)		Bond expenses (%)		Subsidies (%)	
Fukuoka	11.8	Kyoto	10.6	Shizuoka	12.3
Kitakyushu	14.5	Saitama	10.7	Hamamatsu	12.7
Sapporo	14.5	Sakai	10.8	Sendai	13.7
Yokohama	15.2	Niigata	11.0	Niigata	14.0
Hiroshima	15.9	Sapporo	13.2	Saitama	14.3
Sendai	16.2	Hiroshima	13.2	Kawasaki	16.3
Osaka	16.5	Shizuoka	13.5	Chiba	16.5
Niigata	17.5	Osaka	13.8	Nagoya	16.6
Kobe	17.7	Yokohama	13.8	Kitakyushu	17.4
Hamamatsu	17.8	Hamamatsu	14.0	Yokohama	17.7
Kyoto	17.8	Kitakyushu	14.7	Fukuoka	18.2
Shizuoka	18.2	Nagoya	15.0	Kobe	18.3
Kawasaki	18.4	Chiba	15.8	Kyoto	19.6
Saitama	18.9	Fukuoka	16.2	Okayama	20.0
Nagoya	19.2	Sendai	16.4	Hiroshima	20.8
Chiba	19.6	Okayama	17.2	Sapporo	22.6
Sakai	19.9	Kobe	18.2	Osaka	24.8
Okayama	21.1	Kawasaki	18.2	Sakai	26.1

### 9. Special Accounts Summary

- Net income from special accounts improved by approximately ¥4.5 billion, from a loss of approximately ¥7.0 billion in the previous fiscal year to a loss of approximately ¥2.5 billion
- Inflow from general account (excluding municipal bond management special account) also improved by approximately ¥6.2 billion, decreasing from approximately ¥46.2 billion in the previous fiscal year to approximately ¥40.0 billion

		_				-	Yen millions
Account Category	Revenue	Expenditure	Difference	Carry- forwards	Effective Income	Inflow from General Account	Outflow to General Account
Latter-stage Elderly Healthcare	12,005	11,827	178	—	178	2,312	_
National Health Insurance	131,987	138,899	(6,912)	—	(6,912)	16,713	_
Elderly Healthcare	11,521	11,648	(127)	_	(127)	772	_
Nursing Care Insurance	64,961	63,625	1,336	_	1,336	9,395	_
Mother-infant/Widow Welfare Loans	929	618	311	—	311	71	_
Community Sewage	387	387	_	_	—	306	_
Central Wholesale Market	6,972	6,960	12	12	—	3,317	_
Port Maintenance	15,581	15,579	2	1	1	-	_
City-run Ferry	1,698	1,698	0	—	0	1,071	_
Meinohama Land Readjustment	1,374	1,374	_	_	_	1,369	_
Miyazaki Land Readjustment	1,724	1,612	112	112	—	1,701	_
Ito Land Readjustment	4,893	4,373	520	520	_	1,005	_
Kashii Station Land Readjustment	3,709	3,448	261	261	_	1,233	_
Urban Redevelopment	724	724	_	_	_	528	_
Advanced Purchase of Public Lands	5,137	5,137	_	_	_	_	_
Parking Lots	513	513	_	_	_	219	_
Property Ward	179	179	_	_	_	-	_
City-run Boat Racing	68,694	67,965	729	_	729	-	1,300
City Bond Management	587,825	587,825	_	_	_	101,548	56,633
Total	920,813	924,391	(3,578)	906	(4,484)	( <b>40,012</b> ) 141,560	57,933
FY2007 Balance	958,545	965,076	(6,531)	451	(6,982)	(46,247) 149,088	66,165



\*Figures in parentheses under "Inflow from General Account" exclude municipal bond management special account.

# **10. Major Financial Indicators (Fiscal 2008)**

- Fukuoka City has a low percentage of mandatory expenditures 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 all cabinet order designated cities.
- One issue for Fukuoka City is the relatively high amount of debt.

Pct. of mandato	ory expenditures (%)	Ordinary revenue/ex	xpenditure ratio (%)	E
Niigata	42.4	Hamamatsu	86.1	Sak
Saitama	43.8	Niigata	88.0	Saitar
Shizuoka	44.0	Saitama	88.3	Kitakyus
Hamamatsu	44.5	Shizuoka	90.9	Osaka
Fukuoka	46.2	Fukuoka	93.1	Sapporo
Sendai	46.3	Okayama	93.6	Niigata
Kitakyusyu	46.6	Kawasaki	94.2	Kyoto
Yokohama	46.7	Sakai	94.6	Sendai
Kyoto	48.1	Yokohama	94.7	Shizuoka
Hiroshima	49.9	Hiroshima	96.2	Hamamats
Sapporo	50.3	Chiba	96.3	Nagoya
Nagoya	50.8	Sendai	96.7	Kobe
Chiba	51.9	Nagoya	96.8	Kawasaki
Kawasaki	53.0	Kyoto	97.0	Hiroshima
Kobe	54.2	Kobe	97.3	Okayama
Sakai	56.8	Sapporo	99.0	Fukuoka
Osaka	55.1	Osaka	99.2	Chiba
Okayama	58.3	Kitakyusyu	99.5	Yokohama

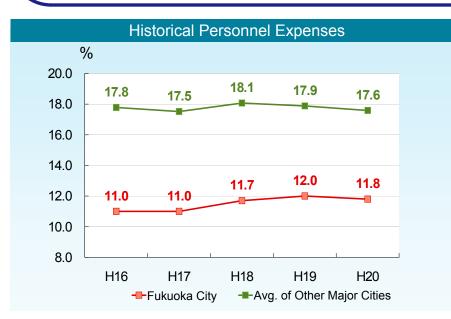
Mandatory expense ratio = Personnel expenses + Subsidies + Bond expenses / Total expenditures

Ordinary revenue/expenditure ratio = General revenue sources for ordinary expenditures / Total general revenue sources

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)

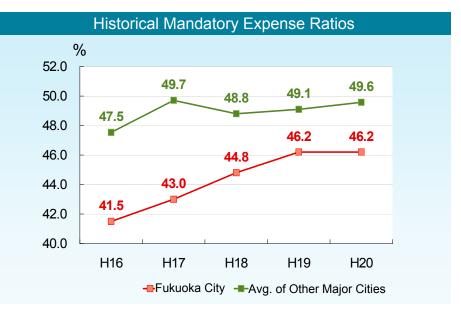
※ Effective bond expenses = Ordinary expenditures, etc. used for redemptions of public corporation bonds, etc.

### (Ref) Historical Major Financial Indicators

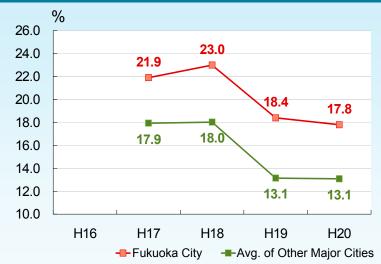


Historical Ordinary Revenues/Expenditure Ratios % 95.0 94.3 <u>94.6</u> 94.0 93.2 93.1 4.2 93.0 91.8 93.1 92.0 91.0 91.2 91.1 90.0 89.0 89.0 88.0 87.0 H16 H17 H18 H19 H20 -Avg. of Other Major Cities -Fukuoka City

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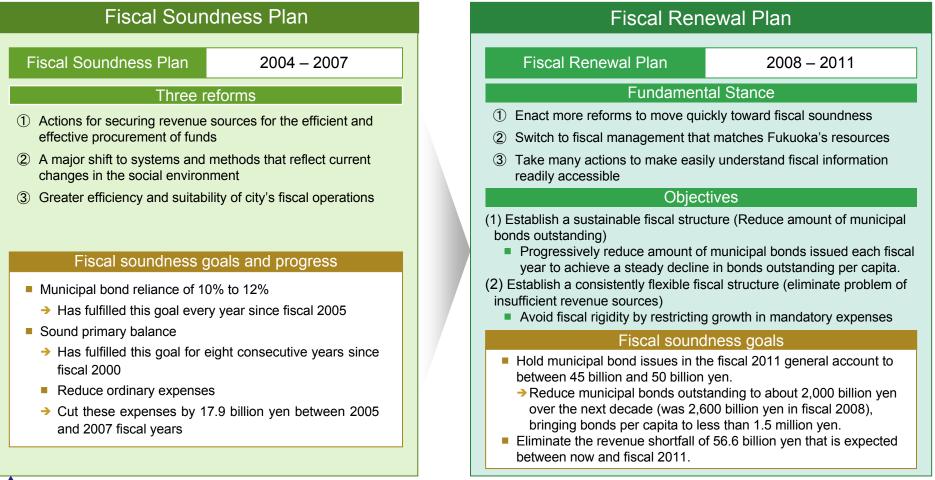






### 11. Measures to Improve Financial Soundness and Progress of Fukuoka City

- Fukuoka City created a Fiscal Soundness Plan in 2004. Since then, the city has produced benefits from numerous initiatives aimed at improving soundness with regard to revenue and expenditures.
- Fukuoka City plans to enact more reforms based on the Fiscal Renewal Plan, which provides fiscal management guidelines through the 2011 fiscal year.



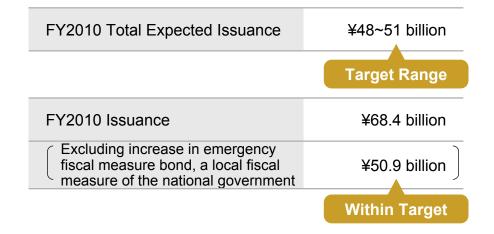
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### 12. Progress in Achieving Fiscal Soundness ~Status of Fiscal Renewal Plan~

### Reduce Municipal Bond Issuance

### **Fiscal Soundness Goal**

Stepwise reduction to reduce municipal bond issuance for general account to **¥45~50 billion** in FY2011



### Eliminate Revenue Shortfall

¥17.0 billion

### **Fiscal Soundness Goal**

Eliminate the expected **revenue shortfall of ¥56.6 billion** by FY2011 through the following:

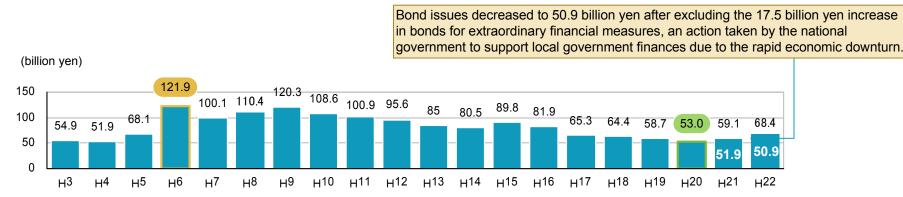
- 1. Review ordinary expenses ¥28.6 billion
- 2. Prioritize investments ¥11.0 billion
- 3. Fiscal Measures

Expected FY 2010 Shortfall	¥20.2 billion
Increase in tax grants, e	local - ¥4.1 billion etc.
Expected Shortfall at Budget Formulation	¥16.1 billion
<ol> <li>Review or</li> <li>Prioritize i</li> <li>Fiscal me</li> </ol>	rdinary expenses ¥10.8 billion nvestments ¥5.3 billion
Remaining Shortfall	None



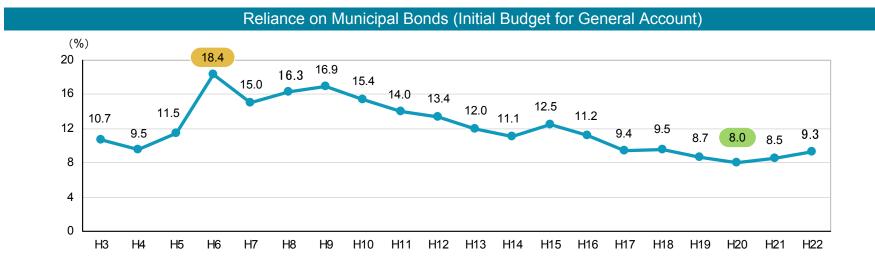
### 13. Municipal Bond Issues and Reliance on Bonds (Initial Budget for General Account)

Municipal Bond Issues (Initial Budget for General Account)



Note: The numbers in white bar charts after H21 are the municipal bond issue amount excluding the increase in bonds for extraordinary financial measures

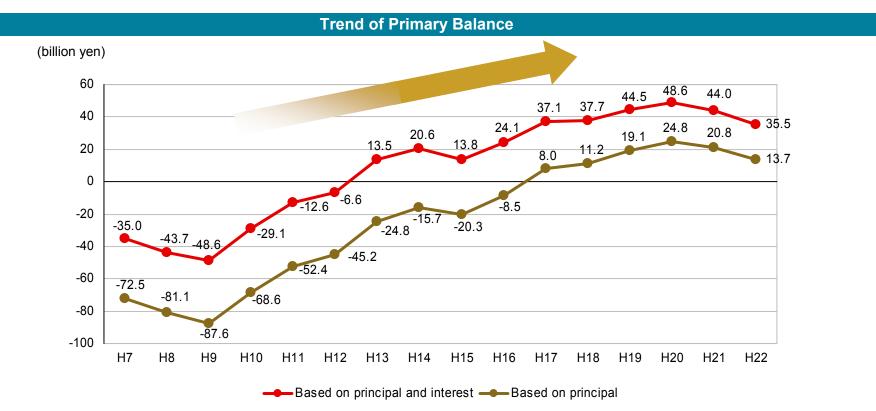
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# 14. Primary Balance (Initial Budget for General Account)

The primary balance is the difference between expenditures, excluding bond expenses, and revenue, excluding revenue from bonds. This is a widely used indicator of fiscal soundness. Fukuoka City has had a positive primary balance for ten consecutive years based on principal and interest and six consecutive years based on principal alone.



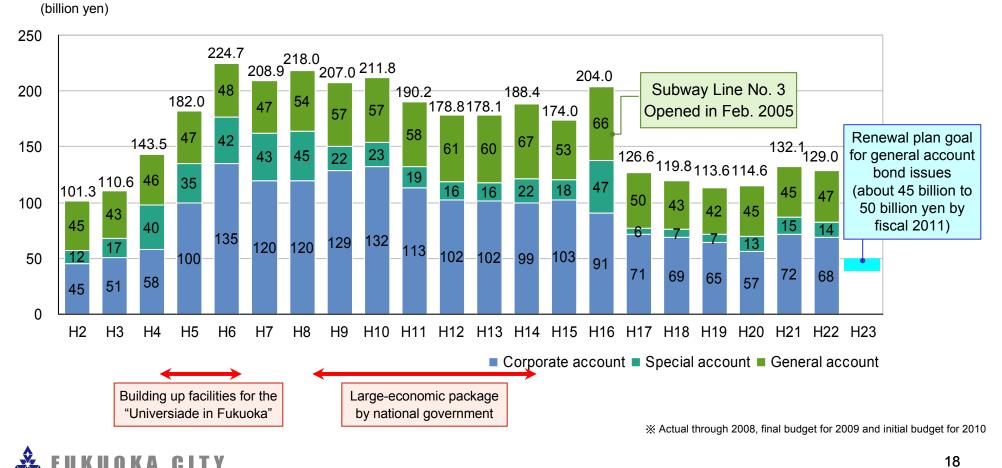
			H13	H14	H15	H16	H17	H18	H19	H20	H21	H22
		Bond Balance (bn yen) ①	85.0	80.5	89.8	81.9	65.3	64.4	58.7	53.0	59.1	68.4
		Principal Redemption (bn yen) ②	60.2	64.8	69.5	73.4	73.3	75.6	77.8	77.8	79.9	82.1
		Net (bn yen) ①-②	24.8	15.7	20.3	8.5	▲ 8.0	▲ 11.2	<b>▲</b> 19.1	<b>▲</b> 24.8	▲ 20.8	▲ 13.7
FUKUOKA	CITY	/										

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# **15. Municipal Bond Issues (All Accounts)**

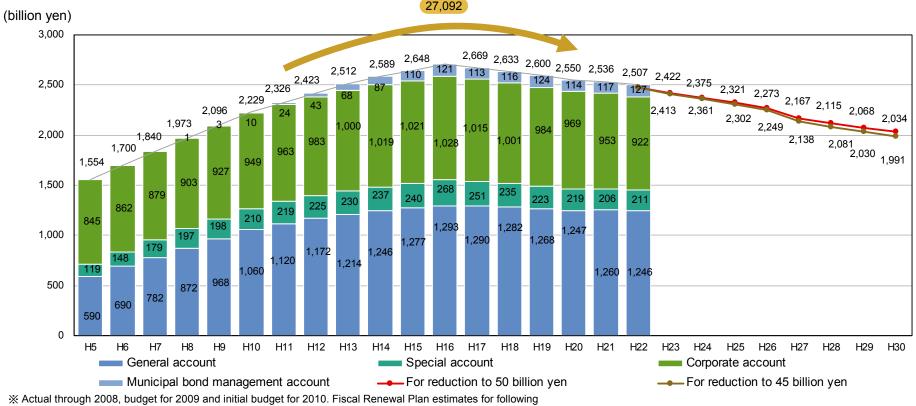
- Municipal bond issues have declined to about half of the peak level even for all accounts.
- The Fiscal Renewal Plan calls for progressive reductions in general account municipal bond issues to between 45 billion and 50 billion yen by fiscal 2011.

### Municipal Bond Issues (All Accounts)



# 16. Municipal Bonds Outstanding (All Accounts)

- Due to the steady reduction in municipal bond issues, the amount of bonds outstanding peaked out in fiscal 2004 and has decreased for six consecutive years in all accounts: general, special and corporate.
- If general account bond issues decline to between 45 billion and 50 billion yen in line with the Fiscal Renewal Plan target, bonds outstanding in all accounts will probably decrease to about 2 trillion billion yen by fiscal 2018.



years



# **17. Municipal Bonds Outstanding by Account**

- The general account represents about half of Fukuoka City's bonds outstanding and the corporate account represents about 40%.
- Harbor facilities account more than half of outstanding bonds in the special account.
- Sewer and High-speed rail have high percentage in the corporate account.

Municipal Bonds Outstanding by Account	Bonds outstanding (bn yen)	Pct. for all accounts (%)		Bonds Outstanding by Account (Fiscal 2008)
Hospitals	11.1	0.4	Corporate	
Sewer	473.3	18.6	account	
Water	154.2	6.0	977.2 billion yen	Others/
Industrial water	0.5	0.0	38.3% of all	Corporate account
High-speed rail (subway)	338.1	13.3	accounts	
Total	977.2	38.3	accounte	High-speed rail
Special account	Bonds outstanding (bn yen)	Pct. for all accounts (%)		Water
Mother-child welfare fund	5.2	0.2		General account
Village waste water	2.2	0.1		1,351.8 billion yen
Central wholesale market	32.4	1.3		53.0%
Harbor facilities	121.6	4.8		Sewer
Municipal ferries	0.8	0.0	Special account	
Meinohama district	10.4	0.4	221.0 billion yen	Harbor
Hakozaki district	14.8	0.6	8.7% of all	
Ito district	9.1	0.3	accounts	Other/
Kashii district	6.3	0.2		Special account
Urban redevelopment	4.0	0.2		
Purchase of land for future use	8.6	0.3		
Parking areas	3.9	0.2		
Municipal boat racing arena	1.7	0.1		
Total	221.0	8.7		

% Municipal bonds outstanding include an amount equivalent to the value of the sinking fund.



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

- In fiscal 2008, all indicators were below the standards.
- Since the effective bond expense ratio is under 18%, Fukuoka City has been reclassified as a "consultative entity" starting in fiscal 2009, which eliminates the need for national government permission to issue bonds.
- Regarding the future burden ratio, municipal bonds outstanding will account for more than 90% of revenue. However, this percentage is expected to decline steadily due to upcoming measures to reduce the amount of bonds outstanding.

		Early fiscal	Fiscal	Composition of Future Burden* of 1,967.1 Billion Yen
Indicator	Fukuoka City	soundness standards	revitalizati on standards	Planned expenditures for acts of assuming debt liability Projected burden for established 40.1 billion yen 20% 25.4 billion yen
Effective deficit ratio (Deficit of general account)	-	11.25%	20%	2.0% Projected amount used for retirement allowance 90.8 billion yen 4.6%
Effective consolidated deficit ratio (Deficit of all accounts)	_	16.25%	30%	Projected revenue from public company
Effective bond expense ratio (Burden for repayment of debt)	(18.4%) 17.8%	25%	35%	bonds, etc. 404 billion yen 20.6% General account, etc. municipal bonds
Future burden ratio (Amount of outstanding debt that may become a future burden for the general account, including extra- governmental organizations)	(259.6%) 254.0%	400%		outstanding 1,406.1 billion yen 71.5% Portion based on municipal bonds outstanding (all accounts)
※ Figures in parentheses are for fiscal 2	2007			More than 90% of total

🚴 FUKUOKA CITY

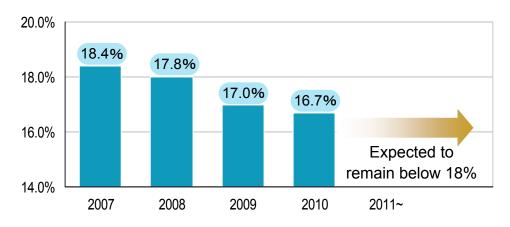
# 18. Ratios to Judge Financial Soundness (Outlook for effective bond expense ratio)

By reducing in stages the amount of municipal bonds issued in accordance with the Fiscal Renewal Plan, the bond expense ratio will decline. This is expected to hold the effective bond expense ratio below 18%

### Initiatives in FY2010 Initial Budget (General Account)

Reduce bond issuance (excl. increase in emergency fiscal measure bonds)	Approx. ¥50.9 billion (- ¥1 billion vs. FY2009) *1
Redemptions of principal	Approx. ¥82.1 billion (+¥2.2 billion vs. FY2009) <sup>,</sup> 2
Reduction in interest with early redemptions based on the public fund indemnity payment exemption	Approx. ¥0.5 billion (+¥0.2 billion vs. FY2009)
Interest from bond reduction fund appropriated for bond redemptions	Approx. ¥2.1 billion (+¥0.5 billion vs. FY2009)

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



\*1. Year-on-year increase of ¥9.3 billion when factoring in the ¥17.5 billion increase in the emergency fiscal measure bond, a local fiscal measure of the national government

\*2. Redemptions of principal exceed municipal bond issuance by approximately ¥13.7 billion.

\*3. Actual through 2008, final budget for 2009, initial budget for 2010.



### 19. Profit and Loss for Corporate Account (FY2008)

Units: Yen millions

	Cor	porate	e Account Name	Hospital	Sewer	Water	Industrial Water	High- speed Rail	
			Operating Revenue	9,275	45,142	31,641	213	23,182	
		Ordina	Operating Expense	9,937	30,698	28,152	143	21,961	
	=	Ordinary Income/Loss	ary Income	Operating Income	(661)	14,444	3,489	69	1,220
	Income Statement			come	Non-operating Income	1,074	1,118	2,466	3
	e Stat		Non-operating Expense	338	13,648	4,050	17	7,667	
	emer		Ordinary Income	74	1,913	1,904	55	(615)	
	Ħ	Inco	Extraordinary Income	8	7	9	-	-	
		Net Income/Loss	Extraordinary Loss	25	82	66	-	-	
l		OSS	Net Income	58	1,838	1,847	55	(615)	
		Earni	ngs Surplus	(4,706)	3,282	7,869	248	(139,108)	
	Of	which	. Additions from						

Of v	which, Additions from General Account	918	18,360	440	-	5,799
	Subsidies	-	-	335	-	5,799
	Contributions	918	18,360	105	-	-
ç	Capital Inadequacy	-	-	-	-	-
Other	Future Burden on General Account	4,838	224,837	3,855	-	140,631

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



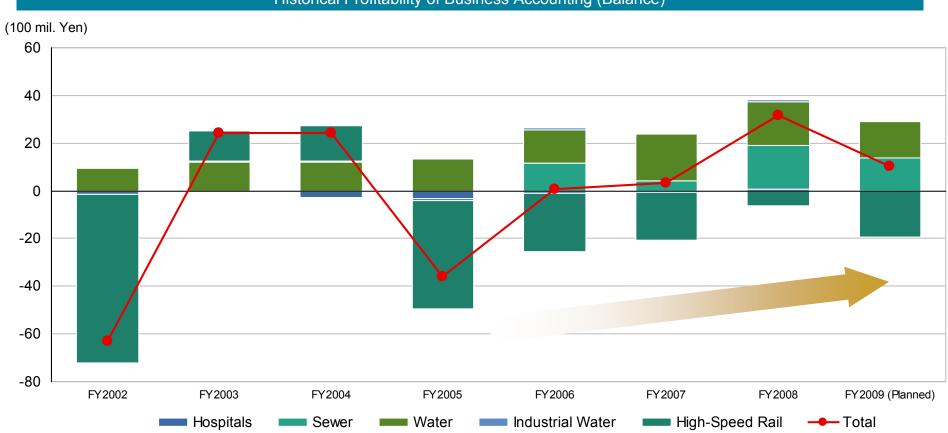
Corporate Account Name		Hospital	Sewer	Water	Industrial Water	High- speed Rail	
	⊳	Fixed	14,909	911,205	320,845	1,217	487,813
	Assets	Current	1,660	18,731	13,025	213	1,080
	S	Total	16,570	929,936	333,870	1,430	488,893
-	Liabilities	Fixed	-	27,595	7,376	39	78,389
Balance		Current	1,568	15,198	5,099	35	31,056
ce S		Total	1,568	42,794	12,475	74	109,445
Sheet	-	Paid-in Capital	(11,070) 15,475	(445,814) 523,826	(154,216) 222,822	(551) 748	(259,666) 375,863
	Equity	Retained Earnings	(473)	363,316	98,573	609	3,584
		Total	15,002	887,142	321,395	1,356	379,448
	Liabi	lities + Equity	16,570	929,936	333,870	1,430	488,893

\*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 improvements

# **20. Historical Profit/Loss for Corporate Account**

- Hospital business has been separated from the municipal accounting after being turned into an independent administrative agency in FY2010
- The profitability of high-speed rail is significantly negative and variable on a single-year basis

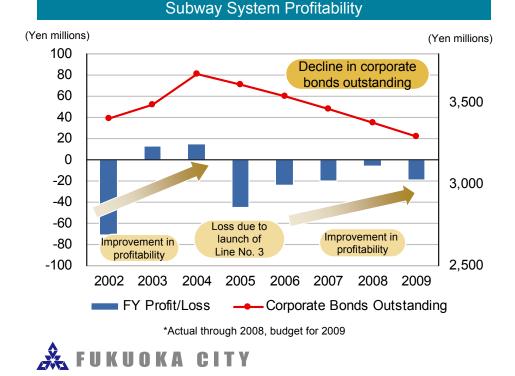


Historical Profitability of Business Accounting (Balance)



### 21. Fukuoka Municipal Subway

- Due to the massive investment to build the subway system, interest and depreciation expenses associated with construction expenses are exerting enormous pressure on the subway system's capital. Consequently, Fukuoka City is establishing a long-term outlook for profitability and aiming to achieve a long-term balance between income and expenditures in order to ensure the soundness of subway system operations in the future
- Fukuoka City achieved profitability of the subway system in FY2003 mainly by enhancing operational efficiency and by lowering the cost of capital for Lines No. 1 and 2. While the subway system reported losses in FY2005 due to the increase in cost of capital as a result of the launch of Line No. 3 (Nanakuma Line), performance has since gradually improved, and the subway system is expected to achieve profitability on a single-year basis in FY2018 and on an accumulated basis in FY2040. In addition, the total balance of corporate bonds outstanding has decreased for four consecutive years after peaking out in FY2004, and is expected to continue to decrease going forward
- The subway system will continue to engage in efforts aimed at increasing customers and revenues such as promoting the use of its Hayakaken IC card for which e-money services and mutual use services commenced in March 2010, promoting the sales of the Eco-chika ticket, and promoting SUBWAY DIET as well as at enhancing operational efficiency in order to achieve long-term stability and operational health



#### (100 million yen) 9.000 ■All Lines Line No. 1. 2 8.000 Line No. 3 7,000 6,000 5.000 4,000 <All Lines> 3,000 Shut down FY2040 [Year 37] 2,000 <Lines No. 1, 2> Shut dow FY2034 [Year 31 1,000 - 1,000 <Line No. 3> Shut down FY2069 [Year 66] - 2.000 2009 2013 2018 2023 2028 2033 2034 2038 2040 2043 2048 2053 2058 2063 2068 2069 2073 2078

#### Long-term Projection for Profitability

\*1 Forecasts based on "Fukuoka Subway Long-term Profit Forecasts" formulated in February 2009.

\*2 [] refers to the number of years after the launch of Line No. 3 in FY2004.

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# 22. Operations of Extra-governmental Organizations

- There are currently 36 extra-governmental organizations (organizations towards which Fukuoka City invests or contributes at least 25% of total capital or total funds) in Fukuoka City
- 8 of 43 organizations excluding Across Fukuoka for which Fukuoka Prefecture is the largest investor have been eliminated since FY2004. The Second Extra-governmental Organization Action Plan has been formulated to promote further consolidation efforts aimed at another 10% reduction in extra-governmental organizations by the end of FY2011
- FY2010 saw the reduction of one organization due to the merger of Fukuoka City Sports Promotion Foundation and Fukuoka City Physical Fitness Association effective April 1

### Fukuoka City Extra-governmental Organizations <FY2008 Financial Results>

Organization	Ownership	Change in net assets or net profit (Million yen)	City subsidy (Million yen)	Liabilities associated with debt guarantees and loss indemnity contracts (100 million yen)	Organization	Ownership	Change in net assets or net profit (Million yen)	City subsidy (Million yen)	Liabilities associated with debt guarantees and loss indemnity contracts (100 million yen)
Fukuoka City Land Development Public Corp.	100%	54	-	515	Hakata Station District Development Commemorative Hall (foundation)	100%	(3)	-	-
Fukuoka-Kitakyushu Expressway Public Corp.	37%	47	-	1,965	Fukuoka City Sewer Resources Center (foundation)	100%	(1)	-	-
Fukuoka City Housing Public Corp.	100%	33	-	-	Fukuoka City Facilities Public Corp. (foundation)	100%	(0)	302	45
Fukuoka Asia Urban Research Center (foundation)	100%	(1)	21	-	Fukuoka City Disaster Prevention Association (foundation)	100%	4	-	-
Fukuoka International Exchange Association (foundation)	100%	(10)	242	-	Fukuoka City Water Services Public Corp. (foundation)	67%	(0)	-	-
Fukuoka City Culture and Arts Promotion Foundation	100%	(13)	298	-	Fukuoka City Transportation Promotion Association	100%	14	_	_
Fukuoka City Sports Promotion Foundation	100%	0	299	-	(foundation)				
Fukuoka City Physical Fitness Association	51%	1	51	-	Fukuoka City School Meals Public Corp. (foundation)	50%	(6)	-	-
Fukuoka City Healthy Living Foundation	74%	4	-	-	Fukuoka Clean Energy Co., Ltd.	51%	491	-	-
Fukuoka City Social Welfare Foundation	100%	15	288	-	Hakata Harbor Development Co., Ltd.	51%	1,421	-	-
Fukuoka Environmental Foundation	100%	(138)	50	46	Hakata Harbor Wharf Co., Ltd.	51%	113	-	-
Kyushu Advanced Scientific Technology Research Center (foundation)	83%	(20)	329	-	Fukuoka City Education Promotion Association (foundation)	47%	(19)	52	-
Fukuoka City SME Employee Welfare Association	100%	(8)			Hakataza Theater Co., Ltd.	27%	(575)	-	-
(foundation)					Fukuoka Soft Research Park Co., Ltd.	47%	3	-	-
Fukuoka Tourism and Convention Bureau (foundation)	95%	(10)	-	-	Fukuoka Tower Co., Ltd.	33%	62	-	-
Fukuoka Convention Center (foundation)	93%	738	970	100	Fukuoka Underground Shopping Center Development	49%	222		
Fukuoka City Ocean Park Management Association (foundation)	80%	0	-	-	Co., Ltd.			-	-
Fukuoka City Marine Processing Public Corp.	100%	(247)	298	16	Sun Selco Building Management Co., Ltd.	30%	16	2	-
(foundation)	100%	(247)	298	16	Fukuoka City Hospital Organization (established 4/2010)	100%	-	-	-
Fukuoka City Forest and Greenery Association (foundation)	100%	25	58	-	Across Fukuoka (foundation)	33%	39	-	-

Linits: Yen millions

# 23. Operations of Three Fukuoka Public Corporations (FY2008)

- Each of the 3 public corporations of Fukuoka City continue to engage in stable operations and have significant retained earnings
- Fukuoka City Housing does not engage in condominium housing projects on its own; its engages in stable operations focused on residential leases and municipal housing management projects (Managed rooms as of the end of FY2008: 932 leased residences, 31,756 municipal residences)
- Fukuoka-Kitakyushu Expressway has redeemed 11.7% of managed roads (as of the end of FY2008), and is the only expressway in designated cities across the country which has set aside an "allowance for losses from road projects" of approximately ¥37.1 billion to protect against future risk of operating losses (Road extension as of the end of FY2008: 101.3 km (of which, Fukuoka Expressway: 51.8 km))
- Fukuoka City Land Development acquires land for national projects in addition to those for city projects. Progress in the relocation of Kyushu University, a national project, is expected to lead to a decrease in the amount of land owned by the public corporation. (Land owned as of the end of FY2008: approx. ¥ 15.7 billion for city projects, approx. ¥ 35.3 billion for national projects)

Income Statement

	Public Co	rporation Name	Fukuoka City Housing	Fukuoka- Kitakyushu Expressway	Fukuoka City Land Development			
ŗ	Capital		10	214,882	40			
nvestments		Of which, investment by Fukuoka City	10	78,693	40			
len		(% of total)	100	37	100			
ts	Number o	f investors	1	3	1			
		Fixed assets	4,162	1,218,563	4,788			
	Assets	Current assets	3,024	14,635	52,226			
		Deferred assets	0	1,159	0			
		Total assets	7,186	1,234,357	57,014			
_	Liabilities	Current Liabilities	1,396	88,538	393			
Bali		Fixed Liabilities	2,761	754,834	54,590			
Balance Sh		Allowances based on special laws (special reserves)	0	175,433	0			
Sheet		Total liabilities	4,157	1,018,805	54,983			
-		Capital	10	214,882	40			
		Retained earnings	3,019	670	0			
	Equity	Legal reserves	0	0	1,991			
		Total equity	3,029	215,552	2,031			
	Total Liab	ilities and Equity	7,186	1,234,357	57,014			
*Tota	*Totals may not match sums of individual figures due to rounding.							

				L	Jnits: Yen millions
	Public Corporation Name		Fukuoka City Housing	Fukuoka- Kitakyushu Expressway	Fukuoka City Land Development
Oro	Operating revenue	(a)	7,915	51,097	11,142
lina	Operating expenses	(b)	7,526	38,637	11,008
Ordinary Income/Expense	General and administrative expenses	(C)	161	1,088	101
öm	Operating income	(d=a-b-c)	228	11,372	33
e E	Non-operating income	(e)	57	304	28
xpe	Non-operating expenses	(f)	111	11,629	7
nse	Ordinary income	(g=d+e-f)	174	47	54
	Extraordinary gain	(h)	0	0	0
	Extraordinary loss	(i)	141	0	0
Extra	Income before legal reserves	(j=g+h-i)	33	47	54
Extraordinary Items	Reversal of legal reserve	(k)	70	0	0
ary Ite	Provisions for legal reserves	(I)	0	0	0
sme	Income taxes	(m)	0	0	0
	Net income	(n=g+h-i- m)	0	47	54
	Housing Public Corp.	(n=j+k-l-m)	103		

### 24. Credit Rating of Fukuoka City

Fukuoka City obtained credit ratings for enhancing evaluation in the market on April 8, 2008

Rating Agency: Moody's Investors Service				
Debt denominated in yen	Aa2/(Outlook: Stable)			
Credit standing as local government	BCA (Base Line Credit): 4			
X As of April 1, 2010				

\* AS 01 April 1, 2010

Patings of Other Municipalities

	es		
	Domestic Currency bond rating	BCA	
Fukuoka City	Aa2	4	For BCA,
Fukuoka Prefecture	Aa2	4	Fukuoka City is the 4 <sup>th</sup> rank at 21-
Shizuoka Prefecture	Aa2	4	grade evaluation This is a higher
Hiroshima Prefecture	Aa2	4	rank among
Sapporo City	Aa2	4	domestic
Shizuoka City	Aa2	4	municipalities
Hamamatsu City	Aa2	4	
Nagoya City	Aa2	4	
Sakai City	Aa2	4	
Niigata Prefecture	Aa2	5	
Osaka City	Aa2	5	
Kyoto City	Aa2	5	

### **Evaluation By Rating Agency**

- Fiscal conditions have steadily improved. The financial reform has further accelerated under the "Fiscal Renewal Plan"
- Municipal bonds outstanding (all accounts) have decreased; the trend will continue over the medium term
- Fukuoka City is a cornerstone of Kyushu economy
- Potential growth of local economy (e.g. population growth, enterprise attraction)

# 25. Fiscal 2010 Fukuoka City Plan for Municipal Bond Public Offerings

			Amount to be issued				160 billion yen						
												Billic	on yen
Maturities/Types	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
10-year (nationwide)							15					15	30
5-year (nationwide)			10		10				20				40
5-year (spot)													10
3-year (resident participation)						5							5
10-year (joint issue)	7			7				7		7	7		35
Total	7		10	7	10	5	15	7	20	7	7	15	120
Longer-term bonds (spot)			10(2	20Y)			10(30Y)						20
Flex													20
Total	First half $49 + \alpha$ Second half $81 + \alpha$											160	

I otalFirst half  $49 + \alpha$ Second half  $81 + \alpha$ 

 $\ensuremath{\mathbbmath{\mathbb{K}}}$  There may be changes to both the amounts to be issued and the months for bond issues.





