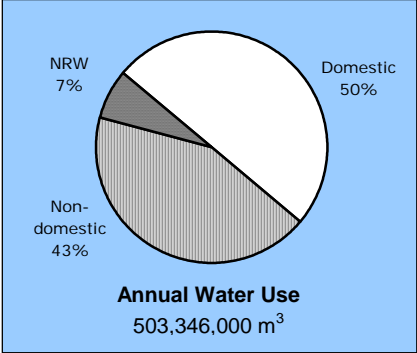
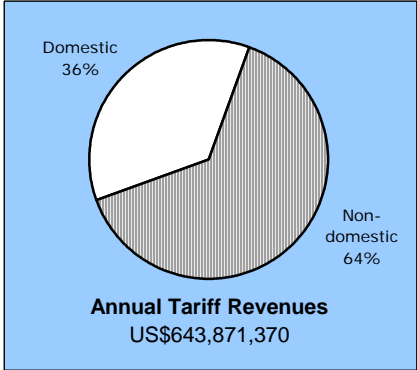


OSAKA WATER SUPPLY		
Production & Distribution	<p>Population: 2,611,528 (2001)</p> <p>Annual Production 503,346,000 m³ Groundwater nil Surface Water 100%</p> <p>Annual Consumption Domestic 250,538,665 m³ Nondomestic 218,536,164 m³ Total 469,074,829 m³</p>	 <p>Annual Water Use 503,346,000 m³</p>
Service Connections	<p>Domestic¹ 1,223,835 Nondomestic 173,897 Total 1,397,732</p>	 <p>Annual Tariff Revenues US\$643,871,370</p>
Service Indicators	<p>Service Coverage 100% 24-hour Water Availability 100% Per Capita Consumption 263 l/c/d Average Tariff US\$1.373/m³</p>	
Efficiency Indicators	<p>Nonrevenue Water 6.8% Unit Production Cost US\$1.386/m³ Working Ratio 1.08 Staff/1,000 Connections 1.7 Revenue Collection Efficiency 87.2%</p>	
Small-scale Water Providers	<p>There are no small-scale water providers in Osaka. All consumers are covered by the services of the Osaka Municipal Waterworks Bureau. Bottled water costs about ¥118 (US\$0.95)/liter.</p>	
Private Sector Participation	<p>In 2002, the Waterworks Law was revised to allow the management and operation of water treatment plants by third parties. A law was also passed that allowed the use of private financing for investments in the water utilities; this has been introduced in several cities. While nighttime security and cleaning services have been contracted out by the Osaka Municipal Waterworks Bureau, private financing and private operation of its water treatment functions are still under study.</p>	
Flood Management	<p>The responsibility for flood management in the city lies with the Construction Bureau for river-related floods and the Urban Environment Bureau for internal drainage, because storm waters drain through the sewerage system. Flooding from river overflows has been rare in the last 20 years. Around ¥22.5 billion (US\$181.5 million) were spent on flood management during 1997–2001.</p>	
Notes	<p>¹ The average number of persons per connection in 2001 was 2.2. The increase in total connections in 2001 was 14,517.</p>	
	<p>Data as of 2001.</p>	