

CHENGDU WATER SUPPLY															
Production & Distribution	<p>Population: 2,891,100 (2001)</p> <table border="0"> <tr> <td>Annual Production</td> <td>334,910,000 m³</td> </tr> <tr> <td> Groundwater</td> <td>Nil</td> </tr> <tr> <td> Surface Water</td> <td>100%</td> </tr> <tr> <td>Annual Consumption</td> <td></td> </tr> <tr> <td> Domestic</td> <td>120,540,000 m³</td> </tr> <tr> <td> Nondomestic</td> <td>153,370,000 m³</td> </tr> <tr> <td> Total</td> <td>273,910,000 m³</td> </tr> </table>	Annual Production	334,910,000 m ³	Groundwater	Nil	Surface Water	100%	Annual Consumption		Domestic	120,540,000 m ³	Nondomestic	153,370,000 m ³	Total	273,910,000 m ³
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Small-scale Water Providers	<p>There are 69 small-scale water providers in Chengdu concentrated around the Third Loop Road. They supplied 46.34 million m³ of water to about 497,800 people or 15% of the population in 2000. Price per m³ ranges from CNY0.50 (US\$0.06) to CNY2.00 (US\$0.24), averaging CNY0.98 (US\$0.12) for domestic use, CNY1.12 (US\$0.14) for industrial use, CNY1.39 (US\$0.17) for public service departments, and CNY2.00 (US\$0.24) for commercial use and special trades. Some of these providers sell groundwater at CNY0.30 (US\$0.04)/m³. Total revenues of small-scale water providers in 2000 amounted to CNY27.5 million (US\$3.32 million) although many made very little profit; 17 made a loss and 10 broke even.</p>														
Private Sector Participation	<p>The Chengdu No. 6 Waterworks was constructed and is being operated under a BOT scheme by CGE-M. The company sells water to CMWSC under an agreement that requires CMWSC to purchase 400,000 m³ of water daily. CGE-M must deliver at least the same amount; otherwise, it is penalized. CMWSC also produces water and has a total capacity of 980,000 m³/day. The total demand is about 1 million m³/day, but because of the agreement, CMWSC is forced to reduce its own production by 40% and buy higher priced water from CGE-M. This situation was caused by an overestimate of demand based on population growth and the abundance of groundwater, as well as the emergence of many small-scale water providers.</p>														
Flood Management	<p>During the 20th century, Chengdu suffered from 15 major flooding disasters. The worst were in 1964 and 1981 when storm waters combined with flood flow from the upper reaches of the Minjiang River. Flood management is the responsibility of the Flood Prevention Headquarters of the People's Government of Chengdu under the Chengdu Water Conservancy Bureau. In 2001, expenditure for flood control works and management was CNY19.64 million (US\$2.37 million).</p>														
Notes	<p>¹ Average number of persons/connections was 3.1. The increase in total connections in 2001 was 111.</p>														
Data as of 2001.															