

Type of pipe and pipe conduct process

The use of large ductile cast iron pipes has increased due to the deterioration and continual faults with asbestos cement and cast iron pipes.

(Unit : thousand km)

	1987	1990	1995	2000	2005	2006
A ductile cast iron pipe ※	148. 56	179. 13	240. 45 (6. 65)	289. 10 (19. 67)	327. 38 (29. 77)	328. 65 (32. 83)
A steel tube pipe	16. 08	16. 28	18. 25	19. 34	19. 26	19. 20
Hard vinyl chloride	118. 81	132. 15	155. 42	174. 35	189. 23	191. 57
A cast iron pipe	51. 30	46. 99	33. 25	29. 79	25. 90	29. 95
An asbestos cement pipe	77. 26	67. 73	47. 51	26. 79	14. 72	12. 87
Others	12. 53	13. 44	11. 45	14. 76	20. 19	21. 07
The total	424. 54	455. 72	506. 33	554. 13	596. 68	603. 31

※ The tube type use before FY 1975 and the information regarding earthquake-proof type before FY 2000 is uninvestigated.