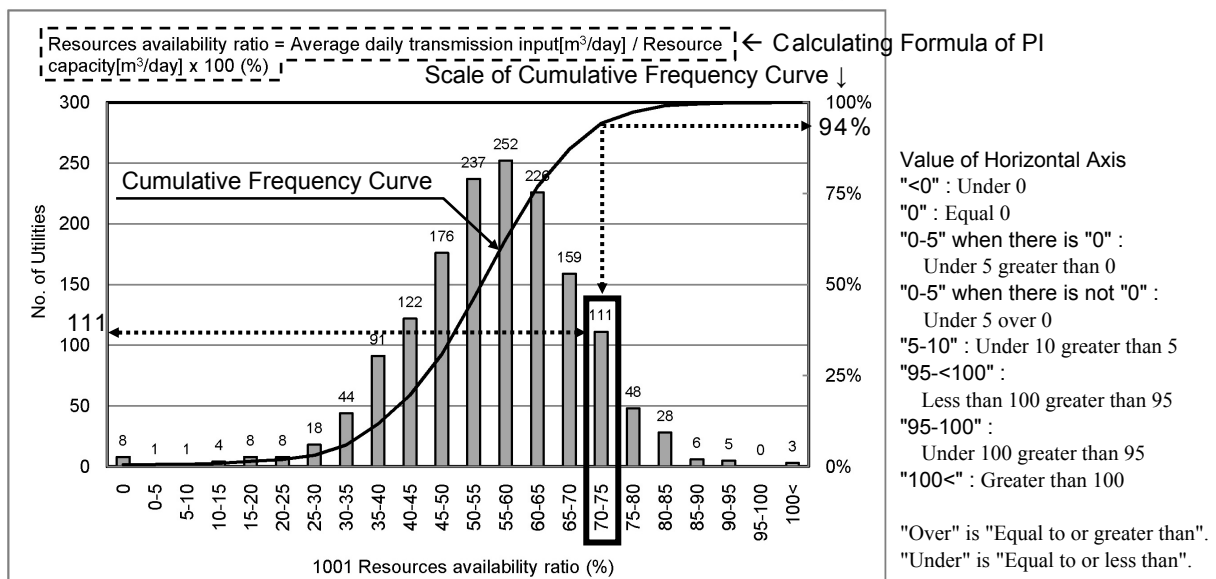


How to read histograms

1001 Resources availability ratio (%)

No. of Effective Data: 1,556



PI value is indicated at a certain range (range of 5% on the example) on horizontal axis and number of utilities is indicated on the vertical left axis. The example shows that resource availability ratios of 111 utilities are in the range of 70%-75% ($70\% < \text{PI} \leq 75\%$).

The curve shown on the figure is cumulative frequency curve and its scale is shown on the vertical right axis. Number of utilities is cumulated from the utilities whose PI value is low to high, and is shown by %.

The data of "Statistics on Water Supply" have the effective value and no answer. No answer data is shown "Non" or "Non-Entry". Depending on PI, the number of effective data is different. Because this, if denominator data is 0 or no answer, it cannot calculate. So, those data do not include "No. of Effective Data".

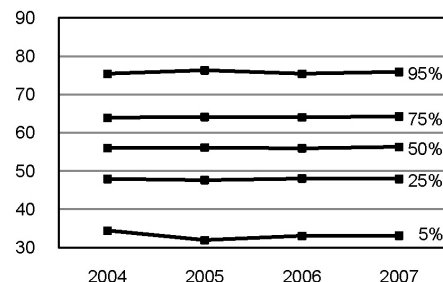
The stat is the "Percentile Value" table which arranged all PI values in 1,556 utilities. The "5%" shows that PI value of the utilities locates in the turn 78th from small; its value is "33.1" in the 2007. The "50%" shows middle in 1,556 utilities. PI value of the 778th utility is "56.3". "Tendency of past 4 years" just expresses an upper table by a graph.

The PI value of "50%" is not the average PI of

[Percentile Value]

W.S.	95%	75%	50%	25%	5%
2004	75.4	63.9	56.0	47.9	34.4
2005	76.3	64.1	56.1	47.6	31.9
2006	75.4	64.0	55.9	48.0	33.0
2007	75.9	64.2	56.3	47.9	33.1

[Tendency of past 4 years]



all water works utilities in Japan. The data of “Statistics on Water Supply” have the effective value, of course, also "0" or no answer, and mis-reading value too. Because it assumes calculating based on the numerical value of “Statistics on Water Supply”, there appropriates those PI value. Therefore, it expresses the intermediate value (50%), not mean PI value.

The Scatter Plot shows the relation of water service population and PI value of Water Service Utilities. This expresses the zone tendency of the water service population scale and PI value. The horizontal axis shows water supply population with common logarithms. The vertical axis shows PI value, and the unit is each PI value.

