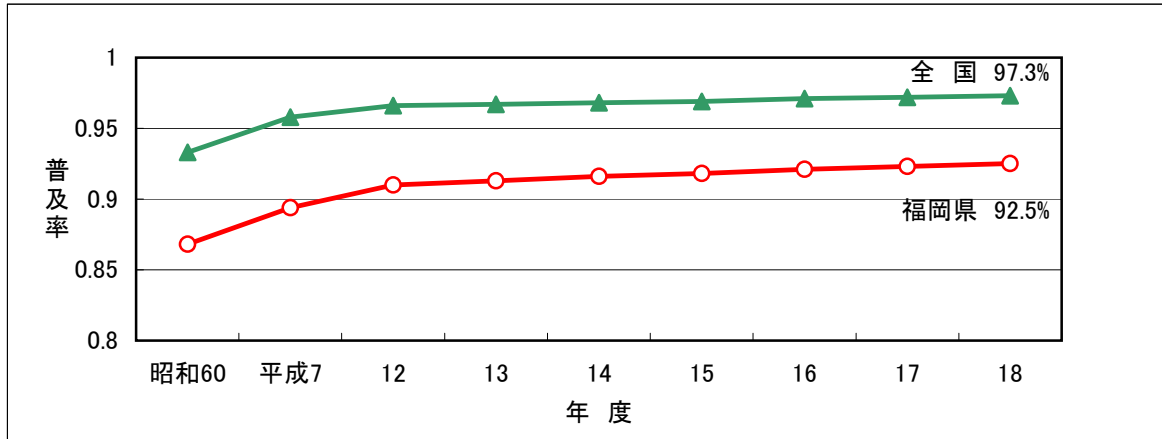


2 水道事業の推移

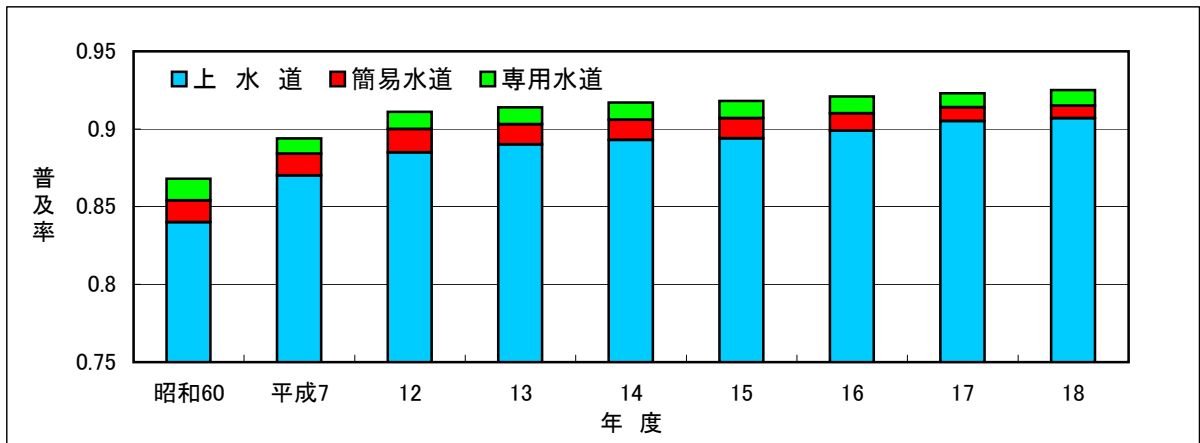
(1) 普及率の推移

(1)-1 全国と対比



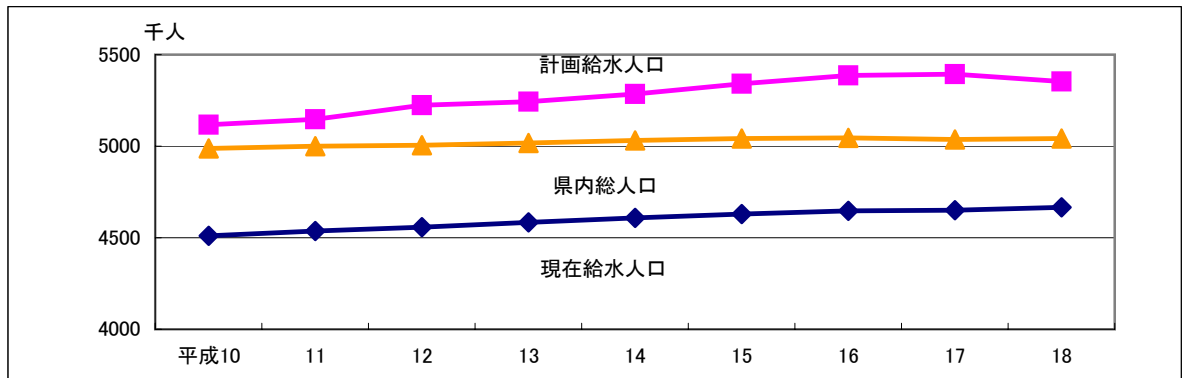
年度	昭和60	平成7	12	13	14	15	16	17	18	
普及率	福岡県	86.8%	89.4%	91.0%	91.3%	91.6%	91.8%	92.1%	92.3%	92.5%
	全国	93.3%	95.8%	96.6%	96.7%	96.8%	96.9%	97.1%	97.2%	97.3%

(1)-2 施設別普及率の推移



年度	昭和60	平成7	12	13	14	15	16	17	18
上水道	84.0%	87.0%	88.5%	89.0%	89.3%	89.4%	89.9%	90.5%	90.7%
簡易水道	1.4%	1.4%	1.5%	1.3%	1.3%	1.3%	1.1%	0.9%	0.8%
専用水道	1.4%	1.0%	1.1%	1.1%	1.1%	1.1%	1.1%	0.9%	1.0%
計	86.8%	89.4%	91.0%	91.3%	91.6%	91.8%	92.1%	92.3%	92.5%

(2) 給水人口の推移



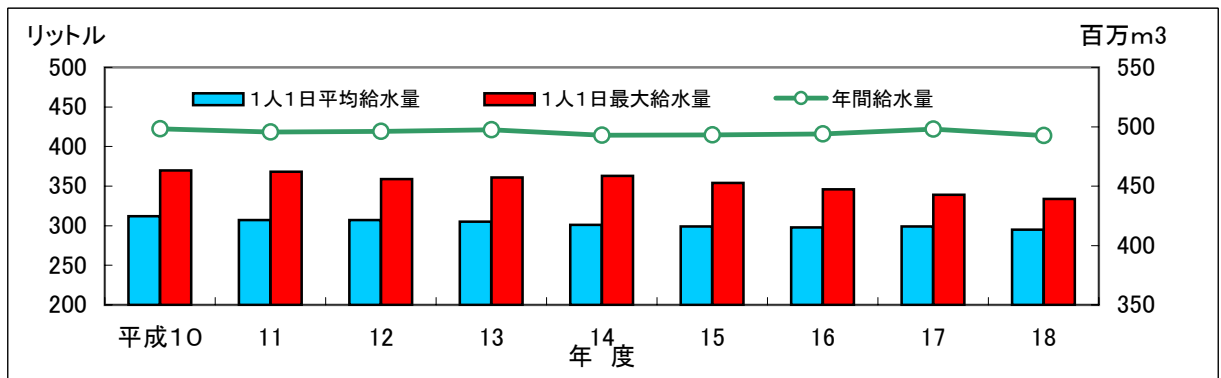
(単位:人)

年度	平成10	11	12	13	14	15	16	17	18
現在給水人口	4,511,207	4,536,932	4,556,955	4,583,334	4,608,581	4,629,874	4,647,717	4,650,057	4,666,444
計画給水人口	5,117,492	5,147,610	5,223,053	5,242,708	5,285,072	5,340,390	5,386,959	5,392,850	5,352,342
県内総人口	4,986,986	4,999,834	5,005,037	5,018,174	5,030,832	5,042,310	5,046,177	5,037,361	5,042,510

注)計画給水人口は、現在の水道事業が認可された時点から通常10年先の給水人口を予測したものです。

(3) 給水量の推移

(3)-1 年間給水量、1人1日最大給水量、1人1日平均給水量(上水道)



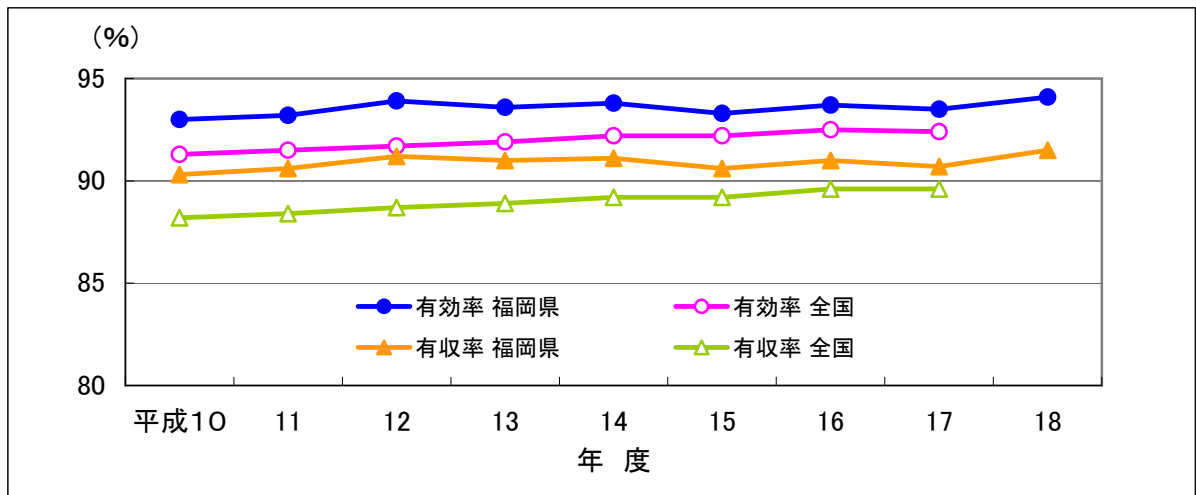
年度	平成10	11	12	13	14	15	16	17	18
1人1日平均給水量(リットル)	312	307	307	305	301	299	298	299	295
1人1日最大給水量(リットル)	370	368	359	361	363	354	346	339	344
負荷率(平均/最大)	0.84	0.83	0.86	0.84	0.83	0.84	0.86	0.88	0.86
年間給水量(千m ³)	498,291	495,442	496,084	497,552	492,873	493,157	493,913	497,870	492,675

(3)-2 用途別年間有収水量の推移(上水道:用途別料金体系事業者のみ)

(単位:千m³)

年度	平成10	11	12	13	14	15	16	17	18
家庭用	215,781 (75.6%)	216,035 (75.0%)	218,902 (76.4%)	222,211 (77.6%)	222,112 (78.0%)	222,780 (78.2%)	225,269 (79.1%)	224,139 (78.7%)	225,347 (79.1%)
営業用	55,457 (19.4%)	55,116 (19.1%)	55,503 (19.4%)	55,119 (19.3%)	54,479 (19.1%)	53,693 (18.9%)	51,869 (18.2%)	51,300 (18.0%)	50,300 (17.7%)
工業用	2,872 (1.0%)	2,970 (1.0%)	3,039 (1.1%)	2,933 (1.0%)	2,907 (1.0%)	2,711 (1.0%)	2,819 (1.0%)	3,047 (1.1%)	2,970 (1.0%)
官公署 学校用	4,961 (1.7%)	5,773 (2.0%)	6,126 (2.1%)	6,079 (2.1%)	5,600 (2.0%)	5,584 (2.0%)	5,557 (2.0%)	5,142 (1.8%)	4,764 (1.7%)
浴場用	257 (0.1%)	219 (0.1%)	187 (0.1%)	174 (0.1%)	164 (0.1%)	163 (0.1%)	142 (0.0%)	145 (0.1%)	144 (0.1%)
船舶用	14 (0.0%)	15 (0.0%)	5 (0.0%)	1 (0.0%)	0 (0.0%)	1 (0.0%)	0 (0.0%)	0 (0.0%)	162 (0.1%)
その他	2,261 (0.8%)	1,467 (0.5%)	1,557 (0.5%)	1,342 (0.5%)	1,236 (0.4%)	1,326 (0.5%)	1,184 (0.4%)	988 (0.3%)	1,275 (0.4%)
計	281,603 (100.0%)	281,595 (100.0%)	285,319 (100.0%)	287,859 (100.0%)	286,498 (100.0%)	286,258 (100.0%)	286,840 (100.0%)	284,761 (100.0%)	284,962 (100.0%)

(3)-3 有効率・有収率の推移(上水道)



年度	10	11	12	13	14	15	16	17	18	
有効率	福岡県	93.0%	93.2%	93.9%	93.6%	93.8%	93.3%	93.7%	93.5%	94.1%
	全国	91.3%	91.5%	91.7%	91.9%	92.2%	92.2%	92.5%	92.4%	未公表
有収率	福岡県	90.3%	90.6%	91.2%	91.0%	91.1%	90.6%	91.0%	90.7%	91.5%
	全国	88.2%	88.4%	88.7%	88.9%	89.2%	89.2%	89.6%	89.6%	未公表

(4) 水源別年間取水量の推移(上水道、用水供給)

(単位:千m³)

年度	平成10	11	12	13	14	15	16	17	18
河川水	183,298 (36.3%)	175,788 (34.9%)	168,241 (33.3%)	147,515 (29.1%)	175,169 (34.9%)	123,102 (24.5%)	113,170 (22.5%)	129,617 (25.5%)	117,238 (23.3%)
ダム直接	95,569 (18.9%)	97,094 (19.3%)	86,765 (17.2%)	109,643 (21.7%)	89,972 (17.9%)	119,435 (23.8%)	135,212 (26.8%)	109,365 (21.6%)	124,851 (24.8%)
ダム放流	138,862 (27.5%)	141,375 (28.1%)	158,775 (31.4%)	158,158 (31.2%)	149,948 (29.9%)	164,474 (32.8%)	161,366 (32.0%)	165,716 (32.7%)	166,356 (33.1%)
湖沼水	10,077 (2.0%)	9,803 (1.9%)	9,423 (1.9%)	10,082 (2.0%)	10,037 (2.0%)	9,390 (1.9%)	9,140 (1.8%)	9,327 (1.8%)	7,916 (1.6%)
伏流水	19,971 (4.0%)	20,427 (4.1%)	20,284 (4.0%)	19,098 (3.8%)	19,390 (3.9%)	31,400 (6.3%)	31,481 (6.2%)	31,518 (6.2%)	22,851 (4.5%)
地下水	56,752 (11.2%)	58,336 (11.6%)	61,272 (12.1%)	57,481 (11.4%)	56,407 (11.2%)	53,219 (10.6%)	52,792 (10.5%)	49,135 (9.7%)	46,747 (9.3%)
その他	672 (0.1%)	513 (0.1%)	552 (0.1%)	4,211 (0.8%)	555 (0.1%)	556 (0.1%)	722 (0.1%)	12,756 (2.5%)	17,035 (3.4%)
(浄水受水)	113,920	114,623	117,016	122,110	115,037	130,096	130,949	141,241	142,920
計	505,201 (100.0%)	503,336 (100.0%)	505,312 (100.0%)	506,188 (100.0%)	501,478 (100.0%)	501,576 (100.0%)	503,883 (100.0%)	507,434 (100.0%)	502,994 (100.0%)

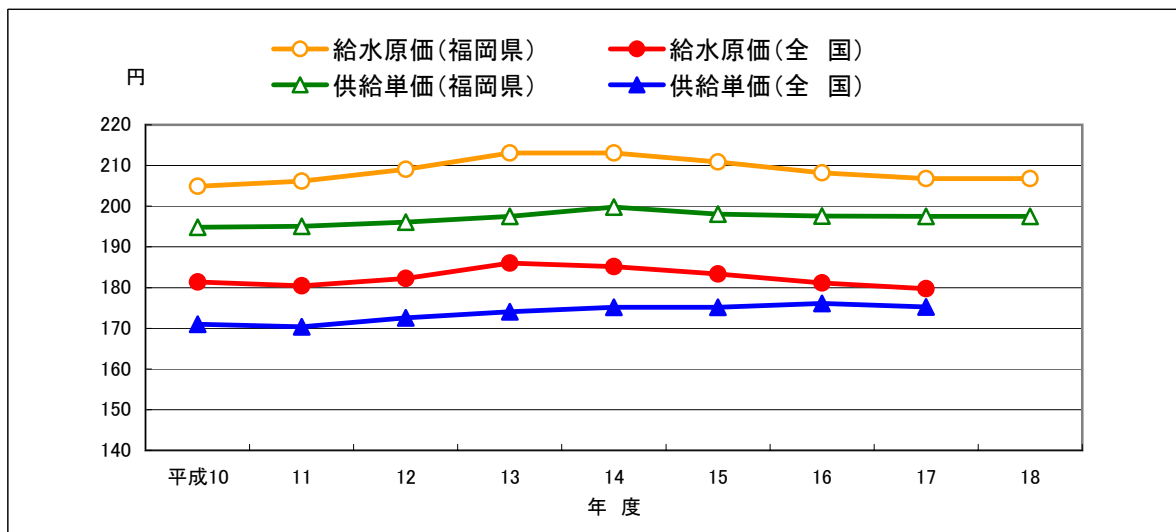
注)計には、浄水受水は含まれていません。

(5) 費用構成の推移(上水道)

(単位:千円)

年度	平成10	11	12	13	14	15	16	17	18
人件費	17,383,385 (18.7%)	16,937,898 (18.4%)	16,832,424 (17.8%)	15,759,860 (16.3%)	15,035,890 (15.7%)	14,881,041 (15.8%)	14,359,178 (15.3%)	14,004,073 (15.0%)	13,473,489 (14.5%)
直接人件費	13,401,775	12,863,955	12,547,097	11,749,450	11,409,695	10,965,282	10,775,971	10,450,366	9,970,342
間接人件費	3,981,610	4,073,943	4,285,327	4,010,410	3,626,195	3,915,759	3,583,207	3,553,707	3,503,147
動力費	2,765,913 (3.0%)	2,684,805 (2.9%)	2,706,867 (2.9%)	2,592,935 (2.7%)	2,592,371 (2.7%)	2,359,489 (2.5%)	2,293,631 (2.5%)	2,249,976 (2.4%)	2,095,249 (2.3%)
修繕費	4,665,215 (5.0%)	4,723,826 (5.1%)	4,817,777 (5.1%)	5,912,343 (6.1%)	5,547,921 (5.8%)	5,360,102 (5.7%)	5,696,300 (6.1%)	5,481,056 (5.9%)	4,894,972 (5.3%)
薬品費	930,285 (1.0%)	839,143 (0.9%)	801,378 (0.8%)	756,907 (0.8%)	844,575 (0.9%)	521,181 (0.6%)	606,479 (0.6%)	694,760 (0.7%)	639,946 (0.7%)
支払利息	18,001,035 (19.4%)	17,353,970 (18.9%)	16,954,109 (18.0%)	16,513,125 (17.1%)	15,602,872 (16.3%)	14,701,752 (15.6%)	13,963,110 (14.9%)	13,078,195 (14.0%)	12,408,242 (13.4%)
減価償却費	18,959,635 (20.4%)	19,984,551 (21.8%)	21,945,682 (23.2%)	23,379,446 (24.2%)	23,386,131 (24.4%)	23,739,122 (25.2%)	24,341,977 (26.0%)	24,876,796 (26.6%)	25,536,256 (27.6%)
受水費	13,421,260 (14.5%)	13,357,878 (14.5%)	13,365,708 (14.2%)	13,816,134 (14.3%)	14,063,968 (14.7%)	14,954,759 (15.9%)	14,919,555 (15.9%)	16,120,921 (17.3%)	16,761,061 (18.1%)
その他	16,656,961 (18.0%)	15,945,325 (17.4%)	17,026,407 (18.0%)	17,700,467 (18.4%)	18,625,815 (19.5%)	17,736,298 (18.8%)	17,393,610 (18.6%)	16,916,950 (18.1%)	16,879,258 (18.2%)
計	92,783,689 (100.0%)	91,827,396 (100.0%)	94,450,352 (100.0%)	96,431,217 (100.0%)	95,699,543 (100.0%)	94,253,744 (100.0%)	93,573,840 (100.0%)	93,422,727 (100.0%)	92,688,473 (100.0%)

(6) 給水原価・供給単価の推移(上水道)



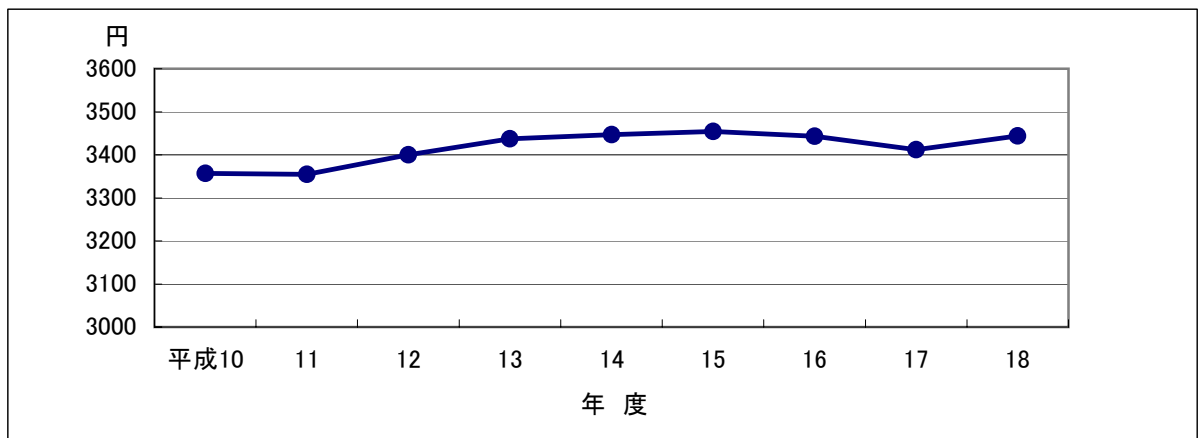
(単位:円)

年度	平成10	11	12	13	14	15	16	17	18	
給水原価	福岡県	206.15	204.89	209.03	213.09	213.10	210.84	208.20	206.78	205.62
	全国平均	180.46	181.38	182.27	186.02	185.16	183.36	181.16	179.74	未公表
供給単価	福岡県	195.08	194.82	196.06	197.47	199.80	198.02	197.62	197.54	196.69
	全国平均	170.35	171.03	172.55	174.09	175.19	175.17	176.09	175.21	未公表

(7) 水道料金の推移(上水道)

基本料金・メーター使用料を含む家庭用20m³当たりの水道料金

(単位:円)



年度	平成10	11	12	13	14	15	16	17	18
福岡県	3,357	3,355	3,400	3,437	3,447	3,454	3,443	3,412	3,444