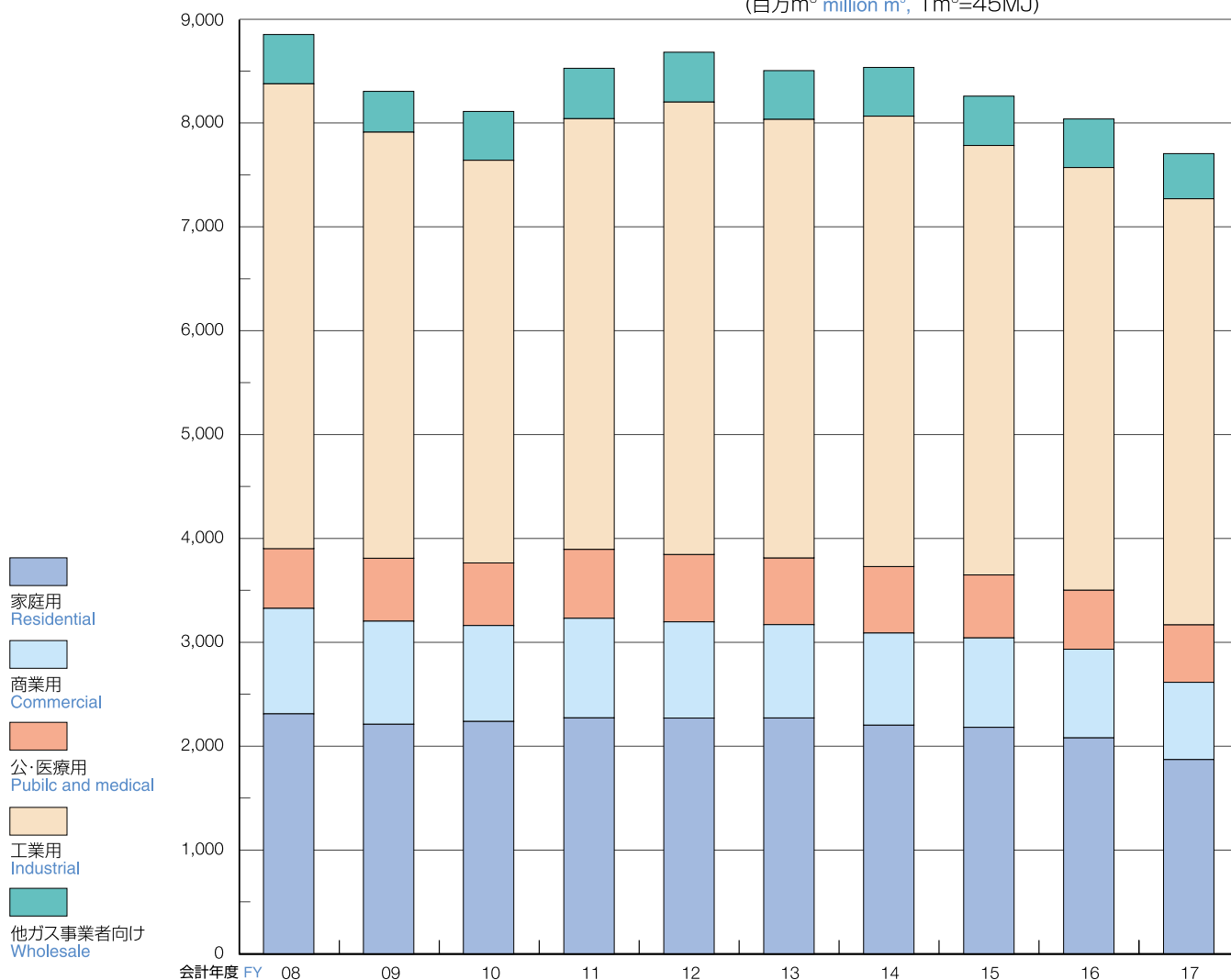


ガスビジネス Gas Business

ガス販売状況 Gas Sales

1 セクター別のガス販売量 Gas sales volume by sector

(百万m³ million m³, 1m³=45MJ)

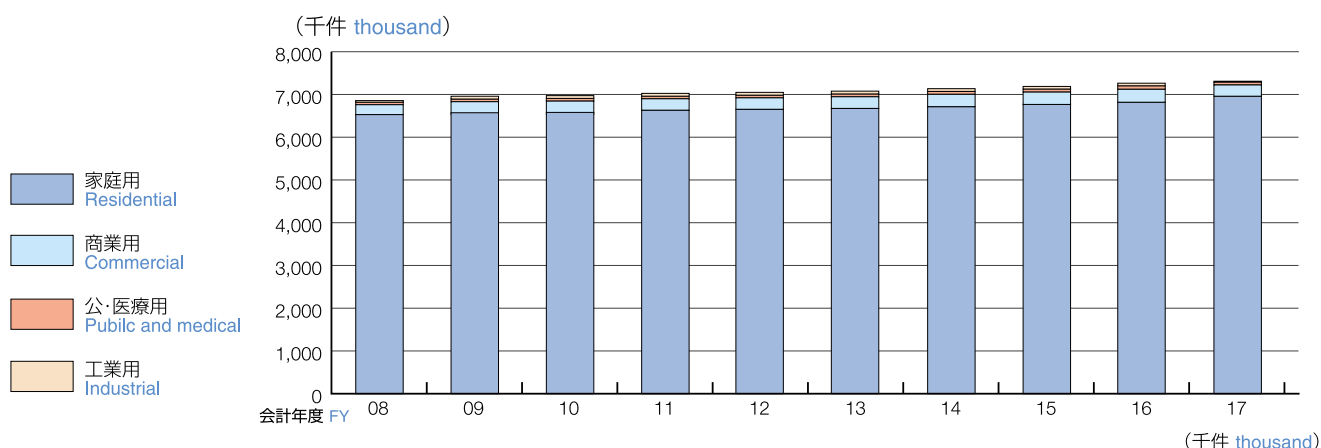


ガス販売量 Gas sales volume

(百万m³ million m³, 1m³=45MJ)

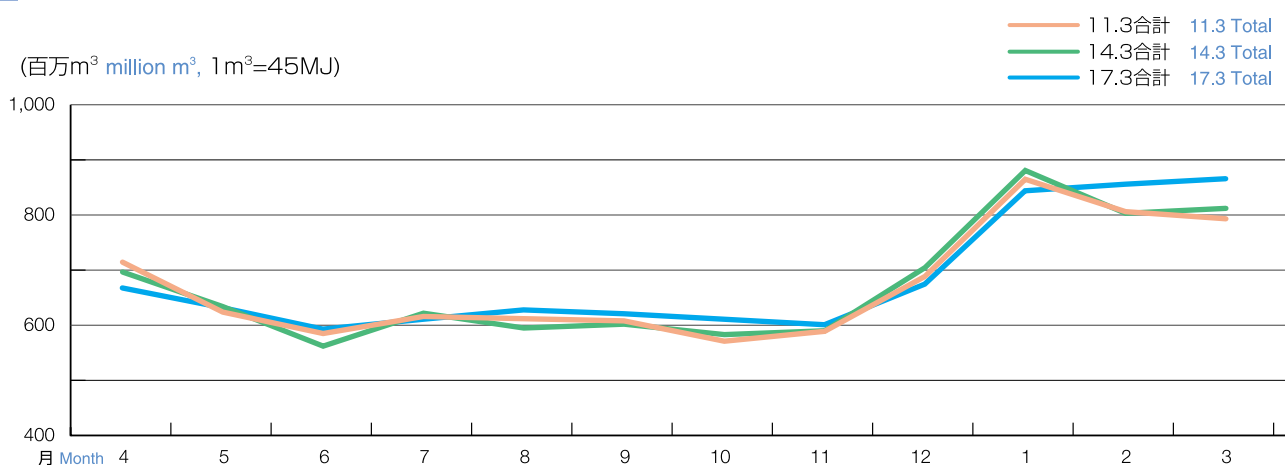
会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
家庭用 Residential	2,310; 26.0%	2,238; 26.7%	2,244; 27.6%	2,275; 26.7%	2,271; 26.2%	2,272; 26.7%	2,198; 25.8%	2,186; 26.5%	2,083; 26.0%	2,103; 24.3%
商業用 Commercial	1,021; 11.5%	971; 11.6%	935; 11.5%	968; 11.4%	927; 10.7%	898; 10.6%	890; 10.4%	857; 10.4%	833; 10.4%	844; 9.7%
公・医療用 Public and medical	636; 7.2%	609; 7.3%	609; 7.5%	655; 7.7%	648; 7.5%	642; 7.6%	638; 7.5%	608; 7.4%	577; 7.2%	618; 7.1%
工業用 Industrial	4,458; 50.2%	4,128; 49.3%	3,877; 47.8%	4,141; 48.6%	4,355; 50.2%	4,222; 49.6%	4,329; 50.8%	4,133; 50.0%	4,059; 50.6%	4,609; 53.2%
他ガス事業者向け Wholesale	462; 5.2%	434; 5.2%	455; 5.6%	488; 5.7%	480; 5.5%	469; 5.5%	469; 5.5%	474; 5.7%	469; 5.8%	489; 5.6%
計 Total	8,887; 100.0%	8,380; 100.0%	8,119; 100.0%	8,528; 100.0%	8,681; 100.0%	8,503; 100.0%	8,524; 100.0%	8,259; 100.0%	8,021; 100.0%	8,662; 100.0%
うち大口供給 Sales in non-regulated area	5,130; 57.7%	4,834; 57.7%	4,576; 56.4%	4,874; 57.2%	5,062; 58.3%	4,894; 57.6%	4,988; 58.5%	4,755; 57.6%	4,647; 57.9%	5,218; 60.2%

2 セクター別顧客数(会計年度末) Number of customers by sector (at Fiscal Year end)



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
家庭用 Residential	6,556	6,611	6,650	6,681	6,710	6,747	6,794	6,849	6,903	6,958
商業用 Commercial	250	252	254	255	258	260	262	265	267	269
公・医療用 Public and medical	55	55	56	56	57	59	60	62	63	64
工業用 Industrial	20	20	20	20	20	20	20	20	20	20
計 Total	6,881	6,939	6,980	7,012	7,045	7,086	7,136	7,196	7,252	7,310

3 月間ガス販売量 Monthly gas sales volume



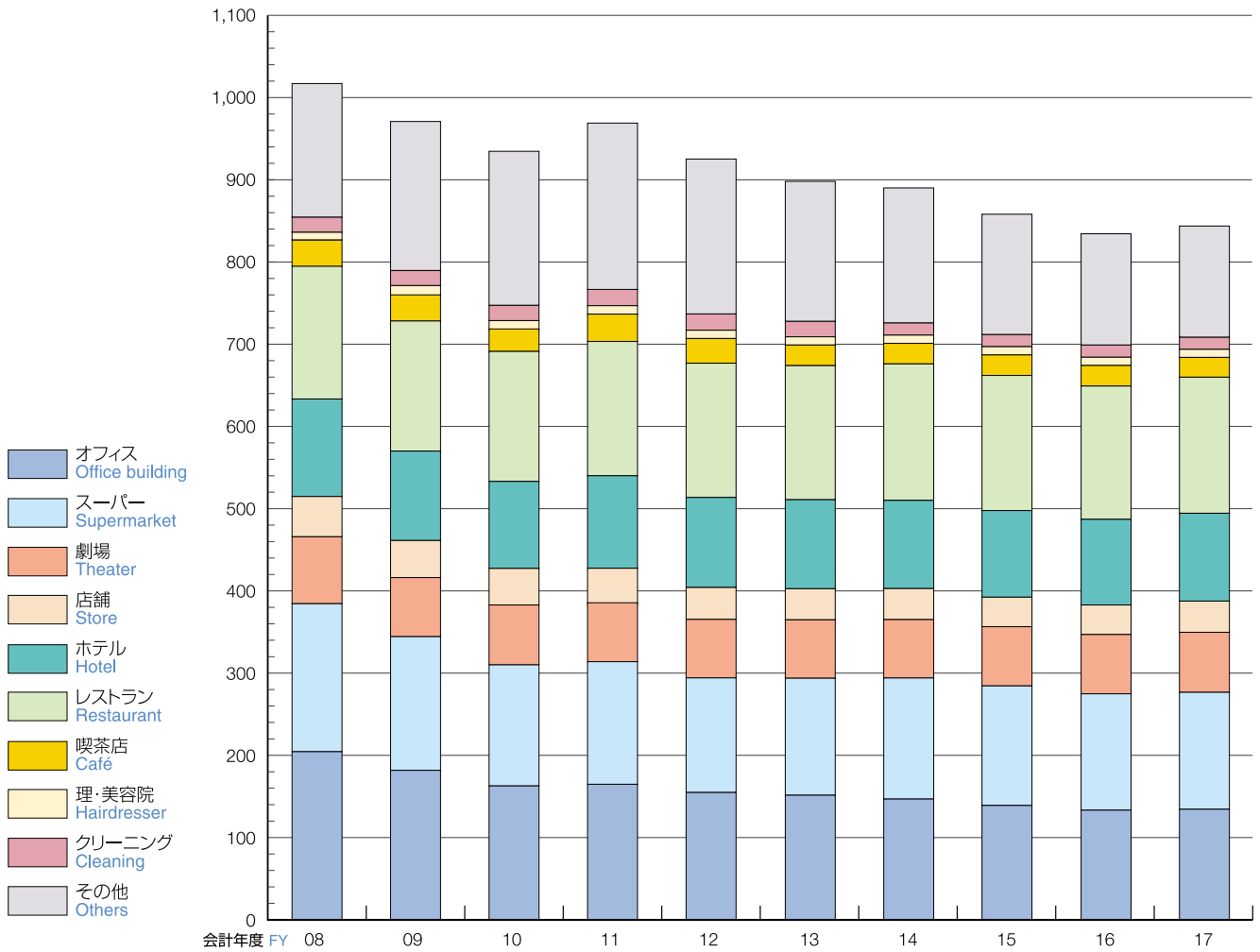
(百万m³ million m³, 1m³=45MJ)

月 Month	4	5	6	7	8	9	10	11	12	1	2	3
11.3家庭用 11.3 Residential	255	202	139	105	79	70	102	158	227	348	305	287
11.3業務用 11.3 Non-residential	457	420	443	508	530	535	467	428	460	515	500	503
11.3合計 11.3 Total	712	621	582	613	609	605	568	586	686	863	804	791
14.3家庭用 14.3 Residential	233	197	114	95	74	76	99	150	230	351	295	283
14.3業務用 14.3 Non-residential	461	434	445	524	518	523	481	437	472	528	506	526
14.3合計 14.3 Total	694	631	559	619	592	599	580	587	702	879	801	810
17.3家庭用 17.3 Residential	221	168	112	96	76	74	99	149	212	315	290	291
17.3業務用 17.3 Non-residential	445	461	477	512	550	544	509	448	460	528	564	572
17.3合計 17.3 Total	665	629	590	608	625	618	608	598	672	842	854	864

他ガス事業者向け販売は含まない Wholesale are excluded.

4 商業用ガス販売の内訳 Breakdown of gas sales for commercial use

(百万m³ million m³, 1m³=45MJ)

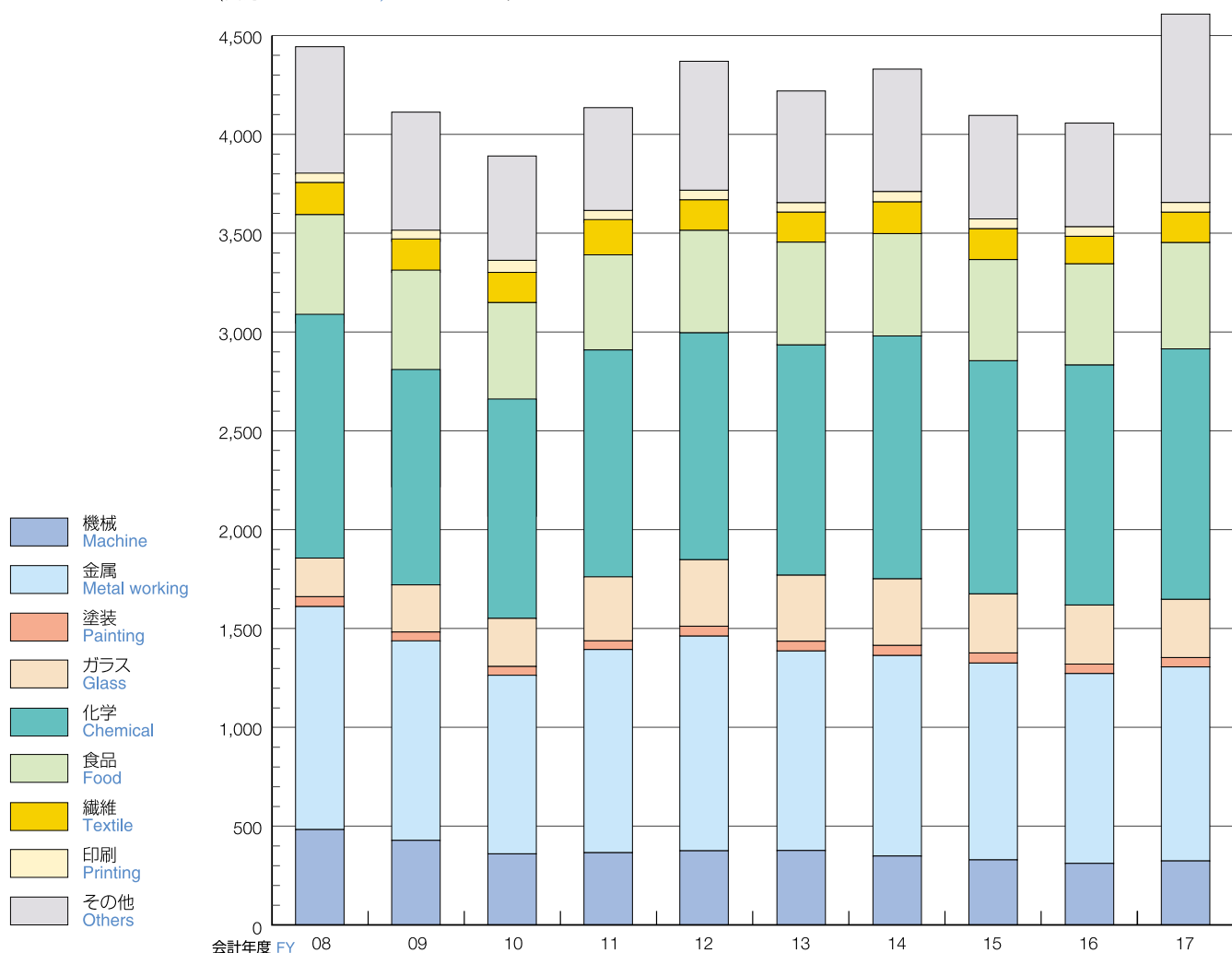


(百万m³ million m³, 1m³=45MJ)

会計年度 FY	08.3		09.3		10.3		11.3		12.3		13.3		14.3		15.3		16.3		17.3	
オフィス Office building	205	20.1%	182	18.7%	163	17.4%	165	17.0%	155	16.8%	152	16.9%	147	16.5%	139	16.2%	134	16.1%	135	16.0%
スーパー Supermarket	178	17.4%	162	16.7%	148	15.8%	148	15.3%	139	15.1%	142	15.8%	147	16.6%	145	16.9%	140	16.9%	142	16.9%
劇場 Theater	81	7.9%	73	7.6%	73	7.8%	72	7.4%	71	7.7%	71	7.9%	71	8.0%	72	8.4%	72	8.6%	73	8.6%
店舗 Store	50	4.9%	45	4.7%	42	4.5%	43	4.4%	39	4.2%	38	4.2%	38	4.2%	36	4.2%	36	4.3%	38	4.5%
ホテル Hotel	117	11.4%	108	11.2%	106	11.4%	112	11.6%	109	11.8%	108	12.0%	107	12.0%	105	12.3%	103	12.4%	107	12.6%
レストラン Restaurant	163	15.9%	159	16.4%	158	16.9%	162	16.8%	163	17.6%	163	18.1%	166	18.6%	164	19.1%	162	19.5%	165	19.5%
喫茶店 Cafe	32	3.2%	31	3.2%	28	3.0%	34	3.5%	30	3.3%	25	2.8%	25	2.8%	25	2.9%	25	3.0%	24	2.9%
理・美容院 Hairdresser	11	1.0%	10	1.1%	10	1.1%	10	1.1%	10	1.1%	10	1.1%	10	1.1%	10	1.2%	10	1.2%	10	1.1%
クリーニング Cleaning	19	1.9%	19	1.9%	19	2.1%	20	2.0%	20	2.2%	19	2.1%	15	1.7%	15	1.8%	15	1.8%	15	1.7%
その他 Others	166	16.3%	181	18.6%	187	20.0%	203	20.9%	188	20.3%	170	18.9%	164	18.4%	146	17.0%	136	16.3%	135	16.0%
計 Total	1,021	100.0%	971	100.0%	935	100.0%	968	100.0%	927	100.0%	898	100.0%	890	100.0%	857	100.0%	833	100.0%	844	100.0%

5 工業用ガス販売の内訳 Breakdown of gas sales for industrial use

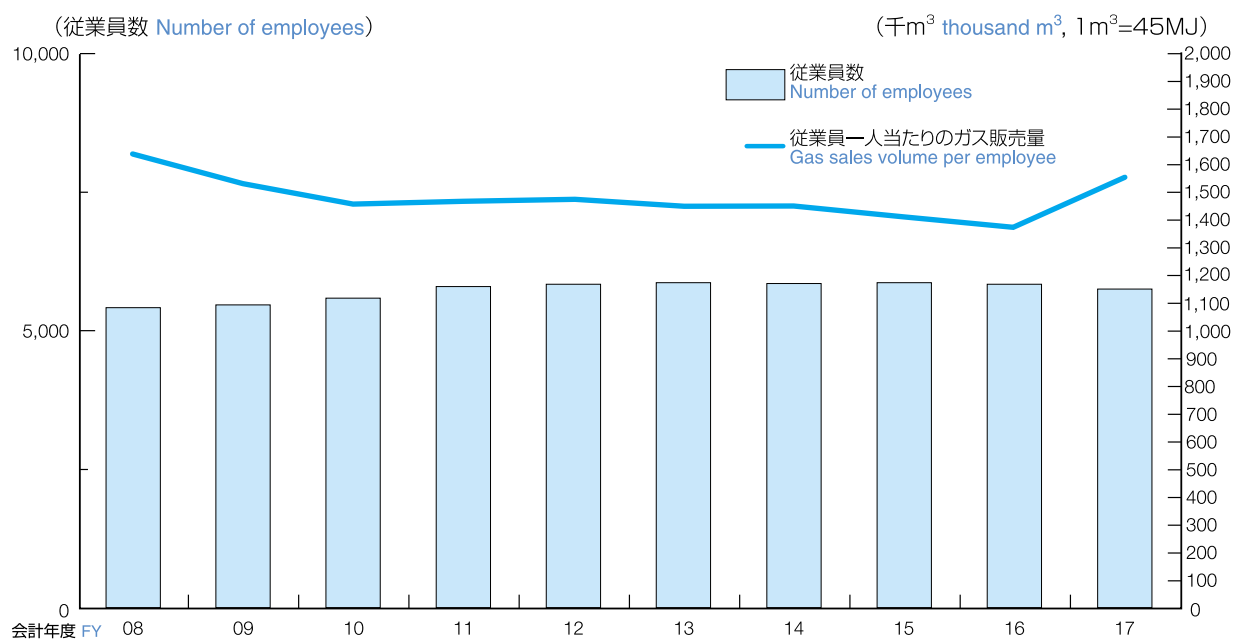
(百万m³ million m³, 1m³=45MJ)



(百万m³ million m³, 1m³=45MJ)

会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
機械 Machine	487 10.9%	422 10.2%	362 9.3%	369 8.9%	374 8.6%	376 8.9%	349 8.1%	332 8.0%	318 7.8%	324 7.0%
金属 Metal working	1,151 25.8%	1,024 24.8%	897 23.1%	1,027 24.8%	1,088 25.0%	1,011 23.9%	1,015 23.5%	1,006 24.3%	954 23.5%	982 21.3%
塗装 Painting	51 1.1%	47 1.2%	44 1.1%	47 1.1%	48 1.1%	49 1.2%	51 1.2%	51 1.2%	52 1.3%	54 1.2%
ガラス Glass	160 3.6%	221 5.4%	253 6.5%	314 7.6%	337 7.7%	335 7.9%	337 7.8%	302 7.3%	295 7.3%	288 6.2%
化学 Chemical	1,247 28.0%	1,100 26.7%	1,103 28.4%	1,134 27.4%	1,137 26.1%	1,166 27.6%	1,228 28.4%	1,190 28.8%	1,194 29.4%	1,267 27.5%
食品 Food	514 11.5%	501 12.1%	492 12.7%	505 12.2%	517 11.9%	520 12.3%	518 12.0%	516 12.5%	521 12.8%	533 11.6%
繊維 Textile	168 3.8%	155 3.8%	147 3.8%	171 4.1%	154 3.5%	152 3.6%	161 3.7%	158 3.8%	157 3.9%	159 3.4%
印刷 Printing	59 1.3%	54 1.3%	51 1.3%	52 1.3%	49 1.1%	48 1.1%	52 1.2%	50 1.2%	48 1.2%	54 1.2%
その他 Others	620 13.9%	603 14.6%	529 13.6%	521 12.6%	652 15.0%	565 13.4%	619 14.3%	528 12.8%	522 12.8%	948 20.6%
計 Total	4,458 100.0%	4,128 100.0%	3,877 100.0%	4,141 100.0%	4,355 100.0%	4,222 100.0%	4,329 100.0%	4,133 100.0%	4,059 100.0%	4,609 100.0%

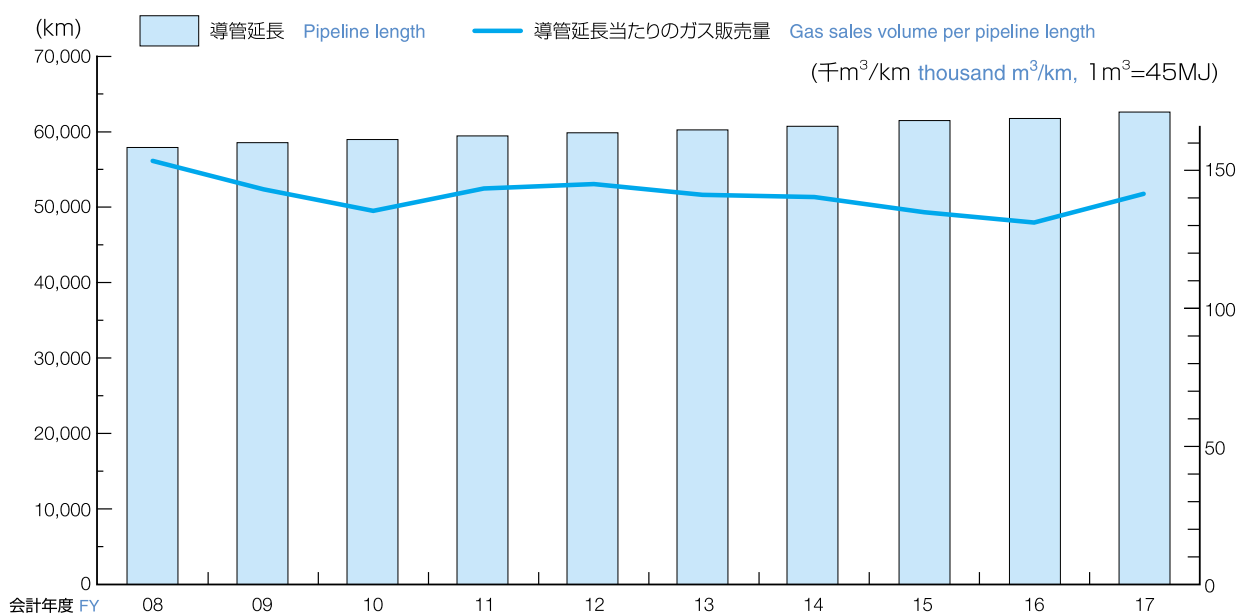
6 従業員一人当たりのガス販売量 Gas sales volume per employee



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
従業員数 Number of employees	5,418	5,477	5,588	5,800	5,841	5,867	5,861	5,866	5,824	5,731
従業員一人当たりのガス販売量(千m ³) Gas sales volume per employee (thousand m ³)	1,640	1,530	1,453	1,470	1,486	1,449	1,454	1,408	1,377	1,511

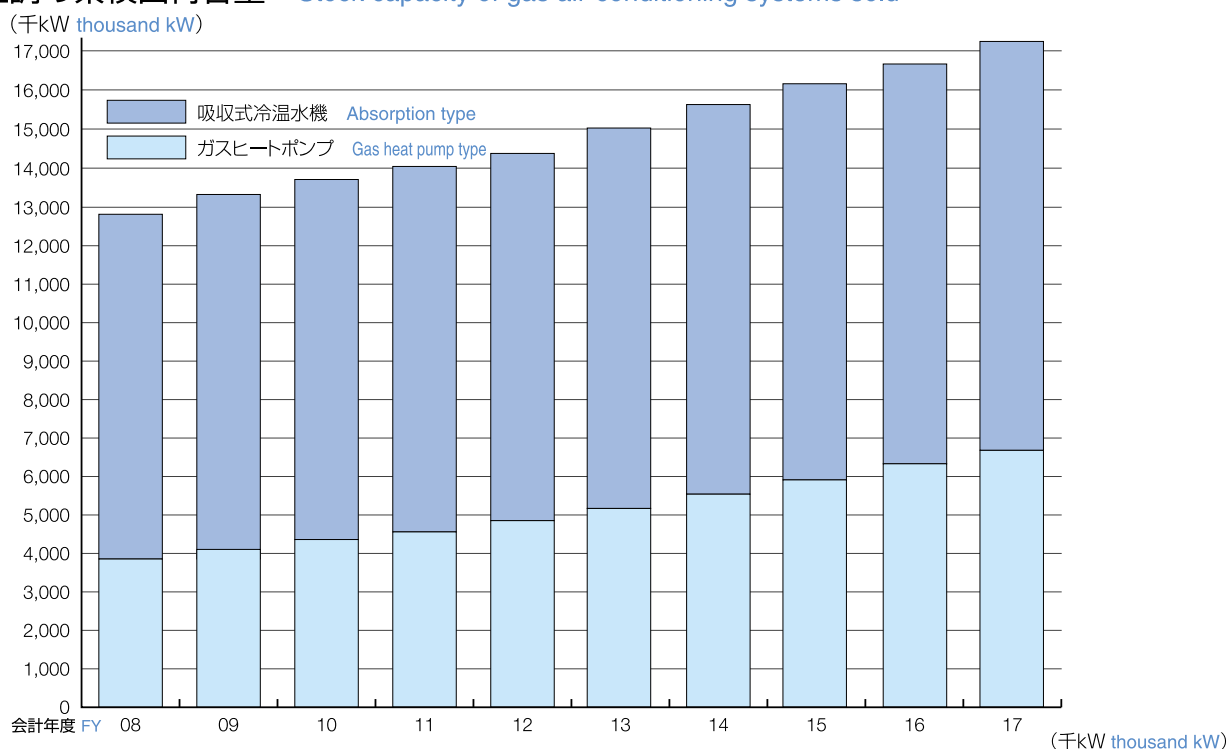
従業員数は、個別ベースで臨時雇用者・出向者を除く Number of non-consolidated employees excludes part-time and seconded employees.

7 導管延長当たりのガス販売量 Gas sales volume per pipeline length



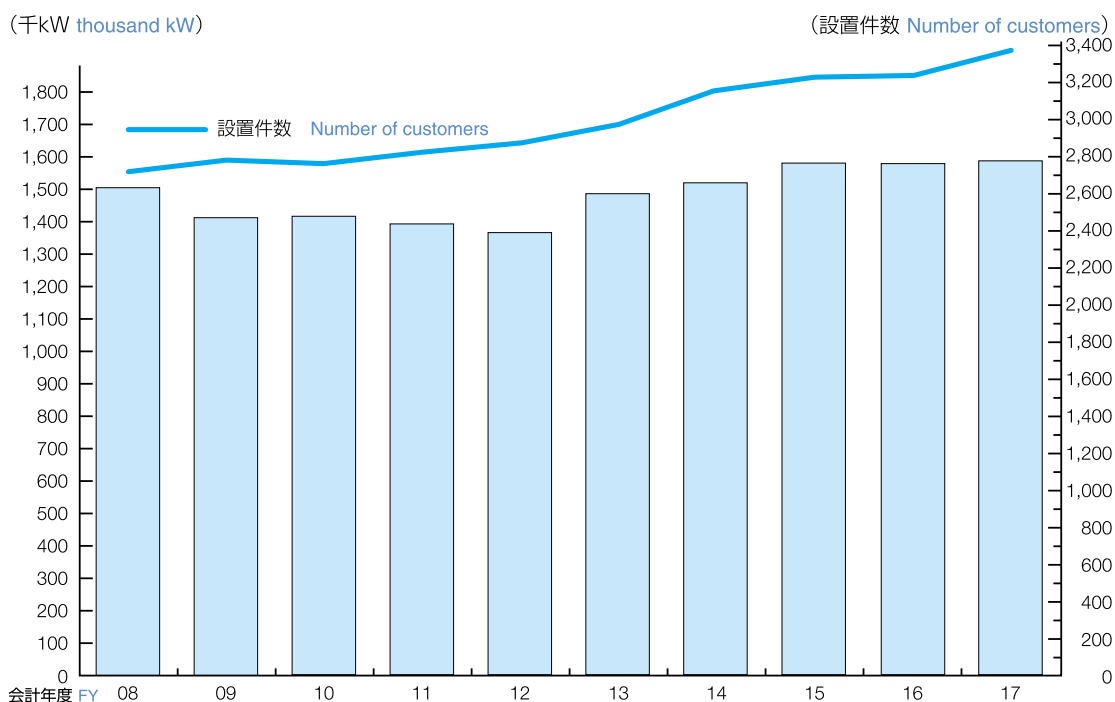
会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
導管延長(km) Pipeline length(km)	57,931	58,570	58,997	59,484	59,886	60,276	60,754	61,078	61,391	61,666
導管延長当たりのガス販売量(千m ³ /km) Gas sales volume per pipeline length (thousand m ³ /km)	153.4	143.1	135.3	143.4	145.0	141.1	140.3	135.2	130.6	140.5

8 ガス空調の累積出荷容量 Stock capacity of gas air-conditioning systems sold



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
吸収式冷温水機 Absorption type	8,991	9,150	9,307	9,507	9,648	9,868	10,097	10,266	10,419	10,602
ガスヒートポンプ Gas heat pump type	3,957	4,169	4,367	4,590	4,838	5,159	5,524	5,896	6,309	6,664
計 Total	12,948	13,318	13,674	14,097	14,485	15,027	15,621	16,162	16,728	17,266

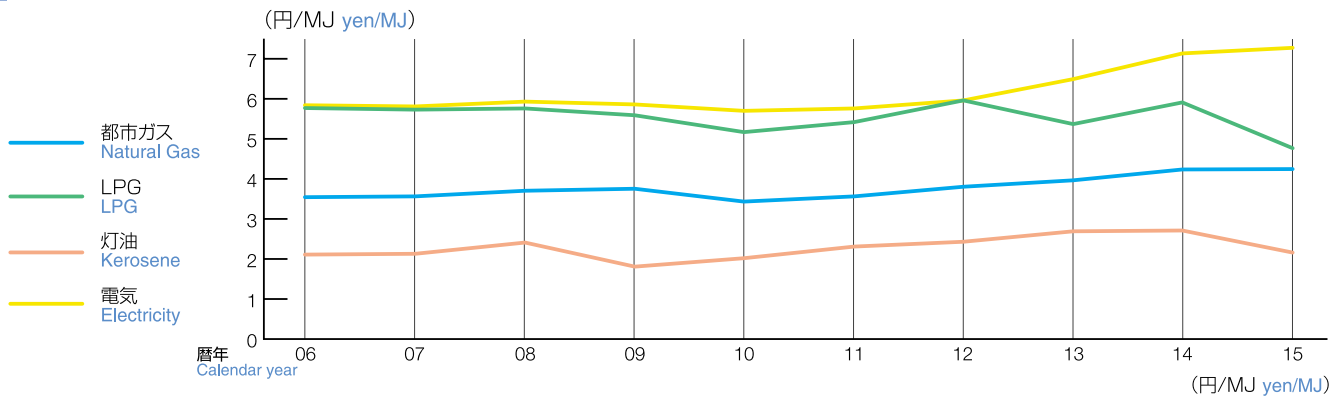
9 コージェネレーションの累積設置容量 Stock capacity of cogeneration systems sold



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
千 kW thousand kW	1,504	1,412	1,413	1,389	1,364	1,486	1,519	1,581	1,580	1,589
設置件数 Number of customers	2,714	2,793	2,776	2,827	2,874	2,985	3,152	3,211	3,229	3,373

過去に遡り撤去分等を見直している Cogenerations removed are excluded.

10 家庭用エネルギーの価格比較 Price comparison for residential fuels



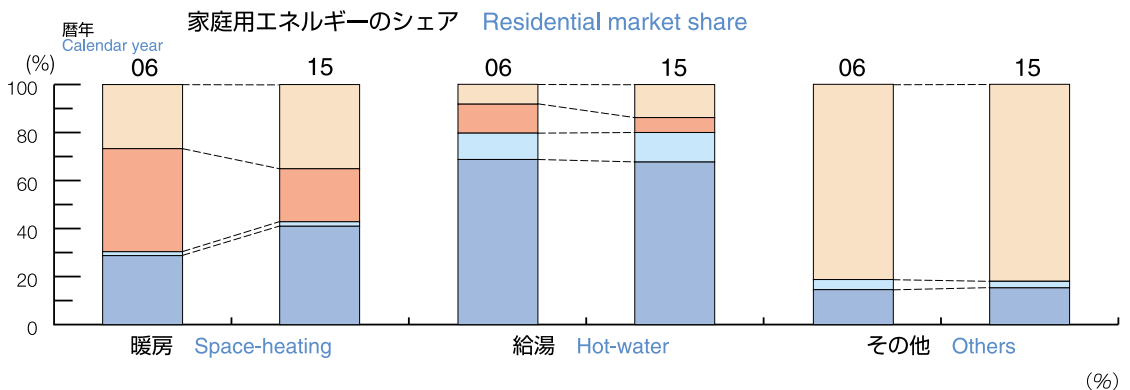
暦年 Calendar year	06	07	08	09	10	11	12	13	14	15
都市ガス Natural Gas	3.54 (100)	3.56 (100)	3.70 (100)	3.75 (100)	3.43 (100)	3.56 (100)	3.80 (100)	3.96 (100)	4.23 (100)	4.24 (100)
LPG LPG	5.76 (162.7)	5.72 (160.7)	5.75 (155.4)	5.58 (148.8)	5.16 (150.4)	5.41 (152.0)	5.95 (156.6)	5.36 (135.4)	5.90 (139.5)	4.76 (112.3)
灯油 Kerosene	2.11 (59.6)	2.13 (59.8)	2.41 (65.1)	1.81 (48.3)	2.02 (58.9)	2.31 (64.9)	2.43 (63.9)	2.69 (67.9)	2.71 (64.1)	2.16 (50.9)
電気 Electricity	5.83 (164.7)	5.80 (162.9)	5.92 (160.0)	5.85 (156.0)	5.69 (165.9)	5.75 (161.5)	5.95 (156.6)	6.48 (163.6)	7.12 (168.3)	7.26 (171.2)

下段 ()内は、都市ガスを100としたときの相対値
 Figures in parentheses show relative number to natural gas (natural gas=100).

出典：家庭用エネルギー統計年報（近畿）（住環境計画研究所）
 Data from "Annual Databook of Energy for Residential" published by Jukankyo Research Institute, Inc.

11 大阪ガスの市場シェア Market share of Osaka Gas

会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
取付メーター数 Number of meters installed	6,881	6,939	6,980	7,012	7,045	7,086	7,136	7,196	7,252	7,310
供給区域内一般世帯数 Number of households in our service area	6,878	6,987	7,072	7,113	7,193	7,229	7,296	7,359	7,786	7,859
普及率 Share	100.0%	99.3%	98.7%	98.6%	98.0%	98.0%	97.8%	97.8%	93.1%	93.0%



暦年 Calendar year	都市ガス Natural gas		LPG LPG		灯油 Kerosene		電気 Electricity	
	06	15	06	15	06	15	06	15
暖房 Space-heating	28.8	41.1	1.5	1.8	42.9	22.0	26.8	35.2
給湯 Hot-water	68.9	67.8	11.0	12.4	12.0	6.1	8.2	13.7
その他 Others	14.5	15.4	4.3	2.8	-	-	81.2	81.8

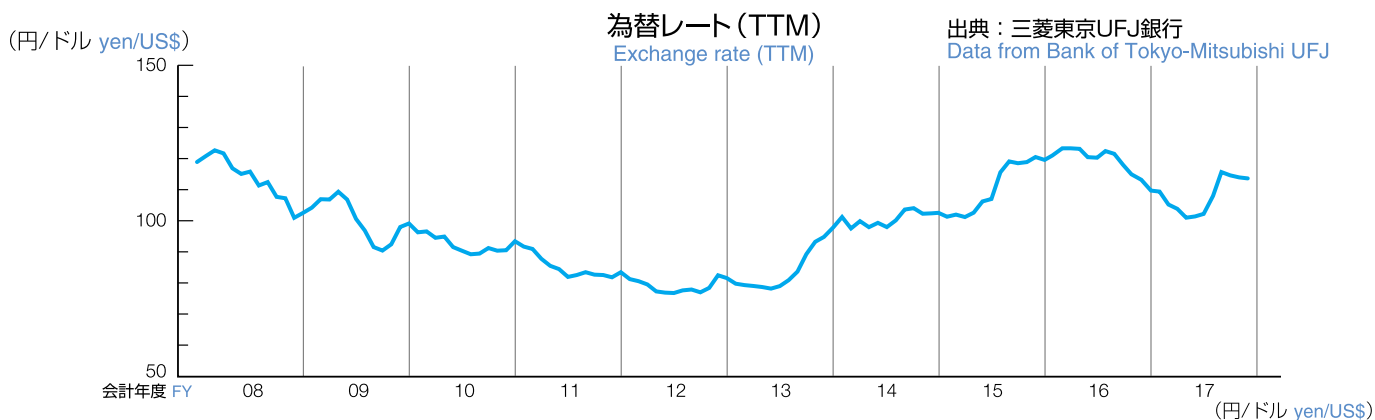
出典：家庭用エネルギー統計年報（近畿）（住環境計画研究所） Data from "Annual Databook of Energy for Residential" published by Jukankyo Research Institute, Inc.
 冷房用途を除く Cooling use is excluded.

原料調達 Gas Feedstocks

1 原料価格 Feedstock price



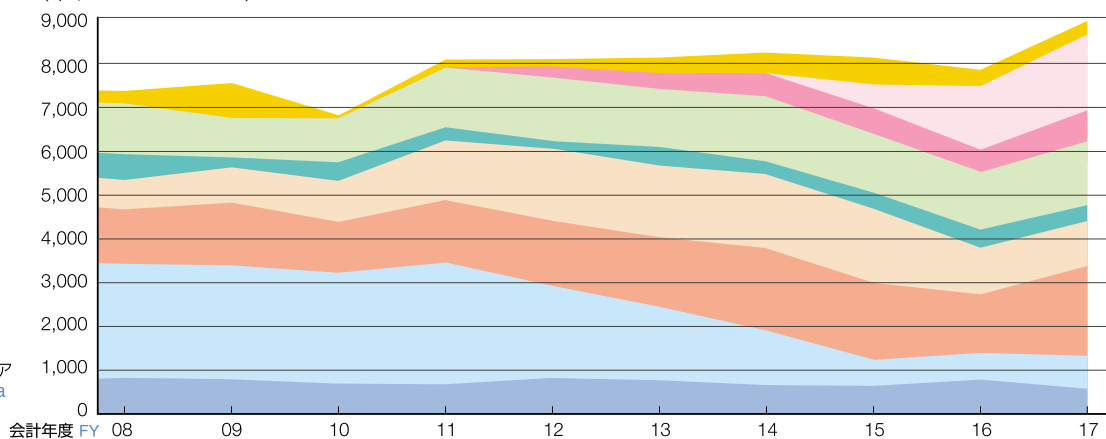
会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
年間平均 Annual average	78.6	90.5	69.4	84.1	114.2	113.9	110.0	90.4	48.7	47.5



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
年間平均 Annual average	114.4	100.7	92.9	85.7	79.1	82.9	100.2	109.8	120.2	108.3

2 LNG購買量 LNG purchase volume

(千トン thousand ton)



(千トン thousand ton)

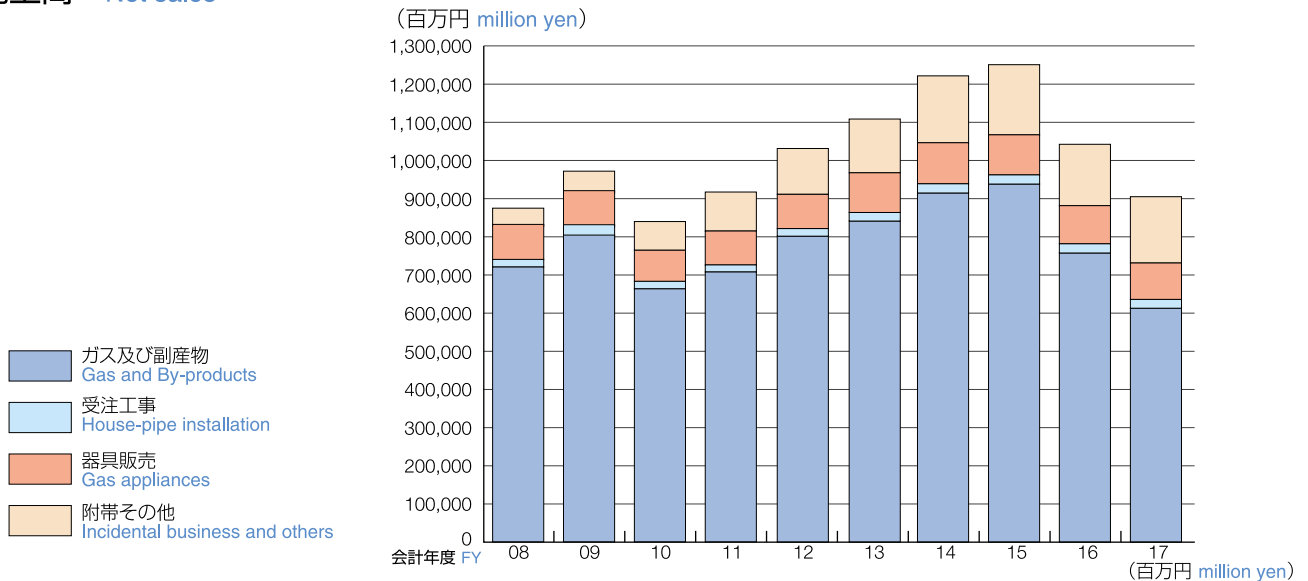
会計年度 FY	08.3		09.3		10.3		11.3		12.3		13.3		14.3		15.3		16.3		17.3	
ブルネイ Brunei	796	10.8%	765	10.1%	667	9.8%	663	8.2%	798	9.8%	731	9.0%	640	7.8%	626	7.8%	763	9.8%	556	6.2%
インドネシア Indonesia	2,633	35.6%	2,616	34.7%	2,555	37.4%	2,790	34.5%	2,124	26.2%	1,713	21.0%	1,250	15.3%	587	7.3%	612	7.8%	750	8.4%
オーストラリア Australia	1,241	16.8%	1,434	19.0%	1,170	17.1%	1,440	17.8%	1,488	18.4%	1,587	19.5%	1,864	22.8%	1,749	21.7%	1,325	17.0%	2,039	22.9%
マレーシア Malaysia	665	9.0%	801	10.6%	940	13.8%	1,360	16.8%	1,636	20.2%	1,654	20.3%	1,678	20.5%	1,684	20.9%	1,063	13.6%	1,025	11.5%
カタール Qatar	606	8.2%	240	3.2%	415	6.1%	296	3.7%	176	2.2%	410	5.0%	296	3.6%	359	4.4%	409	5.2%	359	4.0%
オマーン Oman	1,169	15.8%	924	12.3%	1,017	14.9%	1,485	18.4%	1,461	18.0%	1,333	16.3%	1,476	18.0%	1,348	16.7%	1,309	16.8%	1,454	16.3%
ロシア Russia	0	0.0%	0	0.0%	0	0.0%	0	0.0%	256	3.2%	386	4.7%	505	6.2%	577	7.1%	507	6.5%	703	7.9%
パプアニューギニア Papua new guinea	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	539	6.7%	1,451	18.6%	1,724	19.3%
その他 Others	278	3.8%	757	10.0%	64	0.9%	57	0.7%	169	2.1%	339	4.2%	479	5.9%	605	7.5%	363	4.7%	305	3.4%
計 Total	7,389	100.0%	7,538	100.0%	6,827	100.0%	8,092	100.0%	8,108	100.0%	8,153	100.0%	8,187	100.0%	8,075	100.0%	7,802	100.0%	8,915	100.0%

15.3期以降のデータは、当社LNG基地を経由せずに他事業者へ販売したLNG量を含む。

From FY15.3, the sales volume figures include the amount of LNG sold to other regional utilities without going through our LNG terminals.

営業概況 Revenues and Expenses

1 売上高 Net sales

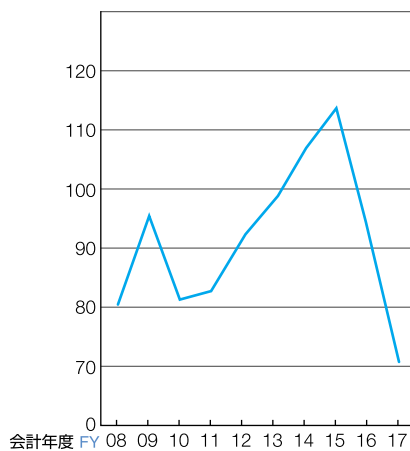


会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
ガス Gas	714,111	805,472	664,286	707,668	802,376	841,955	915,008	938,991	757,197	614,327
副産物 By-products	0	0	0	0	0	0	0	0	0	0
受注工事 House-pipe installation	27,450	28,060	21,405	20,507	20,747	22,496	24,440	24,321	24,795	23,064
器具販売 Gas appliances	93,283	87,097	82,649	88,451	89,515	103,878	107,112	105,002	102,594	95,605
附帯その他 Incidental business and others	42,781	51,244	75,684	101,419	120,082	140,842	175,284	183,519	155,146	173,857
計 Total	877,628	971,876	844,026	918,047	1,032,720	1,109,173	1,221,846	1,251,835	1,039,733	906,854

2 ガス販売 Gas sales

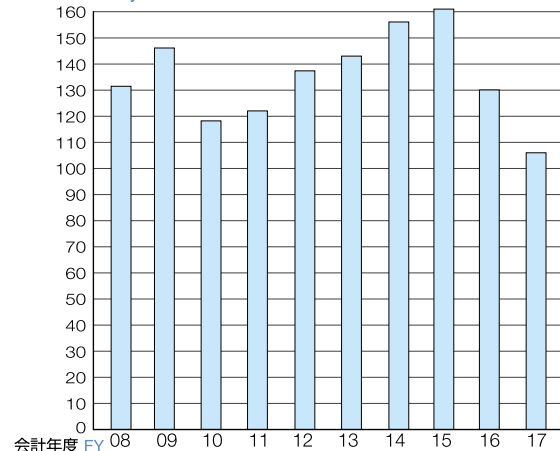
ガス1m³当たり販売価格 Selling price per m³

(円/m³ yen/m³)



従業員一人当たりガス売上高 Gas sales per employee

(百万円 million yen)



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
ガス1m ³ 当たり販売価格(円/m ³) Selling price per m ³ (yen/m ³)	80.4	96.1	81.8	83.0	92.4	99.0	107.3	113.7	94.4	70.9
従業員一人当たりガス売上高(百万円) Gas sales per employee (million yen)	131.8	147.1	118.9	122.0	137.4	143.5	156.1	160.1	130.0	107.2

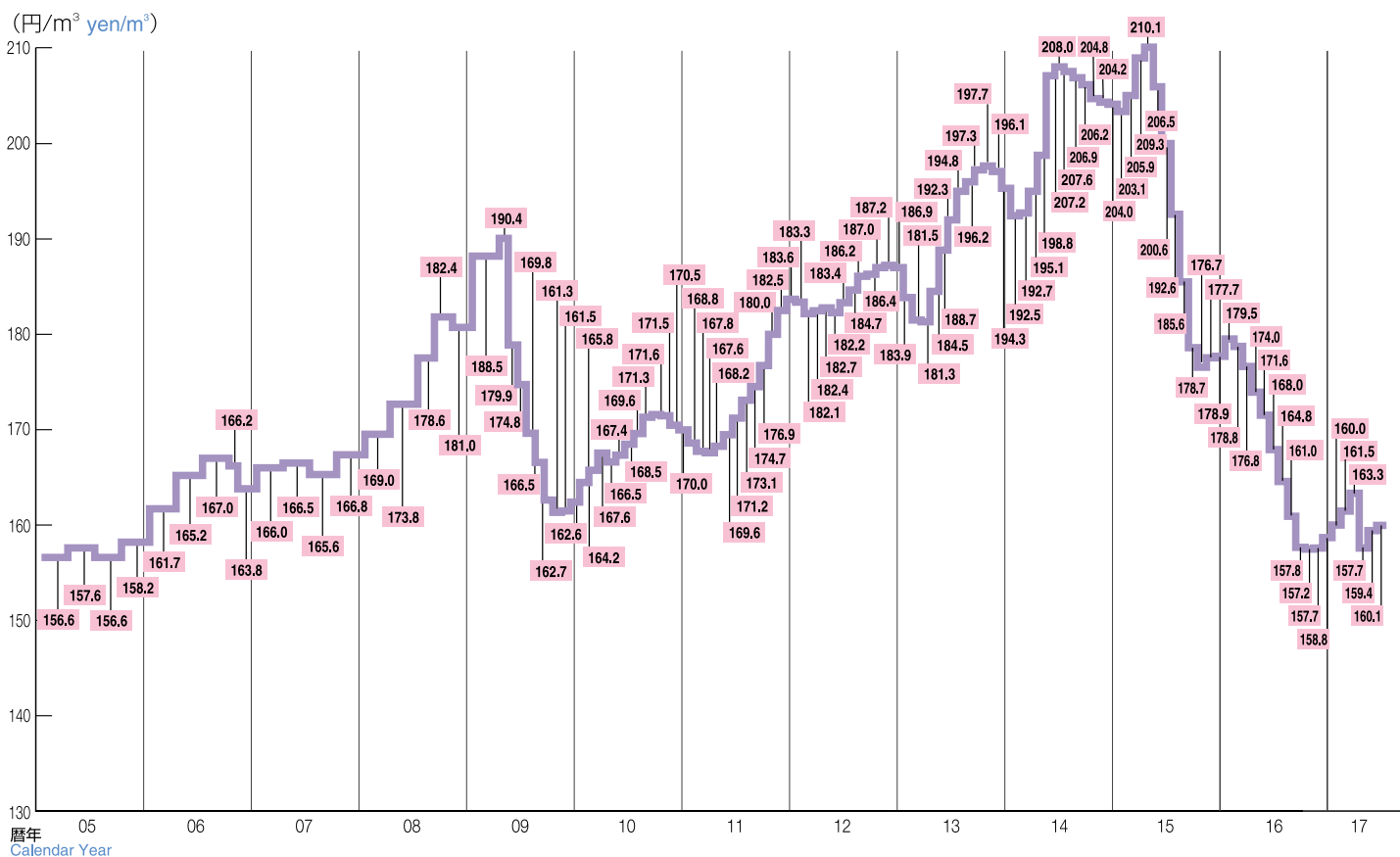
従業員数は、個別ベースで臨時雇用者・出向者を除く Number of non-consolidated employees excludes part-time and seconded employees.

3 料金改定 Gas tariff revision

実施日	Date revised	改定率 Average rate of change
1980年4月1日	April 1, 1980	45.12%
1988年1月1日	January 1, 1988	-22.25%
1989年4月1日	April 1, 1989	-4.27%
1996年1月1日	January 1, 1996	-2.37%
1999年2月10日	February 10, 1999	-3.61%
2002年3月1日	March 1, 2002	-5.04%
2003年2月27日	February 27, 2003	-0.87%
2006年11月1日	November 1, 2006	-2.33%
2008年11月1日	November 1, 2008	-1.13%
2012年2月1日	February 1, 2012	-1.20%
2015年1月1日	January 1, 2015	-1.26%

規制料金全体の平均改定率を表す。 Average rate of change means average rate of change in regulated tariff.

4 ガス料金の推移 Gas tariff modifications

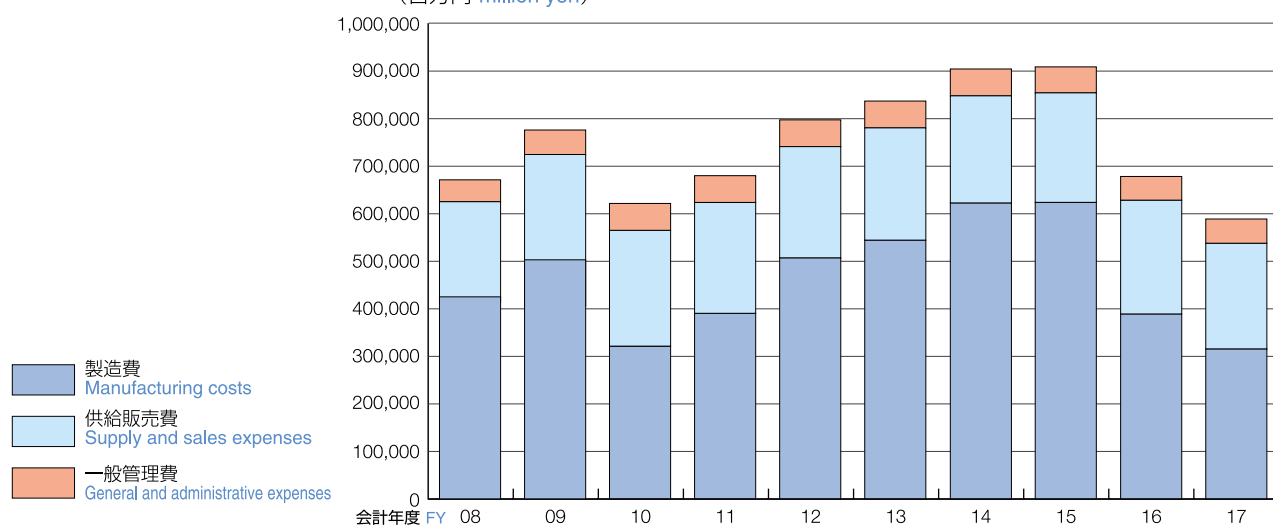


月間33m³使用時の平均。原料費調整制度に基づく料金の変更と、料金改定の両方の影響を含む。

Figures show the average gas fees in case of 33m³/month, and include effects by fuel cost adjustment and tariff revision.

5 部門別費用の内訳 Functional cost structure

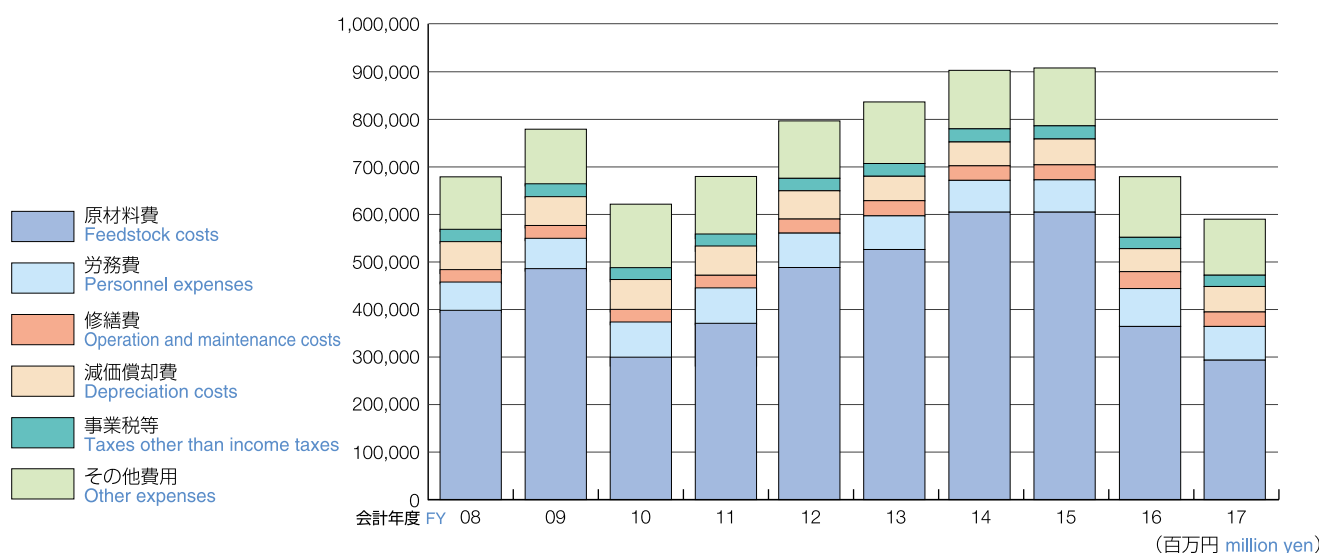
(百万円 million yen)



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
製造費 Manufacturing costs	414,984	502,521	320,535	390,393	506,423	543,933	621,935	623,327	391,459	315,246
供給販売費 Supply and sales expenses	211,874	223,084	244,529	233,693	235,048	236,814	225,773	229,786	234,997	221,666
一般管理費 General and administrative expenses	51,985	54,084	56,589	55,854	55,605	55,614	55,053	54,961	54,678	51,637
計 Total	678,844	779,691	621,654	679,941	797,077	836,362	902,762	908,075	681,135	588,549

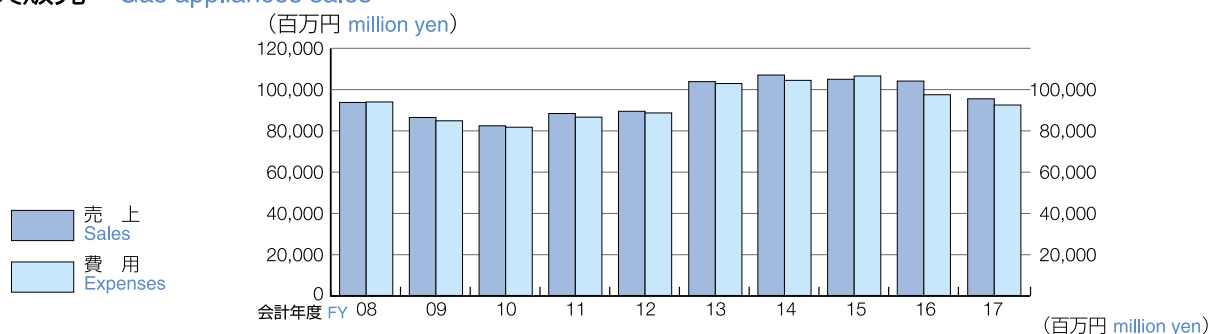
6 営業費明細 Accounting cost structure

(百万円 million yen)



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
原材料費 Feedstock costs	397,805	485,735	301,413	372,494	488,473	526,090	604,965	605,678	372,260	293,024
労務費 Personnel expenses	57,079	64,023	72,498	73,219	72,190	70,735	66,675	67,152	67,724	71,389
修繕費 Operation and maintenance costs	26,155	26,211	28,240	27,832	29,686	31,759	30,457	31,373	31,739	30,076
減価償却費 Depreciation costs	61,675	60,834	61,081	60,657	59,745	51,532	50,177	54,448	53,669	53,664
事業税等 Taxes other than income taxes	25,740	26,570	24,525	24,795	26,121	26,727	27,735	27,985	26,088	24,353
その他費用 Other expenses	110,390	116,318	133,897	120,944	120,862	129,519	122,753	121,439	129,655	116,043
計 Total	678,844	779,691	621,654	679,941	797,077	836,362	902,762	908,075	681,135	588,549

7 ガス器具販売 Gas appliances sales



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
売上 Sales	93,283	87,097	82,649	88,451	89,515	103,878	107,112	105,002	102,594	95,605
費用 Expenses	93,934	86,561	82,109	86,695	88,709	102,943	104,249	106,527	98,787	92,737
差益 Income	(651)	536	540	1,756	805	934	2,863	(1,525)	3,806	2,867

主要器具販売台数 Main appliances sales volume

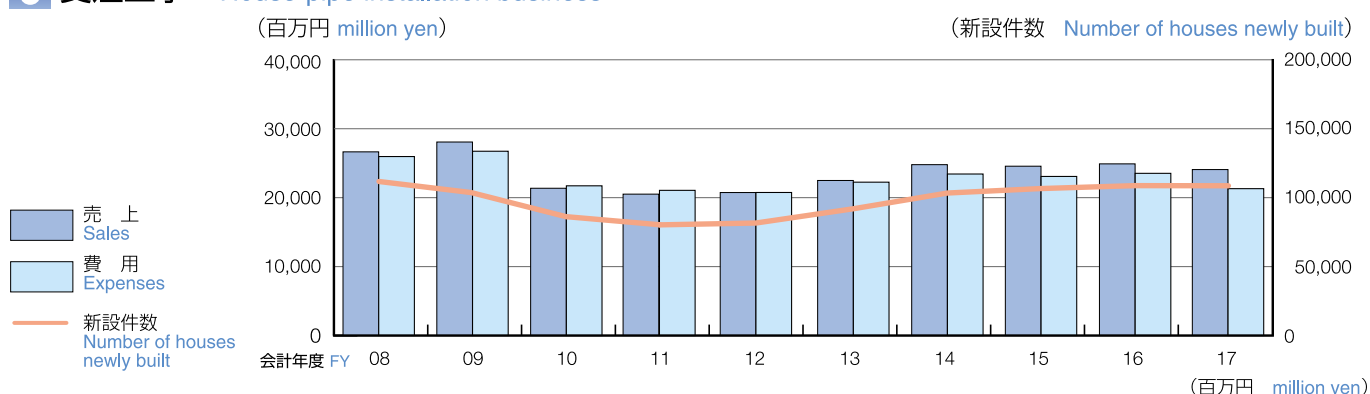
会計年度 FY		08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
セントラルヒーティングボイラー Central heating boiler		104	98	96	99	99	105	113	101	103	98
ファンヒーター Fan heater		185	161	166	169	205	184	172	149	102	90
床暖房 Floor heating system		181	165	140	111	120	129	151	129	112	108
浴室暖房乾燥機 Bathroom heater-dryer system		82	70	54	53	61	66	76	67	60	57
家庭用ガス コージェネレーションシステム Gas cogeneration system for residential use	エコウィル ※ ECOWILL	11.9	10.7	7.9	6.2	4.8	4.9	4.5	2.6	1.8	1.3
	エネファーム ※ ENE-FARM	—	—	1.1	1.7	3.2	8.1	9.1	13.8	11.3	15.7

新築は契約ベース、既築は卸ベース。床暖房はコントローラーベース。

The sales figures consist of the number of units sold to newly built house customers estimated from their contract types and the number of units sold to existing house customers estimated from the wholesale volume. The sales figures of floor heating system denote the number of system controllers sold. 浴室暖房乾燥機にはドライ&ミストタイプを含む。

Bathroom heater-dryer system includes products with a dryer and a mist generator.

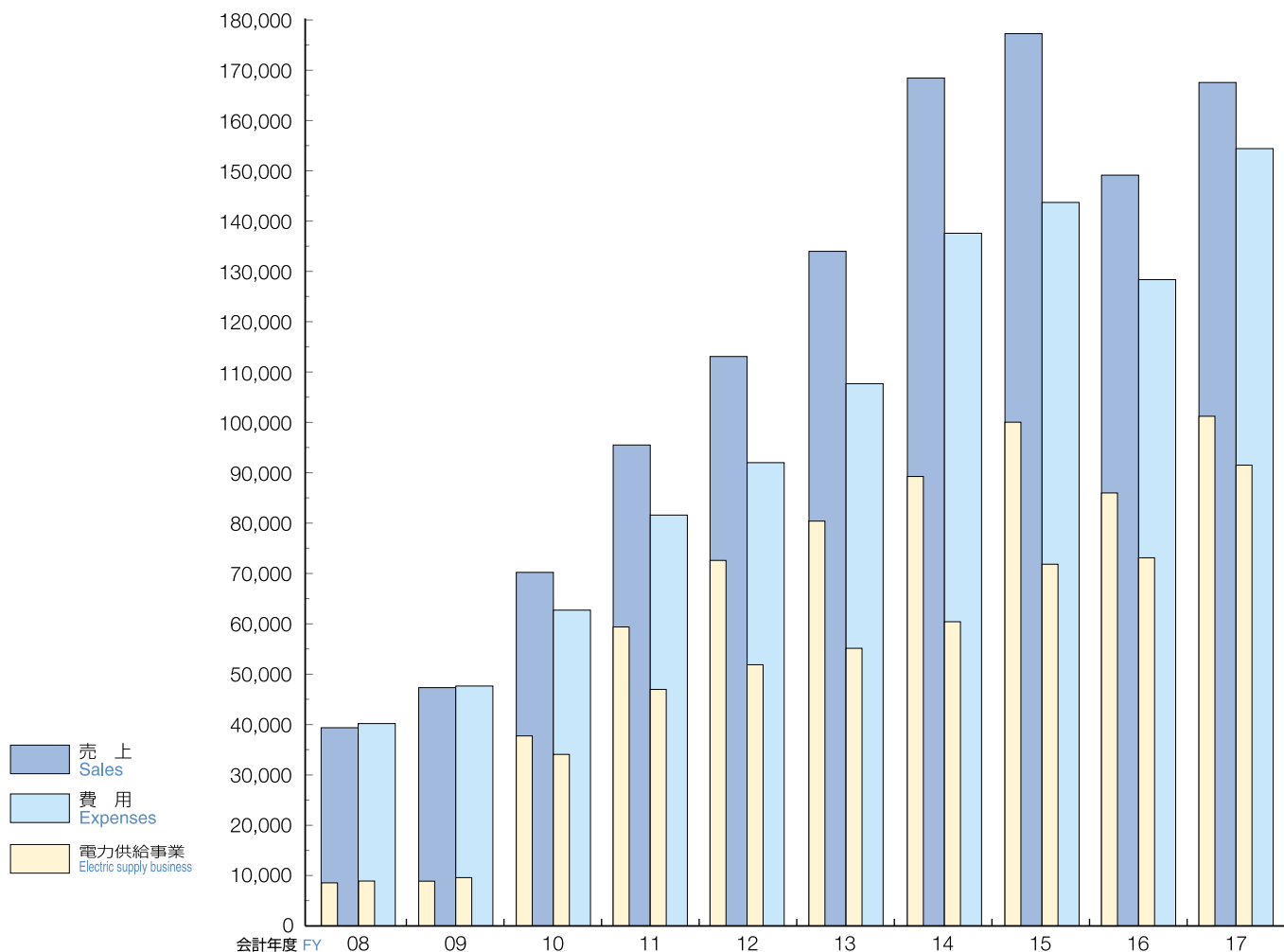
8 受注工事 House-pipe installation business



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
売上 Sales	27,450	28,060	21,405	20,507	20,747	22,496	24,440	24,321	24,795	23,064
費用 Expenses	26,703	27,259	21,890	21,060	20,753	22,241	23,628	23,160	23,466	21,789
差益 Income	747	801	(485)	(552)	(6)	255	811	1,161	1,328	1,275
新設件数 Number of houses newly built	119,904	112,432	84,776	79,406	81,025	91,237	102,093	106,836	109,457	110,877

9 附帯事業 Incidental business

(百万円 million yen)

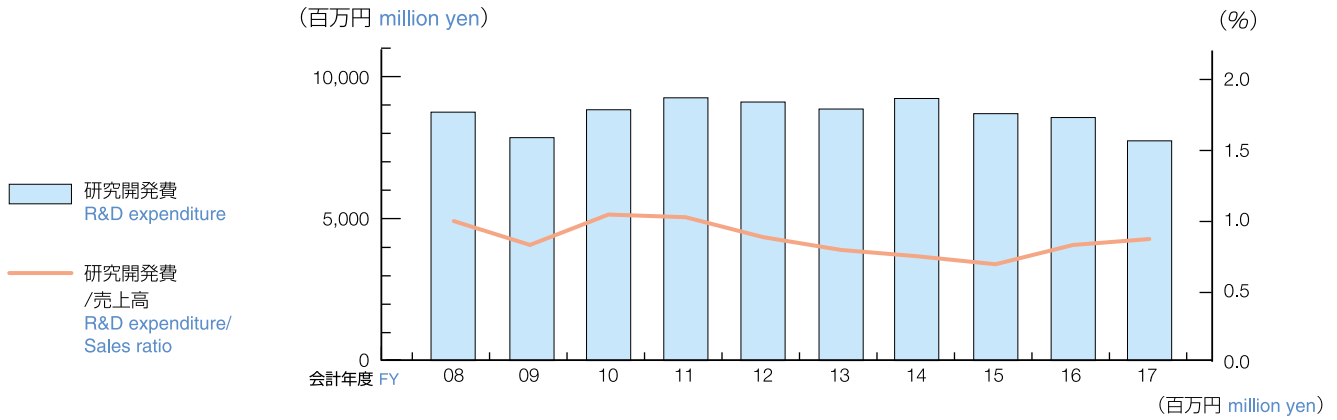


(百万円 million yen)

会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
売上 Sales	39,390	47,353	70,259	95,582	113,179	134,081	168,452	177,312	149,318	168,138
電力供給事業 Electric supply business	8,530	8,861	37,658	59,248	72,447	80,243	89,747	100,616	86,262	101,432
費用 Expenses	40,217	47,683	62,760	81,658	92,082	107,762	137,659	143,774	128,789	154,836
電力供給事業 Electric supply business	8,889	9,570	34,001	46,878	51,767	55,033	60,592	72,255	73,153	91,188
差益 Income	(827)	(330)	7,499	13,923	21,096	26,319	30,792	33,537	20,528	13,301
電力供給事業 Electric supply business	(359)	(709)	3,657	12,370	20,680	25,209	29,154	28,361	13,109	10,243

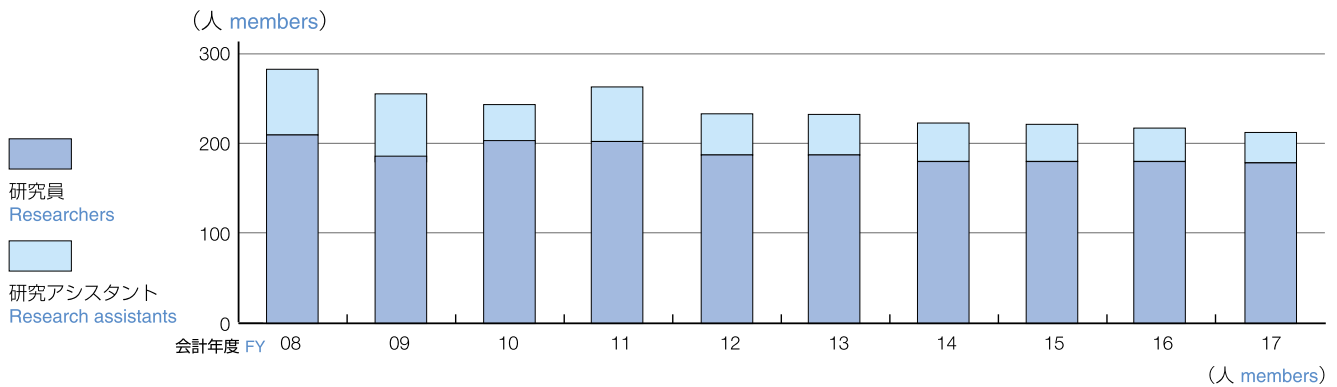
研究開発 R&D

1 研究開発費 R&D expenditure



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
研究開発費 R&D expenditure	8,742	7,982	8,831	9,251	9,103	8,856	9,234	8,785	8,553	7,728
売上高 Net sales	877,628	971,876	844,026	918,047	1,032,720	1,109,173	1,221,846	1,251,835	1,039,733	906,854
研究開発費/売上高(%) R&D expenditure/Sales ratio	1.00	0.82	1.05	1.01	0.88	0.80	0.76	0.70	0.82	0.85

2 研究開発人員 R&D personnel



会計年度 FY	08.3	09.3	10.3	11.3	12.3	13.3	14.3	15.3	16.3	17.3
研究員 Researchers	203	190	202	202	187	187	180	180	180	179
研究アシスタント Research assistants	83	65	42	61	46	45	43	42	39	34
計 Total	286	255	244	263	233	232	223	222	219	213