

11-1 一次エネルギー国内供給（平成2～25年度）

DOMESTIC SUPPLY OF PRIMARY ENERGY (F.Y. 1990～2013)

381ページ「エネルギー需給」参照。
See page 383 "Supply and demand of energy".

(単位 ペタジュール)

(In petajoules)

| 年 度 Fiscal year | 国 内 給 計 Total | エネルギー源別 Type of energy | | | | | エネルギー源別 Type of energy | | | | | | |
|--------------------|---------------------|---------------------------------|---------------|---------------|-----------------------------------|-------------|---|------------------|-------------------------------|------------------------------------|---|---|---------------------------------|
| | | 国 産 Indigenous production | 輸 入 Import | 輸 出 Export | 供給在 庫変動 Stockpile change | 石 炭 Coal | 石 炭 製 炭 品 Coal products 1) | 原 油 Oil 2) | 石 油 製 品 Oil products | 天 然 ガ ス Natural gas 3) | 再生可能・ 未活用エ ネルギー New and renewable energy | 事業用 水力電 力 Large-scale hydraulic energy | 原子力 電 力 Nuclear energy |
| 平成2年 1990 | 19,695 | 3,578 | 16,624 | -350 | -157 | 3,354 | -39 | 8,982 | 2,026 | 2,102 | 577 | 810 | 1,884 |
| 3 1991 | 20,251 | 3,777 | 16,635 | -523 | 361 | 3,473 | -75 | 9,423 | 1,722 | 2,252 | 582 | 886 | 1,987 |
| 4 1992 | 20,377 | 3,714 | 17,186 | -625 | 102 | 3,365 | -64 | 9,920 | 1,480 | 2,276 | 574 | 750 | 2,075 |
| 5 1993 | 20,538 | 4,066 | 17,140 | -769 | 100 | 3,387 | -74 | 9,838 | 1,292 | 2,334 | 570 | 869 | 2,322 |
| 6 1994 | 21,418 | 3,984 | 18,309 | -799 | -75 | 3,603 | -83 | 10,518 | 1,232 | 2,457 | 584 | 610 | 2,498 |
| 7 1995 | 22,037 | 4,329 | 18,383 | -821 | 146 | 3,732 | -92 | 10,167 | 1,642 | 2,539 | 612 | 742 | 2,695 |
| 8 1996 | 22,303 | 4,394 | 18,621 | -652 | -59 | 3,792 | -55 | 10,143 | 1,623 | 2,682 | 622 | 722 | 2,775 |
| 9 1997 | 22,490 | 4,556 | 18,781 | -857 | 10 | 3,886 | -34 | 10,230 | 1,287 | 2,793 | 634 | 796 | 2,899 |
| 10 1998 | 22,064 | 4,627 | 18,075 | -822 | 184 | 3,686 | -65 | 9,803 | 1,380 | 2,850 | 598 | 814 | 2,998 |
| 11 1999 | 22,420 | 4,403 | 18,454 | -726 | 288 | 3,874 | -20 | 9,662 | 1,703 | 3,012 | 613 | 752 | 2,823 |
| 12 2000 | 22,740 | 4,440 | 19,160 | -696 | -165 | 4,208 | -3.8 | 9,635 | 1,529 | 3,133 | 623 | 757 | 2,859 |
| 13 2001 | 22,436 | 4,364 | 18,492 | -665 | 246 | 4,329 | -34 | 9,243 | 1,610 | 3,129 | 609 | 726 | 2,824 |
| 14 2002 | 22,547 | 4,048 | 18,912 | -665 | 252 | 4,440 | -3.2 | 9,271 | 1,717 | 3,219 | 622 | 703 | 2,577 |
| 15 2003 | 22,321 | 3,693 | 19,258 | -667 | 37 | 4,574 | -6.8 | 9,281 | 1,561 | 3,370 | 641 | 807 | 2,094 |
| 16 2004 | 22,997 | 4,067 | 19,573 | -706 | 63 | 4,965 | 32 | 9,190 | 1,539 | 3,359 | 637 | 804 | 2,471 |
| 17 2005 | 22,858 | 4,172 | 19,583 | -930 | 32 | 4,748 | 16 | 9,523 | 1,174 | 3,394 | 674 | 668 | 2,662 |
| 18 2006 | 22,897 | 4,313 | 19,460 | -991 | 115 | 4,806 | 17 | 9,083 | 1,100 | 3,760 | 723 | 763 | 2,646 |
| 19 2007 | 22,987 | 3,834 | 19,961 | -1,190 | 381 | 5,010 | 27 | 9,379 | 841 | 4,098 | 679 | 647 | 2,306 |
| 20 2008 | 21,812 | 3,725 | 19,426 | -1,366 | 27 | 4,932 | -12 | 8,849 | 488 | 4,029 | 626 | 663 | 2,237 |
| 21 2009 | 20,864 | 3,863 | 17,824 | -1,216 | 393 | 4,391 | -7.2 | 8,129 | 683 | 3,998 | 613 | 659 | 2,398 |
| 22 2010 | 22,157 | 4,292 | 18,907 | -1,216 | 174 | 4,967 | 14 | 8,118 | 701 | 4,244 | 944 | 703 | 2,465 |
| 23 2011 | 21,224 | 2,730 | 19,317 | -1,029 | 206 | 4,661 | -6.9 | 7,965 | 1,118 | 4,937 | 960 | 715 | 875 |
| 24 2012 | 20,827 | 1,848 | 19,882 | -1,025 | 123 | 4,874 | -12 | 8,025 | 1,155 | 5,108 | 893 | 648 | 137 |
| 25 2013 | 20,999 | 1,813 | 20,159 | -1,211 | 238 | 5,249 | 27 | 8,035 | 942 | 5,085 | 909 | 672 | 80 |

1) コークス炉ガス、高炉ガス、転炉ガス及び練豆炭を含む。 2) 天然ガス液 (NGL)・コンデンセートを含む。 3) 輸入天然ガス (LNG) を含む。

1) Including coke oven gas, blast furnace gas, converter gas and briquettes and briquette balls. 2) Including natural gas and condensate in liquid form.

3) Including liquefied natural gas.

資料 資源エネルギー庁長官官房総合政策課「総合エネルギー統計」

Source: Director-General's Secretariat, Agency for Natural Resources and Energy.

11-2 再生可能・未活用エネルギーの電力量（平成2～25年度）

ELECTRIC POWER GENERATED BY NEW AND RENEWABLE ENERGY (F.Y. 1990～2013)

381ページ「エネルギー需給」参照。
See page 383 "Supply and demand of energy".

(単位 テラジュール)

(In terajoules)

| 年 度 Fiscal year | 合 計 Total | 自然エネルギー Natural energy 1) | | | 地熱発電 Geothermal power generation | 廃棄物エネルギー活用 Refuse use | |
|--------------------|--------------|--|----------------------------------|--|--|---|---|
| | | 太陽光発電 Photovoltaic cell generation | 風力発電 Wind power generation | バイオマス発電 Biomass power generation | | 廃棄物発電 Refuse fired power generation | 産業電力回収 Industrial wasted electricity recovery use |
| 平成2年 1990 | 96,072 | 12 | ... | ... | 16,221 | ... | 79,839 |
| 7 1995 | 125,390 | 2.2 | 12 | ... | 29,353 | ... | 96,023 |
| 12 2000 | 130,139 | 16 | 956 | ... | 29,723 | ... | 99,444 |
| 17 2005 | 137,983 | 11 | 15,295 | ... | 28,173 | ... | 94,504 |
| 22 2010 | 283,885 | 187 | 33,877 | 114,841 | 22,633 | 32,511 | 79,834 |
| 23 2011 | 295,181 | 520 | 39,195 | 121,110 | 23,011 | 32,191 | 79,154 |
| 24 2012 | 302,070 | 1,378 | 40,552 | 127,918 | 22,411 | 28,670 | 81,141 |
| 25 2013 | 324,669 | 9,893 | 36,853 | 135,094 | 22,323 | 31,368 | 89,139 |

1) 事業用発電と一発電所の設備容量が、1,000kW以上の自家発電を計上。

1) Covered are general electric utilities and in-house power plants with capacity of 1,000 kW or more.

資料 資源エネルギー庁長官官房総合政策課「総合エネルギー統計」

Source: Director-General's Secretariat, Agency for Natural Resources and Energy.

11-3 エネルギー需給(平成25年度)

381ページ「エネルギー需給」参照。エネルギーバランス表は、すべてのエネルギー源を共通の単位(ジュール)で表示し、我が国のエネルギーが生産・輸入され、そのままの形で、あるいは電力、都市ガス等の二次エネルギーに転換された後、最終的に消費される過程を一表に表したものである。なお、転換部門でのマイナスは生産のためのエネルギー投入を、プラスは生産を示す。

ペタジュールはエネルギー量の単位で、千兆(10の15乗)ジュール。数値に0.0258を乗じると、原油換算百万キロリットルとなる。

一次エネルギー国内供給=総供給-輸出入供給在庫増減

(単位 ペタジュール)

| 部 門 Item | 合 計 Total | 石 炭 Coal | 石炭製品 Coal products 1) | 原 油 Oil 2) | 石油製品 Oil products | # ナフサ Naphtha | # ガソリン Gasoline | # ジェット 燃料油 Jet fuel | # 灯 油 Kerosene |
|--|---------------|---------------|-----------------------------|------------------|----------------------|---------------------|-----------------------|------------------------------|----------------------|
| | | | | | | | | | |
| 1 一次エネルギー国内供給 Domestic supply of primary energy | 20,999 | 5,249 | 27 | 8,035 | 942 | 869 | 8.5 | -374 | 22 |
| 2 総供給 Total primary energy supply | 21,973 | 5,249 | 64 | 8,029 | 2,016 | 864 | 55 | 2.8 | 33 |
| 3 国内産出 Indigenous production | 1,813 | 0.0 | 0.0 | 24 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 輸 入 Import | 20,159 | 5,249 | 64 | 8,005 | 2,016 | 864 | 55 | 2.8 | 33 |
| 5 輸 出 Export | -1,211 | -0.1 | -36 | 0.0 | -1,175 | -0.6 | -58 | -380 | -28 |
| 6 供給在庫変動 Stockpile change | 238 | 0.0 | -1.0 | 6.1 | 101 | 6.2 | 11 | 2.8 | 17 |
| 7 エネルギー転換 Energy conversion and own use | -7,009 | -4,688 | 1,096 | -8,069 | 5,942 | 235 | 1,841 | 558 | 618 |
| 8 純転換部門 Total conversion | -5,839 | -4,626 | 1,336 | -8,084 | 6,262 | 236 | 1,841 | 558 | 618 |
| 9 石炭製品製造 Coal products | -43 | -1,725 | 1,709 | 0.0 | -21 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 石油製品製造 Oil products | -65 | 0.0 | 0.0 | -7,629 | 7,691 | 236 | 1,825 | 557 | 627 |
| 11 ガス製造 Gas conversion and production | -32 | 0.0 | 0.0 | 0.0 | -74 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 事業用発電 Power generation 4) | -4,630 | -2,434 | -195 | -455 | -673 | 0.0 | 0.0 | 0.0 | -0.0 |
| 13 自家用発電 Auto power generation | -819 | -254 | -136 | -0.1 | -312 | -0.0 | 0.0 | 0.0 | -5.0 |
| 14 自家用蒸気発生 Auto steam generation | -269 | -214 | -41 | -0.1 | -368 | -0.0 | 0.0 | 0.0 | -10 |
| 15 地域熱供給 District heat supply | 0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | -0.0 |
| 16 他転換・品種振替 Other conversions and blending | 19 | 0.0 | 0.0 | 0.0 | 19 | -0.4 | 15 | 1.1 | 6.3 |
| 17 自家消費・送配損失 Own use and loss | -1,160 | -24 | -239 | -0.5 | -345 | -0.7 | -0.0 | -0.0 | -0.2 |
| 18 転換・消費在庫変動 Transformation and consumption stockpile change | -11 | -38 | -2.2 | 15 | 25 | -0.2 | 0.0 | 0.0 | 0.1 |
| 19 統計誤差 Statistical discrepancy | -96 | 99 | -0.0 | -34 | -15 | 0.0 | -48 | 35 | -34 |
| 20 最終エネルギー消費 Final energy consumption | 13,984 | 462 | 1,123 | 0.0 | 6,835 | 1,104 | 1,849 | 184 | 640 |
| 21 企業・事業所他 Industry | 8,737 | 462 | 1,123 | 0.0 | 3,111 | 1,104 | 1.9 | 35 | 303 |
| 22 農林水産鉱建設業 Agriculture, fishery, mining and construction, auto power generation | 281 | 0.0 | 0.0 | 0.0 | 232 | 0.0 | 0.0 | 0.0 | 13 |
| 23 製造業 Manufacturing | 5,929 | 462 | 1,100 | 0.0 | 2,135 | 1,104 | 2.0 | 0.0 | 70 |
| 24 食品飲料 Food, beverages, tobacco and feed | 214 | 0.0 | 0.3 | 0.0 | 46 | 0.0 | 0.0 | 0.0 | 5.5 |
| 25 織 維 Textile mill products | 119 | 0.0 | 0.0 | 0.0 | 26 | 0.0 | 0.0 | 0.0 | 2.3 |
| 26 木製品・家具他 Manufacture of lumber, wood products, furniture and fixtures | 22 | 0.0 | 0.0 | 0.0 | 5.5 | 0.0 | 0.0 | 0.0 | 1.5 |
| 27 パルプ・紙・紙加工品 Pulp, paper and paper products | 340 | 0.0 | 0.0 | 0.0 | 19 | 0.0 | 0.0 | 0.0 | 0.8 |
| 28 印刷・同関連業 Printing and allied industries | 24 | 0.0 | 0.0 | 0.0 | 2.8 | 0.0 | 0.0 | 0.0 | 0.8 |
| 29 化学(含石油石炭製品) Chemical and allied products, oil and coal products | 2,419 | 0.0 | 78 | 0.0 | 1,781 | 1,104 | 0.0 | 0.0 | 35 |
| 30 プラスチック・ゴム・皮革製品 Plastic products, rubber products and leather products | 85 | 0.0 | 0.0 | 0.0 | 14 | 0.0 | 0.0 | 0.0 | 1.2 |
| 31 窯業・土石製品 Ceramic, stone and clay products | 487 | 180 | 21 | 0.0 | 127 | 0.0 | 0.1 | 0.0 | 2.9 |
| 32 鉄鋼・非鉄・金属製品 Iron and steel | 1,958 | 302 | 994 | 0.0 | 91 | 0.0 | 0.1 | 0.0 | 9.1 |
| 33 機 械 Machinery | 346 | 0.0 | 7.0 | 0.0 | 32 | 0.0 | 1.9 | 0.0 | 10 |
| 34 他製造業 Miscellaneous manufacturing industry | 13 | 0.0 | 0.0 | 0.0 | 4.9 | 0.0 | 0.0 | 0.0 | 1.1 |
| 35 重複補正 Duplication adjustment | -96 | -20 | 0.0 | 0.0 | -15 | 0.0 | -0.0 | 0.0 | -0.6 |
| 36 業務他(第三次産業) Commercial industry | 2,527 | 0.0 | 23 | 0.0 | 744 | 0.0 | -0.1 | 35 | 220 |
| 37 家 庭 Residential | 2,012 | 0.0 | 0.0 | 0.0 | 558 | 0.0 | 0.0 | 0.0 | 337 |
| 38 運 輸 Transportation | 3,235 | 0.0 | 0.0 | 0.0 | 3,167 | 0.0 | 1,847 | 149 | 0.0 |
| 39 エネルギー利用(最終消費内数) Final energy consumption | 12,357 | 462 | 1,106 | 0.0 | 5,244 | 5.0 | 1,849 | 184 | 608 |
| 40 非エネルギー利用(最終消費内数) Non-energy and feedstock use | 1,627 | 0.0 | 17 | 0.0 | 1,591 | 1,099 | 0.0 | 0.0 | 31 |

1) コークス炉ガス、高炉ガス、転炉ガス及び練豆炭を含む。 2) 天然ガス液(NGL)・コンデンセートを含む。 3) 輸入天然ガス(LNG)を含む。 4) 揚水発電を含む。

資料 資源エネルギー庁長官官房総合政策課「総合エネルギー統計」

11-3 SUPPLY AND DEMAND OF ENERGY (F.Y. 2013)

Data are provided by the Agency for Natural Resources and Energy. See page 382 "Supply and demand of energy". The energy balance table shows in a single table all energy sources in a common unit (joules), and the energy produced or imported to Japan in the form of production or importation, as well as final consumption after conversion into secondary energy such as electric power and town gas. For converters, the minus signs in the table indicate energy inputs and the positive signs indicate production.

"Petajoule" (= 10 to the power of fifteen joules) is a unit of energy, and 0.0258 petajoule is equivalent to one million tons of crude oil.

Domestic supply of primary energy = Total primary energy supply - Export ± Increase/decrease of stockpile.

(In petajoules)

| # | # | # | 天然ガス | 都市ガス | 再生可能・ 未活用 エネルギー | 自然 エネルギー | 地熱 エネルギー | 未活用 エネルギー | 事業用 水力発電 | 原子力 発電 | 電力 | 熱 | 部門 | |
|---|--------------|------------|------------|---------------|--|-------------|-------------|--------------------------------|-------------------|----------------------|--------------------------------------|--------------------------|------------|-------------------|
| | | | Gas oil | Heavy oil | L P G Liquefied petroleum gas | Natural gas | Town gas | New and renewable energy | Natural energy | Geothermal energy | Effective use of wasted energy | Large-scale hydraulic | | Nuclear energy |
| | -364 | 21 | 602 | 5,085 | 0.0 | 909 | 434 | 22 | 452 | 672 | 80 | 0.0 | 0.0 | 1 |
| | 9.6 | 280 | 601 | 4,953 | 0.0 | 909 | 434 | 22 | 452 | 672 | 80 | 0.0 | 0.0 | 2 |
| | 0.0 | 0.0 | 0.0 | 129 | 0.0 | 909 | 434 | 22 | 452 | 672 | 80 | 0.0 | 0.0 | 3 |
| | 9.6 | 280 | 601 | 4,825 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4 |
| | -396 | -270 | -3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5 |
| | 22 | 11 | 5.3 | 132 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6 |
| | 1,649 | 591 | 66 | -5,039 | 1,068 | -862 | -416 | -22 | -424 | -672 | -80 | 3,396 | 900 | 7 |
| | 1,651 | 580 | 70 | -4,891 | 1,117 | -862 | -416 | -22 | -424 | -672 | -80 | 3,757 | 905 | 8 |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -6.2 | 0.0 | 0.0 | -6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 9 |
| | 1,652 | 1,476 | 209 | 5.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -132 | 10 |
| | 0.0 | 0.0 | -74 | -1,662 | 1,704 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11 |
| | -8.3 | -632 | -32 | -3,181 | -77 | -170 | -138 | -22 | -11 | -628 | -80 | 3,263 | 0.0 | 12 |
| | -0.9 | -93 | -8.9 | -32 | -229 | -311 | -179 | -0.3 | -131 | -44 | 0.0 | 498 | 0.0 | 13 |
| | -0.0 | -175 | -8.9 | -22 | -265 | -370 | -99 | 0.0 | -272 | 0.0 | 0.0 | 0.0 | 1,012 | 14 |
| | 0.0 | -0.1 | 0.0 | 0.0 | -16 | -3.9 | 0.0 | 0.0 | -3.9 | 0.0 | 0.0 | -3.9 | 24 | 15 |
| | 8.6 | 4.7 | -15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16 |
| | -2.7 | -14 | -3.1 | -138 | -49 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -360 | -4.9 | 17 |
| | 0.5 | 25 | -1.0 | -10 | 0.0 | -0.4 | -0.2 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 18 |
| | 48 | -56 | -2.7 | -24 | 11 | 1.0 | 1.0 | 0.0 | -0.0 | 0.0 | 0.0 | -148 | 14 | 19 |
| | 1,237 | 612 | 669 | 70 | 1,068 | 46 | 18 | 0.0 | 28 | 0.0 | 0.0 | 3,480 | 900 | 20 |
| | 297 | 470 | 393 | 70 | 654 | 30 | 1.4 | 0.0 | 28 | 0.0 | 0.0 | 2,389 | 898 | 21 |
| | 101 | 36 | 2.8 | 5.5 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 41 | 0.1 | 22 |
| | 36 | 266 | 272 | 64 | 326 | 29 | 0.4 | 0.0 | 28 | 0.0 | 0.0 | 1,084 | 729 | 23 |
| | 1.9 | 32 | 6.4 | 0.0 | 56 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 85 | 27 | 24 |
| | 0.1 | 22 | 1.2 | 0.0 | 18 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33 | 43 | 25 |
| | 2.6 | 1.4 | 0.1 | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12 | 1.2 | 26 |
| | 0.6 | 15 | 0.9 | 0.6 | 13 | 0.7 | 0.3 | 0.0 | 0.4 | 0.0 | 0.0 | 110 | 196 | 27 |
| | 0.4 | 0.0 | 1.6 | 0.0 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15 | 0.2 | 28 |
| | 9.6 | 65 | 240 | 33 | 26 | 1.3 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 166 | 334 | 29 |
| | 0.7 | 12 | 0.3 | 0.0 | 14 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 51 | 4.6 | 30 |
| | 9.3 | 75 | 4.4 | 4.3 | 38 | 18 | 0.0 | 0.0 | 18 | 0.0 | 0.0 | 83 | 16 | 31 |
| | 4.3 | 35 | 13 | 24 | 105 | 2.3 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 319 | 121 | 32 |
| | 5.3 | 9.3 | 5.4 | 2.8 | 50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 234 | 20 | 33 |
| | 1.1 | 2.5 | 0.2 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.1 | 0.0 | 34 |
| | -0.1 | -3.5 | -0.7 | 0.3 | -2.7 | 6.6 | 0.1 | 0.0 | 6.6 | 0.0 | 0.0 | -32 | -33 | 35 |
| | 160 | 168 | 118 | 0.0 | 327 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,263 | 169 | 36 |
| | 0.0 | 0.0 | 221 | 0.0 | 410 | 17 | 17 | 0.0 | 0.0 | 0.0 | 0.0 | 1,027 | 1.2 | 37 |
| | 940 | 143 | 54 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64 | 0.0 | 38 |
| | 1,229 | 591 | 437 | 51 | 1,068 | 46 | 18 | 0.0 | 28 | 0.0 | 0.0 | 3,480 | 900 | 39 |
| | 7.8 | 22 | 231 | 19 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40 |

1) Including coke oven gas, blast furnace, converter gas and briquettes and briquette balls.

2) Including natural gas and condensate in liquid form.

3) Including liquefied natural gas. 4) Including pump-up power generation.

Source: Director-General's Secretariat, Agency for Natural Resources and Energy.

11-4 家庭部門及び業務他部門(第三次産業)のエネルギー源別最終エネルギー消費量(平成2~25年度)

FUEL CONSUMPTION FOR RESIDENTIAL AND COMMERCIAL INDUSTRY USE (F.Y. 1990~2013)

381ページ「エネルギー需給」参照。 See page 382 "Supply and demand of energy".

(単位 ペタジュール)

(In petajoules)

| 年 度 Fiscal year | 家庭部門 Residential | # | | | 業務他部門 (第三次産業) Commercial industry | # | | |
|--------------------|---------------------|----------------------|------------------|--------------------|--|----------------------|------------------|--------------------|
| | | 石油製品 Oil products | 都市ガス Town gas | 電 力 Electricity | | 石油製品 Oil products | 都市ガス Town gas | 電 力 Electricity |
| 平成2年 1990 | 1,683 | 613 | 343 | 663 | 1,789 | 1,000 | 79 | 525 |
| 7 1995 | 2,005 | 722 | 399 | 827 | 2,217 | 1,087 | 103 | 797 |
| 12 2000 | 2,142 | 755 | 419 | 928 | 2,706 | 1,186 | 177 | 1,047 |
| 17 2005 | 2,205 | 722 | 436 | 1,019 | 2,967 | 1,253 | 230 | 1,152 |
| 22 2010 | 2,174 | 626 | 427 | 1,099 | 2,556 | 832 | 278 | 1,278 |
| 23 2011 | 2,082 | 591 | 427 | 1,045 | 2,451 | 859 | 257 | 1,169 |
| 24 2012 | 2,065 | 586 | 426 | 1,034 | 2,367 | 679 | 294 | 1,203 |
| 25 2013 | 2,012 | 558 | 410 | 1,027 | 2,527 | 744 | 327 | 1,263 |

資 料 資源エネルギー庁長官官房総合政策課「総合エネルギー統計」
Source: Director-General's Secretariat, Agency for Natural Resources and Energy.

11-5 工業の業種別エネルギー消費量(平成25年)

ENERGY CONSUMPTION IN MANUFACTURING BY INDUSTRY (2013)

「石油等消費動態統計調査」(381ページ参照)による。 Data are based on the Current Survey of Energy Consumption (see page 383).

| 区 分 Category | 単 位 Unit | 合 計 Total | パルプ・ 紙・ 板紙工業 Pulp, paper, paperboard | 化 学 工業 Chemical industry | 学 織 織工業 Chemical fibres | 石 油 製品 Petroleum products | 窯業・ 石製品 製工業 Ceramics, clay and stone products | ガ ラ ス 製 工 業 Glass products | 鉄 鋼 業 Iron and steel industry | 非 鉄 金 地 工 業 Non- ferrous metals industry | 機 械 工 業 Machinery |
|--|-----------------------------|--------------|---|-----------------------------------|----------------------------------|------------------------------------|---|---|---|--|-------------------------|
| 合計(原油換算) Total (crude petroleum equivalent) | 1,000kL | 225,479 | 12,336 | 83,927 | 2,465 | 16,643 | 10,198 | 755 | 97,862 | 1,049 | 4,813 |
| 燃料計(原油換算) Fuel total (crude petroleum equivalent) | 1,000kL | 211,705 | 11,683 | 79,775 | 2,089 | 16,046 | 9,685 | 591 | 92,826 | 628 | 2,606 |
| 石油系燃料 (原油換算) Oil-based fuels (crude petroleum equivalent) | 1,000kL | 86,451 | 1,296 | 64,408 | 740 | 15,510 | 1,988 | 151 | 2,075 | 280 | 416 |
| 原油 Crude petroleum 2) | 1,000kL | 502 | ... | 502 | ... | ... | ... | ... | ... | ... | ... |
| ガソリン Gasoline | 1,000kL | 56 | 0.1 | 0.2 | 0.1 | 0.4 | 0.4 | — | 1.7 | 0.2 | 55 |
| ナフサ Naphtha | 1,000kL | 31,190 | — | 31,052 | — | 138 | — | — | — | — | — |
| 改質生成油 Oil produced by conversion | 1,000kL | 18,924 | — | 18,924 | — | — | — | — | — | — | — |
| 灯油 Kerosene | 1,000kL | 1,213 | 12 | 940 | 12 | 51 | 27 | 0.8 | 96 | 21 | 71 |
| 軽油 Gas oil | 1,000kL | 307 | 3.6 | 224 | 0.2 | 3.3 | 13 | 0.0 | 22 | 3.3 | 41 |
| 重油 Heavy fuel oil | 1,000kL | 6,153 | 1,035 | 1,509 | 384 | 1,889 | 643 | 101 | 609 | 153 | 129 |
| A重油 Heavy fuel oil A | 1,000kL | 876 | 106 | 74 | 38 | 118 | 36 | 12 | 328 | 70 | 128 |
| B・C重油 Heavy fuel oil B・C | 1,000kL | 5,277 | 929 | 1,435 | 346 | 1,771 | 606 | 90 | 281 | 83 | 1.4 |
| 炭化水素油 Hydrocarbon oil | 1,000kL | 1,670 | 26 | 1,217 | 0.4 | 72 | 214 | — | 87 | 55 | 0.0 |
| 液化石油ガス L.P.G. | 1,000t | 6,140 | 25 | 5,120 | 5.5 | 598 | 24 | 29 | 245 | 9.3 | 98 |
| 石油系炭化水素ガス Hydrocarbon gas | 100万m ³ million | 16,046 | — | 6,842 | — | 9,204 | — | — | 0.4 | — | — |
| オイルコークス Petroleum coke | 1,000t | 4,302 | 114 | 1,411 | 399 | 250 | 1,022 | — | 1,173 | 3.7 | — |
| アスファルト Asphalt | 1,000t | 1,485 | — | — | — | 1,485 | — | — | — | — | — |
| 再生油(石油由来) Reproduction oil (oil origin) | 1,000kL | 263 | 19 | 21 | — | 197 | 3.0 | 3.9 | 20 | 0.0 | — |
| 非石油系燃料 (原油換算) Non-oil-based fuels (crude petroleum equivalent) | 1,000kL | 125,254 | 10,387 | 15,367 | 1,349 | 536 | 7,697 | 440 | 90,751 | 349 | 2,190 |
| 石 炭 Coal | 1,000t | a)91,895 | 5,617 | 17,746 | 1,373 | 361 | 10,276 | — | a)61,397 | 63 | 13 |
| 石炭コークス Coal coke 3) | 1,000t | 34,482 | 7.2 | 156 | — | — | 245 | — | 33,903 | 246 | 37 |
| ター Tar | 1,000t | 502 | ... | 409 | ... | ... | ... | ... | 93 | ... | ... |
| コークス炉ガス Coke oven gas | 100万m ³ million | 12,096 | — | 1,289 | — | — | 272 | — | 10,535 | — | — |
| 高 炉 ガ ス Blast furnace gas | 100万m ³ million | 96,490 | — | 1,229 | — | — | 55 | — | 94,831 | 376 | — |
| 転 炉 ガ ス Converter furnace gas | 100万m ³ million | 5,735 | — | — | — | — | 236 | — | 5,499 | — | — |
| 電 気 炉 ガ ス Electric furnace gas | 100万m ³ million | 104 | — | — | — | — | 17 | — | 86 | — | — |
| 天 然 ガ ス Natural gas | 100万m ³ million | 687 | 47 | 499 | — | 69 | 129 | — | 27 | 4.3 | 34 |
| 液化天然ガス L.N.G. | 1,000t | 1,737 | 111 | 770 | 21 | 155 | 1.5 | 82 | 486 | 15 | 128 |
| 都市ガス(B) Town gas (B) 4) | 100万m ³ million | 5,618 | 839 | 456 | 375 | 0.1 | 62 | 305 | 1,918 | 58 | 1,822 |
| 回 収 黒 液 Black liquor | 1,000絶乾t dry t | 11,923 | 11,923 | ... | ... | ... | ... | ... | ... | ... | ... |
| 酸 Oxygen | 100万Nm ³ million | 11,275 | ... | ... | ... | ... | ... | ... | 11,275 | ... | ... |
| 廃 材 Waste material | 1,000絶乾t dry t | 2,195 | 2,191 | — | — | — | 3.6 | — | — | — | — |
| 廃 タ イ ヤ Used tires | 1,000t | 411 | 229 | 104 | — | — | 83 | — | 14 | — | — |
| 廃 プ ラ ス チ ッ ク Waste plastic | 1,000t | 514 | 60 | 49 | — | — | 218 | — | 198 | — | — |
| R P F Refuse Paper and Plastic Fuel | 1,000t | 471 | 422 | — | 13 | — | 36 | — | — | — | — |
| 電 力 Electricity | 100万kwh million | 189,466 | 27,961 | 35,894 | 5,980 | 12,327 | 16,458 | 1,832 | 69,273 | 4,596 | 27,051 |
| 蒸 気 Steam | 1,000t | 533,863 | 154,722 | 152,989 | 24,083 | 92,661 | 49,181 | 283 | 94,587 | 3,372 | ... |

1) 兼業している事業所があるため、内容の合計とは一致しない。 2) 天然ガス液(NGL)・コンデンセートを含む。 3) ビッチコークスを含む。 4) 都市ガスの発熱量41.1MJ/m³で換算した値。 a) コークス製造用炭(原料炭)を含む。

1) The sum of the component industries does not agree with the total because some establishments are engaged in two or more types of industry. 2) Including natural gas and condensate in liquid form. 3) Including pitch coke. 4) Converted by the rate of heating value 41.1MJ/m³. a) Including the coal for manufacturing coke (material coal).

資 料 経済産業省大臣官房調査統計グループ鉱工業動態統計室「石油等消費動態統計年報」
Source: Research and Statistics Department, Minister's Secretariat, Ministry of Economy, Trade and Industry.

11-6 工業の業種、用途別燃料消費量 (平成25年)

CONSUMPTION OF FUEL IN MANUFACTURING BY INDUSTRY AND PURPOSE (2013)

「石油等消費動態統計調査」(381ページ参照)による。

Data are based on the Current Survey of Energy Consumption (see page 383).

(単位 原油換算 1,000キロリットル)

(In thousands of kilolitres of crude petroleum equivalent)

| 業種 Industry | 燃料消費 Consumption of fuel | ボイラ用 For boilers | コージェネレーション用 For co-generation | ボイラ用及びコージェネレーション用以外に 使用したもの For purposes other than boilers and co-generation | | | |
|---|-----------------------------|---------------------|----------------------------------|---|-----------------------------|--------------------|--------------|
| | | | | 原料用 As materials | 直接加熱用 For direct heating | その他用 For others | |
| 総数 Total 1) | 211,705 | 33,590 | 5,775 | 172,340 | 93,444 | 75,700 | 3,196 |
| パルプ・紙・板紙工業 Pulp, paper, paperboard | 11,683 | 10,800 | 454 | 429 | — | 374 | 55 |
| 化学工業 Chemical industry | 79,775 | 7,962 | 1,466 | 70,346 | 61,035 | 8,669 | 642 |
| 化学繊維工業 Chemical fibres | 2,089 | 1,724 | 215 | 149 | — | 105 | 44 |
| 石油製品工業 Petroleum products | 16,046 | 4,782 | 2,299 | 8,965 | 1,089 | 7,494 | 382 |
| 窯業・土石製品工業 Ceramics, clay and stone products | 9,685 | 3,708 | 58 | 5,919 | 111 | 5,666 | 142 |
| ガラス製品工業 Glass products | 591 | 18 | 27 | 547 | — | 533 | 14 |
| 鉄鋼業 Iron and steel industry | 92,826 | 7,331 | 405 | 85,090 | 31,308 | 52,414 | 1,368 |
| 非鉄金属地金工業 Non-ferrous metals industry | 628 | 24 | 2.8 | 602 | — | 566 | 36 |
| 機械工業 Machinery | 2,606 | 452 | 939 | 1,215 | — | 636 | 579 |
| 石油系燃料 Oil based fuels 1) | 86,451 | 9,758 | 3,234 | 73,460 | 54,055 | 17,918 | 1,487 |
| パルプ・紙・板紙工業 Pulp, paper, paperboard | 1,296 | 944 | 2.8 | 349 | — | 310 | 39 |
| 化学工業 Chemical industry | 64,408 | 3,317 | 883 | 60,208 | 52,775 | 6,877 | 556 |
| 化学繊維工業 Chemical fibres | 740 | 638 | 18 | 84 | — | 51 | 33 |
| 石油製品工業 Petroleum products | 15,510 | 4,525 | 2,248 | 8,738 | 998 | 7,368 | 372 |
| 窯業・土石製品工業 Ceramics, clay and stone products | 1,988 | 271 | 10 | 1,707 | 55 | 1,536 | 116 |
| ガラス製品工業 Glass products | 151 | 1.3 | 0.0 | 150 | — | 149 | 0.6 |
| 鉄鋼業 Iron and steel industry | 2,075 | 194 | 52 | 1,829 | 280 | 1,366 | 183 |
| 非鉄金属地金工業 Non-ferrous metals industry | 280 | 11 | 2.8 | 266 | — | 242 | 24 |
| 機械工業 Machinery | 416 | 84 | 16 | 315 | — | 103 | 212 |
| 非石油系燃料 Non-oil based fuels 1) | 125,254 | 23,832 | 2,542 | 98,880 | 39,389 | 57,782 | 1,709 |
| パルプ・紙・板紙工業 Pulp, paper, paperboard | 10,387 | 9,856 | 451 | 80 | — | 64 | 16 |
| 化学工業 Chemical industry | 15,367 | 4,645 | 583 | 10,139 | 8,260 | 1,793 | 87 |
| 化学繊維工業 Chemical fibres | 1,349 | 1,087 | 197 | 65 | — | 54 | 11 |
| 石油製品工業 Petroleum products | 536 | 257 | 51 | 227 | 91 | 126 | 10 |
| 窯業・土石製品工業 Ceramics, clay and stone products | 7,697 | 3,438 | 48 | 4,212 | 56 | 4,130 | 26 |
| ガラス製品工業 Glass products | 440 | 16 | 27 | 397 | — | 383 | 14 |
| 鉄鋼業 Iron and steel industry | 90,751 | 7,138 | 353 | 83,261 | 31,028 | 51,048 | 1,185 |
| 非鉄金属地金工業 Non-ferrous metals industry | 349 | 12 | — | 336 | — | 324 | 12 |
| 機械工業 Machinery | 2,190 | 367 | 923 | 900 | — | 533 | 367 |

1) 兼業している事業所があるため、内容の合計とは一致しない。

1) The sum of the component industries does not agree with the total because some establishments are engaged in two or more types of industry.

資料 経済産業省大臣官房調査統計グループ鉱工業動態統計室「石油等消費動態統計年報」

Source: Research and Statistics Department, Minister's Secretariat, Ministry of Economy, Trade and Industry.

11-7 原油需給 (平成7~26年度)
SUPPLY AND DEMAND OF CRUDE OIL (F.Y. 1995~2014)

「経済産業省生産動態統計調査」及び「石油製品需給動態統計調査」(381ページ参照)による。

Data are based on the Current Production Survey of METI and the Current Survey of Petroleum Product Supply and Demand (see page 383).

(単位 1,000キロリットル)

(In thousands of kilolitres)

| 年 度 Fiscal year | 供給 Supply | | 原油処理 Crude oil processing | | | 出荷 (非精製用) Shipment for non-refining | | | 年度末在庫 Stock as of end of fiscal year | |
|--------------------|------------------|---------------|---------------------------|------------------|----------------------------------|--|------------|-----------------------------|---|-------------------------------|
| | 生産 Production | 輸入 Imports | 計 Total | 精製業者 Refiners | 潤滑油業者 Lubricant manufacturers | その他業者 Others | 計 Total | # 電力用 For electric power | | # 石油化学用 For petro chemical |
| 平成7年 1995 | 866 | 265,526 | 242,438 | 241,350 | 354 | 735 | 20,445 | 17,599 | 2,830 | 20,644 |
| 12 2000 | 761 | 254,604 | 242,724 | 242,389 | 322 | 14 | 9,297 | 7,515 | 1,746 | 18,921 |
| 17 2005 | 911 | 249,010 | 241,415 | 241,113 | 288 | 14 | 9,337 | 8,148 | 781 | 17,358 |
| 22 2010 | 853 | 214,357 | 208,882 | 208,572 | 299 | 11 | 5,742 | 4,847 | 679 | 15,842 |
| 24 2012 | 759 | 211,026 | 197,643 | 197,359 | 272 | 11 | 15,338 | 14,644 | 505 | 15,731 |
| 25 2013 | 668 | 210,345 | 200,434 | 200,148 | 275 | 11 | 12,961 | 12,357 | 439 | 14,382 |
| 26 2014 | … | 195,169 | 189,001 | 188,714 | 276 | 10 | 8,123 | 7,642 | 312 | 14,054 |

資料 経済産業省大臣官房調査統計グループ鉱工業動態統計室「経済産業省生産動態統計年報」資源・窯業・建材統計編
資源エネルギー庁資源・燃料部政策課「資源・エネルギー統計年報」

Source: Research and Statistics Department, Minister's Secretariat, Ministry of Economy, Trade and Industry, Natural Resources and Fuel Department, Agency for Natural Resources and Energy.

11-8 地域、国別原油輸入量(平成7~26年度)

IMPORTS OF CRUDE OIL BY REGION AND COUNTRY (F.Y. 1995~2014)

「石油製品需給動態統計調査」(381ページ参照)による。平成24年度以前は「経済産業省生産動態統計調査」(381ページ参照)による。

Data are based on the Current Survey of Petroleum Product Supply and Demand (see page 383). Up to fiscal 2012, based on the Current Production Survey of METI (see page 383).

(単位 1,000キロリットル)

(In thousands of kilolitres)

| 年 度 Fiscal year | 合 計 Total | 中 東 Middle East | | | | | | | | | |
|--------------------|--------------|-----------------|--|----------------|--------------|--------------|---------------|----------------|------------------|------------------------------|-----------------------|
| | | 計 Total | #アラブ首 長国連邦 United Arab Emirates | #イエメン Yemen | #イラク Iraq | #イラン Iran | #オマーン Oman | #カタール Qatar | #クウェート Kuwait | #サウジ アラビア Saudi Arabia | #中立地帯 Neutral Zone |
| 平成7年 1995 | 265,526 | 208,582 | 70,886 | 2,864 | — | 23,087 | 16,223 | 16,800 | 13,314 | 51,075 | 14,332 |
| 12 2000 | 254,604 | 221,852 | 65,112 | 329 | 3,586 | 29,229 | 11,470 | 24,546 | 18,839 | 54,898 | 13,843 |
| 17 2005 | 249,010 | 221,777 | 61,089 | 934 | 1,742 | 32,425 | 6,462 | 23,511 | 17,872 | 72,789 | 4,952 |
| 22 2010 | 214,357 | 185,698 | 44,767 | 734 | 6,986 | 20,944 | 5,771 | 24,877 | 14,938 | 62,562 | 4,118 |
| 24 2012 | 211,026 | 175,481 | 46,626 | 265 | 4,428 | 10,114 | 5,839 | 24,073 | 15,576 | 64,123 | 4,439 |
| 25 2013 | 210,345 | 175,869 | 47,803 | 16 | 3,395 | 9,655 | 4,401 | 27,430 | 15,153 | 64,603 | 3,413 |
| 26 2014 | 195,169 | 161,478 | 48,690 | 91 | 2,555 | 10,170 | 2,039 | 18,644 | 13,410 | 63,523 | 2,357 |

| 年 度 Fiscal year | 南 方 South East Asia | | | | | | 東・中央 ア ジ ア East and Central Asia | 中南米 Central and South America | 欧 州 Europe |
|--------------------|---------------------|--------------------------------------|-----------------|-------------------------|-------------------------------|-------------------------------|---|--|---------------|
| | 計 Total | #イン ド ネ シ ア Indonesia | #タイ Thailand | #ブル ネ イ Brunei | #バ ト ナ ム Viet Nam | #マ レ シ ア Malaysia | | | |
| 平成7年 1995 | 34,906 | 20,932 | — | 3,207 | 5,084 | 5,551 | a)13,394 | 4,549 | 11 |
| 12 2000 | 19,120 | 12,255 | 70 | 2,038 | 2,765 | 1,941 | a)5,488 | 2,245 | 160 |
| 17 2005 | 12,139 | 7,646 | 22 | 1,240 | 2,090 | 1,110 | a)961 | — | 1,736 |
| 22 2010 | 7,413 | 5,155 | — | 712 | 360 | 1,130 | 402 | 600 | 15,303 |
| 24 2012 | 14,435 | 7,652 | — | 859 | 4,162 | 1,753 | — | 1,713 | 11,199 |
| 25 2013 | 11,324 | 6,805 | — | 393 | 3,080 | 1,045 | b)167 | 2,320 | 15,181 |
| 26 2014 | 8,050 | 5,014 | — | 188 | 1,969 | 863 | b)507 | 3,912 | 16,316 |

| 年 度 Fiscal year | 欧 州 Europe | | 北 米 North America | ア フ リ カ Africa | | | | | 大洋州 Oceania |
|--------------------|------------------------------|--------------------|-------------------------|----------------|-------------------------|-----------------------|----------------------------|------------------------------------|----------------|
| | #ノル ウ ェ ー Norway | #ロシ ア Russia | | 計 Total | #アン ゴ ラ Angola | #ガ ボ ン Gabon | #ス ー ダ ン Sudan | #ナイ ジ ェ リ ア Nigeria | |
| 平成7年 1995 | — | 11 | — | 1,822 | 92 | 438 | — | 1,208 | d)2,263 |
| 12 2000 | 160 | — | c)273 | 1,777 | — | — | 898 | 604 | 3,690 |
| 17 2005 | — | 1,736 | — | 10,056 | 662 | 150 | 6,398 | 2,079 | d)2,341 |
| 22 2010 | 63 | 15,171 | — | 2,986 | — | — | 2,535 | 159 | 1,956 |
| 24 2012 | — | 11,167 | — | 6,267 | 702 | 3,859 | 345 | 614 | 1,930 |
| 25 2013 | 132 | 15,050 | — | 4,256 | 199 | 2,478 | 469 | 314 | d)1,229 |
| 26 2014 | — | 16,316 | c)47 | 3,006 | 445 | 1,647 | 237 | 66 | 1,853 |

a) 中国のみ。 b) カザフスタンのみ。 c) アメリカ合衆国のみ。 d) オーストラリアのみ。

a) China only. b) Kazakhstan only. c) U.S.A. only. d) Australia only.

資料 資源エネルギー庁資源・燃料部政策課「資源・エネルギー統計年報」

Source: Natural Resources and Fuel Department, Agency for Natural Resources and Energy.

11-9 天然ガス需給(平成7~25年度)

SUPPLY AND DEMAND OF NATURAL GAS (F.Y. 1995~2013)

「経済産業省生産動態統計調査」(381ページ参照)による。

Data are based on the Current Production Survey of METI (see page 383).

(単位 100万立方メートル)

(In millions of cubic metres)

| 年 度 Fiscal year | 生 産 Production | 消 費 ・ 出 荷 Consumption and shipment | | | | | | | | 年度末在庫 Stock as of end of fiscal year |
|--------------------|-------------------|------------------------------------|--|------------------------|----------------------|-----------------|------------------------------|----------------------------|-----------------|---|
| | | 計 Total | 原油・天然 ガス 鉱業 Crude oil and natural gas 1) | 製 造 業 Manufacturing | 化 学 工 業 Chemicals | | 電 気 業 Power generation | ガ ス 業 Gas generation | そ の 他 Others | |
| | | | | | 化学工業 Chemicals | そ の 他 Others | | | | |
| 平成7年 1995 | 2,237 | 2,724 | 406 | 448 | 405 | 43 | 678 | 1,134 | 57 | 149 |
| 12 2000 | 2,499 | 3,002 | 446 | 493 | 366 | 127 | 571 | 1,477 | 15 | 148 |
| 17 2005 | 3,140 | 3,872 | 569 | 692 | 476 | 215 | 550 | 2,044 | 18 | 170 |
| 22 2010 | 3,343 | 4,595 | 459 | 978 | 618 | 359 | 345 | 2,800 | 13 | 244 |
| 23 2011 | 3,334 | 4,770 | 465 | 1,159 | 637 | 523 | 373 | 2,752 | 22 | 236 |
| 24 2012 | 3,177 | 4,453 | 472 | 1,004 | 609 | 394 | 352 | 2,605 | 21 | 257 |
| 25 2013 | 2,940 | 4,330 | 470 | 1,007 | 613 | 394 | 366 | 2,467 | 19 | 229 |

1) 同業者間の転売を含む。

1) Including resale within the trade.

資料 経済産業省大臣官房調査統計グループ鉱工業動態統計室「経済産業省生産動態統計年報 資源・窯業・建材統計編」

Source: Research and Statistics Department, Minister's Secretariat, Ministry of Economy, Trade and Industry.

11-10 石油製品需給 (平成2～26年度)
SUPPLY AND DEMAND OF PETROLEUM PRODUCTS (F.Y. 1990～2014)

「石油製品需給動態統計調査」(381ページ参照)による。平成24年度以前は「経済産業省生産動態統計調査」(322ページ参照)による。

Data are based on the Current Survey of Petroleum Product Supply and Demand (see page 383). Up to fiscal 2012, based on the Current Production Survey of METI (see page 324).

| 年 度 Fiscal year | 燃 料 油 Fuel oil (1,000kL) | | | | | | | | | |
|--------------------|-----------------------------|----------------|--------------|----------------|---|---------------------|----------------|--------------|----------------|---|
| | 計 Total | | | | | ガ ソ リ ン Gasoline | | | | |
| | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year |
| 平成2年 1990 | 189,032 | 40,443 | 218,012 | 7,156 | 14,041 | 42,978 | 2,127 | 44,783 | 48 | 2,551 |
| 7 1995 | 226,915 | 37,813 | 245,405 | 17,609 | 13,336 | 51,405 | 1,343 | 51,628 | 1,346 | 2,995 |
| 12 2000 | 225,106 | 38,805 | 243,218 | 15,288 | 15,032 | 56,989 | 1,629 | 58,372 | 349 | 3,085 |
| 17 2005 | 223,931 | 36,741 | 236,109 | 21,715 | 11,363 | 58,797 | 2,227 | 61,421 | 521 | 2,283 |
| 22 2010 | 195,157 | 33,100 | a)196,019 | 30,285 | a)10,483 | 58,448 | 1,098 | a)58,159 | 2,198 | a)2,109 |
| 24 2012 | 185,283 | 38,916 | 197,520 | 24,751 | 11,043 | 53,219 | 2,884 | 56,447 | 1,148 | 2,213 |
| 25 2013 | 188,487 | 35,661 | 193,520 | 29,998 | 9,118 | 54,623 | 1,659 | 55,419 | 1,748 | 1,868 |
| 26 2014 | 177,773 | 35,083 | 182,951 | 28,432 | 9,221 | 53,511 | 1,502 | 52,975 | 3,112 | 1,715 |
| 年 度 Fiscal year | 燃 料 油 Fuel oil (1,000kL) | | | | | | | | | |
| | ナ フ サ Naphtha | | | | | ジェット燃料油 Jet fuel | | | | |
| | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year |
| 平成2年 1990 | 11,835 | 21,083 | 31,423 | 458 | 1,785 | 4,705 | — | 3,739 | 950 | 376 |
| 7 1995 | 17,279 | 27,394 | 43,988 | 310 | 1,620 | 7,724 | — | 4,849 | 3,250 | 555 |
| 12 2000 | 18,144 | 30,160 | 47,686 | 145 | 2,208 | 10,556 | 97 | 4,611 | 6,196 | 695 |
| 17 2005 | 21,932 | 27,964 | 49,388 | — | 1,872 | 11,356 | 466 | 5,129 | 6,689 | 743 |
| 22 2010 | 20,096 | 27,248 | 46,699 | — | a)1,890 | 14,019 | 43 | 5,153 | 8,936 | 704 |
| 24 2012 | 19,009 | 25,276 | 43,172 | 58 | 1,731 | 13,279 | 94 | 3,965 | 9,056 | 856 |
| 25 2013 | 20,508 | 25,926 | 45,748 | 17 | 1,545 | 15,396 | 77 | 5,053 | 10,457 | 780 |
| 26 2014 | 18,286 | 26,821 | 43,923 | 14 | 1,662 | 15,385 | 101 | 5,340 | 10,031 | 891 |
| 年 度 Fiscal year | 燃 料 油 Fuel oil (1,000kL) | | | | | | | | | |
| | 灯 油 Kerosene | | | | | 軽 油 Gas oil | | | | |
| | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year |
| 平成2年 1990 | 23,726 | 3,795 | 26,701 | 498 | 2,624 | 33,501 | 4,954 | 37,680 | 640 | 2,015 |
| 7 1995 | 27,540 | 3,415 | 30,017 | 488 | 2,295 | 45,984 | 1,722 | 45,452 | 2,650 | 2,178 |
| 12 2000 | 28,463 | 3,236 | 29,924 | 156 | 3,095 | 42,256 | 1,738 | 41,745 | 2,058 | 2,476 |
| 17 2005 | 27,997 | 1,123 | 28,265 | 383 | 2,102 | 40,420 | 519 | 37,116 | 4,087 | 1,571 |
| 22 2010 | 19,647 | 1,053 | a)20,349 | 198 | a)1,610 | 43,037 | 444 | a)32,891 | 11,046 | a)1,682 |
| 24 2012 | 18,156 | 1,250 | 18,991 | 144 | 1,776 | 38,904 | 583 | 33,443 | 6,410 | 1,855 |
| 25 2013 | 17,695 | 911 | 17,894 | 760 | 1,322 | 43,309 | 253 | 34,079 | 10,405 | 1,265 |
| 26 2014 | 16,261 | 1,370 | 16,662 | 711 | 1,289 | 41,043 | 562 | 33,583 | 8,443 | 1,571 |

a) 調査対象事業所の見直し等のため平成17年度以前とは接続しない。

a) Figures are not comparable to those for fiscal 2005 and before, due to the change of the survey coverage, etc.

11-10 石油製品需給(続き)(平成2~26年度)
11-10 SUPPLY AND DEMAND OF PETROLEUM PRODUCTS (Cont'd) (F.Y. 1990~2014)

| 年 度 Fiscal year | 燃 料 油 Fuel oil (1,000kL) | | | | | | | | | |
|--------------------|----------------------------|----------------|----------------|---|---|---------------------------------|----------------|----------------|---|---|
| | 重 油 Heavy oil total | | | | | A 重 油 Heavy oil A | | | | |
| | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year |
| 平成2年 1990 | 72,288 | 8,485 | 73,688 | 4,561 | 4,690 | 26,533 | 1,477 | 27,066 | 882 | 2,063 |
| 7 1995 | 76,983 | 3,938 | 69,471 | 9,565 | 3,693 | 28,562 | 1,077 | 28,796 | 1,119 | 1,626 |
| 12 2000 | 68,699 | 1,946 | 60,879 | 6,385 | 3,472 | 28,760 | 1,067 | 29,516 | 205 | 1,663 |
| 17 2005 | 63,428 | 4,443 | 54,790 | 10,035 | 2,792 | 28,026 | 299 | 27,780 | 168 | 1,181 |
| 22 2010 | 39,910 | 3,215 | 32,768 | 7,908 | 2,489 | 16,241 | 192 | 15,425 | 736 | a)868 |
| 24 2012 | 42,716 | 8,829 | 41,501 | 7,935 | 2,613 | 14,929 | 88 | 13,759 | 787 | 944 |
| 25 2013 | 36,956 | 6,835 | 35,328 | 6,611 | 2,338 | 14,291 | 54 | 13,438 | 558 | 812 |
| 26 2014 | 33,287 | 4,726 | 30,468 | 6,122 | 2,093 | 13,133 | 91 | 12,360 | 676 | 762 |
| 年 度 Fiscal year | 燃 料 油 Fuel oil (1,000kL) | | | | | 潤 滑 油 Lubricating oil (1,000kL) | | | | |
| | 重 油 Heavy oil total | | | | | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year |
| | B・C重油 Heavy oil B and C 1) | | | | | | | | | |
| 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year | |
| 平成2年 1990 | 45,008 | 7,007 | 45,874 | 3,676 | 2,549 | 2,545 | 136 | 2,439 | 253 | 492 |
| 7 1995 | 48,330 | 2,861 | 40,588 | 8,446 | 2,063 | 2,690 | 71 | 2,335 | 450 | 472 |
| 12 2000 | 39,923 | 879 | 31,335 | 6,180 | 1,805 | 2,616 | 36 | 2,192 | 409 | 398 |
| 17 2005 | 35,403 | 4,144 | 27,009 | 9,867 | 1,611 | 2,633 | 58 | 2,047 | 559 | 332 |
| 22 2010 | 23,669 | 3,023 | 17,343 | 7,172 | 1,621 | 2,645 | 117 | 1,763 | 768 | 422 |
| 24 2012 | 27,787 | 8,741 | 27,742 | 7,149 | 1,669 | 2,339 | 118 | 1,527 | 764 | 379 |
| 25 2013 | 22,664 | 6,781 | 21,890 | 6,053 | 1,526 | 2,457 | 123 | 1,531 | 898 | 397 |
| 26 2014 | 20,154 | 4,635 | 18,108 | 5,446 | 1,331 | 2,423 | 123 | 1,521 | 845 | 432 |
| 年 度 Fiscal year | アスファルト Asphalt (1,000t) | | | | | 液 化 石 油 ガ ス L.P.G. (1,000t) | | | | |
| | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year | 生 産 Production | 輸 入 Imports | 販 売 Sales | 輸 出 Exports | 年度末在庫 Stock as of end of fiscal year |
| 平成2年 1990 | 6,277 | 0.9 | 6,205 | 7.4 | 310 | 4,456 | 14,340 | 18,919 | 1.8 | 2,821 |
| 7 1995 | 6,025 | 0.7 | 5,697 | 343 | 271 | 4,903 | 14,828 | 19,921 | 6.1 | 2,763 |
| 12 2000 | 5,510 | 30 | 4,885 | 222 | 255 | 5,046 | 14,793 | 18,411 | 55 | 2,762 |
| 17 2005 | 5,395 | 0.0 | 3,342 | 411 | 231 | 4,910 | 14,120 | 15,810 | 3.4 | 2,392 |
| 22 2010 | 4,377 | 51 | 2,625 | 40 | 199 | 4,457 | 12,504 | 14,389 | 176 | a)1,819 |
| 24 2012 | 3,960 | 100 | 2,367 | 59 | 217 | 4,216 | 13,330 | 15,847 | 201 | 2,064 |
| 25 2013 | 3,659 | 96 | 2,151 | 15 | 215 | 4,601 | 11,606 | 14,927 | 238 | 1,958 |
| 26 2014 | 3,254 | 77 | 2,084 | 36 | 174 | 4,307 | 11,697 | 14,575 | 245 | 1,954 |

1) 平成12年度以前はC重油のみ。ただし、重油の計にはB重油を含む。 a) 調査対象事業所の見直し等のため平成17年度以前とは接続しない。

1) Up to fiscal 2000, heavy oil C only, however, "heavy oil total" includes heavy oil B. a) Figures are not comparable to those for fiscal 2005 and before, due to the change of the survey coverage, etc.

資料 資源エネルギー庁資源・燃料部政策課「資源・エネルギー統計年報」

Source: Natural Resources and Fuel Department, Agency for Natural Resources and Energy.

11-11 コークス需給 (平成7~25年度)

SUPPLY AND DEMAND OF COKE (F.Y. 1995~2013)

「経済産業省生産動態統計調査」(381ページ参照)による。
Data are based on the Current Production Survey of METI (see page 383).

(単位 1,000トン)

(In thousands of tons)

| 年 度 Fiscal year | 生 産 Production | 消 費 ・ 出 荷 Consumption and shipment | | | | | | | | 年度末在庫 Stock as of end of fiscal year | |
|--------------------|-------------------|---------------------------------------|--------------------|-----------------|-------------|------------------------|--------|-------------------------------|-------|---|-----------------|
| | | 計 Total | 消 費 Consumption | 出 荷 Shipment | 販 売 Sale | 製鉄業 Iron industries | | 製鉄業 以外 Other industries | | | そ の 他 Others |
| | | | | | | | | | | | |
| 平成7年 1995 | 42,279 | 43,990 | 27,419 | 16,571 | 16,472 | ... | ... | ... | ... | 1,752 | |
| 12 2000 | 38,511 | 40,392 | 26,568 | 13,824 | 13,710 | ... | ... | ... | 114 | 1,360 | |
| 17 2005 | 38,009 | 39,403 | 25,216 | 14,187 | 13,190 | 1,611 | 11,580 | ... | 997 | 1,576 | |
| 22 2010 | 37,036 | 39,694 | 30,127 | 9,567 | 8,479 | 536 | 7,943 | ... | 1,088 | 1,360 | |
| 23 2011 | 34,875 | 36,790 | 27,889 | 8,901 | 8,010 | 507 | 7,503 | ... | 891 | 1,485 | |
| 24 2012 | 35,024 | 37,590 | 28,024 | 9,566 | 8,502 | ... | ... | ... | 1,064 | 1,340 | |
| 25 2013 | 35,082 | 38,131 | 28,547 | 9,583 | 8,434 | ... | ... | ... | 1,149 | 1,435 | |

資 料 経済産業省大臣官房調査統計グループ鉱工業動態統計室「経済産業省生産動態統計年報 資源・窯業・建材統計編」
Source: Research and Statistics Department, Minister's Secretariat, Ministry of Economy, Trade and Industry.

11-12 発電所数及び最大出力 (平成7~25年度)

NUMBER OF POWER PLANTS AND MAXIMUM CAPACITY (F.Y. 1995~2013)

381ページ「電気」参照。 See page 383 "Electricity".

(単位 出力 1,000キロワット)

(Capacity in thousands of kilowatts)

| 年 度 末 End of fiscal year | 総 数 Total | | | | | | | | | | | |
|-----------------------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|-------------------------------------|-------|-----------------------|-------|
| | 計 Total | | 水 力 Hydro | | 火 力 Thermal | | 原 子 力 Nuclear | | 新エネルギー等 New and renewable energy | | | |
| | 発電所数 Power plants | 最大出力 Maximum capacity | 発電所数 Power plants | 最大出力 Maximum capacity | 発電所数 Power plants | 最大出力 Maximum capacity | 発電所数 Power plants | 最大出力 Maximum capacity | 風 力 Wind | | 太 陽 光 Photovoltaic | |
| 平成7年 1995 | 4,311 | 226,994 | 1,712 | 43,455 | 2,559 | 141,665 | 18 | 41,356 | 1 | 1 | 1 | 1 |
| 12 2000 | 4,348 | 258,838 | 1,712 | 46,325 | 2,581 | 166,648 | 18 | 45,248 | 22 | 84 | — | — |
| 17 2005 | 5,258 | 274,183 | 1,739 | 47,357 | 3,347 | 175,779 | 17 | 49,580 | 135 | 930 | 2 | 2 |
| 22 2010 | 4,641 | 282,315 | 1,684 | 48,111 | 2,682 | 182,381 | 17 | 48,960 | 227 | 2,294 | 16 | 32 |
| 23 2011 | 4,675 | 285,729 | 1,690 | 48,419 | 2,674 | 185,309 | 17 | 48,960 | 243 | 2,419 | 36 | 85 |
| 24 2012 | 4,831 | 287,327 | 1,695 | 48,934 | 2,696 | 188,904 | 17 | 46,148 | 262 | 2,562 | 146 | 267 |
| 25 2013 | 5,456 | 289,171 | 1,698 | 48,932 | 2,657 | 191,258 | 16 | 44,264 | 274 | 2,646 | 796 | 1,559 |

| 年 度 末 End of fiscal year | 電 気 事 業 用 Public utilities 1) | | | | | | | | | | | |
|-----------------------------|-------------------------------------|-----|----------------------|--------------------------|----------------------|--------------------------|--|--------------------------|----------------------|--------------------------|----------------------|--------------------------|
| | 新エネルギー等 New and renewable energy | | 計 Total | | | | #電源開発(株) Electric Power Development Co., Ltd. | | #水 力 Hydro | | #火 力 Thermal | |
| | 地 熱 Geothermal | | 発電所数 Power plants | 最大出力 Maximum capacity | 発電所数 Power plants | 最大出力 Maximum capacity | 発電所数 Power plants | 最大出力 Maximum capacity | 発電所数 Power plants | 最大出力 Maximum capacity | 発電所数 Power plants | 最大出力 Maximum capacity |
| 平成7年 1995 | 13 | 504 | 1,773 | 202,944 | 1,355 | 173,763 | 63 | 12,307 | 1,549 | 42,082 | 197 | 119,204 |
| 12 2000 | 15 | 533 | 1,811 | 228,596 | 1,365 | 195,633 | 66 | 16,015 | 1,583 | 44,853 | 198 | 138,163 |
| 17 2005 | 16 | 535 | 1,805 | 234,963 | 1,353 | 201,803 | 67 | 16,375 | 1,576 | 45,665 | 195 | 139,216 |
| 22 2010 | 15 | 537 | 1,464 | 228,479 | 1,377 | 206,575 | 67 | 16,993 | 1,238 | 43,849 | 181 | 135,070 |
| 23 2011 | 15 | 537 | 1,476 | 229,908 | 1,390 | 208,008 | 67 | 16,993 | 1,244 | 44,168 | 179 | 136,132 |
| 24 2012 | 15 | 512 | 1,485 | 231,219 | 1,400 | 209,221 | 66 | 16,983 | 1,248 | 44,652 | 182 | 139,795 |
| 25 2013 | 15 | 512 | 1,493 | 231,468 | 1,402 | 209,316 | 66 | 16,945 | 1,252 | 44,676 | 186 | 141,901 |

| 年 度 末 End of fiscal year | 電 気 事 業 用 Public utilities 1) | | | | | | | | 自 家 用 Auto producers | | | |
|-----------------------------|----------------------------------|--------------------------|-------------------------------------|-----------------------|-------------------|----------------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|--------|
| | #原 子 力 Nuclear | | 新エネルギー等 New and renewable energy | | | | | | 計 Total | | #火 力 Thermal | |
| | 発電所数 Power plants | 最大出力 Maximum capacity | 風 力 Wind | 太 陽 光 Photovoltaic | 地 熱 Geothermal | 発電所数 Power plants | 最大出力 Maximum capacity | 発電所数 Power plants | 最大出力 Maximum capacity | 発電所数 Power plants | 最大出力 Maximum capacity | |
| 平成7年 1995 | 17 | 41,191 | — | — | — | — | 10 | 468 | 2,538 | 24,051 | 2,362 | 22,461 |
| 12 2000 | 17 | 45,083 | 1 | 1 | — | — | 12 | 497 | 2,537 | 30,241 | 2,383 | 28,485 |
| 17 2005 | 17 | 49,580 | 4 | 4 | 1 | 0 | 12 | 497 | 3,453 | 39,220 | 3,152 | 36,563 |
| 22 2010 | 17 | 48,960 | 11 | 85 | 5 | 13 | 12 | 502 | 3,177 | 53,836 | 2,501 | 47,312 |
| 23 2011 | 17 | 48,960 | 11 | 85 | 13 | 61 | 12 | 502 | 3,199 | 55,821 | 2,495 | 49,177 |
| 24 2012 | 17 | 46,148 | 10 | 83 | 16 | 65 | 12 | 477 | 3,346 | 56,107 | 2,514 | 49,109 |
| 25 2013 | 16 | 44,264 | 9 | 82 | 18 | 67 | 12 | 477 | 3,963 | 57,703 | 2,471 | 49,357 |

1) 平成22年度以前は公営・共同火力等卸供給事業者を含み、12年度以降は特定電気事業者を含む。

1) Up to fiscal 2010, including electricity suppliers such as public or cooperative power companies. From fiscal 2000, including special electric utility enterprises.

資 料 電気事業連合会統計委員会、(一社)日本電気協会「電気事業便覧」

Source: Statistics Committee of The Federation of Ten Electric Power Companies; Japan Electric Association.

11-13 電気事業設備状況 (平成7~25年度)

EQUIPMENT OF PUBLIC UTILITIES (F.Y. 1995~2013)

381ページ「電気」参照。事業者数以外は一般電気事業者。

See page 383 "Electricity". Data refer to general electric utilities except for the number of enterprises.

| 年度末 End of fiscal year | 事業者数 Enterprises | | | | 送電設備 Power transmission equipment | | | | 変電設備 | | 配電設備 Power distributing equipment | | | |
|---------------------------|------------------|----------------|--------------------------------|------------|--|--------------------|--|--------------------|------------------------------|--|--|--------------------|----------------|--------------------|
| | 一般 General | 卸 Wholesale | 特定 Special electric utility | 特定規模 4) | 電線路こう長 Total length of line distances (1,000km) | | 回線延長 Total length of circuits (1,000km) | | Transformer utilities 1) | | 電線路こう長 Total length of line distances (1,000km) | | | |
| | | | | | 架空 Aerial | | 地中 Under-ground | | 変電所数 Transformer stations | 変電所出力 Transformer capacity (100万kVA) (million kVA) | 高圧 High-voltage 3) | | 低圧 Low-voltage | |
| | | | | | 架空 Aerial | 地中 Under-ground | 架空 Aerial | 地中 Under-ground | | | 架空 Aerial | 地中 Under-ground | 架空 Aerial | 地中 Under-ground |
| 平成7年 1995 | 10 | 56 | — | — | 79 | 9.4 | 138 | 16 | 5,814 | 658 | 634 | 29 | 512 | 1.8 |
| 12 2000 | 10 | 56 | 2 | 2 | 83 | 11 | 145 | 20 | 6,394 | 748 | 667 | 34 | 536 | 2.5 |
| 17 2005 | 10 | 50 | 6 | 23 | 83 | 12 | 146 | 21 | 6,570 | 779 | 681 | 37 | 555 | 3.2 |
| 22 2010 | 10 | 2 | 5 | 46 | 87 | 15 | 150 | 26 | 6,686 | 811 | 687 | 37 | 565 | 3.7 |
| 23 2011 | 10 | 2 | 4 | 53 | 87 | 15 | 151 | 26 | 6,697 | 814 | 688 | 38 | 564 | 3.8 |
| 24 2012 | 10 | 2 | 4 | 79 | 87 | 15 | 151 | 26 | 6,698 | 821 | 690 | 38 | 566 | 3.9 |
| 25 2013 | 10 | 2 | 5 | 190 | 87 | 15 | 151 | 26 | 6,701 | 826 | 692 | 39 | 568 | 3.9 |

| 年度末 End of fiscal year | 配電設備 Power distributing equipment | | | | | | 保安通信設備 Communication equipment for security maintenance | | | | | | 取引用 電気計器 Electric meters for transactions | | |
|---------------------------|---|--------------------|----------------|--------------------|---|--------------------|--|--|--------------------|--|--|-------------------------------------|---|--------------------------|--|
| | 電線延長 Total length of lines (1,000km) | | | | 変圧器容量 Capacity of distributing transformers (100万kVA) (million kVA) | | 有線式 Wire system (km) | | | 搬送式 Transmission system | | | | 無線式 Wireless system | |
| | 高圧 High-voltage 3) | | 低圧 Low-voltage | | 架空 Aerial | 地中 Under-ground | 電線 (回線延長) Electric wire (Total length) (of cables) | ケーブル (ケーブル延長) Cable (Total length of cables) | | #通信線 こう長 Length of communication lines (km) | #固定 (回線延長) Fixed station (Total length of cables) | #移動 (台数) Mobile station (number) | | | |
| | 架空 Aerial | 地中 Under-ground | 架空 Aerial | 地中 Under-ground | | | | 光 Optical fibre cable | メタル Metal cable | | | 単通話路 | | 多重通話路 (1,000km) 6) | |
| 平成7年 1995 | 2,023 | 47 | 1,639 | 2.9 | 249 | 17 | 210 | *191,885 | *139,125 | 10,909 | 3,117 | 34,510 | 67,556 | | |
| 12 2000 | 2,126 | 55 | 1,702 | 4.0 | 274 | 22 | 165 | 135,424 | 149,026 | 205,840 | 10,848 | 3,483 | 34,359 | 72,187 | |
| 17 2005 | 2,176 | 60 | 1,743 | 5.1 | 289 | 27 | 103 | 154,009 | 136,260 | 227,083 | 10,494 | 3,874 | 32,210 | 75,922 | |
| 22 2010 | 2,207 | 61 | 1,760 | 5.9 | 305 | 32 | 73 | 189,786 | 147,788 | 266,034 | 10,292 | 4,791 | 30,959 | 79,058 | |
| 23 2011 | 2,212 | 62 | 1,755 | 6.0 | 309 | 32 | 58 | 192,689 | 146,902 | 268,051 | 10,246 | 5,101 | 30,813 | 79,479 | |
| 24 2012 | 2,219 | 62 | 1,757 | 6.1 | 311 | 33 | 57 | 195,217 | 148,224 | 267,201 | 10,062 | 5,534 | 30,702 | 78,184 | |
| 25 2013 | 2,227 | 63 | 1,759 | 6.2 | 311 | 33 | 56 | 197,537 | 147,992 | 266,268 | 9,991 | 6,160 | 30,883 | 78,179 | |

1) 周波数変換設備、連系設備及び交直変換設備を含む。 2) 平成17年度以前は公営・共同火力等卸供給事業者を含む。 3) 特別高圧を含む。
 1) Including frequency modulation equipment, connecting station facilities and direct / alternating current transformer facilities. 2) Up to fiscal 2005, including electricity suppliers such as public or cooperative power companies. 3) Including special high voltage. 4) Qualified electricity suppliers 5) Single circuit 6) Multiple circuit
 資料 電気事業連合会統計委員会、(一社)日本電気協会「電気事業便覧」
 Source: Statistics Committee of The Federation of Ten Electric Power Companies; Japan Electric Association.

11-14 発電電力量 (平成7~25年度)

ELECTRIC POWER GENERATED (F.Y. 1995~2013)

381ページ「電気」参照。試運転分電力量を含む。 See page 383 "Electricity". Including electric power generated for test operation.

(単位 100万キロワット時)

(In millions of kilowatt-hours)

| 年度 Fiscal year | 総数 Total | | | | | | | | 電気事業用 Public utilities 1) | |
|-------------------|------------|-------------|---------------|----------------|-------------------------------------|---------------------|------------------|------------|---|--|
| | 計 Total | 水力 Hydro | 火力 Thermal | 原子力 Nuclear | 新エネルギー等 New and renewable energy | | | 計 Total | #一般電気 事業者 General electric utilities | |
| | | | | | 風力 Wind | 太陽光 Photovoltaic | 地熱 Geothermal | | | |
| 平成7年 1995 | 989,880 | 91,216 | 604,206 | 291,254 | 1 | 0 | 3,173 | 868,027 | 737,630 | |
| 12 2000 | 1,091,500 | 96,817 | 669,177 | 322,050 | 109 | — | 3,348 | 940,687 | 798,385 | |
| 17 2005 | 1,157,926 | 86,350 | 761,841 | 304,755 | 1,751 | 1 | 3,226 | 969,135 | 809,219 | |
| 22 2010 | 1,156,888 | 90,681 | 771,306 | 288,230 | 4,016 | 22 | 2,632 | 918,239 | 821,992 | |
| 23 2011 | 1,107,829 | 91,709 | 906,946 | 101,761 | 4,676 | 60 | 2,676 | 857,405 | 776,765 | |
| 24 2012 | 1,093,950 | 83,645 | 986,758 | 15,939 | 4,838 | 160 | 2,609 | 821,955 | 742,288 | |
| 25 2013 | 1,090,723 | 84,885 | 987,586 | 9,303 | 5,087 | 1,152 | 2,596 | 823,909 | 743,691 | |

| 年度 Fiscal year | 電気事業用 Public utilities 1) | | | | | | | 自家用 Auto producers 2) | |
|-------------------|--|-------------|---------------|----------------|-------------------------------------|---------------------|------------------|-----------------------|----------------|
| | #電源開発 (株) Electric Power Development Co., Ltd. | 水力 Hydro | 火力 Thermal | 原子力 Nuclear | 新エネルギー等 New and renewable energy | | | 計 Total | #火力 Thermal |
| | | | | | 風力 Wind | 太陽光 Photovoltaic | 地熱 Geothermal | | |
| 平成7年 1995 | 43,712 | 84,608 | 490,597 | 289,903 | — | — | 2,920 | 121,853 | 113,610 |
| 12 2000 | 54,495 | 89,328 | 526,902 | 321,337 | 1 | — | 3,118 | 150,813 | 142,274 |
| 17 2005 | 67,837 | 79,779 | 581,569 | 304,755 | 6 | 0 | 3,027 | 188,791 | 180,272 |
| 22 2010 | 68,902 | 74,175 | 553,267 | 288,230 | 93 | 5 | 2,469 | 238,649 | 218,038 |
| 23 2011 | 68,703 | 74,378 | 678,527 | 101,761 | 180 | 41 | 2,518 | 250,424 | 228,419 |
| 24 2012 | 68,256 | 67,360 | 735,942 | 15,939 | 167 | 86 | 2,460 | 271,996 | 250,816 |
| 25 2013 | 67,649 | 68,564 | 743,359 | 9,303 | 49 | 86 | 2,436 | 266,813 | 244,227 |

1) 平成17年度以前は公営・共同火力等卸供給事業者を含む。 2) 平成7年度は1発電所最大出力500kW以上、12年度以降は1発電所最大出力1,000kW以上。平成22年度以降は公営・共同火力等卸供給事業者を含む。
 1) Up to fiscal 2005, including electricity suppliers such as public or cooperative power companies. 2) For fiscal 1995, excluding those with maximum generating capacity of less than 500kW. From fiscal 2000, excluding those with maximum generating capacity of less than 1,000kW. From fiscal 2010, including electricity suppliers such as public or cooperative power companies.
 資料 電気事業連合会統計委員会、(一社)日本電気協会「電気事業便覧」
 Source: Statistics Committee of The Federation of Ten Electric Power Companies; Japan Electric Association.

11-15 電気事業発電用燃料消費量 (平成7~25年度)

FUEL CONSUMPTION FOR POWER GENERATION BY PUBLIC UTILITIES (F.Y. 1995~2013)

381ページ「電気」参照。主要なもののみ掲載。一般電気事業者、卸電気事業者等。平成7年~17年度は公営・共同火力等卸供給事業者を含む。
See page 383 "Electricity". Presented are main items only. Covering general electric utilities and wholesale electric utilities, etc. From fiscal 1995 to fiscal 2005, including electricity suppliers such as public or cooperative power companies.

| 年度 Fiscal year | 石炭 (湿炭) Coal (wet coal) (1,000t) | 燃料油 Fuel oil (1,000kL) | | | 液化天然ガス L.N.G. (1,000t) | 液化石油ガス L.P.G. (1,000t) |
|-------------------|--|------------------------|-----------------|-----------------|------------------------------|------------------------------|
| | | 重油 Heavy oil | 原油 Crude oil | 天然ガス液 N.G.L. | | |
| 平成7年 1995 | 41,474 | 18,676 | 16,740 | 240 | 31,593 | 539 |
| 12 2000 | 57,785 | 11,750 | 7,510 | 47 | 38,663 | 389 |
| 17 2005 | 82,460 | 11,673 | 7,799 | 34 | 34,639 | 376 |
| 22 2010 | 72,153 | 6,318 | 4,759 | 13 | 41,743 | 328 |
| 23 2011 | 69,934 | 11,846 | 11,567 | 3 | 52,870 | 952 |
| 24 2012 | 71,084 | 16,090 | 13,477 | — | 55,626 | 1,510 |
| 25 2013 | 80,884 | 12,697 | 11,576 | — | 55,941 | 644 |

資料 電気事業連合会統計委員会、(一社)日本電気協会「電気事業便覧」
Source: Statistics Committee of The Federation of Ten Electric Power Companies; Japan Electric Association.

11-16 電灯及び電力需要 (平成7~25年度)

DEMAND FOR ELECTRIC LIGHT AND POWER (F.Y. 1995~2013)

381ページ「電気」参照。契約口数及び契約キロワット数は一般電気事業者。
See page 383 "Electricity". Contracts and kW contracted are on general electric utilities.

| 年度末 End of fiscal year | 契約口数 Contracts (1,000) | | | | | | 契約kW数 Kilowatts contracted (1,000kW) | |
|---------------------------|------------------------|-----------------------------------|-----------------------------------|--------------------------------|-------------------------------|----------------------------------|---|--------------------------------|
| | 計 Total | 電灯需要 Demand for electric light | 電力需要 Demand for electric power 1) | | | | 電力需要 Demand for electric power 1) | |
| | | | 計 Total | # 低圧電力 Low tension power 2) | # 事業用電力 Power for industry | # 農事用電力 Power for agriculture | 計 Total | # 低圧電力 Low tension power 2) |
| 平成7年 1995 | 74,217 | 64,099 | 10,118 | 6,882 | 90 | 70 | 222,819 | 80,361 |
| 12 2000 | 79,446 | 69,538 | 9,908 | 6,771 | 96 | 75 | 170,623 | 79,933 |
| 17 2005 | 81,848 | 73,349 | 8,499 | 6,097 | 106 | 74 | 58,973 | 47,340 |
| 22 2010 | 83,479 | 75,765 | 7,714 | 5,584 | 108 | 75 | 53,530 | 42,813 |
| 23 2011 | 83,891 | 76,320 | 7,571 | 5,489 | 108 | 74 | 52,607 | 42,058 |
| 24 2012 | 84,204 | 76,785 | 7,419 | 5,388 | 108 | 73 | 51,479 | 41,134 |
| 25 2013 | 84,663 | 77,372 | 7,291 | 5,310 | 107 | 73 | 50,661 | 40,481 |

| 年度末 End of fiscal year | 契約kW数 Kilowatts contracted (1,000kW) | | 使用電力量 (100万kWh) Electric power consumed (million kWh) | | | | | |
|---------------------------|---|----------------------------------|---|-----------------------------------|--------------------------------------|--|--------------------------|--------------------------|
| | 電力需要 Demand for electric power 1) | | 電気事業者 Public utilities | | | | | |
| | # 事業用電力 Power for industry | # 農事用電力 Power for agriculture | 計 Total | 電灯需要 Demand for electric light | 電力需要 Demand for electric power 1) | 特定規模需要 Power consumption by liberalized sector 3) | 特定供給 Specified supply | 自家消費 Self-consumption |
| 平成7年 1995 | 661 | 609 | 776,511 | 224,650 | 551,861 | — | — | — |
| 12 2000 | 673 | 717 | 858,078 | 254,592 | 363,594 | 239,891 | — | — |
| 17 2005 | 132 | 402 | 918,265 | 281,294 | 52,827 | 559,654 | 17,401 | 7,088 |
| 22 2010 | 143 | 412 | 931,059 | 304,234 | 47,453 | 574,937 | 6 | 4,429 |
| 23 2011 | 139 | 408 | 883,787 | 288,950 | 44,931 | 545,567 | 6 | 4,331 |
| 24 2012 | 135 | 407 | 875,276 | 286,224 | 43,694 | 540,997 | 5 | 4,355 |
| 25 2013 | 139 | 406 | 876,032 | 284,345 | 42,783 | 544,364 | 5 | 4,536 |

| 年度末 End of fiscal year | 使用電力量 (100万kWh) Electric power consumed (million kWh) | | | | | | | |
|---------------------------|---|-----------------------------------|-------------------------------|----------------------------------|-------|--|---------|--|
| | 電気事業者 Public utilities | | | | | | | 自家発自家消費 Consumption of in-house generation 4) |
| | # 一般電気事業者 General electric utilities | | | | | | | |
| | 電灯需要 Demand for electric light | 電力需要 Demand for electric power 1) | | | | 特定規模需要 Power consumption by liberalized sector 3) | | |
| 計 Total | | # 低圧電力 Low tension power 2) | # 事業用電力 Power for industry | # 農事用電力 Power for agriculture | | | | |
| 平成7年 1995 | 224,650 | 532,325 | 107,964 | 1,292 | 1,694 | — | 105,048 | |
| 12 2000 | 254,592 | 363,508 | 115,795 | 1,061 | 1,597 | 219,823 | 123,988 | |
| 17 2005 | 281,289 | 52,827 | 39,418 | 119 | 965 | 548,443 | 125,535 | |
| 22 2010 | 304,230 | 47,453 | 35,480 | 107 | 893 | 554,735 | 125,382 | |
| 23 2011 | 288,946 | 44,931 | 33,088 | 107 | 855 | 525,932 | 118,658 | |
| 24 2012 | 286,220 | 43,694 | 32,121 | 105 | 891 | 521,676 | 116,336 | |
| 25 2013 | 284,341 | 42,782 | 31,663 | 106 | 906 | 521,418 | 116,595 | |

1) 平成12年度以降は特定規模需要を除く。 2) 平成12年度以前は小口電力 (低圧電力+高圧電力A)。 3) 平成12年度は契約電力が原則2,000kW以上、平成17年度以降は原則50kW以上の者の需要。 4) 平成12年度以前は500kW以上、17年度以降は1,000kW以上の事業場を計上。

1) From fiscal 2000, excluding power consumption by liberalized sector. 2) Up to fiscal 2000, small contracts (low tension power+high tension power A). 3) For fiscal 2000, covering contracts of 2,000kW or more. From fiscal 2005, 50kW or more. 4) Up to fiscal 2000, all the work places which consumed 500kW or more were counted. From fiscal 2005, the coverage is changed to those that consumed 1,000kW or more.

資料 電気事業連合会統計委員会、(一社)日本電気協会「電気事業便覧」
Source: Statistics Committee of The Federation of Ten Electric Power Companies; Japan Electric Association.

11-17 産業別使用電力量 (平成7~25年度)

ELECTRIC POWER CONSUMPTION BY INDUSTRY (F.Y. 1995~2013)

381ページ「電気」参照。一般電気事業者、卸電気事業者、特定電気事業者（平成7年度は除く）、特定規模電気事業者（平成12年度以前は除く）及び自家発電設備が平成12年度は500kW以上、17年度以降は1,000kW以上の事業場の合計。

See page 383 "Electricity". Sum of general electric utility enterprises, wholesale electric utility enterprises, special electric utility enterprises (excluding fiscal 1995), specified-scale electricity suppliers (excluding fiscal 1995 and 2000) and in-house generation up to fiscal 2000 covers facilities with capacity of 500 kW or more, and from fiscal 2005, 1,000 kW or more.

(単位 100万キロワット時)

(In millions of kilowatt-hours)

| 年 度 Fiscal year | 総 数 Total | 鉱 業 Mining | 製 造 業 Manufacturing | | | | | 鉄 道 Railways | 石 油・ 石炭製品 Petroleum and coal products |
|--------------------|--------------|---------------|---------------------|---------------|---------------------------------|-----------------------------|--|-----------------|--|
| | | | 計 Total | 食 料 品 Food | 織 維 Textile mill products | 紙・ パルプ Paper and pulp | 化 学 Chemical and allied products | | |
| 平成7年 1995 | 377,740 | 2,224 | 328,773 | 14,955 | 5,913 | 32,756 | 59,040 | 8,214 | |
| 12 2000 | 407,042 | 1,928 | 352,478 | 17,655 | 4,742 | 34,902 | 62,820 | 9,425 | |
| 17 2005 | 416,556 | 1,481 | 358,084 | 18,567 | 3,369 | 29,787 | 63,886 | 10,422 | |
| 22 2010 | 407,218 | 1,124 | 345,299 | 20,210 | 8,211 | 25,812 | 56,636 | 9,666 | |
| 23 2011 | 391,471 | 1,098 | 334,896 | 19,806 | 7,976 | 24,787 | 54,326 | 9,623 | |
| 24 2012 | 382,556 | 1,121 | 326,223 | 19,801 | 7,531 | 24,175 | 52,346 | 9,968 | |
| 25 2013 | 384,895 | 1,142 | 327,777 | 20,172 | 6,841 | 24,403 | 53,981 | 9,439 | |

| 年 度 Fiscal year | 製 造 業 Manufacturing | | | | | | 鉄 道 Railways | そ の 他 Other |
|--------------------|----------------------------|--|-----------------------|---|------------------|----------------|-----------------|----------------|
| | ゴ ム 製 品 Rubber products | 窯 業・土 石 Ceramic, stone and clay products | 鉄 鋼 Iron and steel | 非 鉄 金 属 Non- ferrous metals and products | 機 械 Machinery | そ の 他 Other | | |
| 平成7年 1995 | 3,630 | 20,047 | 77,071 | 15,810 | 65,439 | 25,898 | 21,528 | 25,216 |
| 12 2000 | 3,975 | 18,856 | 78,393 | 17,348 | 74,953 | 29,409 | 21,789 | 30,846 |
| 17 2005 | 4,497 | 16,295 | 79,454 | 16,836 | 83,562 | 31,410 | 21,530 | 35,462 |
| 22 2010 | 3,930 | 15,256 | 75,960 | 17,124 | 80,772 | 31,722 | 21,201 | 39,594 |
| 23 2011 | 3,881 | 14,965 | 75,100 | 16,609 | 77,719 | 30,104 | 20,076 | 35,401 |
| 24 2012 | 3,749 | 14,723 | 74,721 | 16,042 | 74,658 | 29,509 | 20,000 | 35,212 |
| 25 2013 | 3,772 | 14,226 | 75,313 | 15,139 | 74,770 | 29,720 | 21,023 | 34,953 |

資 料 電気事業連合会統計委員会、(一社)日本電気協会「電気事業便覧」
Source: Statistics Committee of The Federation of Ten Electric Power Companies; Japan Electric Association.

11-18 都道府県別使用電力量 (電灯) (平成22~25年度)

ELECTRIC POWER CONSUMPTION BY PREFECTURE (ELECTRICITY FOR LIGHT) (F.Y. 2010~13)

381ページ「電気」参照。一般電気事業者。

See page 383 "Electricity". Data are on general electric utilities.

(単位 100万キロワット時)

(In millions of kilowatt-hours)

| 都 道 府 県 Prefecture | 平成22年度 F.Y. 2010 | 24年度 F.Y. 2012 | 25年度 F.Y. 2013 | 都 道 府 県 Prefecture | 平成22年度 F.Y. 2010 | 24年度 F.Y. 2012 | 25年度 F.Y. 2013 |
|-----------------------|---------------------|-------------------|-------------------|-----------------------|---------------------|-------------------|-------------------|
| 全 国 Japan | 304,230 | 286,220 | 284,341 | 24 三 重 Mie | 4,495 | 4,270 | 4,265 |
| 01 北海道 Hokkaido | 12,124 | 11,818 | 11,595 | 25 滋 賀 Shiga | 3,603 | 3,439 | 3,401 |
| 02 青 森 Aomori | 2,981 | 2,911 | 2,867 | 26 京 都 Kyoto | 6,768 | 6,345 | 6,255 |
| 03 岩 手 Iwate | 2,979 | 2,889 | 2,876 | 27 大 阪 Osaka | 21,536 | 20,039 | 19,771 |
| 04 宮 城 Miyagi | 5,232 | 5,006 | 5,000 | 28 兵 庫 Hyogo | 13,766 | 12,957 | 12,746 |
| 05 秋 田 Akita | 2,438 | 2,346 | 2,305 | 29 奈 良 Nara | 3,450 | 3,231 | 3,197 |
| 06 山 形 Yamagata | 2,671 | 2,573 | 2,518 | 30 和 歌 山 Wakayama | 2,832 | 2,663 | 2,649 |
| 07 福 島 Fukushima | 4,501 | 4,187 | 4,145 | 31 鳥 取 Tottori | 1,529 | 1,457 | 1,450 |
| 08 茨 城 Ibaraki | 6,759 | 6,285 | 6,221 | 32 島 根 Shimane | 1,902 | 1,818 | 1,817 |
| 09 栃 木 Tochigi | 4,672 | 4,385 | 4,337 | 33 岡 山 Okayama | 5,113 | 4,907 | 4,888 |
| 10 群 馬 Gunma | 4,829 | 4,499 | 4,438 | 34 廣 島 Hiroshima | 7,410 | 7,071 | 7,050 |
| 11 埼 玉 Saitama | 15,875 | 14,675 | 14,576 | 35 山 口 Yamaguchi | 3,715 | 3,514 | 3,531 |
| 12 千 葉 Chiba | 13,652 | 12,571 | 12,457 | 36 徳 島 Tokushima | 2,102 | 1,996 | 1,990 |
| 13 東 京 Tokyo | 32,760 | 29,984 | 29,784 | 37 香 川 Kagawa | 2,669 | 2,540 | 2,542 |
| 14 神 奈 川 Kanagawa | 19,756 | 18,175 | 18,055 | 38 愛 媛 Ehime | 3,639 | 3,458 | 3,457 |
| 15 新 潟 Niigata | 5,522 | 5,242 | 5,103 | 39 高 知 Kochi | 1,905 | 1,804 | 1,798 |
| 16 富 山 Toyama | 3,103 | 3,076 | 3,051 | 40 福 岡 Fukuoka | 12,114 | 11,401 | 11,539 |
| 17 石 川 Ishikawa | 3,369 | 3,322 | 3,298 | 41 佐 賀 Saga | 2,045 | 1,938 | 1,948 |
| 18 福 井 Fukui | 2,415 | 2,354 | 2,334 | 42 長 崎 Nagasaki | 3,336 | 3,161 | 3,166 |
| 19 山 梨 Yamanashi | 2,129 | 1,982 | 1,986 | 43 熊 本 Kumamoto | 4,204 | 4,026 | 4,062 |
| 20 長 野 Nagano | 5,243 | 5,085 | 5,009 | 44 大 宮 Oita | 2,936 | 2,791 | 2,813 |
| 21 岐 阜 Gifu | 4,899 | 4,681 | 4,633 | 45 大 崎 Miyazaki | 2,616 | 2,491 | 2,514 |
| 22 静 岡 Shizuoka | 8,788 | 8,189 | 8,134 | 46 鹿 児 島 Kagoshima | 3,900 | 3,702 | 3,750 |
| 23 愛 知 Aichi | 16,957 | 16,117 | 16,062 | 47 沖 縄 Okinawa | 2,991 | 2,852 | 2,955 |

資 料 電気事業連合会統計委員会、(一社)日本電気協会「電気事業便覧」
Source: Statistics Committee of The Federation of Ten Electric Power Companies; Japan Electric Association.

11-19 都市ガス事業需要家数及びガス販売量 (平成7~12年, 平成17~25年度)
 NUMBER OF CONSUMER'S METRES AND SALES BY TOWN GAS UTILITIES (C.Y. 1995~2000, F.Y. 2005~13)

382ページ「ガス」参照。
 See page 383 "Gas".

| 年度末 (年末) End of fiscal year (end of year) | 事業者数 Enterprises | | | 供給区域内 世帯数 Households under supply (A) (1,000) | 需要家メーター取付数 Consumer's metres installed (1,000) | | | | | 供給区域内 普及率 Diffusion rate (B/A) (%) | 導管 延長数 Total length of pipe (1,000km) |
|--|---------------------|---------------------------|----------------------------|---|---|--------------------|-------------------|-------------------|--------------|--|---|
| | 計 Total | 公 営 Publicly- owned | 私 営 Privately- owned | | 計 Total (B) | 家庭用 Residential | 商業用 Commercial | 工業用 Industrial | その他 Other | | |
| 平成7年 1995 | 243 | 71 | 172 | 28,742 | 23,580 | 22,013 | 1,289 | 62 | 216 | 82.0 | 199 |
| 12 2000 | 237 | 68 | 169 | 31,311 | 25,858 | 24,255 | 1,295 | 62 | 246 | 82.6 | 216 |
| 17 2005 | 212 | 36 | 176 | 33,828 | 27,762 | 26,114 | 1,306 | 64 | 278 | 82.1 | 232 |
| 22 2010 | 211 | 30 | 181 | 36,204 | 28,902 | 27,258 | 1,287 | 64 | 292 | 79.8 | 246 |
| 23 2011 | 209 | 29 | 180 | 36,680 | 29,039 | 27,397 | 1,282 | 64 | 296 | 79.2 | 248 |
| 24 2012 | 209 | 29 | 180 | 37,119 | 29,230 | 27,588 | 1,278 | 64 | 300 | 78.7 | 251 |
| 25 2013 | 209 | 28 | 181 | 37,575 | 29,458 | 27,816 | 1,274 | 63 | 304 | 78.4 | 253 |

| 年 度 (年次) Fiscal year (year) | ガス生産・購入量 Production and purchases (PJ) | | | ガ ス 販 売 量 Sales (PJ) | | | | | 自 家 消費量 Self- consumption (PJ) | 勘定外 ガス量 Unaccoun- table gas consumption (PJ) | 加熱用 For heat generation (PJ) |
|--------------------------------------|---|---------------------------|----------------------------|-------------------------|--------------------|-------------------|-------------------|--------------|--|---|---------------------------------------|
| | 計 Total | 公 営 Publicly- owned | 私 営 Privately- owned | 計 Total | 家庭用 Residential | 商業用 Commercial | 工業用 Industrial | その他 Other | | | |
| 平成7年 1995 | 870 | 27 | 844 | 847 | 368 | 137 | 284 | 58 | 9.1 | 9.2 | 5.0 |
| 12 2000 | 1,051 | 28 | 1,022 | 1,035 | 393 | 168 | 388 | 87 | 11 | 3.4 | 1.5 |
| 17 2005 | 1,394 | 23 | 1,371 | 1,359 | 416 | 205 | 619 | 120 | 11 | — | 1.2 |
| 22 2010 | 1,547 | 27 | 1,519 | 1,477 | 410 | 198 | 738 | 131 | 8.9 | — | 1.5 |
| 23 2011 | 1,581 | 25 | 1,556 | 1,503 | 410 | 188 | 782 | 124 | 8.9 | — | 1.6 |
| 24 2012 | 1,587 | 26 | 1,561 | 1,521 | 410 | 188 | 796 | 126 | 9.2 | — | 1.7 |
| 25 2013 | 1,610 | 26 | 1,584 | 1,536 | 400 | 187 | 822 | 127 | 9.9 | — | 1.3 |

資 料 (一社) 日本ガス協会「ガス事業便覧」
 Source: The Japan Gas Association.

11-20 都道府県別都市ガス事業ガス販売量及び普及率 (平成25年度)
 SALES AND DIFFUSION RATE OF GAS PRODUCED BY TOWN GAS UTILITIES, BY PREFECTURE (F.Y. 2013)

382ページ「ガス」参照。供給区域内世帯数及び需要家メーター取付数は3月末現在。
 See page 383 "Gas". Households under supply, consumer's metres installed, and diffusion rate are as of the end of fiscal year.

| 都 道 府 県 Prefecture | 供給区域内 世帯数 Households under supply (A)(1,000) | ガ ス 販売量 (100万MJ) Sales million MJ | 需 要 家 メーター 取 付 数 Consumer's metres installed (B)(1,000) | 供給区域内 普及率 Diffusion rate (B/A)(%) | 都 道 府 県 Prefecture | 供給区域内 世帯数 Households under supply (A)(1,000) | ガ ス 販売量 (100万MJ) Sales million MJ | 需 要 家 メーター 取 付 数 Consumer's metres installed (B)(1,000) | 供給区域内 普及率 Diffusion rate (B/A)(%) |
|-----------------------|--|--|---|---|-----------------------|--|--|---|---|
| 全 国 Japan | 37,575 | 1,536,004 | 29,458 | 78.4 | 24 三 重 Mie | 358 | 26,158 | 193 | 53.8 |
| | | | | | 25 滋 賀 Shiga | 297 | 38,297 | 176 | 59.1 |
| 01 北海道 Hokkaido | 1,619 | 28,279 | 854 | 52.7 | 26 京 都 Kyoto | 969 | 40,359 | 973 | 100.4 |
| 02 青 森 Aomori | 187 | 1,377 | 68 | 36.5 | 27 大 阪 Osaka | 3,869 | 174,048 | 4,056 | 104.8 |
| 03 岩 手 Iwate | 125 | 1,425 | 68 | 54.7 | 28 兵 庫 Hyogo | 1,912 | 101,478 | 1,792 | 93.7 |
| 04 宮 城 Miyagi | 610 | 13,100 | 377 | 61.8 | 29 奈 良 Nara | 457 | 13,967 | 312 | 68.4 |
| 05 秋 田 Akita | 149 | 2,681 | 116 | 77.4 | 30 和 歌 山 Wakayama | 147 | 10,193 | 66 | 45.1 |
| 06 山 形 Yamagata | 114 | 2,377 | 67 | 58.5 | 31 鳥 取 Tottori | 86 | 1,061 | 36 | 41.5 |
| 07 福 島 Fukushima | 262 | 5,594 | 140 | 53.5 | 32 島 根 Shimane | 67 | 887 | 28 | 41.8 |
| 08 茨 城 Ibaraki | 436 | 58,714 | 218 | 49.9 | 33 岡 山 Okayama | 388 | 11,761 | 171 | 44.2 |
| 09 栃 木 Tochigi | 299 | 16,733 | 124 | 41.5 | 34 広 島 Hiroshima | 726 | 22,803 | 466 | 64.2 |
| 10 群 馬 Gunma | 370 | 22,875 | 165 | 44.7 | 35 山 口 Yamaguchi | 320 | 12,448 | 181 | 56.5 |
| 11 埼 玉 Saitama | 2,529 | 73,516 | 1,452 | 57.4 | 36 徳 島 Tokushima | 70 | 2,196 | 43 | 61.6 |
| 12 千 葉 Chiba | 2,289 | 155,065 | 1,828 | 79.9 | 37 香 川 Kagawa | 155 | 3,252 | 98 | 63.0 |
| 13 東 京 Tokyo | 6,352 | 244,459 | 6,774 | 106.6 | 38 愛 媛 Ehime | 187 | 2,239 | 83 | 44.6 |
| 14 神 奈 川 Kanagawa | 3,768 | 137,211 | 2,839 | 75.4 | 39 高 知 Kochi | 95 | 932 | 47 | 49.9 |
| 15 新 潟 Niigata | 679 | 32,534 | 645 | 95.0 | 40 福 岡 Fukuoka | 1,311 | 29,703 | 934 | 71.3 |
| 16 富 山 Toyama | 158 | 4,522 | 93 | 58.9 | 41 佐 賀 Saga | 105 | 1,875 | 47 | 44.9 |
| 17 石 川 Ishikawa | 188 | 2,290 | 83 | 44.3 | 42 長 崎 Nagasaki | 288 | 4,456 | 200 | 69.5 |
| 18 福 井 Fukui | 72 | 1,150 | 35 | 48.4 | 43 熊 本 Kumamoto | 259 | 6,062 | 132 | 51.1 |
| 19 山 梨 Yamanashi | 81 | 2,993 | 37 | 46.4 | 44 大 分 Oita | 192 | 2,762 | 79 | 41.4 |
| 20 長 野 Nagano | 355 | 10,448 | 179 | 50.4 | 45 宮 崎 Miyazaki | 138 | 1,938 | 82 | 59.1 |
| 21 岐 阜 Gifu | 355 | 11,858 | 158 | 44.4 | 46 鹿 児 島 Kagoshima | 312 | 5,188 | 180 | 57.8 |
| 22 静 岡 Shizuoka | 990 | 51,861 | 554 | 56.0 | 47 沖 縄 Okinawa | 176 | 1,138 | 63 | 35.7 |
| 23 愛 知 Aichi | 2,704 | 139,741 | 2,145 | 79.3 | | | | | |

資 料 (一社) 日本ガス協会「ガス事業便覧」
 Source: The Japan Gas Association.

11-21 都道府県別上水道、簡易水道及び専用水道の現況（平成2～24年度）

「水道統計調査」及び「上水道事業・水道用水供給事業調査」による。382ページ「水道」参照。

| 年度末、都道府県 End of fiscal year and prefecture | 事業数 Enterprises | 人口 Population (1,000) | | 管路延長 Total length of piped lines (km) 1) | 水道 Water supply | | | | 年間浄水量 Annual water treated (million m ³) |
|---|--------------------|------------------------------|----------------------|--|---|--------------------------|--------------|---------|---|
| | | 計画給水 Planned to be served | 現在給水 Being served | | 年間取水量 Annual water collected (million m ³) | | | | |
| | | | | | 地表水 Surface water | 地下水 Underground water | その他 Other | | |
| 平成2年 1990 | 1,964 | 126,885 | 108,885 | 455,722 | 16,334 | 8,097 | 4,238 | 3,999 | 12,578 |
| 7 1995 | 1,952 | 129,456 | 112,496 | 506,325 | 16,767 | 7,940 | 4,276 | 4,551 | 12,483 |
| 12 2000 | 1,958 | 130,006 | 115,533 | 554,131 | 16,715 | 7,743 | 4,146 | 4,827 | 12,117 |
| 17 2005 | 1,602 | 130,778 | 117,788 | 596,678 | 16,208 | 7,248 | 3,881 | 5,079 | 11,358 |
| 22 2010 | 1,443 | 129,368 | a)119,505 | a)632,865 | b)15,722 | b)7,042 | b)3,646 | b)5,033 | b)10,828 |
| 23 2011 | 1,429 | 129,108 | d)119,508 | 639,159 | d)15,585 | d)6,950 | d)3,581 | d)5,054 | d)10,623 |
| 24 2012 | 1,414 | 128,669 | d)119,529 | 644,723 | d)15,442 | d)6,799 | d)3,545 | d)5,097 | d)10,437 |
| 01 北海道 Hokkaido | 100 | 5,914 | 4,960 | 34,607 | 597 | 483 | 45 | 69 | 535 |
| 02 青森 Aomori | 27 | 1,407 | 1,250 | 9,067 | 156 | 78 | 47 | 30 | 128 |
| 03 岩手 Iwate | 28 | 1,174 | 1,096 | 11,447 | 148 | 67 | 53 | 28 | 125 |
| 04 宮城 Miyagi | 33 | 2,426 | 2,247 | 14,848 | 293 | 162 | 24 | 107 | 177 |
| 05 秋田 Akita | 23 | 872 | 819 | 7,471 | 115 | 84 | 25 | 6.4 | 111 |
| 06 山形 Yamagata | 28 | 1,164 | 1,078 | 8,900 | 136 | 36 | 19 | 81 | 39 |
| 07 福島 Fukushima | 37 | 1,905 | 1,640 | 13,270 | 221 | 124 | 35 | 62 | 160 |
| 08 茨城 Ibaraki | 45 | 3,052 | 2,660 | 22,422 | 317 | 112 | 70 | 136 | 179 |
| 09 栃木 Tochigi | 34 | 2,039 | 1,835 | 15,233 | 257 | 87 | 142 | 28 | 225 |
| 10 群馬 Gumma | 31 | 2,154 | 1,862 | 13,419 | 306 | 89 | 115 | 102 | 209 |
| 11 埼玉 Saitama | 61 | 7,759 | 7,165 | 27,267 | 857 | 26 | 185 | 646 | 203 |
| 12 千葉 Chiba | 44 | 6,631 | 5,809 | 27,309 | 657 | 285 | 94 | 278 | 370 |
| 13 東京 Tokyo | 6 | 12,992 | 13,193 | 28,387 | 1,631 | 1,403 | 145 | 84 | 1,559 |
| 14 神奈川 Kanagawa | 20 | 9,309 | 9,026 | 25,520 | 1,157 | 461 | 79 | 617 | 525 |
| 15 新潟 Niigata | 33 | 2,388 | 2,152 | 16,492 | 317 | 218 | 56 | 43 | 265 |
| 16 富山 Toyama | 12 | 1,005 | 958 | 7,975 | 121 | 40 | 33 | 48 | 74 |
| 17 石川 Ishikawa | 19 | 1,156 | 1,096 | 8,858 | 149 | 41 | 45 | 63 | 84 |
| 18 福井 Fukui | 16 | 753 | 717 | 6,365 | 106 | 14 | 60 | 32 | 70 |
| 19 山梨 Yamanashi | 17 | 766 | 682 | 5,014 | 115 | 40 | 61 | 14 | 104 |
| 20 長野 Nagano | 64 | 2,152 | 1,904 | 17,110 | 303 | 100 | 106 | 98 | 227 |
| 21 岐阜 Gifu | 43 | 1,950 | 1,775 | 14,058 | 246 | 16 | 176 | 55 | 192 |
| 22 静岡 Shizuoka | 39 | 3,812 | 3,554 | 21,169 | 528 | 87 | 280 | 161 | 399 |
| 23 愛知 Aichi | 43 | 7,593 | 7,335 | 36,363 | 893 | 338 | 131 | 424 | 462 |
| 24 三重 Mie | 26 | 1,885 | 1,796 | 13,836 | 257 | 38 | 143 | 77 | 179 |
| 25 滋賀 Shiga | 23 | 1,459 | 1,354 | 8,514 | 181 | 90 | 43 | 48 | 131 |
| 26 京都 Kyoto | 24 | 2,598 | 2,474 | 9,499 | 338 | 226 | 71 | 41 | 292 |
| 27 大阪 Osaka | 43 | 9,473 | 8,846 | 23,109 | 1,188 | 577 | 72 | 539 | 685 |
| 28 兵庫 Hyogo | 45 | 5,916 | 5,420 | 25,231 | 691 | 147 | 159 | 386 | 302 |
| 29 奈良 Nara | 28 | 1,553 | 1,332 | 7,765 | 165 | 61 | 28 | 76 | 85 |
| 30 和歌山 Wakayama | 25 | 1,035 | 888 | 5,547 | 151 | 77 | 63 | 11 | 136 |
| 31 鳥取 Tottori | 14 | 517 | 479 | 3,798 | 64 | 0.1 | 63 | 1.1 | 63 |
| 32 島根 Shimane | 13 | 583 | 529 | 5,261 | 68 | 7.9 | 39 | 21 | 46 |
| 33 岡山 Okayama | 23 | 1,888 | 1,776 | 13,663 | 240 | 68 | 76 | 96 | 143 |
| 34 広島 Hiroshima | 18 | 2,732 | 2,605 | 14,636 | 311 | 190 | 40 | 82 | 231 |
| 35 山口 Yamaguchi | 15 | 1,304 | 1,224 | 7,927 | 182 | 94 | 58 | 29 | 171 |
| 36 徳島 Tokushima | 19 | 810 | 669 | 5,159 | 107 | 44 | 60 | 2.7 | 103 |
| 37 香川 Kagawa | 16 | 1,007 | 963 | 7,759 | 134 | 34 | 31 | 68 | 62 |
| 38 愛媛 Ehime | 33 | 1,311 | 1,227 | 8,560 | 155 | 61 | 83 | 11 | 142 |
| 39 高知 Kochi | 18 | 648 | 569 | 3,780 | 82 | 23 | 59 | 0.0 | 81 |
| 40 福岡 Fukuoka | 50 | 5,052 | 4,681 | 22,528 | 495 | 289 | 68 | 138 | 362 |
| 41 佐賀 Saga | 17 | 896 | 777 | 6,052 | 91 | 49 | 8.6 | 33 | 57 |
| 42 長崎 Nagasaki | 32 | 1,227 | 1,102 | 7,069 | 137 | 101 | 35 | 2.0 | 133 |
| 43 熊本 Kumamoto | 29 | 1,508 | 1,362 | 8,783 | 163 | 14 | 132 | 17 | 155 |
| 44 大分 Oita | 16 | 991 | 944 | 6,071 | 117 | 84 | 27 | 6.1 | 116 |
| 45 宮崎 Miyazaki | 22 | 1,058 | 1,000 | 8,215 | 137 | 62 | 69 | 7.2 | 135 |
| 46 鹿児島 Kagoshima | 37 | 1,399 | 1,329 | 10,786 | 182 | 62 | 88 | 31 | 177 |
| 47 沖縄 Okinawa | 25 | 1,447 | 1,369 | 7,243 | 179 | 13 | 5.0 | 161 | 28 |

1) 導水管、送水管及び配水管延長の計。水道用水供給事業分を含む。都道府県別は上水道のみ。 2) 年間給水量のうち無効水量（配水管、メーターより上流の給水管の漏水等）を除いたもの。水道用水供給事業からの給水量を含む。 3) 年度末現在の稼働しうる浄水能力を基準としたもの。

a) 東日本大震災の影響により岩手県及び福島県内の一部を除く。 b) 東日本大震災の影響により岩手県、宮城県及び福島県内の一部を除く。

c) 東日本大震災の影響により岩手県内の一部を除く。 d) 東日本大震災の影響により福島県内の一部を除く。

資料 (公社) 日本水道協会「水道統計 施設・業務編」

11-21 WATER SUPPLIES BY PREFECTURE (F.Y. 1990~2012)

Data are based on the Survey on Water Supply and the Survey on Public Water Supply and Source Water Supply Enterprises. See page 384 "Water supplies".

| 年間有効水量 (100万m ³) Annual effective supply (million m ³) 2) | 1日当たり施設能力 Daily capacity of supply (1,000m ³) 3) | 簡易水道 Small-scale water supply | | | | 専用水道 Exclusive water supply | | | | 普及率 Diffusion rate (%) | 年度末・ 都道府県 | |
|---|---|-------------------------------|------------------------------|----------------------|--|-----------------------------|---|----------------------|---------------------------------|------------------------------|--------------|----------------------|
| | | 事業数 Enterprises | 人口 Population (1,000) | | 実績年間給水量 (100万m ³) Annual water supply (million m ³) | 施設箇所数 Number of networks | 人口 (自己水源のみ) Population (only for self water source) (1,000) | | 確認時給水 Confirmed to be served | | | 現在給水 Being served |
| | | | 計画給水 Planned to be served | 現在給水 Being served | | | 確認時給水 Confirmed to be served | 現在給水 Being served | | | | |
| 14,007 | 63,996 | 10,546 | 9,766 | 7,269 | 815 | 4,277 | 1,972 | 808 | 94.7 | 2年 | | |
| 14,560 | 66,577 | 9,828 | 9,282 | 6,908 | 856 | 4,090 | 1,690 | 692 | 95.8 | 7 | | |
| 14,748 | 68,479 | 8,979 | 8,648 | 6,434 | 850 | 3,754 | 1,460 | 593 | 96.6 | 12 | | |
| 14,401 | 68,400 | 7,794 | 7,782 | 5,788 | 784 | 7,611 | 2,221 | 545 | 97.2 | 17 | | |
| b)14,015 | 68,422 | 6,687 | 6,727 | c)4,878 | 686 | 7,950 | 2,384 | 434 | d)97.5 | 22 | | |
| d)13,756 | d)68,202 | 6,455 | 6,527 | d)4,712 | 666 | 8,004 | 2,492 | 437 | d)97.6 | 23 | | |
| d)13,708 | d)67,854 | 6,257 | 6,308 | d)4,521 | 646 | 8,100 | 2,599 | 416 | d)97.7 | 24 | | |
| 503 | 2,541 | 271 | 482 | 350 | 62 | 502 | 43 | 23 | 98.0 | 01 | | |
| 123 | 661 | 72 | 77 | 50 | 6.2 | 68 | 11 | 2.1 | 97.5 | 02 | | |
| 113 | 569 | 120 | 156 | 109 | 14 | 127 | 127 | 4.9 | 92.7 | 03 | | |
| 239 | 1,203 | 56 | 65 | 40 | 5.3 | 96 | 25 | 2.6 | 98.8 | 04 | | |
| 90 | 503 | 182 | 177 | 131 | 16 | 93 | 18 | 4.2 | 90.6 | 05 | | |
| 118 | 632 | 81 | 75 | 49 | 5.8 | 54 | 42 | 0.3 | 98.2 | 06 | | |
| 185 | 1,049 | 140 | 152 | 110 | 15 | 176 | 25 | 4.5 | 90.0 | 07 | | |
| 283 | 1,324 | 154 | 104 | 68 | 7.9 | 206 | 20 | 10 | 93.3 | 08 | | |
| 206 | 1,011 | 62 | 84 | 55 | 8.2 | 316 | 265 | 22 | 95.1 | 09 | | |
| 244 | 1,256 | 186 | 165 | 110 | 20 | 126 | 85 | 1.8 | 99.4 | 10 | | |
| 800 | 3,535 | 24 | 26 | 18 | 2.7 | 297 | 14 | 6.5 | 99.7 | 11 | | |
| 612 | 2,591 | 4 | 12 | 7.4 | 0.7 | 843 | 113 | 50 | 94.9 | 12 | | |
| 1,525 | 7,032 | 11 | 24 | 17 | 2.6 | 488 | 151 | 27 | 100.0 | 13 | | |
| 1,031 | 5,208 | 18 | 24 | 16 | 2.8 | 495 | 42 | 5.5 | 99.9 | 14 | | |
| 279 | 1,506 | 267 | 216 | 159 | 23 | 60 | 47 | 3.2 | 99.2 | 15 | | |
| 107 | 524 | 69 | 64 | 39 | 6.1 | 163 | 12 | 3.5 | 92.9 | 16 | | |
| 135 | 783 | 131 | 67 | 47 | 6.1 | 89 | 67 | 1.0 | 98.8 | 17 | | |
| 93 | 534 | 137 | 86 | 60 | 8.1 | 26 | 56 | 1.2 | 96.0 | 18 | | |
| 87 | 532 | 252 | 213 | 162 | 30 | 31 | 6.9 | 2.8 | 98.0 | 19 | | |
| 222 | 1,224 | 267 | 305 | 190 | 31 | 60 | 100 | 2.2 | 98.9 | 20 | | |
| 206 | 1,150 | 224 | 235 | 188 | 27 | 221 | 148 | 6.5 | 95.8 | 21 | | |
| 459 | 2,343 | 217 | 181 | 100 | 20 | 375 | 183 | 32 | 99.2 | 22 | | |
| 836 | 3,772 | 36 | 62 | 53 | 7.9 | 220 | 72 | 15 | 99.8 | 23 | | |
| 225 | 1,250 | 80 | 102 | 66 | 11 | 159 | 57 | 1.4 | 99.6 | 24 | | |
| 162 | 760 | 58 | 68 | 53 | 7.0 | 76 | 73 | 3.5 | 99.4 | 25 | | |
| 297 | 1,391 | 194 | 171 | 137 | 18 | 151 | 28 | 2.2 | 99.6 | 26 | | |
| 1,093 | 5,599 | 6 | 2.2 | 0.9 | 0.1 | 402 | 17 | 1.9 | 100.0 | 27 | | |
| 636 | 3,137 | 121 | 110 | 123 | 17 | 175 | 34 | 2.9 | 99.8 | 28 | | |
| 152 | 807 | 107 | 70 | 43 | 5.3 | 49 | 0.9 | 0.3 | 99.3 | 29 | | |
| 116 | 639 | 115 | 118 | 88 | 13 | 22 | 6.2 | 1.1 | 97.4 | 30 | | |
| 57 | 288 | 196 | 128 | 90 | 11 | 38 | 38 | 3.8 | 97.5 | 31 | | |
| 60 | 303 | 166 | 193 | 150 | 20 | 37 | 1.4 | 0.6 | 96.6 | 32 | | |
| 214 | 1,044 | 129 | 169 | 133 | 15 | 64 | 12 | 1.1 | 98.9 | 33 | | |
| 289 | 1,383 | 88 | 130 | 85 | 11 | 207 | 29 | 12 | 94.0 | 34 | | |
| 157 | 849 | 117 | 139 | 95 | 12 | 69 | 28 | 6.7 | 93.2 | 35 | | |
| 90 | 525 | 119 | 84 | 58 | 8.7 | 52 | 18 | 17 | 96.4 | 36 | | |
| 118 | 584 | 17 | 20 | 14 | 3.3 | 31 | 5.0 | 0.6 | 99.2 | 37 | | |
| 137 | 694 | 166 | 119 | 86 | 11 | 148 | 98 | 23 | 92.7 | 38 | | |
| 72 | 398 | 236 | 192 | 129 | 20 | 39 | 9.6 | 2.5 | 92.6 | 39 | | |
| 454 | 2,554 | 44 | 44 | 28 | 2.8 | 424 | 273 | 35 | 93.5 | 40 | | |
| 78 | 462 | 81 | 46 | 29 | 2.7 | 71 | 4.1 | 2.3 | 94.9 | 41 | | |
| 116 | 569 | 238 | 355 | 259 | 32 | 145 | 30 | 12 | 98.4 | 42 | | |
| 144 | 693 | 242 | 242 | 181 | 22 | 245 | 49 | 17 | 86.6 | 43 | | |
| 104 | 483 | 222 | 164 | 114 | 15 | 196 | 37 | 15 | 90.9 | 44 | | |
| 120 | 543 | 183 | 128 | 87 | 13 | 42 | 8.1 | 3.2 | 97.1 | 45 | | |
| 152 | 772 | 318 | 408 | 306 | 41 | 100 | 68 | 18 | 97.2 | 46 | | |
| 168 | 643 | 33 | 55 | 39 | 6.5 | 26 | 3.2 | 0.1 | 100.0 | 47 | | |

1) Sum of water conducting pipe, water sending pipe and water distributing pipe. Including water supply enterprises which supply water to waterworks utilities. Prefectural figures cover waterworks utilities only. 2) Annual supply of water less ineffective amount (leakage from water pipes before reaching consumers). Including amount of water supplied by water supply enterprises to waterworks utilities. 3) Base on the working capacity at the end of fiscal year.

a) Excluding part of Iwate and Fukushima Prefectures for which precise data are not available because of the Great East Japan Earthquake. b) Excluding part of Iwate, Miyagi and Fukushima Prefectures for which precise data are not available because of the Great East Japan Earthquake. c) Excluding part of Iwate Prefecture for which precise data are not available because of the Great East Japan Earthquake. d) Excluding part of Fukushima Prefecture for which precise data are not available because of the Great East Japan Earthquake.

Source: Japan Water Works Association.

11-22 製造業の産業中分類別工業用水量 (平成25年)

INDUSTRIAL WATER USED BY MEDIUM GROUP OF MANUFACTURING INDUSTRY (2013)

「工業統計調査」(322ページ参照)による。12月31日現在。382ページ「工業用水」参照。東日本大震災の影響により、警戒区域等をその区域に含む調査区内にある事業所を除く。

Data are based on the Census of Manufactures (see page 324). As of 31 December. See page 384 "Industrial water". Excluding establishments in enumeration districts which include restricted areas etc. designated due to the Great East Japan Earthquake.

| 産業 Industry | 事業所数 Establishments | 用水量 Water used (1,000m ³ /日 day) | | | | | | | 海水 Salt water | |
|--|------------------------|---|-----------------------------|--------------|---------------------------|---------------------|-------------------|-----------------------------|------------------|------------------------|
| | | 淡水 Fresh water | | | | | | | | |
| | | 計 Total | 水源別 By source | | | | 井戸水 Well water | その他の淡水 Other fresh water | | 回収水 Water recovered |
| | | | 公共水道 Public water supply | | 工業用水道 Industrial water | 上水道 Water supply | | | | |
| 工業用水道 Industrial water | 上水道 Water supply | | | | | | | | | |
| 合計 Total | 43,459 | 126,532 | 11,404 | 1,831 | 6,348 | 6,870 | 100,079 | 39,766 | | |
| 食料品 Food | 7,243 | 3,489 | 328 | 490 | 1,222 | 358 | 1,091 | 698 | | |
| 飲料・たばこ・飼料 Beverage, tobacco and feed | 700 | 770 | 131 | 99 | 409 | 23 | 108 | 1.0 | | |
| 繊維工業 Textile mill products | 1,954 | 2,877 | 306 | 32 | 652 | 480 | 1,407 | 60 | | |
| 木材・木製品 Lumber and wood products | 588 | 49 | 13 | 16 | 11 | 1.9 | 6.7 | - | | |
| 家具・装備品 Furniture and fixtures | 513 | 23 | 3.5 | 8.8 | 10 | 0.2 | 0.3 | - | | |
| パルプ・紙・紙加工品 Pulp, paper and paper products | 1,467 | 11,564 | 1,877 | 41 | 886 | 3,944 | 4,815 | 37 | | |
| 印刷・同関連業 Printing and allied industries | 2,015 | 83 | 5.7 | 36 | 19 | 0.6 | 23 | - | | |
| 化学工業 Chemical and allied products | 2,107 | 42,818 | 3,659 | 206 | 913 | 996 | 37,044 | 14,966 | | |
| 石油製品・石炭製品 Petroleum and coal products | 99 | 7,072 | 820 | 10 | 2.0 | 2.9 | 6,236 | 7,138 | | |
| プラスチック製品 Plastic products | 3,078 | 2,730 | 78 | 92 | 513 | 186 | 1,861 | 0.0 | | |
| ゴム製品 Rubber products | 597 | 891 | 33 | 19 | 108 | 11 | 719 | - | | |
| なめし革・同製品・毛皮 Leather tanning, leather products and fur skins | 137 | 6.2 | 0.5 | 2.1 | 2.8 | 0.2 | 0.7 | - | | |
| 窯業・土石製品 Ceramic, stone and clay products | 1,420 | 2,602 | 178 | 54 | 254 | 145 | 1,971 | 460 | | |
| 鉄鋼業 Iron and steel | 1,217 | 37,105 | 2,873 | 79 | 151 | 467 | 33,534 | 15,142 | | |
| 非鉄金属製品 Non-ferrous metals and products | 785 | 2,312 | 235 | 41 | 193 | 159 | 1,684 | 1,218 | | |
| 金属製品 Fabricated metal products | 3,902 | 557 | 109 | 92 | 150 | 14 | 192 | 2.9 | | |
| はん用機械器具 General-purpose machinery | 1,602 | 436 | 28 | 52 | 53 | 13 | 290 | 18 | | |
| 生産用機械器具 Production machinery | 3,445 | 247 | 31 | 69 | 67 | 1.3 | 80 | - | | |
| 業務用機械器具 Business oriented machinery | 1,138 | 177 | 17 | 29 | 45 | 20 | 65 | - | | |
| 電子部品・デバイス・電子回路 Electronic parts, devices and electronic circuits | 1,827 | 2,875 | 371 | 106 | 326 | 14 | 2,058 | - | | |
| 電気機械器具 Electrical machinery, equipment and supplies | 2,638 | 411 | 42 | 78 | 84 | 2.6 | 204 | 0.0 | | |
| 情報通信機械器具 Information and communication electronics equipment | 654 | 291 | 4.1 | 21 | 17 | 1.5 | 248 | - | | |
| 輸送用機械器具 Transportation equipment | 3,519 | 7,008 | 252 | 144 | 235 | 18 | 6,358 | 26 | | |
| その他 Miscellaneous | 814 | 141 | 7.2 | 15 | 25 | 9.7 | 83 | - | | |

資料 経済産業省大臣官房調査統計グループ構造統計室「工業統計表(用地・用水編)」

Source: Research and Statistics Department, Minister's Secretariat, Ministry of Economy, Trade and Industry.

11-23 都道府県別工業用水量 (平成25年)

INDUSTRIAL WATER USED BY PREFECTURE (2013)

11-22表頭注参照。 See headnote, Table 11-22.

| 都道府県 Prefecture | 事業所数 Establishments | 用水量 Water used (1,000m ³ /日 day) | | | | 都道府県 Prefecture | 事業所数 Establishments | 用水量 Water used (1,000m ³ /日 day) | | | |
|--------------------|------------------------|---|----------------------------|----------------------|------------------|--------------------|------------------------|---|----------------------------|----------------------|------------------|
| | | 淡水 Fresh water | #工業用水道 Industrial water | #上水道 Water supply | 海水 Salt water | | | 淡水 Fresh water | #工業用水道 Industrial water | #上水道 Water supply | 海水 Salt water |
| 全国 Japan | 43,459 | 126,532 | 11,404 | 1,831 | 39,766 | | | | | | |
| 01 北海道 Hokkaido | 1,163 | 5,506 | 169 | 57 | 1,925 | 24 三重 Mie | 935 | 4,516 | 464 | 47 | 888 |
| 02 青森 Aomori | 398 | 878 | 293 | 8.6 | 25 | 25 滋賀 Shiga | 866 | 1,095 | 67 | 35 | - |
| 03 岩手 Iwate | 592 | 344 | 23 | 19 | 97 | 26 京都 Kyoto | 762 | 325 | 15 | 33 | - |
| 04 宮城 Miyagi | 690 | 955 | 50 | 36 | 0.6 | 27 大阪 Osaka | 2,717 | 4,821 | 319 | 75 | 1,022 |
| 05 秋田 Akita | 452 | 301 | 140 | 15 | 216 | 28 兵庫 Hyogo | 2,018 | 9,086 | 664 | 102 | 2,989 |
| 06 山形 Yamagata | 694 | 261 | 38 | 23 | - | 29 奈良 Nara | 385 | 54 | - | 15 | - |
| 07 福島 Fukushima | 1,018 | 1,060 | 309 | 41 | 361 | 30 和歌山 Wakayama | 349 | 1,673 | 439 | 53 | 1,016 |
| 08 茨城 Ibaraki | 1,459 | 6,927 | 639 | 62 | 2,447 | 31 鳥取 Tottori | 220 | 159 | 18 | 5.7 | - |
| 09 栃木 Tochigi | 1,093 | 1,230 | 41 | 33 | - | 32 島根 Shimane | 252 | 411 | 27 | 8.3 | 2.4 |
| 10 群馬 Gumma | 1,161 | 1,098 | 151 | 55 | - | 33 岡山 Okayama | 879 | 9,203 | 473 | 54 | 1,922 |
| 11 埼玉 Saitama | 2,320 | 1,374 | 123 | 105 | - | 34 広島 Hiroshima | 1,124 | 7,046 | 603 | 53 | 1,054 |
| 12 千葉 Chiba | 1,226 | 11,372 | 831 | 93 | 7,248 | 35 山口 Yamaguchi | 546 | 9,842 | 1,002 | 64 | 6,871 |
| 13 東京 Tokyo | 1,393 | 485 | 19 | 38 | - | 36 徳島 Tokushima | 236 | 1,357 | 139 | 7.8 | 100 |
| 14 神奈川 Kanagawa | 1,866 | 7,044 | 505 | 84 | 3,469 | 37 香川 Kagawa | 461 | 211 | 33 | 26 | 345 |
| 15 新潟 Niigata | 1,233 | 1,970 | 236 | 52 | - | 38 愛媛 Ehime | 499 | 3,469 | 739 | 14 | 865 |
| 16 富山 Toyama | 776 | 1,540 | 272 | 24 | 0.0 | 39 高知 Kochi | 195 | 175 | 11 | 4.7 | 17 |
| 17 石川 Ishikawa | 564 | 571 | 54 | 19 | - | 40 福岡 Fukuoka | 1,275 | 4,350 | 222 | 48 | 971 |
| 18 福井 Fukui | 428 | 734 | 70 | 11 | - | 41 佐賀 Saga | 372 | 329 | 62 | 15 | - |
| 19 山梨 Yamanashi | 422 | 144 | - | 17 | - | 42 長崎 Nagasaki | 317 | 67 | 17 | 12 | 102 |
| 20 長野 Nagano | 1,231 | 635 | - | 51 | - | 43 熊本 Kumamoto | 514 | 1,001 | 26 | 11 | 0.7 |
| 21 岐阜 Gifu | 1,238 | 921 | 42 | 50 | - | 44 大分 Oita | 373 | 4,355 | 514 | 13 | 1,936 |
| 22 静岡 Shizuoka | 2,229 | 4,304 | 543 | 65 | 219 | 45 宮崎 Miyazaki | 378 | 915 | 48 | 30 | 21 |
| 23 愛知 Aichi | 3,503 | 11,827 | 937 | 118 | 3,512 | 46 鹿児島 Kagoshima | 459 | 275 | 7.0 | 16 | 36 |
| | | | | | | 47 沖縄 Okinawa | 178 | 316 | 8.5 | 12 | 88 |

資料 経済産業省大臣官房調査統計グループ構造統計室「工業統計表(用地・用水編)」

Source: Research and Statistics Department, Minister's Secretariat, Ministry of Economy, Trade and Industry.