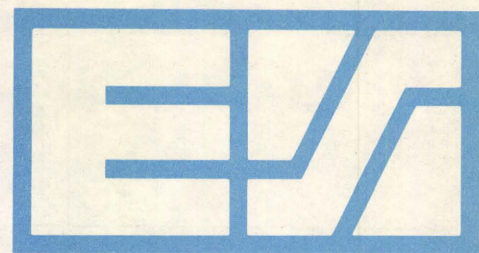


ENERGIE

ENERGY

ÉNERGIE



eurostat

PETROLEUM

STATISTISCHES TELEGRAMM □ STATISTICAL TELEGRAM □ TÉLÉGRAMME STATISTIQUE

STATISTICAL ASPECTS OF THE PETROLEUM ECONOMY IN 1984

CONSUMPTION TRENDS

A salient feature of the Community oil sector in 1984 was a rise of 2.3 o/o in total deliveries of petroleum products on the internal market. This was caused by increased demand in the United Kingdom, mainly for residual fuel oil to be burnt in power stations because of the coal miners' strike. Demand from this source was 27 million tonnes as compared with 12 million in 1983.

If the data for the United Kingdom are disregarded, deliveries of petroleum products, as in the last few years, showed a slight decline, which is tending to stabilize at an annual rate of - 2 o/o. Within this general context, the trends for the three main products were as follows :

- demand for motor spirit continued to rise (+ 1.7 o/o) and increased the proportion of the petroleum market which it represents,
- deliveries of distillate fuels, which cover demand for heating oil and DERV fuel, remained much the same as in 1983, but different trends were apparent for the different products. There was a downturn in demand for domestic heating oil because of better control over heating requirements and favourable weather conditions, whereas consumption of DERV fuel rose by about 5 o/o because of an increase in the number of vehicles running on diesel oil,
- there was a further fall in consumption of residual fuel oil at the same record rate as in 1983 (- 17 o/o). Consumption dropped most sharply in Italy (- 18 o/o), following conversion of power stations to natural gas, and in France (- 20 o/o) and Belgium (- 25 o/o) because of increased production of nuclear power.

SUPPLY STRUCTURE

A further surge in British production of crude oil (+ 10 million tonnes) brought Community production to 138 million tonnes in 1984 - a rise of over 9 o/o as compared with the previous year. Total imports of crude oil increased (+ 2,6 o/o), largely in the United Kingdom (+ 6 o/o) and the Netherlands (+ 10.6 o/o).

For the first time since 1979 there was an annual rise in net imports of crude oil and petroleum products. This rise, in the region of 3 o/o, was the result of :

- an appreciable increase (6 o/o) in imports of petroleum products from third countries in connection with the coal miners' strike in the United Kingdom, where imports more than doubled;
- a substantial drop (13 o/o) in exports of petroleum products to third countries (this exceeded the drop in total exports, which was 4 o/o).

The proportion of crude oil imports from third countries accounted for by OPEC fell by a further 3 points in 1984, so that it represented only 67 o/o in 1984 as compared with 89 o/o in 1979. The Near and Middle East accounted for only 36 o/o as compared with 67 o/o in 1979.

On the other hand, the OPEC countries accounted for 24 o/o of imports of petroleum products. This was 2 points higher than in 1983. The proportion of imports obtained from the USSR fell from 25 to 22 o/o.

Veröffentlichung abgeschlossen □ Publication date □ Fin de rédaction:

10. 4. 1985

Vorläufige Angaben 1984

Provisional data 1984

Données provisoires 1984

EUR 10

| COUNTRY OF ORIGIN | 1984 | | 1983 | | Variations 1984-1983 | | PAYS D'ORIGINE |
|-------------------------------------------------|---------------------------------|------|------------------------|------|------------------------|--------|------------------------------------------------|
| | 10 ⁶ tonnes | % | 10 ⁶ tonnes | % | 10 ⁶ tonnes | % | |
| ROHÖL UND FEEDSTOCKS | CRUDE OIL AND FEEDSTOCKS | | | | | | PETROLE BRUT ET FEEDSTOCKS |
| 1. Western Hemisphere | 19,0 | 6,8 | 20,5 | 7,3 | - 1,5 | - 7,3 | 1. Hémisphère occidentale |
| among which : Mexico | 10,1 | 3,6 | 9,4 | 3,3 | + 0,7 | + 7,4 | dont : Mexique |
| Venezuela | 8,4 | 3,0 | 10,5 | 3,7 | - 2,1 | - 20,0 | Venezuela |
| 2. Near and Middle East | 100,6 | 35,9 | 112,9 | 40,2 | - 12,3 | - 10,9 | 2. Proche et Moyen-Orient |
| among which : Saudi Arabia | 32,0 | 11,4 | 48,6 | 17,3 | - 16,6 | - 34,2 | dont : Arabie Saoudite |
| United Arab Emirates | 8,3 | 3,0 | 12,0 | 4,3 | - 3,7 | - 30,8 | Emirats Arabes Unis |
| Iraq | 15,6 | 5,6 | 11,7 | 4,2 | + 3,9 | + 33,3 | Irak |
| Iran | 27,9 | 10,0 | 27,1 | 9,6 | + 0,8 | + 3,0 | Iran |
| Koweit | 9,5 | 3,4 | 7,3 | 2,6 | + 2,2 | + 30,1 | Koweit |
| 3. Africa | 100,6 | 35,9 | 92,7 | 33,0 | + 7,9 | + 8,5 | 3. Afrique |
| among which : Nigeria | 34,0 | 12,1 | 28,1 | 10,0 | + 5,9 | + 21,0 | dont : Nigeria |
| Libya | 32,1 | 11,5 | 34,3 | 12,2 | - 2,2 | - 6,4 | Libye |
| Algeria | 14,0 | 5,0 | 14,5 | 5,2 | - 0,5 | - 3,4 | Algérie |
| Egypt | 11,3 | 4,0 | 9,4 | 3,3 | + 1,9 | + 20,2 | Egypte |
| 4. Eastern Europe | 37,4 | 13,4 | 31,0 | 11,0 | + 6,4 | + 20,6 | 4. Europe de l'Est |
| among which : USSR | 37,1 | 13,2 | 29,3 | 10,4 | + 7,8 | + 26,6 | dont : URSS |
| 5. Other third party countries and unidentified | 22,4 | 8,0 | 24,0 | 8,5 | - 1,6 | - 6,7 | 5. Autres pays tiers et origines non précisées |
| 6. TOTAL (1 + 2 + 3 + 4 + 5) | 280,0 | 100 | 281,1 | 100 | - 1,1 | - 0,4 | 6. TOTAL (1 + 2 + 3 + 4 + 5) |
| among which : O P E C | 188,6 | 67,4 | 198,4 | 70,6 | - 9,8 | - 4,9 | dont : O P E C |
| ALLE MINERALÖLPRODUKTE | ALL PETROLEUM PRODUCTS | | | | | | TOUS PRODUITS PETROLIERS |
| 1. Western Hemisphere | 16,7 | 18,2 | 13,2 | 15,2 | + 3,5 | + 26,5 | 1. Hémisphère occidentale |
| among which : Venezuela | 3,4 | 3,7 | 3,4 | 3,9 | - | - | dont : Venezuela |
| 2. Near and Middle East | 11,5 | 12,5 | 7,8 | 9,0 | + 3,7 | + 47,4 | 2. Proche et Moyen Orient |
| among which : Saudi Arabia | 2,8 | 3,0 | 1,2 | 1,4 | + 1,6 | +133,3 | dont : Arabie Saoudite |
| Koweit | 5,8 | 6,3 | 5,3 | 6,1 | + 0,5 | + 9,4 | Koweit |
| 3. Africa | 9,9 | 10,8 | 8,4 | 9,7 | + 1,5 | + 17,9 | 3. Afrique |
| among which : Libya | 1,0 | 1,1 | 1,1 | 1,3 | - 0,1 | - 9,1 | dont : Libye |
| Algeria | 7,4 | 8,1 | 6,2 | 7,2 | + 1,2 | + 19,4 | Algeria |
| 4. Eastern Europe | 34,1 | 37,1 | 34,7 | 40,0 | - 0,6 | - 1,7 | 4. Europe de l'Est |
| among which : USSR | 23,5 | 25,6 | 24,9 | 28,7 | - 1,4 | - 5,6 | dont : URSS |
| Romania | 4,8 | 5,2 | 2,5 | 2,9 | + 2,3 | + 92,0 | Roumanie |
| 5. Other third party countries and unidentified | 19,7 | 21,4 | 22,6 | 26,1 | - 2,9 | - 13,7 | 5. Autres pays tiers et origines non précisées |
| among which : Norway | 2,4 | 2,6 | 2,4 | 2,8 | - | - | dont : Norvège |
| Sweden | 5,1 | 5,5 | 5,4 | 6,2 | - 0,3 | - 5,6 | Suède |
| Spain | 3,7 | 4,0 | 3,9 | 4,5 | - 0,2 | - 5,1 | Espagne |
| 6. TOTAL (1 + 2 + 3 + 4 + 5) | 91,9 | 100 | 86,7 | 100 | + 5,2 | + 6,0 | 6. TOTAL (1 + 2 + 3 + 4 + 5) |
| among which : O P E C | 22,2 | 24,2 | 19,0 | 21,9 | + 3,2 | + 16,8 | dont : O P E C |

Vorläufige Angaben 1984

Provisional data 1984

Données provisoires 1984

1 000 t

| | EUR 10 | EUR 10 ex UK | BR Deutschland | France | Italia | Nederland | Belgique België | Luxembourg | United Kingdom | Ireland | Danmark | Ellas |
|----------------------------------------------------|---------|-----------------|--------------------------------------------------|--------|--------|-----------|--------------------|------------|----------------------------------------------------------|---------|---------|--------|
| Erdölförderung (1) | | | Crude oil production (1) | | | | | | Production de pétrole brut (1) | | | |
| 1982 | 113 398 | | 4 234 | 1 646 | 1 763 | 1 894 | - | - | 101 150 | - | 1 686 | 1 025 |
| 1983 | 126 385 | | 4 094 | 1 661 | 2 241 | 2 900 | - | - | 112 104 | - | 2 153 | 1 232 |
| 1984 | 137 991 | | 4 030 | 2 064 | 2 285 | 3 381 | - | - | 122 608 | - | 2 314 | 1 309 |
| Rohölverarbeitung in den Raffinerien | | | Refinery throughput | | | | | | Pétrole brut traité dans les raffineries | | | |
| 1982 | 422 328 | | 91 770 | 82 850 | 87 539 | 39 602 | 24 922 | - | 74 012 | 496 | 6 031 | 15 106 |
| 1983 | 406 130 | | 85 926 | 75 930 | 80 777 | 43 683 | 23 093 | - | 74 510 | 1 186 | 6 498 | 14 077 |
| 1984 | 408 738 | | 85 200 | 76 625 | 77 774 | 47 747 | 23 195 | - | 76 932 | 1 240 | 7 340 | 12 685 |
| 1983/82 % | - 3,8 | | - 6,4 | - 8,4 | - 7,7 | + 10,3 | - 7,3 | - | + 0,7 | + 139,1 | + 7,7 | - 6,8 |
| 1984/83 % | + 0,6 | | - 0,8 | + 0,9 | - 3,7 | + 9,3 | + 0,4 | - | + 3,3 | + 4,6 | + 5,6 | - 9,9 |
| Gesamtinlandslieferungen von Mineralölprodukten | | | Total inland deliveries of petroleum products | | | | | | Livraisons intérieures totales de produits pétroliers | | | |
| 1982 | 395 592 | 327 963 | 103 119 | 81 885 | 80 517 | 18 700 | 17 916 | 1 019 | 67 629 | 4 256 | 10 222 | 10 329 |
| 1983 | 386 836 | 322 221 | 103 537 | 80 113 | 79 621 | 17 575 | 16 172 | 974 | 64 615 | 3 892 | 10 019 | 10 136 |
| 1984 | 395 709 | 314 713 | 103 847 | 76 776 | 76 188 | 17 826 | 15 450 | 964 | 80 996 | 3 692 | 9 935 | 10 035 |
| 1983/82 % | - 2,2 | - 1,8 | + 0,4 | - 2,2 | - 1,1 | - 5,0 | - 9,7 | - 4,4 | - 4,5 | - 8,6 | - 2,0 | - 1,9 |
| 1984/83 % | + 2,3 | - 2,3 | + 0,3 | - 4,2 | - 4,3 | + 1,4 | - 4,5 | - 1,0 | + 25,4 | - 5,1 | - 0,8 | - 1,0 |
| darunter : | | | among which : | | | | | | dont : | | | |
| Motorenbenzin | | | Motor spirit | | | | | | Essences moteur | | | |
| 1982 | 83 300 | 64 026 | 23 192 | 18 181 | 11 998 | 3 750 | 2 672 | 310 | 19 274 | 988 | 1 415 | 1 520 |
| 1983 | 83 676 | 64 083 | 23 517 | 18 273 | 11 765 | 3 698 | 2 582 | 296 | 19 593 | 932 | 1 443 | 1 577 |
| 1984 | 85 101 | 64 848 | 24 151 | 18 354 | 11 672 | 3 732 | 2 595 | 293 | 20 253 | 886 | 1 493 | 1 672 |
| 1983/82 % | + 0,5 | + 0,1 | + 1,4 | + 0,5 | - 1,9 | - 1,4 | - 3,4 | - 4,5 | + 1,7 | - 5,7 | + 2,0 | + 3,8 |
| 1984/83 % | + 1,7 | + 1,2 | + 2,7 | + 0,4 | - 0,8 | + 0,9 | + 0,5 | - 1,0 | + 3,4 | - 4,9 | + 3,5 | + 6,0 |
| Gasdieselmotorenbenzin und Destillattheizöle | | | Gas diesel oil | | | | | | Gasoil et fuel—oil fluide | | | |
| 1982 | 142 002 | 125 248 | 47 285 | 32 903 | 23 717 | 4 478 | 7 100 | 487 | 16 754 | 1 220 | 4 746 | 3 312 |
| 1983 | 141 323 | 124 661 | 47 700 | 31 573 | 24 271 | 4 702 | 6 745 | 489 | 16 662 | 1 180 | 4 615 | 3 386 |
| 1984 | 141 803 | 124 981 | 48 294 | 31 557 | 23 815 | 4 599 | 6 882 | 479 | 16 822 | 1 212 | 4 723 | 3 420 |
| 1983/82 % | - 0,5 | - 0,5 | + 0,9 | - 4,0 | + 2,3 | + 5,0 | - 5,0 | + 0,4 | - 5,0 | - 3,3 | - 2,8 | + 2,2 |
| 1984/83 % | + 0,3 | + 0,3 | + 1,2 | - 0,1 | - 1,9 | - 2,2 | + 2,0 | - 2,0 | + 1,0 | + 2,7 | + 2,3 | + 1,0 |
| Rückstandsheizöle | | | Residual fuel—oil | | | | | | Fuel—oil résiduel | | | |
| 1982 | 96 680 | 80 643 | 13 742 | 16 585 | 33 421 | 3 394 | 5 275 | 106 | 16 037 | 1 499 | 2 895 | 3 726 |
| 1983 | 79 368 | 66 954 | 11 556 | 12 709 | 31 120 | 821 | 3 577 | 75 | 12 414 | 1 258 | 2 425 | 3 413 |
| 1984 | 82 703 | 55 688 | 10 463 | 10 089 | 25 390 | 579 | 2 679 | 70 | 27 015 | 1 045 | 2 204 | 3 169 |
| 1983/82 % | - 17,9 | - 17,0 | - 15,9 | - 23,4 | - 6,9 | - 75,8 | - 32,2 | - 29,2 | - 22,6 | + 16,1 | - 16,2 | - 8,4 |
| 1984/83 % | + 4,2 | - 16,8 | - 9,5 | - 20,6 | - 18,4 | - 29,5 | - 25,1 | - 6,7 | + 117,6 | - 16,9 | - 9,1 | - 7,1 |

einschliesslich Kondensate
für Destillation(1) including condensates
for distillation(1) v compris condensats
pour distillation

MINERALÖL

PETROLEUM

PETROLE

AUSSENHANDEL

FOREIGN TRADE

COMMERCE EXTERIEUR

Vorläufige Angaben 1984

Provisional data 1984

Données provisoires 1984

1 000 t

| | EUR 10 | BR Deutschland | France | Italia | Nederland | Belgique België | Luxembourg | United Kingdom | Ireland | Danmark | Ellas |
|----------------------------------------------------------------------|------------|-------------------|-----------------------------------------------------|--------|-----------|--------------------|------------|-------------------|--------------------------------------------------------|---------|----------|
| 1. Gesamt-Rohöleinfuhr (1) | | | 1. Total imports of crude oil (1) | | | | | | 1. Import. totales de pétrole brut (1) | | |
| 1982 | (355.257) | 72.542 | 80.807 | 85.458 | 37.306 | 25.316 | - | 33.755 | 541 | 4.962 | 14.570 |
| 1983 | (326.641) | 65.212 | 71.183 | 77.321 | 40.228 | 23.032 | - | 30.324 | 1.180 | 6.086 | 12.135 |
| 1984 | (335.198) | 66.931 | 73.505 | 75.532 | 44.486 | 23.417 | - | 32.217 | 1.220 | 5.817 | 12.119 |
| 1984/83 % | + 2,6 | + 2,6 | + 3,3 | - 2,3 | + 10,6 | + 1,7 | - | + 6,1 | + 3,4 | - 3,5 | - 0,1 |
| darunter : Einfuhr aus Drittländern | | | among which : Imports from third party countries | | | | | | dont : Importations en prov. des pays tiers | | |
| 1982 | 315.648 | 56.896 | 72.840 | 84.895 | 29.364 | 23.661 | - | 30.473 | 277 | 2.672 | 14.570 |
| 1983 | 281.043 | 50.404 | 62.998 | 75.203 | 32.275 | 17.267 | - | 27.278 | 176 | 3.307 | 12.135 |
| 1984 | 279.991 | 48.480 | 59.658 | 73.378 | 36.560 | 17.186 | - | 29.246 | 0 | 3.513 | 11.970 |
| 1984/83 % | - 0,4 | - 3,8 | - 5,3 | - 2,4 | + 13,3 | - 0,5 | - | + 7,2 | - | + 6,2 | - 1,4 |
| 2. Gesamt-Rohölausfuhr | | | 2. Total exports of crude oil | | | | | | 2. Export. totales de pétrole brut | | |
| 1982 | (63.555) | 61 | - | 538 | 120 | 486 | - | 60.723 | - | 758 | 869 |
| 1983 | (70.414) | 6 | - | 257 | 239 | 131 | - | 68.580 | - | 1.145 | 56 |
| 1984 | (81.364) | 3 | - | 121 | 531 | 456 | - | 78.634 | - | 891 | 728 |
| 1984/83 % | + 15,6 | + 50,0 | - | - 52,9 | + 122,2 | + 248,1 | - | + 14,7 | - | - 22,2 | + 1200,0 |
| 3. Gesamteinfuhr von Mineralölprodukten | | | 3. Total imports of petroleum products | | | | | | 3. Importations totales de produits pétroliers | | |
| 1982 | (151.428) | 38.663 | 18.918 | 16.712 | 36.400 | 12.389 | 1.043 | 12.524 | 3.971 | 6.402 | 4.406 |
| 1983 | (153.401) | 43.942 | 21.118 | 15.288 | 36.448 | 12.996 | 998 | 9.907 | 3.231 | 5.437 | 4.036 |
| 1984 | (160.465) | 43.762 | 21.366 | 16.055 | 31.990 | 11.561 | 973 | 22.982 | 3.119 | 5.561 | 3.096 |
| 1983/82 % | + 1,3 | + 13,7 | + 11,6 | - 8,5 | + 0,1 | + 4,9 | - 4,3 | - 20,9 | - 18,6 | - 15,1 | - 8,4 |
| 1984/83 % | + 4,6 | - 0,4 | + 1,2 | + 5,0 | - 12,2 | - 11,0 | - 2,5 | + 132,0 | - 3,5 | + 2,3 | - 23,3 |
| darunter : Einfuhren aus Drittländern | | | among which : Imports from third party countries | | | | | | dont : Importations en prov. des pays tiers | | |
| 1982 | 85.641 | 16.473 | 10.163 | 13.925 | 26.851 | 5.087 | - | 6.014 | 147 | 3.559 | 3.422 |
| 1983 | 86.741 | 18.351 | 12.757 | 12.963 | 25.766 | 4.734 | - | 4.813 | 107 | 4.270 | 2.980 |
| 1984 | 91.933 | 18.296 | 12.266 | 14.329 | 23.436 | 3.758 | - | 12.509 | 143 | 4.737 | 2.459 |
| 1983/82 % | + 1,3 | + 11,4 | + 25,5 | - 6,9 | - 4,0 | - 6,9 | - | - 20,0 | - 27,2 | + 20,0 | - 12,9 |
| 1984/83 % | + 6,0 | - 0,3 | - 3,8 | + 10,5 | - 9,0 | - 20,6 | - | + 159,9 | + 33,6 | + 10,9 | - 17,5 |
| 4. Gesamtausfuhr von Mineralölprodukten | | | 4. Total exports of petroleum products | | | | | | 4. Exportations totales de produits pétroliers | | |
| 1982 | ((117.176) | 7.969 | 11.800 | 13.824 | 45.839 | 15.315 | 22 | 13.385 | 98 | 1.135 | 7.789 |
| 1983 | ((120.497) | 7.426 | 10.799 | 12.332 | 50.832 | 15.913 | 22 | 14.674 | 418 | 1.817 | 6.264 |
| 1984 | ((115.673) | 6.992 | 9.716 | 10.270 | 51.586 | 15.882 | 17 | 14.108 | 475 | 2.064 | 4.563 |
| 1984/83 % | - 4,0 | - 5,8 | - 10,0 | - 16,7 | + 1,5 | - 0,2 | - 22,7 | - 3,9 | + 13,6 | + 13,6 | - 27,2 |
| NETTO EINFUHREN VON MINERALÖL UND -PRODUKTEN (= 1 + 3 - 2 - 4) | | | NET IMPORTS OF PETROLEUM (= 1 + 3 - 2 - 4) | | | | | | IMPORTATIONS NETTES DE PETROLE (= 1 + 3 - 2 - 4) | | |
| 1982 | 325.954 | 103.175 | 87.925 | 87.808 | 27.747 | 21.904 | 1.021 | -27.829 | 4.414 | 9.471 | 10.318 |
| 1983 | 289.131 | 101.722 | 81.502 | 80.020 | 25.605 | 19.984 | 976 | -43.023 | 3.993 | 8.501 | 9.851 |
| 1984 | 298.626 | 103.698 | 85.155 | 81.196 | 24.359 | 18.640 | 956 | -37.589 | 3.864 | 8.423 | 9.924 |
| 1983/82 % | - 11,3 | - 1,4 | - 7,3 | - 8,9 | - 7,7 | - 8,8 | - 4,4 | + 54,6 | - 9,5 | - 10,2 | - 4,5 |
| 1984/83 % | + 3,3 | + 1,9 | + 4,5 | + 1,5 | - 4,9 | - 6,7 | - 2,0 | - 12,6 | - 3,2 | - 0,9 | + 0,7 |

(1) einschliesslich Feedstocks
für Destillation(1) including feedstocks
for distillation(1) y compris feedstocks
pour distillation