

# Statistical aspects of the oil economy in 1999

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THEME 8 – 15/2000

ENERGY

## Contents

Provisional data for 1999

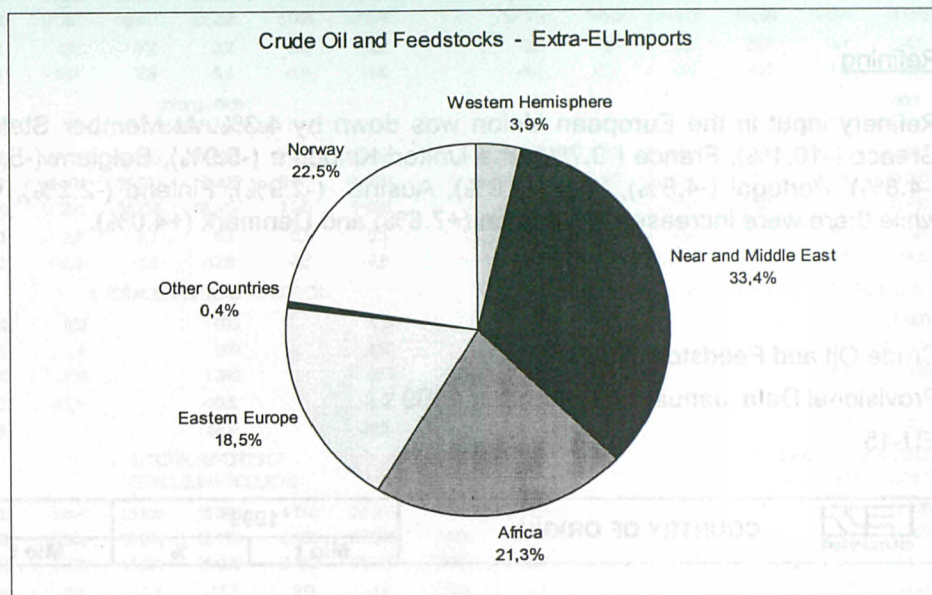


Figure 1: Shares of imports

### Structure of supply

Crude oil production in the European Union continued its upward trend, increasing by 3.5% to 164.6 million tonnes. As part of this total, the production of the United Kingdom was 136.9 million tonnes compared with 132.6 million tonnes in 1998 (+3.3%). Denmark, the second largest European producer, saw a very marked rise in its production (+25.7%) to about 14.7 million tonnes.

Total extra-EU imports of crude oil fell by 6.5% to 484,2 million tonnes.

The Middle-East countries, although the European Union's main suppliers of crude oil, saw their share fall from 36.6% in 1998 to 33.4% in 1999. Africa's share continued to decline and accounted for only 21.3% of imports (22.0% in 1998). Norway again increased its share, supplying 22.5% of EU imports (22.2% in 1998).

Imports of petroleum products totalled 200 million tonnes, which was 5.1% up on the previous year.



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## Consumption trends

Total deliveries of petroleum products were lower than in 1998 (-1.0%), declining from 555.9 million tonnes to 550.2 million tonnes.

At Member State level, deliveries increased in Ireland (+12.8%), Luxembourg (+7.8%), the Netherlands (+6.9%), Spain (+4.2%), Finland (+2.3%), Portugal (+0.6%), Austria (+0.4%) and Denmark (+0.1%), while they declined in Italy (-5.2%), Germany (-3.6%), the United Kingdom (-1.6%), Belgium (-1.5%), Sweden (-1.0%), Greece (-0.4%) and France (-0.2%).


## Refining

Refinery input in the European Union was down by 4.3%. At Member State level, decreases were recorded for Greece (-10.1%), France (-9.7%), the United Kingdom (-5.9%), Belgium (-5.4%), Ireland (-5.4%), the Netherlands (-4.8%), Portugal (-4.8%), Italy (-3.9%), Austria (-2.9%), Finland (-2.2%), Germany (-1.9%) and Spain (-1.6%), while there were increases in Sweden (+7.8%) and Denmark (+4.0%).

## Crude Oil and Feedstocks

Provisional Data January – December 1999

EU-15

 <b>COUNTRY OF ORIGIN</b>	1999		1998		Variations 1999 - 1998 <sup>1)</sup>	
	Mio t	%	Mio t	%	Mio t	%
<b>1. WESTERN HEMISPHERE</b>	18,8	3,9	20,9	4,0	- 2,1	- 10,2
among which: Mexico	9,2	1,9	10,0	1,9	- 0,8	- 7,7
Venezuela	9,5	2,0	10,2	2,0	- 0,7	- 6,6
<b>2. NEAR AND MIDDLE EAST</b>	161,6	33,4	189,8	36,6	- 28,1	- 14,8
among which: Saudi Arabia	60,8	12,6	87,7	16,9	- 26,9	- 30,7
Iran	41,9	8,7	46,3	8,9	- 4,4	- 9,5
Iraq	35,2	7,3	30,7	5,9	4,5	14,8
Kuwait	8,3	1,7	11,1	2,1	- 2,8	- 25,5
<b>3. AFRICA</b>	103,2	21,3	113,7	22,0	- 10,5	- 9,2
among which: Nigeria	20,0	4,1	23,0	4,4	- 3,0	- 13,0
Libya	48,7	10,1	53,1	10,3	- 4,4	- 8,2
Algeria	17,4	3,6	17,6	3,4	- 0,2	- 1,0
Egypt	4,7	1,0	4,4	0,9	0,3	7,5
<b>4. EASTERN EUROPE</b>	89,6	18,5	75,7	14,6	13,9	18,3
among which: ex-USSR	87,3	18,0	75,0	14,5	12,3	16,4
<b>5. OTHER COUNTRIES/UNIDENTIFIED</b>	111,0	22,9	117,7	22,7	- 6,7	- 5,7
among which: Norway	108,9	22,5	115,1	22,2	- 6,3	- 5,4
<b>6. TOTAL (1+2+3+4+5)</b>	484,2	100,0	517,8	100,0	- 33,6	- 6,5
among which: OPEC	242,3	50,0	282,3	54,5	- 40,0	- 14,2

1) the values for quantities and percentages are calculated on the base of yearly figures in 1000 t and then are rounded

Table 1: Extra-EU Imports

JAN-DEC 1999 - Erste Ergebnisse

JAN-DEC 1999 - First Results

JAN-DEC 1999 - Premiers Resultats

	EU-15	EUR-11	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK
1 000 t																	
<b>1. ROHÖLFÖRDERUNG</b>	<b>1. CRUDE OIL PRODUCTION</b>										<b>1. PRODUCTION DE PETROLE BRUT</b>						
1997	154 692	15 152	-	11 360	2 732	460	368	1 835	-	6 262	-	2 955	1 000	-	-	-	127 720
1998	159 023	14 412	-	11 676	2 937	315	529	1 568	-	5 723	-	2 652	993	-	-	-	132 620
1999	164 606	12 978	-	14 671	2 748	16	301	1 833	-	4 566	-	2 533	997	-	-	-	136 941
1998/97 %	2,8	-4,9		2,8	7,5	-31,5	43,8	-14,6		-8,6		-9,9	-0,7				3,8
1999/98 %	3,5	-10,0		25,7	-6,4	-94,9	-43,1	16,9		-20,2		-4,8	0,4				3,3
<b>2. ROHÖL-EINFUHRN (1)</b>	<b>2. TOTAL IMPORTS OF CRUDE OIL (1)</b>										<b>2. IMPORTATIONS TOTALES DE PETROLE BRUT (1)</b>						
1997	568 328	463 140	35 914	5 887	99 507	18 673	56 613	88 201	2 909	87 483	-	60 540	9 134	13 745	9 094	20 634	49 994
1998	582 548	489 516	37 131	5 846	109 379	19 242	60 679	90 164	3 148	92 003	-	62 374	9 097	14 200	11 341	19 985	47 959
1999	548 487	464 457	35 273	5 976	103 826	17 287	58 915	82 228	3 088	87 876	-	59 102	8 435	14 620	11 098	19 691	41 076
1998/97 %	4,3	5,7	3,4	-0,7	9,9	3,0	7,2	2,2	8,2	5,2		3,0	-0,4	3,3	24,7	-3,1	-4,1
1999/98 %	-5,8	-5,1	-5,0	2,2	-5,1	-10,2	-2,9	-8,8	-1,9	-4,5		-5,2	-7,3	3,0	-2,1	-1,5	-14,4
darunter:	among which:										dont:						
<b>3. Extra-EU Einfuhren</b>	<b>3. Extra-EU imports</b>										<b>3. Extra-EU importations</b>						
1997	496 002	410 794	29 370	5 881	83 793	18 675	52 389	74 620	2 891	86 428	-	52 563	9 021	12 875	6 844	15 659	44 983
1998	517 811	432 485	30 803	5 837	89 648	19 196	56 935	78 405	3 047	90 793	-	52 835	8 927	12 831	8 271	17 028	43 255
1999	484 211	407 339	27 038	5 917	90 509	17 215	54 735	68 319	2 947	86 636	-	48 627	7 998	12 599	7 933	16 760	36 980
1998/97 %	4,4	5,3	4,9	-0,7	7,0	2,8	8,7	5,1	5,4	5,1		0,5	-1,0	-0,3	20,9	8,7	-3,8
1999/98 %	-6,5	-5,8	-12,2	1,4	1,0	-10,3	-3,9	-12,9	-3,3	-4,6		-8,0	-10,4	-1,8	-4,1	-1,6	-14,5
<b>4. GESAMTANFÜHRN VON ROHÖL</b>	<b>4. TOTAL EXPORTS OF CRUDE OIL</b>										<b>4. EXPORTATIONS DE PETROLE BRUT</b>						
1997	96 101	8 528	2 848	7 071	3 582	102		1 093		415	-	590	-	-	-	410	78 990
1998	96 754	5 515	2 549	8 319	1 389	4		869		410	-	298	-	-	-	321	84 595
1999	109 505	6 777	3 074	11 028	1 742	116		1 346		288	-	327	-	-	-	438	91 146
1998/97 %	3,8	-35,3	-10,5	17,6	-61,2	-66,1		-20,5		-1,2		-49,5					-21,7
1999/98 %	10,9	22,9	20,6	32,6	25,4			54,9		-29,8		9,7					36,4
<b>5. GESAMTEINFÜHRN VON MINERALÖLZERZEUGNISSEN</b>	<b>5. TOTAL IMPORTS OF PETROLEUM PRODUCTS</b>										<b>5. IMPORTATIONS TOTALES DE PRODUITS PETROLIERS</b>						
1997	190 401	167 129	13 073	5 289	49 402	3 401	13 509	18 390	4 710	22 195	1 872	34 526	3 061	2 616	3 775	6 254	8 328
1998	190 157	163 448	13 755	5 539	44 519	3 389	15 576	15 129	5 133	21 221	1 994	35 032	3 906	3 671	3 522	6 454	11 327
1999	199 930	173 377	13 838	4 855	40 088	4 208	16 991	26 622	6 182	18 339	2 070	37 368	4 306	3 840	3 743	5 671	11 819
1998/97 %	-0,1	-2,2	5,2	4,7	-9,9	-0,4	15,3	-17,7	9,0	-4,4	6,0	1,5	27,6	40,3	-6,7	3,2	36,0
1999/98 %	5,1	6,1	0,8	-12,3	-10,0	24,2	9,1	76,0	20,4	-13,6	4,3	6,6	10,2	4,6	6,3	-12,1	4,3
<b>6. GESAMTANFÜHRN VON MINERALÖLZERZEUGNISSEN</b>	<b>6. TOTAL EXPORTS OF PETROLEUM PRODUCTS</b>										<b>6. EXPORTATIONS TOTALES DE PRODUITS PETROLIERS</b>						
1997	186 671	142 762	17 483	4 155	12 691	3 403	7 664	16 742	1 342	20 568	5	59 170	1 139	2 087	3 871	9 489	26 862
1998	186 889	147 902	18 289	3 120	14 875	3 166	8 879	13 943	1 316	22 308	11	60 329	1 483	1 852	4 637	8 434	24 267
1999	184 138	145 556	18 834	3 896	16 532	3 540	6 926	15 293	1 118	19 743	17	59 690	1 530	1 447	4 426	8 848	22 298
1998/97 %	0,1	3,6	4,5	-24,9	17,2	-7,0	15,9	-16,7	-1,9	8,5		2,0	30,2	-11,3	19,8	-11,1	-9,7
1999/98 %	-1,5	-1,6	3,1	24,9	11,1	11,8	-22,0	9,7	-15,0	-11,5		-1,1	3,2	-21,9	-4,8	4,9	-8,1
<b>7. NETTOEINFÜHRN VON MINERALÖL (2+5-4-6)</b>	<b>7. NET IMPORTS OF PETROLEUM (2+5-4-6)</b>										<b>7. IMPORTATIONS NETTES DE PETROLE (2+5-4-6)</b>						
1997	466 957	478 979	28 666	- 50	132 636	18 599	62 458	88 756	6 277	88 665	1 867	35 306	11 055	14 274	8 998	16 989	-47 530
1998	487 062	469 547	30 068	- 54	137 634	19 461	67 376	90 481	6 965	90 506	1 973	36 779	11 520	16 019	10 226	17 684	-49 576
1999	454 775	485 502	27 203	-4 093	125 640	17 839	68 976	92 211	8 152	86 184	2 053	36 443	11 211	17 013	10 415	16 076	-60 549
1998/97 %	4,3	4,3	4,9	8,0	3,8	4,8	7,9	1,9	11,0	2,0	5,7	4,2	4,2	12,2	13,6	4,1	4,3
1999/98 %	-6,6	-2,8	-9,5		-8,7	-8,3	2,4	1,9	17,0	-4,8	4,1	-0,9	-2,7	6,2	1,8	-9,1	22,1
<b>8. EINSATZ IN DEN RAFFINERIEEN</b>	<b>8. INPUT TO REFINERIES</b>										<b>8. ENTREES EN RAFFINERIES</b>						
1997	654 460	506 846	36 869	8 615	111 106	20 292	57 557	91 439	2 900	94 069	-	80 085	9 994	13 401	9 426	21 684	97 023
1998	673 874	531 595	38 235	7 830	118 108	21 085	62 263	94 685	3 176	97 970	-	80 911	9 846	14 396	11 995	19 577	93 797
1999	644 497	508 014	36 165	8 143	115 910	18 945	61 257	85 470	3 006	94 189	-	77 023	9 580	13 698	11 736	21 109	88 285
1998/97 %	3,0	4,9	3,7	-9,1	6,3	3,9	8,2	3,5	9,5	4,1		1,0	-1,5	7,4	27,3	-9,7	-3,3
1999/98 %	-4,4	-4,4	-5,4	4,0	-1,9	-10,1	-1,8	-9,7	-5,4	-3,9		-4,8	-2,9	-4,8	-2,2	7,8	-5,9
<b>9. INLANDLIEFERUNGEN VON MINERALÖLZERZEUGNISSEN IN GESAMT</b>	<b>9. TOTAL INLAND DELIVERIES OF PETROLEUM PRODUCTS</b>										<b>9. LIVRAISONS INTERIEURES TOTALES DE PRODUITS PETROLIERS</b>						
1997	542 760	432 446	21 698	9 564	127 924	14 093	51 557	83 954	5 933	85 741	1 878	21 411	11 116	12 570	8 664	13 472	73 185
1998	555 882	443 189	22 095	9 346	127 877	15 035	55 603	87 060	6 735	85 112	1 955	21 988	11 386	14 480	8 898	15 073	73 239
1999	550 158	438 809	21 760	9 352	123 236	14 979	57 926	86 868	7 597	80 710	2 107	23 513	11 430	14 561	9 101	14 915	72 103
1998/97 %	2,4	2,5	1,8	-2,3	0,0	6,7	7,8	3,7	13,5	-0,7	4,1	2,7	2,4	15,2	2,7	11,9	0,1
1999/98 %	-1,0	-1,0	-1,5	0,1	-3,6	-0,4	4,2	-0,2	12,8	-5,2	7,8	6,9	0,4	0,6	2,3	-1,0	-1,6

(1) Einschließlich Feedstocks zur Destillation/ Including feedstocks for distillation/ Y compris feedstocks pour distillation

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