

Statistical Aspects of the Oil Economy in 1998

Emile SIEBENALLER

Statistics
in focus

ENVIRONMENT AND
ENERGY

THEME 8 – 13/1999

ENERGY

Contents

Provisional data for 1998



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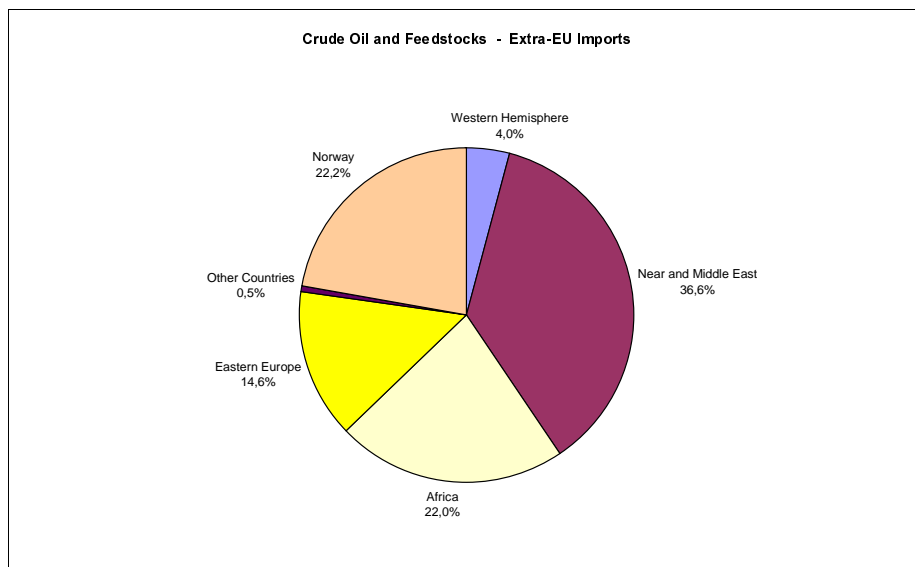


Figure 1: Shares of EU-Imports

Structure of supply

Extra-EU imports of crude oil rose by 4.4% to 517.8 million tonnes.

The Middle-East countries, the European Union's main external suppliers of crude oil, saw their share rise from 34.1% to 36.6%. Africa's share continued to decline to barely 22.2% of EU imports (22.9% in 1997). The single country providing the greatest share was Norway, which accounted for 22.0% of EU imports (23.3% in 1997).

Concerning the petroleum products, the imports fell slightly (-0.1%) with respect to the previous year.

Production of crude oil in the European Union increased by 2.8% to 159.0 million tonnes. Production in the United Kingdom accounted for the lion's share, rising by 3.8% from 127.7 million tonnes in 1997 to 132.6 million tonnes in 1998. Production in Denmark, the EU's second most important producer, had a less pronounced rise of 2.8% to 11.7 million tonnes.

Consumption trends

Following a decrease in the previous year, total deliveries of petroleum products in the European Union once again increased (+2.4%), climbing from 542.8 to 555.9 million tonnes.

At Member State level, significant delivery increases were recorded for Portugal (+15.2%), Ireland (+13.5%), Sweden (+11.9%), Spain (+7.8%) and Greece (+6.7%). Decreases were recorded only in Denmark (-2.3%) and Italy (-0.7%).


Refining

Refinery input in the European Union was up by 3%. At Member State level, significant increases were recorded for Finland (+27.3%), Ireland (+9.5%), Spain (+8.2%), Portugal (+7.4%) and Germany (+6.3%), whilst there were decreases in Sweden (-9.7%), Denmark (-9.1%), the United Kingdom (-3.3%) and Austria (-1.5%).

Crude Oil and Feedstocks

Provisional Data January – December 1998

EU-15

 Country of Origin	1998		1997		Variations 1998 - 1997 ¹⁾	
	Mio t	%	Mio t	%	Mio t	%
1. Western Hemisphere	20,9	4,0	18,6	3,7	2,3	12,5
among which: Mexico	10,0	1,9	8,3	1,7	1,6	19,7
Venezuela	10,2	2,0	9,9	2,0	0,3	2,5
2. Near and Middle East	189,8	36,6	169,3	34,1	20,5	12,1
among which: Saudi Arabia	87,7	16,9	88,4	17,8	- 0,7	- 0,8
United Arab Emirates	0,8	0,2	0,1	0,0	0,7	
Iran	46,3	8,9	44,6	9,0	1,7	3,8
Kuwait	11,1	2,1	11,0	2,2	0,1	1,1
3. Africa	113,7	22,0	113,5	22,9	0,2	0,2
among which: Nigeria	23,0	4,4	28,7	5,8	- 5,6	- 19,7
Libya	53,1	10,3	51,5	10,4	1,7	3,2
Algeria	17,6	3,4	16,9	3,4	0,7	4,4
Egypt	4,4	0,9	3,9	0,8	0,5	11,9
4. Eastern Europe	75,7	14,6	75,1	15,1	0,6	0,8
5. Other Countries/Unidentified	117,7	22,7	119,5	24,1	- 1,9	- 1,6
among which: Norway	115,1	22,2	115,8	23,3	- 0,6	- 0,5
6. TOTAL (1+2+3+4+5)	517,8	100,0	496,0	100,0	21,8	4,4
among which: OPEC	282,3	54,5	265,7	53,6	16,6	6,3

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

MINERALÖL

PETROLEUM

PETROLE

JAN-DEZ 1998 - Erste Ergebnisse

JAN-DEC 1998 - First Results

JAN-DEC 1998 - Premiers Resultats

	EU-15	B	DK	D	EL	E	F	IRL	I	L	NL	A	P	FIN	S	UK	
1 000 t																	
1. ROHÖLFÖRDERUNG	1. CRUDE OIL PRODUCTION										1. PRODUCTION DE PETROLE BRUT						
1996	157 587	-	10 284	2 875	514	509	2 257	-	5 380	-	3 101	989	-	-	-	-	131 678
1997	154 692	-	11 360	2 732	460	368	1 835	-	6 262	-	2 955	1 000	-	-	-	-	127 720
1998	159 023	-	11 676	2 937	315	529	1 568	-	5 723	-	2 662	993	-	-	-	-	132 620
1997/96 %	-1,8		10,5	-5,0	-10,5	-27,7	-18,7		16,4		-4,7	1,1					-3,0
1998/97 %	2,8		2,8	7,5	-31,5	43,8	-14,6		-8,6		-9,9	-0,7					3,8
2. ROHÖL-EINFUHREN (1)	2. TOTAL IMPORTS OF CRUDE OIL (1)										2. IMPORTATIONS TOTALES DE PETROLE BRUT (1)						
1996	547 718	34 572	6 903	103 592	18 540	54 903	84 216	2 169	81 619	-	60 838	8 529	12 386	9 047	19 491	50 913	
1997	558 328	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	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	
1997/96 %	1,9	3,9	-14,7	-3,9	0,7	3,1	4,7	34,1	7,2		-0,5	7,1	11,0	0,5	5,9	-1,8	
1998/97 %	4,3	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	
darunter :	among which :										dont :						
3. Extra-EU Einfuhren	3. Extra-EU imports										3. Extra-EU importations						
1996	485 168	29 400	6 880	85 350	18 448	52 549	70 724	1 605	80 940	-	54 024	8 448	12 012	4 741	15 355	44 692	
1997	496 002	29 370	5 881	83 793	18 675	52 389	74 620	2 891	86 428	-	52 563	9 021	12 875	6 844	15 669	44 983	
1998	517 797	30 803	5 837	89 648	19 196	56 935	78 404	3 047	90 793	-	52 835	8 912	12 831	8 271	17 028	43 257	
1997/96 %	2,2	-0,1	-14,5	-1,8	1,2	-0,3	5,5	80,1	6,8		-2,7	6,8	7,2	44,4	2,0	0,7	
1998/97 %	4,4	4,9	-0,7	7,0	2,8	8,7	5,1	5,4	5,1		0,5	-1,2	-0,3	20,9	8,7	-3,8	
4. GESAMTAUSFUHREN VON ROHÖL	4. TOTAL EXPORTS OF CRUDE OIL										4. EXPORTATIONS DE PETROLE BRUT						
1996	88 425	2 735	5 284	1 778	272	-	921	-	320	-	853	-	-	-	440	75 822	
1997	95 101	2 848	7 071	3 582	102	-	1 093	-	415	-	590	-	-	-	410	78 990	
1998	98 754	2 549	8 319	1 389	4	-	869	-	410	-	298	-	-	-	321	84 595	
1997/96 %	7,5	4,1	33,8	101,5	-62,5		18,7		29,7		-30,8				-6,8	4,2	
1998/97 %	3,8	-10,5	17,6	-61,2	-96,1		-20,5		-1,2		-49,5				-21,7	7,1	
5. GESAMTEINFUHREN VON MINERALÖLERZEUGNISSEN	5. TOTAL IMPORTS OF PETROLEUM PRODUCTS										5. IMPORTATIONS TOTALES DE PRODUITS PETROLIERS						
1996	194 546	13 898	5 535	45 942	3 602	11 111	23 027	4 545	25 815	1 824	30 968	3 182	3 075	4 408	8 887	8 727	
1997	190 401	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	13 755	5 539	44 519	3 389	15 576	15 129	5 133	21 221	1 984	35 032	3 906	3 671	3 522	6 454	11 327	
1997/96 %	-2,1	-5,9	-4,4	7,5	-5,6	21,6	-20,1	3,6	-14,0	2,6	11,5	-3,8	-14,9	-14,4	-29,6	-4,6	
1998/97 %	-0,1	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	
6. GESAMTAUSFUHREN VON MINERALÖLERZEUGNISSEN	6. TOTAL EXPORTS OF PETROLEUM PRODUCTS										6. EXPORTATIONS TOTALES DE PRODUITS PETROLIERS						
1996	180 355	17 605	4 327	14 082	4 255	8 135	16 923	877	18 363	2	55 230	1 054	2 269	4 431	9 098	23 704	
1997	186 671	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	18 269	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	
1997/96 %	3,5	-0,7	-4,0	-9,9	-20,0	-5,8	-1,1	53,0	12,0		7,1	8,1	-8,0	-12,6	4,3	13,3	
1998/97 %	0,1	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	
7. NETTOEINFUHREN VON MINERALÖL (2+5-4-6)	7. NET IMPORTS OF PETROLEUM (2+5-4-6)										7. IMPORTATIONS NETTES DE PETROLE (2+5-4-6)						
1996	473 484	28 130	2 827	133 674	17 615	57 879	89 399	5 837	88 751	1 822	35 723	10 657	13 192	9 024	18 840	-39 886	
1997	466 957	28 656	- 50	132 636	18 569	62 458	88 756	6 277	88 695	1 867	35 306	11 056	14 274	8 998	16 989	-47 530	
1998	487 062	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	
1997/96 %	-1,4	1,9		-0,8	5,4	7,9	-0,7	7,5	-0,1	2,5	-1,2	3,7	8,2	-0,3	-9,8	19,2	
1998/97 %	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	
8. EINSATZ IN DEN RAFFINERIEEN	8. INPUT TO REFINERIES										8. ENTREES EN RAFFINERIES						
1996	643 183	35 036	10 592	116 364	19 885	54 392	86 378	2 125	88 515	-	80 159	9 561	12 664	10 254	20 589	96 669	
1997	654 460	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	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	
1997/96 %	1,8	5,2	-18,7	-4,5	2,0	5,8	5,9	36,5	6,3		-0,1	4,5	5,8	-8,1	5,3	0,4	
1998/97 %	3,0	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	
9. INLANDSLIEFERUNGEN VON MINERALÖLERZEUGNISSEN INGESAMT	9. TOTAL INLAND DELIVERIES OF PETROLEUM PRODUCTS										9. LIVRAISONS INTERIEURES TOTALES DE PRODUITS PETROLIERS						
1996	545 082	21 260	9 837	128 824	14 212	49 401	83 879	5 454	86 394	1 803	21 063	10 799	11 841	7 702	17 719	74 894	
1997	542 760	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	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	
1997/96 %	-0,4	2,1	-2,8	-0,7	-0,8	4,4	0,1	8,8	-0,8	4,2	1,7	2,9	6,2	12,5	-24,0	-2,3	
1998/97 %	2,4	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	

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

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