



Statistics in focus

ENVIRONMENT AND ENERGY

THEME 8 – 15/2003

ENERGY

Contents

Provisional data for 2002

Statistical aspects of the oil economy in 2002

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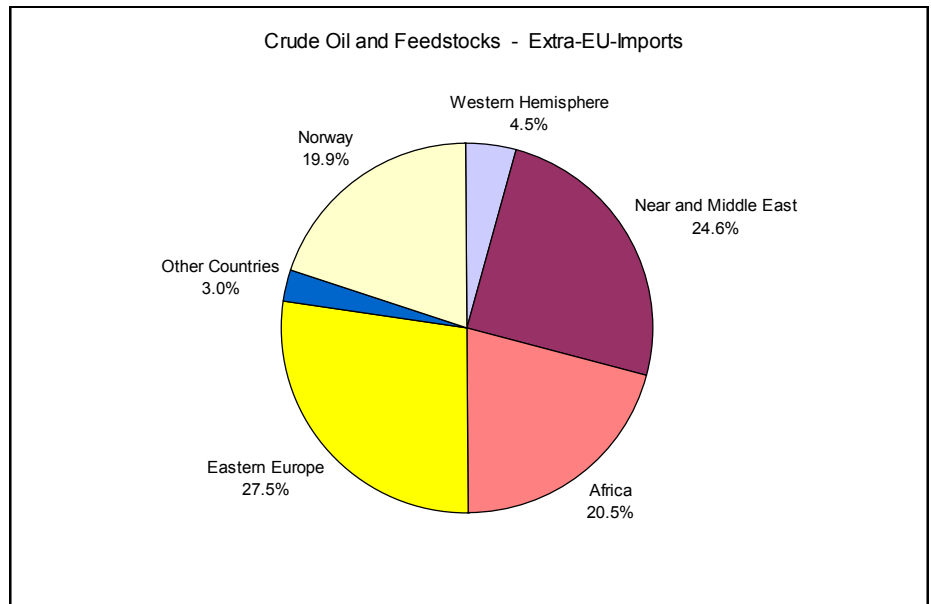


Figure 1: Shares of imports

Structure of supply

Crude oil production in the European Union as a whole rose by 1.0% in 2002 to a total of 148.5 million tonnes, but United Kingdom production fell by 1.3% to 116.1 million tonnes (117.7 in 2001). Denmark, the European Union's second largest producer, saw its output rise by 6.3% to 18.2 million tonnes. Crude oil production in the euro zone was up by 16.2%.

Extra-EU imports of crude oil fell by 1.3% to a total of 493.4 million tonnes.

As in the past, the European Union's main suppliers of crude oil were the countries of the Near and Middle East, although their share of EU imports fell yet again, from 27.5% in 2001 to 24.6% in 2002. Imports from Africa also saw their share slide from 22.5% in 2001 to 20.5% in 2002. Imports from Eastern Europe were up from 110.7 million tonnes in 2001 (22.2%) to 135.8 million tonnes in 2002 (27.5%). Imports from Norway accounted for only 19.9% (98.4 million tonnes) compared with 21.4% in 2001 (107.0 million tonnes).

Imports of petroleum products were slightly down (-0.1%) from their 2001 level, at a total of 219.4 million tonnes.



Net oil imports

Net oil imports increased in Ireland (+11.3%), Austria (+6.1%), Greece (+5.1%), Luxembourg (+4.3%) and Spain (+2.2) and decreased in Germany (-5.9%), Sweden (-5.9%), Finland (-4.6%), the Netherlands (-3.9%), Belgium (-1.8%), France (-1.6%), Italy (-1.3%) and Portugal (-0.6%). The United Kingdom and Denmark remained net exporters of oil in 2002, both presenting a growing tendency - the UK up by 5.0% and Denmark up by 47.5%.

Refining

Refinery input in the European Union and in the euro zone fell by 0.4%. At Member State level, figures were up in Belgium (+15.2%), Finland (+11.4%), the United Kingdom (+1.5%), Italy (+0.4%) and Spain (+0.2%), and down in Sweden (-8.2%), France (-7.1%), Ireland (-7.0%), the Netherlands (-3.4%), Denmark (-3.3%), Portugal (-1.6%), Greece (-0.9%), Austria (-0.3%) and Germany (-0.2%).

Consumption trends


Total deliveries of petroleum products in both the European Union and the euro zone were 1.3% down on their 2001 levels, the quantities falling from 552.6 to 545.6 million tonnes in the EU and from 459.6 to 453.7 million tonnes in the euro zone.

At Member State level, delivery figures rose in Sweden (+7.3%), Greece (+2.9%), Portugal (+2.7%), Finland (+2.5%), Luxembourg (+2.1%), Spain (+1.5%), Italy (+0.9%), the Netherlands (+0.7%) and Austria (+0.7%), and fell in Belgium (-7.7%), Denmark (-6.0%), Germany (-3.6%), France (-3.3%), the United Kingdom (-2.0%) and Ireland (-0.2%).


Extra-EU imports of Crude Oil and Feedstocks

Provisional Data January – December 2002

EU-15

 COUNTRY OF ORIGIN	2002		2001		Variations 2002 - 2001 ¹⁾	
	1000 t	%	1000 t	%	1000 t	%
1. WESTERN HEMISPHERE	22.2	4.5	22.0	4.4	0.1	0.6
among which: Mexico	9.5	1.9	9.2	1.8	0.3	3.8
Venezuela	9.7	2.0	10.3	2.1	- 0.5	- 5.1
2. NEAR AND MIDDLE EAST	121.6	24.6	137.3	27.5	- 15.8	- 11.5
among which: Saudi Arabia	53.9	10.9	58.7	11.8	- 4.9	- 8.3
Iran	26.0	5.3	31.2	6.2	- 5.2	- 16.6
Iraq	15.5	3.1	19.3	3.9	- 3.9	- 19.9
Kuwait	5.9	1.2	7.9	1.6	- 1.9	- 24.7
3. AFRICA	100.9	20.5	112.6	22.5	- 11.7	- 10.4
among which: Nigeria	19.1	3.9	25.6	5.1	- 6.6	- 25.7
Libya	39.9	8.1	44.9	9.0	- 5.0	- 11.1
Algeria	17.1	3.5	19.3	3.9	- 2.2	- 11.5
Egypt	4.1	0.8	3.9	0.8	0.2	6.2
4. EASTERN EUROPE	135.8	27.5	110.7	22.2	25.0	22.6
5. OTHER COUNTRIES/UNIDENTIFIED	113.0	22.9	117.1	23.4	- 4.1	- 3.5
among which: Norway	98.4	19.9	107.0	21.4	- 8.6	- 8.1
6. TOTAL (1+2+3+4+5)	493.4	100.0	499.8	100.0	- 6.4	- 1.3
among which: OPEC	187.1	37.9	217.4	43.5	- 30.4	- 14.0

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

	EU-15	Zone euro	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					
2001	147 028	12 230	-	17 099	3 281	191	338	1 685	-	3 420	-	2 263	1 052	-	-	-	117 699
2002	148 522	14 207	-	18 183	3 510	189	316	1 561	-	4 517	-	3 073	1 041	-	-	-	116 132
2002/2001%	1.0	16.2		6.3	7.0	-1.0	-6.5	-7.4		32.1		35.8	-1.0				-1.3
2. ROHÖL-EINFUHREN (1)			2. TOTAL IMPORTS OF CRUDE OIL (1)									2. IMPORTATIONS TOTALES DE PETROLE BRUT (1)					
2001	566 877	491 804	35 496	4 427	105 172	20 081	57 833	85 079	3 273	91 073	-	60 806	8 473	13 275	11 243	20 108	50 538
2002	557 808	480 802	36 636	3 173	104 897	20 605	57 694	80 217	3 190	89 311	-	55 102	8 713	12 798	11 639	18 280	55 553
2002/2001%	-1.6	-2.2	3.2	-28.3	-0.3	2.6	-0.2	-5.7	-2.5	-1.9		-9.4	2.8	-3.6	3.5	-9.1	9.9
darunter : 3. Extra-EU Einführen			among which : 3. Extra-EU imports									dont : 3. Extra-EU importations					
2001	499 848	432 809	27 171	4 419	88 534	20 049	55 704	72 784	334	90 370	-	48 980	8 232	12 777	7 874	15 696	46 924
2002	493 417	424 645	29 178	3 879	91 116	20 493	55 991	70 270	168	88 314	-	40 446	8 448	11 542	8 679	12 906	51 987
2002/2001%	-1.3	-1.9	7.4	-12.2	2.9	2.2	0.5	-3.5	-49.7	-2.3		-17.4	2.6	-9.7	10.2	-17.8	10.8
4. GESAMTAUSFUHREN VON ROHÖL			4. TOTAL EXPORTS OF CRUDE OIL									4. EXPORTATIONS DE PETROLE BRUT					
2001	104 031	5 204	2 261	12 007	945	-	-	985	-	659	-	354	-	-	-	561	86 259
2002	106 716	6 281	2 736	13 635	1 321	387	-	550	-	393	-	894	-	-	-	398	86 402
2002/2001%	2.6	20.7	21.0	13.6	39.8			-44.2		-40.4		152.5				-29.1	0.2
5. GESAMTEINFUHREN VON MINERALÖLZERZEUGNISSEN			5. TOTAL IMPORTS OF PETROLEUM PRODUCTS									5. IMPORTATIONS TOTALES DE PRODUITS PETROLIERS					
2001	219 579	191 672	15 483	5 021	43 019	3 397	21 194	25 467	5 214	15 739	2 370	46 938	4 610	4 431	3 810	5 923	16 963
2002	219 381	195 141	14 918	4 809	36 338	4 200	22 645	28 332	5 968	15 693	2 452	51 206	4 994	4 843	3 552	6 035	13 396
2002/2001%	-0.1	1.8	-3.6	-4.2	-15.5	23.6	6.8	11.2	14.5	-0.3	3.5	9.1	8.3	9.3	-6.8	1.9	-21.0
6. GESAMTAUSFUHREN VON MINERALÖLZERZEUGNISSEN			6. TOTAL EXPORTS OF PETROLEUM PRODUCTS									6. EXPORTATIONS TOTALES DE PRODUITS PETROLIERS					
2001	194 875	162 002	19 349	3 797	18 258	3 779	6 223	18 151	1 511	21 406	28	65 771	1 540	1 344	4 642	9 458	19 618
2002	197 576	162 156	19 977	3 720	18 582	3 723	5 926	18 049	1 396	20 975	9	65 429	1 463	1 370	5 257	8 857	22 843
2002/2001%	1.4	0.1	3.2	-2.0	1.8	-1.5	-4.8	-0.6	-7.6	-2.0	-67.9	-0.5	-5.0	1.9	13.2	-6.4	16.4
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)					
2001	487 551	516 270	29 369	-6 356	128 988	19 699	72 804	91 410	6 976	84 747	2 342	41 619	11 543	16 362	10 411	16 012	-38 375
2002	472 897	507 506	28 841	-9 373	121 332	20 695	74 413	89 950	7 762	83 636	2 443	39 985	12 244	16 271	9 934	15 060	-40 296
2002/2001%	-3.0	-1.7	-1.8	47.5	-5.9	5.1	2.2	-1.6	11.3	-1.3	4.3	-3.9	6.1	-0.6	-4.6	-5.9	5.0
8. EINSATZ IN DEN RAFFINERIEEN			8. INPUT TO REFINERIES									8. ENTREES EN RAFFINERIES					
2001	658 436	544 769	40 248	8 080	115 390	21 554	58 329	90 399	3 419	98 556	-	82 612	9 892	13 380	10 990	21 084	84 503
2002	655 514	542 620	46 374	7 816	115 156	21 360	58 455	83 993	3 181	98 998	-	79 828	9 864	13 167	12 244	19 348	85 730
2002/2001%	-0.4	-0.4	15.2	-3.3	-0.2	-0.9	0.2	-7.1	-7.0	0.4		-3.4	-0.3	-1.6	11.4	-8.2	1.5
9. INLANDSLIEFERUNGEN VON MINERALÖLZERZEUGNISSEN IN GESAMT			9. TOTAL INLAND DELIVERIES OF PETROLEUM PRODUCTS									9. LIVRAISONS INTERIEURES TOTALES DE PRODUITS PETROLIERS					
2001	552 565	459 566	22 180	9 117	122 518	15 564	61 845	87 136	7 830	79 938	2 371	24 324	12 157	14 821	8 882	12 967	70 915
2002	545 623	453 674	20 476	8 567	118 159	16 022	62 792	84 250	7 817	80 656	2 421	24 506	12 243	15 225	9 107	13 909	69 472
2002/2001%	-1.3	-1.3	-7.7	-6.0	-3.6	2.9	1.5	-3.3	-0.2	0.9	2.1	0.7	0.7	2.7	2.5	7.3	-2.0

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

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