

Polyethylene/Polypropylene

■ Supply/Demand Summary for 2001 (thousand metric tons)

(January, 1997)

Region/Country	Capacity		Production		Import		Export		Actual Consumption	
	PE	PP	PE	PP	PE	PP	PE	PP	PE	PP
AFRICA										
Algeria	178	-	144	-	33	-	32	-	1451	-
Egypt	150	120	100	100	47	-	68	-	79	100
Libya	160	80	140	-	10	-	120	-	30	-
Morocco	-	-	-	-	110	45	-	-	110	45
Nigeria	270	117	220	85	40	-	140	35	120	50
South Africa	500	310	430	285	80	1	33	86	477	200
Tunisia	-	-	-	-	52	16	-	-	52	16
TOTAL AFRICA	1258	627	1034	470	372	62	393	121	1013	411
ASIA										
China	2823	2198	2500	2500	2455	2046	-	5	4599	3995
Hong Kong	-	-	-	-	870	570	600	440	270	130
India	2020	1260	1255	1255	239	50	-	-	1494	750
Indonesia	950	675	620	620	455	334	-	-	1075	864
Japan	3593	2689	311	311	120	7	270	100	2960	2489
Korea, North	25	-	-	-	-	-	-	-	-	-
Korea, South	3381	2372	2603	2603	47	10	800	1000	1850	1182
Malaysia	1000	360	850	850	15	20	270	154	595	216
Pakistan	35	-	30	30	74	135	-	-	104	170
Philippines	375	425	200	200	73	16	-	-	273	396
Singapore	730	340	670	670	140	25	724	315	86	40
Taiwan	1020	820	880	880	150	53	223	192	807	611
Thailand	1533	870	1416	1416	30	20	390	226	1036	544
Vietnam	-	-	100	100	100	124	-	-	200	224
TOTAL ASIA	17485	12009	14234	14234	4768	3410	3277	2432	15725	11611
EASTERN EUROPE										
Bulgaria	110	100	100	80	35	5	65	50	10	35
Czech Republic	160	180	125	115	84	-	80	48	129	67
Hungary	335	145	325	170	55	23	210	110	170	83
Poland	220	140	205	205	95	95	30	30	270	270
Rumania	422	120	160	60	16	10	30	42	126	28
Slovak Republic	168	90	170	75	40	12	100	40	110	47
USSR. Former	1394	785	1065	200	80	-	120	-	1025	200
Yugoslavia. Former	155	60	245	60	65	30	185	40	125	50
TOTAL EASTERN EUROPE	2964	1620	2395	879	470	99	840	333	2025	645
MIDDLE EAST										
Bahrain	-	-	-	-	-	14	-	-	-	14
Cyprus	-	-	-	-	20	5	-	-	20	5
Iran	535	150	422	132	-	-	175	66	247	66
Iraq	135	-	120	-	5	1	-	-	125	1
Israel	120	170	250	157	74	15	61	62	263	111
Jordan	-	-	-	-	41	12	-	-	41	12
Kuwait	450	100	420	95	-	-	385	87	35	8

Region/Country	Capacity		Production		Import		Export		Actual Consumption	
	PE	PP	PE	PP	PE	PP	PE	PP	PE	PP
MIDDLE EAST										
Lebanon	-	-	-	-	64	22	-	-	64	22
Oman	400	-	138	-	-	-	116	-	22	-
Qatar	356	-	323	-	-	-	323	-	-	-
Saudi Arabia	2815	760	2144	670	15	10	1863	454	257	226
Syria	-	-	-	-	74	37	-	-	74	37
Turkey	654	280	421	265	304	210	35	65	690	410
United Arab Emirates	450	-	171	-	27	12	122	-	76	12
Yemen	-	-	-	-	18	-	-	-	19	-
TOTAL MIDDLE EAST	5915	1440	4408	1329	642	338	3079	734	1972	924
NORTH AMERICA										
Canada	2595	324	2442	300	309	253	1646	160	1105	393
Mexico	659	250	599	242	470	120	8	49	1061	313
United States	14702	7480	14115	6385	1160	100	950	100	14325	6385
TOTAL NORTH AMERICA	17956	8054	17156	6927	1939	473	2604	309	16491	7091
OCEANIA										
Australia	392	312	348	290	97	3	14	80	431	213
New Zealand	-	-	-	-	122	25	-	-	122	25
TOTAL OCEANIA	392	312	348	290	219	28	14	80	553	235
SOUTH & CENTRAL AMERICA										
Argentina	505	184	460	180	50	10	88	60	422	130
Bolivia	-	-	-	-	9	4	-	-	9	4
Brazil	2410	1430	1480	800	40	15	244	189	1276	626
Caribbean, The	-	-	-	-	56	10	-	-	56	10
Central America	-	-	-	-	157	25	-	38	157	25
Chile	45	100	45	90	137	17	-	100	182	69
Colombia	339	120	200	120	20	15	-	-	220	35
Ecuador	-	-	-	-	36	21	-	-	36	21
Peru	-	-	-	-	57	23	-	-	57	23
Venezuela	730	140	500	140	-	-	205	55	295	85
TOTAL SOUTH & CENTRAL AMERICA	4029	1974	2685	1330	562	140	537	442	2710	1028
WESTERN EUROPE										
Austria	345	310	340	265	214	97	289	219	265	143
Benelux	3245	2780	2565	2130	795	300	2232	1377	1128	1053
Denmark	-	-	-	-	229	146	6	3	223	143
Finland	310	180	295	164	91	40	140	109	246	95
France	1865	1555	1671	1236	725	200	980	550	1416	886
Germany	2925	1635	2125	1355	1575	1135	110	965	2595	1525
Greece	-	100	-	80	206	49	3	49	203	80
Ireland	-	-	-	-	80	26	1	1	79	25
Italy	1415	700	1250	620	920	680	220	50	1950	1250
Norway	275	150	265	135	77	5	216	110	126	30
Portugal	270	-	268	-	102	72	162	2	208	70
Spain	1037	1090	960	950	310	-	272	403	998	447
Sweden	460	-	435	-	365	125	382	10	418	115
Switzerland	-	-	-	-	223	80	17	11	206	69
United Kingdom(UK)	725	690	650	632	1087	419	206	100	1531	951
TOTAL WESTERN EUROPE	12872	9190	10824	7467	6998	3374	6231	3959	11592	6882
WORLD TOTAL	62871	35246	53084	29315	15971	7925	16975	8410	52081	28830

〈KIST 정보재료소자연구센터 조현남〉