

ENERGY & MINING

7.3 Mineral Production of Pakistan and Provinces

(Tonnes)

Items	Pakistan	Punjab	Sindh	N.W.F.P.	Balochistan
1997-98					
Antimony	---	---	---	---	---
Aragonit/Marble	344869	2236	2226	260674	79733
Barytes	29923	---	---	1326	28597
Bauxite	5015	5015	---	---	---
Celestite	961	345	616	---	---
China Clay	67914	---	20095	47819	---
Chromite	35480	---	---	5151	30329
Coal	3144521	365605	1178327	59092	1541497
Ebry stone	141	141	---	---	---
Fire clay	94435	93355	---	1080	---
Flourite	135	---	---	---	135
Fuller's earth	18303	2430	14883	990	---
Gravel	3697	25	3672	---	---
Gypsum	307129	200276	---	106853	---
Lime stone	11166009	4644318	3532625	2771563	217503
Magnesite	3397	---	---	3127	270
Manganese	---	---	---	---	---
Ochres	3147	3147	---	---	---
Rock salt	971122	846639	---	124483	---
Salica Sand	135210	66290	37422	31498	---
Soap stone	49027	---	---	49027	---
Sulphur	22458	22008	---	---	450
Crude oil (a)	20543	7932	12611	---	---
Natural gas (b)	699709	43953	336599	---	319157
1998-99					
Antimony	---	---	---	---	---
Aragonit/Marble	411653	930	2298	303916	104509
Barytes	17604	---	---	3684	13920
Bauxite	11216	11216	---	---	---
Celestite	642	---	642	---	---
China Clay	67478	---	19210	48268	---
Chromite	18402	---	---	---	18402
Coal	3377922	479090	1233176	53199	1612457
Ebry stone	177	177	---	---	---
Fire clay	152979	119509	---	33470	---
Flourite	300	---	---	---	300
Fuller's earth	15624	3290	11721	613	---
Gravel	139587	---	139587	---	---
Gypsum	241540	161137	---	80403	---
Lime stone	9466626	4782292	1718367	2904322	61645
Magnesite	3455	---	---	3405	50
Manganese	---	---	---	---	---
Ochres	4080	4080	---	---	---
Rock salt	1190291	1062782	---	127509	---
Salica Sand	158100	85251	36138	36711	---
Soap stone	42339	---	---	42339	---
Sulphur	19103	18733	---	---	370
Crude oil (a)	19986	7364	12622	---	---
Natural gas (b)	744942	52845	332250	---	359847

Contd.

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1999-00					
Antimony	---	---	---	---	---
Aragonit/Marble	578742	370	987	419268	158117
Barytes	25935	---	---	2233	23702
Bauxite	9685	9685	---	---	---
Celestite	802	155	647	---	---
China Clay	63456	---	16650	46806	---
Chromite	25669	---	---	100	25569
Coal	3164301	454519	981941	46355	1681486
Ebry stone	225	225	---	---	---
Fire clay	139056	138931	---	125	---
Flourite	675	---	---	---	675
Fuller's earth	19378	6010	12782	586	---
Gravel	25340	---	25340	---	---
Gypsum	355188	241502	---	113686	---
Lime stone	9588846	5200404	1471413	2825873	91156
Magnesite	4513	---	---	4413	100
Manganese	130	---	---	115	15
Ochres	4793	4793	---	---	---
Rock salt	1357815	1236724	---	121091	---
Salica Sand	166744	90637	51776	24331	---
Soap stone	47977	---	---	47977	---
Sulphur	22812	22772	---	---	40
Crude oil (a)	20395	7660	12735	---	---
Natural gas (b)	818342	84772	339654	---	393916
2000-01					
Antimony	95	---	---	95	---
Aragonit/Marble	634283	563	2620	450443	180657
Barytes	28289	---	---	4129	24160
Bauxite	3728	3728	---	---	---
Celestite	807	5	474	---	328
China Clay	46574	1	12775	33798	---
Chromite	21683	---	---	3343 r	18340 r
Coal	3285748	401346	1005631	191273	1687498 r
Ebry stone	45	45	---	---	---
Fire clay	163723	163293	---	430	---
Flourite	1091	---	---	190	901
Fuller's earth	12926	3350	9363	213	---
Gravel	---	---	---	---	---
Gypsum	399097	224970	---	174127	---
Lime stone	10871767	5108467	1624295	3976733	162272
Magnesite	4645	---	---	4595	50
Manganese	1500	---	---	1270	230
Ochres	4691	4691	---	---	---
Rock salt	1393688	1261141	---	132547	---
Salica Sand	154867	75930	59160	19777	---
Soap stone	46989	---	---	46989	---
Sulphur	17428	17428	---	---	---
Crude oil (a)	21084	7383	13701	---	---
Natural gas (b)	875308	146503	308935	---	419870

Contd.

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2001-02

Antimony	37	--	--	2	35
Aragonit/Marble	685258 r	50	4639 r	473291 r	207278 r
Barytes	21451 r	--	--	3154	18297 r
Bauxite	12233	12233	--	--	--
Celestite	382	--	382	--	--
China Clay	53542	40	8484	45018	--
Chromite	24185 r	--	--	2990	21195 r
Coal	3511842 r	515262	992981	237404	1766195 r
Ebry stone	75	75	--	--	--
Fire clay	171056	165334	--	5722	--
Flourite	1288	--	--	220	1068
Fuller's earth	15521	2770	11375	1376	--
Gravel	14000	--	14000	--	--
Gypsum	401740	205127 r	--	196613	--
Lime stone	10819571 r	5123456 r	1900761	3646049 r	144305 r
Magnesite	4637 r	--	--	3987	650
Manganese	0	--	--	--	--
Ochres	5064	5064	--	--	--
Rock salt	1423478 r	1305015	--	118463	--
Salica Sand	161737	83228	59085	19424	--
Soap stone	53573	--	--	53573	--
Sulphur	22580	22580	--	--	--
Crude oil (a)	23195 r	7849	15346	--	--
Natural gas (b)	923758	159131	345858	--	418769

2002-03

Antimony	--	--	--	--	--
Aragonit/Marble	1142113	--	3563	895690	242860
Barytes	40745	--	--	4260	36485
Bauxite	4098	4098	--	--	--
Celestite	402	85	317	--	--
China Clay	39575	--	7215	32360	--
Chromite	30657	--	--	5350	25307
Coal	3609338	502326	1049042	266214	1791756
Ebry stone	--	--	--	--	--
Fire clay	116515	105789	--	10726	--
Flourite	1305	--	--	310	995
Fuller's earth	14723	3044	9909	1770	--
Gravel	21457	--	21457	--	--
Gypsum	424107	259859	--	164248	--
Lime stone	11880275	5358606	1188696	5102742	229231
Magnesite	2645	--	--	1795	850
Manganese	1551	--	--	60	1491
Ochres	6733	6733	--	--	--
Rock salt	1412102	1330164	--	81938	--
Salica Sand	185415	87358	74611	23446	--
Soap stone	65797	--	--	65797	--
Sulphur	19402	19402	--	--	--
Crude oil (a)	23458	8113	15345	--	--
Natural gas (b)	992589	67891	566452	--	358246

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2003-04

Antimony	---	---	---	---	---
Aragonit/Marble	980671	585	5766	644355	329965
Barytes	44207	---	---	1902	42305
Bauxite	4847	4847	---	---	---
Celestite	570	278	292	---	---
China Clay	25204	130	7041	18033	---
Chromite	28529	---	---	6193	22336
Coal	3300066	535066	924142	214161	1626697
Ebry stone	680	680	---	---	---
Fire clay	192728	182327	---	10401	---
Flourite	1166	---	---	140	1026
Fuller's earth	13986	1360	10716	1910	---
Gravel	4557	---	4557	---	---
Gypsum	467065	326169	---	140896	---
Lime stone	13150127	6081068	1528809	5268416	271834
Magnesite	6074	---	---	5334	740
Manganese	40	---	---	40	---
Ochres	7861	7861	---	---	---
Rock salt	1639516	1534408	---	150108	---
Salica Sand	259009	144864	83990	30155	---
Soap stone	52483	---	---	52483	---
Sulphur	23873	23873	---	---	---
Crude oil (a)	22625	8405	14220	---	---
Natural gas (b)	1202752	67498	786546	---	348708

2004-05

Antimony	5	---	---	---	5
Aragonit/Marble	1280304	1941	4354	850382	423627
Barytes	42087	---	---	1287	40800
Bauxite	6504	6504	---	---	---
Celestite	1855	1381	474	---	---
China Clay	37732	3330	8796	25606	---
Chromite	46359	---	---	24613	21746
Coal	3367021	544326	917975	216808	1687912
Ebry stone	430	430	---	---	---
Fire clay	253501	216986	---	36515	---
Flourite	1060	---	---	90	970
Fuller's earth	17001	3220	10312	3469	---
Gravel	9635	---	9635	---	---
Gypsum	552496	376366	---	176130	---
Lime stone	14857479	8196611	2393099	3923032	344737
Magnesite	3029	---	---	1484	1545
Manganese	511	---	---	90	421
Ochres	18686	18686	---	---	---
Rock salt	1648223	1595301	---	52922	---
Salica Sand	308901	170287	81750	56864	---
Soap stone	20564	---	---	20564	---
Sulphur	24158	24158	---	---	---
Crude oil (a)	24119	8481	14557	1061	20
Natural gas (b)	1344953	63832	936163	8465	336493

Contd.

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(Tonnes)

Items	Pakistan	Punjab	Sindh	N.W.F.P.	Balochistan
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2005-06

Antimony	91	--	--	--	91
Aragonit/Marble	1828513	3279	548	1412616	412070
Barytes	49221	--	--	1142	48079
Bauxite	7831	7831	--	--	--
Celestite	3160	2700	460	--	--
China Clay	53051	6040	10071	36940	--
Chromite	52572	--	--	25059	27513
Coal	3702162	573684	1066257	331160	1826251
Ebry stone	40	40	--	--	--
Fire clay	332528	319821	--	12707	--
Flourite	1966	--	--	1150	816
Fuller's earth	16209	2414	9486	4309	--
Gravel	0	--	--	--	--
Gypsum	601027	457945	--	143082	--
Lime stone	18391364	10220992	2573266	5214657	382449
Magnesite	1151	--	--	551	600
Manganese	3522	--	--	3300	222
Ochres	34320	34320	--	--	--
Rock salt	1858931	1751293	--	107638	--
Silica Sand	411047	310406	66823	33818	--
Soap stone	21065	--	--	21065	--
Sulphur	24695	24695	--	--	--
Crude oil (a)	23936	9348	13299	1264	25
Natural gas (b)	1400025	67797	982035	20161	330032

2006-07

Antimony	119	--	--	--	119
Aragonit/Marble	1980368	10059	3215	1507980	459114
Barytes	46759	--	--	1038	45721
Bauxite	18082	18082	--	--	--
Celestite	1530	1530	--	--	--
China Clay	30979	7700	8600	14679	--
Chromite	104141	--	--	71998	32143
Coal	3702162	516716	1025166	334029	1826251
Ebry stone	0	--	--	--	--
Fire clay	346689	326281	--	20408	--
Flourite	1505	--	--	892	613
Fuller's earth	11378	1302	9656	420	--
Gravel	12335	--	12335	--	--
Gypsum	624120	411563	--	212557	--
Lime stone	25512304	12113276	2996067	9644234	758727
Magnesite	3445	--	--	3370	75
Manganese	2919	--	--	15	2904
Ochres	61665	61665	--	--	--
Rock salt	1872664	1745669	--	126995	--
Salica Sand	402324	306684	67104	28536	--
Soap stone	44886	--	--	44886	--
Sulphur	27710	27301	--	--	409
Crude oil (a)	24615	7857	13873	2860	25
Natural gas (b)	1413582	68608	1000415	26370	318189

a =Unit in '000' Barrels.
b =Unit in MMCFT.

Source : 1) Provincial Mines & Mineral Departments.
2) Directorate General of Petroleum Concession, M/O. Petroleum and Natural Resources, Islamabad (Crude oil & Natural Gas only).