

THE MINERAL INDUSTRY OF SWITZERLAND

By Harold Newman

TABLE 1
SWITZERLAND: PRODUCTION OF MINERAL COMMODITIES 1/

(Thousand metric tons unless otherwise specified)

Commodity 2/	1991	1992	1993	1994	1995 e/
METALS					
Aluminum:					
Primary metric tons	65,877	52,148	36,439 r/	24,172	28,000
Secondary do.	35,800	10,700	4,200 r/	--	--
Iron and steel:					
Pig iron	105 r/	110 r/	110 r/	110	100
Electric-furnace ferroalloys e/	5	5	5	5	5
Steel, crude	1,110 r/	1,240 r/	1,260 r/	800	1,000
Semimanufactures, rolled products e/	1,000	1,000	1,000	700	700
Lead, refined, secondary metric tons	5,000	6,400	6,000 r/	6,350	6,400
INDUSTRIAL MINERALS					
Cement, hydraulic	4,700	4,260	4,000	4,000	4,000
Gypsum e/	352	324	299	298	300
Lime e/	40	30	40	40	--
Nitrogen, N content of ammonia	33	31	28	30	30
Salt	250 e/	276	300	300	300
Sulfur, from petroleum refining metric tons	4,000	3,160	3,000	3,000	3,000
MINERAL FUELS AND RELATED MATERIALS					
Petroleum refinery products:					
Liquefied petroleum gas thousand 42-gallon barrels	2,260	1,990	2,000	2,000	2,000
Gasoline do.	9,810	8,330	8,500	8,500	9,000
Jet fuel do.	2,100	1,960	2,000	2,000	2,000
Distillate fuel oil do.	10,200	9,540	9,500	9,500	10,000
Residual fuel oil do.	6,180	5,520	5,500	5,500	6,000
Bitumen do.	916	812	800	800	800
Refinery fuel and losses do.	1,990	2,180	2,200	2,200	2,000
Total 3/ do.	33,456	30,332	30,500	30,500	31,800

e/ Estimated. r/ Revised.

1/ Table includes data available through May 1996.

2/ In addition to the commodities listed, a variety of crude construction materials (common clay, sand and gravel, and stone) were produced, but output was not reported, and available general information was inadequate to make reliable estimates of output levels.

3/ Total of listed products only.

TABLE 2
 SWITZERLAND: STRUCTURE OF THE MINERAL INDUSTRY FOR 1995

(Thousand metric tons unless otherwise specified)

Commodity	Major operating companies and major equity owners	Location of main facilities	Annual capacity
Aluminum	Alusuisse-Lonza Holding AG	Smelter at Stag	48
Cement	Bundr Cementwerke AG (Holderbank Management and Consulting Ltd. 100%)	Plant at Untervaz	700
Do.	Cementfabrik Holderbank AG	Plant at Rekingen	700
Lead, secondary	Metallum AG	Smelter at Pratteln	13
Refinery, petroleum			
billion barrels per day	Reffinerie du Sud-Ouest SA (Compagnie Francaise des Petroles 49% and British petroleum 49%)	Refinery at Collombey	40,000
Do .	Reffinerie de Cressier SA (Kninklijke Nederlandsche Petroleum Maatschappij NV 100%)	Refinery at Cressier	36,000
Salt	Zentralbureau des Vereins der Schweizerischen Rheinsalinen (Government 100%)	Saline at Schweizerhalle	350
Do .	La Societe des Mines (Canton of Vaud 100%)	Saline at Bex	50
Steel	Monteforno Acciaierie e Laminatoi SA (Von Roll Group 93.6%)	Plant at Bodio	380
Do .	Von Roll Group	Plant at Gerlafingen	370
Do .	Von Moss Sthal AG	Plant at Emmenbrucke	300