

Arizona Department of Mines and Mineral Resources  
Ken Phillips, Chief Engineer

## INDUSTRIAL MINERALS CONSUMED IN ARIZONA INDUSTRIES

Current Cumulative Totals of Survey - September, 1991  
Figures listed are in short tons.

	PAINT	WALL BOARD JOINT CEMENT	CULTURED MARBLE/GRANITE	DRY MIX CONST. MTRLS.	FOUNDRY	SEALANTS ADHESIVES	PAPER	EXPLOSIVES	MEDICAL	CERAMICS
SURVEYED / EST. TOTAL	14/14	4/4	34/34	1/6	4/40	3/18	1/4	1/4	1/11	2/-6
<b>MINERAL COMMODITIES</b>										
LIMESTONE	2,400	20,725	12,714			8,890			9	
MICA	65	1,968								
SILICA	800			450	8,160	515				148
DIATOMACEOUS EARTH	405							1	1	
KAOLIN	1,000	538							2	196
TALC	200	1,270								150
FELDSPAR	245									320
BARITE	25									
PERLITE	5	30	5							
BENTONITE CLAY	210				260					
MISC. CLAY	70	410								120
GYPSUM										
ASBESTOS										
BRUCITE / MAGNESITE										
PYROPHYLLITE	50									
NEPHELINE / SYENITE	3									
WOLLASTONITE										
ZEOLITES										
FLUORSPAR					10					
GARNET										
MINERAL PIGMENTS										
SALT (NaCl)										
SODIUM SULFATE							50			
VERMICULITE				1						
POZZALON / FLY ASH				600						
BORAX										
DOLOMITIC LIME										
PUMICE	5									
ZIRCON					24					

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	INK	RUBBER COMPOUNDS	INSECTICIDES	LIVESTOCK/ PET FEED	PLASTIC COMPOUNDS	RENDERING & FEED OILS	GLASS	FIBERGLASS FABRICATION	AGRI/HORTI PRODUCTS	STUCCO MFR.
SURVEYED / EST. TOTAL	1/5	2/5	1/5	8/45	5/6	1/7	2/4	3/12	1/4	2/8
<b>MINERAL COMMODITIES</b>										
LIMESTONE	24			5,611	2,710			12	10	288
MICA		5					5,000			2,886
SILICA			250							
DIATOMACEOUS EARTH						21				
KAOLIN	28		1,500		480					
TALC		15						3		
FELDSPAR										
BARITE									6,000	
PERLITE										5
BENTONITE CLAY	1			343						
MISC. CLAY										
GYP SUM										*
ASBESTOS										
BRUCITE / MAGNESITE										
PYROPHYLLITE										
NEPHELINE / SYENITE										
WOLLASTONITE										
ZEOLITES										
FLUORSPAR										
GARNET										2
MINERAL PIGMENTS										
SALT (NaCl)				3,063						
SODIUM SULFATE									1,800	
VERMICULITE										180
POZZALON / FLY ASH							1,250			
BORAX							1,250			
DOLOMITIC LIME										
PUMICE										
ZIRCON										

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	CONCRETE PRODUCT	POOL PLASTER	CURRENT TOTALS
SURVEYED / EST. TOTAL	1/71	0/80	92/393
<b>MINERAL COMMODITIES</b>			
LIMESTONE			53,393
MICA			2,038
SILICA	5		18,214
DIATOMACEOUS EARTH			428
KAOLIN			3,744
TALC			1,638
FELDSPAR			565
BARITE			25
PERLITE			6,040
BENTONITE CLAY			819
MISC. CLAY			600
GYPSUM			0
ASBESTOS			*
BRUCITE / MAGNESITE			0
PYROPHYLLITE			50
NEPHELINE / SYENITE			3
WOLLASTONITE			0
ZEOLITES			0
FLUORSPAR			10
GARNET			0
MINERAL PIGMENTS	12		14
SALT (NaCl)			3,063
SODIUM SULFATE			50
VERMICULITE			1,801
POZZALON / FLY ASH	1,352		2,132
BORAX			1,250
DOLOMITIC LIME			1,250
PUMICE			5
ZIRCON			24

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## INDUSTRIAL MINERALS CONSUMED IN SOUTHERN CALIFORNIA INDUSTRIES (Current Cumulative Totals Of Survey - JULY 1, 1990)

	WALL BOARD JOINT CEMENT	ASPHALT ROOFING	GLASS-FLOAT & CONTAINER	PAINT	CULTURED MARBLE	FILLED FIBERGLASS	VINYL FLOOR/ WALL COVER	TOTALS
SURVEYED/EST.TOTAL	7/7	5/5	10/10	6/>200	8/>300?	1/>100?	1/>50	
<b>MINERAL COMMODITIES</b>								
LIMESTONE	264,900	215,000	162,500	7,929	7,681	216	50,000	700,545
MICA	9,646			281				9,927
SILICA	25,000	83,000	369,095	1,218				478,313
COLORED ROCK GRANULES		299,000						299,000
SMELTER SLAG		94,000						94,000
ROCK DUST		54,000						54,000
DIATOMACEOUS EARTH				400				400
KAOLIN	5,702			3,288				8,990
TALC	1,966			2,836				4,802
FELDSPAR				150				150
BARITE				152				152
PERLITE	3,590			22				3,612
BENTONITE CLAY	2,135			52				2,187
ATTAPULGITE CLAY	2,869			50				2,919
SEPIOLITE CLAY	3,708							3,708
CHINA CLAY				215				215
MISC. CLAY								
GYP SUM	2,400							2,400
FELSPATHIC SAND			227,696					227,696
DOLOMITE			22,020					22,020
SODA ASH			177,896					177,896
SALT CAKE			2,421					2,421
BRUCITE/MAGNESITE								
PYROPHYLITE								
NEPHELINE/ SYENITE								
WOLLASTONITE								
MINERAL PIGMENTS								
PYRITE			312					312