

Table S1. Limestone mining area of the State of São Paulo.

Municipality	Situation	Area (ha)
BOM SUCESSO DE ITARARÉ/SP	Active	8.1
CAJATI/SP	Active	255
GUAPIARA/SP	Active	15.7
RIO CLARO/SP	Active	14.65
TAUBATÉ/SP	Active	45.44
RIBEIRÃO BRANCO/SP	Active	895
GUAPIARA/SP	Active	59.5
CAMPOS DO JORDÃO/SP	Active	52
ITAOCA/SP	Active	236.44
ITAOCA/SP	Active	107.5
ITAOCA/SP	Active	49.09
RIBEIRA/SP	Active	755.25
RIBEIRÃO GRANDE/SP	Active	148
SALTO DE PIRAPORA/SP	Active	21.17
ITAPEVA/SP	Active	14.42
SALTO DE PIRAPORA/SP	Active	78.8
SALTO DE PIRAPORA/SP	Active	246.9
BOM SUCESSO DE ITARARÉ/SP	Active	39.81
RIBEIRÃO GRANDE/SP	Active	230.55
RIBEIRÃO GRANDE/SP	Active	465.21
SALTO DE PIRAPORA/SP	Active	7.45
IPORANGA/SP	Active	8.53
PIRAPORA DO BOM JESUS/SP	Active	4.04
RIBEIRA/SP	Active	345.4
GUAPIARA/SP	Active	3.82
TIETÊ/SP	Active	12.25
TIETÊ/SP	Active	8.66
TIETÊ/SP	Active	34
BOM SUCESSO DE ITARARÉ/SP	Active	318.17
SALTO DE PIRAPORA/SP	Active	1.48
SALTO DE PIRAPORA/SP	Active	7.98
SALTO DE PIRAPORA/SP	Active	11.83
PIRAPORA DO BOM JESUS/SP	Active	6.18
GUAPIARA/SP	Active	16.47
PIRAPORA DO BOM JESUS/SP	Active	17.47
BARRA DO TURVO/SP	Active	829.72
APIAÍ/SP	Active	45.59
SALTO DE PIRAPORA/SP	Active	54.31
IPORANGA/SP	Active	66.84
IPERÓ/SP	Active	150.7
RIO CLARO/SP	Active	111.55
RIO CLARO/SP	Active	8.85
ITAPEVA/SP	Active	59.78
SANTA ROSA DE VITERBO/SP	Active	105.77

IPORANGA/SP	Active	57.58
CAJAMAR/SP	Active	485.78
ITAPEVA/SP	Active	59.44
GUAPIARA/SP	Active	15.44
SALTO DE PIRAPORA/SP	Active	30.32
APIAÍ/SP	Active	456.08
ITAPETININGA/SP	Active	64
TAGUAÍ/SP	Active	278.2
BOM SUCESSO DE ITARARÉ/SP	Active	5.46
GUAPIARA/SP	Active	2.5
SALTO DE PIRAPORA/SP	Active	1.44
SALTINHO/SP	Active	25.63
APIAÍ/SP	Active	714.73
GUAPIARA/SP	Active	16.5
GUAPIARA/SP	Active	18.61
JACUPIRANGA/SP	Active	65
RIO DAS PEDRAS/SP	Active	32.52
RIO DAS PEDRAS/SP	Active	30
BOM SUCESSO DE ITARARÉ/SP	Active	24.87
SANTA ROSA DE VITERBO/SP	Active	386.83
RIO CLARO/SP	Active	31.2
BOM SUCESSO DE ITARARÉ/SP	Active	12.79
GUAPIARA/SP	Active	27
GUAPIARA/SP	Active	34.84
BOM SUCESSO DE ITARARÉ/SP	Active	355.46
RIBEIRÃO GRANDE/SP	Active	490
APIAÍ/SP	Active	227.68
APIAÍ/SP	Active	733.7
APIAÍ/SP	Active	995
APIAÍ/SP	Active	985
RIBEIRÃO GRANDE/SP	Active	665
RIBEIRÃO GRANDE/SP	Active	87.29
RIBEIRÃO GRANDE/SP	Active	547.25
RIBEIRÃO GRANDE/SP	Active	473
GUAPIARA/SP	Active	2.56
RIBEIRÃO GRANDE/SP	Active	195
RIBEIRÃO GRANDE/SP	Active	335
RIBEIRÃO GRANDE/SP	Active	318
RIBEIRÃO GRANDE/SP	Active	309.85
RIBEIRÃO GRANDE/SP GUAPIARA/SP	Active	250.83
IPORANGA/SP RIBEIRÃO GRANDE/SP	Active	439.35
IPORANGA/SP	Active	300
IPORANGA/SP	Active	495.1
RIBEIRÃO GRANDE/SP GUAPIARA/SP	Active	500
RIBEIRÃO GRANDE/SP	Active	191.98
GUAPIARA/SP	Active	29.24

GUAPIARA/SP	Active	5
GUAPIARA/SP	Active	136.47
GUAPIARA/SP	Active	0.96
GUAPIARA/SP	Active	23.89
GUAPIARA/SP	Active	9.64
GUAPIARA/SP	Active	4.03
GUAPIARA/SP	Active	9.52
GUAPIARA/SP	Active	3.84
GUAPIARA/SP	Active	3.9
GUAPIARA/SP	Active	10.05
RIBEIRÃO BRANCO/SP	Active	390
RIBEIRÃO GRANDE/SP	Active	534.74
BARRA DO TURVO/SP	Active	56
IPORANGA/SP	Active	564.4
RIBEIRÃO GRANDE/SP	Active	232.25
RIBEIRÃO GRANDE/SP	Active	98.75
RIBEIRÃO GRANDE/SP	Active	375
GUAPIARA/SP	Active	11.91
RIBEIRÃO GRANDE/SP	Active	499.98
IPORANGA/SP	Active	44.25
IPORANGA/SP	Active	117.33
	Total	20,910

Table S2. Limestone mining titles of the whole Brazilian territory. divided into federative unities.

State	N	Total	Mean	Area Median Ha	Minimum	Maximum
CE	461	284,111	616	772	1	1027
RN	343	250,653	731	944	0	1000
PB	208	103,432	497	454	1	1000
PE	113	62,513	556	583	6	1000
AL	25	10,120	405	314	5	999
SE	80	38,482	481	473	3	1000
BA	417	255,425	613	778	1	2000
MA	165	105,654	640	554	2	6065
PI	158	75,561	478	430	5	1121
AC	0	0	0	0	0	0
AP	1	494	494	494	494	494
AM	33	26,893	815	95,344	94	1000
PA	230	132,584	576	642	2	1000
RR	17	26,027	1531	1000	12	5171
RO	188	87,396	465	320	2	6023
TO	2	319	160	160	57	263
DF	34	7876	232	62	2	964
GO	639	228,588	358	151	1	1998
MS	75	42,449	566	732	14	1000
MT	396	135,863	343	139	1	1000
SP	391	120,337	308	139	0	2373
RJ	99	33,064	334	130	3	1000
ES	69	23,071	334	43	0	1000
MG	1183	435,791	368	187	0	1976
PR	443	140,816	318	185	0	2495
SC	56	21,685	387	119	2	1000
RS	155	63,714	411	188	0	1000
Total	5981	2,712,916	13,018	105,337	708	44,969