

Substância mineral	UF	Município	Mov. Subst. Porto (t)	Mov. Total Porto (t)	Mov. Subst. País (t)	TPm	TPp	TPmp	TPT	Índice
ANTRACITO	AM	Manaus	657,95	15.352.564,78	907.745,96	0,00429%	0,07248%	0,00000%	17,86795%	0,00002%
ANTRACITO	CE	São Gonçalo do Amarante	305.794,31	16.937.369,08	907.745,96	1,80544%	33,68721%	0,60820%	17,86795%	3,40388%
ANTRACITO	MA	São Luís	57.388,00	216.628.490,67	907.745,96	0,02649%	6,32203%	0,00167%	17,86795%	0,00937%
ANTRACITO	RJ	Itaguaí	170.287,00	69.146.936,55	907.745,96	0,24627%	18,75932%	0,04620%	17,86795%	0,25855%
ANTRACITO	RJ	São João da Barra	38.700,00	66.772.357,32	907.745,96	0,05796%	4,26331%	0,00247%	17,86795%	0,01383%
ANTRACITO	RO	Porto Velho	2.291,41	9.888.069,43	907.745,96	0,02317%	0,25243%	0,00006%	17,86795%	0,00033%
ANTRACITO	RS	Charqueadas	129.331,57	129.331,57	907.745,96	100,00000%	14,24755%	14,24755%	17,86795%	79,73802%
ANTRACITO	RS	Triunfo	163.975,00	1.008.225,33	907.745,96	16,26373%	18,06397%	2,93788%	17,86795%	16,44215%
ANTRACITO	SC	Imbituba	39.320,72	7.121.456,84	907.745,96	0,55214%	4,33169%	0,02392%	17,86795%	0,13386%
AREIA	RO	Porto Velho	1,40	9.888.069,43	1,40	0,00001%	100,00000%	0,00001%	0,00001%	100,00000%
BORATOS	RS	Porto Alegre	40.903,65	1.234.211,56	40.903,65	3,31415%	100,00000%	3,31415%	3,31415%	100,00000%
CAULIM	PA	Almeirim	96.106,22	195.146,25	1.053.852,37	49,24830%	9,11951%	4,49121%	6,59067%	68,14487%
CAULIM	PA	Barcarena	957.746,15	41.458.337,02	1.053.852,37	2,31014%	90,88049%	2,09947%	6,59067%	31,85513%
ESTEATITO	CE	São Gonçalo do Amarante	822,76	16.937.369,08	822,76	0,00486%	100,00000%	0,00486%	0,00486%	100,00000%
FOSFATO	ES	Vila Velha	27.440,00	7.002.877,26	27.440,00	0,39184%	100,00000%	0,39184%	0,39184%	100,00000%
GRANITO	BA	Salvador	2.202,87	11.878.037,38	554.286,95	0,01855%	0,39742%	0,00007%	1,32690%	0,00555%
GRANITO	CE	São Gonçalo do Amarante	28.238,65	16.937.369,08	554.286,95	0,16672%	5,09459%	0,00849%	1,32690%	0,64013%
GRANITO	ES	Aracruz	142.421,00	7.478.431,84	554.286,95	1,90442%	25,69445%	0,48933%	1,32690%	36,87767%
GRANITO	ES	Vila Velha	168.811,85	7.002.877,26	554.286,95	2,41061%	30,45568%	0,73417%	1,32690%	55,32931%
GRANITO	ES	Vitória	212.612,58	85.992.330,94	554.286,95	0,24725%	38,35785%	0,09484%	1,32690%	7,14733%
MAGNESITA	BA	Candeias	113.004,93	7.517.161,61	152.006,99	1,50329%	74,34193%	1,11758%	1,81956%	61,42033%
MAGNESITA	BA	Ilhéus	20.470,87	152.006,99	152.006,99	5,06830%	13,46706%	0,68255%	1,81956%	37,51196%
MAGNESITA	BA	Salvador	8.120,86	11.878.037,38	152.006,99	0,06837%	5,34243%	0,00365%	1,81956%	0,20074%
MAGNESITA	CE	Fortaleza	10.100,28	4.254.796,51	152.006,99	0,23739%	6,64462%	0,01577%	1,81956%	0,86688%
MAGNESITA	RJ	Rio de Janeiro	310,05	37.490.678,19	152.006,99	0,00083%	0,20397%	0,00000%	1,81956%	0,00009%
MINÉRIO DE ALUMÍNIO	BA	Ilhéus	11.756,04	403.900,17	32.825.220,50	2,91063%	0,03581%	0,00104%	59,28976%	0,00176%
MINÉRIO DE ALUMÍNIO	ES	Vila Velha	10.252,19	7.002.877,26	32.825.220,50	0,14640%	0,03123%	0,00005%	59,28976%	0,00008%
MINÉRIO DE ALUMÍNIO	MA	São Luís	9.784.719,89	216.628.490,67	32.825.220,50	4,51682%	29,80854%	1,34640%	59,28976%	2,27088%
MINÉRIO DE ALUMÍNIO	PA	Barcarena	4.407.643,51	41.458.337,02	32.825.220,50	10,63150%	13,42761%	1,42756%	59,28976%	2,40776%
MINÉRIO DE ALUMÍNIO	PA	Juruti	5.669.819,00	5.669.819,00	32.825.220,50	100,00000%	17,27275%	17,27275%	59,28976%	29,13277%
MINÉRIO DE ALUMÍNIO	PA	Oriximiná	12.936.267,00	12.991.507,00	32.825.220,50	99,57480%	39,40954%	39,24197%	59,28976%	66,18675%
MINÉRIO DE ALUMÍNIO	SP	Santos	4.762,87	105.803.282,82	32.825.220,50	0,00450%	0,01451%	0,00000%	59,28976%	0,00000%
MINÉRIO DE COBRE	AL	Maceió	55.869,93	2.912.318,71	1.034.842,92	1,91840%	5,39888%	0,10357%	2,33151%	4,44228%
MINÉRIO DE COBRE	MA	São Luís	604.336,00	216.628.490,67	1.034.842,92	0,27897%	58,39881%	0,16292%	2,33151%	6,98763%
MINÉRIO DE COBRE	RJ	São João da Barra	225.674,02	66.772.357,32	1.034.842,92	0,33798%	21,80756%	0,07370%	2,33151%	3,16122%
MINÉRIO DE COBRE	SE	Barra dos Coqueiros	148.962,96	1.076.817,33	1.034.842,92	13,83363%	14,39474%	1,99132%	2,33151%	85,40887%
MINÉRIO DE CROMO	AM	Itacoatiara	729,45	14.022.100,99	729,45	0,00520%	100,00000%	0,00520%	0,00520%	100,00000%
MINÉRIO DE FERRO	AP	Santana	327.606,57	2.552.946,00	360.218.508,10	12,83249%	0,09095%	0,01167%	77,69594%	0,01502%
MINÉRIO DE FERRO	BA	Maragóipe	738.356,97	766.076,97	360.218.508,10	96,38157%	0,20497%	0,19756%	77,69594%	0,25427%
MINÉRIO DE FERRO	CE	São Gonçalo do Amarante	4.295.459,71	16.937.369,08	360.218.508,10	25,36084%	1,19246%	0,30242%	77,69594%	0,38923%
MINÉRIO DE FERRO	ES	Anchieta	8.225.494,00	8.334.884,57	360.218.508,10	98,68756%	2,28347%	2,25350%	77,69594%	2,90041%
MINÉRIO DE FERRO	ES	Vitória	62.485.514,30	85.992.330,94	360.218.508,10	72,66405%	17,34656%	12,60471%	77,69594%	16,22313%
MINÉRIO DE FERRO	MA	São Luís	167.995.183,33	216.628.490,67	360.218.508,10	77,54990%	46,63702%	36,16696%	77,69594%	46,54936%
MINÉRIO DE FERRO	MS	Corumbá	2.869.206,00	2.869.206,00	360.218.508,10	100,00000%	0,79652%	0,79652%	77,69594%	1,02517%
MINÉRIO DE FERRO	MS	Ladário	1.367.939,00	1.380.242,00	360.218.508,10	99,10863%	0,37975%	0,37637%	77,69594%	0,48441%
MINÉRIO DE FERRO	RJ	Itaguaí	61.892.470,09	69.146.936,55	360.218.508,10	89,50862%	17,18192%	15,37930%	77,69594%	19,79422%
MINÉRIO DE FERRO	RJ	Mangaratiba	27.659.232,00	27.659.232,00	360.218.508,10	100,00000%	7,67846%	7,67846%	77,69594%	9,88270%
MINÉRIO DE FERRO	RJ	Rio de Janeiro	418.632,00	37.490.678,19	360.218.508,10	1,11663%	0,11622%	0,00130%	77,69594%	0,00167%
MINÉRIO DE FERRO	RJ	São João da Barra	21.419.893,00	66.772.357,32	360.218.508,10	32,07898%	5,94636%	1,90753%	77,69594%	2,45512%
MINÉRIO DE FERRO	SC	Imbituba	267.970,49	7.121.456,84	360.218.508,10	3,76286%	0,07439%	0,00280%	77,69594%	0,00360%
MINÉRIO DE FERRO	SE	Barra dos Coqueiros	255.550,65	1.076.817,33	360.218.508,10	23,73203%	0,07094%	0,01684%	77,69594%	0,02167%
MINÉRIO DE MANGANÊS	AP	Santana	85.582,57	2.552.946,00	1.052.051,90	3,35231%	8,13482%	0,27270%	0,98616%	27,65317%
MINÉRIO DE MANGANÊS	CE	São Gonçalo do Amarante	201.573,72	16.937.369,08	1.052.051,90	1,19011%	19,16005%	0,22803%	0,98616%	23,12266%
MINÉRIO DE MANGANÊS	MA	São Luís	272.814,30	216.628.490,67	1.052.051,90	0,12594%	25,93164%	0,03266%	0,98616%	3,31158%
MINÉRIO DE MANGANÊS	PA	Barcarena	431.663,03	41.458.337,02	1.052.051,90	1,04120%	41,03058%	0,42721%	0,98616%	43,32053%
MINÉRIO DE MANGANÊS	PA	Belém	30.584,91	6.498.557,01	1.052.051,90	0,47064%	2,90717%	0,01368%	0,98616%	1,38744%
MINÉRIO DE MANGANÊS	SC	Imbituba	29.833,38	7.121.456,84	1.052.051,90	0,41892%	2,83573%	0,01188%	0,98616%	1,20463%
MINÉRIO DE NÍQUEL	BA	Ilhéus	126.431,48	403.900,17	181.671,48	31,30266%	69,59347%	21,78460%	21,91389%	99,41001%
MINÉRIO DE NÍQUEL	PA	Oriximiná	55.240,00	12.991.507,00	181.671,48	0,42520%	30,40653%	0,12929%	21,91389%	0,58999%
MINÉRIO DE TITÂNIO	RJ	São João da Barra	39.500,00	66.772.357,32	39.500,00	0,05916%	100,00000%	0,05916%	0,05916%	100,00000%
MINÉRIO DE TUNGSTÊNIO	CE	Fortaleza	17.739,59	4.254.796,51	106.835,59	0,41693%	16,60457%	0,06923%	0,17668%	39,18257%
MINÉRIO DE TUNGSTÊNIO	RJ	Itaguaí	89.096,00	69.146.936,55	106.835,59	0,12885%	83,39543%	0,10746%	0,17668%	60,81743%
QUARTZO	CE	São Gonçalo do Amarante	33.094,60	16.937.369,08	76.560,99	0,19539%	43,22645%	0,08446%	0,11316%	74,63994%
QUARTZO	ES	Vitória	43.466,39	85.992.330,94	76.560,99	0,05055%	56,77355%	0,02870%	0,11316%	25,36006%