



Global Map of Irrigation Areas
ECUADOR

Province	Area equipped for irrigation (ha)	Area actually irrigated (ha)
AZUAY	50 422	37 114
BOLIVAR	6 167	4 576
CAÑAR	52 263	37 780
CARCHI	18 622	14 962
CHIMBORAZO	50 772	38 358
COTOPAXI	29 552	23 319
EL ORO	98 632	80 230
ESMERALDAS	8 525	6 392
GALAPAGOS	81	58
GUAYAS	296 697	188 287
IMBABURA	29 340	22 724
LOJA	41 158	30 732
LOS RIOS	66 904	51 409
MANABI	15 949	12 735
MORONA SANTIAGO	386	278
NAPO	9	6
ORELLANA	39	28
PASTAZA	4	3
PICHINCHA	51 155	38 167
SUCUMBIOS	174	125
TUNGURAHUA	32 804	25 496
ZAMORA CHINCHIPE	14	10
ZONA NO DELIMITADA	3 665	2 640
Ecuador total	853 332	615 429

Canton	Province	Area equipped for irrigation (ha)		
		total	with groundwater	with surface water
CHORDELEG	AZUAY	124.5	2.6	121.9
CUENCA	AZUAY	14 321.7	476.6	13 845.2
EL PAN	AZUAY	84.4	32.2	52.2
GIRON	AZUAY	3 439.4	26.6	3 412.8
GUACHAPALA	AZUAY	577.6	17.0	560.7
GUALACEO	AZUAY	1 251.4	121.1	1 130.3
NABON	AZUAY	6 885.8	65.8	6 820.1
OÑA	AZUAY	1 171.5	0.2	1 171.3
PAUTE	AZUAY	1 472.9	117.6	1 355.3
PUCARA	AZUAY	7 102.0	115.7	6 986.4
SAN FERNANDO	AZUAY	1 278.5	6.9	1 271.7
SANTA ISABEL	AZUAY	7 102.0	348.4	6 753.6
SEVILLA DE ORO	AZUAY	471.3	2.4	468.9
SIGSIG	AZUAY	5 138.5	8.4	5 130.0
CALUMA	BOLIVAR	76.6	0.0	76.6
CHILLANES	BOLIVAR	820.8	37.8	783.0
CHIMBO	BOLIVAR	889.0	18.6	870.4
ECHEANDIA	BOLIVAR	128.3	0.0	128.3
GUARANDA	BOLIVAR	3 075.4	14.7	3 060.7
LAS NAVES	BOLIVAR	608.6	0.0	608.6
SAN MIGUEL	BOLIVAR	568.6	25.1	543.5
AZOGUES	CAÑAR	1 605.3	126.3	1 479.0
BIBLIAN	CAÑAR	836.4	45.6	790.8
CAÑAR	CAÑAR	16 987.0	888.6	16 098.3
DELEG	CAÑAR	134.1	0.1	134.0
EL TAMBO	CAÑAR	2 666.8	15.6	2 651.2
LA TRONCAL	CAÑAR	29 402.6	1 767.3	27 635.3
SUSCAL	CAÑAR	630.6	24.4	606.2
BOLIVAR	CARCHI	6 279.4	8.2	6 271.2
ESPEJO	CARCHI	2 562.5	74.0	2 488.5
MIRA	CARCHI	5 256.9	35.4	5 221.5
MONTUFAR	CARCHI	2 083.3	1.7	2 081.5
SAN PEDRO DE HUACA	CARCHI	71.5	14.6	56.9
TULCAN	CARCHI	2 368.1	98.2	2 269.9
ALAUSI	CHIMBORAZO	10 171.0	242.9	9 928.1
CHAMBO	CHIMBORAZO	2 677.5	0.0	2 677.5



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CHUNCHI	CHIMBORAZO	6 028.4	99.2	5 929.2
COLTA	CHIMBORAZO	3 472.6	3.0	3 469.6
CUMANDA	CHIMBORAZO	1 004.2	4.7	999.5
GUAMOTE	CHIMBORAZO	7 005.1	12.5	6 992.6
GUANO	CHIMBORAZO	3 018.4	11.7	3 006.7
PALLATANGA	CHIMBORAZO	2 191.2	11.7	2 179.5
PENIPE	CHIMBORAZO	1 628.7	0.1	1 628.6
RIOBAMBA	CHIMBORAZO	13 574.7	75.8	13 498.9
LA MANA	COTOPAXI	1 734.5	280.2	1 454.3
LATACUNGA	COTOPAXI	13 213.2	141.1	13 072.0
PANGUA	COTOPAXI	716.9	0.0	716.9
PUJILI	COTOPAXI	4 082.5	117.7	3 964.8
SALCEDO	COTOPAXI	8 736.8	1.5	8 735.3
SAQUISILI	COTOPAXI	476.4	0.0	476.4
SIGCHOS	COTOPAXI	591.8	0.0	591.8
ARENILLAS	EL ORO	9 763.8	951.0	8 812.8
ATAHUALPA	EL ORO	236.6	0.5	236.1
BALSAS	EL ORO	367.7	11.1	356.6
CHILLA	EL ORO	65.7	0.0	65.7
EL GUABO	EL ORO	21 903.6	990.4	20 913.2
HUAQUILLAS	EL ORO	1 028.0	79.0	949.1
LAS LAJAS	EL ORO	63.0	5.9	57.1
MACHALA	EL ORO	18 970.2	1 124.1	17 846.1
MARCABELI	EL ORO	258.6	3.9	254.6
PASAJE	EL ORO	12 833.8	843.8	11 990.0
PIÑAS	EL ORO	1 921.9	0.0	1 921.9
PORTOVELO	EL ORO	125.1	0.0	125.1
SANTA ROSA	EL ORO	29 715.2	226.1	29 489.1
ZARUMA	EL ORO	1 378.5	0.0	1 378.5
ATACAMES	ESMERALDAS	327.5	240.0	87.5
ELOY ALFARO	ESMERALDAS	1 683.6	0.0	1 683.6
ESMERALDAS	ESMERALDAS	1 349.2	63.0	1 286.2
MUISNE	ESMERALDAS	3 060.3	13.0	3 047.3
QUININDE	ESMERALDAS	989.9	23.2	966.7
RIOVERDE	ESMERALDAS	5.2	0.0	5.2
SAN LORENZO	ESMERALDAS	1 109.1	0.0	1 109.1
ISABELA	GALAPAGOS	10.2	0.0	10.2
SAN CRISTOBAL	GALAPAGOS	34.4	3.0	31.4
SANTA CRUZ	GALAPAGOS	36.5	0.0	36.5
ALFREDO BAQUERIZO MORENO	GUAYAS	6 724.3	2 751.0	3 973.3
BALAO	GUAYAS	21 987.2	2 381.7	19 605.5
BALZAR	GUAYAS	6 235.3	1 645.8	4 589.5
COLIMES	GUAYAS	4 949.3	891.4	4 057.9
CRNEL. MARCELINO MARIDUEÑA	GUAYAS	22 079.0	1 101.0	20 978.0
DAULE	GUAYAS	20 030.6	2 406.0	17 624.6
DURAN	GUAYAS	3 812.2	434.4	3 377.9
EL TRIUNFO	GUAYAS	16 892.0	6 892.8	9 999.2
EMPALME	GUAYAS	1 782.3	518.6	1 263.8
GNRAL. ANTONIO ELIZALDE	GUAYAS	1 004.9	550.5	454.4
GUAYAQUIL	GUAYAS	37 633.9	2 583.0	35 050.9
ISIDRO AYORA	GUAYAS	1 819.5	1 289.1	530.4
LA LIBERTAD	GUAYAS	0.5	0.5	0.0
LOMAS DE SARGENTILLO	GUAYAS	1 079.7	469.8	609.9
MILAGRO	GUAYAS	20 170.5	4 995.3	15 175.2
NARANJAL	GUAYAS	42 955.3	6 488.2	36 467.1
NARANJITO	GUAYAS	6 435.7	2 008.3	4 427.4
NOBOL	GUAYAS	2 253.1	658.8	1 594.3
PALESTINA	GUAYAS	3 332.6	1 913.0	1 419.5
PEDRO CARBO	GUAYAS	1 064.6	387.6	677.0
PLAYAS	GUAYAS	95.7	0.2	95.6
SALINAS	GUAYAS	123.0	122.8	0.2
SALITRE	GUAYAS	10 382.9	3 440.3	6 942.7



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		total	with groundwater	with surface water
SAMBORONDON	GUAYAS	19 980.5	894.2	19 086.3
SAN JACINTO DE YAGUACHI	GUAYAS	22 577.3	7 289.5	15 287.9
SANTA ELENA	GUAYAS	5 272.8	1 245.6	4 027.2
SANTA LUCIA	GUAYAS	9 900.1	2 413.9	7 486.3
SIMON BOLIVAR	GUAYAS	6 122.0	2 634.1	3 487.9
ANTONIO ANTE	IMBABURA	2 708.3	0.0	2 708.3
COTACACHI	IMBABURA	4 177.2	86.8	4 090.4
IBARRA	IMBABURA	13 548.6	38.0	13 510.6
OTAVALO	IMBABURA	2 286.5	27.3	2 259.2
PIMAMPIRO	IMBABURA	1 701.0	72.1	1 628.9
SAN MIGUEL DE URCUQUI	IMBABURA	4 918.9	49.1	4 869.9
CALVAS	LOJA	2 198.2	73.2	2 125.0
CATAMAYO	LOJA	4 682.2	294.8	4 387.4
CELICA	LOJA	1 367.4	16.2	1 351.2
CHAGUARPAMBA	LOJA	1 505.6	22.3	1 483.3
ESPINDOLA	LOJA	2 796.1	9.8	2 786.3
GONZANAMA	LOJA	2 869.2	83.5	2 785.6
LOJA	LOJA	4 933.2	117.7	4 815.5
MACARA	LOJA	4 134.1	11.5	4 122.7
OLMEDO	LOJA	501.6	0.0	501.6
PALTAS	LOJA	6 081.8	34.4	6 047.5
PINDAL	LOJA	219.4	0.6	218.8
PUYANGO	LOJA	979.1	29.8	949.3
QUILANGA	LOJA	596.2	4.7	591.5
SARAGURO	LOJA	5 691.8	20.2	5 671.6
SOZORANGA	LOJA	2 117.7	17.6	2 100.1
ZAPOTILLO	LOJA	484.8	48.7	436.1
BABA	LOS RIOS	10 018.1	7 277.7	2 740.4
BABAHOYO	LOS RIOS	16 772.1	3 076.0	13 696.1
BUENA FE	LOS RIOS	5 106.8	2 014.5	3 092.2
MOCACHE	LOS RIOS	4 218.6	427.8	3 790.8
MONTALVO	LOS RIOS	907.2	56.3	851.0
PALENQUE	LOS RIOS	1 594.3	411.9	1 182.4
PUEBLOVIEJO	LOS RIOS	6 288.3	5 797.6	490.7
QUEVEDO	LOS RIOS	3 741.4	2 439.0	1 302.4
URDANETA	LOS RIOS	1 498.3	107.6	1 390.7
VALENCIA	LOS RIOS	6 732.4	3 780.1	2 952.3
VENTANAS	LOS RIOS	5 760.3	1 572.6	4 187.7
VINCES	LOS RIOS	4 266.7	2 703.4	1 563.3
24 DE MAYO	MANABI	66.0	2.9	63.1
BOLIVAR	MANABI	324.8	93.5	231.4
CHONE	MANABI	1 890.3	575.3	1 315.0
EL CARMEN	MANABI	529.1	67.1	462.1
FLAVIO ALFARO	MANABI	25.7	25.7	0.0
JAMA	MANABI	436.8	11.3	425.5
JARAMIJO	MANABI	8.9	0.0	8.9
JIPIJAPA	MANABI	185.9	66.5	119.4
JUNIN	MANABI	423.3	251.2	172.1
MANTA	MANABI	420.3	40.0	380.3
MONTECRISTI	MANABI	96.9	31.2	65.7
OLMEDO	MANABI	190.5	9.3	181.2
PAJAN	MANABI	52.0	1.3	50.7
PEDERNALES	MANABI	726.3	39.9	686.4
PICHINCHA	MANABI	180.9	35.7	145.2
PORTOVIEJO	MANABI	4 335.6	1 366.7	2 968.9
PUERTO LOPEZ	MANABI	7.9	5.4	2.5
ROCAFUERTE	MANABI	2 654.7	286.5	2 368.2
SANTA ANA	MANABI	1 055.2	201.7	853.5
SUCRE	MANABI	1 491.3	94.4	1 396.9
TOSAGUA	MANABI	846.6	67.0	779.7
GUALAQUIZA	MORONA SANTIAGO	0.6	0.0	0.6
HUAMBOYA	MORONA SANTIAGO	0.0	0.0	0.0



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LIMON INDANZA	MORONA SANTIAGO	0.5	0.0	0.5
LOGROÑO	MORONA SANTIAGO	0.0	0.0	0.0
MORONA	MORONA SANTIAGO	1.0	0.0	1.0
PABLO SEXTO	MORONA SANTIAGO	0.0	0.0	0.0
PALORA	MORONA SANTIAGO	0.0	0.0	0.0
SAN JUAN BOSCO	MORONA SANTIAGO	345.1	0.0	345.1
SANTIAGO	MORONA SANTIAGO	38.8	0.0	38.8
SUCUA	MORONA SANTIAGO	0.1	0.1	0.0
TAISHA	MORONA SANTIAGO	0.0	0.0	0.0
TIWINTZA	MORONA SANTIAGO	0.0	0.0	0.0
ARCHIDONA	NAPO	0.1	0.0	0.1
CARLOS JULIO AROSEMENA TOLA	NAPO	0.0	0.0	0.0
EL CHACO	NAPO	3.8	0.0	3.8
QUIJOS	NAPO	4.6	0.0	4.6
TENA	NAPO	0.5	0.0	0.5
AGUARICO	ORELLANA	0.0	0.0	0.0
LA JOYA DE LOS SACHAS	ORELLANA	4.0	4.0	0.0
LORETO	ORELLANA	0.0	0.0	0.0
ORELLANA	ORELLANA	35.0	0.3	34.7
ARAJUNO	PASTAZA	0.0	0.0	0.0
MERA	PASTAZA	0.5	0.0	0.5
PASTAZA	PASTAZA	3.3	0.0	3.3
SANTA CLARA	PASTAZA	0.1	0.0	0.1
CAYAMBE	PICHINCHA	12 860.5	101.1	12 759.3
MEJIA	PICHINCHA	8 389.4	0.0	8 389.4
PEDRO MONCAYO	PICHINCHA	2 785.1	214.0	2 571.2
PEDRO VICENTE MALDONADO	PICHINCHA	6.5	0.0	6.5
PUERTO QUITO	PICHINCHA	359.5	0.0	359.5
QUITO	PICHINCHA	20 067.0	328.4	19 738.6
RUMIÑAHUI	PICHINCHA	2 053.9	382.9	1 671.0
SAN MIGUEL DE LOS BANCOS	PICHINCHA	173.5	3.6	169.9
SANTO DOMINGO	PICHINCHA	4 459.5	314.7	4 144.9
CASCALES	SUCUMBIOS	0.0	0.0	0.0
CUYABENO	SUCUMBIOS	0.0	0.0	0.0
GONZALO PIZARRO	SUCUMBIOS	0.0	0.0	0.0
LAGO AGRIO	SUCUMBIOS	0.0	0.0	0.0
PUTUMAYO	SUCUMBIOS	0.0	0.0	0.0
SHUSHUFINDI	SUCUMBIOS	70.3	70.3	0.0
SUCUMBIOS	SUCUMBIOS	103.5	0.0	103.5
AMBATO	TUNGURAHUA	16 940.6	229.1	16 711.5
BAÑOS DE AGUA SANTA	TUNGURAHUA	156.3	0.0	156.3
CEVALLOS	TUNGURAHUA	1 102.7	0.0	1 102.7
MOCHA	TUNGURAHUA	1 117.2	13.8	1 103.5
PATATE	TUNGURAHUA	2 332.1	2.1	2 330.0
QUERO	TUNGURAHUA	1 162.8	0.0	1 162.8
SAN PEDRO DE PELILEO	TUNGURAHUA	4 760.2	0.0	4 760.2
SANTIAGO DE PILLARO	TUNGURAHUA	3 978.5	0.0	3 978.5
TISALEO	TUNGURAHUA	1 253.2	0.0	1 253.2
CENTINELA DEL CONDOR	ZAMORA CHINCHIPE	0.2	0.0	0.2
CHINCHIPE	ZAMORA CHINCHIPE	6.0	0.0	6.0
EL PANGUI	ZAMORA CHINCHIPE	1.8	0.0	1.8
NANGARITZA	ZAMORA CHINCHIPE	0.0	0.0	0.0
PALANDA	ZAMORA CHINCHIPE	0.7	0.0	0.7
PAQUISHA	ZAMORA CHINCHIPE	0.0	0.0	0.0
YACUAMBI	ZAMORA CHINCHIPE	0.0	0.0	0.0
YANTZAZA	ZAMORA CHINCHIPE	1.4	0.0	1.4
ZAMORA	ZAMORA CHINCHIPE	4.0	0.0	4.0
EL PIEDRERO	ZONA NO DELIMITADA	3 185.6	906.8	2 278.8
LA CONCORDIA	ZONA NO DELIMITADA	341.0	19.8	321.2
LAS GOLONDRINAS	ZONA NO DELIMITADA	0.0	0.0	0.0
MANGA DEL CURA	ZONA NO DELIMITADA	138.2	9.2	129.0
Ecuador total		853 332.3	105 119.8	748 212.5