

Emisiones de sustancias RETC reportadas por empresas de competencia federal  
(Toneladas)

Entidad federativa	Recurso afectado	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Aguascalientes	Emisión al Aire	141,093.58	362,358.79	1,493,659.71	1,988,756.62	797,977.99	1,795,680.82	363,511.28	1,725,322.15	569,112.00	1,475,818.82	97,643.47	690,512.43	7,970,391.58	1,794,502.90	869,829.84
	Emisión al Agua	6.91	14.85	2.79	0.62	0.15	0.11	0.03	0.04	0.59	0.43	0.01	0.01	0.04	1.59	0.02
	Emisión al Suelo	0.66	0.01	0.11	0.23	0.35	0.19	0.28	0.29	0.28	0.54	0.51	0.42	0.45	0.19	0.16
	Total	141,101.16	362,373.65	1,493,662.62	1,988,757.46	797,978.48	1,795,681.12	363,511.59	1,725,322.48	569,112.87	1,475,819.79	97,643.99	690,512.86	7,970,392.08	1,794,504.68	869,830.03
Baja California	Emisión al Aire	2,419,038.49	1,859,603.30	3,664,076.16	3,323,181.64	6,784,914.63	9,722,838.77	4,976,042.91	12,822,834.47	6,367,339.11	6,386,708.09	3,863,713.33	5,016,927.05	4,083,513.13	5,011,919.87	3,839,666.33
	Emisión al Agua	425.66	425.72	0.77	2.45	0.58	2.10	0.75	1.04	1.85	0.78	3.49	0.27	0.68	26.68	106.95
	Emisión al Suelo	17.16	12.65	6.25	52.63	2.61	2.34	3.02	4.65	0.15	0.61	0.19	0.65	0.02	14.56	0.04
	Total	2,419,481.30	1,860,041.66	3,664,083.18	3,323,236.72	6,784,917.82	9,722,843.21	4,976,046.68	12,822,840.16	6,367,341.10	6,386,709.48	3,863,717.00	5,016,927.98	4,083,513.82	5,011,961.10	3,839,773.32
Baja California Sur	Emisión al Aire	2,782,937.09	929,842.75	804,863.90	1,372,930.24	973,746.63	1,597,541.41	1,628,979.68	1,763,126.57	2,526,674.84	1,812,329.97	1,193,143.85	1,079,331.00	820,376.65	1,088,539.84	1,549,104.04
	Emisión al Agua	1.99	0.00	0.00	0.00	0.00	1.25	1.30	21.33	91.98	8.21	87.51	5.07	56.16	69.96	100.51
	Emisión al Suelo	0.00	0.00	0.00	0.00	0.00	0.00	0.04	3.93	5.27	2.93	0.05	0.03	0.03	0.35	0.39
	Total	2,782,939.08	929,842.75	804,863.90	1,372,930.24	973,746.63	1,597,542.67	1,628,981.02	1,763,151.83	2,526,772.10	1,812,341.10	1,193,231.41	1,079,336.10	820,432.85	1,088,610.15	1,549,204.94
Campeche	Emisión al Aire	4,763,671.01	6,962,796.51	7,083,662.93	24,674,117.11	22,930,015.72	14,560,480.02	14,586,912.60	8,133,739.85	8,377,446.43	13,735,583.66	13,239,795.49	14,865,047.52	13,395,757.33	8,647,729.58	8,688,285.27
	Emisión al Agua	4.39	4.49	0.53	2.18	25.05	15.72	7.52	2.00	11.45	1.80	104.79	5.38	19.39	150.75	259.61
	Emisión al Suelo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.03	0.00	0.03	0.17	0.04	1.50
	Total	4,763,675.40	6,962,801.01	7,083,663.46	24,674,119.29	22,930,040.77	14,560,495.75	14,586,920.12	8,133,741.85	8,377,458.06	13,735,585.49	13,239,900.29	14,865,052.92	13,395,776.89	8,647,880.37	8,688,546.38
Coahuila	Emisión al Aire	17,320,160.63	2,724,170.33	18,554,616.73	17,817,434.69	9,107,880.75	23,080,799.19	25,291,797.55	29,672,609.34	24,676,772.03	25,970,851.27	27,092,644.77	27,405,785.87	19,186,180.73	3,737,215.53	3,084,793.87
	Emisión al Agua	30.78	1.73	3.26	20.63	0.96	9.83	1.68	1.83	3.80	6.83	14.09	11.00	1.95	0.92	1.61
	Emisión al Suelo	0.01	0.48	0.23	0.16	87.02	36.78	99.17	5.08	1.37	0.95	2.05	1.47	2.16	6.28	3.49
	Total	17,320,191.42	2,724,172.55	18,554,620.22	17,817,455.48	9,107,968.73	23,080,845.80	25,291,898.40	29,672,616.25	24,676,777.19	25,970,859.05	27,092,660.92	27,405,798.34	19,186,184.83	3,737,222.73	3,084,798.96
Colima	Emisión al Aire	1,073,285.86	247,299.06	6,959,126.35	1,215,658.92	7,056,018.23	6,662,338.61	5,687,943.29	6,786,450.14	6,574,790.32	3,478,940.88	177,244.80	490,223.23	285,462.44	306,680.43	112,416.06
	Emisión al Agua	0.01	0.47	0.90	4.28	0.70	0.16	0.02	0.05	0.07	0.14	0.27	5.80	366.13	378.69	402.09
	Emisión al Suelo	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.23	0.07	0.79	0.27	0.05	0.60	0.03	0.02
	Total	1,073,285.87	247,299.53	6,959,127.24	1,215,663.21	7,056,018.93	6,662,338.76	5,687,943.32	6,786,459.42	6,574,790.46	3,478,941.81	177,245.34	490,229.09	285,829.16	307,059.15	112,818.17
Chiapas	Emisión al Aire	3,826,112.79	702,371.11	1,913,104.78	413,515.75	602,627.09	756,966.82	1,830,321.06	977,271.01	607,754.47	2,771,511.97	461,041.54	1,255,721.35	572,890.50	765,912.58	840,024.94
	Emisión al Agua	0.02	0.07	0.09	0.04	1.11	0.42	0.02	0.00	1.66	1.62	1.50	1.10	8.69	0.63	2.45
	Emisión al Suelo	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.10	0.03	0.13	0.06	0.02	0.07	0.04	0.36
	Total	3,826,112.81	702,371.18	1,913,104.88	413,515.79	602,628.20	756,967.24	1,830,322.00	977,271.11	607,756.16	2,771,513.72	461,043.10	1,255,722.47	572,899.25	765,913.25	840,027.74
Chihuahua	Emisión al Aire	2,786,991.17	2,616,005.24	4,890,330.90	4,686,270.56	5,937,484.05	7,622,176.24	8,818,847.56	9,438,692.47	7,376,010.63	7,456,290.55	5,617,858.57	10,708,209.15	7,278,581.47	7,798,788.00	6,831,301.32
	Emisión al Agua	29.65	0.16	0.39	3.52	2.26	5.03	0.89	0.65	1.14	1.13	77.01	0.87	0.23	1.43	1.25
	Emisión al Suelo	10.52	8.74	5.03	41.52	25.81	62.06	32.53	4.39	5.49	0.70	0.69	1.36	0.27	0.39	3.18
	Total	2,787,031.35	2,616,014.14	4,890,336.32	4,686,315.60	5,937,512.12	7,622,243.33	8,818,880.98	9,438,697.50	7,376,017.26	7,456,292.38	5,617,936.27	10,708,211.38	7,278,581.97	7,798,789.81	6,831,305.74
Ciudad de México	Emisión al Aire	359,979.15	651,049.29	608,276.21	1,463,653.90	1,122,197.75	655,564.38	693,379.04	680,711.99	2,101,081.58	816,472.31	744,414.73	753,652.49	2,096,807.66	1,031,505.13	226,922.57
	Emisión al Agua	0.93	0.27	20.24	1.76	0.34	0.27	1.53	2.73	8.26	0.40	0.12	0.48	0.06	0.12	0.07
	Emisión al Suelo	1.65	3.23	16.40	3.77	1.02	1.10	0.63	0.63	9.37	0.43	0.07	0.01	0.04	0.09	0.09
	Total	359,981.73	651,052.80	608,312.85	1,463,659.43	1,122,199.12	655,565.75	693,381.20	680,715.35	2,101,099.21	816,473.14	744,414.93	753,652.99	2,096,807.76	1,031,505.33	226,922.73
Durango	Emisión al Aire	420,860.55	130,063.54	1,711,884.24	2,836,753.53	2,961,373.26	1,654,108.59	5,386,690.04	6,274,512.15	3,369,603.55	4,015,752.37	2,452,393.31	2,400,990.65	2,388,758.47	2,792,623.84	2,401,070.79
	Emisión al Agua	8.49	0.57	1.71	0.59	0.47	0.60	0.17	0.13	0.73	0.66	1.04	0.34	0.27	0.45	0.25
	Emisión al Suelo	0.00	0.00	0.21	0.00	0.08	0.00	0.02	0.01	0.07	0.39	0.24	0.28	0.12	13.77	18.43
	Total	420,869.04	130,064.11	1,711,886.16	2,836,754.11	2,961,373.82	1,654,109.19	5,386,690.23	6,274,512.28	3,369,604.36	4,015,753.42	2,452,394.59	2,400,991.27	2,388,758.86	2,792,638.06	2,401,089.46
Guanajuato	Emisión al Aire	1,047,894.25	5,210,997.71	4,914,043.70	8,691,845.59	5,943,474.40	11,799,761.42	7,573,075.43	4,926,778.62	4,146,836.51	4,926,878.29	1,106,150.71	1,368,718.05	2,076,126.20	6,672,213.95	3,185,663.86
	Emisión al Agua	8.76	2.23	1.99	28.39	10.66	5.31	3.35	2.31	50.35	11.22	1.04	19.46	3.82	20.39	12.52
	Emisión al Suelo	0.04	0.17	0.05	1.92	0.00	6.34	6.89	13.73	71.23	23.82	1.56	1.54	1.81	0.43	0.47
	Total	1,047,903.05	5,211,000.11	4,914,045.74	8,691,875.90	5,943,485.05	11,799,773.07	7,573,085.67	4,926,794.65	4,146,958.09	4,926,913.33	1,106,153.31	1,368,739.05	2,076,131.83	6,672,234.76	3,185,676.85
Guerrero	Emisión al Aire	184,456.92	67,108.78	47,065.43	211,630.11	7,296,012.67	8,518,326.05	111,922.29	16,921,121.04	8,777,447.44	8,867,903.47	15,296,734.65	8,889,333.51	35,329.89	253,922.51	180,015.21
	Emisión al Agua	0.00	0.01	2.87	0.01	6.00	0.00	0.00	0.00	0.82	0.12	0.00	0.00	0.87	925.52	868.54
	Emisión al Suelo	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
	Total	184,456.92	67,108.80	47,068.30	211,630.12	7,296,018.67	8,518,326.06	111,922.29	16,921,121.04	8,777,448.26	8,867,903.70	15,296,734.65	8,889,333.51	35,330.77	254,848.03	180,883.75
Hidalgo	Emisión al Aire	10,477,801.24	3,585,160.75	24,871,605.41	19,705,555.82	16,363,702.73	17,787,594.69	10,449,158.30	8,844,083.04	15,142,258.27	13,800,382.37	6,111,617.16	5,269,295.89	7,108,538.24	2,512,745.10	2,750,337.99
	Emisión al Agua	1.57	5.96	4.49	5.84	5.42	0.18	0.34	0.80	1.62	2.95	5.86	7.20	7.27	3.46	67.60
	Emisión al Suelo	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.63	0.14	0.34	0.03	0.02	0.02	0.10
	Total	10,477,802.81	3,585,166.71	24,871,609.90	19,705,561.66	16,363,708.15	17,787,594.87	10,449,158.68	8,844,083.85	15,142,260.52	13,800,385.46	6,111,623.36	5,269,303.12	7,108,545.53	2,512,748.59	2,750,405.69
Jalisco	Emisión al Aire	2,353,100.45	1,848,804.15	7,843,333.27	4,611,163.41	5,304,235.10	2,947,531.09	3,312,419.54	3,358,494.91	2,530,347.28	2,816,337.19	960,635.46	721,234.18	1,498,234.01	1,521,027.99	1,113,901.65
	Emisión al Agua	3.06	3.75	8.46	13.47	6.56	2.93	1.01	1.17	1.01	72.72	41.55	32.51	80.15	279.39	234.37
	Emisión al Suelo	13.76	6.35	5.14	11.90	17.14	0.00	0.20	0.84	0.98	9.02	0.62	5.26	2.38	2.00	0.68
	Total	2,353,117.27	1,848,814.25	7,843,346.87	4,611,186.78	5,304,258.80	2,947,534.02	3,312,420.74	3,358,496.93	2,530,349.26	2,816,418.93	960,677.63	721,271.96	1,498,316.54	1,521,309.39	1,114,136.70
México	Emisión al Aire	5,096,419.60	5,994,205.10	26,632,931.36	8,758,469.29	16,737,613.81	15,268,094.28	15,005,711.81	21,35							

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		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Entidad federativa	Recurso afectado															
Morelos	Emisión al Aire	1,478,193.28	1,017,565.81	4,170,569.36	1,986,313.74	1,805,764.34	2,056,216.65	2,119,755.55	1,293,201.37	340,397.25	1,605,135.18	1,812,308.36	1,964,207.97	1,919,077.40	1,780,535.14	1,680,643.72
	Emisión al Agua	2.07	6.96	1.75	2.58	1.60	3.12	1.47	2.08	6.79	2.76	5.44	5.81	5.15	4.38	5.01
	Emisión al Suelo	0.00	0.00	0.00	0.02	0.02	0.03	0.60	4.37	1.50	0.27	1.17	1.50	1.18	1.29	1.74
	Total	1,478,195.36	1,017,572.77	4,170,571.12	1,986,316.35	1,805,765.97	2,056,219.80	2,119,757.63	1,293,207.83	340,408.85	1,605,138.20	1,812,314.98	1,964,215.28	1,919,083.72	1,780,540.81	1,680,650.47
Nayarit	Emisión al Aire	0.05	2.06	2.01	-	2.23	0.00	2.22	1.95	2.48	2.60	0.00	3,233.63	10,591.43	16,811.49	13,080.74
	Emisión al Agua	0.06	0.00	0.01	-	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.01	0.77
	Emisión al Suelo	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.17	0.02	0.00	0.08	0.09	0.07
	Total	0.11	2.06	2.03	-	2.24	0.00	2.22	1.95	2.48	2.76	0.02	3,233.64	10,591.54	16,811.59	13,081.58
Nuevo León	Emisión al Aire	10,572,899.57	9,551,317.92	13,043,043.41	11,442,215.96	10,429,546.66	16,248,177.12	12,289,519.76	11,442,824.38	21,561,221.28	11,953,741.25	10,158,926.42	8,439,728.47	6,616,886.53	8,910,281.74	8,440,841.33
	Emisión al Agua	10.67	23.22	17.29	23.92	95.08	18.65	0.72	1.72	96.01	7.08	4.33	5.10	1.79	0.61	0.59
	Emisión al Suelo	0.70	0.11	27.39	149.12	0.06	0.08	0.90	15.00	0.86	3.09	0.54	0.79	0.32	1.52	0.68
	Total	10,572,910.94	9,551,341.25	13,043,088.09	11,442,389.00	10,429,641.79	16,248,195.85	12,289,521.38	11,442,841.09	21,561,318.15	11,953,751.42	10,158,931.29	8,439,734.36	6,616,888.64	8,910,283.87	8,440,842.61
Oaxaca	Emisión al Aire	2,299,249.75	3,831,791.76	3,911,368.91	4,375,712.03	4,112,000.52	3,973,705.66	3,507,185.66	2,882,731.82	2,737,661.13	2,787,203.83	860,382.36	894,209.83	1,451,820.54	1,431,700.51	983,948.17
	Emisión al Agua	2.19	1.51	2.56	4.00	1.03	0.69	0.54	2.79	1.75	1.55	1.43	1.13	1.10	2.77	4.59
	Emisión al Suelo	0.00	0.00	0.00	0.00	0.00	0.00	0.01	24.13	1.01	0.98	2.93	0.30	0.41	0.02	3.32
	Total	2,299,251.94	3,831,793.27	3,911,371.46	4,375,716.03	4,112,001.54	3,973,706.35	3,507,186.20	2,882,758.73	2,737,663.88	2,787,206.36	860,386.73	894,211.26	1,451,822.06	1,431,703.30	983,956.08
Puebla	Emisión al Aire	3,749,537.37	1,117,981.35	11,173,815.73	3,491,014.17	3,984,442.85	1,745,180.13	4,916,305.36	4,269,782.94	5,182,779.52	6,085,104.96	1,004,646.55	886,286.09	1,595,600.05	938,471.22	1,128,331.64
	Emisión al Agua	12.56	8.01	1.05	30.31	1.11	8.28	1.45	2.89	4.21	2.96	1.49	0.79	0.85	0.63	0.92
	Emisión al Suelo	0.24	0.00	0.00	0.00	0.00	0.01	0.42	0.35	0.27	1.10	3.05	2.34	1.14	0.42	3.73
	Total	3,749,550.17	1,117,989.36	11,173,816.78	3,491,044.49	3,984,443.97	1,745,188.42	4,916,307.23	4,269,786.19	5,182,786.65	6,085,109.02	1,004,651.10	886,289.23	1,595,602.04	938,472.27	1,128,336.29
Querétaro	Emisión al Aire	1,764,842.01	1,504,313.73	1,594,630.46	3,551,685.13	3,468,520.46	2,507,678.70	2,135,065.56	2,110,456.37	2,761,590.41	2,026,168.09	2,343,538.00	2,113,217.81	1,600,191.46	1,705,210.72	669,283.30
	Emisión al Agua	3.52	3.98	3.42	8.27	3.18	18.16	6.34	6.63	1.47	21.06	2.67	2.97	8.67	6.27	3.54
	Emisión al Suelo	0.15	0.28	0.01	0.09	0.01	0.09	0.44	0.83	2.33	1.00	0.73	1.15	1.07	0.84	1.54
	Total	1,764,845.68	1,504,317.99	1,594,633.89	3,551,693.49	3,468,523.65	2,507,696.94	2,135,072.34	2,110,463.83	2,761,594.20	2,026,190.16	2,343,541.40	2,113,221.93	1,600,201.21	1,705,217.83	669,288.39
Quintana Roo	Emisión al Aire	20,844.64	132.70	93.65	46,572.54	100,596.95	229,541.60	53,632.25	49,494.98	166,820.06	163,960.97	59,455.37	8,761,743.63	5,209,571.02	80,795.44	565,338.02
	Emisión al Agua	0.00	1.58	4.17	0.46	2.81	4.15	5.47	3.39	2.17	1.14	0.85	0.98	9.60	1.24	1.72
	Emisión al Suelo	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.17	0.38	4.62	10.73	22.95	16.05	28.87	21.29
	Total	20,844.64	134.27	97.81	46,573.00	100,599.76	229,545.75	53,637.95	49,498.54	166,822.60	163,966.73	59,466.95	8,761,767.56	5,209,596.67	80,825.55	565,361.03
San Luis Potosí	Emisión al Aire	7,188,826.50	5,538,443.96	9,387,552.96	10,490,493.35	10,166,817.09	7,711,399.59	12,274,835.44	13,034,025.80	12,431,100.71	17,392,603.49	5,433,036.91	6,543,168.59	6,783,922.63	10,716,212.75	7,673,442.18
	Emisión al Agua	18.25	19.91	5.50	2.25	1.99	1.92	0.44	0.27	0.08	0.06	0.34	0.39	14.29	0.49	1.17
	Emisión al Suelo	0.00	0.00	0.00	0.17	13.02	12.34	19.86	27.70	0.20	2.03	0.56	2.31	3.11	9.15	2.56
	Total	7,188,844.75	5,538,463.87	9,387,558.46	10,490,495.76	10,166,832.10	7,711,413.84	12,274,855.75	13,034,053.77	12,431,100.99	17,392,605.58	5,433,037.82	6,543,171.29	6,783,940.03	10,716,222.39	7,673,445.90
Sinaloa	Emisión al Aire	26,595.34	2,890,077.75	3,854,696.55	1,185,589.72	3,087,616.84	29,404.92	3,160,405.63	3,429,325.87	3,679,004.76	3,502,558.81	1,860,970.91	1,607,651.02	1,925,666.20	1,809,110.32	1,650,172.72
	Emisión al Agua	0.00	14.37	134.97	167.95	526.89	0.05	0.00	0.03	204.35	134.87	2.11	3.56	2.00	1.33	10.38
	Emisión al Suelo	0.00	0.00	0.00	0.00	397.41	0.00	329.90	0.01	0.00	0.03	0.04	0.06	0.10	0.06	3.80
	Total	26,595.34	2,890,092.12	3,854,831.52	1,185,757.67	3,088,541.13	29,404.97	3,160,735.54	3,429,325.92	3,679,209.12	3,502,693.70	1,860,973.05	1,607,654.64	1,925,668.29	1,809,111.71	1,650,186.90
Sonora	Emisión al Aire	12,175,870.51	987,769.75	6,837,627.03	10,156,351.92	9,660,171.38	7,758,682.64	6,156,198.10	7,383,406.17	9,144,464.88	10,706,329.02	6,522,313.69	14,440,461.23	5,376,087.17	9,276,881.15	6,145,768.51
	Emisión al Agua	3.28	7.55	0.82	1.16	0.62	1.02	0.18	0.26	26.06	22.30	0.27	9.37	1,921.33	1,216.84	1,230.45
	Emisión al Suelo	0.11	0.00	0.15	0.06	0.08	0.00	0.03	0.07	0.08	0.58	1.15	0.87	2.71	0.60	0.53
	Total	12,175,873.90	987,777.30	6,837,628.00	10,156,353.14	9,660,172.08	7,758,683.66	6,156,198.31	7,383,406.50	9,144,491.02	10,706,351.90	6,522,315.11	14,440,471.48	5,378,011.21	9,278,098.59	6,146,999.50
Tabasco	Emisión al Aire	9,451,201.62	6,223,372.09	5,243,311.29	4,053,607.14	5,723,479.14	4,616,278.05	5,646,232.45	3,884,615.25	4,565,111.00	3,782,899.84	3,802,591.51	3,929,631.50	5,355,171.98	3,462,833.30	4,413,029.49
	Emisión al Agua	0.82	3.81	0.64	0.39	1.22	0.23	7.18	0.16	5.37	7.05	27.72	17.87	5.01	1.88	40.75
	Emisión al Suelo	0.00	0.02	0.00	1.25	0.00	0.00	0.02	0.02	0.01	0.12	0.05	0.03	0.01	0.01	0.01
	Total	9,451,202.43	6,223,375.92	5,243,311.93	4,053,608.78	5,723,480.36	4,616,278.28	5,646,239.65	3,884,615.43	4,565,116.37	3,782,907.02	3,802,619.28	3,929,649.40	5,355,177.00	3,462,835.19	4,413,070.24
Tamaulipas	Emisión al Aire	13,905,196.95	9,503,414.20	22,535,350.63	12,065,584.34	11,496,565.36	15,555,934.84	17,280,622.96	19,533,149.88	18,258,738.95	24,271,343.09	15,517,844.42	16,992,945.14	17,273,578.44	17,369,597.50	16,899,430.68
	Emisión al Agua	9.38	1,221.73	54.54	31.77	157.44	23.55	23.92	23.72	19.70	11.69	43.58	64.04	52.98	52.47	41.54
	Emisión al Suelo	0.73	0.02	0.09	0.10	2.42	69.74	0.01	2.42	0.34	2.42	1.22	2.00	1.37	0.34	0.22
	Total	13,905,207.06	9,504,635.94	22,535,405.25	12,065,616.20	11,496,722.97	15,556,028.13	17,280,646.89	19,533,176.02	18,258,758.98	24,271,357.21	15,517,889.22	16,993,011.18	17,273,632.80	17,369,650.31	16,899,472.44
Tlaxcala	Emisión al Aire	207,524.76	211,073.84	957,409.16	279,049.73	1,362,732.11	279,616.19	359,415.18	384,212.61	468,097.52	497,116.45	556,972.22	336,036.64	270,694.51	314,355.71	601,819.24
	Emisión al Agua	2.56	0.19	0.77	0.50	0.98	0.61	0.57	0.54	14.39	46.02	0.24	0.26	0.41	0.11	0.07
	Emisión al Suelo	0.00	0.00	0.00	0.00	0.00	0.36	0.15	0.45	4.28	5.24	0.70	0.23	0.41	0.56	0.51
	Total	207,527.32	211,074.03	957,409.93	279,050.24	1,362,733.09	279,617.16	359,415.90	384,213.60	468,116.19	497,167.71	556,973.15	336,037.13	270,695.33	314,356.39	601,819.82
Veracruz	Emisión al Aire	15,502,833.42	8,915,686.66	25,066,872.58	18,562,529.01	16,823,821.11	17,620,573.19	17,672,941.51	31,260,606.51	32,541,242.99	26,828,405.78	15,562,552.81	23,538,153.46	21,049,207.37	19,952,637.58	21,840,809.34
	Emisión al Agua	2														

Emisiones de sustancias RETC reportadas por empresas de competencia federal  
(Toneladas)

Entidad federativa	Recurso afectado	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Nacional	Emisión al Aire	140,589,776.36	93,617,695.58	224,641,009.40	197,245,103.20	205,733,786.30	216,118,714.60	203,946,246.30	245,050,453.10	233,814,932.30	230,936,585.50	156,053,395.80	182,999,852.10	158,375,869.10	134,374,820.60	113,556,114.40
	Emisión al Agua	642.39	1,801.82	356.81	544.38	1,121.94	255.69	145.15	139.54	806.39	436.48	543.87	768.78	3,510.79	4,501.58	4,126.63
	Emisión al Suelo	92.06	82.98	64.96	275.14	564.07	211.26	514.60	192.01	151.93	211.13	81.13	52.46	57.93	1,650.20	86.24
	<b>Total</b>	<b>140,590,510.82</b>	<b>93,619,580.37</b>	<b>224,641,431.20</b>	<b>197,245,922.80</b>	<b>205,735,472.30</b>	<b>216,119,181.50</b>	<b>203,946,906.00</b>	<b>245,050,784.70</b>	<b>233,815,890.60</b>	<b>230,937,103.10</b>	<b>156,053,992.10</b>	<b>183,000,678.80</b>	<b>158,381,030.10</b>	<b>134,379,408.40</b>	<b>113,560,339.30</b>

NOTAS

Variable	Notas
Emisiones de sustancias RETC en las entidades federativas	Datos del Registro de Emisiones y Transferencia de Contaminantes (RETC), específicamente, la información de los establecimientos industriales sujetos a reporte sobre sus emisiones de contaminantes al aire, agua, suelo y subsuelo. Los contaminantes reportados contienen sustancias normadas, es decir, sustancias sujetas a reporte de competencia federal cuya identidad y umbral de reporte están establecidos en la NOM-165-SEMARNAT-2013. Puede haber diferencias de los totales con sus parciales debido al redondeo de los datos; adicional al redondeo general de los datos, debe considerarse que hay emisiones de baja cuantía que, al ser menores de la parte fraccionaria (centésimos) utilizada en los datos mostrados, aparecen como "0.00" al igual que los casos con emisiones cero.   Se presenta la información más reciente disponible (revisión: Julio, 2020).

FUENTES

Secretaría de Medio Ambiente y Recursos Naturales, Dirección General de Calidad del Aire y Registro de Emisiones y Transferencias de Contaminantes, Julio, 2020.

Secretaría de Medio Ambiente y Recursos Naturales, Registro de Emisiones y Transferencia de Contaminantes (RETC), consultado en <http://app1.semarnat.gob.mx/retc/retc/index.php>, 29-07-2020.