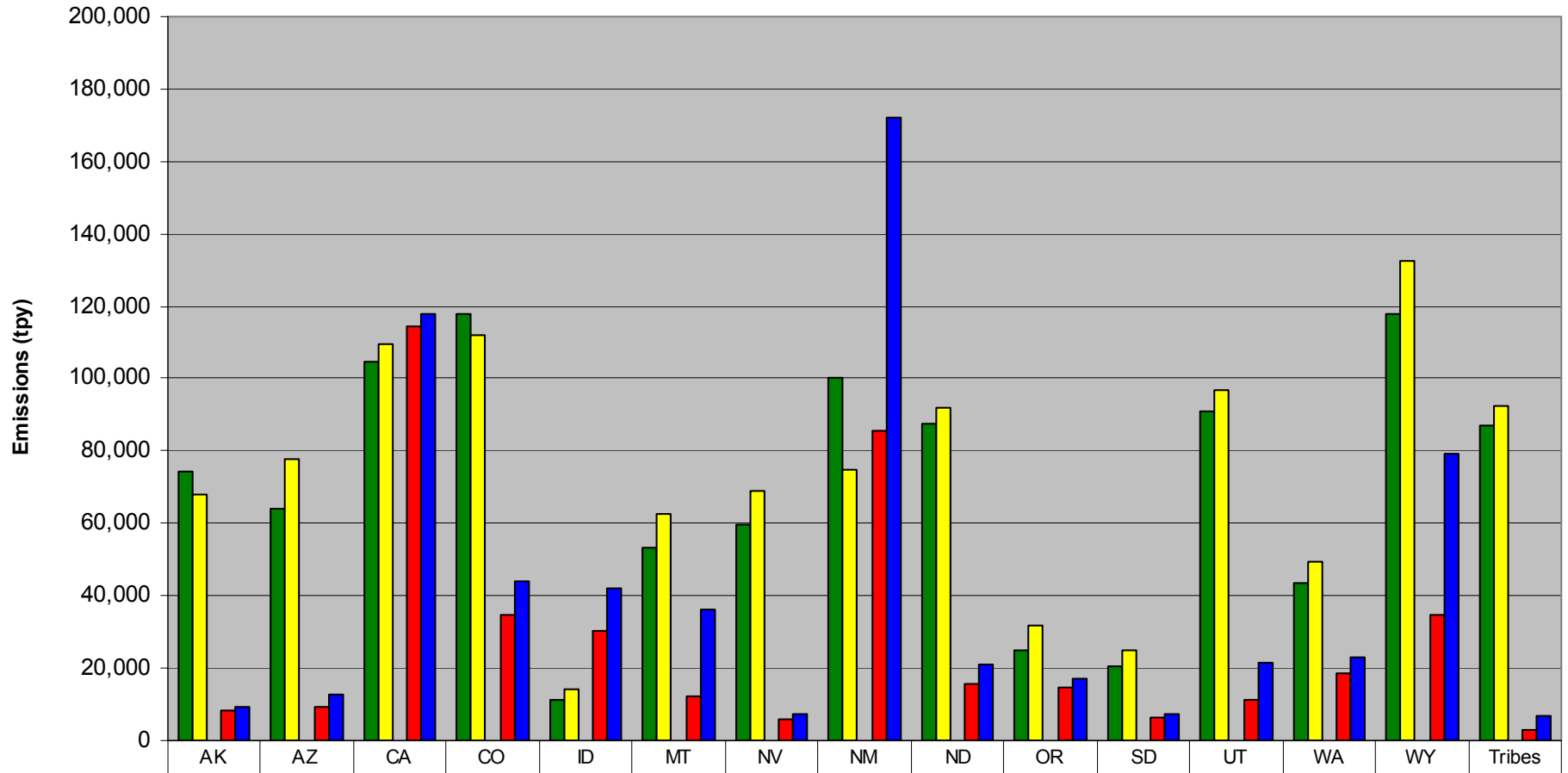
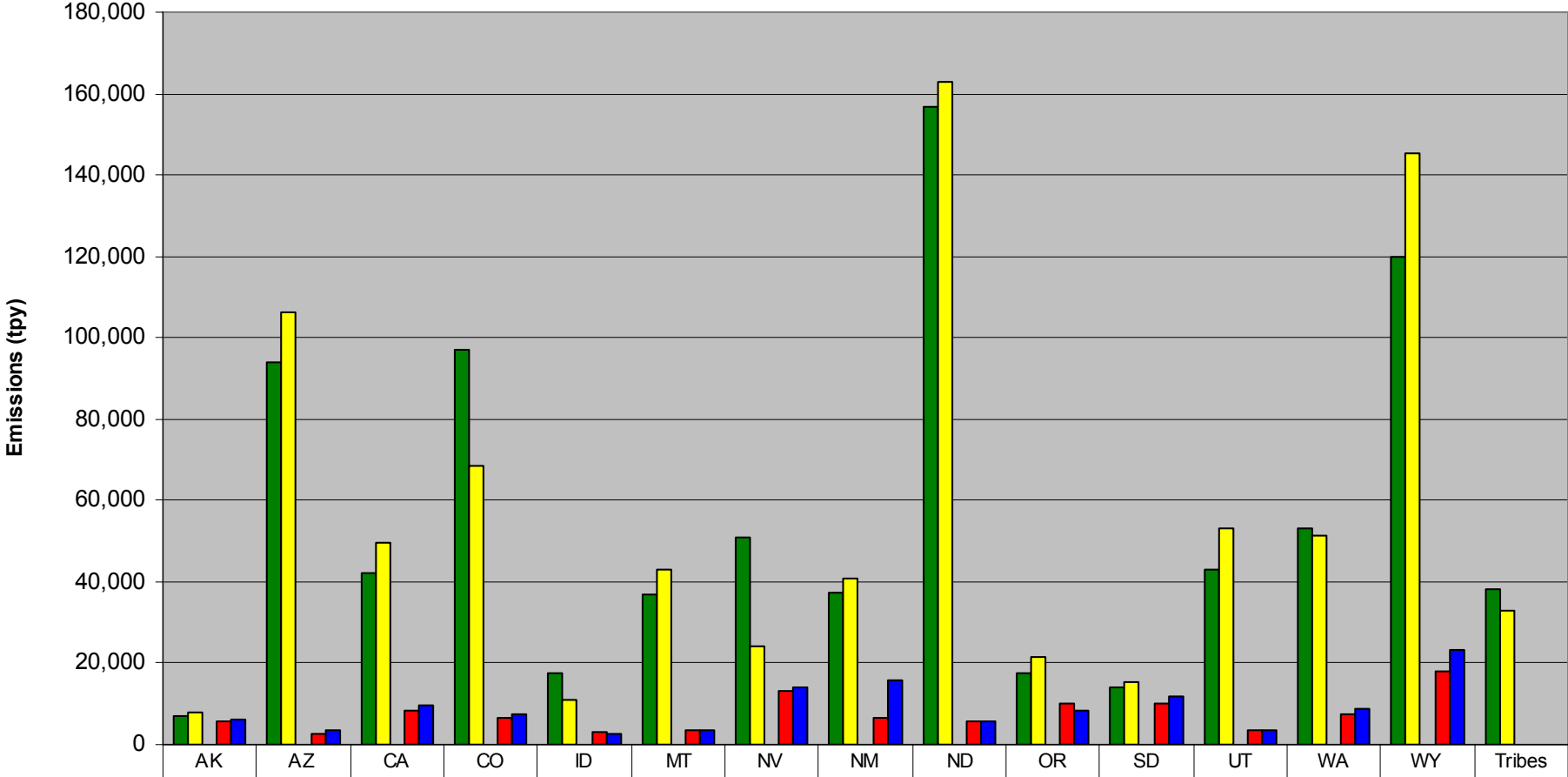


WRAP Point and Area Source 2002 and 2018 NOx Emissions, Version 1



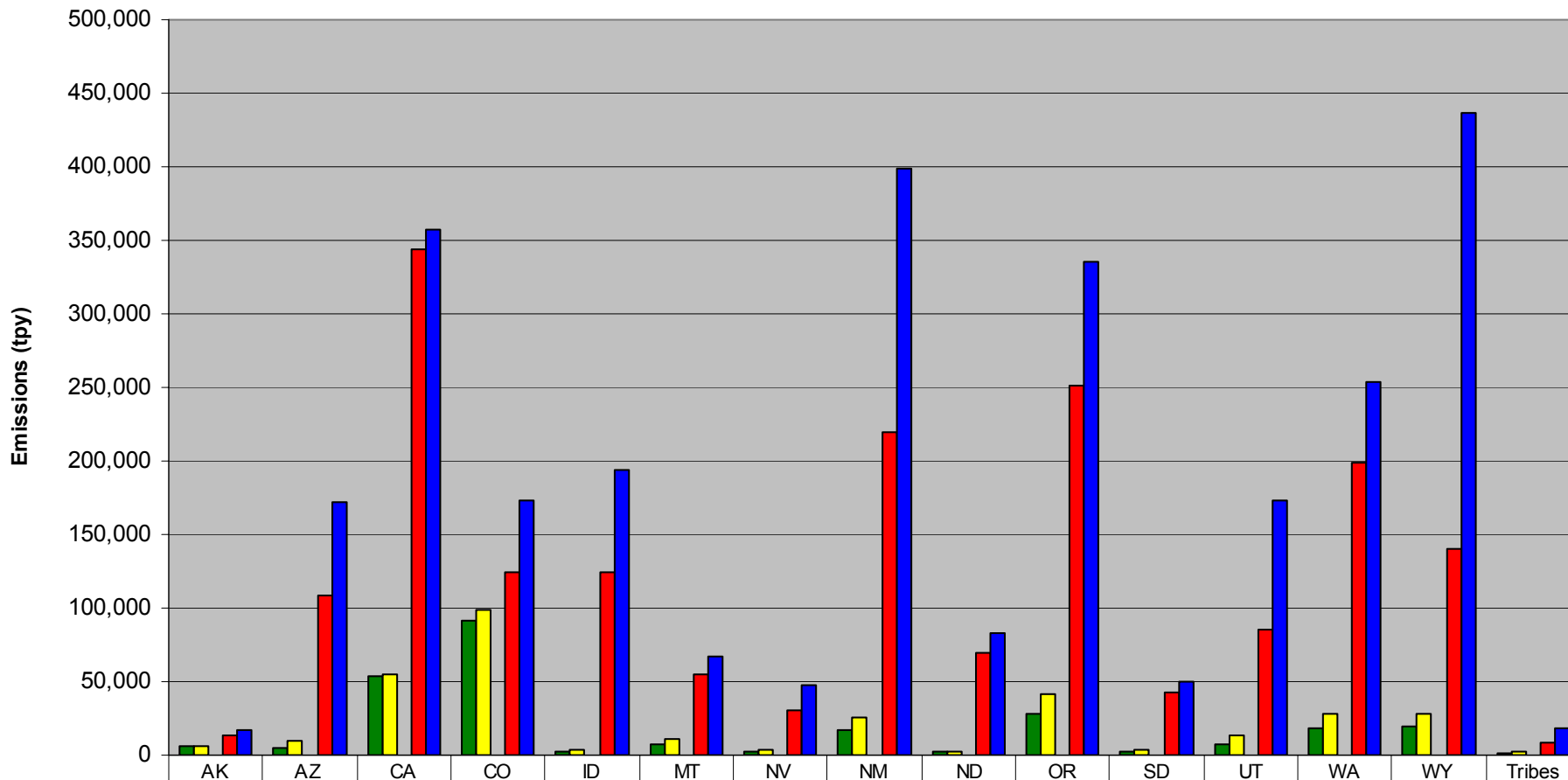
	AK	AZ	CA	CO	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Tribes
■ 2002-Point	74,472	64,084	104,435	117,869	11,487	53,415	59,775	100,352	87,425	24,959	20,698	91,044	43,631	117,883	87,215
■ 2018-Point	67,959	77,737	109,515	112,153	13,946	62,583	69,016	74,874	91,895	31,761	24,726	96,974	49,397	132,591	92,580
■ 2002-Area	8,488	9,049	114,471	34,846	30,318	12,072	5,787	85,576	15,457	14,825	6,345	11,335	18,355	34,891	2,932
■ 2018-Area	9,293	12,559	117,717	44,041	42,068	36,053	7,488	172,319	21,129	17,027	7,207	21,636	22,746	79,196	6,639

WRAP Point and Area Source 2002 and 2018 SO2 Emissions, Version 1



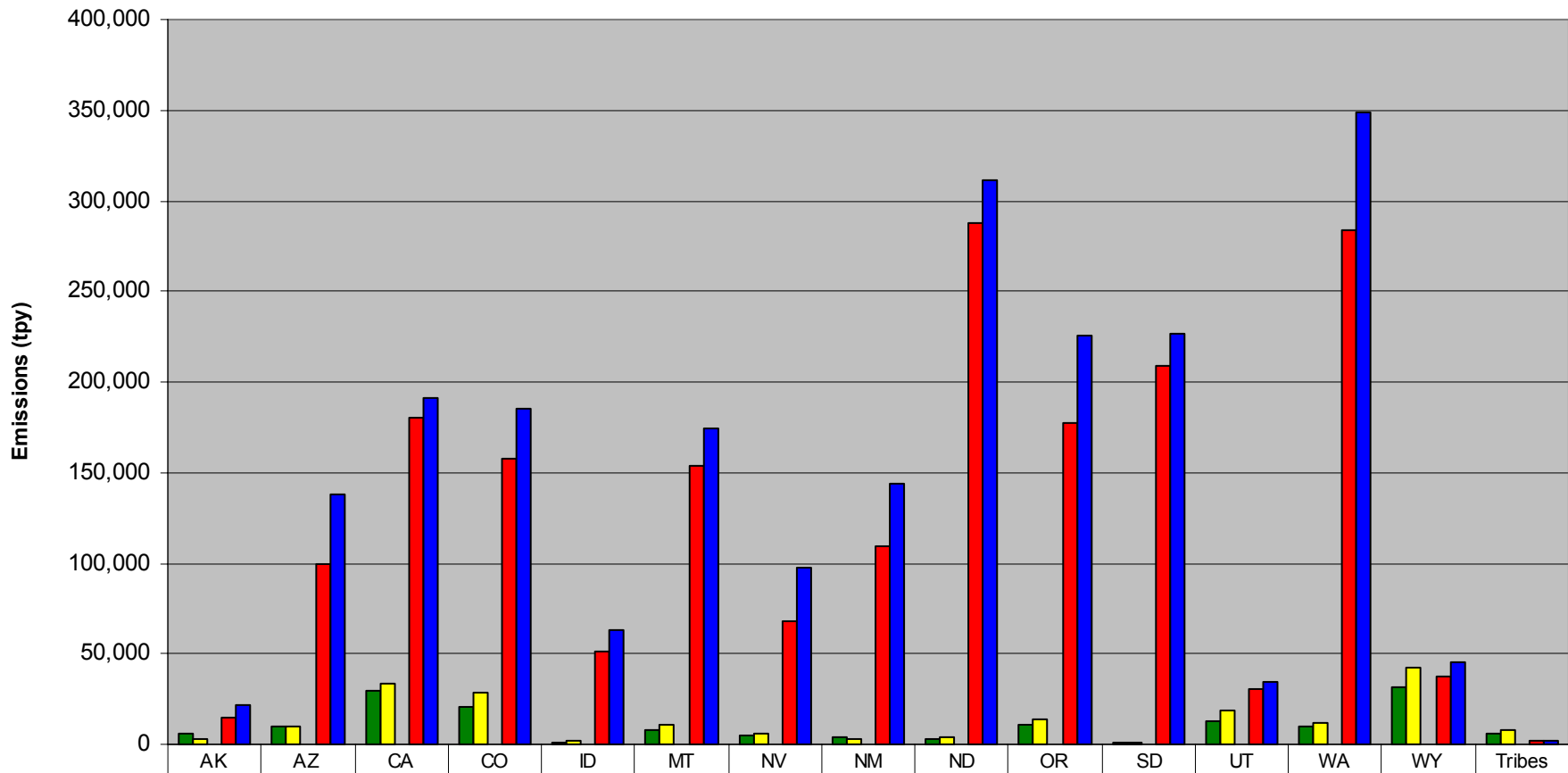
	AK	AZ	CA	CO	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Tribes
■ 2002-Point	6,809	93,752	42,120	97,011	17,597	36,879	50,722	37,436	156,668	17,587	14,021	42,838	52,969	119,645	38,208
■ 2018-Point	7,777	106,113	49,632	68,476	10,813	43,055	24,041	40,825	162,705	21,687	15,268	52,953	51,355	145,100	32,895
■ 2002-Area	5,531	2,677	8,314	6,559	2,916	3,299	12,954	6,559	5,748	9,932	10,167	3,581	7,388	17,902	49
■ 2018-Area	6,044	3,410	9,772	7,499	2,721	3,432	14,194	15,753	5,856	8,422	11,667	3,587	8,667	23,109	2

WRAP Point and Area Source 2002 and 2018 VOC Emissions, Version 1



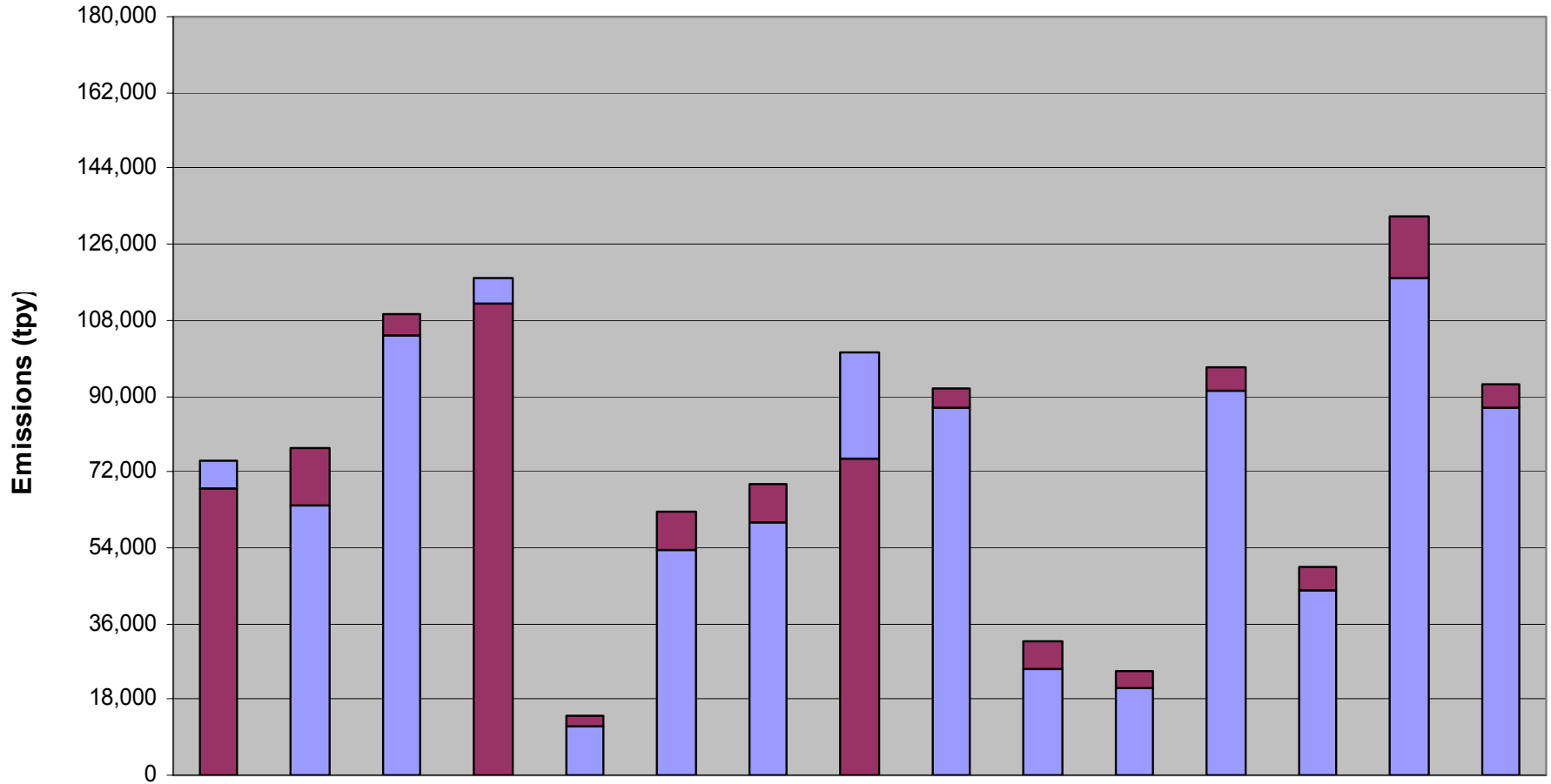
	AK	AZ	CA	CO	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Tribes
■ 2002-Point	5,686	5,451	54,160	91,750	2,113	7,577	2,213	17,574	2,086	27,845	2,542	7,482	18,616	19,663	1,710
■ 2018-Point	6,633	9,459	54,632	98,630	3,059	10,446	4,113	26,187	2,494	41,344	3,522	13,600	28,013	28,087	2,864
■ 2002-Area	13,020	108,332	343,778	124,578	123,944	55,104	29,977	219,124	69,795	251,802	42,661	85,320	198,283	140,248	8,472
■ 2018-Area	16,539	171,415	357,746	173,092	194,210	67,477	47,610	399,205	82,651	334,872	50,072	173,344	253,710	436,885	18,240

WRAP Point and Area Source 2002 and 2018 PM10-PRI Emissions, Version 1



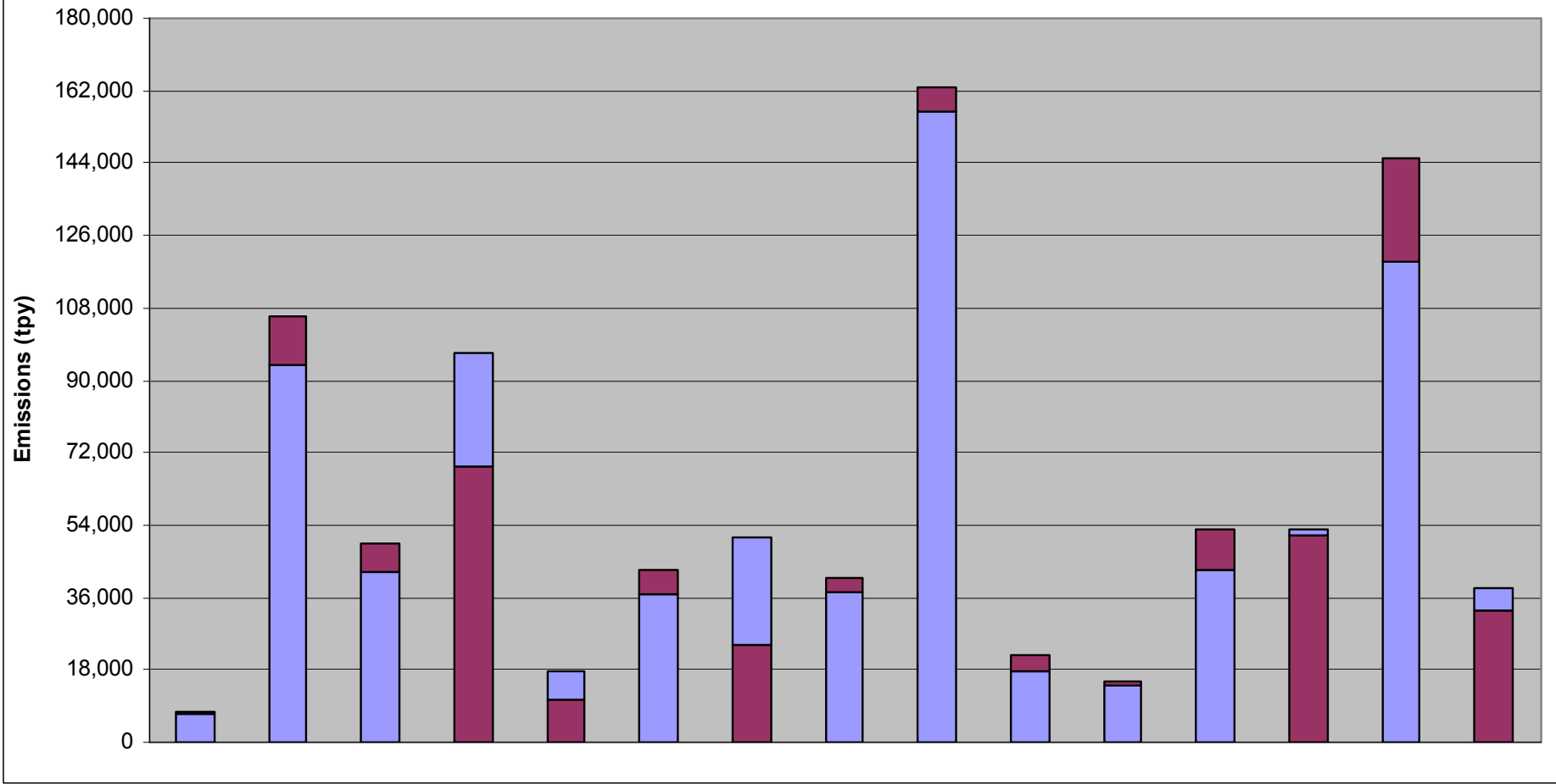
	AK	AZ	CA	CO	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Tribes
2002-Point	5,932	9,529	29,946	21,125	1,087	8,127	4,763	3,826	3,277	10,442	974	12,904	9,912	31,731	6,329
2018-Point	2,879	9,889	33,192	28,697	1,736	11,266	6,200	3,392	4,369	13,515	1,044	18,382	12,096	42,819	7,749
2002-Area	15,042	99,963	179,932	157,875	50,992	153,207	68,009	109,381	287,622	177,460	209,041	30,256	283,542	37,511	1,978
2018-Area	21,531	137,883	190,987	185,238	62,881	173,892	97,756	144,289	311,273	225,925	226,750	34,279	348,329	45,027	2,062

WRAP Point Source 2002 and 2018 NO_x Emissions By State, % Change, Version 1



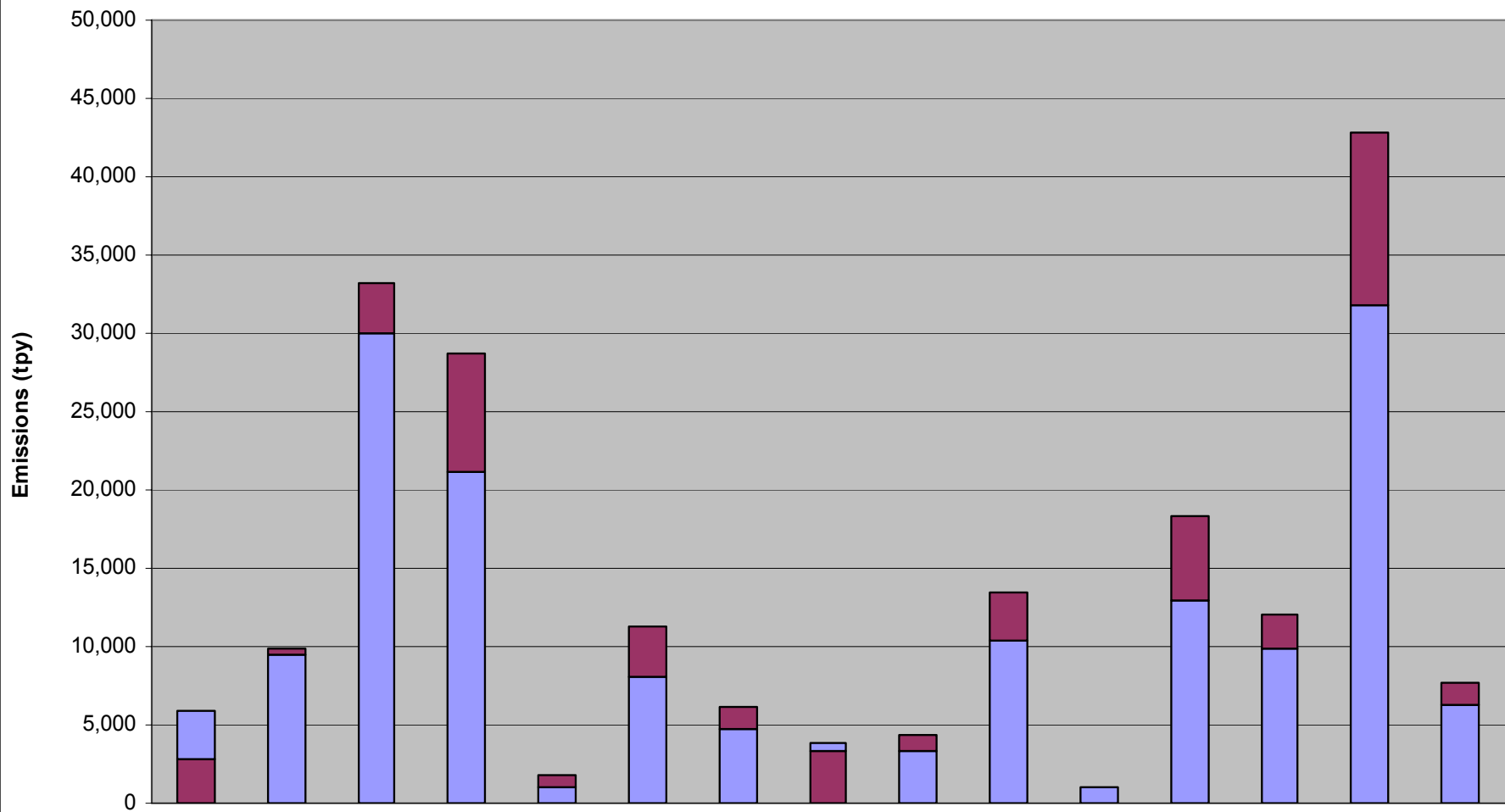
	AK	AZ	CA	CO	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Tribes
■ 2002	74,472	64,084	104,435	117,869	11,487	53,415	59,775	100,352	87,425	24,959	20,698	91,044	43,631	117,883	87,215
■ 2018	67,959	77,737	109,515	112,153	13,946	62,583	69,016	74,874	91,895	31,761	24,726	96,974	49,397	132,591	92,580
% Change	-9%	+21%	+5%	-5%	+21%	+17%	+15%	-25%	+5%	+27%	+19%	+7%	+13%	+12%	+6%

WRAP Point Source 2002 and 2018 SO₂ Emissions By State, % Change, Version 1



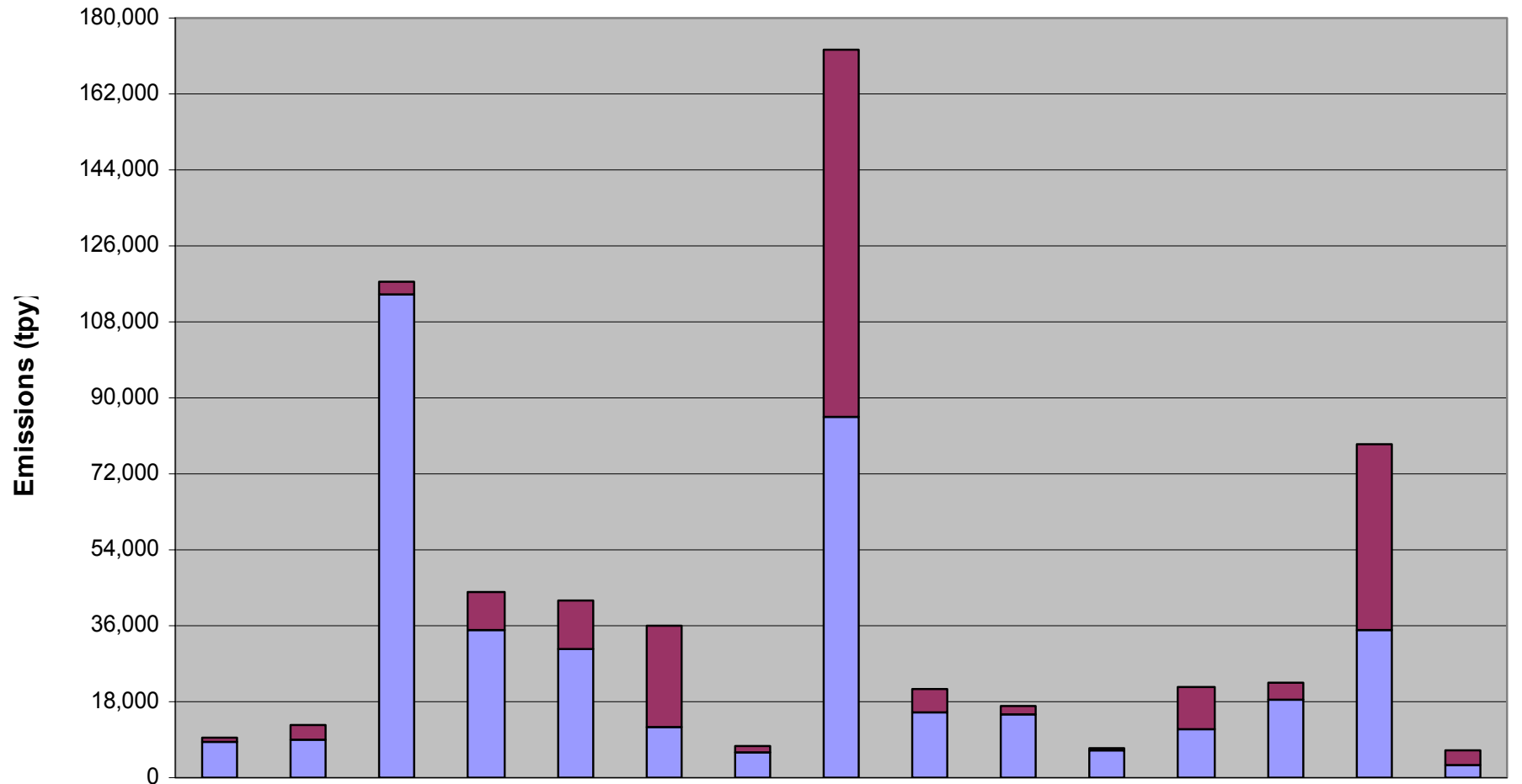
	AK	AZ	CA	CO	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Tribes
■ 2002	6,809	93,752	42,120	97,011	17,597	36,879	50,722	37,436	156,668	17,587	14,021	42,838	52,969	119,645	38,208
■ 2018	7,777	106,113	49,632	68,476	10,813	43,055	24,041	40,825	162,705	21,687	15,268	52,953	51,355	145,000	32,895
% Change	+14%	+13%	+18%	-29%	-39%	+17%	-53%	+9%	+4%	+23%	+9%	+24%	-3%	+21%	-14%

WRAP Point Source 2002 and 2018 PM₁₀-PRI Emissions By State, % Change, Version 1



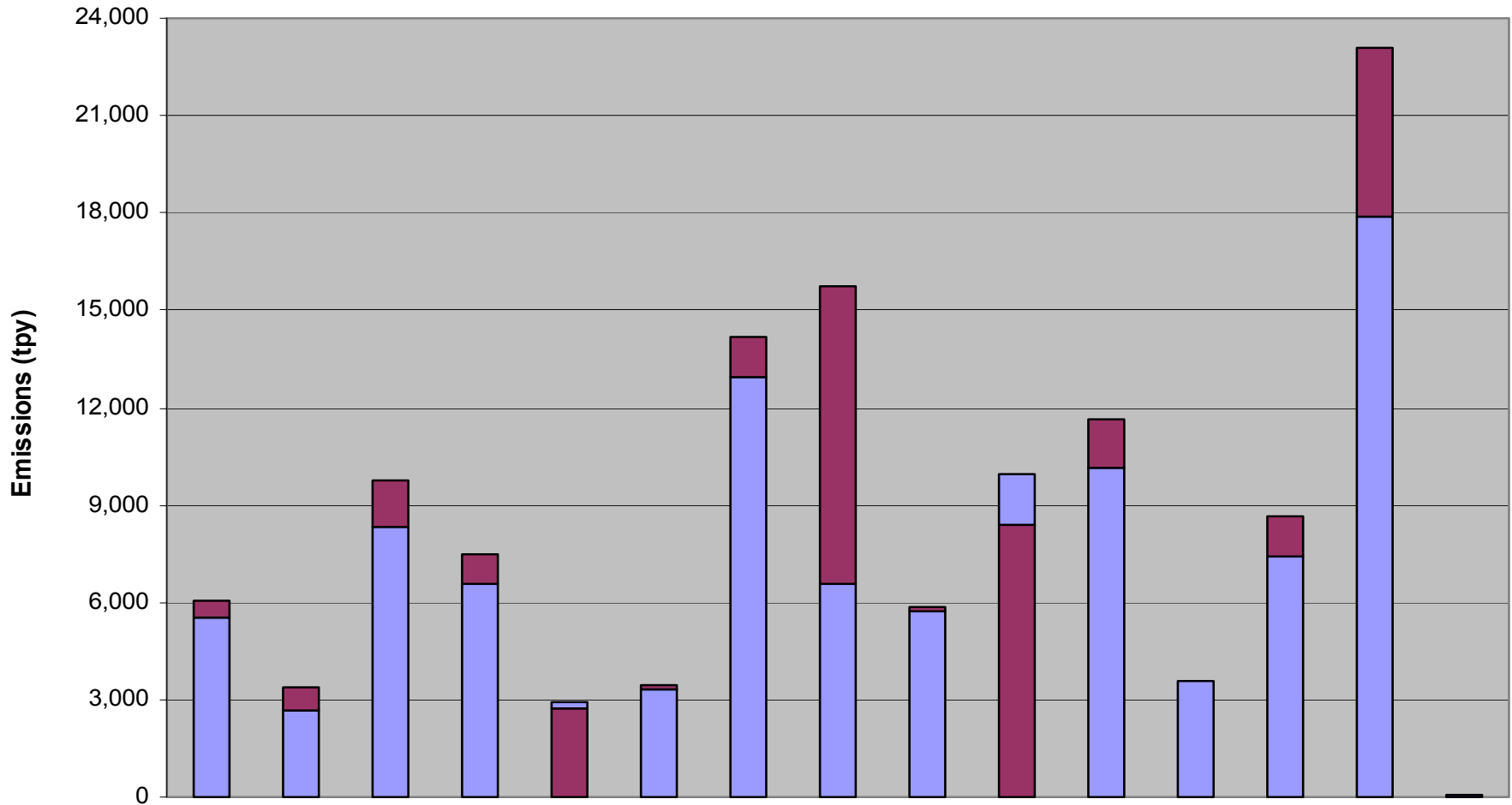
	AK	AZ	CA	CO	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Tribes
2002	5,932	9,529	29,946	21,125	1,087	8,127	4,763	3,826	3,277	10,442	974	12,904	9,912	31,731	6,329
2018	2,879	9,889	33,192	28,697	1,736	11,266	6,200	3,392	4,369	13,515	1,044	18,382	12,096	42,819	7,749
% Change	-51%	+4%	+11%	+36%	+60%	+39%	+30%	-11%	+33%	+29%	+7%	+42%	+22%	+35%	+22%

WRAP Area Source 2002 and 2018 NO_x Emissions By State, % Change, Version 1



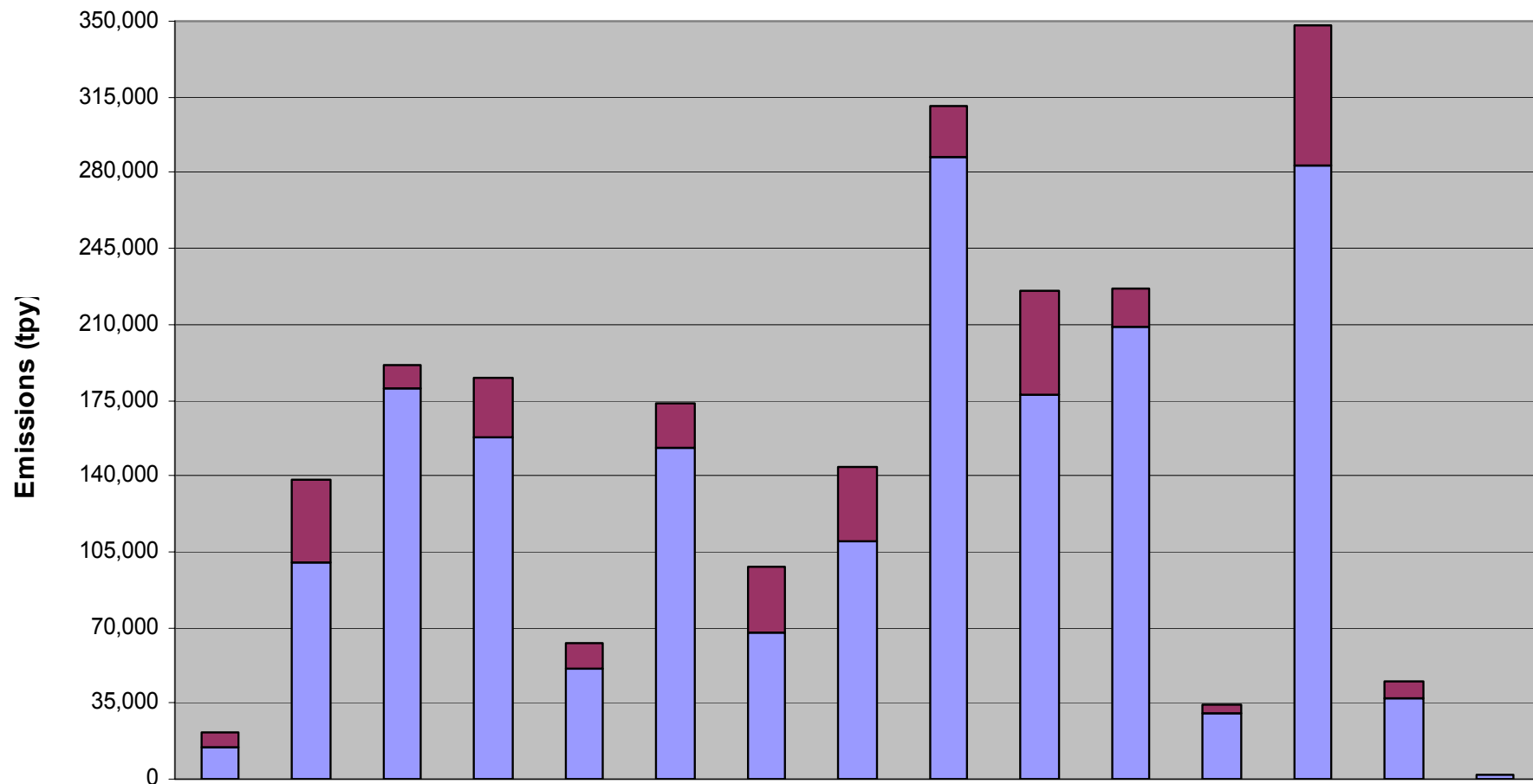
	AK	AZ	CA	CO	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Tribes
■ 2002	8,488	9,049	114,471	34,846	30,318	12,072	5,787	85,576	15,457	14,825	6,345	11,335	18,355	34,891	2,932
■ 2018	9,293	12,559	117,717	44,041	42,068	36,053	7,488	172,319	21,129	17,027	7,207	21,636	22,746	79,196	6,639
% Change	+9%	+39%	+3%	+26%	+39%	+199%	+29%	+101%	+37%	+15%	+14%	+91%	+24%	+127%	+126%

WRAP Area Source 2002 and 2018 SO₂ Emissions By State, % Change, Version 1



	AK	AZ	CA	CO	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Tribes
■ 2002	5,531	2,677	8,314	6,559	2,916	3,299	12,954	6,559	5,748	9,932	10,167	3,581	7,388	17,902	49
■ 2018	6,044	3,410	9,772	7,499	2,721	3,432	14,194	15,753	5,856	8,422	11,667	3,587	8,667	23,109	2
% Change	+9%	+27%	+18%	+14%	-7%	+4%	+10%	+140%	+2%	-15%	+15%	+0%	+17%	+29%	-96%

WRAP Area Source 2002 and 2018 PM₁₀-PRI Emissions By State, % Change, Version 1



	AK	AZ	CA	CO	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Tribes
■ 2002	15,042	99,963	179,932	157,875	50,992	153,207	68,009	109,381	287,622	177,460	209,041	30,256	283,542	37,511	1,978
■ 2018	21,531	137,883	190,987	185,238	62,881	173,892	97,756	144,289	311,273	225,925	226,751	34,279	348,329	45,027	2,062
% Change	+43%	+38%	+6%	+17%	+23%	+14%	+44%	+32%	+8%	+27%	+8%	+13%	+23%	+20%	+4%