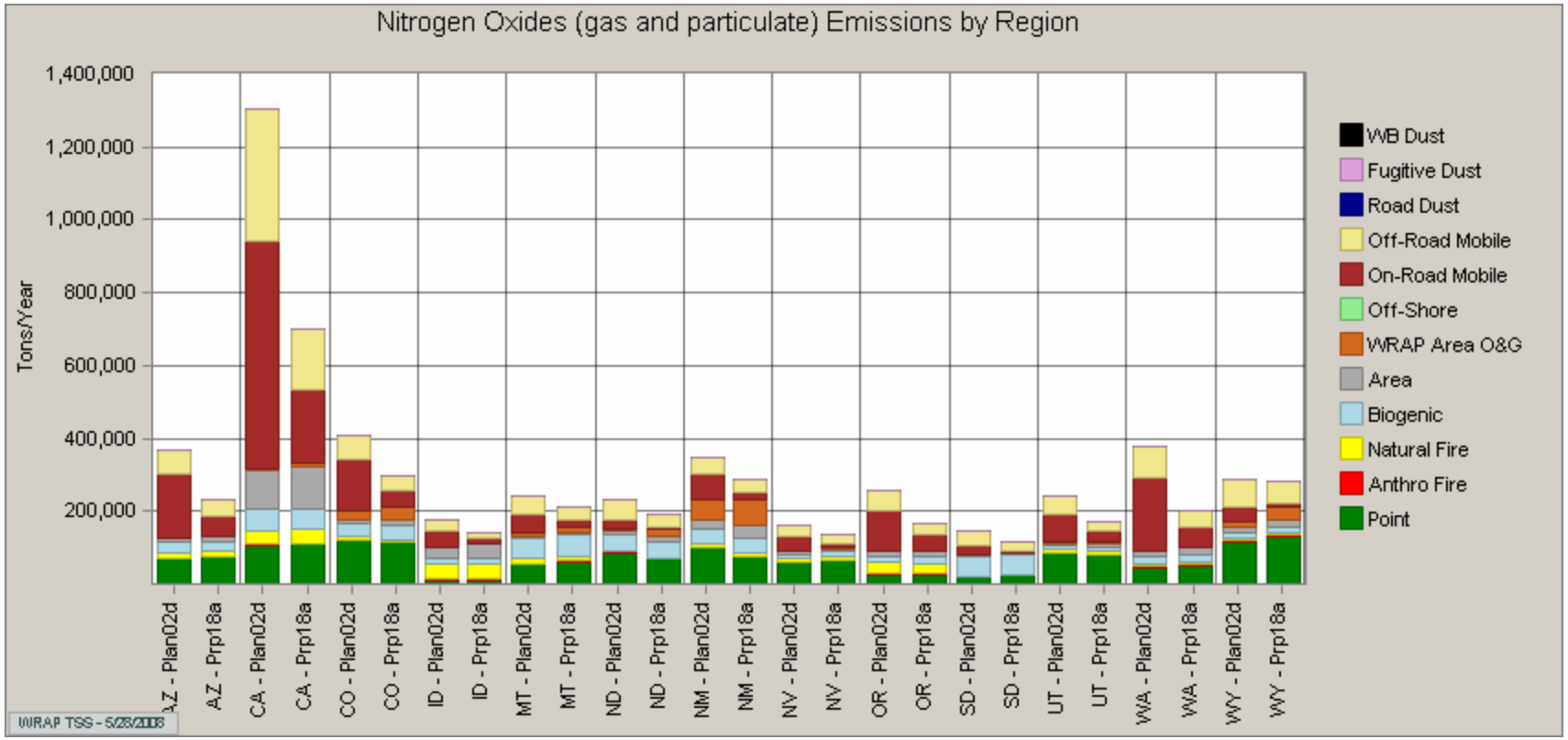
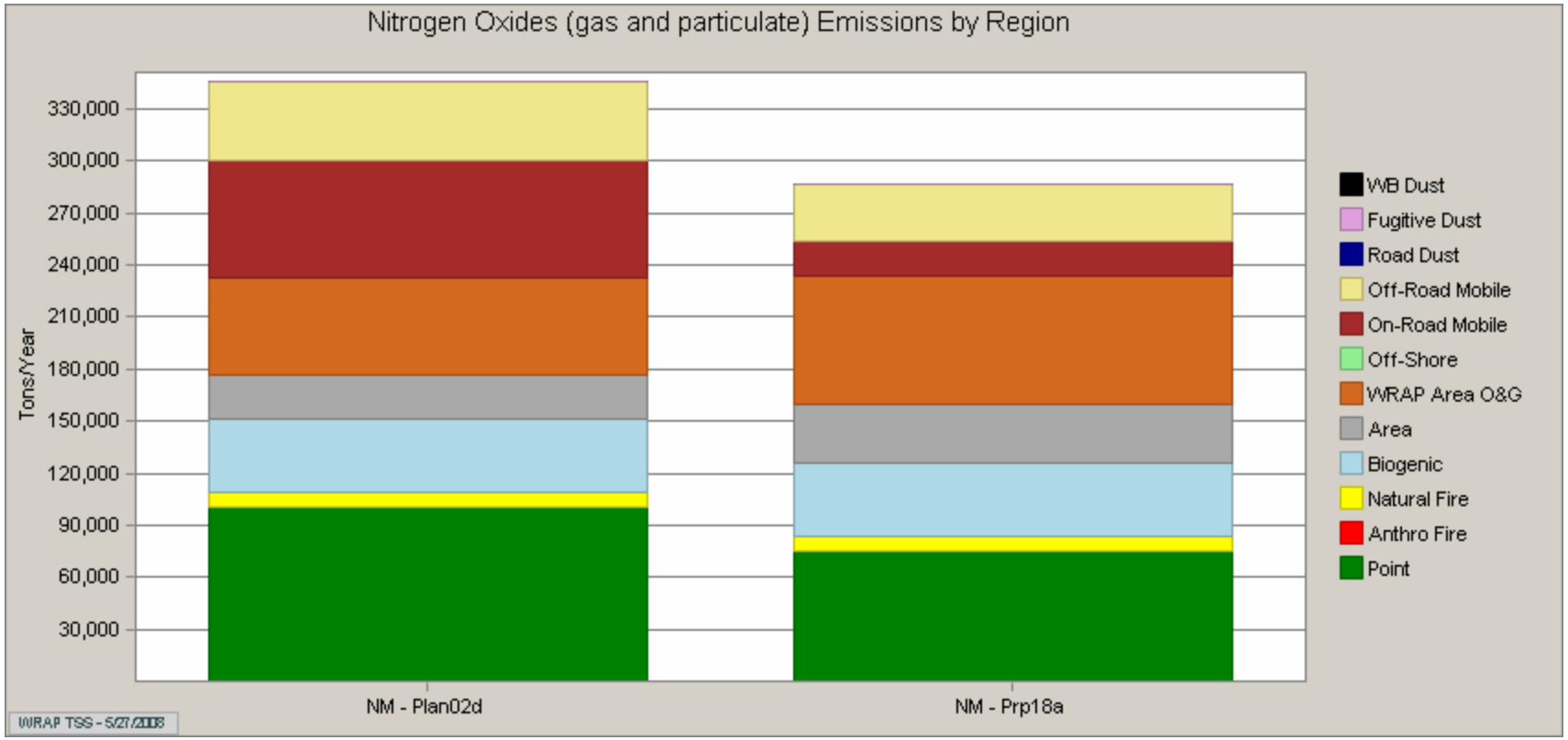
Nitrogen Oxides (gas and particulate)

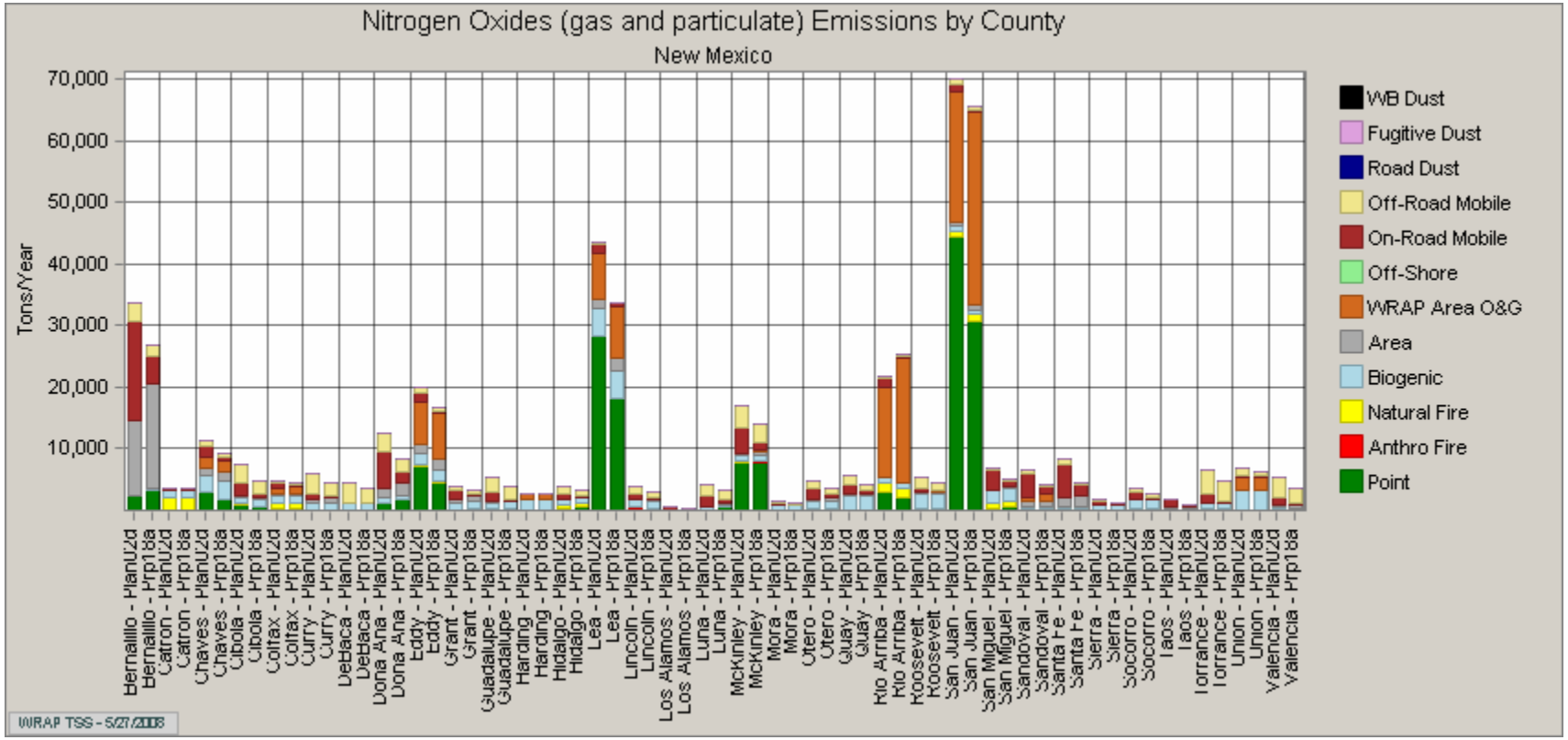
We are predicting a 20.6 % decrease in NOx emissions from 33,856.36 TPY in 2002 to 26,878.08 TPY in 2018. Bernalillo County is not much of a contributor, comprising only 9.8% of the NOx emissions for New Mexico in 2002, and is predicted to contribute 9.4% in 2018.

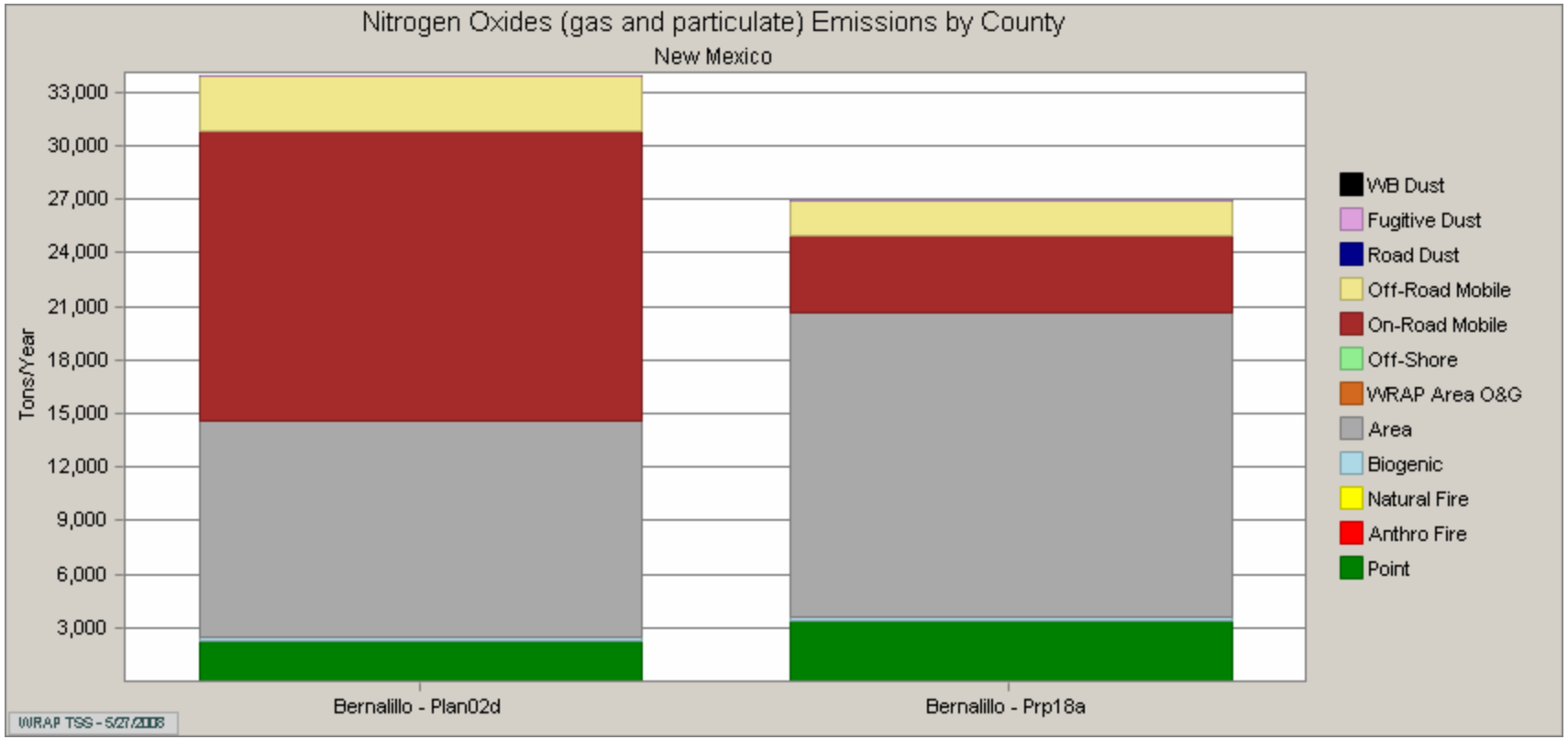
Nitrogen Oxides (gas and particulate)

Region	Scenario	Point	Anthro Fire	Natural Fire	Biogenic	Area	WRAP Area O&G	On-Road Mobile	Off-Road Mobile	Road Dust	Fugitive Dust	TOTAL
NM	Plan02d	100397.7305	395.75	8613.181	42138.52088	25140.4	56210.21	67835.055	45310.5125	1.195	7.27	346049.8
NM	Prp18a	74604.53036	263.098	8612.947	42138.52088	33778.74	74647.68	19746.1425	33174.76333	1.6	7.38	286975.4
Bernalillo	Plan02d	2282.30001	0.451	5.628	188.7553	12117.7	14.35	16211.8625	3033.38	0.0825	1.85	33856.36
Bernalillo	Prp18a	3420.12002	0.451	5.627	188.7553	16997.44		4386.09	1877.65	0.12	1.83	26878.08


Nitrogen Oxides (gas and particulate) Emissions by Region
Tons/Year
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
AZ - Plan02d
AZ - Prp18a
CA - Plan02d
CA - Prp18a
CO - Plan02d
CO - Prp18a
ID - Plan02d
ID - Prp18a
MT - Plan02d
MT - Prp18a
ND - Plan02d
ND - Prp18a
NM - Plan02d
NM - Prp18a
NV - Plan02d
NV - Prp18a
OR - Plan02d
OR - Prp18a
SD - Plan02d
SD - Prp18a
UT - Plan02d
UT - Prp18a
WA - Plan02d
WA - Prp18a
WY - Plan02d
WY - Prp18a
WB Dust
Fugitive Dust
Road Dust
Off-Road Mobile
On-Road Mobile
Off-Shore
WRAP Area O&G
Area
Biogenic
Natural Fire
Anthro Fire
Point
WRAP TSS - 5/28/2008


Nitrogen Oxides (gas and particulate) Emissions by Region
Tons/Year
330,000
300,000
270,000
240,000
210,000
180,000
150,000
120,000
90,000
60,000
30,000
NM - Plan02d
NM - Prp18a
WB Dust
Fugitive Dust
Road Dust
Off-Road Mobile
On-Road Mobile
Off-Shore
WRAP Area O&G
Area
Biogenic
Natural Fire
Anthro Fire
Point
WRAP TSS - 5/27/2008


Nitrogen Oxides (gas and particulate) Emissions by County
New Mexico
Tons/Year
70,000
60,000
50,000
40,000
30,000
20,000
10,000
WB Dust
Fugitive Dust
Road Dust
Off-Road Mobile
On-Road Mobile
Off-Shore
WRAP Area O&G
Area
Biogenic
Natural Fire
Anthro Fire
Point
WRAP TSS - 5/27/2008


Nitrogen Oxides (gas and particulate) Emissions by County
New Mexico
Tons/Year
33,000
30,000
27,000
24,000
21,000
18,000
15,000
12,000
9,000
6,000
3,000
Bernalillo - Plan02d
Bernalillo - Prp18a
WB Dust
Fugitive Dust
Road Dust
Off-Road Mobile
On-Road Mobile
Off-Shore
WRAP Area O&G
Area
Biogenic
Natural Fire
Anthro Fire
Point
WRAP TSS - 5/27/2008