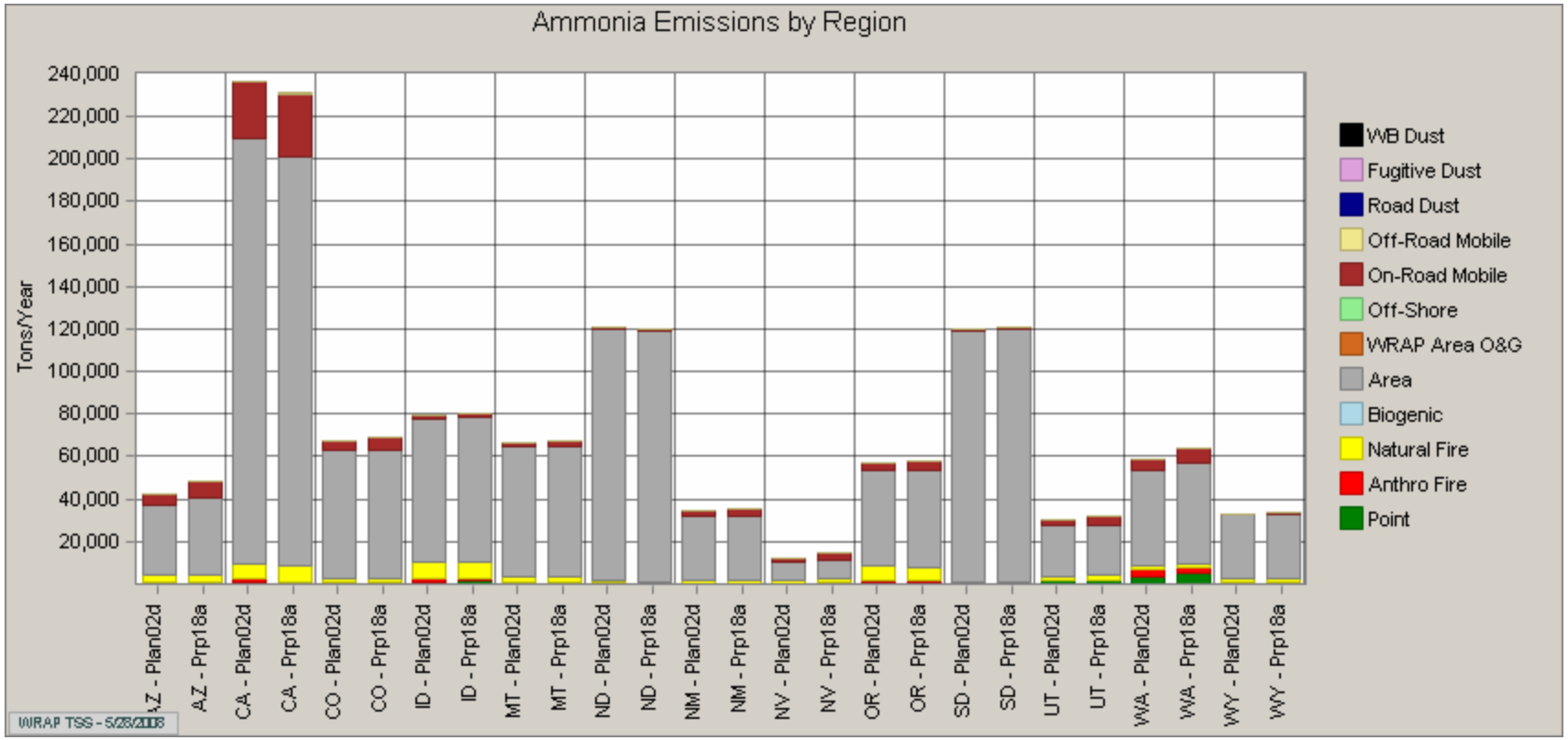
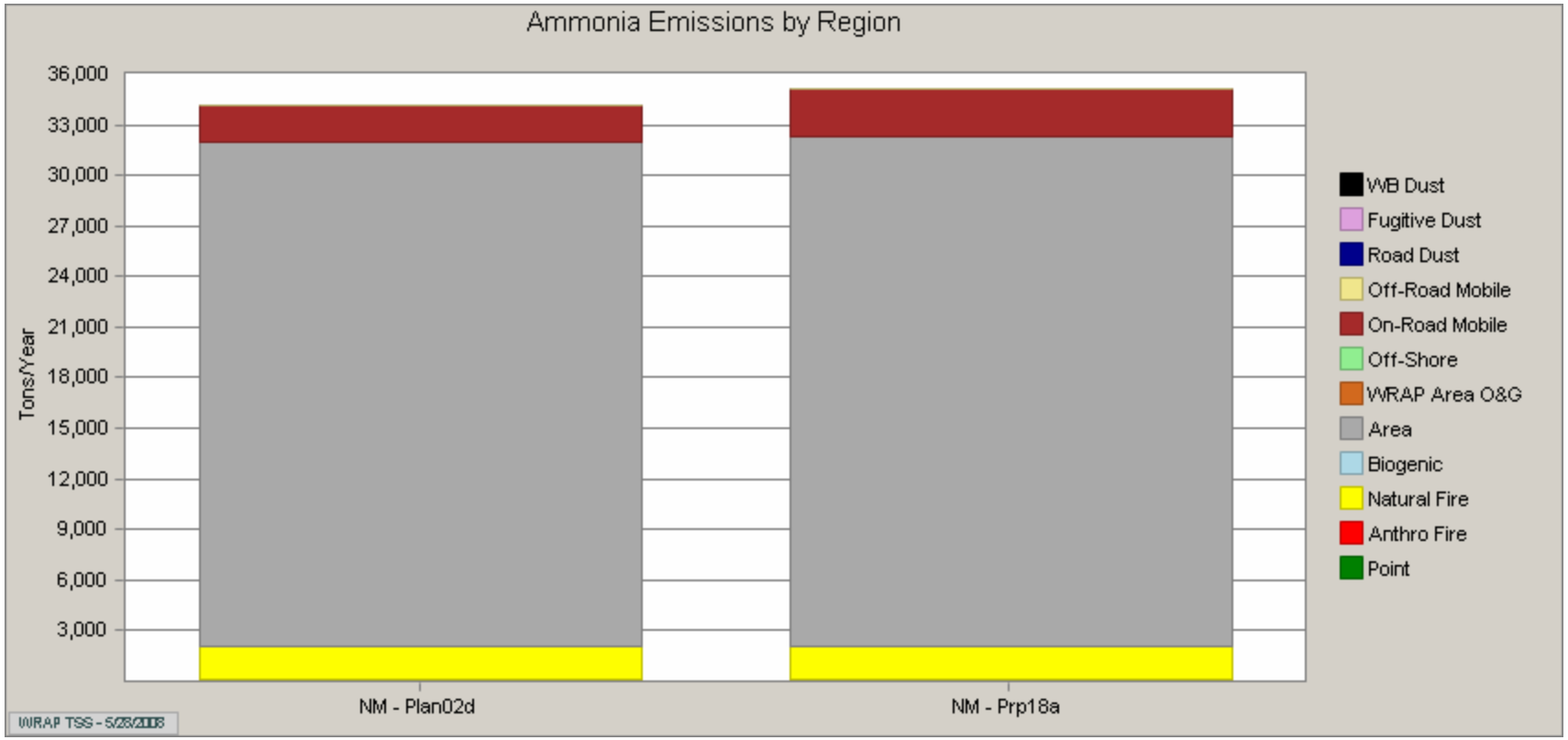
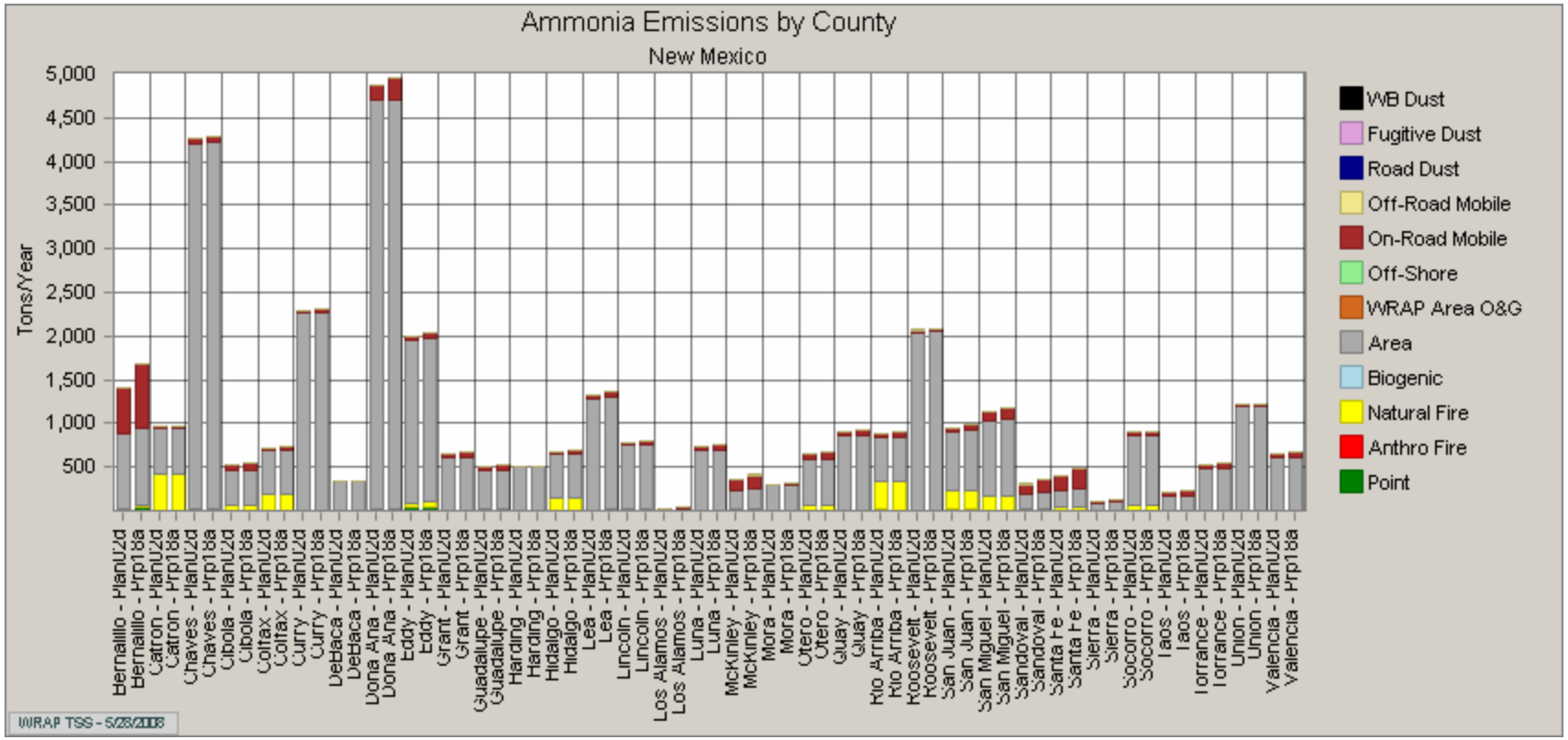
Ammonia

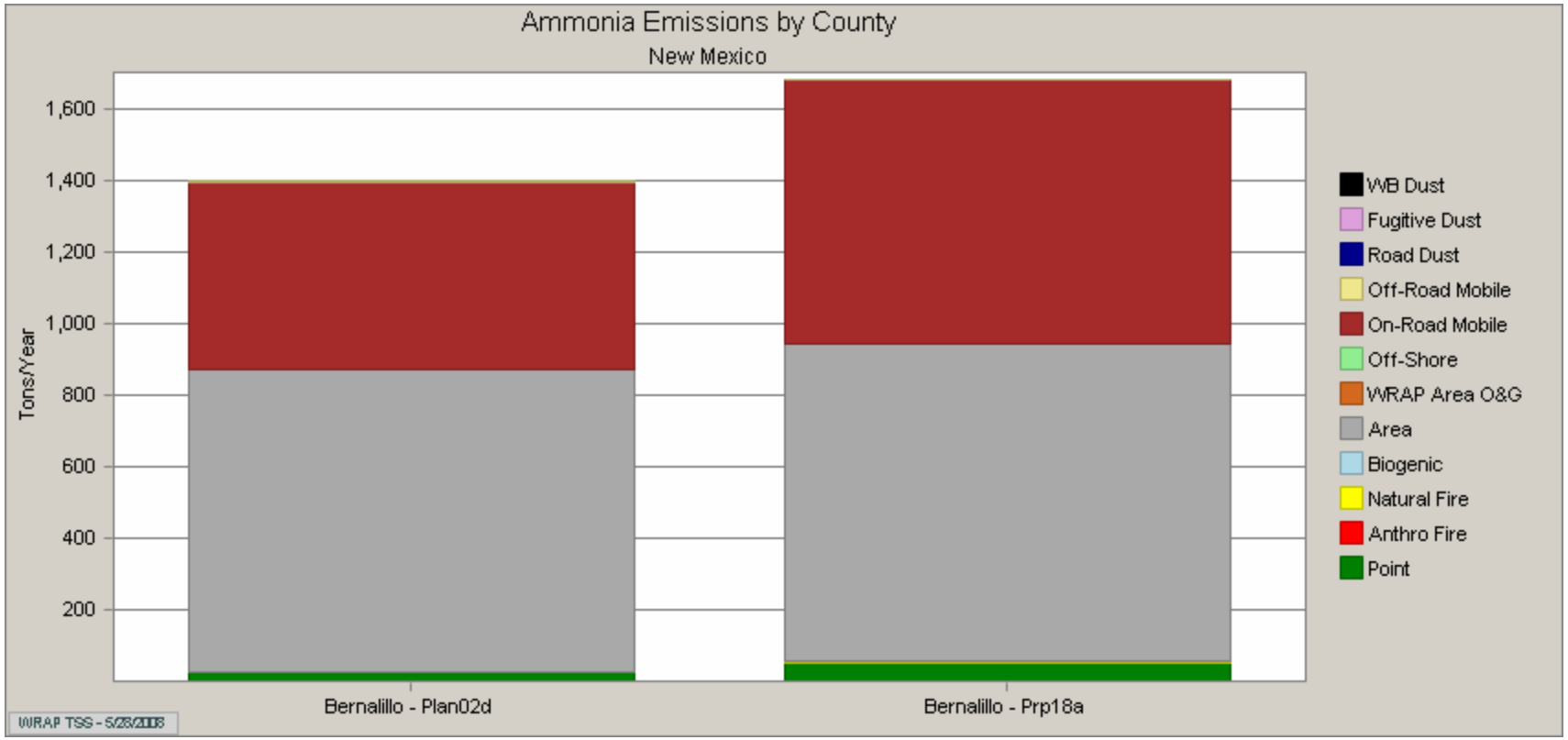
We are predicting a 20 % increase in Ammonia emissions from 1,401.662 TPY in 2002 to 1,685.652 TPY in 2018. However, Bernalillo County only contributed 4.1 % of the Ammonia emissions for New Mexico in 2002, and is predicted to contribute 4.8% in 2018.

Ammonia												
Region	**Scenario**	**Point**	**Anthro Fire**	**Natural Fire**	**Area**	**WRAP Area O&G**	**On-Road Mobile**	**Off-Road Mobile**	**Road Dust**	**Fugitive Dust**	**WB Dust**	**TOTAL**
NM	Plan02d	75.01	74.749	1874.784	29958.798	0	2132.0525	25.8175				34141.21
NM	Prp18a	118.32	42.146	1874.74	30232.808	0	2877.0375	35.53				35180.58
Bernalillo	Plan02d	23.99	0.035	1.882	846.40282	0	526.745	2.6075				1401.662
Bernalillo	Prp18a	52.19	0.035	1.882	889.85282		738.215	3.4775				1685.652


Ammonia Emissions by Region
Tons/Year
240,000
220,000
200,000
180,000
160,000
140,000
120,000
100,000
80,000
60,000
40,000
20,000
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


Ammonia Emissions by Region
36,000
33,000
30,000
27,000
24,000
21,000
18,000
15,000
12,000
9,000
6,000
3,000
Tons/Year
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 - 5/28/2008


Ammonia Emissions by County
New Mexico
Tons/Year
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
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


Ammonia Emissions by County
New Mexico
Tons/Year
1,600
1,400
1,200
1,000
800
600
400
200
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 - 5/28/2008