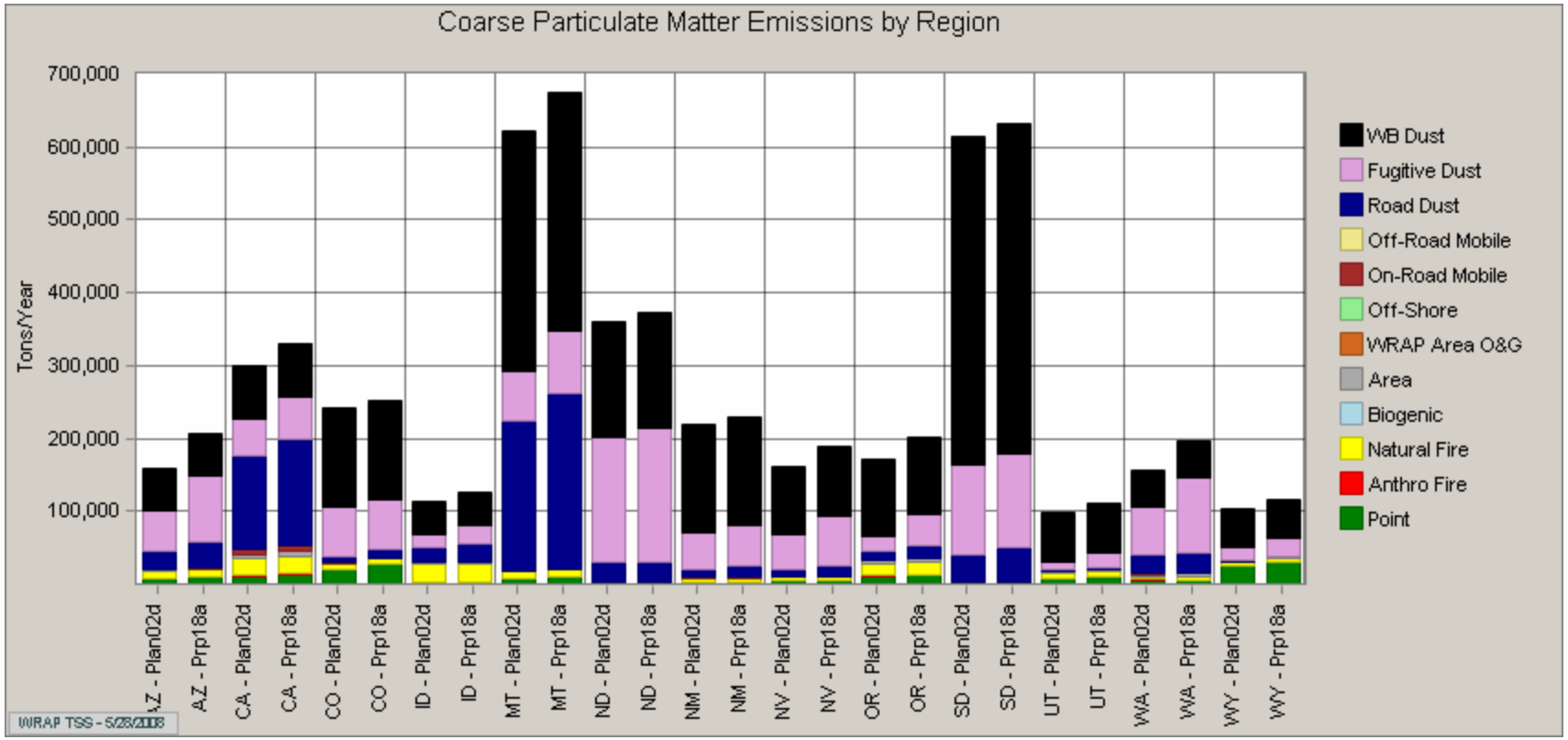
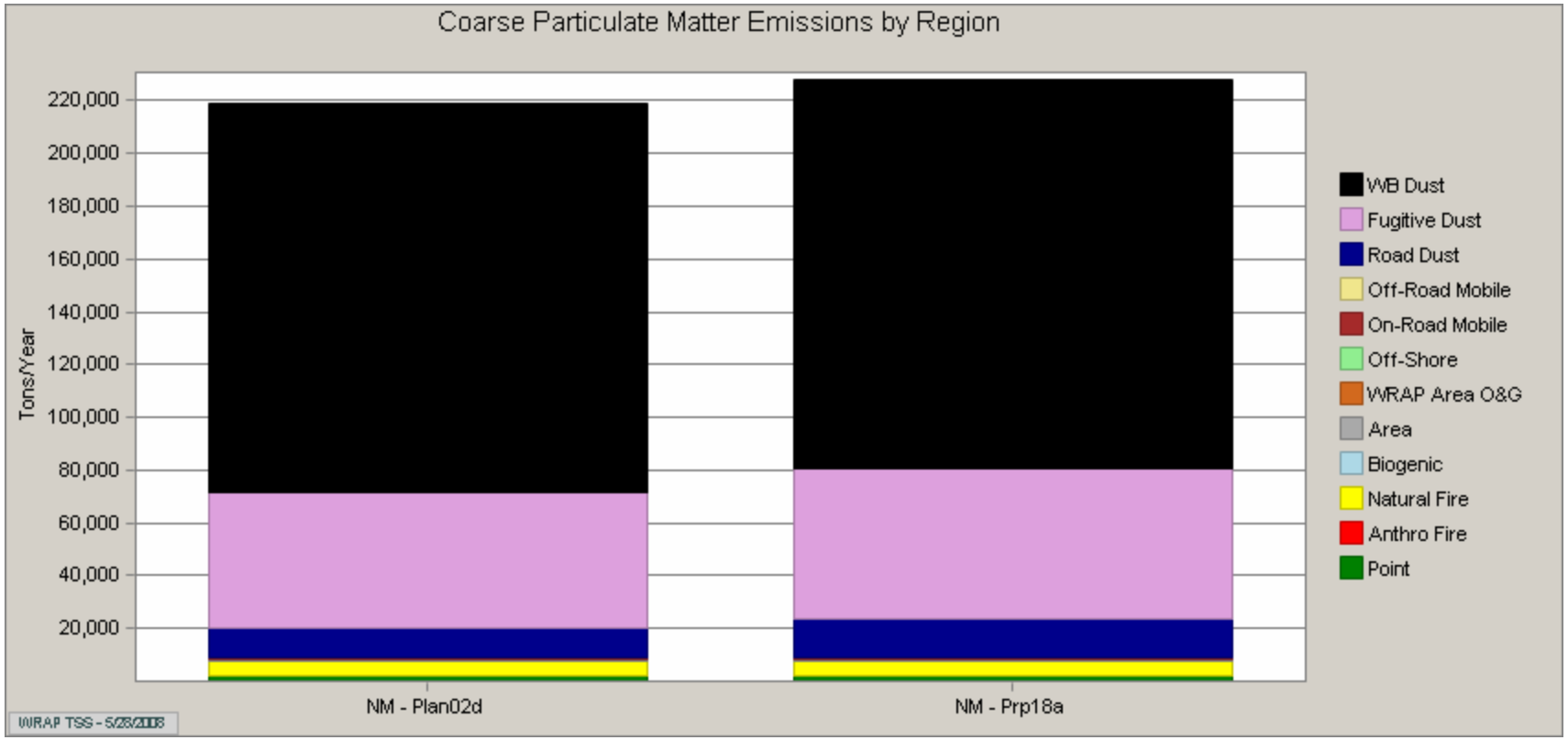
Coarse Particulate Matter

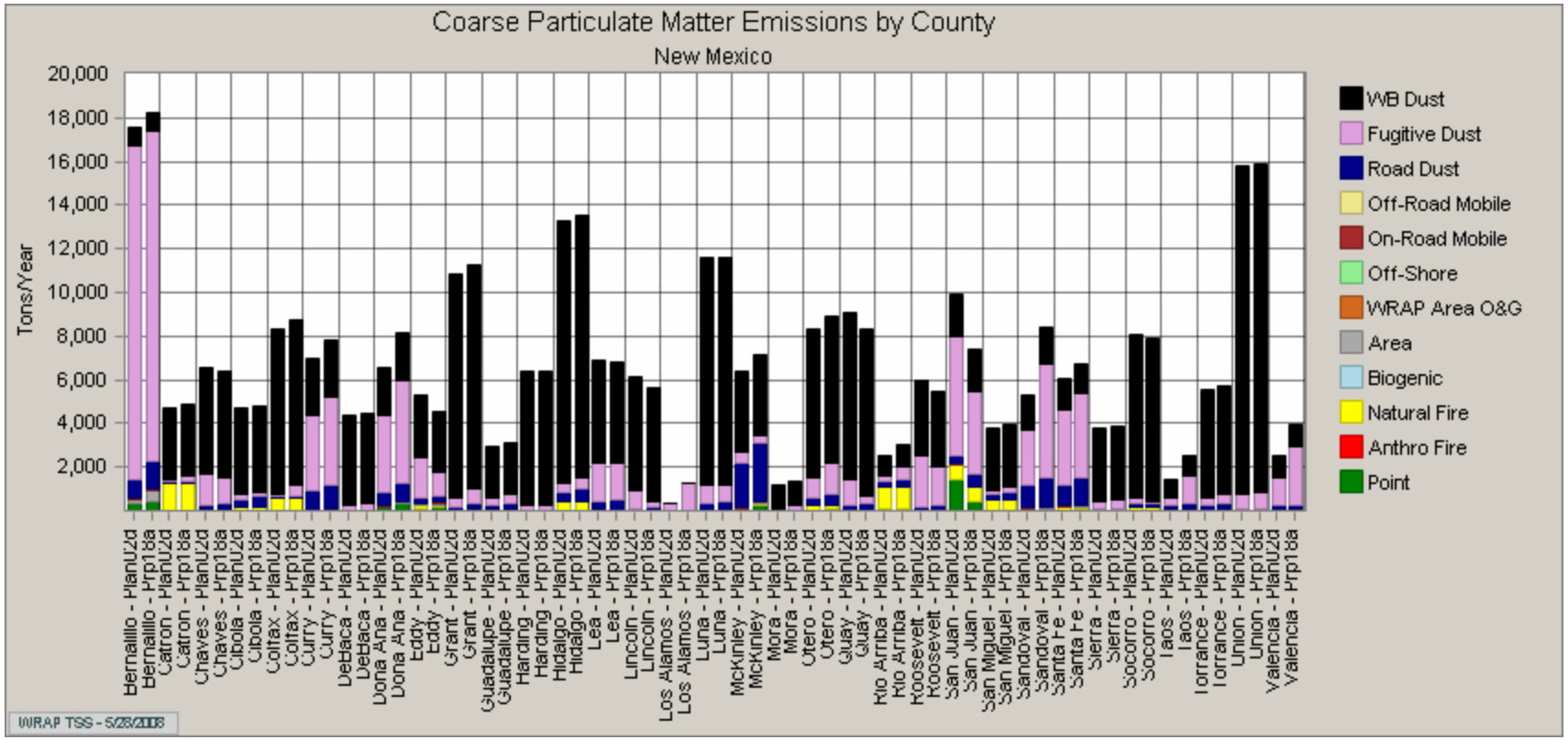
We are predicting a 3.9 % increase in Coarse Particulate Matter emissions from 17,530.11 TPY in 2002 to 18,212.72 TPY in 2018. However, Bernalillo County only contributed 8 % of the Coarse Particulate Matter emissions for New Mexico in 2002, and is predicted to contribute 8 %in 2018 as well.

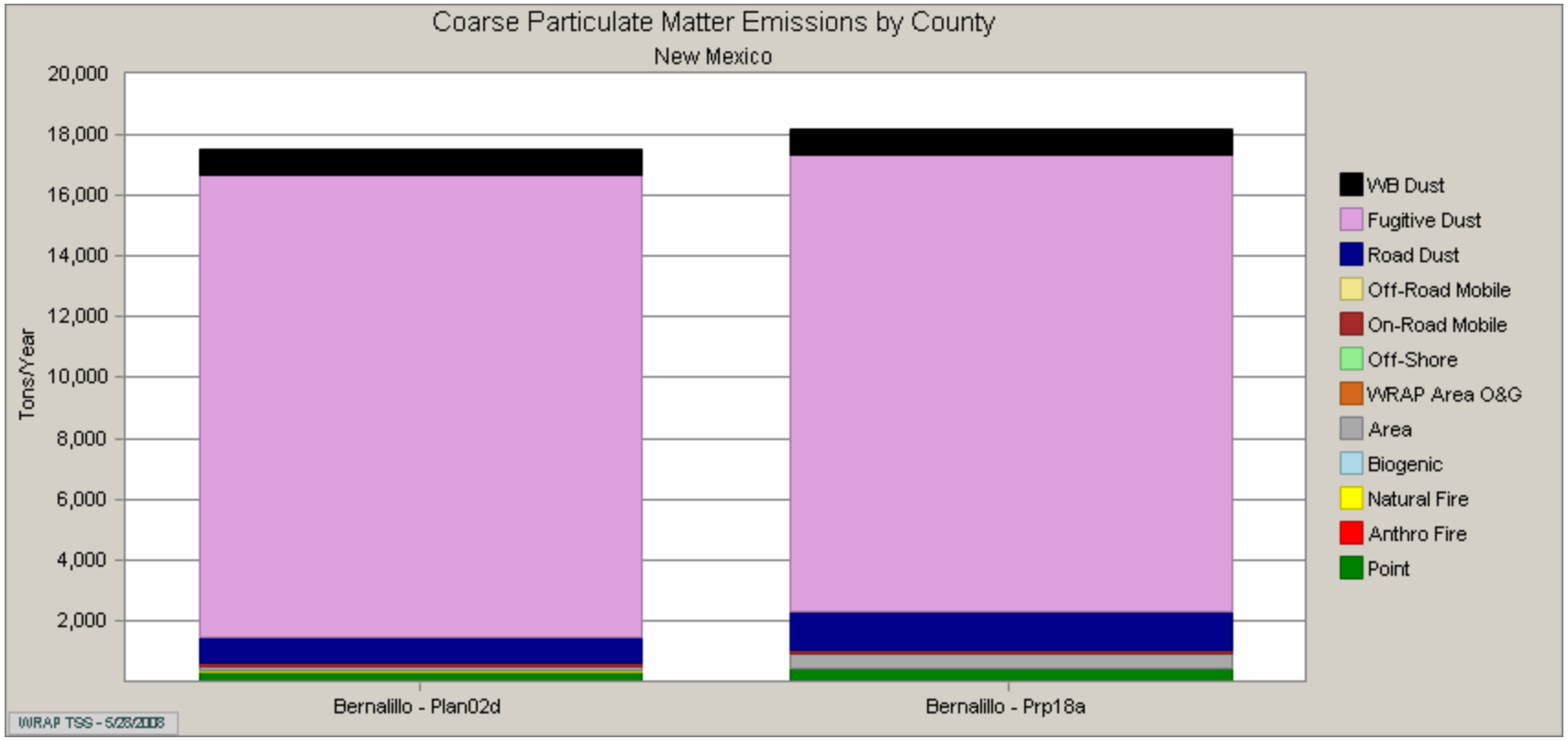
Coarse Particulate Matter

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	2285.57	105.3	5400.185	695.43	0	403.0875	0	11074.285	51532.7	147589.19	219085.7
NM	Prp18a	1943.66	62.583	5400.039	1231.32	0	464.3975	0	14856.915	56532.7	147589.19	228080.8
Bernalillo	Plan02d	332.18	0	2.428	161.5	0	97.29	0	868.11	15226.65	841.9548	17530.11
Bernalillo	Prp18a	410.68	0	2.427	507.83		107.5875	0	1239.0275	15103.21	841.9548	18212.72


Coarse Particulate Matter Emissions by Region
Tons/Year
700,000
600,000
500,000
400,000
300,000
200,000
100,000
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


Coarse Particulate Matter Emissions by Region
Tons/Year
220,000
200,000
180,000
160,000
140,000
120,000
100,000
80,000
60,000
40,000
20,000
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 - 5/28/2008


Coarse Particulate Matter Emissions by County
New Mexico
Tons/Year
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
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 - 5/28/2008


Coarse Particulate Matter Emissions by County
New Mexico
Tons/Year
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
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 - 5/28/2008