Asphalt Pavement Industry Survey on

Recycled Materials and Warm-Mix Asphalt Usage 2014

Appendix B: State-by-State Use of Recycled Materials and Warm-Mix Asphalt in Asphalt Pavement Mixtures

Alabama

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons ((Millions)	Tons ((Millions)
Total	3.9	4.0	8.0	7.5
DOT	2.5	2.5	5.1	4.6
Other Agency	0.5	0.6	1.1	1.1
Commercial and Residential	0.9	0.9	1.8	1.7
Companies/Branches Reporting	5	5		
NP .	Tons ((Millions)	Tons ((Millions)
Accepted	1.0	0.9	2.1	1.6
Used in HMA/WMA	0.9	0.9	1.9	1.7
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	21.6%	34.0%		
Average % for Other Agency Mixes	20.2%	29.3%		
Average % for Commercial & Residential	34.0%	38.0%		
State Average All Mixes Based on % Reported for	0.4.007	0.4.007		
Different Sectors	24.2%	34.2%		
State Average All Mixes Based on RAP Tons Used in		20.00/		
HMA/WMA	23.9%	23.3%		
% Companies/Branches Reporting Using RAP	100%	100%		
NS .	Tons (Thousands)		Tons (Thousands)	
Accepted	99.5	112.4	205.6	208.6
Used in HMA/WMA	85.2	89.8	176.1	166.7
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	2.28%	2.35%		
Average % for Other Agency Mixes	2.42%	1.88%		
Average % for Commercial & Residential	1.86%	2.10%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	2.20%	2.22%		
% Companies/Branches Reporting Using RAS	100%	100%		
MA		Production	Tons (Millions)
DOT	43%	54%	2.2	2.5
Other Agency	42%	37%	0.5	0.4
Commercial and Residential	24%	20%	0.4	0.3
Total			3.1	3.3
	% of	Market	J	5.0
Chemical Additive %	19%	26%		
Additive Foaming %	0%	0%		
Plant Foaming %	81%	74%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA				
70 CUMPANIES/DIANCHES REPUBLING USING WIVIA	20%	16%		

^{* =} Fewer than 3 contractors reporting

Alaska

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ns of HMA/WMA Produced	To	ns (Millions)	Tons ((Millions)
Total	*	*	4.9	4.8
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Companies/Branches Reporting	*	*		
NP .	To	ns (Millions)	Tons ((Millions)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average	% Used in Mixes		·
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on % Reported for	*	*		
Different Sectors	*	*		
State Average All Mixes Based on RAP Tons Used in	*			
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAP	*	*		
is .	Tons	(Thousands)	Tons (T	housands)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average	% Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAS	*	*		
MA	% To	otal Production	Tons ((Millions)
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Total			*	*
i otal	0/	of Market		
Chamical Additive 0/	*	o OF IVIALKEL *		
Chemical Additive %	*	*		
Additive Foaming %	*	*		
Plant Foaming %	*	*		
Organic Additive %	*	*		
% Companies/Branches Reporting Using WMA	*	*		

^{* =} Fewer than 3 contractors reporting

Arizona

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ns of HMA/WMA Produced	Tons	(Millions)	Tons (Millions)	
Total	1.0	0.8	6.8	6.6
DOT	0.1	0.1	0.8	0.9
Other Agency	0.4	0.2	2.8	1.3
Commercial and Residential	0.5	0.6	3.2	4.5
Companies/Branches Reporting	3	3		
P	Tons	(Millions)	Tons (Millions)
Accepted	0.1	0.1	0.4	0.8
Used in HMA/WMA	0.1	0.1	0.9	0.9
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	13.6%	13.8%		
Average % for Other Agency Mixes	12.4%	12.2%		
Average % for Commercial & Residential	19.6%	18.7%		
State Average All Mixes Based on % Reported for	15.00/	17.007		
Different Sectors	15.9%	16.9%		
State Average All Mixes Based on RAP Tons Used in	10.00/	10.70/		
HMA/WMA	13.2%	13.7%		
% Companies/Branches Reporting Using RAP	100%	100%		
	Tons (T	housands)	Tons (Thousands)	
Accepted	0.0	0.0	0.0	0.0
Used in HMA/WMA	0.0	0.0	0.0	0.0
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.00%	0.00%		
Average % for Other Agency Mixes	0.00%	0.00%		
Average % for Commercial & Residential	0.00%	0.00%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.00%	0.00%		
% Companies/Branches Reporting Using RAS	0%	0%		
A		Production	Tons ((Millions)
DOT	29%	17%	0.2	0.1
Other Agency	0%	3%	0.0	0.0
Commercial and Residential	0%	2%	0.0	0.1
Total			0.2	0.3
	% of	Market		
Chemical Additive %	0%	0%		
Additive Foaming %	0%	0%		
Plant Foaming %	100%	100%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	11%	22%		
70 Companies/Branches Reporting Osing WWA	1170	ZZ70		

^{* =} Fewer than 3 contractors reporting

Arkansas

	Reported Values		Total Estimated Value	
•	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons	(Millions)	Tons ((Millions)
Total	1.0	1.7	4.2	5.1
DOT	0.7	1.0	3.0	3.1
Other Agency	0.1	0.2	0.5	0.5
Commercial and Residential	0.2	0.5	0.7	1.5
Companies/Branches Reporting	3	6		
IP	Tons	(Millions)	Tons ((Millions)
Accepted	0.1	0.3	0.5	0.8
Used in HMA/WMA	0.1	0.2	0.5	0.7
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	14.3%	19.3%		
Average % for Other Agency Mixes	13.1%	15.2%		
Average % for Commercial & Residential	15.0%	18.9%		
State Average All Mixes Based on % Reported for	44.00/	10.00/		
Different Sectors	14.3%	18.8%		
State Average All Mixes Based on RAP Tons Used in	10.00/	10.70/		
HMA/WMA	12.2%	13.7%		
% Companies/Branches Reporting Using RAP	100%	100%		
S	Tons (T	housands)	Tons (Thousands)	
Accepted	7.2	14.7	31.8	44.8
Used in HMA/WMA	5.6	14.1	24.5	43.1
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	2.0	0.0	6.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.15%	0.24%		
Average % for Other Agency Mixes	1.23%	1.50%		
Average % for Commercial & Residential	2.09%	1.86%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.58%	0.84%		
% Companies/Branches Reporting Using RAS	100%	50%		
MA		Production	Tons ((Millions)
DOT	55%	42%	1.7	1.3
Other Agency	81%	50%	0.4	0.2
Commercial and Residential	67%	62%	0.4	0.9
Total			2.5	2.5
	% of	Market		·
Chemical Additive %	0%	0%		
Additive Foaming %	0%	0%		
Plant Foaming %	100%	100%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	33%	11%		
20 Companies/Branches Reporting Using WWA	JJ /0	1170		

^{* =} Fewer than 3 contractors reporting

California

	Reported Values		Total Estimated Value	
•	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons ((Millions)	Tons (Millions)
Total	11.1	10.2	24.3	23.1
DOT	2.9	4.1	6.3	9.4
Other Agency	4.1	2.8	9.0	6.3
Commercial and Residential	4.1	3.3	9.0	7.4
Companies/Branches Reporting	7	6		
NP .	Tons ((Millions)	Tons (Millions)
Accepted	2.1	1.4	4.6	3.2
Used in HMA/WMA	1.2	1.3	2.7	2.9
Used in Aggregate	0.2	0.3	0.5	0.6
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	14.3%	14.3%		
Average % for Other Agency Mixes	15.0%	15.2%		
Average % for Commercial & Residential	17.2%	17.8%		
State Average All Mixes Based on % Reported for				
Different Sectors	15.6%	15.7%		
State Average All Mixes Based on RAP Tons Used in				
HMA/WMA	11.1%	12.8%		
% Companies/Branches Reporting Using RAP	100%	100%		
S		housands)	Tons (TI	nousands)
Accepted	9.9	4.5	21.7	10.2
Used in HMA/WMA	8.9	6.6	19.5	14.9
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
		Used in Mixes	0.0	3.3
Average % for DOT Mixes	0.00%	0.00%		
Average % for Other Agency Mixes	0.00%	0.01%		
Average % for Commercial & Residential	0.22%	0.19%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.08%	0.06%		
% Companies/Branches Reporting Using RAS	43%	50%		
IA		Production	Tons (Millions)
DOT	3%	3%	0.2	0.2
Other Agency	12%	4%	1.1	0.2
Commercial and Residential	13%	1%	1.2	0.1
Total		. , ,	2.5	0.6
	% of	Market	2.0	0.0
Chemical Additive %	1%	23%		
Additive Foaming %	0%	0%		
	99%	77%		
Plant Foaming %	99% 0%	0%		
Organic Additive % % Companies/Branches Reporting Using WMA				
70 Companies/Dianches Reporting Using WIVIA	12%	14%		

^{* =} Fewer than 3 contractors reporting

Colorado

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons	(Millions)	Tons (Millions)	
Total	2.0	2.9	7.0	7.0
DOT	0.5	0.8	1.8	2.0
Other Agency	0.7	1.2	2.3	3.0
Commercial and Residential	0.8	0.8	2.9	2.0
Companies/Branches Reporting	6	5		
NP .	Tons	(Millions)	Tons	(Millions)
Accepted	0.4	0.8	1.3	2.0
Used in HMA/WMA	0.5	0.6	1.9	1.4
Used in Aggregate	0.1	0.1	0.2	0.3
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		·
Average % for DOT Mixes	18.4%	21.8%		
Average % for Other Agency Mixes	16.8%	21.8%		
Average % for Commercial & Residential	20.2%	23.7%		
State Average All Mixes Based on % Reported for				
Different Sectors	18.6%	22.3%		
State Average All Mixes Based on RAP Tons Used in				
HMA/WMA	27.3%	20.6%		
% Companies/Branches Reporting Using RAP	100%	100%		
S		housands)	Tons (T	housands)
Accepted	0.2	0.1	0.7	0.2
Used in HMA/WMA	0.0	8.5	0.0	20.8
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes		0.0	0.0
Average % for DOT Mixes	0.00%	0.00%		
Average % for Other Agency Mixes	0.00%	0.00%		
Average % for Commercial & Residential	0.00%	1.06%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.00%	0.30%		
% Companies/Branches Reporting Using RAS	17%	60%		
MA		Production	Tons	(Millions)
DOT	5%	39%	0.1	0.8
Other Agency	14%	42%	0.3	1.3
Commercial and Residential	19%	46%	0.6	0.9
Total	. , , , ,	.570	1.0	3.0
	% of	Market	1.0	5.0
Chemical Additive %	4%	23%		
Additive Foaming %	0%	0%		
-	96%	77%		
Plant Foaming %	96% 0%	0%		
Organic Additive % % Companies/Branches Reporting Using WMA				
70 Companies/Dianches Reporting Using WIVIA	14%	16%		

^{* =} Fewer than 3 contractors reporting

Connecticut

	Reported Values		Total Estimated Value	
Ţ.	2013	2014	2013	2014
ns of HMA/WMA Produced	Tons	(Millions)	Tons (I	Millions)
Total	*	2.1	4.9	4.7
DOT	*	0.9	*	2.0
Other Agency	*	0.6	*	1.2
Commercial and Residential	*	0.7	*	1.4
Companies/Branches Reporting	*	3		
	Tons	(Millions)	Tons (I	Millions)
Accepted	*	0.5	*	1.0
Used in HMA/WMA	*	0.4	*	1.0
Used in Aggregate	*	0.0	*	0.1
Used in Cold Mix	*	0.0	*	0.0
Used in Other	*	0.0	*	0.0
Landfilled	*	0.0	*	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	*	18.8%		
Average % for Other Agency Mixes	*	19.8%		
Average % for Commercial & Residential	*	25.3%		
State Average All Mixes Based on % Reported for	*			
Different Sectors	*	21.1%		
State Average All Mixes Based on RAP Tons Used in	*	24.20/		
HMA/WMA	*	21.0%		
% Companies/Branches Reporting Using RAP	*	100%		
	Tons (T	housands)	Tons (Th	ousands)
Accepted	*	0.2	*	0.5
Used in HMA/WMA	*	0.2	*	0.5
Used in Aggregate	*	0.0	*	0.0
Used in Cold Mix	*	0.0	*	0.0
Used in Other	*	0.0	*	0.0
Landfilled	*	0.0	*	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	*	0.00%		
Average % for Other Agency Mixes	*	0.00%		
Average % for Commercial & Residential	*	0.03%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	*	0.01%		
% Companies/Branches Reporting Using RAS	*	33%		
A	% Total	Production	Tons (I	Millions)
DOT	*	58%	*	1.2
Other Agency	*	54%	*	0.7
Commercial and Residential	*	56%	*	0.8
Total		3070	*	2.6
	% of	Market	,	2.0
Chemical Additive %	*	0%		
Additive Foaming %	*	2%		
Plant Foaming %	*	98%		
v v	*	0%		
Organic Additive % % Companies/Branches Reporting Using WMA	*			
10 Companies/Dianches Reporting Using WIVIA	* - Fewer than 3 (11%		

^{* =} Fewer than 3 contractors reporting

Delaware

	Reported Values		Total Estimated Value	
Γ	2013	2014	2013	2014
ns of HMA/WMA Produced	Tor	ns (Millions)	Tons (M	lillions)
Total	*	*	1.3	1.5
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Companies/Branches Reporting	*	*		
	Tor	ns (Millions)	Tons (N	lillions)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average	% Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on % Reported for	*	*		
Different Sectors	î	Î		
State Average All Mixes Based on RAP Tons Used in	*	*		
HMA/WMA	î	Î		
% Companies/Branches Reporting Using RAP	*	*		
5	Tons	(Thousands)	Tons (Tho	ousands)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average	% Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on RAS Tons Used in	±	<u> </u>		
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAS	*	*		
A	% Tot	tal Production	Tons (M	lillions)
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Total			*	*
	%	of Market		
Chemical Additive %	*	*		
Additive Foaming %	*	*		
Plant Foaming %	*	*		
Organic Additive %	*	*		
% Companies/Branches Reporting Using WMA	*	*		
R = No Companies Reporting *		Contractors reporting		

^{* =} Fewer than 3 contractors reporting

District of Columbia

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ns of HMA/WMA Produced	Tons	s (Millions)	Tons	(Millions)
Total	*	NCR	1.9	1.9
DOT	*	NCR	*	NCR
Other Agency	*	NCR	*	NCR
Commercial and Residential	*	NCR	*	NCR
Companies/Branches Reporting	*	NCR		
AP .	Tons	s (Millions)	Tons (Millions)	
Accepted	*	NCR	*	NCR
Used in HMA/WMA	*	NCR	*	NCR
Used in Aggregate	*	NCR	*	NCR
Used in Cold Mix	*	NCR	*	NCR
Used in Other	*	NCR	*	NCR
Landfilled	*	NCR	*	NCR
	Average 9	% Used in Mixes		
Average % for DOT Mixes	*	NCR		
Average % for Other Agency Mixes	*	NCR		
Average % for Commercial & Residential	*	NCR		
State Average All Mixes Based on % Reported for				
Different Sectors	*	NCR		
State Average All Mixes Based on RAP Tons Used in				
HMA/WMA	*	NCR		
% Companies/Branches Reporting Using RAP	*	NCR		
AS	Tons	(Thousands)	Tons (1	housands)
Accepted	*	NCR	*	NCR
Used in HMA/WMA	*	NCR	*	NCR
Used in Aggregate	*	NCR	*	NCR
Used in Cold Mix	*	NCR	*	NCR
Used in Other	*	NCR	*	NCR
Landfilled	*	NCR	*	NCR
Editamica	Average 0	% Used in Mixes		NOR
Average 0/ for DOT Mixes	*	NCR		
Average % for DOT Mixes Average % for Other Agency Mixes	*	NCR		
<u> </u>	*			
Average % for Commercial & Residential		NCR		
State Average All Mixes Based on RAS Tons Used in	*	NCR		
HMA/WMA % Companies/Branches Reporting Using RAS	*	NCR		
MA	0/ Total	al Production	Tono	(Millions)
DOT	70 TUlà *	NCR	*	NCR
	*	NCR NCR	*	NCR NCR
Other Agency	*		*	
Commercial and Residential		NCR	*	NCR
Total	2/	- £ M l t		NCR
	*	of Market		
Chemical Additive %	*	NCR		
Additive Foaming %		NCR		
Plant Foaming %	*	NCR		
Organic Additive %	*	NCR		
% Companies/Branches Reporting Using WMA	*	NCR		

^{* =} Fewer than 3 contractors reporting

Florida

	Reported Values		Total Estimated Value	
•	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons ((Millions)	Tons (Millions)
Total	6.1	6.5	12.0	13.3
DOT	3.5	2.8	6.8	5.8
Other Agency	0.9	1.2	1.7	2.4
Commercial and Residential	1.8	2.5	3.5	5.1
Companies/Branches Reporting	7	7		
P	Tons ((Millions)	Tons (Millions)
Accepted	2.1	2.1	4.2	4.4
Used in HMA/WMA	1.9	2.1	3.7	4.3
Used in Aggregate	0.1	0.1	0.2	0.1
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	28.3%	27.9%		
Average % for Other Agency Mixes	32.0%	34.3%		
Average % for Commercial & Residential	38.2%	39.1%		
State Average All Mixes Based on % Reported for				
Different Sectors	31.7%	33.4%		
State Average All Mixes Based on RAP Tons Used in				
HMA/WMA	31.1%	32.2%		
% Companies/Branches Reporting Using RAP	100%	100%		
S		housands)	Tons (Th	nousands)
Accepted	0.0	3.0	0.0	6.1
Used in HMA/WMA	0.8	2.5	1.6	5.1
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes		0.0	0.0
Average % for DOT Mixes	0.00%	0.00%		
Average % for Other Agency Mixes	0.00%	0.09%		
Average % for Commercial & Residential	0.05%	0.06%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.01%	0.04%		
% Companies/Branches Reporting Using RAS	14%	14%		
IA		Production	Tons (Millions)
DOT	35%	17%	2.4	1.0
Other Agency	14%	23%	0.2	0.6
Commercial and Residential	15%	12%	0.5	0.6
Total		.2.0	3.1	2.2
	% of	Market	0.1	۷.۷
Chemical Additive %	18%	8%		
Additive Foaming %	0%	0%		
9	82%	92%		
Plant Foaming %	82% 0%	92% 0%		
Organic Additive % % Companies/Branches Reporting Using WMA				
10 Companies/Dianches Reporting Using WIVIA	6%	4%		

^{* =} Fewer than 3 contractors reporting

Georgia

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons ((Millions)	Tons (N	/lillions)
Total	5.2	2.3	6.8	4.5
DOT	1.9	1.0	2.5	2.0
Other Agency	1.2	0.5	1.6	1.0
Commercial and Residential	2.1	0.8	2.7	1.6
Companies/Branches Reporting	5	4		
AP .	Tons ((Millions)	Tons (N	/lillions)
Accepted	3.1	0.5	4.0	1.0
Used in HMA/WMA	1.2	0.5	1.6	0.9
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	23.2%	26.9%		
Average % for Other Agency Mixes	23.7%	25.1%		
Average % for Commercial & Residential	23.5%	27.5%		
State Average All Mixes Based on % Reported for	22.50/	27.707		
Different Sectors	23.5%	26.7%		
State Average All Mixes Based on RAP Tons Used in	00.50/	04.00/		
HMA/WMA	23.5%	21.0%		
% Companies/Branches Reporting Using RAP	100%	100%		
NS .	Tons (T	housands)	Tons (Th	ousands)
Accepted	0.0	0.0	0.0	0.0
Used in HMA/WMA	0.7	0.0	0.9	0.0
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	0.00%	0.00%		
Average % for Other Agency Mixes	0.00%	0.00%		
Average % for Commercial & Residential	0.03%	0.00%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.01%	0.00%		
% Companies/Branches Reporting Using RAS	20%	0%		
MA		Production	Tons (N	Millions)
DOT	2%	3%	0.1	0.1
Other Agency	1%	0%	0.0	0.0
Commercial and Residential	1%	2%	0.0	0.0
Total			0.1	0.1
	% of	Market		
Chemical Additive %	0%	0%		
Additive Foaming %	0%	0%		
Plant Foaming %	100%	100%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	4%	6%		
	* - Fewer than 3 c			

NCR = No Companies Reporting

^{* =} Fewer than 3 contractors reporting

Hawaii

	Reported Values Tot			nated Value
	2013	2014	2013	2014
ns of HMA/WMA Produced	Toi	ns (Millions)	Tons (Millions)
Total	*	*	2.0	1.9
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Companies/Branches Reporting	*	*		
IP	Toi	ns (Millions)	Tons (Millions)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average	% Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on % Reported for	*	*		
Different Sectors	Ŷ	Î		
State Average All Mixes Based on RAP Tons Used in	*	*		
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAP	*	*		
S	Tons	(Thousands)	Tons (T	nousands)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average	% Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAS	*	*		
IA	% To	ital Production	Tons (Millions)
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Total			*	*
	0/2	of Market		
Chemical Additive %	*	*		
Additive Foaming %	*	*		
	*	*		
Plant Foaming % Organic Additive %	*	*		
Organic Additive % % Companies/Branches Reporting Using WMA	*	*		
% Companies/Branches Reporting Using WiviA				

^{* =} Fewer than 3 contractors reporting

Idaho

dano	Reported Values		Total Estimated Value	
•	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons	(Millions)	Tons (Millions)
Total	0.8	1.0	3.1	3.1
DOT	0.4	0.6	1.7	1.7
Other Agency	0.1	0.2	0.6	0.6
Commercial and Residential	0.2	0.3	0.8	0.8
Companies/Branches Reporting	4	4		
AP	Tons	(Millions)	Tons (Millions)
Accepted	0.3	0.2	1.1	0.5
Used in HMA/WMA	0.2	0.3	0.8	0.8
Used in Aggregate	0.0	0.0	0.1	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		·
Average % for DOT Mixes	31.7%	28.4%		
Average % for Other Agency Mixes	21.6%	27.9%		
Average % for Commercial & Residential	31.7%	28.9%		
State Average All Mixes Based on % Reported for				
Different Sectors	29.8%	28.4%		
State Average All Mixes Based on RAP Tons Used in				
HMA/WMA	27.6%	24.8%		
% Companies/Branches Reporting Using RAP	100%	100%		
S		housands)	Tons (Th	nousands)
Accepted	0.0	0.0	0.0	0.0
Used in HMA/WMA	0.0	0.0	0.0	0.0
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes		0.0	0.0
Average % for DOT Mixes	0.00%	0.00%		
Average % for Other Agency Mixes	0.00%	0.00%		
Average % for Commercial & Residential	0.00%	0.00%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.00%	0.00%		
% Companies/Branches Reporting Using RAS	0%	0%		
ЛА		Production	Tons (Millions)
DOT	61%	75%	1.0	1.3
Other Agency	27%	80%	0.2	0.4
Commercial and Residential	32%	58%	0.3	0.5
Total		3370	1.4	2.2
	% of	Market		۷.۷
Chemical Additive %	0%	8%		
Additive Foaming %	0%	0%		
	100%	92%		
Plant Foaming %	0%	92%		
Organic Additive % % Companies/Branches Reporting Using WMA				
70 Companies/Dianches Reporting Using WIVIA	19%	25%		

^{* =} Fewer than 3 contractors reporting

Illinois

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
s of HMA/WMA Produced	Tons (Millions)	Tons (Millions)
Total	2.3	3.5	12.5	13.8
DOT	0.9	1.6	4.9	6.4
Other Agency	0.9	1.0	4.8	4.0
Commercial and Residential	0.5	0.9	2.7	3.5
Companies/Branches Reporting	9	9		
	Tons (Millions)	Tons ((Millions)
Accepted	0.7	1.4	3.5	5.5
Used in HMA/WMA	0.5	1.0	2.8	3.8
Used in Aggregate	0.0	0.3	0.2	1.3
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	22.1%	24.9%		
Average % for Other Agency Mixes	23.4%	27.2%		
Average % for Commercial & Residential	31.2%	27.1%		
State Average All Mixes Based on % Reported for	0.1.404	07.407		
Different Sectors	24.6%	26.1%		
State Average All Mixes Based on RAP Tons Used in	00.40/	07.70/		
HMA/WMA	22.1%	27.7%		
% Companies/Branches Reporting Using RAP	100%	100%		
	Tons (Thousands)		Tons (Thousands)	
Accepted	0.2	42.9	1.1	169.8
Used in HMA/WMA	17.3	68.2	92.3	269.8
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.70%	1.81%		
Average % for Other Agency Mixes	0.57%	2.12%		
Average % for Commercial & Residential	1.10%	2.05%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.74%	1.95%		
% Companies/Branches Reporting Using RAS	56%	56%		
A		Production	Tons (Millions)
DOT	40%	22%	2.0	1.4
Other Agency	9%	46%	0.4	1.8
Commercial and Residential	14%	24%	0.4	0.8
Total		2170	2.8	4.1
15.	% of	Market	2.0	1.1
Chemical Additive %	42%	30%		
Additive Foaming %	0%	0%		
	58%	70%		
Plant Foaming %	0%	0%		
Organic Additive % % Companies/Branches Reporting Using WMA		0% 5%		
10/. (Companies/Dranches Deporting Hoing 14/14/14				

^{* =} Fewer than 3 contractors reporting

Indiana

	Reported Values		Total Estimated Value	
Ī	2013	2014	2013	2014
ns of HMA/WMA Produced	Tons (Millions)		Tons (N	Millions)
Total	4.1	4.8	9.0	9.2
DOT	1.9	2.0	4.1	3.8
Other Agency	1.0	1.8	2.2	3.4
Commercial and Residential	1.2	1.0	2.7	2.0
Companies/Branches Reporting	7	4		
P	Tons	(Millions)	Tons (N	Millions)
Accepted	1.2	1.9	2.6	3.7
Used in HMA/WMA	1.1	1.4	2.4	2.7
Used in Aggregate	0.0	0.0	0.0	0.1
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
		Used in Mixes		
Average % for DOT Mixes	26.0%	23.2%		
Average % for Other Agency Mixes	26.9%	26.3%		
Average % for Commercial & Residential	29.2%	27.0%		
State Average All Mixes Based on % Reported for				
Different Sectors	27.2%	25.2%		
State Average All Mixes Based on RAP Tons Used in HMA/WMA	27.2%	29.3%		
% Companies/Branches Reporting Using RAP	100%	100%		
S	Tons (T	housands)	Tons (Thousands)	
Accepted	31.0	20.0	68.3	38.7
Used in HMA/WMA	50.0	33.5	110.2	64.8
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.84%	0.73%		
Average % for Other Agency Mixes	1.51%	0.68%		
Average % for Commercial & Residential	1.57%	0.70%		
State Average All Mixes Based on RAS Tons Used in	1.22%	0.70%		
HMA/WMA % Companies/Branches Reporting Using RAS	86%	100%		
// Companies/Branches Reporting Using RAS		Production	Tons (Millions)
DOT	71%	67%	2.9	2.5
	68%	64%	1.5	2.5
Other Agency Commercial and Residential	73%	70%	2.0	1.4
Commercial and Residential Total	1370	/ U 70		
i vial	0/ 05	Market	6.3	6.1
Character Adultitus OV		Market		
Chemical Additive %	0%	3%		
Additive Foaming %	0%	0%		
Plant Foaming %	100%	97%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	14%	25%		

^{* =} Fewer than 3 contractors reporting

Iowa

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ns of HMA/WMA Produced	Tons	(Millions)	Tons (Millions)	
Total	3.4	2.2	4.2	3.6
DOT	2.0	1.3	2.5	2.2
Other Agency	1.1	0.6	1.4	1.0
Commercial and Residential	0.3	0.3	0.4	0.5
Companies/Branches Reporting	10	8		
P	Tons	(Millions)	Tons ((Millions)
Accepted	0.5	0.4	0.7	0.6
Used in HMA/WMA	0.6	0.3	0.7	0.5
Used in Aggregate	0.0	0.0	0.0	0.1
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	18.0%	16.8%		
Average % for Other Agency Mixes	16.6%	18.7%		
Average % for Commercial & Residential	17.3%	18.6%		
State Average All Mixes Based on % Reported for				
Different Sectors	17.5%	17.6%		
State Average All Mixes Based on RAP Tons Used in				
HMA/WMA	17.5%	15.3%		
% Companies/Branches Reporting Using RAP	100%	100%		
S		housands)	Tons (T	housands)
Accepted	13.5	10.5	16.6	17.3
Used in HMA/WMA	27.7	14.0	34.1	23.1
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes		0.0	0.0
Average % for DOT Mixes	0.82%	0.59%		
Average % for Other Agency Mixes	0.92%	0.98%		
Average % for Commercial & Residential	0.40%	0.46%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.82%	0.64%		
% Companies/Branches Reporting Using RAS	60%	38%		
MA		Production	Tons	(Millions)
DOT	10%	13%	0.2	0.3
Other Agency	16%	15%	0.2	0.3
Commercial and Residential	3%	20%	0.0	0.1
Total	J /0	ZU /0	0.5	0.5
i otai	0/ of	Market	U.3	0.0
Chamical Addition 0/				
Chemical Additive %	0%	3%		
Additive Foaming %	0%	0%		
Plant Foaming %	100%	97%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	5%	6%		

^{* =} Fewer than 3 contractors reporting

Kansas

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
s of HMA/WMA Produced	Tons (Millions)		Tons (Millions)	
Total	1.7	2.4	4.5	4.0
DOT	0.9	1.3	2.3	2.2
Other Agency	0.5	0.7	1.4	1.2
Commercial and Residential	0.3	0.3	0.8	0.6
Companies/Branches Reporting	5	5		
	Tons	(Millions)	Tons	Millions)
Accepted	0.4	0.7	1.1	1.2
Used in HMA/WMA	0.4	0.5	1.1	0.9
Used in Aggregate	0.0	0.0	0.1	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	26.1%	20.1%		
Average % for Other Agency Mixes	21.9%	21.4%		
Average % for Commercial & Residential	29.4%	25.2%		
State Average All Mixes Based on % Reported for				
Different Sectors	25.4%	21.3%		
State Average All Mixes Based on RAP Tons Used in HMA/WMA	23.4%	22.3%		
% Companies/Branches Reporting Using RAP	100%	100%		
	Tons (Thousands)		Tons (Thousands)	
Accepted	10.0	4.6	26.6	7.8
Used in HMA/WMA	2.7	14.0	7.1	23.7
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.06%	0.99%		
Average % for Other Agency Mixes	0.20%	0.05%		
Average % for Commercial & Residential	0.35%	0.18%		
State Average All Mixes Based on RAS Tons Used in HMA/WMA	0.16%	0.59%		
% Companies/Branches Reporting Using RAS	20%	60%		
A		Production	Tons	Millions)
DOT	92%	88%	2.1	2.0
Other Agency	70%	76%	1.0	0.9
Commercial and Residential	72%	72%	0.6	0.4
Total	. 270	. 270	3.7	3.3
	% of	Market	3.7	5.5
Chemical Additive %	28%	22%		
Additive Foaming %	0%	0%		
Plant Foaming %	72%	78%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	20%	16%		

^{* =} Fewer than 3 contractors reporting

Kentucky

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
s of HMA/WMA Produced	Tons (Millions)	Tons (Millions)	
Total	4.6	4.4	7.0	9.0
DOT	3.2	3.1	4.9	6.4
Other Agency	0.9	0.8	1.4	1.6
Commercial and Residential	0.5	0.5	0.8	1.0
Companies/Branches Reporting	7	7		
	Tons (Millions)	Tons (N	Millions)
Accepted	0.7	0.5	1.1	1.0
Used in HMA/WMA	0.7	0.6	1.0	1.2
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % I	Used in Mixes		
Average % for DOT Mixes	16.6%	15.5%		
Average % for Other Agency Mixes	16.5%	18.5%		
Average % for Commercial & Residential	18.4%	19.1%		
State Average All Mixes Based on % Reported for	14 00/	14 40/		
Different Sectors	16.8%	16.4%		
State Average All Mixes Based on RAP Tons Used in	14.8%	13.6%		
HMA/WMA	14.8%	13.0%		
% Companies/Branches Reporting Using RAP	100%	100%		
	Tons (Th	nousands)	Tons (Th	ousands)
Accepted	7.7	34.0	11.8	70.0
Used in HMA/WMA	12.7	32.2	19.4	66.4
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.29%	0.92%		
Average % for Other Agency Mixes	0.05%	0.34%		
Average % for Commercial & Residential	0.61%	0.23%		
State Average All Mixes Based on RAS Tons Used in HMA/WMA	0.28%	0.74%		
% Companies/Branches Reporting Using RAS	71%	29%		
A	% Total I	Production	Tons (N	/illions)
		/00/	3.5	3.8
DOT	72%	60%	0.0	
	72% 74%	71%	1.0	1.2
DOT				
DOT Other Agency	74%	71%	1.0	1.2
DOT Other Agency Commercial and Residential	74% 72%	71%	1.0 0.5	1.2 0.6
DOT Other Agency Commercial and Residential	74% 72%	71% 61%	1.0 0.5	1.2 0.6
DOT Other Agency Commercial and Residential Total	74% 72% % of	71% 61% Market	1.0 0.5	1.2 0.6
DOT Other Agency Commercial and Residential Total Chemical Additive %	74% 72% % of 23%	71% 61% Market	1.0 0.5	1.2 0.6
DOT Other Agency Commercial and Residential Total Chemical Additive % Additive Foaming %	74% 72% % of 23% 0%	71% 61% Market 18% 0%	1.0 0.5	1.2 0.6

^{* =} Fewer than 3 contractors reporting

Louisiana

	Reported Values		Total Estimated Value		
Ī	2013	2014	2013	2014	
ns of HMA/WMA Produced	Tons (Millions)		Tons (N	Villions)	
Total	2.0	*	6.0	6.3	
DOT	1.3	*	3.9	*	
Other Agency	0.4	*	1.2	*	
Commercial and Residential	0.3	*	0.9	*	
Companies/Branches Reporting	3	*			
NP	Tons (N	Millions)	Tons (N	Millions)	
Accepted	0.3	*	0.9	*	
Used in HMA/WMA	0.3	*	1.1	*	
Used in Aggregate	0.0	*	0.0	*	
Used in Cold Mix	0.0	*	0.0	*	
Used in Other	0.0	*	0.0	*	
Landfilled	0.0	*	0.0	*	
	Average % L	Ised in Mixes			
Average % for DOT Mixes	19.1%	*			
Average % for Other Agency Mixes	16.5%	*			
Average % for Commercial & Residential	18.5%	*			
State Average All Mixes Based on % Reported for	10.370				
Different Sectors	18.5%	*			
State Average All Mixes Based on RAP Tons Used in HMA/WMA	17.7%	*			
% Companies/Branches Reporting Using RAP	100%	*			
S	Tons (Th	ousands)	Tons (Th	ousands)	
Accepted	1.5	*	4.6	*	
Used in HMA/WMA	0.5	*	1.5	*	
Used in Aggregate	0.0	*	0.0	*	
Used in Cold Mix	0.0	*	0.0	*	
Used in Other	0.0	*	0.0	*	
Landfilled	0.0	*	0.0	*	
	Average % Used in Mixes		0.0		
Average % for DOT Mixes	0.00%	*			
Average % for Other Agency Mixes	0.00%	*			
Average % for Commercial & Residential	0.16%	*			
State Average All Mixes Based on RAS Tons Used in	0.03%	*			
HMA/WMA		*			
% Companies/Branches Reporting Using RAS	33%		T /	Aillions)	
IA DOT	% Total F	roduction *	,	Millions) *	
DOT	76%	*	2.9	*	
Other Agency	70%	*	0.9	*	
Commercial and Residential	50%	*	0.5		
Total			4.3	*	
	% of N				
Chemical Additive %	1%	*			
Additive Foaming %	0%	*			
Plant Foaming %	99%	*			
Organic Additive %	0%	*			
% Companies/Branches Reporting Using WMA	33%	*			

^{* =} Fewer than 3 contractors reporting

Maine

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons	(Millions)	Tons (Millions)	
Total	1.9	1.4	2.0	2.1
DOT	0.8	0.7	0.9	1.0
Other Agency	0.4	0.3	0.4	0.5
Commercial and Residential	0.7	0.4	0.7	0.5
Companies/Branches Reporting	3	3		
AP .	Tons	(Millions)	Tons (Millions)
Accepted	0.1	0.1	0.1	0.1
Used in HMA/WMA	0.3	0.3	0.4	0.4
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	16.3%	17.4%		
Average % for Other Agency Mixes	17.0%	16.9%		
Average % for Commercial & Residential	17.8%	22.1%		
State Average All Mixes Based on % Reported for				
Different Sectors	17.0%	18.5%		
State Average All Mixes Based on RAP Tons Used in	47.007	04.407		
HMA/WMA	17.9%	21.4%		
% Companies/Branches Reporting Using RAP	100%	100%		
S	Tons (Thousands)		Tons (Thousands)	
Accepted	0.0	3.9	0.0	5.9
Used in HMA/WMA	16.9	10.8	17.7	16.4
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.98%	0.87%		
Average % for Other Agency Mixes	0.90%	0.82%		
Average % for Commercial & Residential	0.74%	0.62%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.88%	0.79%		
% Companies/Branches Reporting Using RAS	67%	67%		
MA		Production	Tons (Millions)
DOT	4%	11%	0.0	0.1
Other Agency	15%	13%	0.1	0.1
Commercial and Residential	21%	21%	0.2	0.1
Total		,,	0.2	0.3
	% of	Market	J.E	0.0
Chemical Additive %	3%	3%		
Additive Foaming %	0%	0%		
Plant Foaming %	97%	114%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA		22%		
% Companies/Branches Reporting Using WWA	11%	22%		

^{* =} Fewer than 3 contractors reporting

Maryland

lai yianu	Reported Values		Total Estimated Value	
•	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons ((Millions)	Tons (I	Millions)
Total	3.8	2.5	5.8	6.8
DOT	1.5	1.0	2.3	2.6
Other Agency	1.1	1.0	1.7	2.6
Commercial and Residential	1.2	0.6	1.9	1.6
Companies/Branches Reporting	9	5		
NP .	Tons ((Millions)	Tons (I	Millions)
Accepted	1.5	0.8	2.3	2.1
Used in HMA/WMA	0.9	0.5	1.3	1.4
Used in Aggregate	0.3	0.1	0.4	0.3
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	21.0%	22.3%		
Average % for Other Agency Mixes	25.3%	18.4%		
Average % for Commercial & Residential	29.2%	16.3%		
State Average All Mixes Based on % Reported for	24.00/			
Different Sectors	24.9%	19.4%		
State Average All Mixes Based on RAP Tons Used in	22.40/	20.70/		
HMA/WMA	23.1%	20.7%		
% Companies/Branches Reporting Using RAP	100%	100%		
S	Tons (Thousands)		Tons (Thousands)	
Accepted	16.0	9.5	24.3	25.6
Used in HMA/WMA	9.5	9.5	14.4	25.6
Used in Aggregate	0.0	0.0	0.0	1.3
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.00%	0.26%		
Average % for Other Agency Mixes	0.18%	0.32%		
Average % for Commercial & Residential	0.61%	0.65%		
State Average All Mixes Based on RAS Tons Used in HMA/WMA	0.25%	0.38%		
% Companies/Branches Reporting Using RAS	22%	60%		
MA		Production	Tons (I	Millions)
DOT	45%	33%	1.0	0.9
Other Agency	60%	35%	1.0	0.9
Commercial and Residential	57%	51%	1.1	0.8
Total		3170	3.1	2.6
	% of	Market		2.0
Chemical Additive %	8%	53%		
Additive Foaming %	0%	0%		
	92%	47%		
Plant Foaming %	92% 0%	0%		
Organic Additive % % Companies/Branches Reporting Using WMA				
10 Companies/Dianches Reporting Using WIVIA	9%	20%		

^{* =} Fewer than 3 contractors reporting

Massachusetts

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ns of HMA/WMA Produced	Tons (Millions)		Tons (Millions)	
Total	2.0	2.6	6.1	6.5
DOT	0.9	0.8	2.8	2.0
Other Agency	0.4	0.9	1.1	2.1
Commercial and Residential	0.7	1.0	2.2	2.4
Companies/Branches Reporting	4	4		
P	Tons (Millions)	Tons (I	Millions)
Accepted	0.4	0.5	1.3	1.1
Used in HMA/WMA	0.4	0.4	1.1	1.1
Used in Aggregate	0.1	0.0	0.2	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes	-	
Average % for DOT Mixes	19.5%	16.3%		
Average % for Other Agency Mixes	20.5%	17.7%		
Average % for Commercial & Residential	19.5%	17.1%		
State Average All Mixes Based on % Reported for				
Different Sectors	19.7%	17.1%		
State Average All Mixes Based on RAP Tons Used in HMA/WMA	18.1%	16.8%		
% Companies/Branches Reporting Using RAP	100%	100%		
S	Tons (Thousands)		Tons (Thousands)	
Accepted	0.0	8.6	0.0	21.3
Used in HMA/WMA	3.0	3.7	9.1	9.2
Used in Aggregate	0.0	0.0	82.4	39.7
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.12%	0.12%		
Average % for Other Agency Mixes	0.14%	0.18%		
Average % for Commercial & Residential	0.19%	0.12%		
State Average All Mixes Based on RAS Tons Used in HMA/WMA	0.15%	0.14%		
% Companies/Branches Reporting Using RAS	50%	50%		
MA		Production	Tons (I	Millions)
DOT	38%	50%	1.1	1.0
Other Agency	0%	2%	0.0	0.1
Commercial and Residential	11%	3%	0.2	0.1
Total	1170	570	1.3	1.1
Total	% of	Market	1.0	1.1
Chemical Additive %	39%	50%		
Additive Foaming %	0%	0%		
· ·	23%	8%		
Plant Foaming %	38%	43%		
Organic Additive % % Companies/Branches Reporting Using WMA				
	25%	25%		

^{* =} Fewer than 3 contractors reporting

Michigan

	Reporte	ed Values	Total Estimated Value	
ļ	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons (Millions)	Tons (I	Millions)
Total	5.4	7.4	10.3	11.3
DOT	1.8	2.3	3.5	3.5
Other Agency	1.3	1.8	2.5	2.8
Commercial and Residential	2.2	3.2	4.2	5.0
Companies/Branches Reporting	5	6		
AP	Tons (Millions)	Tons (I	Millions)
Accepted	1.5	2.7	2.9	4.1
Used in HMA/WMA	1.7	2.4	3.3	3.6
Used in Aggregate	0.0	0.1	0.0	0.1
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	22.8%	21.1%		
Average % for Other Agency Mixes	28.8%	24.3%		
Average % for Commercial & Residential	32.2%	32.0%		
State Average All Mixes Based on % Reported for				
Different Sectors	28.1%	26.7%		
State Average All Mixes Based on RAP Tons Used in	04.70/	00.10/		
HMA/WMA	31.7%	32.1%		
% Companies/Branches Reporting Using RAP	100%	100%		
AS	Tons (TI	housands)	Tons (Th	ousands)
Accepted	12.0	0.0	23.0	0.0
Used in HMA/WMA	12.0	10.0	23.0	15.3
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
		Used in Mixes		
Average % for DOT Mixes	0.33%	0.00%		
Average % for Other Agency Mixes	0.22%	0.00%		
Average % for Commercial & Residential	0.13%	0.31%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.22%	0.14%		
% Companies/Branches Reporting Using RAS	20%	17%		
MA		Production	Tons (I	Millions)
DOT	8%	19%	0.3	0.7
Other Agency	12%	21%	0.3	0.6
Commercial and Residential	9%	7%	0.4	0.3
Total	,	·	1.0	1.6
	% of	Market		
Chemical Additive %	0%	0%		
Additive Foaming %	0%	0%		
Plant Foaming %	100%	100%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	12%	14%		
70 Companies/Dianenes reputting Using WIVIA		ontractors reporting		

^{* =} Fewer than 3 contractors reporting

Minnesota

	Reported Values		Total Estimated Value		
Ī	2013	2014	2013	2014	
ons of HMA/WMA Produced	Tons (Millions)		Tons (Millions)		
Total	7.0	5.5	13.5	13.0	
DOT	2.3	1.3	4.4	2.9	
Other Agency	3.0	2.8	5.8	6.6	
Commercial and Residential	1.7	1.5	3.2	3.4	
Companies/Branches Reporting	10	7			
AP .	Tons	(Millions)	Tons (Millions)	
Accepted	1.9	1.4	3.6	3.4	
Used in HMA/WMA	1.5	1.3	2.8	3.1	
Used in Aggregate	0.2	0.0	0.4	0.1	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average %	Used in Mixes			
Average % for DOT Mixes	20.6%	22.6%			
Average % for Other Agency Mixes	21.3%	21.7%			
Average % for Commercial & Residential	21.1%	21.6%			
State Average All Mixes Based on % Reported for					
Different Sectors	21.0%	21.9%			
State Average All Mixes Based on RAP Tons Used in					
HMA/WMA	21.0%	23.7%			
% Companies/Branches Reporting Using RAP	100%	100%			
S		housands)	Tons (Thousands)		
Accepted	26.0	3.0	50.0	7.1	
Used in HMA/WMA	25.0	13.1	48.1	30.6	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % Used in Mixes		0.0	0.0	
Average % for DOT Mixes	0.32%	0.03%			
Average % for Other Agency Mixes	0.38%	0.40%			
Average % for Commercial & Residential	0.36%	0.10%			
State Average All Mixes Based on RAS Tons Used in					
HMA/WMA	0.36%	0.24%			
% Companies/Branches Reporting Using RAS	50%	43%			
MA		Production	Tons (Millions)	
DOT	26%	56%	1.2	1.7	
Other Agency	42%	67%	2.5	4.4	
Commercial and Residential	47%	69%	1.5	2.4	
Total	17.70	5770	5.1	8.4	
Total	% of	Market	J. I	0.4	
Chemical Additive %	0%	2%			
	0%	0%			
Additive Foaming %	100%	98%			
Plant Foaming %					
Organic Additive % % Companies/Branches Reporting Using WMA	0% 7%	0% 14%			

^{* =} Fewer than 3 contractors reporting

Mississippi

	Reported Values		Total Estimated Value		
ļ	2013	2014	2013	2014	
ons of HMA/WMA Produced		(Millions)		Millions)	
Total	2.3	2.4	4.0	3.5	
DOT	1.4	1.4	2.5	2.1	
Other Agency	0.6	0.5	1.0	0.8	
Commercial and Residential	0.3	0.4	0.5	0.6	
Companies/Branches Reporting	5	5			
AP	Tons ((Millions)	Tons (I	Millions)	
Accepted	0.6	0.4	1.0	0.5	
Used in HMA/WMA	0.4	0.4	0.7	0.6	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average %	Used in Mixes			
Average % for DOT Mixes	19.1%	16.1%			
Average % for Other Agency Mixes	20.4%	17.0%			
Average % for Commercial & Residential	19.9%	21.0%			
State Average All Mixes Based on % Reported for					
Different Sectors	19.5%	17.2%			
State Average All Mixes Based on RAP Tons Used in	10.007	47.007			
HMA/WMA	18.0%	16.8%			
% Companies/Branches Reporting Using RAP	100%	100%			
AS .		housands)	Tons (Thousands)		
Accepted	4.0	1.5	7.0	2.2	
Used in HMA/WMA	1.1	0.1	1.9	0.1	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % Used in Mixes			·	
Average % for DOT Mixes	0.00%	0.00%			
Average % for Other Agency Mixes	0.14%	0.00%			
Average % for Commercial & Residential	0.10%	0.02%			
State Average All Mixes Based on RAS Tons Used in					
HMA/WMA	0.05%	0.00%			
% Companies/Branches Reporting Using RAS	20%	20%			
MA		Production	Tons (I	Millions)	
DOT	80%	90%	2.0	1.9	
Other Agency	45%	90%	0.5	0.7	
Commercial and Residential	34%	57%	0.2	0.4	
Total			2.6	2.9	
	% of	Market			
Chemical Additive %	0%	0%			
Additive Foaming %	0%	0%			
Plant Foaming %	100%	100%			
Organic Additive %	0%	0%			
% Companies/Branches Reporting Using WMA	20%	20%			
70 Companics/Dianones reporting Using WIVIA		ontractors reporting			

NCR = No Companies Reporting

^{* =} Fewer than 3 contractors reporting

Missouri

	Reported Values		Total Estimated Value		
•	2013	2014	2013	2014	
ons of HMA/WMA Produced	Tons (Millions)		Tons (Millions)		
Total	2.3	1.9	6.2	6.1	
DOT	1.1	1.1	2.8	3.6	
Other Agency	0.6	0.1	1.7	0.4	
Commercial and Residential	0.6	0.6	1.7	2.1	
Companies/Branches Reporting	3	4			
NP .	Tons (Millions)	Tons (I	Millions)	
Accepted	0.3	0.5	0.9	1.7	
Used in HMA/WMA	0.5	0.4	1.2	1.2	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average %	Jsed in Mixes			
Average % for DOT Mixes	17.4%	23.7%			
Average % for Other Agency Mixes	28.0%	23.4%			
Average % for Commercial & Residential	28.5%	21.2%			
State Average All Mixes Based on % Reported for	00.00/	00.00/			
Different Sectors	23.3%	22.8%			
State Average All Mixes Based on RAP Tons Used in	10.00/	20.20/			
HMA/WMA	19.8%	20.2%			
% Companies/Branches Reporting Using RAP	100%	100%			
S	Tons (Th	nousands)	Tons (Thousands)		
Accepted	56.3	48.8	148.6	157.5	
Used in HMA/WMA	73.0	25.2	193.0	81.4	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % Used in Mixes				
Average % for DOT Mixes	2.33%	1.33%			
Average % for Other Agency Mixes	2.47%	1.47%			
Average % for Commercial & Residential	5.07%	1.31%			
State Average All Mixes Based on RAS Tons Used in HMA/WMA	3.11%	1.33%			
% Companies/Branches Reporting Using RAS	100%	100%			
MA		Production	Tons (I	Millions)	
DOT	72%	11%	2.0	0.4	
Other Agency	16%	15%	0.3	0.1	
Commercial and Residential	18%	32%	0.3	0.7	
Total			2.6	1.1	
	% of	Market	2.0		
Chemical Additive %	3%	10%			
Additive Foaming %	0%	0%			
Plant Foaming %	97%	90%			
Organic Additive %	0%	0%			
% Companies/Branches Reporting Using WMA					
10 Companies/Dianches Reporting Using WIVIA	33%	19%			

^{* =} Fewer than 3 contractors reporting

Montana

L	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
s of HMA/WMA Produced	Tons (I	Millions)	Tons (Millions)
Total	0.5	*	4.2	4.2
DOT	0.3	*	2.1	*
Other Agency	0.1	*	0.7	*
Commercial and Residential	0.2	*	1.3	*
Companies/Branches Reporting	3	*		
	Tons (I	Millions)	Tons (Millions)
Accepted	0.0	*	0.4	*
Used in HMA/WMA	0.1	*	0.5	*
Used in Aggregate	0.0	*	0.1	*
Used in Cold Mix	0.0	*	0.0	*
Used in Other	0.0	*	0.1	*
Landfilled	0.0	*	0.0	*
	Average % L	Jsed in Mixes		
Average % for DOT Mixes	14.5%	*		
Average % for Other Agency Mixes	6.9%	*		
Average % for Commercial & Residential	27.3%	*		
State Average All Mixes Based on % Reported for	47.00/	*		
Different Sectors	17.3%			
State Average All Mixes Based on RAP Tons Used in	11.00/	*		
HMA/WMA	11.0%	·		
% Companies/Branches Reporting Using RAP	100%	*		
	Tons (Thousands)		Tons (Thousands)	
Accepted	0.0	*	0.0	*
Used in HMA/WMA	0.0	*	0.0	*
Used in Aggregate	0.0	*	0.0	*
Used in Cold Mix	0.0	*	0.0	*
Used in Other	0.0	*	0.0	*
Landfilled	0.0	*	0.0	*
	Average % Used in Mixes			
Average % for DOT Mixes	0.00%	*		
Average % for Other Agency Mixes	0.00%	*		
Average % for Commercial & Residential	0.00%	*		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.00%	*		
% Companies/Branches Reporting Using RAS	0%	*		
A		Production	Tons (Millions)
DOT	39%	*	0.8	*
Other Agency	39%	*	0.3	*
Commercial and Residential	78%	*	1.1	*
Total			2.2	*
	% of I	Market		
Chemical Additive %	0%	warket *		
Additive Foaming %	0%	*		
Plant Foaming %	100%	*		
Organic Additive %	0%	*		
% Companies/Branches Reporting Using WMA		*		
10 Companies/Dianches Reporting Using WIVIA	33%	-		

^{* =} Fewer than 3 contractors reporting

Nebraska

obi usku	Reported Values		Total Estimated Value		
ļ l	2013	2014	2013	2014	
ns of HMA/WMA Produced	Tons (Millions)		Tons (Millions)		
Total	1.0	0.8	3.1	3.2	
DOT	0.6	0.4	1.9	1.7	
Other Agency	0.3	0.2	0.8	0.6	
Commercial and Residential	0.1	0.2	0.3	0.8	
Companies/Branches Reporting	3	3			
P	Tons ((Millions)	Tons	(Millions)	
Accepted	0.3	0.3	1.0	1.3	
Used in HMA/WMA	0.3	0.3	0.9	1.0	
Used in Aggregate	0.1	0.0	0.2	0.1	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average %	Used in Mixes		·	
Average % for DOT Mixes	28.5%	35.6%			
Average % for Other Agency Mixes	24.0%	24.7%			
Average % for Commercial & Residential	16.4%	15.5%			
State Average All Mixes Based on % Reported for					
Different Sectors	25.9%	28.5%			
State Average All Mixes Based on RAP Tons Used in HMA/WMA	28.8%	32.8%			
% Companies/Branches Reporting Using RAP	100%	100%			
5	Tons (Thousands)		Tons (Thousands)		
Accepted	0.0	0.0	0.0	0.0	
Used in HMA/WMA	0.4	0.0	1.2	0.0	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % Used in Mixes				
Average % for DOT Mixes	0.04%	0.00%			
Average % for Other Agency Mixes	0.06%	0.00%			
Average % for Commercial & Residential	0.00%	0.00%			
State Average All Mixes Based on RAS Tons Used in HMA/WMA	0.04%	0.00%			
% Companies/Branches Reporting Using RAS	33%	33%			
A		Production	Tons	(Millions)	
DOT	52%	79%	1.0	1.4	
Other Agency	10%	52%	0.1	0.3	
Commercial and Residential	5%	11%	0.0	0.1	
Total			1.1	1.8	
	% of	Market		1.0	
Chemical Additive %	5%	16%			
Additive Foaming %	0%	0%			
	95%	84%			
Plant Framing %		O4 /0			
Plant Foaming %					
Organic Additive % % Companies/Branches Reporting Using WMA	0% 22%	0% 22%			

^{* =} Fewer than 3 contractors reporting

Nevada

	Reported Values		Total Estimated Value		
	2013	2014	2013	2014	
ons of HMA/WMA Produced	Tons (Millions)		Tons (Millions)		
Total	0.4	0.5	3.8	3.7	
DOT	0.1	0.2	1.1	1.4	
Other Agency	0.0	0.1	0.4	0.5	
Commercial and Residential	0.3	0.3	2.3	1.8	
Companies/Branches Reporting	3	3			
NP .	Tons	(Millions)	Tons (I	Millions)	
Accepted	0.0	0.1	0.3	0.5	
Used in HMA/WMA	0.1	0.1	0.5	0.6	
Used in Aggregate	0.0	0.1	0.0	0.5	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average %	Used in Mixes			
Average % for DOT Mixes	14.8%	20.6%			
Average % for Other Agency Mixes	17.1%	13.7%			
Average % for Commercial & Residential	15.3%	23.2%			
State Average All Mixes Based on % Reported for					
Different Sectors	15.4%	20.9%			
State Average All Mixes Based on RAP Tons Used in HMA/WMA	13.6%	17.7%			
% Companies/Branches Reporting Using RAP	100%	100%			
S	Tons (T	housands)	Tons (Thousands)		
Accepted	0.0	0.0	0.0	0.0	
Used in HMA/WMA	0.0	0.0	0.0	0.0	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % Used in Mixes				
Average % for DOT Mixes	0.00%	0.00%			
Average % for Other Agency Mixes	0.00%	0.00%			
Average % for Commercial & Residential	0.00%	0.00%			
State Average All Mixes Based on RAS Tons Used in	0.00%	0.00%			
HMA/WMA % Companies/Branches Reporting Using RAS	0%	0%			
% Companies/Branches Reporting Using RAS		Production	Tone (I	Millions)	
DOT	0%	0%	0.0	0.0	
Other Agency	0%	0%	0.0	0.0	
Commercial and Residential	1%	0%	0.0	0.0	
Total	1 /0	U /0	0.0	0.0	
i otai	0/ 0/	f Market	0.0	0.0	
Chamical Additive 0/					
Chemical Additive %	0%	0%			
Additive Foaming %	0%	0%			
Plant Foaming %	100%	100%			
Organic Additive %	0%	0%			
% Companies/Branches Reporting Using WMA	22%	11%			

^{* =} Fewer than 3 contractors reporting

New Hampshire

	Reported Values		Total Estimated Value		
ļ	2013	2014	2013	2014	
ns of HMA/WMA Produced	Tons (Millions)	Tons (I	Millions)	
Total	1.5	1.6	1.9	1.9	
DOT	0.3	0.4	0.4	0.5	
Other Agency	0.3	0.4	0.4	0.5	
Commercial and Residential	0.8	0.8	1.1	1.0	
Companies/Branches Reporting	4	4			
NP	Tons (Millions)	Tons (I	Millions)	
Accepted	0.1	0.2	0.2	0.3	
Used in HMA/WMA	0.3	0.4	0.4	0.4	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % I	Jsed in Mixes			
Average % for DOT Mixes	19.0%	22.3%			
Average % for Other Agency Mixes	18.6%	22.9%			
Average % for Commercial & Residential	18.7%	24.5%			
State Average All Mixes Based on % Reported for					
Different Sectors	18.8%	23.5%			
State Average All Mixes Based on RAP Tons Used in HMA/WMA	18.9%	22.4%			
% Companies/Branches Reporting Using RAP	100%	100%			
S	Tons (Thousands)		Tons (Thousands)		
Accepted	0.0	0.0	0.0	0.0	
Used in HMA/WMA	3.6	5.1	4.7	6.2	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % I	Jsed in Mixes			
Average % for DOT Mixes	0.30%	0.00%			
Average % for Other Agency Mixes	0.23%	0.39%			
Average % for Commercial & Residential	0.23%	0.46%			
State Average All Mixes Based on RAS Tons Used in HMA/WMA	0.24%	0.32%			
% Companies/Branches Reporting Using RAS	75%	50%			
MA		Production	Tons (I	Millions)	
DOT	10%	54%	0.0	0.3	
Other Agency	17%	26%	0.1	0.1	
Commercial and Residential	18%	32%	0.1	0.3	
Total	1070	JZ /U	0.3	0.7	
- Court	% of	Market	U.J	U. <i>1</i>	
Chemical Additive %	3%	20%			
Additive Foaming %	0%	0%			
Plant Foaming %	97%	200%			
Organic Additive %	0%	10%			
% Companies/Branches Reporting Using WMA	6%	6%			
70 Companies/Dianones Reporting Using WIVIA	070	070			

^{* =} Fewer than 3 contractors reporting

New Jersey

	Reported Values		Total Estimated Value		
	2013	2014	2013	2014	
ons of HMA/WMA Produced	Tons ((Millions)	Tons (N	/lillions)	
Total	3.4	3.3	8.8	5.0	
DOT	0.7	0.9	1.7	1.3	
Other Agency	1.9	1.8	4.9	2.7	
Commercial and Residential	0.8	0.7	2.2	1.0	
Companies/Branches Reporting	4	3			
AP	Tons ((Millions)	Tons (N	/lillions)	
Accepted	1.2	1.3	3.0	2.0	
Used in HMA/WMA	0.6	0.6	1.6	0.9	
Used in Aggregate	0.0	0.0	0.1	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.1	0.0	0.1	
	Average %	Used in Mixes			
Average % for DOT Mixes	15.0%	15.1%			
Average % for Other Agency Mixes	17.1%	17.5%			
Average % for Commercial & Residential	24.0%	25.0%			
State Average All Mixes Based on % Reported for					
Different Sectors	18.4%	18.4%			
State Average All Mixes Based on RAP Tons Used in	10 /0/	10.00/			
HMA/WMA	18.6%	18.8%			
% Companies/Branches Reporting Using RAP	100%	100%			
AS	Tons (T	housands)	Tons (Thousands)		
Accepted	0.0	0.0	0.0	0.0	
Used in HMA/WMA	0.1	0.0	0.2	0.0	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % Used in Mixes				
Average % for DOT Mixes	0.00%	0.00%			
Average % for Other Agency Mixes	0.00%	0.00%			
Average % for Commercial & Residential	0.01%	0.00%			
State Average All Mixes Based on RAS Tons Used in					
HMA/WMA	0.00%	0.00%			
% Companies/Branches Reporting Using RAS	25%	0%			
MA		Production	Tons (Millions)		
DOT	0%	1%	0.0	0.0	
Other Agency	52%	10%	2.5	0.3	
Commercial and Residential	14%	10%	0.3	0.1	
Total			2.9	0.4	
	% of	Market			
Chemical Additive %	0%	0%			
Additive Foaming %	0%	0%			
Plant Foaming %	100%	100%			
Organic Additive %	0%	0%			
% Companies/Branches Reporting Using WMA	13%	11%			
		ontractors reporting			

^{* =} Fewer than 3 contractors reporting

New Mexico

	Reported Values		Total Estimated Value	
Ţ.	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons	(Millions)	Tons (M	illions)
Total	*	*	3.8	3.8
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Companies/Branches Reporting	*	*		
AP	Tons	(Millions)	Tons (M	illions)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average %	Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on % Reported for	*	*		
Different Sectors	*	*		
State Average All Mixes Based on RAP Tons Used in				
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAP	*	*		
AS	Tons (1	Thousands)	Tons (Tho	ousands)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average %	Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAS	*	*		
MA	% Total	Production	Tons (M	illions)
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Total			*	*
. 5.6.	% 0	f Market		
Chemical Additive %	*	i iviai ket		
	*	*		
Additive Foaming %	*	*		
Plant Foaming %	*	*		
Organic Additive %	*	*		
% Companies/Branches Reporting Using WMA		contractors reporting		

^{* =} Fewer than 3 contractors reporting

New York

CW TOTK	Reported Values		Total Estimated Value		
	2013	2014	2013	2014	
ns of HMA/WMA Produced	Tons (Millions)		Tons (Millions)		
Total	5.9	5.1	16.0	16.3	
DOT	2.0	1.5	5.4	4.9	
Other Agency	1.8	1.3	4.8	4.1	
Commercial and Residential	2.2	2.3	5.8	7.3	
Companies/Branches Reporting	14	9			
NP .	Tons	(Millions)	Tons (N	Millions)	
Accepted	0.9	0.6	2.4	1.8	
Used in HMA/WMA	0.8	0.7	2.1	2.2	
Used in Aggregate	0.0	0.0	0.1	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
		Used in Mixes			
Average % for DOT Mixes	13.7%	16.9%			
Average % for Other Agency Mixes	16.2%	17.9%			
Average % for Commercial & Residential	17.6%	16.4%			
State Average All Mixes Based on % Reported for					
Different Sectors	15.9%	17.0%			
State Average All Mixes Based on RAP Tons Used in HMA/WMA	13.4%	13.7%			
% Companies/Branches Reporting Using RAP	100%	100%			
S	Tons (T	housands)	Tons (Thousands)		
Accepted	1.8	0.1	4.9	0.3	
Used in HMA/WMA	1.8	0.1	4.9	0.3	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % Used in Mixes				
Average % for DOT Mixes	0.00%	0.00%			
Average % for Other Agency Mixes	0.00%	0.00%			
Average % for Commercial & Residential	0.08%	0.00%			
State Average All Mixes Based on RAS Tons Used in	0.03%	0.00%			
HMA/WMA % Companies/Branches Reporting Using RAS	21%	11%			
% Companies/Branches Reporting Using RAS		Production	Tone (Millions)	
DOT	24%	21%	1.3	1.0	
Other Agency	20%	8%	1.0	0.3	
Commercial and Residential	12%	14%	0.7	1.0	
Total	1 ∠ /0	14 /0	3.0	2.4	
i otai	0/ of	Market	3.0	Z. 4	
Chamical Additive 0/					
Chemical Additive %	4%	10%			
Additive Foaming %	0%	0%			
Plant Foaming %	96%	90%			
Organic Additive %	0%	0%			
% Companies/Branches Reporting Using WMA	4%	9%			

^{* =} Fewer than 3 contractors reporting

North Carolina

I	Reported Values		Total Estimated Value		
	2013	2014	2013	2014	
ons of HMA/WMA Produced	Tons (Millions)	Tons (Millions)	
Total	2.8	4.2	12.0	12.0	
DOT	1.7	2.6	7.3	7.5	
Other Agency	0.3	0.3	1.1	1.0	
Commercial and Residential	0.8	1.2	3.6	3.5	
Companies/Branches Reporting	6	7			
NP	Tons (Millions)	Tons (Millions)	
Accepted	0.6	1.0	2.4	2.8	
Used in HMA/WMA	0.7	1.1	3.0	3.1	
Used in Aggregate	0.0	0.5	0.0	1.5	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.1	0.0	0.3	
Landfilled	0.0	0.0	0.0	0.0	
	Average %	Used in Mixes			
Average % for DOT Mixes	26.4%	26.3%			
Average % for Other Agency Mixes	21.1%	17.5%			
Average % for Commercial & Residential	26.8%	27.7%			
State Average All Mixes Based on % Reported for	2/ 10/	27.007			
Different Sectors	26.1%	26.0%			
State Average All Mixes Based on RAP Tons Used in	05.00/	05.00/			
HMA/WMA	25.2%	25.8%			
% Companies/Branches Reporting Using RAP	100%	100%			
NS .	Tons (Thousands)		Tons (Thousands)		
Accepted	12.0	20.0	50.5	56.8	
Used in HMA/WMA	4.4	11.6	18.4	32.9	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % Used in Mixes				
Average % for DOT Mixes	0.25%	0.34%			
Average % for Other Agency Mixes	0.00%	0.28%			
Average % for Commercial & Residential	0.00%	0.13%			
State Average All Mixes Based on RAS Tons Used in	0.15%	0.27%			
HMA/WMA % Companies/Branches Reporting Using RAS	200/	570/			
1 0 0	33%	57%	Ta /	Milliono)	
MA Doz		Production		Millions)	
DOT	6%	6%	0.4	0.4	
Other Agency	8%	8%	0.1	0.1	
Commercial and Residential	14%	10%	0.5	0.4	
Total	0, 5	Manhat	1.0	0.9	
		Market			
Chemical Additive %	17%	16%			
Additive Foaming %	0%	0%			
Plant Foaming %	83%	60%			
Organic Additive %	0%	0%			
% Companies/Branches Reporting Using WMA	14%	10%			

^{* =} Fewer than 3 contractors reporting

North Dakota

	Reported Values		Total Estimated Value	
Ţ.	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons	(Millions)	Tons (Mi	llions)
Total	*	*	5.0	5.0
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Companies/Branches Reporting	*	*		
AP	Tons	(Millions)	Tons (Mi	llions)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average %	Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on % Reported for	*	*		
Different Sectors	*	*		
State Average All Mixes Based on RAP Tons Used in	*	*		
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAP	*	*		
AS	Tons (T	Thousands)	Tons (Tho	usands)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average %	Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAS	*	*		
MA	% Total	Production	Tons (Mi	llions)
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Total			*	*
	% of	f Market		
Chemical Additive %	*	* *		
Additive Foaming %	*	*		
Plant Foaming %	*	*		
Organic Additive %	*	*		
% Companies/Branches Reporting Using WMA	*	*		
		Contractors reporting		

^{* =} Fewer than 3 contractors reporting

Ohio

	Reported Values		Total Estimated Value	
ļ	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons (Millions)	Tons (N	Millions)
Total	10.5	13.5	14.6	14.8
DOT	5.8	6.1	8.1	6.7
Other Agency	3.6	3.8	5.1	4.1
Commercial and Residential	1.0	3.7	1.4	4.0
Companies/Branches Reporting	6	7		
AP	Tons (Millions)	Tons (N	Millions)
Accepted	3.2	3.4	4.4	3.7
Used in HMA/WMA	2.9	3.8	4.1	4.1
Used in Aggregate	0.1	0.1	0.2	0.1
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.1	0.0	0.1	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	24.9%	27.5%		
Average % for Other Agency Mixes	27.2%	25.0%		
Average % for Commercial & Residential	30.5%	29.9%		
State Average All Mixes Based on % Reported for				
Different Sectors	26.3%	27.5%		
State Average All Mixes Based on RAP Tons Used in	07.00/	00.00/		
HMA/WMA	27.9%	28.0%		
% Companies/Branches Reporting Using RAP	100%	100%		
AS .	Tons (T	housands)	Tons (Thousands)	
Accepted	27.0	9.5	37.6	10.4
Used in HMA/WMA	22.6	26.3	31.5	28.8
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	0.23%	0.00%		
Average % for Other Agency Mixes	0.23%	0.28%		
Average % for Commercial & Residential	0.09%	0.43%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.22%	0.19%		
% Companies/Branches Reporting Using RAS	33%	43%		
MA		Production	Tons (N	Millions)
DOT	78%	70%	6.3	4.7
Other Agency	74%	64%	3.7	2.6
Commercial and Residential	81%	66%	1.2	2.7
Total			11.2	9.9
	% of	Market		
Chemical Additive %	0%	0%		
Additive Foaming %	0%	0%		
Plant Foaming %	100%	100%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	17%	14%		
70 Companies/Dianones Reputting Using WIVIA	17/0	14/0		

^{* =} Fewer than 3 contractors reporting

Oklahoma

	Reported Values		Total Estimated Value	
•	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons (Millions)		Tons (Millions)	
Total	1.7	2.2	5.5	4.6
DOT	1.1	1.2	3.6	2.4
Other Agency	0.3	0.6	0.9	1.3
Commercial and Residential	0.3	0.4	1.0	0.9
Companies/Branches Reporting	6	6		
NP .	Tons ((Millions)	Tons (Millions)
Accepted	0.3	0.5	1.1	1.0
Used in HMA/WMA	0.2	0.4	0.7	0.8
Used in Aggregate	0.0	0.0	0.1	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	19.1%	19.2%		
Average % for Other Agency Mixes	22.2%	14.8%		
Average % for Commercial & Residential	23.9%	22.0%		
State Average All Mixes Based on % Reported for				
Different Sectors	20.5%	18.5%		
State Average All Mixes Based on RAP Tons Used in				
HMA/WMA	12.8%	16.5%		
% Companies/Branches Reporting Using RAP	100%	100%		
S		housands)	Tons (Thousands)	
Accepted	50.0	28.5	162.2	59.5
Used in HMA/WMA	14.0	25.0	45.4	52.2
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes		0.0	3.3
Average % for DOT Mixes	0.00%	0.00%		
Average % for Other Agency Mixes	1.96%	2.19%		
Average % for Commercial & Residential	2.67%	2.63%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.82%	1.13%		
% Companies/Branches Reporting Using RAS	33%	33%		
MA		Production	Tons (Millions)
DOT	45%	47%	1.6	1.1
Other Agency	44%	62%	0.4	0.8
Commercial and Residential	76%	87%	0.8	0.8
Total		5770	2.8	2.7
	% of	Market	2.0	2.1
Chemical Additive %	15%	1%		
Additive Foaming %	0%	0%		
	85%	99%		
Plant Foaming %	0%	0%		
Organic Additive %				
% Companies/Branches Reporting Using WMA	17%	14%		

^{* =} Fewer than 3 contractors reporting

Oregon

regon	Reported Values		Total Estimated Value		
	2013	2014	2013	2014	
ons of HMA/WMA Produced	Tons (Millions)		Tons (Millions)		
Total	0.4	1.5	4.8	4.9	
DOT	0.1	0.5	1.7	1.6	
Other Agency	0.1	0.4	1.7	1.3	
Commercial and Residential	0.1	0.6	1.3	1.9	
Companies/Branches Reporting	3	5			
NP .	Tons	(Millions)	Tons (Millions)	
Accepted	0.0	0.3	0.6	1.1	
Used in HMA/WMA	0.1	0.4	1.2	1.4	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average %	Used in Mixes			
Average % for DOT Mixes	24.2%	25.5%			
Average % for Other Agency Mixes	23.4%	23.7%			
Average % for Commercial & Residential	30.0%	28.2%			
State Average All Mixes Based on % Reported for					
Different Sectors	25.6%	26.1%			
State Average All Mixes Based on RAP Tons Used in					
HMA/WMA	25.5%	28.0%			
% Companies/Branches Reporting Using RAP	100%	100%			
S		housands)	Tons (Thousands)		
Accepted	0.0	15.0	0.0	50.4	
Used in HMA/WMA	1.5	18.8	19.4	63.3	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % Used in Mixes		0.0	0.0	
Average % for DOT Mixes	0.48%	0.00%			
Average % for Other Agency Mixes	0.29%	0.63%			
Average % for Commercial & Residential	0.47%	2.84%			
State Average All Mixes Based on RAS Tons Used in					
HMA/WMA	0.41%	1.29%			
% Companies/Branches Reporting Using RAS	33%	40%			
MA		Production	Tons (Millions)	
DOT	1%	11%	0.0	0.2	
Other Agency	39%	33%	0.7	0.4	
Commercial and Residential	5%	4%	0.1	0.1	
Total	370	170	0.7	0.7	
i otal	% of	Market	U. <i>I</i>	0.7	
Chemical Additive %	0%	9%			
	0%	0%			
Additive Foaming %	100%	91%			
Plant Foaming %		91% 0%			
Organic Additive %	0%				
% Companies/Branches Reporting Using WMA	33%	16%			

^{* =} Fewer than 3 contractors reporting

Pennsylvania

	Reporte	ed Values	Total Estimated Value	
ļ.	2013	2014	2013	2014
ons of HMA/WMA Produced		Millions)		Millions)
Total	6.7	3.2	14.9	17.7
DOT	3.5	1.7	7.8	9.5
Other Agency	1.7	0.3	3.8	1.8
Commercial and Residential	1.5	1.2	3.3	6.4
Companies/Branches Reporting	14	6		
AP	Tons (Millions)	Tons (Millions)
Accepted	1.3	0.6	2.8	3.1
Used in HMA/WMA	1.0	0.5	2.3	2.8
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	16.5%	16.9%		
Average % for Other Agency Mixes	12.5%	18.1%		
Average % for Commercial & Residential	20.0%	16.8%		
State Average All Mixes Based on % Reported for				
Different Sectors	16.3%	17.0%		
State Average All Mixes Based on RAP Tons Used in	45.00	45.001		
HMA/WMA	15.4%	15.9%		
% Companies/Branches Reporting Using RAP	100%	100%		
is		nousands)	Tons (Th	nousands)
Accepted	73.0	38.0	163.2	208.4
Used in HMA/WMA	56.9	59.0	127.2	323.6
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes		0.0	0.0
Average % for DOT Mixes	0.94%	0.87%		
Average % for Other Agency Mixes	0.86%	0.74%		
Average % for Commercial & Residential	0.65%	3.55%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.85%	1.83%		
% Companies/Branches Reporting Using RAS	21%	33%		
MA		Production	Tons (Millions)
DOT	30%	56%	2.3	5.3
Other Agency	16%	15%	0.6	0.3
Commercial and Residential	14%	13%	0.5	0.9
Total	1 170	1070	3.4	6.5
1000	% of	Market	J.T	0.0
Chemical Additive %	14%	38%		
	0%	0%		
Additive Foaming %				
Plant Foaming %	86%	62%		
Organic Additive % % Companies/Branches Reporting Using WMA	0% 7%	0%		
	1%	17%		

NCR = No Companies Reporting

^{* =} Fewer than 3 contractors reporting

Puerto Rico

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ns of HMA/WMA Produced	Tons	(Millions)	Tons	(Millions)
Total	*	NCR	1.6	1.6
DOT	*	NCR	*	NCR
Other Agency	*	NCR	*	NCR
Commercial and Residential	*	NCR	*	NCR
Companies/Branches Reporting	*	NCR		
P	Tons	(Millions)	Tons	(Millions)
Accepted	*	NCR	*	NCR
Used in HMA/WMA	*	NCR	*	NCR
Used in Aggregate	*	NCR	*	NCR
Used in Cold Mix	*	NCR	*	NCR
Used in Other	*	NCR	*	NCR
Landfilled	*	NCR	*	NCR
	Average %	Used in Mixes		
Average % for DOT Mixes	*	NCR		
Average % for Other Agency Mixes	*	NCR		
Average % for Commercial & Residential	*	NCR		
State Average All Mixes Based on % Reported for	*			
Different Sectors	*	NCR		
State Average All Mixes Based on RAP Tons Used in HMA/WMA	*	NCR		
% Companies/Branches Reporting Using RAP	*	NCR		
S	Tons (Thousands)		Tons (Thousands)	
Accepted	*	NCR	*	NCR
Used in HMA/WMA	*	NCR	*	NCR
Used in Aggregate	*	NCR	*	NCR
Used in Cold Mix	*	NCR	*	NCR
Used in Other	*	NCR	*	NCR
Landfilled	*	NCR	*	NCR
	Average %	Used in Mixes		
Average % for DOT Mixes	*	NCR		
Average % for Other Agency Mixes	*	NCR		
Average % for Commercial & Residential	*	NCR		
State Average All Mixes Based on RAS Tons Used in HMA/WMA	*	NCR		
% Companies/Branches Reporting Using RAS	*	NCR		
A	% Tota	I Production	Tons	(Millions)
DOT	* *	NCR	*	NCR
	*	NCR	*	NCR
Other Agency Commercial and Residential	*	NCR NCR	*	NCR
Commercial and Residential Total		NOR	*	NCR
Total	% o	f Market		NCK
Chemical Additive %	*	NCR		
Additive Foaming %	*	NCR		
Plant Foaming %	*	NCR		
Organic Additive %	*	NCR		
% Companies/Branches Reporting Using WMA	*	NCR NCR		
		NCK		

^{* =} Fewer than 3 contractors reporting

Rhode Island

	Reported Values		Total Estimated Value	
Γ	2013	2014	2013	2014
ons of HMA/WMA Produced	To	ns (Millions)	Tons (Millions)
Total	*	*	2.5	2.4
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Companies/Branches Reporting	*	*		
AP .	To	ns (Millions)	Tons (Millions)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average	% Used in Mixes		·
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on % Reported for	*	*		
Different Sectors	*	*		
State Average All Mixes Based on RAP Tons Used in	*			
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAP	*	*		
NS .	Tons	(Thousands)	Tons (TI	nousands)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average % Used in Mixes			
Average % for DOT Mixes	*	* *		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAS	*	*		
MA	% To	otal Production	Tons (Millions)
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Total			*	*
Total	0/	of Market		
Chamical Additive 0/	*	o OF IVIALKEL *		
Chemical Additive %	*	*		
Additive Foaming %	*	*		
Plant Foaming %	*	*		
Organic Additive %	*	*		
% Companies/Branches Reporting Using WMA	*	*		

^{* =} Fewer than 3 contractors reporting

South Carolina

	Reported Values		Total Estimated Value		
•	2013	2014	2013 2014		
ns of HMA/WMA Produced	Tons (Millions)		Tons (Millions)		
Total	0.7	2.0	5.4	4.9	
DOT	0.4	1.3	3.6	3.3	
Other Agency	0.1	0.2	1.2	0.5	
Commercial and Residential	0.1	0.4	0.6	1.1	
Companies/Branches Reporting	3	6			
P	Tons ((Millions)	Tons (Millions)	
Accepted	0.1	0.3	1.1	0.8	
Used in HMA/WMA	0.2	0.4	1.3	1.0	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average %	Used in Mixes			
Average % for DOT Mixes	19.7%	22.6%			
Average % for Other Agency Mixes	21.8%	21.5%			
Average % for Commercial & Residential	29.0%	25.0%			
State Average All Mixes Based on % Reported for					
Different Sectors	21.1%	23.0%			
State Average All Mixes Based on RAP Tons Used in HMA/WMA	23.4%	21.3%			
% Companies/Branches Reporting Using RAP	100%	100%			
S	Tons (Thousands)		Tons (Thousands)		
Accepted	2.0	2.0	16.2	5.0	
Used in HMA/WMA	2.0	1.1	16.2	2.7	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average %	Used in Mixes			
Average % for DOT Mixes	0.45%	0.00%			
Average % for Other Agency Mixes	0.00%	0.20%			
Average % for Commercial & Residential	0.00%	0.16%			
State Average All Mixes Based on RAS Tons Used in HMA/WMA	0.30%	0.06%			
% Companies/Branches Reporting Using RAS	33%	17%			
MA		Production	Tons (Millions)	
DOT	2%	5%	0.1	0.2	
Other Agency	0%	0%	0.0	0.0	
Commercial and Residential	0%	0%	0.0	0.0	
Total		- 70	0.1	0.2	
	% of	Market		U.Z	
Chemical Additive %	100%	92%			
Additive Foaming %	0%	0%			
Plant Foaming %	0%	8%			
Organic Additive %	0%	0%			
% Companies/Branches Reporting Using WMA					
70 Companies/branches reputting using wigh	11%	14%			

^{* =} Fewer than 3 contractors reporting

South Dakota

	Reported Values		Total Estimated Value	
Ţ.	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons	(Millions)	Tons (M	illions)
Total	*	*	2.1	2.1
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Companies/Branches Reporting	*	*		
AP	Tons	(Millions)	Tons (M	illions)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average %	Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on % Reported for	*	*		
Different Sectors	*	*		
State Average All Mixes Based on RAP Tons Used in	*	*		
HMA/WMA	^	,		
% Companies/Branches Reporting Using RAP	*	*		
AS	Tons (1	Thousands)	Tons (Tho	usands)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average %	Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on RAS Tons Used in	4	4		
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAS	*	*		
MA	% Total	Production	Tons (M	illions)
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Total		·	*	*
	% 0	f Market		
Chemical Additive %	*	*		
Additive Foaming %	*	*		
Plant Foaming %	*	*		
Organic Additive %	*	*		
% Companies/Branches Reporting Using WMA	*	*		
	k	contractors reporting		

^{* =} Fewer than 3 contractors reporting

Tennessee

	Reported Values		Total Estimated Value		
•	2013	2014	2013	2014	
ons of HMA/WMA Produced	Tons (Millions)		Tons (Millions)	
Total	3.8	4.4	7.7	7.4	
DOT	2.2	2.4	4.5	4.0	
Other Agency	0.7	0.8	1.4	1.4	
Commercial and Residential	0.9	1.2	1.8	2.0	
Companies/Branches Reporting	6	7			
AP	Tons ((Millions)	Tons ((Millions)	
Accepted	1.0	0.7	1.9	1.2	
Used in HMA/WMA	0.7	0.6	1.3	1.0	
Used in Aggregate	0.0	0.0	0.1	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average %	Used in Mixes		·	
Average % for DOT Mixes	16.1%	17.9%			
Average % for Other Agency Mixes	19.7%	16.9%			
Average % for Commercial & Residential	20.4%	24.6%			
State Average All Mixes Based on % Reported for					
Different Sectors	17.8%	19.5%			
State Average All Mixes Based on RAP Tons Used in					
HMA/WMA	17.4%	14.0%			
% Companies/Branches Reporting Using RAP	100%	100%			
S		housands)	Tons (Thousands)		
Accepted	5.0	40.5	10.0	67.2	
Used in HMA/WMA	13.2	39.1	26.3	64.8	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
Landinou	Average % Used in Mixes		0.0	0.0	
Average % for DOT Mixes	0.13%	1.03%			
Average % for Other Agency Mixes	0.45%	0.57%			
Average % for Commercial & Residential	0.79%	0.80%			
State Average All Mixes Based on RAS Tons Used in					
HMA/WMA	0.34%	0.88%			
% Companies/Branches Reporting Using RAS	50%	43%			
MA		Production	Tons (Millions)	
DOT	18%	17%	0.8	0.7	
Other Agency	11%	13%	0.8	0.7	
Commercial and Residential	1%	37%	0.0	0.7	
Total	1 /0	31 /0	1.0	1.6	
Total	0/ of	Market	1.0	1.0	
Chamical Additive 0/					
Chemical Additive %	14%	10%			
Additive Foaming %	0%	0%			
Plant Foaming %	86%	90%			
Organic Additive %	0%	0%			
% Companies/Branches Reporting Using WMA	14%	10%			

^{* =} Fewer than 3 contractors reporting

Texas

Reported Values		Total Estimated Value			
	2013	2014	2013 2014		
ons of HMA/WMA Produced	Tons (Millions)		Tons (Millions)		
Total	7.1	9.7	17.0	18.0	
DOT	4.1	5.9	9.7	10.9	
Other Agency	2.0	2.5	4.8	4.5	
Commercial and Residential	1.0	1.4	2.5	2.5	
Companies/Branches Reporting	8	11			
P	Tons (I	Millions)	Tons (I	Millions)	
Accepted	0.8	1.3	1.9	2.4	
Used in HMA/WMA	1.0	1.5	2.4	2.8	
Used in Aggregate	0.0	0.0	0.0	0.0	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	0.0	0.0	0.0	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % l	Jsed in Mixes			
Average % for DOT Mixes	26.6%	15.3%			
Average % for Other Agency Mixes	13.9%	15.5%			
Average % for Commercial & Residential	11.5%	17.0%			
State Average All Mixes Based on % Reported for					
Different Sectors	20.7%	15.6%			
State Average All Mixes Based on RAP Tons Used in HMA/WMA	14.1%	15.3%			
% Companies/Branches Reporting Using RAP	100%	100%			
S	Tons (Thousands)		Tons (Thousands)		
Accepted	129.0	153.2	307.8	283.1	
Used in HMA/WMA	142.9	167.2	341.1	309.0	
Used in Aggregate	0.0	0.0	0.0	2.2	
Used in Cold Mix	0.0	0.0	0.0	0.0	
Used in Other	2.0	0.0	4.8	0.0	
Landfilled	0.0	0.0	0.0	0.0	
	Average % l	Jsed in Mixes			
Average % for DOT Mixes	1.85%	1.75%			
Average % for Other Agency Mixes	2.05%	1.74%			
Average % for Commercial & Residential	2.52%	1.54%			
State Average All Mixes Based on RAS Tons Used in HMA/WMA	2.01%	1.72%			
% Companies/Branches Reporting Using RAS	75%	64%			
MA		Production	Tons (Millions)	
DOT	40%	38%	3.9	4.1	
Other Agency	36%	13%	1.7	0.6	
Commercial and Residential	26%	12%	0.7	0.3	
Total	2070	1270	6.3	5.0	
Total	% of l	Market	0.3	J.U	
Chemical Additive %	57%	69%			
Additive Foaming %	0%	0%			
	43%	31%			
Plant Foaming %	0%	0%			
Organic Additive % % Companies/Branches Reporting Using WMA					
% Companies/Branches Reporting Using WWA	11% * = Fewer than 3 co	8%			

^{* =} Fewer than 3 contractors reporting

Utah

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons (Millions)		Tons (Millions)	
Total	2.6	2.9	3.4	3.4
DOT	0.9	0.9	1.1	1.1
Other Agency	0.9	0.5	1.1	0.6
Commercial and Residential	0.9	1.5	1.1	1.7
Companies/Branches Reporting	8	8		
NP .	Tons	(Millions)	Tons (Millions)
Accepted	0.6	0.7	0.8	0.9
Used in HMA/WMA	0.6	0.8	0.8	1.0
Used in Aggregate	0.0	0.1	0.0	0.1
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	23.4%	22.3%		
Average % for Other Agency Mixes	19.8%	20.3%		
Average % for Commercial & Residential	25.8%	33.4%		
State Average All Mixes Based on % Reported for	22.00/	27.50/		
Different Sectors	23.0%	27.5%		
State Average All Mixes Based on RAP Tons Used in	24.4%	27.9%		
HMA/WMA				
% Companies/Branches Reporting Using RAP	100%	100%		
S	·	housands)	Tons (Thousands)	
Accepted	0.0	0.0	0.0	0.0
Used in HMA/WMA	0.0	0.0	0.0	0.0
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.00%	0.00%		
Average % for Other Agency Mixes	0.00%	0.00%		
Average % for Commercial & Residential	0.00%	0.00%		
State Average All Mixes Based on RAS Tons Used in HMA/WMA	0.00%	0.00%		
% Companies/Branches Reporting Using RAS	0%	0%		
ЛА	% Total	Production	Tons (Millions)
DOT	54%	71%	0.6	0.8
Other Agency	72%	55%	0.8	0.3
Commercial and Residential	48%	34%	0.5	0.6
Total			2.0	1.7
	% of	Market		
Chemical Additive %	0%	5%		
Additive Foaming %	17%	0%		
Plant Foaming %	83%	95%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	13%	9%		
OD No Comment of Department of the Comment of the C				

^{* =} Fewer than 3 contractors reporting

Vermont

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ons of HMA/WMA Produced	To	ns (Millions)	Tons	(Millions)
Total	*	*	2.3	2.3
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Companies/Branches Reporting	*	*		
AP .	To	ns (Millions)	Tons (Millions)	
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average	% Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on % Reported for	*			
Different Sectors	*	*		
State Average All Mixes Based on RAP Tons Used in	*			
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAP	*	*		
S	Tons (Thousands)		Tons (Thousands)	
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average % Used in Mixes			
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAS	*	*		
MA	% To	ital Production	Tons	(Millions)
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Total			*	*
· Otal	0/	of Market	,	
Chemical Additive %	*	*		
	*	*		
Additive Foaming %	*	*		
Plant Foaming %	*	*		
Organic Additive %	*	*		
% Companies/Branches Reporting Using WMA		"		

^{* =} Fewer than 3 contractors reporting

Virginia

ii gii ii a	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons (Millions)	Tons (Millions)
Total	4.9	5.2	10.0	9.8
DOT	2.1	2.3	4.3	4.4
Other Agency	0.9	1.1	1.7	2.1
Commercial and Residential	2.0	1.8	4.0	3.3
Companies/Branches Reporting	8	7		
P	Tons (Millions)		Tons (Millions)	
Accepted	1.8	1.2	3.7	2.3
Used in HMA/WMA	1.3	1.4	2.7	2.6
Used in Aggregate	0.0	0.6	0.1	1.1
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.1	0.0	0.2	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	25.4%	25.4%		
Average % for Other Agency Mixes	27.5%	27.9%		
Average % for Commercial & Residential	29.8%	29.2%		
State Average All Mixes Based on % Reported for				
Different Sectors	27.6%	27.2%		
State Average All Mixes Based on RAP Tons Used in				
HMA/WMA	26.8%	26.8%		
% Companies/Branches Reporting Using RAP	100%	100%		
S	Tons (Thousands)		Tons (Thousands)	
Accepted	11.1	0.8	22.5	1.4
Used in HMA/WMA	31.1	10.9	63.2	20.3
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes		0.0	0.0
Average % for DOT Mixes	0.47%	0.36%		
Average % for Other Agency Mixes	1.57%	0.07%		
Average % for Commercial & Residential	0.40%	0.07%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.63%	0.21%		
% Companies/Branches Reporting Using RAS	50%	29%		
MA		Production	Tons (Millions)
DOT	64%	79%	2.7	3.5
Other Agency	74%	87%	1.3	1.9
Commercial and Residential	74%	80%	2.9	2.6
Total	7770	00 /0	7.0	7.9
i otal	0/ of	Market	1.0	1.7
Chamical Additive 0/				
Chemical Additive %	11%	9%		
Additive Foaming %	0%	0%		
Plant Foaming %	86%	91%		
Organic Additive % % Companies/Branches Reporting Using WMA	3%	0%		
W. Companies/Propense Doporting Heing MMM	11%	12%		

^{* =} Fewer than 3 contractors reporting

Washington

	Reported Values		Total Estimated Value	
ļ	2013	2014	2013	2014
ons of HMA/WMA Produced		Millions)	Tons (M	
Total	2.8	2.6	4.3	4.9
DOT	0.5	0.7	0.8	1.4
Other Agency	1.2	1.1	1.8	2.1
Commercial and Residential	1.1	0.7	1.7	1.4
Companies/Branches Reporting	4	4		
AP	Tons (Millions)		Tons (Millions)	
Accepted	0.5	0.6	0.8	1.1
Used in HMA/WMA	0.5	0.7	0.8	1.2
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	19.9%	25.7%		
Average % for Other Agency Mixes	19.9%	25.4%		
Average % for Commercial & Residential	24.7%	27.2%		
State Average All Mixes Based on % Reported for				
Different Sectors	21.8%	26.0%		
State Average All Mixes Based on RAP Tons Used in	10.507	05.507		
HMA/WMA	18.5%	25.5%		
% Companies/Branches Reporting Using RAP	100%	100%		
NS .	Tons (Thousands)		Tons (Thousands)	
Accepted	4.5	7.1	7.0	13.4
Used in HMA/WMA	9.6	7.5	14.9	14.2
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.00%	0.00%		
Average % for Other Agency Mixes	0.52%	0.04%		
Average % for Commercial & Residential	0.31%	0.95%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.35%	0.29%		
% Companies/Branches Reporting Using RAS	50%	50%		
MA	% Total Production		Tons (Millions)	
DOT	4%	12%	0.0	0.2
Other Agency	4%	10%	0.1	0.2
Commercial and Residential	9%	21%	0.2	0.3
Total			0.3	0.7
	% of	Market		
Chemical Additive %	0%	13%		
Additive Foaming %	0%	0%		
Plant Foaming %	100%	87%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	25%	25%		
	/11/0	/ 11 / 0		

^{* =} Fewer than 3 contractors reporting

West Virginia

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons (Millions)	Tons (N	Villions)
Total	1.5	1.5	3.0	2.6
DOT	1.1	1.1	2.2	1.8
Other Agency	0.0	0.1	0.0	0.1
Commercial and Residential	0.4	0.4	0.8	0.6
Companies/Branches Reporting	3	3		
AP	Tons (Millions)		Tons (Millions)	
Accepted	0.3	0.4	0.5	0.7
Used in HMA/WMA	0.2	0.2	0.4	0.4
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average %	Used in Mixes		
Average % for DOT Mixes	15.0%	12.4%		
Average % for Other Agency Mixes	15.0%	9.7%		
Average % for Commercial & Residential	15.6%	14.5%		
State Average All Mixes Based on % Reported for				
Different Sectors	15.1%	12.7%		
State Average All Mixes Based on RAP Tons Used in		47.004		
HMA/WMA	12.1%	15.0%		
% Companies/Branches Reporting Using RAP	100%	100%		
AS	Tons (Thousands)		Tons (Thousands)	
Accepted	0.0	0.0	0.0	0.0
Used in HMA/WMA	0.0	0.0	0.0	0.0
Used in Aggregate	0.0	0.0	0.0	0.0
Used in Cold Mix	0.0	0.0	0.0	0.0
Used in Other	0.0	0.0	0.0	0.0
Landfilled	0.0	0.0	0.0	0.0
	Average % Used in Mixes			
Average % for DOT Mixes	0.00%	0.00%		
Average % for Other Agency Mixes	0.00%	0.00%		
Average % for Commercial & Residential	0.00%	0.00%		
State Average All Mixes Based on RAS Tons Used in				
HMA/WMA	0.00%	0.00%		
% Companies/Branches Reporting Using RAS	0%	0%		
MA	% Total Production		Tons (Millions)	
DOT	2%	1%	0.0	0.0
Other Agency	0%	1%	0.0	0.0
Commercial and Residential	1%	1%	0.0	0.0
Total			0.0	0.0
	% of	Market		
Chemical Additive %	0%	0%		
Additive Foaming %	0%	0%		
Plant Foaming %	100%	100%		
Organic Additive %	0%	0%		
% Companies/Branches Reporting Using WMA	33%	22%		
70 Companies/Dranches Kepurting Using WIVIA	აპ%	ZZ%		

^{* =} Fewer than 3 contractors reporting

Wisconsin

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons (N	Millions)	Tons (N	Millions)
Total	7.6	*	12.0	13.0
DOT	3.7	*	5.9	*
Other Agency	1.8	*	2.8	*
Commercial and Residential	2.1	*	3.3	*
Companies/Branches Reporting	3	*		
AP .	Tons (N	Millions)	Tons (Millions)	
Accepted	1.2	*	1.9	*
Used in HMA/WMA	1.1	*	1.8	*
Used in Aggregate	0.0	*	0.0	*
Used in Cold Mix	0.0	*	0.0	*
Used in Other	0.0	*	0.0	*
Landfilled	0.0	*	0.0	*
	Average % U	sed in Mixes		
Average % for DOT Mixes	17.0%	*		
Average % for Other Agency Mixes	17.1%	*		
Average % for Commercial & Residential	21.1%	*		
State Average All Mixes Based on % Reported for	10.00/	*		
Different Sectors	18.2%	^		
State Average All Mixes Based on RAP Tons Used in	.=	*		
HMA/WMA	15.0%	*		
% Companies/Branches Reporting Using RAP	100%	*		
NS .	Tons (Th	ousands)	Tons (Th	ousands)
Accepted	63.4	*	100.2	*
Used in HMA/WMA	52.6	*	83.2	*
Used in Aggregate	0.0	*	0.0	*
Used in Cold Mix	0.0	*	0.0	*
Used in Other	0.0	*	0.0	*
Landfilled	0.0	*	0.0	*
	Average % Used in Mixes			
Average % for DOT Mixes	0.76%	*		
Average % for Other Agency Mixes	0.60%	*		
Average % for Commercial & Residential	0.67%	*		
State Average All Mixes Based on RAS Tons Used in HMA/WMA	0.69%	*		
% Companies/Branches Reporting Using RAS	100%	*		
MA	% Total P	roduction	Tons (N	Millions)
DOT	7%	*	0.4	*
Other Agency	11%	*	0.3	*
Commercial and Residential	10%	*	0.3	*
Total	1070	,	1.1	*
	% of N	Market	1.1	
Chemical Additive %	87%	*		
Additive Foaming %	0%	*		
	13%	*		
Plant Foaming %		*		
Organic Additive %	0%	*		
% Companies/Branches Reporting Using WMA	33%			

^{* =} Fewer than 3 contractors reporting

Wyoming

	Reported Values		Total Estimated Value	
	2013	2014	2013	2014
ons of HMA/WMA Produced	Tons (Millions)	Tons (N	/lillions)
Total	*	*	2.8	2.8
DOT	*	*	*	*
Other Agency	*	*	*	*
Commercial and Residential	*	*	*	*
Companies/Branches Reporting	*	*		
AP	Tons (Millions)	Tons (Millions)	
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
	Average %	Used in Mixes		
Average % for DOT Mixes	*	*		
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on % Reported for				
Different Sectors	*	*		
State Average All Mixes Based on RAP Tons Used in				
HMA/WMA	*	*		
% Companies/Branches Reporting Using RAP	*	*		
AS	Tons (Thousands)		Tons (Th	oueande)
Accepted	*	*	*	*
Used in HMA/WMA	*	*	*	*
Used in Aggregate	*	*	*	*
Used in Cold Mix	*	*	*	*
Used in Other	*	*	*	*
Landfilled	*	*	*	*
Editorined	Average % Used in Mixes			
Average % for DOT Mixes	* * *			
Average % for Other Agency Mixes	*	*		
Average % for Commercial & Residential	*	*		
State Average All Mixes Based on RAS Tons Used in	*	*		
HMA/WMA % Companies/Branches Reporting Using RAS	*	*		
MA		<u>I</u> Production	Tons (N	Aillions)
	* 101311	Production *	* *	/IIIIONS) *
DOT Other Agency	*	*	*	*
Other Agency	*	*	*	*
Commercial and Decidential			*	*
Commercial and Residential	0/ of Morket		*	^
Commercial and Residential Total		Markat		
Total		Market		
Total Chemical Additive %	*	*		
Total Chemical Additive % Additive Foaming %	*	*		
Total Chemical Additive % Additive Foaming % Plant Foaming %	* *	* *		
Total Chemical Additive % Additive Foaming %	*	*		

^{* =} Fewer than 3 contractors reporting