

STATE OF MAINE
DIRIGO HEALTH AGENCY

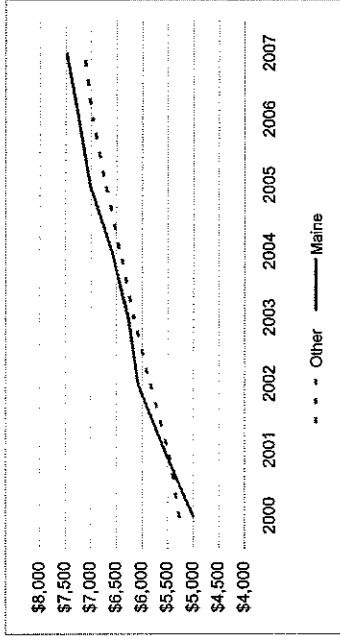
RE: DETERMINATION OF)
AGGREGATE MEASURABLE)
COST SAVING FOR THE FOURTH)
ASSESSMENT YEAR (2009))

MAINE CHAMBER EXHIBIT # 4

Weighted Average CMI Adjusted Discharge Cost Pre and Post-Dirigo

TABLE 1: Pre/Post-Dirigo Average Compound Rate of Growth: Maine Compared to All Other States

SFY	Other	Maine
2000	\$5,271	\$5,001
2001	\$5,488	\$5,564
2002	\$5,837	\$6,080
2003	\$6,157	\$6,269
2004	\$6,426	\$6,588
2005	\$6,708	\$7,011
2006	\$6,967	\$7,233
2007	\$7,128	\$7,470
Pre	5.32%	7.82%
Post	3.52%	4.28%
Overall	4.41%	5.90%
Change	1.80%	3.55%



	Overall (2000-2007)	Pre-Dirigo (2000-2003)	Post-Dirigo (2004-2007)	Change Pre to Post-Dirigo
All Other States	4.4%	5.3%	3.5%	1.8%
Maine + Rest of U.S. Effect Only	5.9%	7.8%	4.3%	3.5%
Maine Less US Trend	1.5%	2.5%	0.8%	1.7%

Regression Component	Change in Coefficient
Dirigo ("D")	(285.6101)
M:D	65.4460
Y:D	433.6850
M:Y:D	225.5302
CMADs	439.0511

Percent Change (ACGR) in CMI Adjusted Discharge Cost Pre and Post-Dirigo

SFY	Other	Maine
2000-2001	4.1%	11.3%
2001-2002	6.4%	9.3%
2002-2003	5.5%	3.1%
2003-2004	4.4%	5.1%
2004-2005	4.4%	6.4%
2005-2006	3.9%	3.2%
2006-2007	2.3%	3.3%
Overall	4.4%	5.9%

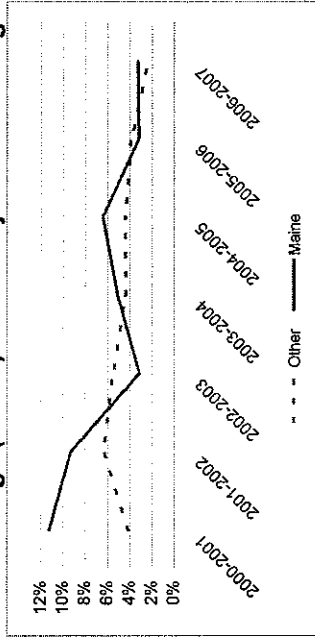


Table1. Cost per Case-Mix Adjusted Discharge of Maine, Northeast Region, Selected Cluster States and US, 2000-2007

	weighted means(nominal)			multi-state multivariate regression			III	III
	Actual Observed			Fitted Maine				
	I	II	III	IV	V	VI		
	US - Hospital Level	Northeast - Hospital Level	Maine - Hospital Level	US-Hospital Level	Cluster 1 - State Level	Cluster 2 - State Level	AK	AL
Cost per CMAD								
2000	\$5,304	\$6,070	\$5,001	\$8,313	\$5,210	\$ 5,164	\$7,094	\$4,318
2001	\$5,523	\$6,298	\$5,564	\$8,412	\$5,734	\$ 5,820	\$7,719	\$4,391
2002	\$5,872	\$6,681	\$6,080	\$8,829	\$6,163	\$ 6,130	\$8,628	\$4,565
2003	\$6,210	\$7,003	\$6,269	\$9,317	\$6,617	\$ 6,610	\$9,244	\$4,757
2004	\$6,480	\$7,285	\$6,588	\$9,521	\$6,862	\$ 6,897	\$9,465	\$4,890
2005	\$6,768	\$7,586	\$7,011	\$9,941	\$7,195	\$ 7,195	\$9,804	\$5,154
2006	\$7,034	\$7,915	\$7,233	\$10,217	\$7,599	\$ 7,497	\$9,821	\$5,367
2007	\$7,245	\$8,174	\$7,470	\$10,293	\$7,699	\$ 7,767	\$10,456	\$5,629
Annual Growth Pre-Dirigo Post-Dirigo 2000-2006	1.054 1.039 1.046	1.049 1.039 1.043	1.078 1.045 1.059	1.039 1.025 1.031	1.083 1.039 1.057	1.086 1.041 1.060	1.092 1.031 1.057	1.033 1.043 1.039
Cost per CMAD	Estimated 2007 \$ 7,664	\$ 8,475	\$ 8,474	\$ 10,732	\$ 8,557	\$ 9,225	\$ 13,157	\$ 5,414
(using Annual Growth Pre-Dirigo)	Estimated 2007-Actual 2007 \$ 419	\$ 301	\$ 1,004	\$ 439	\$ 858	\$ 1,458	\$ 2,701	\$ (216)
= Savings per CMAD	Adjusted Discharges 272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041
2007 Savings \$	113,900,000	\$ 81,900,000	\$ 273,100,000	\$ 119,400,000	\$ 233,400,000	\$ 396,500,000	\$ 734,800,000	\$ (58,700,000)
Credibility Weighting	SFY07			75%	25%		108.81%	101.69%
Recommended Savings	SFY07			\$ 147,900,000			111.77%	103.97%
							107.15%	104.21%
							102.39%	102.79%
							103.58%	105.39%
							100.17%	104.13%
							106.47%	104.90%

AR	AZ	CA	CO	CT	DE	FL	GA	HI	IA	ID	IL
\$4,345	\$4,595	\$6,281	\$5,226	\$5,737	\$5,530	\$4,902	\$4,838	\$7,055	\$4,718	\$5,062	\$5,684
\$4,485	\$4,675	\$6,680	\$5,407	\$6,048	\$6,052	\$5,051	\$5,020	\$6,949	\$4,795	\$5,274	\$5,916
\$4,791	\$4,924	\$7,204	\$5,785	\$6,414	\$5,881	\$5,460	\$5,375	\$6,669	\$5,191	\$5,871	\$6,218
\$5,159	\$5,321	\$7,765	\$6,451	\$6,666	\$5,183	\$5,800	\$5,640	\$6,955	\$5,455	\$6,024	\$6,529
\$5,308	\$5,489	\$8,364	\$6,657	\$6,896	\$7,142	\$6,064	\$5,999	\$7,212	\$5,716	\$6,810	\$6,810
\$5,440	\$5,726	\$8,922	\$7,213	\$7,335	\$7,445	\$6,308	\$6,124	\$7,541	\$5,831	\$6,551	\$7,027
\$5,641	\$6,232	\$9,274	\$7,302	\$7,778	\$7,750	\$6,497	\$6,380	\$7,951	\$6,126	\$6,887	\$7,268
\$5,657	\$6,310	\$9,258	\$7,216	\$8,060	\$8,151	\$6,673	\$6,538	\$8,445	\$6,326	\$6,510	\$7,644
1.059	1.050	1.073	1.073	1.051	0.979	1.058	1.052	0.995	1.050	1.060	1.047
1.023	1.044	1.045	1.028	1.049	1.120	1.036	1.038	1.050	1.038	1.020	1.040
1.038	1.046	1.057	1.047	1.050	1.057	1.045	1.044	1.026	1.043	1.037	1.043
\$ 6,487 \$	6,470 \$	10,303 \$	8,542 \$	8,144 \$	4,755 \$	7,259 \$	6,921 \$	6,824 \$	6,618 \$	7,597 \$	7,856
\$ 830 \$	160 \$	1,045 \$	1,326 \$	84 \$	(3,396) \$	586 \$	383 \$	(1,622) \$	292 \$	1,087 \$	212
272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041
\$ 225,700,000 \$	43,600,000 \$	284,300,000 \$	360,800,000 \$	22,800,000 \$	(923,900,000) \$	159,300,000 \$	104,200,000 \$	(441,200,000) \$	79,400,000 \$	295,700,000 \$	57,700,000
103.23%	101.74%	106.36%	103.45%	105.42%	109.43%	103.05%	103.76%	98.50%	101.63%	104.19%	104.09%
106.81%	105.32%	107.85%	107.00%	106.05%	97.18%	108.09%	107.07%	95.98%	108.25%	111.53%	105.09%
107.69%	108.06%	107.78%	111.52%	103.99%	88.13%	106.23%	104.94%	104.28%	105.09%	102.60%	105.02%
102.88%	103.15%	107.71%	103.18%	103.44%	137.78%	104.55%	106.35%	103.70%	104.80%	108.36%	104.30%
102.48%	104.33%	106.68%	108.36%	106.37%	104.24%	104.02%	102.09%	104.56%	102.01%	100.36%	103.19%
103.71%	108.83%	103.95%	101.23%	106.04%	104.10%	102.99%	104.17%	105.44%	105.06%	105.13%	103.43%
100.28%	101.25%	99.82%	98.82%	103.63%	105.18%	102.71%	102.48%	106.22%	103.27%	94.53%	105.17%

IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT
\$ 5,053	\$4,906	\$4,404	\$5,272	\$5,417	\$5,025	\$5,001	\$5,473	\$5,644	\$5,242	\$4,380	\$4,763
\$ 5,223	\$5,178	\$4,490	\$5,434	\$5,550	\$5,134	\$5,564	\$5,481	\$5,989	\$5,415	\$4,518	\$4,881
\$ 5,622	\$5,260	\$4,805	\$5,762	\$5,795	\$5,574	\$6,080	\$5,741	\$6,268	\$5,729	\$4,976	\$5,169
\$ 5,948	\$5,337	\$5,104	\$6,091	\$6,041	\$5,749	\$6,269	\$6,104	\$6,563	\$6,043	\$5,266	\$5,820
\$ 6,177	\$5,552	\$5,144	\$6,061	\$6,349	\$6,225	\$6,588	\$6,294	\$6,887	\$6,396	\$5,539	\$6,012
\$ 6,454	\$5,717	\$5,307	\$6,445	\$6,608	\$6,635	\$7,011	\$6,615	\$7,162	\$6,685	\$5,698	\$6,347
\$ 6,750	\$5,858	\$5,559	\$6,477	\$6,998	\$7,043	\$7,233	\$6,926	\$7,568	\$6,874	\$5,821	\$6,678
\$ 6,920	\$5,955	\$5,856	\$6,714	\$7,211	\$7,394	\$7,470	\$7,230	\$8,015	\$7,151	\$5,981	\$6,980
1.056	1.028	1.050	1.049	1.037	1.046	1.078	1.037	1.052	1.049	1.063	1.069
1.039	1.028	1.035	1.025	1.045	1.065	1.045	1.043	1.051	1.043	1.032	1.046
1.046	1.028	1.042	1.035	1.042	1.057	1.059	1.041	1.051	1.045	1.046	1.056
\$ 7,393	\$ 5,971	\$ 6,212	\$ 7,386	\$ 6,986	\$ 6,878	\$ 8,474	\$ 7,059	\$ 8,026	\$ 7,305	\$ 6,732	\$ 7,604
\$ 472	\$ 16	\$ 356	\$ 672	\$ (225)	\$ (515)	\$ 1,004	\$ (170)	\$ 11	\$ 154	\$ 751	\$ 624
272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041
\$ 128,500,000	\$ 4,300,000	\$ 96,900,000	\$ 182,900,000	\$ (61,100,000)	\$ (140,200,000)	\$ 273,100,000	\$ (46,300,000)	\$ 2,900,000	\$ 41,800,000	\$ 204,200,000	\$ 169,700,000
103.38%	105.53%	101.95%	103.08%	102.45%	102.15%	111.26%	100.15%	106.11%	103.30%	103.16%	102.47%
107.64%	101.58%	107.02%	106.04%	104.40%	108.59%	109.28%	104.73%	104.67%	105.80%	110.12%	105.91%
105.79%	101.47%	106.21%	105.71%	104.26%	103.13%	103.11%	106.32%	104.70%	105.48%	105.83%	112.60%
103.85%	104.04%	100.80%	99.50%	105.09%	108.28%	105.08%	103.12%	104.93%	105.84%	105.19%	103.30%
104.49%	102.97%	103.16%	106.34%	104.08%	106.59%	106.43%	105.09%	103.99%	104.52%	102.87%	105.57%
104.58%	102.47%	104.76%	100.48%	105.90%	106.15%	103.16%	104.70%	105.67%	102.82%	102.17%	105.21%
102.53%	101.65%	105.33%	103.66%	103.05%	104.98%	103.28%	104.39%	105.91%	104.03%	102.75%	104.53%

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NC	ND	NE	NH	NJ	NM	NV	NY	OH	OK	OR	PA
\$4,950	\$4,700	\$5,194	\$5,768	\$6,129	\$4,474	\$5,098	\$7,401	\$5,027	\$4,360	\$5,669	\$4,910
\$5,117	\$5,171	\$5,369	\$5,876	\$6,480	\$4,803	\$5,446	\$7,640	\$5,220	\$4,464	\$6,097	\$5,065
\$5,467	\$5,407	\$5,532	\$6,422	\$6,977	\$5,122	\$5,969	\$7,939	\$5,520	\$4,767	\$6,444	\$5,503
\$5,801	\$5,464	\$6,170	\$6,597	\$7,438	\$5,524	\$6,636	\$8,237	\$5,769	\$5,265	\$6,485	\$5,832
\$5,983	\$5,735	\$6,481	\$6,746	\$7,724	\$5,893	\$6,716	\$8,568	\$6,003	\$5,326	\$5,862	\$6,074
\$6,255	\$6,171	\$6,793	\$7,023	\$8,014	\$6,043	\$6,802	\$8,960	\$6,281	\$5,510	\$6,186	\$6,249
\$6,445	\$6,105	\$7,192	\$7,482	\$8,228	\$6,387	\$6,695	\$9,323	\$6,526	\$5,661	\$7,741	\$6,527
\$6,566	\$6,166	\$7,621	\$7,811	\$8,529	\$6,579	\$7,115	\$9,583	\$6,737	\$5,853	\$8,178	\$6,742
1.054	1.052	1.059	1.046	1.067	1.073	1.092	1.036	1.047	1.065	1.046	1.059
1.031	1.031	1.054	1.043	1.035	1.045	1.018	1.039	1.040	1.027	1.060	1.037
1.041	1.040	1.056	1.044	1.048	1.057	1.049	1.038	1.043	1.043	1.054	1.046
\$ 7,169 \$	6,681 \$	7,764 \$	7,892 \$	9,626 \$	7,317 \$	9,432 \$	9,501 \$	6,933 \$	6,771 \$	7,758 \$	7,336 \$
\$ 603 \$	515 \$	143 \$	82 \$	1,097 \$	738 \$	2,317 \$	(82) \$	196 \$	917 \$	(420) \$	593 \$
272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041
\$ 164,000,000 \$	140,100,000 \$	39,000,000 \$	22,200,000 \$	298,400,000 \$	200,900,000 \$	630,200,000 \$	(22,400,000) \$	53,200,000 \$	249,600,000 \$	(114,300,000) \$	161,400,000 \$
103.37%	110.03%	103.37%	101.88%	105.73%	107.34%	106.83%	103.24%	103.84%	102.39%	107.55%	103.15%
106.84%	104.58%	103.03%	109.29%	107.66%	106.66%	109.60%	103.91%	106.79%	106.79%	105.70%	108.65%
106.12%	101.05%	111.54%	102.73%	106.60%	107.84%	111.18%	103.75%	104.51%	110.45%	100.62%	105.98%
103.14%	104.95%	105.03%	102.26%	103.85%	105.58%	101.20%	104.02%	104.04%	101.15%	90.39%	104.16%
104.55%	107.62%	104.82%	104.10%	103.77%	103.61%	101.28%	104.57%	104.64%	103.45%	105.54%	102.88%
103.03%	98.92%	105.88%	106.53%	102.67%	105.68%	98.43%	104.05%	103.90%	102.74%	125.13%	104.44%
101.88%	101.00%	105.96%	104.40%	103.66%	103.01%	106.28%	102.79%	103.24%	103.41%	105.65%	103.30%

	RI	SC	SD	TN	TX	UT	VA	VT	WA	WI	WV	WY
	\$5,054	\$4,961	\$4,572	\$4,735	\$4,694	\$4,767	\$4,883	\$5,554	\$5,529	\$5,270	\$4,627	\$5,112
	\$5,524	\$5,070	\$5,056	\$4,959	\$5,109	\$4,970	\$5,011	\$5,442	\$5,709	\$5,547	\$4,759	\$5,428
	\$5,792	\$5,484	\$5,296	\$4,984	\$5,460	\$5,198	\$5,362	\$5,769	\$6,077	\$5,978	\$5,159	\$5,456
	\$6,065	\$5,892	\$5,645	\$5,298	\$5,725	\$5,430	\$5,602	\$6,150	\$6,533	\$6,335	\$5,296	\$5,769
	\$6,176	\$6,175	\$5,800	\$5,564	\$5,890	\$5,974	\$5,828	\$6,375	\$6,894	\$6,635	\$5,411	\$6,487
	\$6,649	\$6,324	\$6,050	\$5,772	\$6,098	\$6,221	\$6,054	\$6,514	\$7,218	\$6,931	\$5,701	\$6,900
	\$7,165	\$6,537	\$6,331	\$5,709	\$6,220	\$6,331	\$6,343	\$6,950	\$7,441	\$7,279	\$5,890	\$7,050
	\$7,559	\$6,739	\$6,588	\$5,984	\$6,380	\$6,530	\$6,588	\$7,952	\$7,828	\$7,390	\$6,073	\$7,476
	1.063	1.059	1.073	1.038	1.068	1.044	1.047	1.035	1.057	1.063	1.046	1.041
	1.057	1.034	1.039	1.031	1.027	1.047	1.041	1.066	1.046	1.039	1.035	1.067
	1.059	1.045	1.054	1.034	1.045	1.046	1.044	1.053	1.051	1.049	1.040	1.056
\$	7,735	7,410	7,477	6,156	7,460	6,462	6,727	7,045	8,162	8,097	6,341	6,780
\$	176	671	889	172	1,080	(68)	139	(907)	334	707	268	(697)
272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041	272,041
\$	47,900,000	182,500,000	241,900,000	46,700,000	293,800,000	(18,500,000)	37,800,000	(246,700,000)	90,900,000	192,400,000	73,000,000	(189,500,000)
109.30%	102.21%	110.59%	104.73%	108.84%	108.84%	104.26%	102.61%	97.99%	103.25%	105.27%	102.85%	106.18%
104.85%	108.15%	104.75%	100.50%	106.86%	106.86%	104.59%	107.01%	106.00%	106.45%	107.76%	108.41%	100.53%
104.72%	107.44%	106.59%	106.31%	104.86%	104.86%	104.48%	104.47%	106.60%	107.51%	105.98%	102.65%	105.73%
101.83%	104.81%	102.75%	105.02%	102.88%	102.88%	110.01%	104.03%	103.66%	105.52%	104.74%	102.17%	112.44%
107.67%	102.41%	104.31%	103.74%	103.53%	103.53%	104.12%	103.88%	102.19%	104.70%	104.46%	105.36%	106.37%
107.76%	103.37%	104.66%	98.89%	102.00%	102.00%	101.77%	104.78%	106.69%	103.10%	105.03%	103.32%	102.17%
105.49%	103.10%	104.06%	104.83%	102.59%	102.59%	103.14%	103.86%	114.41%	105.20%	101.51%	103.10%	106.05%

SFY	Sum of Weighted CMAD	State										
		AK	AL	AR	AZ	CA	CO	CT				
2000		7,094	4,318	4,345	4,595	6,281	5,226	5,737				
2001		7,719	4,391	4,485	4,675	6,680	5,407	6,048				
2002		8,628	4,565	4,791	4,924	7,204	5,785	6,414				
2003		9,244	4,757	5,159	5,321	7,765	6,451	6,666				
2004		9,465	4,890	5,308	5,489	8,364	6,657	6,896				
2005		9,804	5,154	5,440	5,726	8,922	7,213	7,335				
2006		9,821	5,367	5,641	6,232	9,274	7,302	7,778				
2007		10,456	5,629	5,657	6,310	9,258	7,216	8,060				
Grand Total		72,230	39,072	40,826	43,271	63,749	51,257	54,934				

DE	FL	GA	HI	IA	ID	IL	IN	KS
5,530	4,902	4,838	7,055	4,718	5,062	5,684	5,053	4,906
6,052	5,051	5,020	6,949	4,795	5,274	5,916	5,223	5,178
5,881	5,460	5,375	6,669	5,191	5,871	6,218	5,622	5,260
5,183	5,800	5,640	6,955	5,455	6,024	6,529	5,948	5,337
7,142	6,064	5,999	7,212	5,716	6,528	6,810	6,177	5,552
7,445	6,308	6,124	7,541	5,831	6,551	7,027	6,454	5,717
7,750	6,497	6,380	7,951	6,126	6,887	7,268	6,750	5,858
8,151	6,673	6,538	8,445	6,326	6,510	7,644	6,920	5,955
53,133	46,757	45,912	58,779	44,158	48,706	53,096	48,145	43,764

KY	LA	MA	MD	ME	MI	MN	MO	MS
4,404	5,272	5,417	5,025	5,001	5,473	5,644	5,242	4,380
4,490	5,434	5,550	5,134	5,564	5,481	5,989	5,415	4,518
4,805	5,762	5,795	5,574	6,080	5,741	6,268	5,729	4,976
5,104	6,091	6,041	5,749	6,269	6,104	6,563	6,043	5,266
5,144	6,061	6,349	6,225	6,588	6,294	6,887	6,396	5,539
5,307	6,445	6,608	6,635	7,011	6,615	7,162	6,685	5,698
5,559	6,477	6,998	7,043	7,233	6,926	7,568	6,874	5,821
5,856	6,714	7,211	7,394	7,470	7,230	8,015	7,151	5,981
40,668	48,257	49,970	48,780	51,217	49,863	54,096	49,537	42,178

MT	NC	ND	NE	NH	NJ	NM	NV	NY
4,763	4,950	4,700	5,194	5,768	6,129	4,474	5,098	7,401
4,881	5,117	5,171	5,369	5,876	6,480	4,803	5,446	7,640
5,169	5,467	5,407	5,532	6,422	6,977	5,122	5,969	7,939
5,820	5,801	5,464	6,170	6,597	7,438	5,524	6,636	8,237
6,012	5,983	5,735	6,481	6,746	7,724	5,833	6,716	8,568
6,347	6,255	6,171	6,793	7,023	8,014	6,043	6,802	8,960
6,678	6,445	6,105	7,192	7,482	8,228	6,387	6,695	9,323
6,980	6,566	6,166	7,621	7,811	8,529	6,579	7,115	9,583
46,650	46,584	44,919	50,351	53,725	59,519	44,765	50,476	67,650

OH	OK	OR	PA	RI	SC	SD	TN	TX
5,027	4,360	5,669	4,910	5,054	4,961	4,572	4,735	4,694
5,220	4,464	6,097	5,065	5,524	5,070	5,056	4,959	5,109
5,520	4,767	6,444	5,503	5,792	5,484	5,296	4,984	5,460
5,769	5,265	6,485	5,832	6,065	5,892	5,645	5,298	5,725
6,003	5,326	5,862	6,074	6,176	6,175	5,800	5,564	5,890
6,281	5,510	6,186	6,249	6,649	6,324	6,050	5,772	6,098
6,526	5,661	7,741	6,527	7,165	6,537	6,331	5,709	6,220
6,737	5,853	8,178	6,742	7,559	6,739	6,588	5,984	6,380
47,083	41,207	52,662	46,903	49,982	47,182	45,337	43,005	45,577

UT	VA	VT	WA	WI	WV	WY	Grand Total
4,767	4,883	5,554	5,529	5,270	4,627	5,112	259,399
4,970	5,011	5,442	5,709	5,547	4,759	5,428	270,649
5,198	5,362	5,769	6,077	5,978	5,159	5,456	286,841
5,430	5,602	6,150	6,533	6,335	5,296	5,769	302,246
5,974	5,828	6,375	6,894	6,635	5,411	6,487	316,020
6,221	6,054	6,514	7,218	6,931	5,701	6,900	329,827
6,331	6,343	6,950	7,441	7,279	5,890	7,050	343,616
6,530	6,588	7,952	7,828	7,390	6,073	7,476	356,318
45,419	45,671	50,705	53,228	51,365	42,916	49,678	2,464,915