
honey production

Final Estimates for 1970-75



Crop
Reporting
Board

Economics, Statistics, and
Cooperatives Service

U.S. Department
of Agriculture
Washington, D.C.
20250

Statistical Bulletin No. **614**
December 1978

C O N T E N T S

	<u>PAGE</u>
Introduction	3
Honey and beeswax: Number of colonies, production, stocks, and value, 1970-75	4
Honey: Production in apiaries with 300 or more colonies in 20 selected States, 1971-75	5
Honey: Number of colonies and yield of honey per colony, by States, 1970-75	6
Honey: Production and price per pound, by States, 1970-75	7
Honey: Value of production, by States, 1970-75	8
Honey and beeswax: Stocks of honey on hand for sale December 15 and production of beeswax, by States, 1970-75	9
Beeswax: Price per pound and value of production, by States, 1970-75	10

HONEY PRODUCTION
FINAL ESTIMATES FOR 1970-75

INTRODUCTION

This publication presents final honey production estimates, including some revisions, made by the Crop Reporting Board (CRB) for the period 1970-75 and continues the official series published in Statistical Bulletin No. 500 issued November 1972.

Estimates were published on a current basis during 1970-75 based primarily on results of producer surveys. Survey samples included all known large producers and a sample of smaller producers. Lists of producers were updated annually.

Revisions were made only after a thorough review of the original estimates and consideration of new data, including that from the 1974 Census of Agriculture, State inspection records, estimates by State apiary inspectors and entomologists, and reports from commercial honey buyers and packers.

Number of Colonies: Estimates of the number of colonies of bees represent all colonies that are on hand during the year. They include colonies that were lost during the year, as well as new colonies. Small operations of one or more colonies are included as well as commercial operations.

Yield per Colony: Yield per colony is based mainly on mail reports from producers giving both number of colonies and total pounds taken from the hives. Estimates of total production for a State are the product of estimated number of colonies times average yield per colony.

Stocks on Hand: Stocks of honey on hand December 15 represent stocks of honey for sale that are in producers' hands on that date. The estimates are based on reports which give both production of honey and supplies on hand for the particular date.

Beeswax: Production of beeswax is determined by the same procedure as total honey production.

Price per Pound: The price of honey and beeswax is the price received by producers for all honey sold. Prices are based on mailed reports from producers giving prices by various sizes of container. They include retail sales as well as wholesale.

HONEY AND BEESWAX: NUMBER OF COLONIES, PRODUCTION, STOCKS, AND VALUE,
1970-75

YEAR	COLONIES	HONEY			
		YIELD PER COLONY	PRODUCTION	PRICE PER POUND	VALUE
	THOUSANDS	POUNDS	1,000 POUNDS	DOLLARS	1,000 DOLLARS
1970	4,285	51.7	221,712	0.174	38,514
1971	4,107	48.2	197,826	.218	43,125
1972	4,085	52.8	215,607	.302	65,049
1973	4,124	58.0	239,089	.444	106,108
1974	4,210	44.6	187,855	.510	95,766
1975	4,206	47.4	199,179	.505	100,575
	HONEY STOCKS ON HAND FOR SALE 1/		BEESWAX		
	DEC 15		PRODUCTION	PRICE PER POUND	VALUE
		1,000 POUNDS		DOLLARS	1,000 DOLLARS
1970	50,554		4,374	0.602	2,634
1971	32,262		3,597	.613	2,204
1972	30,114		3,997	.621	2,482
1973	37,417		4,251	.744	3,161
1974	34,427		3,450	1.14	3,937
1975	33,155		3,405	1.03	3,495

1/ STOCKS IN HANDS OF PRODUCERS.

HONEY: PRODUCTION IN APIARIES WITH 300 OR MORE COLONIES IN 20 SELECTED STATES, 1971-75

STATE	COLONIES					YIELD PER COLONY				
	1971	1972	1973	1974	1975	1971	1972	1973	1974	1975
	THOUSANDS					POUNDS				
ARIZ	41	43	47	43	47	60	52	77	57	45
CALIF	431	418	385	385	390	40	50	65	48	50
COLO	37	32	31	31	30	55	71	54	85	73
FLA	165	175	184	188	192	80	95	105	58	77
GA	85	91	97	101	105	55	38	49	25	44
IDAHO	91	86	91	93	96	39	47	60	64	44
ILL	12	11	10	10	10	80	63	70	70	42
IOWA	42	42	36	36	37	95	80	112	103	90
MICH	61	61	54	58	57	70	55	85	47	55
MINN	79	91	98	105	105	84	98	117	75	85
MONT	72	72	75	77	77	55	110	102	89	95
NEBR	102	104	110	123	126	56	80	75	84	51
N Y	51	53	54	54	49	70	59	61	58	63
N C	6	6	6	7	7	79	60	70	52	64
N DAK	55	59	68	75	95	77	142	100	80	94
OREG	28	25	25	23	21	40	41	55	48	45
S DAK	106	121	133	140	150	97	124	110	65	71
TEX	66	81	93	100	104	52	96	61	61	72
WASH	70	77	76	78	77	26	43	47	37	37
WIS	58	55	50	52	66	104	72	120	72	45
20 STATES	1,658	1,703	1,723	1,779	1,841	60.1	73.4	80.3	60.5	62.1
PRODUCTION										
	1971	1972	1973	1974	1975					
	1,000 POUNDS									
ARIZ	2,460	2,236	3,619	2,451	2,115					
CALIF	17,240	20,900	25,025	18,480	19,500					
COLO	2,035	2,272	1,674	2,635	2,190					
FLA	13,200	16,625	19,320	10,904	14,784					
GA	4,675	3,458	4,753	2,525	4,620					
IDAHO	3,549	4,042	5,460	5,952	4,224					
ILL	960	693	700	700	420					
IOWA	3,990	3,360	4,032	3,708	3,330					
MICH	4,270	3,355	4,590	2,726	3,135					
MINN	6,636	8,918	11,466	7,875	8,925					
MONT	3,960	7,920	7,650	6,853	7,315					
NEBR	5,712	8,320	8,250	10,332	6,426					
N Y	3,570	3,127	3,294	3,132	3,087					
N C	474	360	420	364	448					
N DAK	4,235	8,378	6,800	6,000	8,930					
OREG	1,120	1,025	1,375	1,104	945					
S DAK	10,282	15,004	14,630	9,100	10,650					
TEX	3,432	7,776	5,673	6,100	7,488					
WASH	1,820	3,311	3,572	2,886	2,849					
WIS	6,032	3,960	6,000	3,744	2,970					
20 STATES	99,652	125,040	138,303	107,571	114,351					

HONEY: NUMBER OF COLONIES AND YIELD OF HONEY PER COLONY, BY STATES, 1970-75

STATE	COLONIES						YIELD PER COLONY					
	1970	1971	1972	1973	1974	1975	1970	1971	1972	1973	1974	1975
	THOUSANDS						POUNDS					
ALA	67	61	57	52	47	47	27	22	28	19	30	18
ARIZ	59	53	53	56	55	58	45	56	51	75	60	45
ARK	75	69	67	66	61	60	26	31	31	34	28	28
CALIF	521	511	500	500	500	520	31	39	49	62	47	49
COLO	42	40	37	35	36	39	68	55	71	54	81	67
CONN	8	8	8	8	8	8	21	24	28	23	17	32
DEL	1	1	1	2	3	3	34	30	32	34	20	30
FLA	364	342	350	364	368	360	69	65	76	92	44	68
GA	174	173	175	178	176	169	32	38	37	36	22	29
HAW	5	4	4	3	4	6	43	69	75	44	80	71
IDAHO	117	110	100	105	105	105	41	39	46	56	60	42
ILL	57	52	52	51	49	49	60	55	50	50	45	32
IND	82	80	78	79	80	79	49	37	33	37	32	32
IOWA	103	99	94	81	80	78	98	91	73	93	86	76
KANS	47	49	50	50	44	46	60	60	64	45	43	47
KY	71	70	70	67	67	67	24	29	13	27	24	30
LA	35	30	30	31	32	34	47	45	45	45	42	25
MAINE	4	4	4	4	4	4	24	35	20	33	33	23
MD	14	12	13	14	14	13	43	38	37	34	22	23
MASS	9	9	9	9	12	12	24	25	19	26	16	27
MICH	116	115	113	107	113	112	60	70	53	77	45	46
MINN	177	156	147	144	147	138	110	78	84	112	65	79
MISS	57	55	55	54	57	56	28	21	28	29	32	28
MO *	96	80	86	84	100	100	39	43	36	67	45	62
MONT	74	74	74	78	81	83	105	55	110	101	88	94
NEBR	109	114	116	121	131	136	88	55	79	74	82	51
NEV	7	8	8	7	7	8	72	70	70	95	100	55
N H	5	4	4	4	4	4	21	32	16	33	19	26
N J	33	34	35	37	39	37	52	38	39	36	25	29
N MEX	15	13	14	15	16	17	37	48	59	50	57	55
N Y	136	125	121	122	126	115	65	57	42	52	49	53
N C	201	191	193	189	187	195	24	36	37	21	21	17
N DAK	58	59	63	72	80	100	113	77	142	100	80	94
OHIO	116	114	114	116	122	114	34	27	23	33	25	27
OKLA	60	60	61	62	61	64	27	29	37	26	45	44
OREG	70	68	64	62	51	45	51	34	40	41	35	38
PA	96	89	92	95	100	86	39	40	41	40	21	25
R I	2	2	2	1	1	1	23	22	23	27	19	19
S C	62	61	59	60	58	55	15	25	27	23	14	14
S DAK	118	110	125	139	152	158	115	96	124	110	65	71
TENN	145	141	141	145	152	150	14	24	17	26	20	24
TEX	195	192	196	210	210	208	45	44	58	47	49	62
UTAH	50	48	47	43	45	46	36	30	37	27	36	42
VT	7	7	7	6	6	6	44	37	20	35	30	35
VA	92	85	81	79	79	76	22	32	27	21	28	25
WASH	93	90	97	94	98	98	45	29	39	42	36	35
W VA	89	87	78	84	97	89	23	26	20	22	14	19
WIS	121	117	110	104	109	114	105	99	70	110	71	48
WYO	30	31	30	35	36	38	75	60	72	61	74	74
U S 1/	4,285	4,107	4,085	4,124	4,210	4,206	51.7	48.2	52.8	58.0	44.6	47.4

1/ EXCLUDES ALASKA.

HONEY: PRODUCTION AND PRICE PER POUND, BY STATES, 1970-75

STATE	PRODUCTION						PRICE PER POUND					
	1970	1971	1972	1973	1974	1975	1970	1971	1972	1973	1974	1975
	1,000 POUNDS						DOLLARS					
ALA	1,809	1,342	1,596	988	1,410	846	0.236	0.256	0.318	0.431	0.553	0.767
ARIZ	2,655	2,968	2,703	4,200	3,300	2,610	.130	.183	.287	.391	.446	.449
ARK	1,950	2,139	2,077	2,244	1,708	1,680	.275	.308	.349	.406	.440	.477
CALIF	16,151	19,929	24,500	31,000	23,500	25,480	.142	.181	.273	.430	.439	.419
COLO	2,856	2,200	2,627	1,890	2,916	2,613	.170	.224	.315	.445	.552	.566
CONN	168	192	224	184	136	256	.314	.355	.473	.728	.828	1.01
DEL	34	30	32	68	60	90	.379	.412	.453	.691	.757	.772
FLA	25,116	22,230	26,600	33,488	16,192	24,480	.158	.186	.291	.415	.443	.442
GA	5,568	6,574	6,475	6,408	3,872	4,901	.176	.206	.284	.436	.496	.494
HAW	215	276	300	132	320	426	.150	.217	.301	.441	.501	.514
IDAHO	4,797	4,290	4,600	5,880	6,300	4,410	.148	.181	.267	.433	.495	.483
ILL	3,420	2,860	2,600	2,550	2,205	1,568	.215	.254	.354	.500	.601	.655
IND	4,018	2,960	2,574	2,923	2,560	2,528	.174	.217	.283	.534	.650	.659
IOWA	10,094	9,009	6,862	7,533	6,880	5,928	.158	.205	.290	.422	.502	.483
KANS	2,820	2,940	3,200	2,250	1,892	2,162	.165	.232	.285	.424	.521	.509
KY	1,704	2,030	910	1,809	1,608	2,010	.406	.411	.463	.532	.660	.734
LA	1,645	1,350	1,350	1,395	1,344	850	.143	.182	.252	.363	.432	.431
MAINE	96	140	80	132	132	92	.469	.485	.577	.615	.739	.895
MD	602	456	481	476	308	299	.310	.333	.381	.589	.671	.681
MASS	216	225	171	234	192	324	.392	.422	.500	.668	.812	.969
MICH	6,960	8,050	5,989	8,239	5,085	5,152	.152	.205	.294	.431	.481	.474
MINN	19,470	12,168	12,348	16,128	9,555	10,902	.160	.191	.288	.431	.514	.476
MISS	1,596	1,155	1,540	1,566	1,824	1,568	.189	.228	.352	.461	.482	.583
MO	3,744	3,440	3,096	5,628	4,500	6,200	.296	.330	.352	.553	.736	.775
MONT	7,770	4,070	8,140	7,878	7,128	7,802	.156	.214	.304	.414	.501	.473
NEBR	9,592	6,270	9,164	8,954	10,742	6,936	.158	.190	.283	.449	.498	.466
NEV	504	560	560	665	700	440	.146	.202	.286	.402	.502	.580
N H	105	128	64	132	76	104	.487	.507	.570	.786	.882	1.09
N J	1,716	1,292	1,365	1,332	975	1,073	.314	.337	.468	.584	.738	.767
N MEX	555	624	826	750	912	935	.148	.202	.326	.407	.470	.533
N Y	8,840	7,125	5,082	6,344	6,174	6,095	.165	.226	.315	.443	.526	.529
N C	4,824	6,876	7,141	3,969	3,927	3,315	.263	.317	.442	.513	.646	.719
N DAK	6,554	4,543	8,946	7,200	6,400	9,400	.162	.214	.281	.440	.490	.463
OHIO	3,944	3,078	2,622	3,828	3,050	3,078	.176	.213	.301	.446	.515	.515
OKLA	1,620	1,740	2,257	1,612	2,745	2,816	.321	.350	.422	.523	.599	.609
OREG	3,570	2,312	2,560	2,542	1,785	1,710	.172	.215	.298	.485	.573	.559
PA	3,744	3,560	3,772	3,800	2,100	2,150	.202	.252	.338	.443	.594	.589
R I	46	44	46	27	19	19	.365	.383	.499	.718	.838	1.01
S C	930	1,525	1,593	1,380	812	770	.343	.362	.375	.408	.567	.626
S DAK	13,570	10,560	15,500	15,290	9,880	11,218	.154	.210	.291	.467	.485	.448
TENN	2,030	3,384	2,397	3,770	3,040	3,600	.178	.212	.265	.578	.713	.713
TEX	8,775	8,448	11,368	9,870	10,290	12,896	.156	.179	.260	.403	.457	.459
UTAH	1,800	1,440	1,739	1,161	1,620	1,932	.181	.214	.330	.491	.575	.572
VT	308	259	140	210	180	210	.348	.361	.435	.578	.727	.849
VA	2,024	2,720	2,187	1,659	2,212	1,900	.210	.253	.336	.443	.525	.497
WASH	4,185	2,610	3,783	3,948	3,528	3,430	.142	.192	.283	.465	.499	.477
W VA	2,047	2,262	1,560	1,848	1,358	1,691	.308	.338	.408	.621	.697	.793
WIS	12,705	11,583	7,700	11,440	7,739	5,472	.152	.210	.304	.418	.509	.509
WYO	2,250	1,860	2,160	2,135	2,664	2,812	.148	.207	.263	.424	.496	.476
U S 1/	221,712	197,826	215,607	239,089	187,855	199,179	.174	.218	.302	.444	.510	.505

1/ EXCLUDES ALASKA.

HONEY: VALUE OF PRODUCTION, BY STATES, 1970-75

STATE	1970	1971	1972	1973	1974	1975
1,000 DOLLARS						
ALA	427	344	508	426	780	649
ARIZ	345	543	776	1,642	1,472	1,172
ARK	536	659	725	911	752	801
CALIF	2,293	3,607	6,689	13,330	10,317	10,676
COLO	486	493	828	841	1,610	1,479
CONN	53	68	106	134	113	259
DEL	13	12	14	47	45	69
FLA	3,968	4,135	7,741	13,898	7,173	10,820
GA	980	1,354	1,839	2,794	1,921	2,421
HAW	32	60	90	58	160	219
IDAHO	710	776	1,228	2,546	3,119	2,130
ILL	735	726	920	1,275	1,325	1,027
IND	699	642	728	1,561	1,664	1,666
IOWA	1,595	1,847	1,990	3,179	3,454	2,863
KANS	465	682	912	954	986	1,100
KY	692	834	421	962	1,061	1,475
LA	235	246	340	506	581	366
MAINE	45	68	46	81	98	82
MD	187	152	183	280	207	204
MASS	85	95	86	156	156	314
MICH	1,058	1,650	1,761	3,551	2,446	2,442
MINN	3,115	2,324	3,556	6,951	4,911	5,189
MISS	302	263	542	722	879	914
MO	1,108	1,135	1,090	3,112	3,312	4,805
MONT	1,212	871	2,475	3,261	3,571	3,690
NEBR	1,516	1,191	2,593	4,020	5,350	3,232
NEV	74	113	160	267	351	255
N H	51	65	36	104	67	113
N J	539	435	639	778	720	823
N MEX	82	126	269	305	429	498
N Y	1,459	1,610	1,601	2,810	3,248	3,224
N C	1,269	2,180	3,156	2,036	2,537	2,383
N DAK	1,062	972	2,514	3,168	3,136	4,352
OHIO	694	656	789	1,707	1,571	1,585
OKLA	520	609	952	843	1,644	1,715
OREG	614	497	763	1,233	1,023	956
PA	756	897	1,275	1,683	1,247	1,266
R I	17	17	23	19	16	19
S C	319	552	597	563	460	482
S DAK	2,090	2,218	4,511	7,140	4,792	5,026
TENN	361	717	635	2,179	2,168	2,567
TEX	1,369	1,512	2,956	3,978	4,703	5,919
UTAH	326	308	574	570	932	1,105
VT	107	93	61	121	131	178
VA	425	688	735	735	1,161	944
WASH	594	501	1,071	1,836	1,760	1,636
W VA	630	765	636	1,148	947	1,341
WIS	1,931	2,432	2,341	4,782	3,939	2,785
WYO	333	385	568	905	1,321	1,339
U S 1/	38,514	43,125	65,049	106,108	95,766	100,575

1/ EXCLUDES ALASKA.

HONEY AND BEESWAX: STOCKS OF HONEY ON HAND FOR SALE DECEMBER 15 AND PRODUCTION OF BEESWAX,
BY STATES, 1970-75

STATE	STOCKS OF HONEY ON HAND FOR SALE						BEESWAX PRODUCTION					
	DECEMBER 15 1/											
	1970	1971	1972	1973	1974	1975	1970	1971	1972	1973	1974	1975
	1,000 POUNDS						1,000 POUNDS					
ALA	253	121	128	59	85	76	34	27	33	30	32	28
ARIZ	133	208	270	336	429	235	69	36	32	80	53	52
ARK	312	193	145	112	307	420	47	41	37	40	31	30
CALIF	1,454	598	980	4,650	3,760	5,096	371	399	485	558	376	468
COLO	942	330	578	529	904	1,045	63	46	47	49	58	47
CONN	87	67	58	28	26	97	5	3	3	4	3	3
DEL	7	5	5	10	6	14	1	1	1	2	3	3
FLA	2,763	2,223	2,394	2,344	1,619	2,938	452	400	426	569	259	343
GA	557	592	324	384	310	392	111	79	78	96	93	88
HAW	56	36	60	47	75	162	4	6	6	5	8	16
IDAHO	1,343	1,647	368	1,058	1,008	706	110	82	110	106	120	84
ILL	855	1,287	780	765	662	282	86	57	52	51	40	25
IND	1,607	770	438	1,140	845	1,011	72	62	57	79	72	32
IOWA	3,028	1,802	1,921	1,431	1,514	1,186	192	162	124	128	117	101
KANS	649	529	864	225	454	411	65	50	51	43	36	37
KY	204	223	127	308	257	271	43	43	13	33	37	36
LA	329	54	68	84	323	51	28	23	27	28	27	17
MAINE	29	42	18	37	8	23	2	3	2	3	1	2
MD	108	64	70	52	37	36	11	7	8	9	7	5
MASS	84	79	34	44	10	94	4	5	3	4	4	8
MICH	2,506	3,140	1,857	3,213	1,424	1,288	132	121	138	165	97	82
MINN	4,673	1,338	1,729	1,774	1,815	1,308	350	195	235	290	172	185
MISS	399	243	231	188	182	172	56	38	25	22	36	36
MO	899	413	805	1,294	810	620	75	72	68	73	68	62
MONT	1,632	163	1,384	1,497	4,277	1,794	155	81	163	158	114	140
NEBR	2,686	1,818	1,650	1,880	2,148	694	173	113	156	179	204	132
NEV	96	50	56	67	35	132	8	10	6	8	12	6
N H	29	19	12	13	11	9	3	4	3	3	2	4
N J	858	452	464	400	176	322	33	22	26	27	22	23
N MEX	128	44	83	120	438	206	8	9	13	12	15	15
N Y	2,298	1,069	915	1,396	556	1,646	150	100	86	108	99	91
N C	965	1,031	357	278	589	398	135	138	157	91	118	99
N DAK	2,425	1,531	1,789	1,440	600	1,974	131	95	175	122	166	132
OHIO	1,144	708	577	1,148	763	616	59	58	57	70	52	52
OKLA	275	313	406	306	412	563	32	35	41	27	47	56
OREG	1,035	254	307	203	143	393	71	42	64	51	36	31
PA	1,385	1,566	981	1,330	735	645	67	64	72	61	40	43
R I	12	11	8	3	4	3	1	1	1	1	1	1
S C	167	275	191	138	89	77	24	26	35	29	19	16
S DAK	3,530	1,162	2,170	1,223	1,482	1,010	231	158	248	183	158	157
TENN	426	508	288	679	304	432	41	68	48	75	70	68
TEXAS	1,404	845	1,137	1,184	1,544	1,290	202	211	227	197	165	232
UTAH	522	259	278	197	292	676	32	27	31	17	29	44
VT	114	52	34	44	40	40	6	5	2	4	5	3
VA	384	517	350	315	288	190	32	44	35	25	38	29
WASH	795	418	227	316	635	446	117	81	72	82	74	72
W VA	512	339	187	333	136	237	41	25	17	26	23	25
WISC	4,320	2,780	1,925	2,517	1,780	1,259	203	174	158	183	132	82
WYO	135	74	86	278	80	169	36	48	43	45	59	62
U S 2/	50,554	32,262	30,114	37,417	34,427	33,155	4,374	3,597	3,997	4,251	3,450	3,405

1/ STOCKS IN HANDS OF PRODUCERS. 2/ EXCLUDES ALASKA.

BEESWAX: PRICE PER POUND AND VALUE OF PRODUCTION,
BY STATES, 1970-75

STATE	PRICE PER POUND						VALUE OF PRODUCTION					
	1970	1971	1972	1973	1974	1975	1970	1971	1972	1973	1974	1975
	DOLLARS						1,000 DOLLARS					
ALA	.61	0.59	0.63	0.77	1.00	1.02	21	16	21	23	32	29
ARIZ	.55	.54	.54	.62	.97	.92	38	19	17	50	51	48
ARK	.60	.60	.61	.77	.99	.93	28	25	23	31	31	28
CALIF	.60	.61	.63	.74	1.16	1.04	223	243	306	413	436	487
COLO	.61	.64	.64	.74	1.20	.98	38	29	30	36	70	46
CONN	.70	.75	.70	.80	1.25	1.10	4	2	2	3	4	3
DEL	.60	.65	.75	.90	1.20	1.40	1	1	1	2	4	4
FLA	.64	.63	.63	.74	1.20	.95	289	252	268	421	311	326
GA	.59	.59	.64	.69	1.09	1.11	65	47	50	66	101	98
HAW	.78	.65	.75	.90	1.23	1.10	3	4	5	5	10	18
IDAHO	.59	.59	.60	.68	1.21	1.07	65	48	66	72	145	90
ILL	.59	.63	.62	.74	1.15	1.03	51	36	32	38	46	26
IND	.59	.60	.61	.84	1.14	1.14	42	37	35	66	82	36
IOWA	.60	.60	.60	.76	1.18	1.03	115	97	74	97	138	104
KANS	.61	.64	.60	.77	.95	.94	40	32	31	33	34	35
KY	.54	.56	.62	.65	1.14	1.25	23	24	8	21	42	45
LA	.60	.64	.69	.78	1.19	.97	17	15	19	22	32	16
MAINE	.60	.65	.65	.80	1.10	1.00	1	2	1	2	1	2
MD	.60	.65	.75	.90	1.20	1.40	7	5	6	8	8	7
MASS	.75	.80	.75	.90	1.10	1.10	3	4	2	4	4	9
MICH	.61	.63	.62	.79	1.25	.94	81	76	86	130	121	77
MINN	.59	.60	.62	.74	1.07	1.05	207	117	146	215	184	194
MISS	.58	.61	.62	.69	1.10	.96	32	23	16	15	40	35
MO	.63	.62	.55	.90	1.16	.94	47	45	37	66	79	58
MONT	.61	.61	.67	.73	1.25	1.12	95	49	109	115	143	157
NEBR	.57	.60	.61	.69	1.20	1.02	99	68	95	124	245	135
NEV	.59	.60	.60	.70	1.23	1.10	5	6	4	6	15	7
N H	.65	.65	.65	.90	1.00	1.05	2	3	2	3	2	4
N J	.67	.70	.67	.77	1.20	1.13	22	15	17	21	26	26
N MEX	.55	.56	.53	.50	.95	1.24	4	5	7	6	14	19
N Y	.65	.65	.63	.81	1.17	1.03	98	65	54	87	116	94
N C	.53	.54	.59	.70	.95	.90	72	75	93	64	112	89
N DAK	.64	.64	.62	.83	1.25	1.08	84	61	109	101	208	143
OHIO	.58	.60	.64	.83	1.08	.96	34	35	36	58	56	50
OKLA	.63	.62	.60	.74	1.31	1.01	20	22	25	20	62	57
OREG	.58	.61	.60	.68	1.00	1.05	41	26	38	35	36	33
PA	.57	.63	.69	.79	1.05	.98	38	40	50	48	42	42
R I	.60	.60	.70	.90	1.15	1.10	1	1	1	1	1	1
S C	.55	.57	.59	.70	.93	1.11	13	15	21	20	18	18
S DAK	.62	.68	.62	.74	1.00	1.04	143	107	154	135	158	163
TENN	.54	.56	.60	.70	1.13	1.02	22	38	29	53	79	69
TEXAS	.60	.61	.59	.75	1.10	1.00	121	129	134	148	182	232
UTAH	.53	.57	.59	.65	1.11	.88	17	15	18	11	32	39
VT	.60	.60	.65	.80	1.15	1.05	4	3	1	3	6	3
VA	.61	.60	.58	.85	1.22	1.06	20	26	20	21	46	31
WASH	.61	.57	.65	.60	1.10	1.10	71	46	47	49	81	79
W VA	.55	.55	.60	.80	.95	1.00	23	14	10	21	22	25
WISC	.60	.63	.63	.77	1.24	1.04	122	110	100	141	164	85
WYO	.62	.64	.60	.69	1.11	1.18	22	31	26	31	65	73
U S 1/	.602	.613	.621	.744	1.14	1.03	2,634	2,204	2,482	3,161	3,937	3,495

1/ EXCLUDES ALASKA.