

## APPENDIX TABLES

Appendix Table 1. 100 Counties with the Largest Number of Medicare Beneficiaries

County	State	MA enrollment	County HHI	Largest firm in county	Market share of the three largest firms in county
Los Angeles	CA	313,292	1,835	Kaiser Foundation Health Plan	63%
Miami-Dade	FL	159,555	1,802	Humana	69%
Maricopa	AZ	150,223	1,952	UnitedHealth	66%
Orange	CA	124,588	1,672	UnitedHealth	62%
San Diego	CA	123,404	2,969	UnitedHealth	83%
Riverside	CA	103,836	1,486	UnitedHealth	58%
Broward	FL	102,023	3,009	Humana	80%
Allegheny	PA	96,538	4,371	Highmark	97%
Harris	TX	95,938	1,777	Universal American Corp.	69%
Clark	NV	82,296	3,976	UnitedHealth	96%
Queens	NY	79,060	2,086	UnitedHealth	72%
Palm Beach	FL	77,530	3,607	Humana	92%
San Bernardino	CA	77,259	1,635	UnitedHealth	59%
Erie	NY	70,682	3,949	Independent Health Association	95%
Pinellas	FL	67,303	3,024	UnitedHealth	81%
Kings	NY	66,615	1,637	UnitedHealth	62%
Bexar	TX	62,194	3,662	UnitedHealth	92%
Philadelphia	PA	61,063	3,734	CIGNA	98%
King	WA	60,110	2,214	UnitedHealth	75%
Cook	IL	58,599	3,265	Humana	84%
Tarrant	TX	55,692	5,856	UnitedHealth	90%
Hillsborough	FL	54,175	2,973	Humana	83%
Dallas	TX	48,602	4,411	UnitedHealth	85%
Pima	AZ	47,748	3,806	UnitedHealth	90%
Santa Clara	CA	46,657	4,855	Kaiser Foundation Health Plan	87%
St. Louis	MO	43,988	2,767	Essence Holdings Corporation	92%
Cuyahoga	OH	42,815	4,546	WellPoint	93%
Volusia	FL	41,848	3,466	Humana	95%
New York	NY	40,421	2,145	UnitedHealth	74%
Alameda	CA	40,254	6,071	Kaiser Foundation Health Plan	98%
Pasco	FL	40,100	2,670	Humana	81%
Sacramento	CA	40,091	3,819	Kaiser Foundation Health Plan	99%
Honolulu	HI	37,886	2,968	Hawaii Medical Service Association	83%
Suffolk	NY	37,781	6,437	WellPoint	98%
Bronx	NY	37,656	1,877	Healthfirst	65%

County	State	MA enrollment	County HHI	Largest firm in county	Market share of the three largest firms in county
Nassau	NY	36,904	4,203	WellPoint	93%
Monroe	NY	36,810	3,963	MVP Health Care	94%
Multnomah	OR	36,639	1,894	Providence Health & Services	66%
Middlesex	MA	35,707	5,500	TAHMO	96%
Salt Lake	UT	35,668	3,410	UnitedHealth	93%
Contra Costa	CA	35,157	5,161	Kaiser Foundation Health Plan	93%
Orange	FL	33,745	2,190	Humana	78%
Polk	FL	33,634	2,554	UnitedHealth	75%
Brevard	FL	33,579	4,331	Health First	84%
Jefferson	AL	33,550	2,642	UAB Health System	83%
Providence	RI	33,464	4,988	Blue Cross & Blue Shield of Rhode Island	100%
Snohomish	WA	33,434	2,162	UnitedHealth	69%
Franklin	OH	33,152	2,599	Trinity Health	79%
Bernalillo	NM	33,116	4,098	Presbyterian Healthcare Services	97%
Wayne	MI	31,957	3,709	Health Alliance Plan (HAP)	96%
Montgomery	OH	31,267	4,244	UnitedHealth	97%
Hamilton	OH	31,003	3,512	UnitedHealth	97%
Worcester	MA	30,946	4,137	Fallon Community Health Plan	96%
New Haven	CT	30,129	3,657	UnitedHealth	94%
Lee	FL	29,820	4,314	UnitedHealth	90%
Hartford	CT	28,533	3,730	UnitedHealth	93%
Montgomery	PA	28,192	3,903	Independence Blue Cross	95%
Jackson	MO	27,995	3,805	Humana	99%
Hennepin	MN	27,307	5,820	UCare Minnesota	100%
Bucks	PA	26,957	4,944	Independence Blue Cross	93%
Milwaukee	WI	26,476	5,218	UnitedHealth	99%
El Paso	TX	26,128	2,741	UnitedHealth	83%
Summit	OH	25,964	3,389	Summa Health System	91%
Ventura	CA	24,084	2,811	Kaiser Foundation Health Plan	83%
Oakland	MI	23,861	4,048	Blue Cross Blue Shield of Michigan	95%
Pierce	WA	23,860	2,209	UnitedHealth	68%
San Francisco	CA	23,464	2,774	Kaiser Foundation Health Plan	83%
Westchester	NY	23,462	3,910	WellPoint	89%
Kern	CA	23,078	2,385	Golden Empire Managed Care	73%
Duval	FL	22,704	2,604	Humana	83%
Marion	IN	22,627	1,997	WellPoint	64%
Fairfield	CT	22,626	4,065	UnitedHealth	93%
Marion	FL	22,156	2,633	Preferred Care Partners Holding Corp	74%
San Mateo	CA	21,373	5,293	Kaiser Foundation Health Plan	94%
Fresno	CA	21,066	2,910	Kaiser Foundation Health Plan	86%

County	State	MA enrollment	County HHI	Largest firm in county	Market share of the three largest firms in county
Oklahoma	OK	19,893	5,606	UnitedHealth	97%
Delaware	PA	18,083	3,561	Independence Blue Cross	95%
Jefferson	KY	17,587	5,081	WellPoint	100%
Ocean	NJ	17,379	3,678	UnitedHealth	100%
Mecklenburg	NC	17,158	3,067	UnitedHealth	92%
Macomb	MI	16,772	4,021	Blue Cross Blue Shield of Michigan	98%
Fulton	GA	16,711	2,076	UnitedHealth	72%
Bergen	NJ	15,711	4,326	UnitedHealth	98%
Wake	NC	15,029	2,506	UnitedHealth	83%
Shelby	TN	14,651	2,569	CIGNA	79%
Sarasota	FL	14,594	2,870	UnitedHealth	80%
Norfolk	MA	13,734	5,669	Tufts	98%
Essex	NJ	13,580	3,619	UnitedHealth	87%
Middlesex	NJ	12,418	3,710	UnitedHealth	95%
Essex	MA	11,809	5,201	Tufts	100%
Bristol	MA	10,036	4,216	Tufts	100%
Monmouth	NJ	9,871	3,792	UnitedHealth	99%
Travis	TX	8,972	4,032	UnitedHealth	100%
Baltimore City	MD	6,451	6,466	CIGNA	100%
Suffolk	MA	6,223	3,997	Tufts	100%
Baltimore	MD	5,734	4,327	CIGNA	98%
DuPage	IL	3,947	7,319	Humana	100%
Fairfax	VA	2,469	6,315	Humana	98%
Prince George's	MD	2,151	4,144	CIGNA	98%
Montgomery	MD	1,397	4,075	Aetna	97%

**Appendix Table 2. 81 of 100 Counties with Largest Number of Medicare Beneficiaries, with Average HHI > 2,500**

County	State	MA enrollment	County HHI	Largest firm in county	Market share of the largest firm in county
San Diego	CA	123,404	2,969	UnitedHealth Group	45%
Broward	FL	102,023	3,009	Humana	56%
Allegheny	PA	96,538	4,371	Highmark	58%
Clark	NV	82,296	3,976	UnitedHealth Group	52%
Palm Beach	FL	77,530	3,607	Humana	60%
Erie	NY	70,682	3,949	Independent Health Association	54%
Pinellas	FL	67,303	3,024	UnitedHealth Group	39%
Bexar	TX	62,194	3,662	UnitedHealth Group	57%
Philadelphia	PA	61,063	3,734	CIGNA	46%
Cook	IL	58,599	3,265	Humana	50%
Tarrant	TX	55,692	5,856	UnitedHealth Group	77%
Hillsborough	FL	54,175	2,973	Humana	44%
Dallas	TX	48,602	4,411	UnitedHealth Group	65%
Pima	AZ	47,748	3,806	UnitedHealth Group	55%
Santa Clara	CA	46,657	4,855	Kaiser Foundation Health Plan	66%
St. Louis	MO	43,988	2,767	Essence Group Holdings Corporation	36%
Cuyahoga	OH	42,815	4,546	WellPoint	63%
Volusia	FL	41,848	3,466	Humana	55%
Alameda	CA	40,254	6,071	Kaiser Foundation Health Plan	74%
Pasco	FL	40,100	2,670	Humana	45%
Sacramento	CA	40,091	3,819	Kaiser Foundation Health Plan	49%
Honolulu	HI	37,886	2,968	Hawaii Medical Service Association	47%
Suffolk	NY	37,781	6,437	WellPoint	78%
Nassau	NY	36,904	4,203	WellPoint	52%
Monroe	NY	36,810	3,963	MVP Health Care	53%
Middlesex	MA	35,707	5,500	Tufts	74%
Salt Lake	UT	35,668	3,410	UnitedHealth Group	48%
Contra Costa	CA	35,157	5,161	Kaiser Foundation Health Plan	68%
Polk	FL	33,634	2,554	UnitedHealth Group	38%
Brevard	FL	33,579	4,331	Health First	66%
Jefferson	AL	33,550	2,642	UAB Health System	39%
Providence	RI	33,464	4,988	Blue Cross & Blue Shield of Rhode Island	50%
Franklin	OH	33,152	2,599	Trinity Health	41%
Bernalillo	NM	33,116	4,098	Presbyterian Healthcare Services	46%
Wayne	MI	31,957	3,709	Health Alliance Plan (HAP)	42%
Montgomery	OH	31,267	4,244	UnitedHealth Group	46%
Hamilton	OH	31,003	3,512	UnitedHealth Group	45%
Worcester	MA	30,946	4,137	Fallon Community Health Plan	62%
New Haven	CT	30,129	3,657	UnitedHealth Group	52%
Lee	FL	29,820	4,314	UnitedHealth Group	62%

County	State	MA enrollment	County HHI	Largest firm in county	Market share of the largest firm in county
Hartford	CT	28,533	3,730	UnitedHealth Group	43%
Montgomery	PA	28,192	3,903	Independence Blue Cross	56%
Jackson	MO	27,995	3,805	Humana	45%
Hennepin	MN	27,307	5,820	UCare Minnesota	75%
Bucks	PA	26,957	4,944	Independence Blue Cross	67%
Milwaukee	WI	26,476	5,218	UnitedHealth Group	67%
El Paso	TX	26,128	2,741	UnitedHealth Group	41%
Summit	OH	25,964	3,389	Summa Health System	49%
Ventura	CA	24,084	2,811	Kaiser Foundation Health Plan	40%
Oakland	MI	23,861	4,048	Blue Cross Blue Shield of Michigan	56%
San Francisco	CA	23,464	2,774	Kaiser Foundation Health Plan	42%
Westchester	NY	23,462	3,910	WellPoint	57%
Duval	FL	22,704	2,604	Humana	36%
Fairfield	CT	22,626	4,065	UnitedHealth Group	60%
Marion	FL	22,156	2,633	Preferred Care Partners Holding Corp	44%
San Mateo	CA	21,373	5,293	Kaiser Foundation Health Plan	68%
Fresno	CA	21,066	2,910	Kaiser Foundation Health Plan	45%
Oklahoma	OK	19,893	5,606	UnitedHealth Group	72%
Delaware	PA	18,083	3,561	Independence Blue Cross	52%
Jefferson	KY	17,587	5,081	WellPoint	58%
Ocean	NJ	17,379	3,678	UnitedHealth Group	44%
Mecklenburg	NC	17,158	3,067	UnitedHealth Group	41%
Macomb	MI	16,772	4,021	Blue Cross Blue Shield of Michigan	51%
Bergen	NJ	15,711	4,326	UnitedHealth Group	57%
Wake	NC	15,029	2,506	UnitedHealth Group	36%
Shelby	TN	14,651	2,569	CIGNA	37%
Sarasota	FL	14,594	2,870	UnitedHealth Group	46%
Norfolk	MA	13,734	5,669	TAHMO	74%
Essex	NJ	13,580	3,619	UnitedHealth Group	53%
Middlesex	NJ	12,418	3,710	UnitedHealth Group	48%
Essex	MA	11,809	5,201	Tufts	69%
Bristol	MA	10,036	4,216	Tufts	59%
Monmouth	NJ	9,871	3,792	UnitedHealth Group	46%
Travis	TX	8,972	4,032	UnitedHealth Group	48%
Baltimore City	MD	6,451	6,466	CIGNA	78%
Suffolk	MA	6,223	3,997	Tufts	48%
Baltimore	MD	5,734	4,327	CIGNA	50%
DuPage	IL	3,947	7,319	Humana	85%
Fairfax	VA	2,469	6,315	Humana	79%
Prince George's	MD	2,151	4,144	CIGNA	55%
Montgomery	MD	1,397	4,075	Aetna	53%

Appendix Table 3. HHI for Rural Counties by State

State	MA enrollment for rural counties in state	Average rural county HHI	Largest firm in rural counties in state	HHI of largest firm in rural counties in state	Market share of the three largest firms in rural counties in state
AL	9,625	5,266	Humana, Inc.	5,381	98%
AR	13,407	4,265	Humana, Inc.	4,362	87%
AZ	3,004	5,698	UnitedHealth Group, Inc.	5,793	95%
CA	3,322	7,311	UnitedHealth Group, Inc.	7,757	100%
CO	2,276	9,173	Humana, Inc.	9,337	100%
FL	9,137	4,517	UnitedHealth Group, Inc.	4,565	98%
GA	14,117	4,342	Humana, Inc.	4,713	92%
IA	12,524	4,902	Humana, Inc.	5,109	93%
ID	7,620	5,951	Blue Cross of Idaho Health Services, Inc.	6,015	83%
IL	4,570	6,477	Humana, Inc.	7,483	87%
IN	9,216	4,926	WellPoint, Inc.	5,131	95%
KS	2,049	7,063	Humana, Inc.	7,598	100%
KY	19,132	4,914	WellPoint, Inc.	5,110	98%
LA	5,323	4,824	Humana, Inc.	4,940	83%
MA	14	10,000	UnitedHealth Group, Inc.	10,000	100%
MD	330	7,027	Universal Health Care Group, Inc.	8,209	100%
ME	7,261	7,797	Martin's Point Health Care, Inc.	8,028	97%
MI	14,860	4,712	Blue Cross Blue Shield of Michigan	4,892	96%
MN	17,321	4,316	UCare Minnesota	4,553	100%
MO	18,694	4,710	Humana, Inc.	5,654	93%
MS	7,929	5,654	Humana, Inc.	6,148	88%
MT	8,024	5,774	New West Health Services	7,439	84%
NC	16,060	4,078	Humana, Inc.	4,268	80%
ND	1,087	8,474	Humana, Inc.	8,857	100%
NE	3,572	8,305	UnitedHealth Group, Inc.	8,401	91%
NH	257	10,000	Arcadian Management Services Inc.	10,000	100%
NM	2,727	6,035	Humana, Inc.	6,018	98%
NV	2,441	7,465	UnitedHealth Group, Inc.	7,555	99%
NY	17,256	2,904	UnitedHealth Group, Inc.	3,051	52%
OH	8,989	5,357	WellPoint, Inc.	5,546	97%
OK	6,685	5,035	Humana, Inc.	5,669	88%
OR	4,430	7,602	Cambia Health Solutions, Inc.	7,728	96%
PA	16,735	4,437	Highmark, Inc.	4,678	78%
SC	3,613	4,600	Humana, Inc.	4,734	94%
SD	1,822	7,729	Humana, Inc.	8,139	97%
TN	18,069	5,241	Humana, Inc.	5,625	83%
TX	18,643	5,323	Humana, Inc.	5,826	81%
UT	3,592	9,892	Humana, Inc.	9,994	100%
VA	27,035	5,638	Humana, Inc.	6,275	93%
VT	1,937	9,136	UnitedHealth Group, Inc.	9,159	100%
WA	4,988	6,783	Community Health Plan of Washington	6,910	81%
WI	49,628	5,456	Marshfield Clinic.	6,220	71%
WV	7,620	5,877	Humana, Inc.	6,122	99%
WY	464	8,183	UnitedHealth Group, Inc.	8,105	100%