

List of Tables

AAFP PRT: Advanced Primary Care Alternative Payment Model

Table 1	Volume of Medicare Fee-for-Service Beneficiaries Seen by Primary Care Physicians, Using Alternative Definitions of Primary Care, 2016
Table 2	Patient Volume for Primary Care Physicians, by Decile, Using Alternative Definitions of Primary Care Physician, 2016
Table 3	Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 and Level 2 services, by decile of Patient Volume, Using Primary Care Definition #1, 2016
Table 3a	Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 and Level 2 services, by decile of Patient Volume, Using Primary Care Definition #2, 2016
Table 3b	Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 and Level 2 services, by decile of Patient Volume, Using Primary Care Definition #3, 2016
Table 4	Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016
Table 4a	Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016
Table 4b	Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016
Table 5	Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016
Table 5a	Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016
Table 5b	Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016
Table 6	Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016
Table 6a	Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016
Table 6b	Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

**Table 1. Volume of Medicare Fee-for-Service Beneficiaries Seen by Primary Care Physicians,
Using Alternative Definitions of Primary Care, 2016**

	Alternative Primary Care Definitions		
	<i>Definition 1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges</i>	<i>Definition 2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges</i>	<i>Definition 3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.</i>
Number of physicians	61,539	111,795	127,443
Number of beneficiaries seen			
Mean	179	181	194
Maximum	4,916	4,916	4,916
Minimum	1	1	1
Percentiles			
99th	793	838	909
95th	512	543	581
90th	405	425	453
75th	258	263	280
50th	133	128	136
25th	44	35	39
10th	8	6	6
5th	3	2	2
1st	1	1	1

Note: E&M = Evaluation and Management

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Table 2: Patient Volume for Primary Care Physicians, by Decile, Using Alternative Definitions of Primary Care Physician, 2016

Table 2: Patient Volume for Primary Care Physicians, by Decile, Using Alternative Definitions of Primary Care Physician, 2016									
Decile	Definition 1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges			Definition 2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges			Definition 3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.		
	Physicians (N)	Volume of Patients		Physicians (N)	Volume of Patients		Physicians (N)	Volume of Patients	
		Smallest	Largest		Smallest	Largest		Smallest	Largest
Lowest	6,153	1	8	11,179	1	6	12,744	1	6
2	6,154	8	29	11,180	6	21	12,745	6	24
3	6,154	29	60	11,180	21	51	12,745	24	55
4	6,154	60	95	11,180	51	88	12,745	55	94
5	6,154	95	133	11,180	88	128	12,745	94	136
6	6,154	133	176	11,180	128	175	12,745	136	185
7	6,154	176	226	11,180	175	230	12,745	185	244
8	6,154	226	295	11,180	230	304	12,745	244	323
9	6,154	295	405	11,180	304	425	12,745	323	453
Highest	6,154	405	4,916	11,176	425	4,916	12,739	453	4,916

Note: E&M = Evaluation and Management

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Table 3. Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 and Level 2 services, by decile of Patient Volume, Using Primary Care Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

			Decile of Patient Volume										
			Lowest	2	3	4	5	6	7	8	9	Highest	
Percentage of total reimbursement accounted by Level 1 services	Mean	81.7%	91.3%	86.9%	84.5%	82.5%	81.0%	79.5%	79.0%	78.0%	77.6%	77.0%	
	Maximum	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Minimum	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.1%	60.1%
	Percentiles												
	99th	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.4%	99.0%	98.7%	98.2%
	95th	100.0%	100.0%	100.0%	100.0%	99.2%	98.4%	96.8%	96.2%	95.5%	94.8%	94.1%	
	90th	98.2%	100.0%	100.0%	98.6%	97.0%	95.8%	94.3%	93.4%	92.5%	91.6%	90.6%	
	75th	91.0%	100.0%	96.1%	93.6%	91.4%	89.5%	87.8%	87.0%	85.8%	85.3%	84.5%	
	50th	81.7%	97.8%	88.3%	85.5%	83.2%	81.2%	78.9%	78.4%	77.4%	77.0%	76.2%	
	25th	72.3%	84.1%	79.6%	76.6%	73.9%	72.3%	70.8%	70.5%	69.7%	69.4%	68.9%	
	10th	66.1%	71.9%	71.2%	68.8%	67.3%	66.4%	65.5%	65.4%	64.8%	64.7%	64.3%	
5th	63.7%	66.7%	66.5%	65.4%	64.4%	63.9%	63.5%	63.5%	63.0%	63.0%	62.6%		
1st	61.3%	61.5%	61.8%	61.7%	61.3%	61.6%	61.3%	61.3%	61.2%	61.2%	60.8%		
Percentage of total reimbursement accounted by incremental Level 2 services	Mean	5.1%	0.7%	2.3%	4.1%	5.0%	5.9%	6.5%	6.7%	6.8%	6.6%	6.1%	
	Maximum	40.0%	39.8%	39.0%	39.2%	40.0%	38.1%	38.7%	38.7%	38.4%	38.7%	38.0%	
	Minimum	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	Percentiles												
	99th	28.9%	23.3%	26.5%	28.0%	28.9%	29.8%	30.3%	29.8%	30.4%	28.6%	29.2%	
	95th	19.6%	0.0%	15.1%	17.6%	19.4%	20.3%	21.4%	21.6%	21.6%	20.9%	20.6%	
	90th	15.1%	0.0%	9.7%	13.2%	14.7%	16.1%	16.8%	17.1%	17.2%	16.9%	16.1%	
	75th	8.3%	0.0%	0.0%	6.3%	8.0%	9.2%	10.4%	10.5%	10.8%	10.6%	9.8%	
	50th	1.7%	0.0%	0.0%	0.0%	2.0%	3.3%	4.0%	4.4%	4.6%	4.4%	3.5%	
	25th	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.4%	0.5%	0.3%	0.2%	
	10th	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
5th	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
1st	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Percentage of total reimbursement accounted by Level 2 services	Mean	86.8%	91.9%	89.2%	88.6%	87.5%	86.9%	85.9%	85.6%	84.9%	84.2%	83.0%	
	Maximum	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Minimum	60.0%	60.0%	60.0%	60.1%	60.1%	60.2%	60.0%	60.0%	60.2%	60.2%	60.2%	
	Percentiles												
	99th	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.8%	99.5%	99.2%	
	95th	100.0%	100.0%	100.0%	100.0%	99.8%	99.5%	98.9%	98.8%	98.3%	97.9%	97.2%	
	90th	99.4%	100.0%	100.0%	99.6%	99.0%	98.3%	97.6%	97.3%	96.7%	96.1%	94.9%	
	75th	95.0%	100.0%	97.8%	96.4%	95.3%	94.4%	93.3%	92.5%	91.8%	90.8%	89.4%	

50th	87.3%	98.4%	91.1%	90.0%	88.7%	87.4%	86.2%	85.9%	85.0%	84.2%	83.2%
25th	80.0%	85.7%	83.0%	82.6%	81.4%	80.7%	79.6%	79.6%	78.8%	78.2%	77.0%
10th	73.7%	73.5%	75.2%	75.5%	74.6%	74.8%	74.0%	74.0%	73.3%	72.8%	71.1%
5th	69.9%	67.9%	70.1%	71.0%	70.6%	71.0%	70.5%	70.5%	69.8%	69.7%	67.9%
1st	63.6%	61.8%	62.8%	64.1%	63.5%	64.7%	65.0%	64.5%	64.5%	64.4%	63.2%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Level 1 services comprise those with the following BETOS codes:

- M1A -- Office visits -- new
- M1B -- Office visits - established
- M4A -- Home visit
- M4B -- Nursing home visit

Level 2 services comprise Level 1 services in addition to services with the following BETOS codes:

- M2A -- Hospital visit - initial
- M2B -- Hospital visit - subsequent
- M2C -- Hospital visit - critical care
- M3 -- Emergency room visit
- M5A -- Specialist - pathology
- M5B -- Specialist - psychiatry
- M5C -- Specialist - ophthalmology
- M5D -- Specialist - other
- M6 -- Consultations

Table 3a: Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 and Level 2 services, by Decile of Patient Volume, Using Primary Care Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

			Decile of Patient Volume										
			Lowest	2	3	4	5	6	7	8	9	Highest	
Percentage of total reimbursement accounted by Level 1 services	Mean	82.7%	93.6%	88.5%	86.5%	84.0%	81.9%	80.2%	79.4%	78.3%	77.8%	76.6%	
	Maximum	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Minimum	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	
	Percentiles												
	99th	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.7%	99.2%	98.7%
	95th	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.4%	98.2%	97.6%	96.3%	95.6%	94.5%
	90th	100.0%	100.0%	100.0%	100.0%	100.0%	98.8%	97.3%	95.6%	94.5%	93.3%	92.2%	90.8%
	75th	93.2%	100.0%	99.4%	96.4%	93.7%	91.1%	88.9%	87.8%	86.4%	85.6%	84.2%	
	50th	82.7%	100.0%	91.2%	88.3%	85.0%	82.3%	79.9%	78.8%	77.5%	77.0%	75.5%	
	25th	72.7%	90.2%	80.6%	78.4%	75.3%	73.0%	71.2%	70.6%	69.7%	69.3%	68.3%	
	10th	66.1%	74.7%	71.3%	69.8%	68.0%	66.5%	65.6%	65.4%	64.8%	64.6%	64.0%	
5th	63.7%	67.8%	66.3%	65.8%	64.7%	63.9%	63.5%	63.4%	63.0%	62.9%	62.4%		
1st	61.2%	61.8%	61.5%	61.5%	61.3%	61.4%	61.3%	61.2%	61.2%	61.0%	60.9%		
Percentage of total reimbursement accounted by incremental Level 2 services	Mean	5.4%	0.8%	2.1%	3.7%	5.0%	6.0%	6.8%	7.2%	7.7%	7.5%	7.6%	
	Maximum	40.0%	40.0%	39.3%	39.9%	40.0%	39.2%	39.7%	39.6%	39.9%	39.6%	39.6%	
	Minimum	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	Percentiles												
	99th	31.2%	29.2%	28.8%	30.4%	31.0%	30.9%	31.9%	31.6%	32.4%	31.8%	31.8%	
	95th	21.7%	0.0%	15.4%	18.0%	20.1%	21.6%	22.6%	23.1%	24.2%	23.4%	24.3%	
	90th	16.6%	0.0%	8.6%	12.8%	15.1%	16.9%	17.9%	18.5%	19.2%	18.9%	19.5%	
	75th	8.9%	0.0%	0.0%	5.1%	8.0%	9.6%	10.9%	11.7%	12.3%	12.2%	12.3%	
	50th	1.5%	0.0%	0.0%	0.0%	1.6%	3.0%	4.1%	4.8%	5.2%	5.1%	5.1%	
	25th	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.4%	0.6%	0.5%	0.5%	
	10th	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
5th	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
1st	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Percentage of total reimbursement accounted by Level 2 services	Mean	88.1%	94.4%	90.5%	90.2%	89.0%	88.0%	87.0%	86.7%	86.0%	85.3%	84.2%	
	Maximum	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Minimum	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.2%	60.0%	60.2%	
	Percentiles												
	99th	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.8%	
	95th	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.6%	99.5%	99.2%	98.9%	98.4%	
	90th	100.0%	100.0%	100.0%	100.0%	99.8%	99.3%	98.6%	98.5%	97.9%	97.3%	96.6%	
	75th	97.0%	100.0%	100.0%	98.5%	97.1%	96.0%	94.8%	94.1%	93.4%	92.3%	91.2%	
	50th	89.2%	100.0%	93.9%	92.6%	90.7%	89.0%	87.5%	87.1%	86.3%	85.4%	84.5%	
	25th	81.2%	92.3%	84.1%	84.4%	83.0%	81.8%	80.6%	80.4%	79.7%	79.1%	78.0%	
10th	74.5%	77.5%	75.0%	76.5%	75.7%	75.3%	74.5%	74.6%	74.0%	73.4%	71.8%		

5th	70.3%	69.9%	69.7%	71.2%	71.3%	71.1%	71.0%	70.9%	70.4%	70.0%	68.3%
1st	63.7%	62.2%	62.3%	63.5%	63.6%	64.5%	65.0%	64.7%	64.7%	64.4%	63.3%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Level 1 services comprise those with the following BETOS codes:

Level 2 services comprise Level 1 services in addition to services with the following BETOS codes:

Table 3b: Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 and Level 2 services, by decile of Patient Volume, Using Primary Care Definition #3, 2016

Primary Care Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Decile of Patient Volume											
		Lowest	2	3	4	5	6	7	8	9	Highest		
Percentage of total reimbursement accounted by Level 1 services	Mean	83.0%	93.7%	88.7%	86.8%	84.4%	82.3%	80.7%	79.8%	78.8%	78.2%	77.1%	
	Maximum	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Minimum	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%	
	Percentiles												
	99th	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	95th	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.5%	98.9%	98.4%	97.8%	97.5%	
	90th	100.0%	100.0%	100.0%	100.0%	99.5%	98.4%	97.0%	96.1%	95.0%	94.3%	93.6%	
	75th	94.4%	100.0%	99.8%	97.2%	94.6%	91.9%	89.8%	88.9%	87.3%	86.5%	85.3%	
	50th	83.3%	100.0%	91.7%	88.8%	85.5%	82.4%	80.2%	79.1%	77.8%	77.1%	75.6%	
	25th	72.6%	90.4%	80.9%	78.6%	75.3%	72.9%	71.2%	70.5%	69.5%	69.1%	67.8%	
	10th	65.9%	74.9%	71.2%	69.8%	67.7%	66.4%	65.4%	65.1%	64.6%	64.3%	63.5%	
5th	63.4%	68.0%	66.3%	65.7%	64.6%	63.8%	63.4%	63.1%	62.9%	62.6%	62.1%		
1st	61.1%	61.8%	61.4%	61.3%	61.3%	61.3%	61.1%	61.0%	61.0%	60.9%	60.6%		
Percentage of total reimbursement accounted by incremental Level 2 services	Mean	5.7%	0.9%	2.3%	3.9%	5.1%	6.2%	6.8%	7.4%	7.8%	7.9%	8.4%	
	Maximum	40.0%	40.0%	40.0%	39.9%	40.0%	39.7%	40.0%	39.6%	39.9%	39.6%	39.7%	
	Minimum	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	Percentiles												
	99th	32.7%	29.9%	30.6%	31.5%	32.4%	32.4%	32.3%	33.1%	33.3%	32.9%	34.1%	
	95th	23.0%	0.0%	16.1%	18.9%	21.1%	23.0%	23.1%	24.7%	25.1%	25.6%	26.6%	
	90th	17.4%	0.0%	9.3%	13.3%	15.8%	17.5%	18.1%	19.5%	19.9%	20.3%	21.7%	
	75th	9.2%	0.0%	0.0%	5.4%	7.9%	9.9%	11.1%	11.9%	12.6%	12.7%	13.6%	
	50th	1.5%	0.0%	0.0%	0.0%	1.5%	2.9%	4.0%	4.7%	5.2%	5.3%	5.7%	
	25th	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	0.5%	0.5%	0.5%	
	10th	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
5th	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
1st	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Mean	88.7%	94.6%	91.0%	90.7%	89.5%	88.5%	87.5%	87.3%	86.6%	86.1%	85.5%	
	Maximum	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Minimum	60.0%	60.0%	60.0%	60.0%	60.1%	60.0%	60.0%	60.0%	60.2%	60.0%	60.2%	
	Percentiles												

Percentage of total reimbursement accounted by Level 2 services	99th	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	95th	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.8%	99.7%	99.5%	99.4%
	90th	100.0%	100.0%	100.0%	100.0%	100.0%	99.7%	99.2%	99.0%	98.7%	98.3%	98.1%
	75th	97.9%	100.0%	100.0%	99.1%	97.8%	96.7%	95.6%	95.2%	94.6%	93.8%	93.3%
	50th	90.1%	100.0%	94.6%	93.3%	91.4%	89.7%	88.2%	87.9%	86.9%	86.3%	85.9%
	25th	81.8%	93.0%	84.7%	84.9%	83.6%	82.1%	81.0%	80.7%	80.0%	79.6%	78.8%
	10th	74.8%	78.4%	75.4%	77.0%	76.0%	75.5%	74.9%	74.8%	74.2%	73.8%	72.3%
	5th	70.6%	70.6%	69.9%	71.8%	71.4%	71.4%	71.2%	71.0%	70.6%	70.3%	68.8%
	1st	63.9%	62.3%	62.4%	63.7%	64.0%	64.7%	65.0%	64.8%	64.8%	64.3%	63.4%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Level 1 services comprise those with the following BETOS codes:

Level 2 services comprise Level 1 services in addition to services with the following BETOS codes:

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
U.S. (Physicians=61,539)		81.7%	100.0%	60.0%	100.0%	100.0%	98.2%	91.0%	81.7%	72.3%	66.1%	63.7%	61.3%
Mean value across HRRs		81.0%	99.8%	61.2%	99.8%	98.5%	95.8%	89.5%	81.0%	72.3%	66.5%	64.1%	61.7%
Maximum value across HRRs		90.2%	100.0%	71.5%	100.0%	100.0%	100.0%	100.0%	94.0%	84.2%	75.2%	71.8%	71.5%
Minimum value across HRRs		68.7%	85.3%	60.0%	85.3%	85.3%	79.2%	72.0%	67.6%	62.3%	60.5%	60.5%	60.0%
Hospital Referral Regions	Physicians (N)												
Unknown	432	91.3%	100.0%	60.8%	100.0%	100.0%	100.0%	100.0%	96.9%	84.7%	72.0%	65.5%	62.2%
Birmingham AL	312	77.2%	100.0%	60.1%	100.0%	97.0%	93.5%	84.8%	75.3%	68.2%	64.1%	62.3%	60.5%
Dothan AL	50	79.6%	100.0%	62.0%	100.0%	92.7%	90.6%	84.0%	80.7%	74.2%	68.8%	62.5%	62.0%
Huntsville AL	227	75.6%	100.0%	61.6%	100.0%	96.8%	89.8%	81.8%	74.2%	67.2%	63.3%	62.9%	61.8%
Mobile AL	147	77.7%	100.0%	60.0%	100.0%	94.9%	93.0%	85.6%	77.2%	69.6%	64.0%	62.8%	60.7%
Montgomery AL	66	76.6%	100.0%	63.0%	100.0%	96.5%	88.6%	82.6%	75.4%	68.7%	64.5%	64.0%	63.0%
Tuscaloosa AL	55	74.4%	100.0%	61.4%	100.0%	96.9%	94.0%	82.2%	70.0%	67.0%	64.7%	62.0%	61.4%
Anchorage AK	247	85.8%	100.0%	60.9%	100.0%	100.0%	100.0%	96.1%	88.3%	75.9%	68.1%	66.0%	62.2%
Mesa AZ	295	80.2%	100.0%	61.2%	100.0%	96.7%	92.9%	87.5%	79.7%	71.9%	66.6%	64.6%	62.6%
Phoenix AZ	819	83.1%	100.0%	60.3%	100.0%	100.0%	98.9%	92.3%	83.6%	74.7%	67.3%	65.1%	62.1%
Sun City AZ	21	80.3%	100.0%	63.7%	100.0%	94.1%	88.8%	86.5%	80.8%	73.2%	68.1%	64.9%	63.7%
Tucson AZ	198	86.8%	100.0%	60.3%	100.0%	100.0%	99.9%	97.5%	89.3%	77.8%	67.4%	64.1%	60.8%
Fort Smith AR	107	81.9%	100.0%	60.3%	100.0%	100.0%	98.1%	88.9%	82.4%	75.1%	65.1%	62.2%	61.3%
Jonesboro AR	52	77.1%	100.0%	61.9%	100.0%	97.1%	86.0%	83.6%	75.7%	71.1%	67.0%	63.5%	61.9%
Little Rock AR	289	78.5%	100.0%	60.4%	100.0%	97.6%	95.5%	87.1%	77.4%	69.8%	63.8%	62.6%	60.8%
Springdale AR	159	81.5%	100.0%	60.4%	100.0%	96.5%	93.6%	88.8%	82.9%	74.2%	67.0%	65.5%	60.7%
Texarkana AR	35	82.1%	100.0%	61.9%	100.0%	100.0%	99.9%	90.5%	81.8%	72.7%	68.5%	63.5%	61.9%
Orange County CA	843	84.6%	100.0%	60.3%	100.0%	100.0%	100.0%	96.5%	85.1%	74.6%	67.4%	64.1%	61.5%
Bakersfield CA	172	85.7%	100.0%	61.1%	100.0%	100.0%	100.0%	97.4%	86.0%	75.8%	69.6%	63.9%	61.6%
Chico CA	31	84.5%	100.0%	60.4%	100.0%	98.5%	98.2%	94.9%	89.4%	72.5%	68.4%	67.6%	60.4%
Contra Costa County CA	153	80.1%	100.0%	61.2%	100.0%	97.4%	94.5%	88.5%	79.7%	71.9%	66.7%	63.0%	61.8%
Fresno CA	143	79.8%	100.0%	60.8%	100.0%	100.0%	94.9%	88.3%	78.4%	70.5%	65.1%	63.6%	61.4%
Los Angeles CA	1,704	85.6%	100.0%	60.3%	100.0%	100.0%	100.0%	96.6%	86.5%	76.5%	68.4%	65.1%	61.7%

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Modesto CA	143	83.9%	100.0%	61.1%	100.0%	100.0%	97.5%	92.4%	84.8%	75.9%	70.0%	67.2%	61.8%
Napa CA	36	84.7%	100.0%	65.9%	100.0%	100.0%	99.1%	94.8%	83.5%	76.3%	71.1%	68.2%	65.9%
Alameda County CA	178	79.5%	100.0%	60.0%	100.0%	100.0%	97.4%	87.2%	77.7%	70.9%	66.1%	64.0%	60.3%
Palm S/Rancho M CA	90	89.3%	100.0%	60.6%	100.0%	100.0%	99.8%	97.1%	92.7%	82.2%	73.5%	69.4%	60.6%
Redding CA	65	78.7%	100.0%	60.9%	100.0%	100.0%	94.2%	87.5%	77.4%	68.4%	65.7%	65.2%	60.9%
Sacramento CA	567	80.2%	100.0%	60.1%	100.0%	97.7%	94.2%	87.2%	80.2%	72.7%	67.0%	63.7%	61.0%
Salinas CA	97	85.0%	100.0%	63.0%	100.0%	100.0%	96.9%	92.5%	86.3%	78.1%	72.4%	67.7%	63.0%
San Bernardino CA	639	88.1%	100.0%	60.0%	100.0%	100.0%	100.0%	99.3%	91.1%	79.7%	70.7%	65.9%	61.3%
San Diego CA	712	82.2%	100.0%	60.0%	100.0%	100.0%	99.3%	91.7%	82.6%	72.5%	65.7%	63.7%	61.3%
San Francisco CA	476	89.8%	100.0%	60.2%	100.0%	100.0%	100.0%	100.0%	93.5%	81.8%	70.8%	66.5%	62.2%
San Jose CA	285	83.3%	100.0%	60.5%	100.0%	100.0%	100.0%	94.9%	83.1%	73.1%	66.5%	64.5%	61.6%
San Luis Obispo CA	41	83.9%	100.0%	62.7%	100.0%	99.1%	96.4%	92.2%	83.4%	76.8%	70.3%	68.5%	62.7%
San Mateo County CA	168	81.8%	100.0%	60.3%	100.0%	100.0%	100.0%	95.9%	79.3%	70.6%	66.2%	64.9%	61.3%
Santa Barbara CA	66	80.6%	100.0%	61.4%	100.0%	94.9%	94.0%	89.3%	81.9%	71.4%	65.1%	62.8%	61.4%
Santa Cruz CA	28	81.2%	97.2%	61.1%	97.2%	94.3%	92.1%	91.2%	84.2%	71.6%	62.4%	62.3%	61.1%
Santa Rosa CA	67	79.9%	100.0%	61.7%	100.0%	99.1%	97.7%	92.3%	79.2%	70.1%	64.7%	63.7%	61.7%
Stockton CA	387	87.4%	100.0%	60.2%	100.0%	100.0%	100.0%	100.0%	90.1%	77.2%	67.5%	63.1%	60.7%
Ventura CA	225	84.2%	100.0%	61.1%	100.0%	100.0%	100.0%	95.2%	86.2%	72.8%	66.9%	63.9%	61.5%
Boulder CO	108	78.9%	100.0%	61.6%	100.0%	100.0%	95.8%	86.4%	78.5%	69.1%	64.7%	63.9%	62.1%
Colorado Springs CO	174	80.7%	100.0%	60.2%	100.0%	99.2%	94.8%	89.6%	80.2%	70.8%	67.0%	63.3%	62.0%
Denver CO	681	81.9%	100.0%	60.0%	100.0%	100.0%	100.0%	91.3%	82.1%	71.9%	66.7%	63.9%	61.3%
Fort Collins CO	65	77.6%	100.0%	60.5%	100.0%	100.0%	95.6%	87.6%	74.4%	66.5%	62.8%	61.4%	60.5%
Grand Junction CO	107	75.9%	100.0%	60.5%	100.0%	94.4%	91.2%	84.1%	75.1%	66.4%	63.5%	62.7%	61.4%
Greeley CO	97	79.4%	100.0%	60.6%	100.0%	96.2%	90.9%	87.6%	80.3%	69.4%	64.5%	63.4%	60.6%
Pueblo CO	57	79.1%	100.0%	61.8%	100.0%	100.0%	94.7%	86.1%	78.4%	71.6%	65.0%	64.0%	61.8%
Bridgeport CT	73	81.7%	100.0%	62.3%	100.0%	96.9%	94.8%	90.7%	85.0%	69.0%	64.6%	63.3%	62.3%
Hartford CT	205	77.2%	100.0%	60.6%	100.0%	98.4%	93.0%	85.3%	75.0%	68.4%	64.5%	62.9%	61.0%
New Haven CT	99	79.9%	100.0%	62.7%	100.0%	99.7%	96.9%	89.6%	78.1%	69.6%	65.1%	63.8%	62.7%
Wilmington DE	220	85.1%	100.0%	60.6%	100.0%	100.0%	98.7%	96.0%	86.0%	76.3%	68.5%	65.0%	61.6%

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Washington DC	459	81.5%	100.0%	60.5%	100.0%	100.0%	97.9%	90.7%	82.2%	71.8%	66.0%	63.2%	61.3%
Bradenton FL	49	85.4%	100.0%	61.9%	100.0%	98.6%	98.3%	92.9%	88.7%	76.8%	69.1%	65.3%	61.9%
Clearwater FL	241	81.8%	100.0%	60.2%	100.0%	97.5%	94.1%	89.4%	84.4%	73.7%	66.0%	64.0%	61.7%
Fort Lauderdale FL	448	85.8%	100.0%	60.3%	100.0%	100.0%	98.5%	93.8%	87.8%	79.6%	70.0%	64.8%	61.6%
Fort Myers FL	167	80.2%	100.0%	60.4%	99.6%	97.0%	94.3%	87.5%	81.9%	71.8%	66.1%	63.9%	60.7%
Gainesville FL	96	80.5%	100.0%	62.3%	100.0%	99.9%	97.9%	90.1%	78.8%	70.4%	65.3%	64.0%	62.3%
Hudson FL	96	83.0%	100.0%	61.7%	100.0%	99.2%	96.8%	90.0%	84.6%	74.4%	68.9%	66.3%	61.7%
Jacksonville FL	390	80.9%	100.0%	61.3%	100.0%	99.6%	97.5%	89.0%	80.1%	72.1%	67.1%	63.8%	61.7%
Lakeland FL	54	83.1%	100.0%	60.1%	100.0%	100.0%	99.1%	93.6%	82.0%	74.1%	66.6%	62.3%	60.1%
Miami FL	502	88.1%	100.0%	60.1%	100.0%	100.0%	100.0%	98.1%	91.4%	79.9%	70.3%	66.4%	61.7%
Ocala FL	71	80.9%	100.0%	60.8%	100.0%	99.2%	96.3%	92.2%	81.2%	68.4%	64.4%	62.9%	60.8%
Orlando FL	601	82.9%	100.0%	60.2%	100.0%	99.3%	96.3%	91.5%	84.3%	74.9%	66.5%	63.8%	61.3%
Ormond Beach FL	134	85.0%	100.0%	60.4%	100.0%	100.0%	96.1%	93.0%	88.0%	78.2%	68.1%	65.1%	60.8%
Panama City FL	31	83.5%	100.0%	64.1%	100.0%	99.2%	97.4%	95.1%	81.6%	77.2%	70.8%	65.1%	64.1%
Pensacola FL	182	84.7%	100.0%	61.7%	100.0%	98.4%	96.8%	92.4%	86.0%	77.6%	70.1%	67.9%	62.9%
Sarasota FL	81	80.7%	100.0%	61.2%	100.0%	100.0%	98.4%	89.8%	80.9%	70.2%	66.2%	63.2%	61.2%
St. Petersburg FL	62	82.4%	100.0%	62.9%	100.0%	95.6%	95.4%	91.2%	81.9%	72.3%	66.7%	65.0%	62.9%
Tallahassee FL	138	81.5%	100.0%	60.9%	100.0%	100.0%	99.6%	90.7%	81.3%	72.4%	67.6%	63.9%	61.5%
Tampa FL	243	82.9%	100.0%	60.7%	100.0%	99.5%	96.8%	90.2%	83.1%	75.8%	68.7%	64.7%	62.1%
Albany GA	29	79.0%	100.0%	61.7%	100.0%	92.4%	91.9%	85.6%	77.7%	71.6%	68.9%	65.5%	61.7%
Atlanta GA	1,045	80.2%	100.0%	60.0%	100.0%	99.6%	96.1%	87.4%	79.8%	71.7%	66.4%	63.6%	61.1%
Augusta GA	72	83.2%	100.0%	60.3%	100.0%	98.6%	97.9%	92.1%	84.2%	74.1%	68.2%	62.8%	60.3%
Columbus GA	64	82.4%	100.0%	61.8%	100.0%	100.0%	99.6%	89.1%	83.0%	75.9%	65.6%	62.9%	61.8%
Macon GA	117	86.8%	100.0%	61.3%	100.0%	100.0%	99.5%	97.0%	91.0%	78.0%	65.4%	63.3%	62.0%
Rome GA	77	77.3%	100.0%	60.2%	100.0%	91.2%	88.4%	83.7%	77.0%	70.9%	64.4%	62.4%	60.2%
Savannah GA	83	83.7%	100.0%	60.8%	100.0%	100.0%	99.6%	93.7%	84.5%	74.7%	66.8%	65.0%	60.8%
Honolulu HI	300	84.9%	100.0%	60.2%	100.0%	100.0%	99.3%	94.2%	85.5%	76.4%	69.8%	65.9%	61.5%
Boise ID	232	85.1%	100.0%	61.5%	100.0%	99.2%	98.1%	95.1%	87.2%	75.1%	68.7%	66.7%	63.0%
Idaho Falls ID	35	81.0%	100.0%	61.5%	100.0%	100.0%	95.7%	91.0%	79.0%	72.0%	68.5%	66.1%	61.5%

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Aurora IL	45	81.1%	100.0%	61.4%	100.0%	99.3%	94.9%	89.5%	81.7%	71.4%	66.1%	63.1%	61.4%
Blue Island IL	126	81.6%	100.0%	60.1%	100.0%	100.0%	99.0%	93.5%	81.3%	71.1%	63.0%	62.1%	60.6%
Chicago IL	444	84.7%	100.0%	60.2%	100.0%	100.0%	100.0%	95.3%	86.1%	75.4%	68.1%	64.6%	61.2%
Elgin IL	82	81.8%	100.0%	61.9%	100.0%	99.9%	98.9%	94.2%	82.5%	70.3%	64.2%	63.1%	61.9%
Evanston IL	327	82.5%	100.0%	61.3%	100.0%	99.2%	97.1%	90.6%	82.0%	74.9%	69.1%	66.2%	63.7%
Hinsdale IL	124	79.8%	100.0%	61.5%	100.0%	99.2%	96.5%	91.1%	77.4%	69.4%	65.1%	63.9%	61.7%
Joliet IL	73	82.5%	100.0%	61.9%	100.0%	99.1%	98.1%	92.6%	79.8%	74.3%	68.2%	63.0%	61.9%
Melrose Park IL	273	83.4%	100.0%	60.4%	100.0%	100.0%	98.2%	95.4%	85.0%	71.6%	66.1%	63.4%	61.0%
Peoria IL	194	80.5%	100.0%	60.8%	100.0%	98.1%	95.0%	87.5%	79.3%	73.3%	68.1%	64.1%	61.4%
Rockford IL	145	80.8%	100.0%	60.5%	100.0%	96.6%	94.9%	90.3%	81.5%	69.7%	66.0%	63.8%	61.0%
Springfield IL	205	85.5%	100.0%	62.6%	100.0%	100.0%	99.8%	95.5%	87.5%	76.0%	68.4%	66.1%	63.1%
Urbana IL	44	80.3%	100.0%	61.2%	100.0%	98.2%	97.3%	88.4%	80.2%	70.2%	65.3%	63.9%	61.2%
Bloomington IL	6	80.3%	92.3%	60.5%	92.3%	92.3%	92.3%	91.6%	81.9%	73.3%	60.5%	60.5%	60.5%
Evansville IN	166	79.3%	100.0%	60.2%	100.0%	97.0%	95.3%	86.1%	78.2%	71.9%	66.0%	63.4%	61.6%
Fort Wayne IN	252	80.1%	98.9%	60.2%	98.6%	95.1%	93.4%	87.8%	80.5%	72.2%	67.6%	64.1%	62.5%
Gary IN	72	84.1%	100.0%	61.5%	100.0%	98.1%	94.9%	92.4%	87.2%	74.8%	69.0%	63.7%	61.5%
Indianapolis IN	752	79.7%	100.0%	60.0%	100.0%	98.5%	95.1%	88.2%	78.8%	70.5%	65.3%	63.5%	61.5%
Lafayette IN	33	77.2%	95.7%	60.7%	95.7%	94.7%	90.7%	83.4%	78.0%	68.0%	64.8%	63.6%	60.7%
Muncie IN	45	86.6%	100.0%	65.8%	100.0%	97.3%	94.6%	90.6%	88.5%	84.0%	74.2%	70.8%	65.8%
Munster IN	53	81.0%	100.0%	62.6%	100.0%	96.1%	93.1%	91.0%	81.0%	73.3%	67.3%	63.3%	62.6%
South Bend IN	150	75.8%	100.0%	61.2%	99.7%	94.4%	90.8%	83.4%	73.8%	66.9%	63.9%	62.4%	61.3%
Terre Haute IN	44	81.5%	100.0%	62.3%	100.0%	98.0%	92.4%	88.2%	83.5%	74.0%	65.9%	64.0%	62.3%
Cedar Rapids IA	57	80.7%	100.0%	61.8%	100.0%	96.0%	91.6%	87.1%	82.0%	74.7%	65.3%	63.7%	61.8%
Davenport IA	182	78.2%	100.0%	60.6%	100.0%	97.3%	95.2%	89.2%	76.0%	67.7%	64.3%	63.6%	60.6%
Des Moines IA	158	79.2%	100.0%	61.2%	100.0%	100.0%	97.8%	88.6%	77.8%	69.5%	64.3%	63.1%	61.4%
Dubuque IA	26	81.3%	99.2%	60.0%	99.2%	94.3%	92.9%	90.4%	82.0%	73.3%	65.3%	63.7%	60.0%
Iowa City IA	107	78.1%	100.0%	60.7%	100.0%	96.3%	92.9%	86.6%	76.1%	70.2%	63.9%	62.7%	61.5%
Mason City IA	39	82.4%	100.0%	67.7%	100.0%	100.0%	100.0%	89.1%	79.5%	75.8%	71.1%	68.0%	67.7%
Sioux City IA	15	68.7%	85.3%	60.5%	85.3%	85.3%	79.2%	72.0%	67.6%	62.3%	60.8%	60.5%	60.5%

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Waterloo IA	39	86.3%	100.0%	64.9%	100.0%	100.0%	100.0%	96.6%	91.2%	74.3%	69.4%	65.3%	64.9%
Topeka KS	77	77.6%	100.0%	60.1%	100.0%	99.3%	91.4%	87.5%	78.0%	66.0%	61.6%	60.8%	60.1%
Wichita KS	204	77.7%	100.0%	60.1%	100.0%	98.0%	94.7%	86.1%	76.3%	67.5%	63.6%	61.7%	60.6%
Covington KY	73	76.1%	100.0%	60.2%	100.0%	97.6%	89.0%	83.9%	73.8%	68.3%	63.3%	62.2%	60.2%
Lexington KY	222	80.6%	100.0%	60.9%	100.0%	99.9%	97.7%	89.5%	80.4%	71.4%	65.4%	63.8%	61.4%
Louisville KY	361	80.8%	100.0%	60.8%	100.0%	97.9%	94.1%	87.7%	81.0%	74.2%	67.4%	65.0%	61.5%
Owensboro KY	20	78.6%	100.0%	66.9%	100.0%	95.5%	87.9%	83.8%	78.0%	72.4%	68.5%	67.5%	66.9%
Paducah KY	68	80.3%	100.0%	63.5%	100.0%	95.1%	92.1%	87.1%	80.3%	73.9%	68.6%	66.5%	63.5%
Alexandria LA	44	81.9%	100.0%	60.1%	100.0%	98.9%	98.5%	92.2%	80.0%	71.7%	64.5%	62.7%	60.1%
Baton Rouge LA	137	82.6%	100.0%	61.8%	100.0%	98.8%	95.9%	90.4%	82.4%	75.5%	67.8%	64.4%	62.3%
Houma LA	25	79.6%	97.2%	60.9%	97.2%	97.0%	96.9%	85.6%	79.6%	70.9%	64.5%	63.4%	60.9%
Lafayette LA	103	82.4%	100.0%	61.4%	100.0%	100.0%	96.4%	91.7%	83.5%	74.4%	66.2%	63.2%	62.3%
Lake Charles LA	51	80.0%	100.0%	60.7%	100.0%	100.0%	92.5%	89.2%	77.9%	72.1%	66.5%	63.6%	60.7%
Metairie LA	87	79.9%	100.0%	60.6%	100.0%	98.3%	93.3%	86.3%	78.6%	72.3%	67.5%	65.2%	60.6%
Monroe LA	49	79.3%	100.0%	60.6%	100.0%	100.0%	100.0%	85.6%	77.1%	70.2%	64.5%	61.8%	60.6%
New Orleans LA	135	87.7%	100.0%	63.6%	100.0%	100.0%	99.4%	95.9%	89.7%	80.8%	72.4%	69.2%	63.9%
Shreveport LA	109	79.6%	100.0%	60.2%	100.0%	97.8%	94.2%	87.1%	78.9%	72.4%	65.1%	63.1%	61.8%
Slidell LA	25	81.5%	96.0%	64.9%	96.0%	95.9%	94.7%	87.7%	80.4%	73.7%	69.5%	67.6%	64.9%
Bangor ME	81	87.6%	100.0%	60.6%	100.0%	100.0%	100.0%	98.0%	90.0%	78.5%	72.6%	70.0%	60.6%
Portland ME	381	82.5%	100.0%	60.1%	100.0%	100.0%	98.4%	92.6%	82.4%	73.3%	67.1%	64.2%	60.9%
Baltimore MD	399	78.1%	100.0%	60.3%	100.0%	98.6%	93.0%	85.5%	76.2%	69.9%	65.6%	63.7%	61.5%
Salisbury MD	65	79.9%	100.0%	60.2%	100.0%	99.7%	95.9%	89.3%	80.5%	69.8%	64.5%	64.0%	60.2%
Takoma Park MD	146	83.1%	100.0%	61.2%	100.0%	100.0%	97.5%	91.6%	85.2%	73.6%	66.7%	63.1%	61.6%
Boston MA	668	82.2%	100.0%	60.0%	100.0%	100.0%	100.0%	92.6%	82.8%	71.9%	65.2%	63.4%	61.2%
Springfield MA	93	81.4%	100.0%	60.6%	100.0%	99.7%	98.6%	90.6%	81.8%	69.8%	64.3%	63.0%	60.6%
Worcester MA	152	79.6%	100.0%	60.8%	100.0%	99.5%	95.4%	88.4%	79.3%	69.8%	64.6%	63.4%	61.5%
Ann Arbor MI	378	78.3%	100.0%	61.2%	100.0%	97.4%	90.7%	85.4%	78.3%	69.6%	65.5%	63.1%	62.0%
Dearborn MI	78	80.4%	100.0%	60.3%	100.0%	99.2%	95.4%	87.1%	78.9%	72.6%	67.7%	63.7%	60.3%
Detroit MI	477	83.6%	100.0%	60.3%	100.0%	100.0%	97.8%	92.6%	84.5%	75.6%	66.9%	64.1%	61.2%

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Flint MI	127	82.0%	100.0%	60.8%	100.0%	100.0%	96.4%	91.5%	81.8%	74.3%	65.9%	63.2%	61.1%
Grand Rapids MI	333	82.3%	100.0%	60.4%	100.0%	100.0%	98.0%	93.5%	82.1%	71.8%	66.0%	63.6%	61.2%
Kalamazoo MI	133	82.9%	100.0%	61.0%	100.0%	100.0%	95.1%	90.8%	83.2%	76.3%	70.1%	64.8%	61.2%
Lansing MI	248	82.4%	100.0%	60.6%	100.0%	99.4%	97.0%	91.4%	83.2%	73.6%	66.7%	63.7%	61.2%
Marquette MI	45	78.7%	100.0%	62.2%	100.0%	100.0%	100.0%	88.8%	73.8%	67.4%	64.4%	63.1%	62.2%
Muskegon MI	80	88.3%	100.0%	60.4%	100.0%	100.0%	96.4%	94.7%	90.8%	84.2%	74.4%	67.4%	60.4%
Petoskey MI	30	72.9%	100.0%	61.0%	100.0%	97.7%	91.5%	75.9%	70.3%	63.7%	62.3%	62.2%	61.0%
Pontiac MI	99	81.0%	100.0%	62.2%	100.0%	100.0%	95.2%	87.9%	81.4%	73.2%	66.4%	65.0%	62.2%
Royal Oak MI	156	80.9%	100.0%	60.8%	100.0%	99.8%	93.7%	88.0%	80.9%	73.3%	67.1%	64.1%	62.2%
Saginaw MI	165	81.7%	100.0%	60.7%	100.0%	100.0%	96.0%	89.7%	81.5%	73.4%	66.7%	64.3%	61.6%
St. Joseph MI	30	77.1%	100.0%	62.1%	100.0%	100.0%	95.3%	86.5%	73.7%	68.5%	64.8%	64.5%	62.1%
Traverse City MI	81	78.5%	100.0%	61.0%	100.0%	100.0%	96.7%	85.8%	76.6%	69.1%	65.7%	64.8%	61.0%
Duluth MN	100	85.5%	100.0%	60.7%	100.0%	100.0%	98.0%	94.4%	89.2%	78.1%	64.7%	63.1%	60.7%
Minneapolis MN	1,131	78.3%	100.0%	60.0%	100.0%	99.4%	95.8%	87.3%	77.0%	68.2%	63.8%	62.0%	60.4%
Rochester MN	141	84.1%	100.0%	60.2%	100.0%	100.0%	98.5%	95.1%	84.1%	73.7%	66.5%	63.4%	61.4%
St. Cloud MN	42	80.1%	100.0%	61.3%	100.0%	100.0%	100.0%	85.3%	79.5%	72.9%	63.2%	62.8%	61.3%
St. Paul MN	182	76.3%	100.0%	60.5%	100.0%	99.2%	93.5%	81.4%	74.0%	68.6%	63.4%	62.3%	61.1%
Gulfport MS	13	84.5%	97.4%	67.5%	97.4%	97.4%	95.6%	92.7%	84.1%	78.9%	69.8%	67.5%	67.5%
Hattiesburg MS	46	74.2%	100.0%	60.8%	100.0%	93.3%	85.3%	82.1%	72.6%	64.4%	62.9%	62.4%	60.8%
Jackson MS	120	77.5%	100.0%	60.8%	100.0%	98.9%	94.0%	82.9%	76.1%	70.5%	65.5%	63.4%	61.3%
Meridian MS	17	82.3%	100.0%	60.5%	100.0%	100.0%	99.9%	98.5%	77.7%	67.1%	64.7%	60.5%	60.5%
Oxford MS	16	84.3%	95.5%	67.6%	95.5%	95.5%	92.3%	89.4%	87.3%	78.3%	75.2%	67.6%	67.6%
Tupelo MS	47	78.6%	100.0%	60.3%	100.0%	98.5%	91.9%	86.6%	77.0%	70.2%	65.0%	62.6%	60.3%
Cape Girardeau MO	33	81.2%	100.0%	61.4%	100.0%	100.0%	97.2%	89.8%	81.4%	72.2%	66.2%	64.7%	61.4%
Columbia MO	146	82.0%	100.0%	60.3%	100.0%	99.5%	98.0%	91.3%	83.0%	71.7%	65.3%	63.3%	61.0%
Joplin MO	51	81.7%	100.0%	60.1%	100.0%	99.5%	98.1%	95.6%	80.1%	71.5%	66.1%	62.8%	60.1%
Kansas City MO	437	79.2%	100.0%	61.1%	100.0%	99.6%	96.4%	88.2%	78.5%	69.1%	64.5%	62.7%	61.7%
Springfield MO	135	77.6%	100.0%	60.8%	100.0%	98.5%	94.1%	87.0%	76.6%	67.8%	63.2%	62.0%	61.4%
St. Louis MO	473	82.3%	100.0%	60.4%	100.0%	100.0%	97.8%	92.8%	83.7%	70.8%	66.4%	63.4%	61.1%

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Billings MT	134	81.5%	100.0%	61.9%	100.0%	100.0%	98.4%	92.4%	80.8%	70.3%	66.0%	63.8%	62.4%
Great Falls MT	27	78.3%	99.7%	62.7%	99.7%	96.3%	96.2%	87.6%	73.9%	68.2%	65.3%	64.1%	62.7%
Missoula MT	52	76.9%	100.0%	60.1%	100.0%	99.1%	92.2%	84.6%	75.6%	66.3%	63.8%	61.4%	60.1%
Lincoln NE	94	78.0%	100.0%	60.2%	100.0%	95.2%	89.5%	83.7%	77.9%	71.4%	66.6%	62.7%	60.2%
Omaha NE	164	76.5%	100.0%	60.3%	100.0%	94.0%	91.8%	84.5%	74.3%	67.9%	63.7%	62.3%	60.6%
Las Vegas NV	349	86.5%	100.0%	60.9%	100.0%	100.0%	99.6%	93.7%	87.9%	80.5%	71.2%	67.0%	62.7%
Reno NV	156	83.4%	100.0%	61.9%	100.0%	100.0%	97.6%	91.9%	84.6%	75.3%	66.7%	64.2%	62.6%
Lebanon NH	114	83.4%	100.0%	62.1%	100.0%	99.0%	97.7%	95.0%	85.3%	74.4%	66.4%	65.0%	62.4%
Manchester NH	195	81.6%	100.0%	60.2%	100.0%	100.0%	97.8%	91.4%	81.0%	71.3%	66.7%	63.8%	62.1%
Camden NJ	578	80.2%	100.0%	61.0%	100.0%	97.5%	93.2%	87.6%	79.9%	72.7%	66.9%	64.2%	62.3%
Hackensack NJ	170	81.8%	100.0%	60.9%	100.0%	99.2%	95.4%	89.4%	82.4%	74.8%	68.4%	64.6%	61.2%
Morristown NJ	167	79.4%	100.0%	60.3%	100.0%	98.6%	94.0%	88.4%	78.8%	71.2%	65.0%	62.9%	60.5%
New Brunswick NJ	172	80.3%	100.0%	60.9%	100.0%	96.1%	92.6%	89.7%	82.0%	69.4%	64.5%	62.3%	60.9%
Newark NJ	124	83.5%	100.0%	60.5%	100.0%	100.0%	99.9%	93.7%	84.9%	74.2%	67.2%	64.9%	60.7%
Paterson NJ	20	83.6%	100.0%	71.5%	100.0%	99.7%	97.1%	87.9%	84.5%	76.3%	72.6%	71.8%	71.5%
Ridgewood NJ	34	80.0%	100.0%	60.6%	100.0%	100.0%	99.9%	90.7%	79.2%	65.5%	63.0%	62.1%	60.6%
Albuquerque NM	568	87.2%	100.0%	60.1%	100.0%	100.0%	100.0%	97.5%	90.4%	77.8%	69.4%	65.3%	61.6%
Albany NY	309	85.2%	100.0%	60.6%	100.0%	99.7%	98.1%	94.1%	87.4%	78.1%	67.5%	65.1%	62.5%
Binghamton NY	80	88.7%	100.0%	62.8%	100.0%	99.5%	98.5%	96.9%	92.5%	80.5%	72.9%	67.1%	62.8%
Bronx NY	126	90.2%	100.0%	61.5%	100.0%	100.0%	100.0%	99.6%	94.0%	82.9%	73.8%	68.3%	64.1%
Buffalo NY	196	81.0%	100.0%	60.0%	100.0%	100.0%	100.0%	91.6%	80.0%	70.7%	65.1%	62.9%	60.3%
Elmira NY	70	85.7%	100.0%	62.7%	100.0%	100.0%	98.9%	93.9%	88.1%	78.9%	67.7%	65.7%	62.7%
East Long Island NY	595	82.4%	100.0%	60.4%	100.0%	100.0%	96.9%	90.9%	82.8%	74.2%	67.4%	64.3%	61.4%
Manhattan NY	524	85.3%	100.0%	60.2%	100.0%	100.0%	100.0%	95.5%	86.2%	77.1%	68.1%	65.3%	62.2%
Rochester NY	308	88.1%	100.0%	60.2%	100.0%	100.0%	99.7%	97.8%	90.5%	80.6%	70.6%	66.4%	62.3%
Syracuse NY	203	82.0%	100.0%	60.2%	100.0%	99.5%	97.3%	93.4%	82.0%	71.8%	65.0%	63.0%	60.7%
White Plains NY	126	81.8%	100.0%	60.1%	100.0%	100.0%	99.3%	90.9%	83.0%	70.9%	64.0%	62.4%	60.2%
Asheville NC	217	81.1%	100.0%	60.4%	100.0%	98.9%	97.0%	90.0%	79.4%	72.0%	67.1%	64.9%	61.5%
Charlotte NC	536	79.8%	100.0%	60.3%	100.0%	99.7%	96.1%	88.0%	79.0%	70.4%	65.7%	63.4%	60.6%

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Durham NC	251	78.7%	100.0%	60.6%	100.0%	96.2%	91.6%	86.4%	79.7%	69.8%	64.3%	62.9%	61.1%
Greensboro NC	79	79.3%	100.0%	60.4%	100.0%	100.0%	100.0%	86.3%	78.5%	67.7%	63.7%	62.5%	60.4%
Greenville NC	105	77.7%	100.0%	60.5%	98.9%	95.4%	91.4%	85.7%	77.0%	69.7%	65.2%	62.0%	61.5%
Hickory NC	50	75.8%	99.8%	61.0%	99.8%	94.4%	92.2%	83.4%	74.5%	66.7%	63.5%	62.3%	61.0%
Raleigh NC	305	79.7%	100.0%	60.8%	100.0%	99.2%	96.2%	89.5%	78.2%	70.0%	65.1%	63.6%	61.7%
Wilmington NC	95	75.6%	100.0%	60.7%	100.0%	95.8%	89.9%	82.8%	73.4%	67.7%	64.2%	62.1%	60.7%
Winston-Salem NC	231	81.1%	100.0%	60.5%	100.0%	98.5%	96.1%	90.6%	81.6%	71.7%	65.7%	63.9%	61.2%
Bismarck ND	67	88.5%	100.0%	61.1%	100.0%	100.0%	100.0%	98.2%	89.7%	81.2%	71.2%	68.5%	61.1%
Fargo/Moor.MN ND	119	85.7%	100.0%	60.2%	100.0%	100.0%	99.0%	96.8%	88.8%	76.0%	65.6%	63.1%	61.8%
Grand Forks ND	29	83.3%	100.0%	64.2%	100.0%	100.0%	100.0%	98.7%	86.7%	68.1%	65.1%	65.0%	64.2%
Minot ND	19	83.1%	100.0%	63.9%	100.0%	100.0%	99.1%	96.0%	83.2%	73.2%	64.9%	63.9%	63.9%
Akron OH	135	79.0%	100.0%	60.6%	100.0%	97.3%	94.5%	85.1%	78.1%	70.8%	66.1%	64.2%	61.5%
Canton OH	163	81.9%	100.0%	60.5%	100.0%	99.6%	97.3%	90.9%	80.7%	73.7%	68.2%	65.2%	60.9%
Cincinnati OH	392	80.2%	100.0%	60.9%	100.0%	99.5%	94.9%	88.6%	79.6%	71.8%	66.5%	64.3%	61.7%
Cleveland OH	473	85.2%	100.0%	60.4%	100.0%	100.0%	99.1%	93.6%	86.6%	77.6%	68.6%	65.5%	61.4%
Columbus OH	842	82.5%	100.0%	60.5%	100.0%	98.9%	96.3%	90.5%	83.3%	74.7%	67.5%	64.6%	61.5%
Dayton OH	249	81.0%	100.0%	61.3%	100.0%	100.0%	96.7%	90.1%	78.7%	73.0%	67.6%	65.3%	62.5%
Elyria OH	38	76.2%	100.0%	60.8%	100.0%	100.0%	88.4%	81.2%	73.7%	69.4%	66.3%	61.8%	60.8%
Kettering OH	211	82.4%	100.0%	62.4%	100.0%	97.0%	94.3%	90.0%	83.8%	75.4%	69.6%	65.5%	62.6%
Toledo OH	231	80.4%	100.0%	60.8%	100.0%	100.0%	99.2%	89.1%	80.0%	70.2%	65.9%	63.5%	61.4%
Youngstown OH	128	82.0%	100.0%	62.0%	100.0%	100.0%	97.2%	89.2%	81.0%	74.6%	68.9%	67.4%	64.1%
Lawton OK	61	84.1%	100.0%	61.8%	100.0%	100.0%	99.5%	94.9%	85.9%	77.0%	65.4%	62.2%	61.8%
Oklahoma City OK	481	81.1%	100.0%	60.2%	100.0%	99.6%	96.9%	88.9%	81.3%	72.0%	66.2%	63.6%	61.2%
Tulsa OK	369	80.8%	100.0%	61.4%	100.0%	99.9%	97.1%	90.2%	79.9%	71.1%	65.6%	64.0%	61.5%
Bend OR	75	76.8%	100.0%	60.7%	100.0%	97.8%	89.5%	82.0%	76.3%	68.3%	65.3%	64.3%	60.7%
Eugene OR	212	80.9%	100.0%	60.4%	100.0%	98.8%	96.1%	90.0%	82.3%	71.7%	63.6%	62.0%	61.1%
Medford OR	114	78.9%	100.0%	60.4%	100.0%	98.7%	94.2%	85.7%	77.5%	71.4%	65.0%	62.5%	60.9%
Portland OR	771	82.2%	100.0%	60.5%	100.0%	100.0%	97.8%	91.0%	82.5%	73.1%	67.2%	64.5%	62.1%
Salem OR	90	81.8%	100.0%	60.7%	100.0%	100.0%	99.3%	88.9%	82.0%	73.9%	65.3%	63.4%	60.7%

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Allentown PA	300	77.8%	100.0%	60.6%	100.0%	99.2%	95.7%	85.8%	76.8%	68.5%	64.9%	62.9%	61.5%
Altoona PA	63	80.4%	99.9%	61.4%	99.9%	98.6%	96.8%	87.4%	79.3%	72.5%	65.9%	63.4%	61.4%
Danville PA	127	78.1%	100.0%	61.5%	100.0%	99.0%	95.8%	86.0%	75.1%	69.3%	64.5%	63.5%	62.3%
Erie PA	174	80.9%	100.0%	60.4%	100.0%	98.7%	94.7%	88.2%	80.5%	73.2%	67.7%	64.7%	60.8%
Harrisburg PA	277	78.8%	100.0%	60.5%	100.0%	99.9%	96.5%	87.1%	76.6%	70.1%	64.9%	63.1%	61.3%
Johnstown PA	44	79.2%	100.0%	61.2%	100.0%	95.7%	92.6%	85.8%	79.0%	71.0%	66.2%	65.0%	61.2%
Lancaster PA	209	77.7%	100.0%	60.1%	100.0%	99.0%	90.3%	82.0%	77.1%	71.8%	65.6%	64.5%	61.0%
Philadelphia PA	1,072	80.0%	100.0%	60.2%	100.0%	99.6%	96.3%	88.6%	79.1%	71.2%	65.6%	63.6%	61.7%
Pittsburgh PA	583	81.2%	100.0%	60.1%	100.0%	100.0%	95.3%	88.8%	82.5%	72.1%	66.5%	63.7%	61.0%
Reading PA	115	78.9%	100.0%	61.0%	100.0%	99.2%	97.8%	87.5%	76.3%	69.9%	65.7%	64.5%	62.5%
Sayre PA	38	73.9%	97.7%	60.8%	97.7%	87.7%	87.3%	78.7%	71.5%	69.2%	63.5%	62.0%	60.8%
Scranton PA	33	82.6%	100.0%	61.7%	100.0%	100.0%	100.0%	92.6%	81.0%	75.6%	66.1%	63.5%	61.7%
Wilkes-Barre PA	55	78.3%	100.0%	63.4%	100.0%	100.0%	91.2%	83.2%	77.7%	70.9%	67.2%	66.4%	63.4%
York PA	169	80.2%	100.0%	62.3%	100.0%	100.0%	100.0%	88.5%	77.4%	72.1%	67.7%	64.9%	62.6%
Providence RI	224	82.5%	100.0%	61.6%	100.0%	100.0%	100.0%	93.4%	81.5%	72.0%	66.1%	64.3%	62.5%
Charleston SC	259	80.3%	100.0%	60.6%	100.0%	98.8%	95.4%	86.6%	79.3%	73.6%	67.2%	63.7%	60.7%
Columbia SC	249	81.0%	100.0%	60.3%	100.0%	100.0%	94.7%	89.1%	81.1%	73.0%	67.0%	65.0%	61.7%
Florence SC	78	81.9%	100.0%	60.9%	100.0%	100.0%	97.6%	91.6%	83.2%	71.2%	66.8%	62.9%	60.9%
Greenville SC	283	78.1%	100.0%	60.2%	100.0%	93.8%	89.7%	85.5%	78.1%	71.1%	64.4%	63.0%	60.6%
Spartanburg SC	95	77.6%	100.0%	61.2%	100.0%	96.9%	90.5%	83.2%	77.5%	68.9%	65.9%	64.6%	61.2%
Rapid City SD	36	83.9%	100.0%	63.9%	100.0%	100.0%	99.7%	93.5%	84.2%	74.6%	66.4%	65.7%	63.9%
Sioux Falls SD	160	83.0%	100.0%	61.8%	100.0%	98.6%	97.4%	92.1%	84.3%	73.2%	68.8%	65.5%	62.5%
Chattanooga TN	125	76.9%	100.0%	60.4%	100.0%	96.6%	91.8%	83.3%	76.5%	68.0%	64.2%	62.5%	60.8%
Jackson TN	68	83.2%	100.0%	62.1%	100.0%	97.5%	96.3%	90.2%	83.8%	75.6%	70.9%	68.4%	62.1%
Johnson City TN	94	82.4%	100.0%	61.2%	100.0%	97.7%	95.1%	87.5%	82.8%	76.7%	69.9%	65.0%	61.2%
Kingsport TN	90	77.6%	100.0%	61.0%	100.0%	96.8%	92.4%	84.2%	76.1%	69.2%	65.0%	62.7%	61.0%
Knoxville TN	204	78.1%	100.0%	60.0%	100.0%	96.1%	92.7%	84.7%	77.8%	70.4%	64.5%	63.0%	61.5%
Memphis TN	223	80.7%	100.0%	60.5%	100.0%	99.9%	95.6%	88.3%	80.5%	72.0%	67.2%	64.3%	61.5%
Nashville TN	441	80.2%	100.0%	60.6%	100.0%	99.7%	94.8%	86.4%	79.3%	73.0%	67.8%	64.3%	61.5%

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Abilene TX	31	78.1%	100.0%	62.5%	100.0%	100.0%	95.0%	83.5%	79.1%	67.0%	64.2%	62.5%	62.5%
Amarillo TX	55	77.2%	100.0%	60.4%	100.0%	97.0%	93.1%	87.6%	76.2%	67.3%	63.0%	61.7%	60.4%
Austin TX	362	80.5%	100.0%	60.2%	100.0%	98.2%	94.3%	88.3%	80.8%	72.2%	67.4%	64.7%	61.5%
Beaumont TX	56	80.9%	100.0%	60.9%	100.0%	100.0%	97.4%	86.9%	82.7%	72.4%	67.2%	62.3%	60.9%
Bryan TX	79	80.2%	100.0%	61.2%	100.0%	97.8%	94.6%	88.7%	79.8%	71.2%	66.5%	64.2%	61.2%
Corpus Christi TX	101	83.6%	100.0%	60.4%	100.0%	100.0%	97.8%	90.6%	84.3%	78.2%	68.5%	65.7%	62.0%
Dallas TX	745	79.9%	100.0%	60.4%	100.0%	100.0%	99.1%	88.0%	79.0%	70.5%	64.8%	63.0%	61.2%
El Paso TX	121	84.8%	100.0%	64.6%	100.0%	100.0%	99.2%	94.8%	85.7%	75.0%	69.7%	67.3%	65.4%
Fort Worth TX	414	83.9%	100.0%	60.1%	100.0%	100.0%	100.0%	98.2%	83.7%	72.5%	66.2%	64.1%	61.3%
Harlingen TX	53	80.2%	100.0%	60.4%	100.0%	100.0%	98.7%	86.7%	79.5%	69.9%	66.1%	63.2%	60.4%
Houston TX	1,203	83.0%	100.0%	60.4%	100.0%	100.0%	100.0%	93.0%	82.9%	73.8%	66.9%	64.4%	61.4%
Longview TX	24	80.7%	100.0%	61.6%	100.0%	97.2%	95.9%	90.2%	80.7%	72.0%	67.4%	62.2%	61.6%
Lubbock TX	79	77.5%	100.0%	60.8%	100.0%	98.8%	95.0%	83.9%	75.7%	68.4%	63.4%	62.2%	60.8%
McAllen TX	72	78.6%	100.0%	61.3%	100.0%	100.0%	97.5%	85.2%	78.7%	69.5%	64.1%	62.5%	61.3%
Odessa TX	45	82.6%	100.0%	60.7%	100.0%	100.0%	100.0%	91.3%	83.2%	73.4%	62.1%	61.9%	60.7%
San Angelo TX	20	79.7%	100.0%	64.8%	100.0%	97.7%	95.3%	86.6%	78.1%	71.8%	68.2%	65.6%	64.8%
San Antonio TX	651	81.9%	100.0%	60.5%	100.0%	100.0%	97.8%	90.5%	81.9%	73.1%	66.0%	64.3%	61.4%
Temple TX	139	82.7%	100.0%	60.8%	100.0%	100.0%	95.0%	89.9%	83.7%	75.2%	68.1%	65.0%	61.0%
Tyler TX	104	77.9%	100.0%	60.6%	100.0%	98.9%	94.6%	84.2%	76.0%	70.3%	64.5%	62.7%	61.7%
Victoria TX	21	80.7%	100.0%	62.2%	100.0%	97.3%	94.6%	89.3%	80.7%	70.0%	66.8%	64.5%	62.2%
Waco TX	21	74.1%	95.7%	60.9%	95.7%	90.8%	85.9%	82.4%	74.9%	64.3%	62.4%	61.3%	60.9%
Wichita Falls TX	21	80.9%	100.0%	63.1%	100.0%	100.0%	96.8%	88.2%	78.6%	72.9%	69.5%	65.8%	63.1%
Ogden UT	44	71.5%	100.0%	60.6%	100.0%	87.6%	83.7%	77.5%	69.9%	63.7%	61.7%	61.3%	60.6%
Provo UT	364	79.6%	100.0%	60.7%	100.0%	93.3%	91.1%	86.8%	79.6%	72.8%	65.8%	64.5%	61.3%
Salt Lake City UT	268	81.0%	100.0%	60.3%	100.0%	97.8%	94.6%	89.8%	82.0%	71.3%	66.0%	63.2%	61.6%
Burlington VT	150	81.9%	100.0%	61.0%	100.0%	97.7%	95.8%	90.5%	82.8%	74.1%	67.2%	63.7%	61.9%
Arlington VA	481	78.9%	100.0%	60.0%	100.0%	97.7%	93.3%	85.5%	77.5%	71.0%	66.6%	63.9%	61.3%
Charlottesville VA	132	79.8%	100.0%	61.2%	100.0%	100.0%	98.9%	94.0%	75.8%	69.2%	65.8%	63.9%	61.6%
Lynchburg VA	52	77.2%	100.0%	60.3%	100.0%	100.0%	89.2%	84.3%	76.7%	68.6%	63.7%	62.1%	60.3%

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Newport News VA	86	75.6%	100.0%	60.6%	100.0%	94.8%	92.8%	84.8%	74.3%	64.9%	62.3%	61.9%	60.6%
Norfolk VA	286	79.5%	100.0%	61.5%	100.0%	97.3%	95.4%	85.3%	78.0%	71.5%	67.4%	65.7%	62.8%
Richmond VA	409	79.0%	100.0%	60.4%	100.0%	97.2%	95.5%	87.1%	76.8%	70.9%	66.3%	63.5%	61.2%
Roanoke VA	236	79.8%	100.0%	60.6%	100.0%	97.9%	92.9%	87.7%	81.8%	70.6%	63.9%	62.8%	61.0%
Winchester VA	89	83.8%	99.1%	62.5%	99.1%	96.7%	95.1%	91.7%	85.6%	76.5%	69.3%	66.9%	62.5%
Everett WA	222	78.3%	100.0%	60.4%	100.0%	96.3%	94.4%	87.8%	76.9%	69.0%	65.1%	62.9%	60.5%
Olympia WA	101	79.5%	100.0%	60.8%	100.0%	96.1%	90.8%	84.9%	78.9%	73.1%	68.4%	65.5%	61.9%
Seattle WA	1,015	78.8%	100.0%	60.0%	100.0%	100.0%	94.6%	87.1%	77.5%	69.8%	65.6%	63.8%	61.1%
Spokane WA	324	82.5%	100.0%	61.1%	100.0%	99.6%	96.4%	91.2%	83.5%	74.5%	66.6%	64.2%	61.3%
Tacoma WA	243	79.6%	100.0%	60.6%	100.0%	97.9%	92.5%	87.1%	79.2%	71.9%	65.6%	63.1%	61.3%
Yakima WA	64	79.9%	100.0%	61.3%	100.0%	97.1%	94.6%	87.8%	80.9%	71.9%	64.1%	62.6%	61.3%
Charleston WV	208	84.3%	100.0%	62.3%	100.0%	98.0%	96.3%	91.5%	83.9%	78.5%	72.3%	69.1%	64.9%
Huntington WV	92	82.4%	100.0%	61.0%	100.0%	99.3%	97.3%	91.5%	82.0%	74.5%	67.7%	64.3%	61.0%
Morgantown WV	80	80.6%	100.0%	60.8%	100.0%	99.9%	94.5%	90.0%	81.5%	70.7%	65.4%	61.3%	60.8%
Appleton WI	30	74.2%	94.7%	61.0%	94.7%	88.6%	87.6%	81.0%	73.0%	67.1%	63.0%	62.3%	61.0%
Green Bay WI	60	79.3%	100.0%	60.4%	100.0%	99.8%	95.8%	91.5%	76.7%	68.5%	64.4%	63.2%	60.4%
La Crosse WI	92	84.0%	100.0%	62.5%	100.0%	100.0%	100.0%	94.4%	84.6%	75.2%	66.7%	64.0%	62.5%
Madison WI	209	79.1%	100.0%	60.3%	100.0%	98.1%	95.3%	86.6%	78.6%	69.5%	64.4%	63.1%	60.8%
Marshfield WI	21	80.0%	100.0%	66.9%	100.0%	100.0%	100.0%	92.0%	72.7%	68.3%	68.0%	66.9%	66.9%
Milwaukee WI	516	80.9%	100.0%	61.5%	100.0%	99.7%	97.3%	91.5%	80.2%	69.6%	65.2%	63.4%	61.9%
Neenah WI	23	76.4%	100.0%	62.4%	100.0%	92.1%	91.0%	89.4%	71.8%	68.1%	63.5%	63.4%	62.4%
Wausau WI	66	84.2%	100.0%	60.6%	100.0%	100.0%	99.2%	93.3%	83.7%	77.0%	68.3%	66.8%	60.6%
Casper WY	23	78.3%	99.4%	62.6%	99.4%	96.9%	94.9%	84.1%	78.5%	69.3%	65.8%	64.8%	62.6%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Level 1 services comprise those with the following BETOS codes:

- M1A -- Office visits -- new
- M1B -- Office visits - established
- M4A -- Home visit
- M4B -- Nursing home visit

Table 4. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

Values at specified percentiles of the distribution of beneficiaries seen												
	Mean	Maximum	Minimum	Percentile								
				99th	95th	90th	75th	50th	25th	10th	5th	1st

Hospital Referral Regions are assigned based on zip codes reported in claims.

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
U.S. (Physicians=111,785)		82.7%	100.0%	60.0%	100.0%	100.0%	100.0%	93.2%	82.7%	72.7%	66.1%	63.7%	61.2%
Mean value across HRRs		81.5%	100.0%	60.8%	100.0%	99.4%	97.4%	90.7%	81.4%	72.3%	66.2%	63.8%	61.4%
Maximum value across HRRs		89.4%	100.0%	66.9%	100.0%	100.0%	100.0%	100.0%	94.2%	84.7%	74.4%	69.9%	66.9%
Minimum value across HRRs		73.2%	92.3%	60.0%	92.3%	92.3%	87.6%	78.4%	70.3%	64.0%	60.5%	60.3%	60.0%
Hospital Referral Regions	Physicians (N)												
Unknown	2,300	94.1%	100.0%	60.1%	100.0%	100.0%	100.0%	100.0%	100.0%	92.5%	76.3%	68.7%	62.1%
Birmingham AL	573	77.6%	100.0%	60.1%	100.0%	99.9%	95.0%	86.3%	75.9%	67.8%	63.6%	62.0%	60.6%
Dothan AL	77	80.5%	100.0%	60.0%	100.0%	100.0%	93.3%	88.0%	81.7%	73.2%	62.5%	62.0%	60.0%
Huntsville AL	319	75.8%	100.0%	60.7%	100.0%	96.9%	90.8%	82.2%	74.5%	67.3%	63.3%	62.6%	61.6%
Mobile AL	240	78.8%	100.0%	60.0%	100.0%	97.9%	94.0%	85.9%	78.0%	71.4%	65.0%	63.3%	60.9%
Montgomery AL	99	76.5%	100.0%	60.0%	100.0%	95.4%	88.6%	82.8%	75.0%	69.2%	64.4%	63.4%	60.0%
Tuscaloosa AL	64	74.8%	100.0%	61.4%	100.0%	96.9%	94.0%	82.3%	71.0%	67.1%	65.0%	62.9%	61.4%
Anchorage AK	326	86.4%	100.0%	60.9%	100.0%	100.0%	100.0%	96.5%	88.8%	76.8%	69.1%	66.5%	62.6%
Mesa AZ	457	80.4%	100.0%	60.9%	100.0%	98.0%	93.9%	88.5%	80.2%	72.0%	65.8%	64.2%	62.3%
Phoenix AZ	1,335	83.8%	100.0%	60.3%	100.0%	100.0%	99.8%	93.5%	84.3%	75.0%	67.3%	64.5%	62.0%
Sun City AZ	86	78.3%	100.0%	60.6%	100.0%	96.6%	93.8%	85.3%	77.7%	69.9%	65.0%	63.6%	60.6%
Tucson AZ	365	86.2%	100.0%	60.2%	100.0%	100.0%	100.0%	97.6%	88.9%	76.3%	67.9%	64.2%	61.1%
Fort Smith AR	145	82.4%	100.0%	60.3%	100.0%	100.0%	99.2%	90.4%	83.9%	74.5%	65.5%	63.1%	61.3%
Jonesboro AR	68	80.1%	100.0%	61.9%	100.0%	100.0%	99.3%	86.5%	78.0%	71.3%	66.5%	63.9%	61.9%
Little Rock AR	424	80.3%	100.0%	60.4%	100.0%	100.0%	98.2%	90.4%	78.9%	70.9%	64.1%	62.8%	61.1%
Springdale AR	206	81.6%	100.0%	60.1%	100.0%	97.8%	93.8%	88.8%	82.9%	73.6%	67.0%	64.8%	60.7%
Texarkana AR	57	82.3%	100.0%	60.2%	100.0%	100.0%	99.4%	90.7%	81.3%	73.1%	67.6%	63.5%	60.2%
Orange County CA	1,411	84.2%	100.0%	60.3%	100.0%	100.0%	100.0%	95.3%	84.8%	74.4%	67.0%	64.0%	61.4%
Bakersfield CA	323	86.1%	100.0%	60.1%	100.0%	100.0%	100.0%	97.6%	87.3%	76.9%	68.4%	64.1%	61.1%
Chico CA	67	84.3%	100.0%	60.4%	100.0%	100.0%	98.5%	94.9%	88.3%	72.6%	67.6%	65.3%	60.4%
Contra Costa Cty CA	277	81.1%	100.0%	61.2%	100.0%	98.6%	96.3%	89.9%	80.6%	72.0%	66.4%	63.9%	61.8%
Fresno CA	258	81.5%	100.0%	60.8%	100.0%	100.0%	99.8%	90.7%	81.1%	71.9%	65.9%	63.9%	61.3%
Los Angeles CA	3,735	85.3%	100.0%	60.0%	100.0%	100.0%	100.0%	96.8%	86.5%	75.8%	67.7%	64.6%	61.4%
Modesto CA	262	85.2%	100.0%	61.1%	100.0%	100.0%	98.9%	93.3%	85.4%	77.7%	71.1%	68.7%	63.8%
Napa CA	69	85.3%	100.0%	62.7%	100.0%	100.0%	100.0%	96.8%	84.9%	75.7%	68.2%	65.8%	62.7%
Alameda County CA	383	80.2%	100.0%	60.0%	100.0%	100.0%	99.0%	88.5%	78.2%	71.1%	65.9%	64.3%	62.0%

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Palm S/Ranch M CA	163	88.6%	100.0%	60.4%	100.0%	100.0%	100.0%	97.3%	92.6%	81.4%	71.3%	67.5%	60.6%
Redding CA	89	80.1%	100.0%	60.9%	100.0%	100.0%	96.1%	88.6%	78.7%	71.1%	65.7%	63.7%	60.9%
Sacramento CA	912	81.9%	100.0%	60.1%	100.0%	100.0%	97.5%	89.5%	82.3%	73.6%	67.1%	64.2%	61.2%
Salinas CA	145	84.2%	100.0%	60.3%	100.0%	100.0%	98.2%	92.5%	85.6%	77.5%	68.8%	65.2%	60.4%
San Bernardino CA	988	87.5%	100.0%	60.0%	100.0%	100.0%	100.0%	99.0%	90.4%	78.2%	69.7%	65.3%	61.9%
San Diego CA	1,311	82.7%	100.0%	60.0%	100.0%	100.0%	100.0%	93.4%	82.6%	72.9%	66.5%	64.0%	61.4%
San Francisco CA	1,321	89.4%	100.0%	60.1%	100.0%	100.0%	100.0%	100.0%	94.2%	81.4%	69.1%	65.0%	61.4%
San Jose CA	709	84.7%	100.0%	60.5%	100.0%	100.0%	100.0%	100.0%	84.8%	73.3%	66.9%	64.6%	62.2%
San Luis Obispo CA	74	82.7%	100.0%	62.7%	100.0%	99.1%	95.6%	90.1%	82.8%	74.7%	69.0%	68.2%	62.7%
San Mateo County CA	531	85.2%	100.0%	60.3%	100.0%	100.0%	100.0%	100.0%	86.9%	71.8%	66.5%	64.9%	61.5%
Santa Barbara CA	120	80.0%	100.0%	60.4%	99.6%	96.0%	93.7%	88.2%	81.3%	71.4%	65.6%	62.8%	61.3%
Santa Cruz CA	44	81.7%	100.0%	61.1%	100.0%	100.0%	97.2%	91.5%	81.9%	72.9%	63.7%	62.4%	61.1%
Santa Rosa CA	120	81.4%	100.0%	61.7%	100.0%	100.0%	99.0%	92.9%	79.3%	71.8%	67.2%	64.6%	61.8%
Stockton CA	658	87.3%	100.0%	60.2%	100.0%	100.0%	100.0%	100.0%	90.1%	76.7%	67.5%	64.1%	61.2%
Ventura CA	334	83.7%	100.0%	60.7%	100.0%	100.0%	100.0%	95.1%	85.6%	72.5%	65.8%	63.6%	61.1%
Boulder CO	146	78.4%	100.0%	61.6%	100.0%	100.0%	95.5%	85.8%	76.9%	69.0%	64.4%	63.7%	61.7%
Colorado Springs CO	234	80.5%	100.0%	60.2%	100.0%	100.0%	96.3%	90.0%	80.1%	70.1%	65.6%	62.8%	61.5%
Denver CO	1,071	82.4%	100.0%	60.0%	100.0%	100.0%	100.0%	92.5%	82.4%	72.1%	66.4%	63.9%	61.3%
Fort Collins CO	73	76.9%	100.0%	60.5%	100.0%	100.0%	95.5%	87.1%	73.2%	66.5%	63.6%	61.4%	60.5%
Grand Junction CO	137	76.4%	100.0%	60.5%	100.0%	95.7%	91.2%	83.7%	75.9%	68.4%	63.6%	62.4%	61.4%
Greeley CO	127	79.1%	100.0%	60.6%	100.0%	94.9%	90.8%	87.6%	78.9%	69.4%	65.4%	63.7%	60.8%
Pueblo CO	74	77.9%	100.0%	61.1%	100.0%	98.2%	94.2%	84.5%	77.1%	71.4%	65.0%	63.7%	61.1%
Bridgeport CT	256	80.0%	100.0%	61.5%	100.0%	100.0%	95.2%	89.9%	80.1%	69.7%	65.3%	63.5%	62.3%
Hartford CT	522	78.5%	100.0%	60.6%	100.0%	100.0%	95.2%	87.8%	76.6%	69.0%	64.4%	62.8%	61.0%
New Haven CT	452	81.4%	100.0%	60.8%	100.0%	100.0%	99.6%	91.9%	80.6%	70.9%	65.6%	64.3%	61.5%
Wilmington DE	344	86.2%	100.0%	60.6%	100.0%	100.0%	99.7%	96.5%	88.1%	77.0%	69.2%	65.7%	61.6%
Washington DC	1,164	82.3%	100.0%	60.0%	100.0%	100.0%	100.0%	92.4%	82.7%	71.9%	65.5%	63.3%	61.0%
Bradenton FL	77	83.3%	100.0%	61.0%	100.0%	98.6%	97.4%	92.3%	85.3%	74.5%	67.0%	63.9%	61.0%
Clearwater FL	407	81.7%	100.0%	60.0%	100.0%	98.2%	94.8%	89.7%	83.7%	72.9%	66.0%	63.6%	61.7%
Fort Lauderdale FL	1,016	84.5%	100.0%	60.3%	100.0%	100.0%	98.4%	93.3%	86.9%	76.1%	67.1%	64.1%	61.7%
Fort Myers FL	322	80.7%	100.0%	60.4%	100.0%	99.7%	96.3%	88.9%	81.8%	71.5%	65.4%	63.0%	60.7%

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Gainesville FL	193	81.7%	100.0%	60.8%	100.0%	100.0%	100.0%	94.9%	79.2%	70.3%	65.1%	63.3%	61.4%
Hudson FL	181	81.5%	100.0%	61.2%	100.0%	97.8%	95.9%	89.9%	83.5%	71.6%	66.0%	64.8%	61.7%
Jacksonville FL	617	81.9%	100.0%	60.9%	100.0%	100.0%	98.4%	91.3%	81.6%	72.1%	66.5%	64.0%	61.5%
Lakeland FL	134	84.2%	100.0%	60.1%	100.0%	100.0%	100.0%	96.4%	84.6%	73.7%	68.0%	64.1%	62.3%
Miami FL	1,379	87.4%	100.0%	60.1%	100.0%	100.0%	100.0%	98.0%	90.2%	78.7%	69.3%	65.4%	61.4%
Ocala FL	147	80.5%	100.0%	60.3%	100.0%	98.6%	96.3%	90.0%	79.8%	70.5%	64.4%	62.5%	60.3%
Orlando FL	1,162	83.3%	100.0%	60.2%	100.0%	100.0%	97.7%	92.6%	84.5%	74.5%	67.1%	64.0%	61.2%
Ormond Beach FL	191	84.4%	100.0%	60.4%	100.0%	100.0%	96.6%	93.5%	87.4%	76.0%	67.0%	64.4%	60.8%
Panama City FL	61	83.5%	100.0%	64.1%	100.0%	99.2%	97.4%	94.2%	82.5%	72.8%	69.9%	67.3%	64.1%
Pensacola FL	289	86.0%	100.0%	60.9%	100.0%	100.0%	100.0%	94.8%	87.6%	78.5%	71.1%	67.9%	61.7%
Sarasota FL	158	79.9%	100.0%	61.2%	100.0%	100.0%	99.6%	92.6%	77.6%	68.5%	63.7%	62.8%	61.2%
St. Petersburg FL	112	81.1%	100.0%	61.2%	100.0%	95.6%	95.0%	90.6%	81.5%	71.6%	66.2%	64.3%	62.5%
Tallahassee FL	195	82.1%	100.0%	60.8%	100.0%	100.0%	100.0%	92.2%	81.8%	72.4%	67.1%	63.4%	60.9%
Tampa FL	504	83.6%	100.0%	60.7%	100.0%	100.0%	99.8%	92.6%	83.6%	75.0%	68.3%	64.7%	62.1%
Albany GA	38	79.8%	100.0%	61.7%	100.0%	94.8%	92.4%	87.3%	78.9%	71.7%	68.9%	65.0%	61.7%
Atlanta GA	1,840	80.2%	100.0%	60.0%	100.0%	100.0%	97.3%	88.2%	79.6%	71.1%	65.3%	63.4%	61.2%
Augusta GA	137	84.7%	100.0%	60.3%	100.0%	100.0%	99.6%	94.2%	86.0%	75.1%	68.2%	65.9%	60.7%
Columbus GA	84	82.8%	100.0%	61.2%	100.0%	99.9%	97.7%	89.4%	83.3%	76.3%	65.9%	62.9%	61.2%
Macon GA	189	85.0%	100.0%	61.3%	100.0%	100.0%	99.8%	96.6%	86.8%	73.9%	66.3%	63.9%	61.3%
Rome GA	98	77.6%	100.0%	60.2%	100.0%	93.3%	89.2%	83.5%	77.3%	70.3%	64.0%	62.4%	60.2%
Savannah GA	159	81.6%	100.0%	60.6%	100.0%	100.0%	98.1%	90.7%	82.4%	72.8%	65.0%	62.4%	60.8%
Honolulu HI	732	86.3%	100.0%	60.2%	100.0%	100.0%	99.5%	95.1%	88.1%	78.6%	70.9%	66.4%	61.5%
Boise ID	334	85.2%	100.0%	60.9%	100.0%	100.0%	98.7%	95.2%	88.0%	75.0%	68.7%	66.0%	62.3%
Idaho Falls ID	52	81.4%	100.0%	60.8%	100.0%	100.0%	99.7%	89.0%	79.4%	73.8%	68.5%	66.0%	60.8%
Aurora IL	68	81.7%	100.0%	61.4%	100.0%	100.0%	97.1%	89.6%	82.2%	71.4%	66.8%	64.6%	61.4%
Blue Island IL	216	79.0%	100.0%	60.1%	100.0%	100.0%	98.5%	89.0%	77.8%	67.1%	63.0%	62.0%	60.8%
Chicago IL	1,166	84.9%	100.0%	60.1%	100.0%	100.0%	100.0%	98.1%	85.7%	74.5%	66.8%	64.0%	61.2%
Elgin IL	160	81.2%	100.0%	61.8%	100.0%	100.0%	98.8%	92.3%	81.7%	70.3%	65.7%	63.8%	61.9%
Evanston IL	657	80.2%	100.0%	61.0%	100.0%	100.0%	97.0%	88.6%	78.8%	71.3%	66.5%	64.1%	61.7%
Hinsdale IL	159	80.3%	100.0%	60.5%	100.0%	100.0%	98.4%	91.8%	77.6%	69.9%	65.7%	63.9%	61.5%
Joliet IL	106	81.0%	100.0%	60.3%	100.0%	100.0%	98.3%	92.4%	78.8%	71.0%	63.2%	62.1%	60.7%

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Melrose Park IL	541	83.8%	100.0%	60.4%	100.0%	100.0%	100.0%	95.5%	85.1%	72.6%	66.3%	63.4%	61.6%
Peoria IL	304	80.6%	100.0%	60.4%	100.0%	98.4%	95.4%	88.8%	79.2%	73.1%	67.4%	64.1%	61.4%
Rockford IL	208	80.6%	100.0%	60.5%	100.0%	99.3%	96.1%	91.0%	79.6%	70.2%	66.0%	63.6%	61.0%
Springfield IL	315	84.4%	100.0%	60.2%	100.0%	100.0%	100.0%	95.1%	85.0%	74.8%	67.7%	65.3%	61.7%
Urbana IL	58	79.7%	100.0%	61.2%	100.0%	100.0%	98.2%	87.6%	79.7%	70.1%	63.9%	62.0%	61.2%
Bloomington IL	7	81.5%	92.3%	60.5%	92.3%	92.3%	92.3%	91.6%	83.8%	73.3%	60.5%	60.5%	60.5%
Evansville IN	213	79.3%	100.0%	60.2%	100.0%	97.7%	95.3%	86.5%	78.2%	71.6%	65.5%	62.9%	61.7%
Fort Wayne IN	298	80.7%	100.0%	60.2%	100.0%	98.2%	94.6%	88.7%	80.9%	72.1%	67.4%	64.6%	62.3%
Gary IN	102	84.6%	100.0%	61.5%	100.0%	100.0%	97.1%	92.5%	86.7%	77.0%	69.0%	65.4%	61.7%
Indianapolis IN	1,162	80.9%	100.0%	60.0%	100.0%	100.0%	99.0%	90.5%	80.4%	71.2%	65.5%	63.5%	61.5%
Lafayette IN	48	76.4%	99.3%	60.7%	99.3%	94.7%	93.1%	84.3%	75.8%	67.1%	64.1%	61.5%	60.7%
Muncie IN	55	86.1%	100.0%	63.4%	100.0%	98.5%	95.0%	90.8%	88.2%	81.9%	73.9%	67.1%	63.4%
Munster IN	78	80.4%	100.0%	60.1%	100.0%	97.6%	94.9%	91.0%	79.6%	71.5%	65.8%	62.7%	60.1%
South Bend IN	191	77.2%	100.0%	61.2%	100.0%	98.5%	92.0%	86.6%	75.3%	67.4%	63.9%	62.5%	61.3%
Terre Haute IN	54	79.7%	100.0%	60.5%	100.0%	98.0%	92.4%	87.4%	81.8%	69.2%	64.0%	62.9%	60.5%
Cedar Rapids IA	69	80.3%	100.0%	61.8%	100.0%	94.9%	93.1%	87.0%	80.9%	74.4%	65.3%	63.7%	61.8%
Davenport IA	225	78.8%	100.0%	60.6%	100.0%	97.5%	95.7%	89.2%	76.6%	68.2%	64.3%	63.6%	61.1%
Des Moines IA	218	81.0%	100.0%	61.2%	100.0%	100.0%	100.0%	91.7%	79.3%	70.1%	65.3%	63.8%	61.9%
Dubuque IA	31	80.6%	100.0%	60.0%	100.0%	99.2%	92.9%	90.4%	80.0%	71.2%	65.3%	63.7%	60.0%
Iowa City IA	158	81.9%	100.0%	60.7%	100.0%	100.0%	100.0%	93.9%	80.5%	71.7%	65.0%	63.3%	61.5%
Mason City IA	49	83.0%	100.0%	63.8%	100.0%	100.0%	100.0%	90.8%	80.1%	75.8%	68.1%	67.7%	63.8%
Sioux City IA	22	73.3%	100.0%	60.5%	100.0%	94.4%	94.2%	79.0%	70.3%	64.0%	61.4%	60.8%	60.5%
Waterloo IA	49	86.0%	100.0%	64.9%	100.0%	100.0%	100.0%	94.4%	87.8%	75.6%	69.3%	68.1%	64.9%
Topeka KS	101	77.2%	100.0%	60.1%	100.0%	99.3%	92.4%	86.9%	75.8%	66.0%	62.1%	61.1%	60.6%
Wichita KS	253	78.2%	100.0%	60.1%	100.0%	100.0%	96.4%	86.6%	77.2%	67.8%	63.6%	61.8%	60.6%
Covington KY	106	77.2%	100.0%	60.2%	100.0%	100.0%	97.6%	84.7%	74.5%	68.2%	63.3%	62.2%	60.9%
Lexington KY	399	81.0%	100.0%	60.1%	100.0%	100.0%	98.6%	89.6%	80.4%	71.6%	66.0%	63.8%	61.4%
Louisville KY	632	80.7%	100.0%	60.3%	100.0%	99.7%	95.6%	88.1%	80.2%	72.8%	66.5%	64.5%	61.4%
Owensboro KY	27	78.8%	100.0%	66.9%	100.0%	93.0%	91.0%	83.3%	78.1%	73.3%	68.9%	68.1%	66.9%
Paducah KY	94	80.2%	100.0%	60.8%	100.0%	95.1%	91.6%	88.4%	80.7%	72.5%	68.3%	66.5%	60.8%
Alexandria LA	65	81.7%	100.0%	60.1%	100.0%	100.0%	98.8%	92.3%	80.4%	70.9%	64.5%	62.7%	60.1%

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Baton Rouge LA	251	81.9%	100.0%	60.1%	100.0%	100.0%	98.6%	92.0%	82.2%	71.9%	65.7%	62.8%	61.2%
Houma LA	34	78.6%	100.0%	60.5%	100.0%	97.2%	96.9%	85.6%	79.0%	68.2%	62.4%	60.9%	60.5%
Lafayette LA	166	83.3%	100.0%	60.7%	100.0%	100.0%	100.0%	93.3%	84.0%	74.6%	65.4%	63.2%	61.4%
Lake Charles LA	72	80.1%	100.0%	60.7%	100.0%	100.0%	95.3%	89.2%	78.3%	72.0%	66.5%	64.4%	60.7%
Metairie LA	155	82.0%	100.0%	60.6%	100.0%	100.0%	98.1%	91.2%	82.3%	73.6%	67.9%	64.5%	60.9%
Monroe LA	69	79.1%	100.0%	60.6%	100.0%	100.0%	100.0%	85.6%	77.4%	70.2%	64.0%	61.8%	60.6%
New Orleans LA	340	89.1%	100.0%	62.2%	100.0%	100.0%	100.0%	97.8%	92.6%	81.5%	72.8%	69.9%	65.0%
Shreveport LA	178	81.4%	100.0%	60.2%	100.0%	100.0%	99.5%	90.0%	79.4%	73.8%	65.3%	63.1%	60.6%
Slidell LA	45	83.6%	100.0%	62.4%	100.0%	99.3%	96.0%	92.9%	85.7%	75.6%	67.6%	64.9%	62.4%
Bangor ME	130	87.6%	100.0%	60.6%	100.0%	100.0%	100.0%	99.9%	90.1%	77.7%	71.0%	67.9%	63.0%
Portland ME	614	83.9%	100.0%	60.1%	100.0%	100.0%	100.0%	95.2%	83.8%	73.6%	67.2%	64.2%	60.9%
Baltimore MD	1,230	80.9%	100.0%	60.1%	100.0%	100.0%	99.0%	90.1%	80.0%	71.5%	65.9%	63.5%	61.5%
Salisbury MD	132	80.9%	100.0%	60.2%	100.0%	100.0%	98.5%	89.5%	80.8%	71.4%	65.5%	64.3%	62.1%
Takoma Park MD	320	82.3%	100.0%	60.4%	100.0%	100.0%	98.9%	93.3%	82.5%	72.6%	65.4%	63.0%	61.2%
Boston MA	2,688	84.6%	100.0%	60.0%	100.0%	100.0%	100.0%	98.2%	86.3%	73.0%	65.7%	63.4%	61.3%
Springfield MA	388	82.0%	100.0%	60.1%	100.0%	100.0%	100.0%	93.5%	81.6%	70.2%	64.2%	62.4%	60.6%
Worcester MA	348	80.7%	100.0%	60.8%	100.0%	100.0%	99.5%	89.9%	79.5%	71.0%	65.2%	63.4%	61.1%
Ann Arbor MI	812	79.0%	100.0%	60.5%	100.0%	100.0%	95.2%	87.0%	78.4%	69.9%	65.1%	63.2%	61.4%
Dearborn MI	162	80.2%	100.0%	60.3%	100.0%	100.0%	97.1%	87.9%	79.7%	70.9%	64.5%	62.7%	60.5%
Detroit MI	824	84.5%	100.0%	60.3%	100.0%	100.0%	99.6%	93.8%	85.8%	76.2%	68.2%	64.5%	61.6%
Flint MI	213	82.4%	100.0%	60.8%	100.0%	100.0%	98.0%	92.0%	82.4%	73.8%	66.0%	63.0%	61.1%
Grand Rapids MI	493	82.3%	100.0%	60.4%	100.0%	100.0%	98.9%	93.6%	82.0%	71.7%	65.8%	63.7%	61.3%
Kalamazoo MI	210	82.2%	100.0%	60.6%	100.0%	100.0%	97.4%	90.3%	82.0%	74.6%	69.0%	66.0%	61.2%
Lansing MI	339	83.4%	100.0%	60.6%	100.0%	100.0%	98.9%	93.6%	84.4%	73.9%	66.7%	64.3%	61.6%
Marquette MI	56	81.3%	100.0%	62.2%	100.0%	100.0%	100.0%	97.2%	79.1%	68.9%	64.6%	63.1%	62.2%
Muskegon MI	122	88.6%	100.0%	60.4%	100.0%	100.0%	98.4%	95.6%	91.1%	84.7%	74.4%	68.2%	63.0%
Petoskey MI	38	73.5%	100.0%	61.0%	100.0%	97.7%	90.9%	78.4%	70.7%	64.1%	62.4%	62.2%	61.0%
Pontiac MI	184	82.4%	100.0%	62.2%	100.0%	100.0%	96.6%	90.5%	82.8%	74.9%	67.6%	65.6%	62.8%
Royal Oak MI	334	80.2%	100.0%	60.6%	100.0%	100.0%	96.4%	88.1%	79.8%	71.3%	66.0%	63.5%	61.5%
Saginaw MI	224	81.5%	100.0%	60.7%	100.0%	100.0%	95.5%	89.7%	81.4%	73.3%	66.8%	64.8%	62.1%
St. Joseph MI	46	77.9%	100.0%	62.1%	100.0%	100.0%	93.8%	86.7%	74.9%	68.5%	64.9%	64.5%	62.1%

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Traverse City MI	102	80.1%	100.0%	61.0%	100.0%	100.0%	99.0%	90.4%	78.2%	69.8%	65.8%	64.8%	62.1%
Duluth MN	121	86.0%	100.0%	60.6%	100.0%	100.0%	98.1%	94.7%	89.2%	79.9%	66.4%	63.2%	60.7%
Minneapolis MN	1,668	78.7%	100.0%	60.0%	100.0%	100.0%	98.0%	88.2%	76.8%	68.1%	63.9%	62.1%	60.5%
Rochester MN	416	87.2%	100.0%	60.1%	100.0%	100.0%	100.0%	97.0%	89.7%	79.3%	69.8%	66.3%	61.4%
St. Cloud MN	46	80.7%	100.0%	61.3%	100.0%	100.0%	100.0%	87.6%	79.8%	72.9%	63.2%	62.8%	61.3%
St. Paul MN	231	78.3%	100.0%	60.5%	100.0%	100.0%	99.9%	86.2%	75.6%	69.4%	64.1%	62.6%	61.2%
Gulfport MS	23	85.7%	100.0%	60.7%	100.0%	100.0%	97.4%	94.6%	84.4%	78.9%	69.8%	67.5%	60.7%
Hattiesburg MS	62	74.1%	100.0%	60.3%	100.0%	100.0%	89.7%	82.1%	71.0%	64.2%	62.9%	62.2%	60.3%
Jackson MS	200	79.8%	100.0%	60.6%	100.0%	100.0%	100.0%	87.3%	77.2%	70.5%	65.3%	62.6%	60.9%
Meridian MS	23	84.8%	100.0%	60.5%	100.0%	100.0%	100.0%	99.7%	83.4%	72.6%	64.7%	64.7%	60.5%
Oxford MS	19	82.6%	95.5%	64.3%	95.5%	95.5%	92.3%	88.4%	87.2%	75.8%	67.6%	64.3%	64.3%
Tupelo MS	79	78.8%	100.0%	60.3%	100.0%	99.3%	96.0%	87.3%	78.7%	69.9%	64.6%	63.5%	60.3%
Cape Girardeau MO	49	80.5%	100.0%	61.2%	100.0%	100.0%	97.2%	86.3%	80.9%	72.2%	66.0%	64.4%	61.2%
Columbia MO	193	83.9%	100.0%	60.3%	100.0%	100.0%	99.5%	94.8%	85.1%	74.3%	65.7%	63.3%	61.0%
Joplin MO	78	83.3%	100.0%	60.1%	100.0%	100.0%	99.8%	97.2%	83.7%	71.5%	65.7%	62.5%	60.1%
Kansas City MO	600	80.0%	100.0%	60.7%	100.0%	100.0%	97.8%	89.6%	79.2%	69.6%	64.7%	62.9%	61.5%
Springfield MO	180	77.9%	100.0%	60.8%	100.0%	98.8%	94.2%	86.1%	77.0%	68.4%	63.4%	62.1%	61.4%
St. Louis MO	877	82.3%	100.0%	60.4%	100.0%	100.0%	99.0%	93.1%	82.8%	71.3%	65.8%	63.6%	61.1%
Billings MT	207	82.0%	100.0%	60.9%	100.0%	100.0%	98.9%	93.8%	81.7%	70.3%	66.0%	63.8%	61.9%
Great Falls MT	37	79.4%	99.7%	62.5%	99.7%	96.3%	96.1%	86.6%	80.7%	71.9%	65.3%	62.7%	62.5%
Missoula MT	77	78.2%	100.0%	60.1%	100.0%	99.6%	96.0%	88.6%	76.0%	67.7%	64.1%	61.9%	60.1%
Lincoln NE	108	78.3%	100.0%	60.2%	100.0%	98.4%	90.3%	84.1%	78.0%	71.3%	65.9%	62.7%	61.3%
Omaha NE	263	77.7%	100.0%	60.3%	100.0%	99.0%	92.8%	86.3%	77.0%	68.2%	63.8%	62.3%	60.6%
Las Vegas NV	618	85.8%	100.0%	60.0%	100.0%	100.0%	99.6%	93.7%	87.7%	79.0%	69.3%	66.1%	61.0%
Reno NV	251	84.1%	100.0%	61.9%	100.0%	100.0%	98.8%	92.7%	85.1%	75.4%	67.4%	64.2%	62.6%
Lebanon NH	232	84.2%	100.0%	60.5%	100.0%	100.0%	100.0%	95.9%	84.1%	74.4%	67.4%	65.1%	62.1%
Manchester NH	324	82.5%	100.0%	60.2%	100.0%	100.0%	97.9%	93.4%	82.9%	71.7%	65.9%	63.8%	62.1%
Camden NJ	1,062	81.2%	100.0%	60.4%	100.0%	100.0%	95.8%	89.1%	81.0%	72.9%	67.4%	64.3%	62.1%
Hackensack NJ	450	81.6%	100.0%	60.1%	100.0%	100.0%	98.4%	90.1%	81.6%	73.2%	66.6%	63.7%	61.2%
Morristown NJ	365	80.3%	100.0%	60.3%	100.0%	100.0%	97.9%	89.8%	79.5%	70.8%	65.1%	63.4%	60.8%
New Brunswick NJ	386	82.0%	100.0%	60.4%	100.0%	100.0%	98.2%	90.6%	83.3%	72.2%	65.0%	62.9%	60.9%

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Newark NJ	430	83.3%	100.0%	60.5%	100.0%	100.0%	100.0%	94.4%	83.6%	73.6%	67.1%	64.3%	61.5%
Paterson NJ	74	84.4%	100.0%	61.4%	100.0%	100.0%	100.0%	94.8%	84.7%	75.6%	70.4%	63.8%	61.4%
Ridgewood NJ	92	79.5%	100.0%	60.6%	100.0%	99.9%	95.9%	89.4%	78.1%	69.1%	63.3%	62.1%	60.6%
Albuquerque NM	851	88.0%	100.0%	60.1%	100.0%	100.0%	100.0%	98.2%	92.1%	78.8%	69.0%	65.0%	61.6%
Albany NY	594	84.3%	100.0%	60.0%	100.0%	100.0%	99.7%	95.0%	86.3%	75.0%	66.2%	63.7%	61.1%
Binghamton NY	155	88.4%	100.0%	60.3%	100.0%	100.0%	99.0%	97.0%	91.7%	81.1%	70.8%	66.5%	62.2%
Bronx NY	470	87.4%	100.0%	60.2%	100.0%	100.0%	100.0%	99.3%	91.3%	77.4%	67.7%	64.0%	60.6%
Buffalo NY	423	82.7%	100.0%	60.0%	100.0%	100.0%	100.0%	95.5%	82.7%	71.5%	64.8%	62.6%	60.5%
Elmira NY	124	82.9%	100.0%	60.4%	100.0%	100.0%	98.9%	93.0%	84.0%	75.1%	65.7%	62.7%	60.7%
East Long Island NY	1,696	83.1%	100.0%	60.0%	100.0%	100.0%	99.9%	92.4%	83.2%	74.0%	67.2%	64.4%	61.2%
Manhattan NY	2,357	85.1%	100.0%	60.1%	100.0%	100.0%	100.0%	97.3%	86.2%	74.8%	66.3%	63.7%	60.9%
Rochester NY	744	87.6%	100.0%	60.2%	100.0%	100.0%	100.0%	98.1%	90.5%	78.9%	69.1%	65.5%	62.1%
Syracuse NY	300	81.7%	100.0%	60.2%	100.0%	100.0%	97.8%	93.4%	81.4%	70.8%	64.8%	63.0%	60.8%
White Plains NY	361	80.9%	100.0%	60.1%	100.0%	100.0%	100.0%	91.5%	80.0%	70.0%	64.4%	63.2%	60.5%
Asheville NC	304	82.3%	100.0%	60.4%	100.0%	100.0%	98.4%	92.9%	81.1%	73.3%	67.1%	64.4%	61.3%
Charlotte NC	793	79.7%	100.0%	60.3%	100.0%	100.0%	97.1%	88.6%	78.2%	70.3%	65.1%	63.2%	60.8%
Durham NC	490	81.1%	100.0%	60.6%	100.0%	100.0%	100.0%	90.4%	82.0%	69.9%	64.3%	62.6%	61.1%
Greensboro NC	118	79.2%	100.0%	60.4%	100.0%	100.0%	99.9%	86.5%	77.9%	67.5%	64.5%	62.0%	60.9%
Greenville NC	178	78.8%	100.0%	60.5%	100.0%	99.8%	95.1%	88.6%	77.3%	69.1%	64.8%	62.2%	61.1%
Hickory NC	67	75.6%	99.8%	60.6%	99.8%	94.4%	90.7%	84.6%	75.1%	66.6%	62.4%	61.6%	60.6%
Raleigh NC	525	79.4%	100.0%	60.2%	100.0%	100.0%	96.4%	89.0%	77.6%	69.5%	65.1%	63.5%	61.3%
Wilmington NC	154	77.6%	100.0%	60.7%	100.0%	100.0%	94.1%	87.0%	74.9%	68.2%	64.2%	62.1%	61.2%
Winston-Salem NC	360	81.4%	100.0%	60.5%	100.0%	99.6%	96.9%	91.1%	81.5%	71.5%	65.8%	63.6%	61.1%
Bismarck ND	75	88.6%	100.0%	61.1%	100.0%	100.0%	100.0%	98.3%	90.1%	81.2%	71.2%	68.5%	61.1%
Fargo/Moor. MN ND	181	85.7%	100.0%	60.2%	100.0%	100.0%	100.0%	97.4%	89.0%	75.2%	65.6%	63.7%	60.5%
Grand Forks ND	46	84.7%	100.0%	63.0%	100.0%	100.0%	100.0%	99.5%	86.8%	69.4%	66.6%	65.0%	63.0%
Minot ND	32	85.0%	100.0%	63.9%	100.0%	100.0%	99.2%	96.8%	86.1%	73.6%	68.9%	64.9%	63.9%
Akron OH	207	80.0%	100.0%	60.6%	100.0%	100.0%	97.4%	88.4%	78.5%	71.0%	65.9%	63.7%	61.5%
Canton OH	223	81.7%	100.0%	60.5%	100.0%	99.7%	97.9%	90.9%	80.8%	73.1%	66.6%	63.4%	60.9%
Cincinnati OH	769	81.2%	100.0%	60.6%	100.0%	100.0%	99.9%	89.8%	80.5%	71.9%	66.2%	64.2%	61.4%
Cleveland OH	1,049	85.8%	100.0%	60.3%	100.0%	100.0%	100.0%	95.5%	87.7%	77.8%	68.0%	65.1%	61.4%

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Columbus OH	1,181	82.7%	100.0%	60.4%	100.0%	99.8%	96.8%	91.1%	83.4%	74.7%	67.6%	64.6%	61.3%
Dayton OH	339	81.6%	100.0%	61.3%	100.0%	100.0%	98.3%	90.8%	79.7%	72.6%	67.2%	65.0%	62.4%
Elyria OH	53	78.6%	100.0%	60.8%	100.0%	100.0%	99.8%	85.5%	76.6%	70.0%	65.5%	62.7%	60.8%
Kettering OH	274	83.4%	100.0%	62.1%	100.0%	99.8%	96.2%	91.7%	84.9%	76.2%	69.3%	65.5%	62.6%
Toledo OH	341	80.9%	100.0%	60.8%	100.0%	100.0%	100.0%	90.5%	80.6%	70.2%	65.3%	63.2%	61.4%
Youngstown OH	206	81.1%	100.0%	60.1%	100.0%	100.0%	97.2%	89.2%	80.9%	72.1%	66.8%	64.8%	62.0%
Lawton OK	79	85.5%	100.0%	61.8%	100.0%	100.0%	99.9%	96.0%	86.7%	78.4%	65.4%	62.2%	61.8%
Oklahoma City OK	667	81.9%	100.0%	60.1%	100.0%	100.0%	98.2%	91.1%	82.3%	72.5%	66.1%	63.0%	60.9%
Tulsa OK	522	81.2%	100.0%	60.5%	100.0%	100.0%	98.2%	91.2%	80.4%	71.2%	65.9%	64.0%	61.4%
Bend OR	110	76.7%	100.0%	60.1%	100.0%	97.6%	90.2%	82.5%	76.2%	68.8%	64.9%	63.7%	60.2%
Eugene OR	313	81.4%	100.0%	60.4%	100.0%	100.0%	97.6%	90.1%	82.3%	72.9%	64.7%	62.3%	60.8%
Medford OR	171	78.6%	100.0%	60.4%	100.0%	98.9%	94.0%	85.7%	77.4%	71.2%	65.1%	63.1%	60.9%
Portland OR	1,335	83.4%	100.0%	60.1%	100.0%	100.0%	100.0%	93.3%	84.1%	73.9%	67.2%	63.8%	61.1%
Salem OR	119	81.6%	100.0%	60.7%	100.0%	100.0%	100.0%	89.3%	80.9%	73.8%	64.8%	62.1%	60.8%
Allentown PA	432	78.1%	100.0%	60.6%	100.0%	99.8%	96.1%	86.2%	76.8%	68.6%	64.9%	62.7%	61.5%
Altoona PA	80	81.2%	100.0%	61.3%	100.0%	99.2%	97.0%	89.5%	82.1%	72.5%	65.2%	62.7%	61.3%
Danville PA	209	79.5%	100.0%	60.2%	100.0%	100.0%	98.7%	90.0%	76.6%	69.5%	65.2%	63.5%	61.5%
Erie PA	243	81.4%	100.0%	60.4%	100.0%	98.7%	95.8%	88.6%	81.8%	73.5%	68.1%	65.4%	62.5%
Harrisburg PA	404	80.7%	100.0%	60.1%	100.0%	100.0%	99.7%	90.2%	79.3%	71.6%	65.6%	63.4%	61.8%
Johnstown PA	60	79.0%	100.0%	61.2%	100.0%	96.9%	92.3%	86.0%	77.9%	70.4%	66.0%	63.9%	61.2%
Lancaster PA	239	78.3%	100.0%	60.1%	100.0%	99.9%	92.0%	82.9%	77.4%	72.3%	66.1%	64.5%	61.0%
Philadelphia PA	1,929	81.4%	100.0%	60.0%	100.0%	100.0%	99.2%	90.7%	80.6%	72.0%	65.8%	63.7%	61.6%
Pittsburgh PA	922	81.6%	100.0%	60.1%	100.0%	100.0%	98.2%	90.0%	82.5%	72.0%	66.0%	63.5%	61.3%
Reading PA	176	79.2%	100.0%	61.0%	100.0%	100.0%	98.5%	87.7%	76.6%	70.8%	65.7%	63.5%	61.0%
Sayre PA	64	76.5%	100.0%	60.8%	100.0%	99.7%	96.2%	81.4%	73.7%	69.6%	64.5%	63.5%	60.8%
Scranton PA	78	81.0%	100.0%	60.2%	100.0%	100.0%	100.0%	92.1%	79.8%	70.2%	65.5%	62.9%	60.2%
Wilkes-Barre PA	82	80.5%	100.0%	63.4%	100.0%	100.0%	98.7%	87.7%	79.4%	72.1%	67.3%	66.4%	63.4%
York PA	218	79.4%	100.0%	61.1%	100.0%	100.0%	100.0%	86.1%	77.1%	71.7%	67.3%	64.9%	62.6%
Providence RI	594	82.5%	100.0%	61.0%	100.0%	100.0%	100.0%	93.6%	81.9%	72.0%	66.0%	63.8%	61.8%
Charleston SC	411	81.7%	100.0%	60.0%	100.0%	100.0%	98.8%	89.9%	80.6%	73.8%	67.5%	63.9%	60.7%
Columbia SC	366	81.1%	100.0%	60.3%	100.0%	100.0%	97.7%	89.1%	80.4%	72.2%	66.9%	64.6%	61.2%

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Florence SC	111	83.0%	100.0%	60.9%	100.0%	100.0%	99.7%	92.6%	83.6%	71.3%	67.4%	64.2%	62.4%
Greenville SC	432	78.6%	100.0%	60.2%	100.0%	100.0%	94.0%	86.5%	77.9%	69.9%	64.7%	63.0%	60.9%
Spartanburg SC	117	76.9%	100.0%	60.7%	100.0%	100.0%	90.7%	83.2%	77.0%	68.0%	64.3%	62.1%	60.9%
Rapid City SD	57	85.2%	100.0%	63.9%	100.0%	100.0%	100.0%	95.2%	85.1%	78.4%	69.2%	66.1%	63.9%
Sioux Falls SD	225	84.6%	100.0%	61.8%	100.0%	100.0%	99.2%	94.8%	86.3%	73.5%	68.8%	65.8%	63.1%
Chattanooga TN	192	77.6%	100.0%	60.4%	100.0%	98.9%	93.7%	84.7%	77.0%	67.7%	63.8%	61.8%	60.8%
Jackson TN	95	82.5%	100.0%	61.7%	100.0%	100.0%	96.8%	90.0%	82.3%	73.8%	68.5%	64.6%	61.7%
Johnson City TN	127	82.7%	100.0%	61.2%	100.0%	98.4%	97.0%	90.1%	82.9%	76.0%	69.9%	65.1%	63.5%
Kingsport TN	151	78.3%	100.0%	60.4%	100.0%	99.0%	93.5%	86.9%	76.6%	69.2%	64.8%	62.7%	61.0%
Knoxville TN	338	79.3%	100.0%	60.0%	100.0%	98.8%	95.0%	86.8%	78.7%	71.0%	64.4%	62.8%	60.8%
Memphis TN	402	81.4%	100.0%	60.5%	100.0%	100.0%	97.8%	89.5%	81.7%	71.7%	66.0%	63.6%	61.6%
Nashville TN	840	81.3%	100.0%	60.1%	100.0%	100.0%	98.4%	89.5%	80.5%	72.9%	67.0%	64.2%	61.4%
Abilene TX	50	79.2%	100.0%	61.3%	100.0%	100.0%	98.4%	89.3%	79.3%	67.2%	64.3%	62.5%	61.3%
Amarillo TX	79	79.7%	100.0%	60.4%	100.0%	100.0%	97.0%	90.4%	78.7%	68.7%	64.0%	61.8%	60.4%
Austin TX	517	81.1%	100.0%	60.2%	100.0%	100.0%	97.7%	89.3%	81.3%	71.9%	67.0%	64.1%	61.2%
Beaumont TX	80	80.1%	100.0%	60.9%	100.0%	100.0%	96.5%	86.9%	82.3%	70.9%	63.9%	62.4%	60.9%
Bryan TX	97	80.6%	100.0%	61.2%	100.0%	98.6%	94.9%	89.5%	80.9%	71.2%	66.1%	64.1%	61.2%
Corpus Christi TX	145	84.4%	100.0%	60.1%	100.0%	100.0%	100.0%	92.1%	85.5%	79.0%	68.5%	64.2%	60.4%
Dallas TX	1,244	81.0%	100.0%	60.3%	100.0%	100.0%	100.0%	91.0%	79.9%	70.6%	64.9%	63.0%	61.2%
El Paso TX	205	85.1%	100.0%	60.7%	100.0%	100.0%	99.4%	94.8%	86.4%	75.1%	67.9%	65.4%	61.6%
Fort Worth TX	623	84.2%	100.0%	60.1%	100.0%	100.0%	100.0%	98.8%	83.9%	72.5%	65.9%	63.6%	61.1%
Harlingen TX	91	80.9%	100.0%	60.4%	100.0%	100.0%	99.5%	93.3%	79.5%	70.2%	66.4%	63.8%	60.4%
Houston TX	1,944	82.9%	100.0%	60.2%	100.0%	100.0%	100.0%	93.0%	82.8%	73.2%	66.7%	64.3%	61.4%
Longview TX	41	81.8%	100.0%	60.6%	100.0%	100.0%	97.2%	91.6%	83.3%	71.8%	67.4%	61.6%	60.6%
Lubbock TX	127	80.1%	100.0%	60.8%	100.0%	100.0%	97.1%	89.5%	78.8%	70.5%	66.0%	63.2%	60.8%
McAllen TX	111	81.3%	100.0%	61.3%	100.0%	100.0%	100.0%	92.4%	80.5%	70.1%	65.5%	63.0%	61.4%
Odessa TX	75	82.4%	100.0%	60.7%	100.0%	100.0%	99.2%	91.3%	83.0%	73.0%	67.5%	62.0%	60.7%
San Angelo TX	30	79.2%	100.0%	60.2%	100.0%	95.4%	93.5%	88.2%	78.5%	71.0%	64.1%	60.3%	60.2%
San Antonio TX	976	82.3%	100.0%	60.0%	100.0%	100.0%	98.7%	91.4%	82.1%	73.9%	65.8%	63.8%	61.4%
Temple TX	225	83.9%	100.0%	60.8%	100.0%	100.0%	100.0%	92.4%	84.9%	75.0%	68.2%	65.7%	61.5%
Tyler TX	144	78.4%	100.0%	60.6%	100.0%	100.0%	95.3%	85.6%	76.7%	70.3%	63.9%	62.4%	61.4%

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Victoria TX	33	81.3%	100.0%	62.2%	100.0%	100.0%	96.6%	90.8%	81.2%	70.0%	66.1%	63.5%	62.2%
Waco TX	33	76.5%	100.0%	60.9%	100.0%	100.0%	95.7%	84.1%	76.3%	64.7%	62.3%	61.3%	60.9%
Wichita Falls TX	28	79.8%	100.0%	63.1%	100.0%	100.0%	96.8%	87.2%	77.5%	73.2%	69.5%	65.8%	63.1%
Ogden UT	54	73.2%	100.0%	60.6%	100.0%	100.0%	87.6%	79.5%	70.4%	65.0%	62.0%	61.3%	60.6%
Provo UT	479	79.7%	100.0%	60.4%	100.0%	96.3%	92.1%	87.2%	79.5%	72.0%	65.8%	64.0%	61.1%
Salt Lake City UT	469	83.2%	100.0%	60.3%	100.0%	100.0%	100.0%	92.9%	84.5%	72.6%	66.4%	63.6%	61.4%
Burlington VT	275	83.0%	100.0%	61.0%	100.0%	100.0%	98.8%	91.9%	84.0%	74.1%	68.4%	64.1%	61.9%
Arlington VA	970	80.5%	100.0%	60.0%	100.0%	100.0%	96.5%	89.4%	79.6%	71.6%	66.5%	63.6%	61.5%
Charlottesville VA	233	82.5%	100.0%	61.2%	100.0%	100.0%	100.0%	95.7%	80.9%	71.2%	65.9%	63.5%	61.4%
Lynchburg VA	69	78.6%	100.0%	60.3%	100.0%	100.0%	97.3%	86.7%	76.9%	69.1%	63.9%	62.7%	60.3%
Newport News VA	115	75.7%	100.0%	60.6%	99.5%	95.7%	92.8%	85.2%	73.8%	64.9%	62.3%	61.5%	60.8%
Norfolk VA	473	80.0%	100.0%	60.5%	100.0%	98.9%	96.4%	87.1%	78.3%	71.3%	66.8%	65.2%	62.8%
Richmond VA	638	79.6%	100.0%	60.4%	100.0%	100.0%	96.6%	88.8%	77.5%	70.8%	65.7%	63.1%	61.2%
Roanoke VA	308	80.4%	100.0%	60.6%	100.0%	98.9%	94.9%	88.5%	82.9%	71.0%	65.3%	63.0%	61.1%
Winchester VA	124	83.5%	100.0%	62.3%	99.7%	97.5%	95.4%	91.8%	85.3%	74.5%	67.4%	64.9%	62.5%
Everett WA	311	79.2%	100.0%	60.0%	100.0%	100.0%	95.6%	88.9%	78.3%	69.3%	65.1%	62.7%	60.5%
Olympia WA	138	80.4%	100.0%	60.8%	100.0%	97.4%	94.2%	87.4%	79.9%	73.1%	68.1%	64.8%	60.9%
Seattle WA	1,527	79.4%	100.0%	60.0%	100.0%	100.0%	97.0%	88.3%	78.3%	69.9%	65.4%	63.7%	61.1%
Spokane WA	457	82.6%	100.0%	60.4%	100.0%	100.0%	98.3%	91.9%	83.5%	73.9%	66.4%	63.9%	61.2%
Tacoma WA	356	80.5%	100.0%	60.6%	100.0%	100.0%	96.4%	88.2%	80.3%	72.3%	65.7%	63.4%	61.7%
Yakima WA	85	80.8%	100.0%	61.3%	100.0%	99.0%	95.0%	89.9%	81.1%	71.9%	63.7%	62.6%	61.3%
Charleston WV	310	84.6%	100.0%	60.3%	100.0%	99.6%	97.4%	92.5%	85.4%	78.3%	70.7%	66.7%	62.3%
Huntington WV	140	83.2%	100.0%	60.1%	100.0%	100.0%	99.3%	94.2%	84.2%	74.3%	67.6%	63.1%	61.0%
Morgantown WV	114	81.1%	100.0%	60.8%	100.0%	100.0%	99.9%	90.7%	81.5%	70.4%	63.1%	61.3%	61.0%
Appleton WI	39	76.0%	100.0%	61.0%	100.0%	94.7%	88.6%	83.3%	73.3%	67.5%	62.6%	62.3%	61.0%
Green Bay WI	94	81.4%	100.0%	60.4%	100.0%	100.0%	100.0%	93.4%	80.7%	69.4%	65.1%	63.6%	60.4%
La Crosse WI	132	84.0%	100.0%	62.5%	100.0%	100.0%	100.0%	95.5%	84.6%	72.2%	67.2%	65.1%	63.3%
Madison WI	340	82.5%	100.0%	60.3%	100.0%	100.0%	100.0%	94.6%	82.9%	70.9%	65.4%	63.5%	60.8%
Marshfield WI	32	78.7%	100.0%	66.5%	100.0%	100.0%	100.0%	90.2%	72.4%	68.2%	67.0%	66.9%	66.5%
Milwaukee WI	832	81.1%	100.0%	60.3%	100.0%	100.0%	98.6%	91.8%	80.4%	69.9%	65.1%	63.3%	61.5%
Neenah WI	35	76.9%	100.0%	60.9%	100.0%	100.0%	92.1%	89.0%	71.8%	68.6%	63.5%	62.4%	60.9%

Table 4a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Wausau WI	86	84.4%	100.0%	60.6%	100.0%	100.0%	99.2%	93.5%	84.4%	75.8%	68.3%	66.8%	60.6%
Casper WY	35	77.0%	99.4%	60.5%	99.4%	96.9%	94.9%	84.1%	78.5%	66.7%	62.6%	61.0%	60.5%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Level 1 services comprise those with the following BETOS codes:

- M1A -- Office visits -- new
- M1B -- Office visits - established
- M4A -- Home visit
- M4B -- Nursing home visit

Hospital Referral Regions are assigned based on zip codes reported in claims.

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
U.S. (Physicians = 127, 443)		83.0%	100.0%	60.0%	100.0%	100.0%	100.0%	94.4%	83.3%	72.6%	65.9%	63.4%	61.1%
Mean value across HRRs		81.8%	100.0%	60.5%	100.0%	99.7%	98.4%	91.8%	81.8%	72.1%	65.8%	63.5%	61.1%
Maximum value across HRRs		89.5%	100.0%	64.3%	100.0%	100.0%	100.0%	100.0%	94.6%	84.2%	74.4%	70.2%	65.0%
Minimum value across HRRs		73.0%	92.3%	60.0%	92.3%	92.3%	89.7%	79.0%	69.1%	63.5%	60.5%	60.3%	60.0%
Hospital Referral Regions	(N)												
Unknown	2,446	94.1%	100.0%	60.1%	100.0%	100.0%	100.0%	100.0%	100.0%	92.6%	76.1%	68.3%	62.1%
Birmingham AL	647	78.1%	100.0%	60.1%	100.0%	100.0%	97.1%	87.5%	76.6%	67.6%	63.4%	61.9%	60.5%
Dothan AL	87	80.5%	100.0%	60.0%	100.0%	100.0%	96.4%	88.4%	81.7%	71.6%	62.5%	61.5%	60.0%
Huntsville AL	334	75.9%	100.0%	60.1%	100.0%	98.0%	91.9%	82.6%	74.5%	66.9%	63.2%	62.1%	61.1%
Mobile AL	277	80.1%	100.0%	60.0%	100.0%	100.0%	99.3%	88.5%	78.8%	71.7%	64.9%	62.8%	60.3%
Montgomery AL	107	77.0%	100.0%	60.0%	100.0%	95.2%	91.0%	84.8%	75.5%	69.7%	64.5%	63.8%	61.0%
Tuscaloosa AL	72	75.9%	100.0%	60.3%	100.0%	100.0%	95.1%	83.8%	71.6%	67.2%	65.0%	62.0%	60.3%
Anchorage AK	355	86.0%	100.0%	60.8%	100.0%	100.0%	100.0%	96.7%	88.6%	75.2%	67.9%	65.8%	61.0%
Mesa AZ	483	80.9%	100.0%	60.9%	100.0%	99.8%	95.7%	89.4%	80.4%	72.3%	66.1%	64.2%	61.7%
Phoenix AZ	1,473	84.5%	100.0%	60.2%	100.0%	100.0%	100.0%	95.3%	85.1%	75.3%	67.3%	64.4%	61.6%
Sun City AZ	121	81.3%	100.0%	60.6%	100.0%	100.0%	99.3%	91.8%	80.5%	70.9%	65.7%	63.7%	61.0%
Tucson AZ	393	86.7%	100.0%	60.2%	100.0%	100.0%	100.0%	97.8%	89.5%	77.0%	68.1%	64.6%	61.1%
Fort Smith AR	158	82.7%	100.0%	60.3%	100.0%	100.0%	99.8%	90.7%	83.8%	75.1%	65.5%	62.6%	61.3%
Jonesboro AR	74	79.9%	100.0%	61.9%	100.0%	100.0%	99.3%	87.0%	77.7%	71.0%	66.0%	63.5%	61.9%
Little Rock AR	486	80.1%	100.0%	60.4%	100.0%	100.0%	98.7%	90.1%	78.7%	70.2%	63.9%	62.3%	60.8%
Springdale AR	222	81.4%	100.0%	60.1%	100.0%	99.2%	94.0%	88.8%	82.7%	73.3%	66.5%	64.5%	60.7%
Texarkana AR	67	83.1%	100.0%	60.2%	100.0%	100.0%	100.0%	91.4%	81.8%	73.1%	67.6%	63.5%	60.2%
Orange County CA	1,532	84.2%	100.0%	60.2%	100.0%	100.0%	100.0%	95.7%	84.8%	74.4%	66.7%	63.9%	61.2%
Bakersfield CA	340	86.1%	100.0%	60.1%	100.0%	100.0%	100.0%	98.0%	87.6%	76.5%	67.6%	64.0%	61.1%
Chico CA	73	85.0%	100.0%	60.4%	100.0%	100.0%	100.0%	96.4%	88.9%	73.6%	67.6%	65.1%	60.4%
Contra Costa County CA	298	81.3%	100.0%	60.0%	100.0%	99.5%	97.0%	90.3%	80.8%	72.1%	66.2%	63.7%	61.2%
Fresno CA	297	82.9%	100.0%	60.8%	100.0%	100.0%	100.0%	93.8%	82.3%	73.3%	66.1%	63.9%	61.1%
Los Angeles CA	4,057	85.2%	100.0%	60.0%	100.0%	100.0%	100.0%	97.1%	86.4%	75.4%	67.2%	63.9%	60.9%
Modesto CA	285	85.1%	100.0%	60.9%	100.0%	100.0%	99.8%	93.4%	85.5%	77.4%	70.2%	66.8%	61.1%
Napa CA	99	86.5%	100.0%	60.8%	100.0%	100.0%	100.0%	99.1%	89.8%	75.6%	65.9%	63.1%	60.8%
Alameda County CA	444	80.9%	100.0%	60.0%	100.0%	100.0%	99.9%	90.6%	79.0%	71.1%	65.3%	64.0%	61.6%

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Palm S/Rancho M CA	177	88.7%	100.0%	60.4%	100.0%	100.0%	100.0%	97.6%	92.6%	81.4%	71.2%	67.0%	60.6%
Redding CA	100	81.3%	100.0%	60.9%	100.0%	100.0%	99.8%	90.4%	81.3%	71.3%	65.8%	63.7%	61.5%
Sacramento CA	983	82.4%	100.0%	60.1%	100.0%	100.0%	99.2%	90.7%	83.0%	73.8%	67.1%	64.1%	61.2%
Salinas CA	161	84.5%	100.0%	60.3%	100.0%	100.0%	99.4%	92.9%	85.9%	76.9%	68.8%	65.1%	60.4%
San Bernardino CA	1,075	87.6%	100.0%	60.0%	100.0%	100.0%	100.0%	99.2%	90.9%	78.2%	69.5%	65.2%	61.5%
San Diego CA	1,521	83.9%	100.0%	60.0%	100.0%	100.0%	100.0%	96.0%	83.9%	73.7%	66.7%	64.1%	61.3%
San Francisco CA	1,435	89.5%	100.0%	60.1%	100.0%	100.0%	100.0%	100.0%	94.6%	81.5%	69.2%	65.3%	61.4%
San Jose CA	769	85.0%	100.0%	60.3%	100.0%	100.0%	100.0%	100.0%	85.4%	73.3%	66.8%	64.6%	61.8%
San Luis Obispo CA	92	84.7%	100.0%	61.1%	100.0%	100.0%	98.9%	93.7%	85.9%	76.0%	70.3%	68.2%	61.1%
San Mateo County CA	570	85.6%	100.0%	60.3%	100.0%	100.0%	100.0%	100.0%	87.9%	72.0%	66.4%	64.5%	61.5%
Santa Barbara CA	149	80.5%	100.0%	60.1%	100.0%	99.8%	96.4%	89.3%	81.7%	71.4%	65.1%	62.7%	60.4%
Santa Cruz CA	54	81.4%	100.0%	61.1%	100.0%	100.0%	97.2%	91.5%	81.5%	72.1%	64.6%	62.4%	61.1%
Santa Rosa CA	164	83.1%	100.0%	60.7%	100.0%	100.0%	99.4%	95.5%	82.7%	72.3%	67.5%	64.7%	61.7%
Stockton CA	682	87.3%	100.0%	60.2%	100.0%	100.0%	100.0%	100.0%	90.2%	76.7%	67.2%	64.0%	60.7%
Ventura CA	354	83.8%	100.0%	60.7%	100.0%	100.0%	100.0%	95.2%	86.2%	72.5%	65.7%	63.5%	61.1%
Boulder CO	154	79.0%	100.0%	61.6%	100.0%	100.0%	96.8%	86.8%	78.2%	69.2%	64.4%	63.3%	61.7%
Colorado Springs CO	258	81.1%	100.0%	60.2%	100.0%	100.0%	98.6%	90.7%	80.7%	70.2%	65.1%	62.7%	61.4%
Denver CO	1,226	83.6%	100.0%	60.0%	100.0%	100.0%	100.0%	94.9%	84.1%	72.8%	66.6%	64.0%	61.3%
Fort Collins CO	85	77.8%	100.0%	60.5%	100.0%	100.0%	95.6%	87.3%	74.9%	66.7%	63.9%	62.0%	60.5%
Grand Junction CO	148	76.3%	100.0%	60.4%	100.0%	95.7%	92.9%	83.8%	75.8%	67.7%	63.1%	61.9%	60.5%
Greeley CO	144	78.9%	100.0%	60.6%	100.0%	95.1%	90.8%	87.4%	78.7%	69.3%	65.5%	63.7%	60.8%
Pueblo CO	79	78.9%	100.0%	61.1%	100.0%	100.0%	98.2%	86.1%	77.7%	71.4%	64.3%	63.4%	61.1%
Bridgeport CT	303	79.7%	100.0%	60.6%	100.0%	100.0%	96.2%	89.8%	79.8%	69.2%	64.3%	62.7%	61.5%
Hartford CT	634	79.2%	100.0%	60.0%	100.0%	100.0%	99.1%	89.0%	77.3%	69.3%	64.2%	62.6%	60.9%
New Haven CT	540	82.4%	100.0%	60.8%	100.0%	100.0%	100.0%	93.9%	81.9%	71.1%	65.6%	64.0%	61.5%
Wilmington DE	401	87.1%	100.0%	60.6%	100.0%	100.0%	100.0%	97.7%	89.3%	77.8%	69.4%	65.8%	61.6%
Washington DC	1,287	82.8%	100.0%	60.0%	100.0%	100.0%	100.0%	94.0%	83.3%	71.9%	65.3%	63.1%	61.0%
Bradenton FL	98	82.4%	100.0%	61.0%	100.0%	98.4%	97.4%	91.1%	82.9%	74.3%	65.8%	63.7%	61.0%
Clearwater FL	448	82.0%	100.0%	60.0%	100.0%	99.3%	97.1%	90.7%	84.0%	72.6%	65.6%	63.3%	61.2%
Fort Lauderdale FL	1,178	84.8%	100.0%	60.3%	100.0%	100.0%	99.4%	94.1%	87.3%	75.9%	66.5%	63.6%	61.1%
Fort Myers FL	410	82.4%	100.0%	60.4%	100.0%	100.0%	99.7%	93.2%	83.4%	71.8%	65.9%	63.3%	60.7%
Gainesville FL	218	81.9%	100.0%	60.8%	100.0%	100.0%	100.0%	95.4%	81.1%	70.1%	65.0%	62.9%	60.9%

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Hudson FL	199	81.7%	100.0%	61.2%	100.0%	99.3%	96.8%	90.2%	83.7%	71.3%	66.0%	64.1%	61.3%
Jacksonville FL	712	81.9%	100.0%	60.1%	100.0%	100.0%	98.9%	92.0%	81.6%	71.8%	65.9%	63.3%	61.4%
Lakeland FL	147	84.6%	100.0%	60.1%	100.0%	100.0%	100.0%	97.0%	84.7%	73.7%	68.0%	64.5%	62.3%
Miami FL	1,527	87.0%	100.0%	60.1%	100.0%	100.0%	100.0%	97.8%	89.7%	78.2%	68.5%	64.9%	61.4%
Ocala FL	176	81.9%	100.0%	60.3%	100.0%	100.0%	99.4%	93.3%	81.6%	71.4%	64.5%	62.5%	60.3%
Orlando FL	1,316	83.4%	100.0%	60.2%	100.0%	100.0%	98.6%	93.3%	84.7%	74.1%	66.0%	63.6%	61.2%
Ormond Beach FL	205	84.0%	100.0%	60.2%	100.0%	100.0%	96.7%	93.5%	87.3%	75.1%	66.5%	63.4%	60.4%
Panama City FL	72	83.8%	100.0%	63.7%	100.0%	100.0%	99.2%	95.1%	83.5%	72.8%	67.7%	64.8%	63.7%
Pensacola FL	312	85.9%	100.0%	60.9%	100.0%	100.0%	100.0%	95.4%	87.6%	77.3%	70.1%	66.8%	62.9%
Sarasota FL	196	80.7%	100.0%	61.1%	100.0%	100.0%	100.0%	94.3%	78.0%	69.0%	63.8%	62.8%	61.2%
St. Petersburg FL	177	84.9%	100.0%	60.1%	100.0%	100.0%	99.6%	95.7%	88.6%	73.5%	66.7%	64.9%	61.2%
Tallahassee FL	222	81.4%	100.0%	60.6%	100.0%	100.0%	100.0%	91.9%	81.3%	70.8%	64.7%	62.4%	60.6%
Tampa FL	565	83.7%	100.0%	60.7%	100.0%	100.0%	99.8%	93.1%	83.6%	75.3%	67.6%	64.5%	61.4%
Albany GA	40	79.3%	100.0%	61.7%	100.0%	93.7%	92.2%	86.5%	78.2%	71.7%	67.2%	65.2%	61.7%
Atlanta GA	1,998	80.7%	100.0%	60.0%	100.0%	100.0%	98.3%	89.6%	80.0%	71.3%	65.3%	63.3%	61.1%
Augusta GA	150	84.5%	100.0%	60.3%	100.0%	100.0%	99.7%	94.5%	85.4%	74.9%	68.0%	64.8%	60.6%
Columbus GA	89	82.6%	100.0%	61.2%	100.0%	99.9%	97.7%	89.2%	83.0%	75.9%	65.9%	62.9%	61.2%
Macon GA	220	85.3%	100.0%	61.2%	100.0%	100.0%	100.0%	97.5%	88.0%	73.9%	65.3%	63.3%	61.3%
Rome GA	104	78.8%	100.0%	60.2%	100.0%	99.6%	91.9%	85.7%	78.7%	71.2%	64.4%	62.6%	60.6%
Savannah GA	184	81.9%	100.0%	60.6%	100.0%	100.0%	99.2%	92.2%	82.6%	72.4%	65.0%	62.4%	60.8%
Honolulu HI	785	86.9%	100.0%	60.2%	100.0%	100.0%	100.0%	96.3%	89.0%	78.9%	70.9%	66.4%	61.5%
Boise ID	361	85.5%	100.0%	60.9%	100.0%	100.0%	99.8%	95.9%	88.3%	75.0%	68.5%	65.9%	61.5%
Idaho Falls ID	60	81.0%	100.0%	60.8%	100.0%	100.0%	99.8%	89.1%	79.3%	72.2%	66.2%	64.1%	60.8%
Aurora IL	78	81.6%	100.0%	60.3%	100.0%	100.0%	98.6%	89.7%	81.8%	71.5%	66.8%	63.1%	60.3%
Blue Island IL	272	78.6%	100.0%	60.1%	100.0%	100.0%	98.9%	88.5%	76.7%	66.8%	62.9%	61.7%	60.3%
Chicago IL	1,339	84.2%	100.0%	60.1%	100.0%	100.0%	100.0%	97.7%	84.6%	73.4%	65.7%	63.3%	60.9%
Elgin IL	190	81.0%	100.0%	60.6%	100.0%	100.0%	98.8%	92.3%	81.4%	69.8%	65.1%	63.1%	60.7%
Evanston IL	797	80.3%	100.0%	60.2%	100.0%	100.0%	97.2%	89.2%	79.0%	71.1%	66.0%	63.8%	61.3%
Hinsdale IL	202	80.9%	100.0%	60.5%	100.0%	100.0%	98.3%	92.3%	79.2%	71.0%	66.1%	64.3%	61.5%
Joliet IL	124	80.3%	100.0%	60.2%	100.0%	100.0%	98.6%	92.4%	78.4%	69.7%	62.9%	62.1%	60.3%
Melrose Park IL	662	82.8%	100.0%	60.3%	100.0%	100.0%	99.1%	95.0%	83.4%	71.8%	64.4%	62.7%	60.9%

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Peoria IL	346	80.7%	100.0%	60.4%	100.0%	100.0%	96.5%	89.3%	79.3%	72.8%	66.4%	62.8%	61.4%
Rockford IL	247	81.1%	100.0%	60.5%	100.0%	100.0%	98.4%	92.4%	81.1%	69.7%	65.3%	62.3%	60.9%
Springfield IL	345	84.9%	100.0%	60.2%	100.0%	100.0%	100.0%	95.5%	85.9%	75.1%	68.1%	65.3%	61.6%
Urbana IL	71	81.0%	100.0%	61.1%	100.0%	100.0%	100.0%	93.1%	80.2%	70.2%	65.3%	62.0%	61.1%
Bloomington IL	8	80.6%	92.3%	60.5%	92.3%	92.3%	92.3%	90.3%	81.9%	74.0%	60.5%	60.5%	60.5%
Evansville IN	244	79.6%	100.0%	60.2%	100.0%	99.5%	96.4%	87.6%	78.4%	71.3%	64.9%	62.6%	61.6%
Fort Wayne IN	359	80.7%	100.0%	60.2%	100.0%	100.0%	97.3%	89.7%	80.4%	71.2%	65.8%	63.2%	62.3%
Gary IN	117	84.5%	100.0%	60.6%	100.0%	100.0%	97.7%	92.3%	86.6%	77.0%	68.9%	63.7%	61.5%
Indianapolis IN	1,335	81.8%	100.0%	60.0%	100.0%	100.0%	100.0%	92.3%	81.3%	71.4%	65.5%	63.5%	61.4%
Lafayette IN	58	76.4%	100.0%	60.7%	100.0%	95.7%	93.1%	83.6%	74.2%	67.3%	64.3%	61.5%	60.7%
Muncie IN	63	85.0%	100.0%	61.2%	100.0%	98.5%	95.0%	90.8%	87.5%	78.1%	70.8%	65.8%	61.2%
Munster IN	87	80.1%	100.0%	60.1%	100.0%	99.4%	95.4%	91.3%	79.2%	70.2%	65.4%	62.7%	60.1%
South Bend IN	226	77.5%	100.0%	60.0%	100.0%	99.7%	93.1%	86.7%	76.0%	67.5%	63.9%	62.4%	61.2%
Terre Haute IN	58	79.3%	100.0%	60.5%	100.0%	98.0%	93.0%	87.4%	81.8%	69.2%	63.2%	60.8%	60.5%
Cedar Rapids IA	78	79.2%	100.0%	60.4%	100.0%	96.0%	93.1%	86.2%	80.7%	70.7%	64.5%	63.2%	60.4%
Davenport IA	253	78.0%	100.0%	60.6%	100.0%	97.5%	95.2%	88.4%	75.9%	67.7%	64.1%	63.1%	61.1%
Des Moines IA	276	81.5%	100.0%	60.1%	100.0%	100.0%	100.0%	94.3%	80.0%	70.2%	64.9%	63.2%	61.4%
Dubuque IA	47	77.1%	100.0%	60.0%	100.0%	100.0%	94.3%	88.7%	75.0%	65.3%	62.6%	62.3%	60.0%
Iowa City IA	176	81.1%	100.0%	60.3%	100.0%	100.0%	100.0%	92.9%	78.9%	71.1%	64.1%	62.3%	60.4%
Mason City IA	55	83.8%	100.0%	63.8%	100.0%	100.0%	100.0%	94.4%	80.8%	75.8%	68.1%	64.6%	63.8%
Sioux City IA	26	73.0%	100.0%	60.5%	100.0%	94.4%	94.2%	79.0%	69.1%	63.5%	61.4%	60.8%	60.5%
Waterloo IA	63	83.1%	100.0%	62.2%	100.0%	100.0%	100.0%	94.3%	86.2%	70.9%	65.3%	63.9%	62.2%
Topeka KS	127	77.0%	100.0%	60.1%	100.0%	99.3%	93.5%	86.9%	75.6%	66.0%	62.6%	61.1%	60.6%
Wichita KS	287	77.9%	100.0%	60.1%	100.0%	100.0%	97.5%	86.6%	76.4%	66.8%	62.9%	61.7%	60.3%
Covington KY	117	77.6%	100.0%	60.2%	100.0%	100.0%	100.0%	85.5%	74.7%	68.1%	62.8%	61.1%	60.4%
Lexington KY	431	80.8%	100.0%	60.1%	100.0%	100.0%	98.9%	89.7%	80.1%	70.6%	65.9%	63.4%	61.4%
Louisville KY	713	81.1%	100.0%	60.3%	100.0%	100.0%	97.9%	89.1%	81.3%	72.6%	65.9%	63.5%	61.4%
Owensboro KY	32	77.8%	100.0%	60.2%	100.0%	100.0%	91.0%	83.0%	76.7%	70.4%	67.5%	63.9%	60.2%
Paducah KY	108	80.0%	100.0%	60.8%	100.0%	95.4%	93.1%	88.5%	80.7%	72.3%	66.6%	63.5%	61.4%
Alexandria LA	74	81.7%	100.0%	60.1%	100.0%	100.0%	98.9%	94.1%	80.0%	70.8%	64.5%	61.9%	60.1%
Baton Rouge LA	284	81.9%	100.0%	60.1%	100.0%	100.0%	99.3%	92.6%	82.2%	70.9%	64.9%	62.7%	61.1%

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Houma LA	35	78.1%	100.0%	60.5%	100.0%	97.2%	96.9%	85.6%	78.4%	67.8%	62.4%	60.9%	60.5%
Lafayette LA	193	82.2%	100.0%	60.1%	100.0%	100.0%	100.0%	92.9%	83.1%	73.5%	64.5%	62.7%	60.3%
Lake Charles LA	81	78.7%	100.0%	60.0%	100.0%	99.5%	93.1%	89.0%	77.5%	70.1%	64.9%	61.9%	60.0%
Metairie LA	166	82.4%	100.0%	60.6%	100.0%	100.0%	98.5%	91.4%	82.5%	73.8%	67.8%	64.6%	60.9%
Monroe LA	76	79.2%	100.0%	60.6%	100.0%	100.0%	100.0%	85.6%	77.3%	70.2%	64.0%	61.8%	60.6%
New Orleans LA	365	89.4%	100.0%	62.2%	100.0%	100.0%	100.0%	98.4%	93.2%	82.1%	73.5%	70.2%	65.0%
Shreveport LA	199	81.4%	100.0%	60.2%	100.0%	100.0%	100.0%	90.6%	79.3%	73.0%	64.8%	61.9%	60.6%
Slidell LA	49	83.6%	100.0%	62.4%	100.0%	99.4%	98.6%	92.9%	85.7%	75.0%	67.6%	64.9%	62.4%
Bangor ME	154	88.5%	100.0%	60.6%	100.0%	100.0%	100.0%	100.0%	91.7%	78.9%	71.7%	67.3%	61.4%
Portland ME	698	84.9%	100.0%	60.1%	100.0%	100.0%	100.0%	97.5%	85.2%	74.5%	67.2%	64.0%	60.7%
Baltimore MD	1,464	82.0%	100.0%	60.1%	100.0%	100.0%	100.0%	92.4%	81.4%	72.0%	65.9%	63.3%	61.2%
Salisbury MD	172	83.4%	100.0%	60.2%	100.0%	100.0%	100.0%	95.6%	82.6%	72.5%	65.9%	64.0%	62.1%
Takoma Park MD	361	83.2%	100.0%	60.4%	100.0%	100.0%	99.3%	94.2%	84.6%	73.3%	65.7%	63.2%	61.2%
Boston MA	3,035	84.9%	100.0%	60.0%	100.0%	100.0%	100.0%	98.7%	86.8%	73.1%	65.6%	63.4%	61.3%
Springfield MA	419	82.5%	100.0%	60.1%	100.0%	100.0%	100.0%	95.5%	81.8%	70.2%	64.3%	62.5%	60.7%
Worcester MA	401	82.0%	100.0%	60.4%	100.0%	100.0%	100.0%	93.8%	80.8%	71.1%	65.2%	62.8%	61.1%
Ann Arbor MI	921	80.1%	100.0%	60.2%	100.0%	100.0%	98.4%	88.8%	79.4%	70.4%	65.1%	63.1%	61.2%
Dearborn MI	179	79.9%	100.0%	60.3%	100.0%	100.0%	97.5%	87.7%	79.5%	70.8%	63.7%	61.4%	60.4%
Detroit MI	913	84.7%	100.0%	60.3%	100.0%	100.0%	99.7%	94.4%	86.0%	76.2%	67.6%	64.3%	61.5%
Flint MI	280	82.2%	100.0%	60.8%	100.0%	100.0%	97.9%	91.5%	82.8%	73.5%	65.8%	63.1%	61.1%
Grand Rapids MI	551	83.2%	100.0%	60.4%	100.0%	100.0%	99.8%	94.9%	83.1%	72.1%	65.9%	63.6%	61.3%
Kalamazoo MI	235	82.7%	100.0%	60.6%	100.0%	100.0%	100.0%	90.9%	82.1%	74.9%	68.7%	65.2%	61.2%
Lansing MI	377	83.6%	100.0%	60.6%	100.0%	100.0%	99.2%	94.3%	84.8%	73.9%	66.4%	64.1%	61.2%
Marquette MI	75	81.6%	100.0%	61.8%	100.0%	100.0%	100.0%	96.9%	80.1%	68.7%	64.6%	63.1%	61.8%
Muskegon MI	132	88.7%	100.0%	60.4%	100.0%	100.0%	99.1%	96.0%	91.1%	84.2%	74.4%	68.1%	63.0%
Petoskey MI	49	75.9%	100.0%	61.0%	100.0%	99.3%	97.7%	82.5%	74.4%	66.2%	62.7%	62.3%	61.0%
Pontiac MI	217	83.5%	100.0%	62.2%	100.0%	100.0%	99.9%	91.9%	83.8%	75.4%	67.6%	65.8%	62.8%
Royal Oak MI	473	81.7%	100.0%	60.4%	100.0%	100.0%	98.8%	90.8%	81.2%	72.6%	66.3%	63.8%	61.5%
Saginaw MI	262	83.1%	100.0%	60.7%	100.0%	100.0%	99.7%	91.5%	83.9%	74.1%	67.0%	64.9%	61.6%
St. Joseph MI	54	79.7%	100.0%	60.6%	100.0%	100.0%	100.0%	89.0%	77.9%	68.5%	64.8%	62.1%	60.6%
Traverse City MI	109	81.0%	100.0%	61.0%	100.0%	100.0%	100.0%	92.7%	78.7%	70.7%	65.8%	64.8%	62.1%

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Duluth MN	150	84.9%	100.0%	60.2%	100.0%	100.0%	99.4%	94.7%	88.3%	77.7%	63.9%	62.2%	60.4%
Minneapolis MN	1,895	79.5%	100.0%	60.0%	100.0%	100.0%	99.5%	90.3%	77.5%	68.4%	63.9%	62.0%	60.6%
Rochester MN	463	87.1%	100.0%	60.1%	100.0%	100.0%	100.0%	97.2%	89.3%	79.0%	70.4%	66.4%	61.4%
St. Cloud MN	73	82.7%	100.0%	60.0%	100.0%	100.0%	100.0%	93.3%	82.7%	72.9%	63.0%	61.7%	60.0%
St. Paul MN	276	79.2%	100.0%	60.5%	100.0%	100.0%	100.0%	90.7%	76.4%	69.2%	64.1%	62.6%	61.2%
Gulfport MS	25	85.5%	100.0%	60.7%	100.0%	100.0%	100.0%	94.6%	84.4%	78.9%	67.5%	67.4%	60.7%
Hattiesburg MS	72	73.6%	100.0%	60.3%	100.0%	100.0%	89.7%	81.0%	69.8%	64.2%	62.5%	61.7%	60.3%
Jackson MS	246	80.8%	100.0%	60.1%	100.0%	100.0%	100.0%	93.1%	77.4%	70.5%	64.7%	62.3%	60.6%
Meridian MS	35	86.0%	100.0%	60.5%	100.0%	100.0%	100.0%	100.0%	92.5%	72.6%	64.7%	64.3%	60.5%
Oxford MS	24	82.5%	95.5%	64.3%	95.5%	92.3%	91.2%	88.3%	85.6%	76.3%	67.6%	67.6%	64.3%
Tupelo MS	93	78.0%	100.0%	60.3%	100.0%	99.3%	96.0%	86.8%	76.6%	67.8%	64.5%	63.5%	60.3%
Cape Girardeau MO	61	81.9%	100.0%	61.2%	100.0%	100.0%	99.4%	89.8%	82.1%	72.2%	66.2%	64.4%	61.2%
Columbia MO	240	84.5%	100.0%	60.2%	100.0%	100.0%	100.0%	97.1%	85.9%	74.0%	65.6%	62.7%	60.8%
Joplin MO	96	82.2%	100.0%	60.1%	100.0%	100.0%	100.0%	97.0%	81.7%	69.6%	63.2%	62.1%	60.1%
Kansas City MO	723	81.9%	100.0%	60.7%	100.0%	100.0%	100.0%	93.1%	81.8%	70.6%	65.0%	62.9%	61.3%
Springfield MO	200	78.8%	100.0%	60.8%	100.0%	99.5%	95.9%	87.3%	78.0%	68.6%	63.5%	62.3%	61.4%
St. Louis MO	1,071	83.6%	100.0%	60.4%	100.0%	100.0%	100.0%	95.5%	85.1%	72.0%	66.0%	63.5%	61.0%
Billings MT	234	82.1%	100.0%	60.9%	100.0%	100.0%	99.2%	95.2%	82.1%	70.3%	65.3%	63.2%	61.7%
Great Falls MT	42	80.7%	100.0%	62.5%	100.0%	96.7%	96.2%	87.6%	81.4%	72.0%	65.5%	64.1%	62.5%
Missoula MT	95	80.2%	100.0%	60.1%	100.0%	100.0%	99.7%	92.2%	79.6%	67.7%	64.1%	62.8%	60.1%
Lincoln NE	123	77.7%	100.0%	60.2%	100.0%	98.4%	90.9%	84.0%	77.7%	69.9%	64.2%	62.3%	61.3%
Omaha NE	300	77.7%	100.0%	60.3%	100.0%	100.0%	94.9%	86.5%	76.8%	67.3%	63.4%	62.0%	60.7%
Las Vegas NV	652	86.0%	100.0%	60.0%	100.0%	100.0%	99.8%	93.9%	87.8%	79.3%	69.2%	66.1%	61.0%
Reno NV	274	84.8%	100.0%	61.6%	100.0%	100.0%	99.3%	93.9%	85.6%	76.7%	67.5%	64.2%	62.4%
Lebanon NH	275	85.1%	100.0%	60.3%	100.0%	100.0%	100.0%	97.5%	86.2%	74.9%	67.4%	65.0%	60.5%
Manchester NH	410	83.4%	100.0%	60.2%	100.0%	100.0%	100.0%	95.1%	84.6%	71.9%	65.5%	63.0%	61.4%
Camden NJ	1,282	81.8%	100.0%	60.1%	100.0%	100.0%	98.4%	90.5%	81.8%	72.8%	66.4%	63.7%	61.2%
Hackensack NJ	566	81.3%	100.0%	60.1%	100.0%	100.0%	98.9%	90.3%	81.2%	72.5%	65.6%	63.5%	60.7%
Morristown NJ	483	79.9%	100.0%	60.2%	100.0%	100.0%	98.1%	89.8%	79.0%	70.4%	64.4%	62.8%	60.4%
New Brunswick NJ	482	81.7%	100.0%	60.4%	100.0%	100.0%	98.5%	91.0%	82.9%	71.4%	64.8%	62.9%	60.9%
Newark NJ	541	82.3%	100.0%	60.3%	100.0%	100.0%	100.0%	94.4%	82.3%	71.8%	64.9%	62.8%	60.7%

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Paterson NJ	99	84.2%	100.0%	61.4%	100.0%	100.0%	100.0%	95.0%	84.9%	74.6%	68.3%	63.8%	61.4%
Ridgewood NJ	126	81.4%	100.0%	60.6%	100.0%	100.0%	100.0%	93.9%	80.8%	70.8%	63.9%	62.5%	60.8%
Albuquerque NM	914	88.2%	100.0%	60.1%	100.0%	100.0%	100.0%	98.4%	92.6%	78.8%	69.3%	65.0%	61.6%
Albany NY	751	85.7%	100.0%	60.0%	100.0%	100.0%	100.0%	97.3%	88.2%	75.8%	66.7%	63.8%	61.2%
Binghamton NY	180	89.3%	100.0%	60.3%	100.0%	100.0%	100.0%	97.9%	92.7%	82.6%	71.7%	66.6%	61.0%
Bronx NY	624	88.5%	100.0%	60.2%	100.0%	100.0%	100.0%	99.8%	93.3%	78.6%	68.8%	64.5%	60.8%
Buffalo NY	523	84.6%	100.0%	60.0%	100.0%	100.0%	100.0%	99.3%	85.4%	72.7%	65.9%	62.6%	60.5%
Elmira NY	156	85.1%	100.0%	60.4%	100.0%	100.0%	100.0%	96.4%	87.4%	75.9%	66.7%	64.4%	60.7%
East Long Island NY	2,067	84.0%	100.0%	60.0%	100.0%	100.0%	100.0%	94.9%	84.6%	74.2%	66.7%	64.3%	61.2%
Manhattan NY	2,737	85.8%	100.0%	60.1%	100.0%	100.0%	100.0%	98.4%	87.5%	75.6%	66.7%	63.9%	60.9%
Rochester NY	822	88.2%	100.0%	60.2%	100.0%	100.0%	100.0%	98.5%	91.6%	79.8%	70.0%	65.8%	62.2%
Syracuse NY	353	83.3%	100.0%	60.2%	100.0%	100.0%	100.0%	95.5%	83.8%	72.3%	65.1%	63.1%	60.9%
White Plains NY	445	81.5%	100.0%	60.1%	100.0%	100.0%	100.0%	93.9%	81.0%	70.2%	64.6%	63.4%	60.6%
Asheville NC	332	82.5%	100.0%	60.4%	100.0%	100.0%	98.9%	93.9%	81.3%	72.9%	66.7%	63.9%	61.3%
Charlotte NC	880	80.7%	100.0%	60.3%	100.0%	100.0%	99.4%	90.8%	79.7%	70.6%	65.1%	63.2%	60.8%
Durham NC	572	82.1%	100.0%	60.6%	100.0%	100.0%	100.0%	93.9%	83.1%	70.3%	64.4%	62.8%	61.1%
Greensboro NC	142	80.1%	100.0%	60.4%	100.0%	100.0%	100.0%	90.8%	78.6%	67.5%	63.9%	62.0%	60.4%
Greenville NC	201	79.0%	100.0%	60.1%	100.0%	99.8%	95.4%	89.0%	77.8%	68.4%	64.0%	62.6%	61.1%
Hickory NC	78	76.0%	99.8%	60.6%	99.8%	95.0%	90.7%	84.6%	75.4%	67.3%	62.5%	61.6%	60.6%
Raleigh NC	570	79.8%	100.0%	60.2%	100.0%	100.0%	97.6%	89.4%	78.0%	69.6%	65.1%	63.2%	61.2%
Wilmington NC	172	78.1%	100.0%	60.7%	100.0%	100.0%	95.8%	88.4%	74.9%	67.9%	63.9%	62.0%	61.2%
Winston-Salem NC	420	82.8%	100.0%	60.5%	100.0%	100.0%	99.6%	94.2%	82.8%	72.2%	66.3%	64.1%	61.1%
Bismarck ND	86	87.2%	100.0%	61.1%	100.0%	100.0%	100.0%	98.3%	89.7%	76.1%	66.2%	64.5%	61.1%
Fargo/Moorhead MN ND	204	84.8%	100.0%	60.2%	100.0%	100.0%	100.0%	97.4%	88.0%	73.0%	64.4%	62.5%	60.7%
Grand Forks ND	55	83.3%	100.0%	63.0%	100.0%	100.0%	100.0%	99.4%	86.7%	68.1%	65.0%	64.2%	63.0%
Minot ND	40	83.9%	100.0%	63.9%	100.0%	100.0%	99.5%	95.8%	83.4%	73.3%	67.7%	65.5%	63.9%
Akron OH	273	79.3%	100.0%	60.1%	100.0%	100.0%	97.9%	87.9%	77.5%	70.0%	64.2%	62.4%	60.5%
Canton OH	266	82.1%	100.0%	60.5%	100.0%	100.0%	98.8%	92.3%	81.1%	73.1%	66.0%	63.1%	60.9%
Cincinnati OH	841	81.7%	100.0%	60.6%	100.0%	100.0%	100.0%	90.9%	80.9%	72.0%	66.3%	64.0%	61.4%
Cleveland OH	1,187	85.6%	100.0%	60.3%	100.0%	100.0%	100.0%	95.7%	87.4%	77.5%	67.5%	64.6%	61.1%
Columbus OH	1,311	83.1%	100.0%	60.4%	100.0%	100.0%	98.4%	92.0%	83.8%	74.5%	67.3%	64.2%	61.6%

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Dayton OH	391	82.0%	100.0%	61.3%	100.0%	100.0%	99.2%	91.5%	80.5%	72.9%	67.4%	65.0%	62.4%
Elyria OH	58	79.1%	100.0%	60.8%	100.0%	100.0%	99.9%	86.4%	76.7%	69.4%	64.2%	62.7%	60.8%
Kettering OH	299	83.4%	100.0%	61.0%	100.0%	100.0%	96.2%	91.8%	85.0%	75.4%	69.1%	65.3%	62.4%
Toledo OH	431	81.7%	100.0%	60.1%	100.0%	100.0%	100.0%	93.6%	80.9%	70.2%	65.0%	63.2%	61.2%
Youngstown OH	267	80.4%	100.0%	60.1%	100.0%	100.0%	98.4%	89.8%	79.8%	70.7%	64.8%	62.4%	60.6%
Lawton OK	95	83.5%	100.0%	60.1%	100.0%	100.0%	99.9%	95.1%	85.9%	70.9%	63.7%	61.8%	60.1%
Oklahoma City OK	746	81.9%	100.0%	60.1%	100.0%	100.0%	99.3%	92.0%	82.2%	71.8%	64.6%	62.8%	60.6%
Tulsa OK	578	81.6%	100.0%	60.5%	100.0%	100.0%	99.3%	92.1%	80.7%	71.2%	65.6%	63.7%	61.4%
Bend OR	115	77.2%	100.0%	60.1%	100.0%	99.0%	91.2%	83.7%	76.4%	68.8%	64.9%	63.7%	60.2%
Eugene OR	334	82.0%	100.0%	60.4%	100.0%	100.0%	98.8%	91.7%	82.5%	72.9%	64.9%	62.3%	60.8%
Medford OR	177	78.8%	100.0%	60.4%	100.0%	100.0%	97.4%	85.7%	77.4%	71.2%	65.0%	63.1%	60.9%
Portland OR	1,394	83.7%	100.0%	60.0%	100.0%	100.0%	100.0%	94.0%	84.4%	73.9%	67.2%	63.8%	61.0%
Salem OR	124	81.5%	100.0%	60.6%	100.0%	100.0%	99.5%	89.2%	81.2%	73.0%	64.8%	62.1%	60.7%
Allentown PA	558	79.6%	100.0%	60.1%	100.0%	100.0%	99.1%	90.0%	77.7%	68.8%	64.7%	62.5%	61.2%
Altoona PA	94	82.1%	100.0%	61.3%	100.0%	100.0%	99.1%	92.3%	82.2%	72.5%	65.8%	63.2%	61.3%
Danville PA	261	79.1%	100.0%	60.2%	100.0%	100.0%	98.0%	88.2%	76.6%	69.4%	64.6%	63.4%	61.1%
Erie PA	299	81.5%	100.0%	60.4%	100.0%	99.6%	97.5%	89.9%	81.6%	73.0%	67.3%	64.2%	60.9%
Harrisburg PA	468	81.3%	100.0%	60.1%	100.0%	100.0%	100.0%	91.6%	80.0%	71.7%	65.6%	63.2%	61.8%
Johnstown PA	80	78.9%	100.0%	60.5%	100.0%	98.9%	93.8%	88.1%	77.5%	70.2%	64.5%	62.9%	60.5%
Lancaster PA	291	78.7%	100.0%	60.1%	100.0%	99.3%	92.8%	83.8%	78.0%	72.0%	65.6%	63.8%	61.0%
Philadelphia PA	2,333	81.9%	100.0%	60.0%	100.0%	100.0%	99.9%	91.8%	81.4%	72.0%	65.7%	63.5%	61.3%
Pittsburgh PA	1,153	81.0%	100.0%	60.1%	100.0%	100.0%	98.5%	90.0%	81.4%	70.5%	65.0%	63.1%	60.9%
Reading PA	204	79.9%	100.0%	61.0%	100.0%	100.0%	100.0%	90.0%	77.0%	69.9%	65.3%	63.2%	61.3%
Sayre PA	73	77.0%	100.0%	60.8%	100.0%	100.0%	96.2%	81.9%	73.8%	69.6%	64.5%	63.0%	60.8%
Scranton PA	104	80.5%	100.0%	60.2%	100.0%	100.0%	100.0%	91.3%	79.1%	70.2%	64.5%	63.5%	61.7%
Wilkes-Barre PA	114	80.9%	100.0%	61.4%	100.0%	100.0%	99.0%	91.3%	79.7%	71.1%	66.4%	63.5%	61.6%
York PA	242	79.6%	100.0%	61.1%	100.0%	100.0%	99.8%	87.3%	77.2%	71.2%	66.5%	64.6%	62.3%
Providence RI	676	83.0%	100.0%	61.0%	100.0%	100.0%	100.0%	95.0%	82.7%	72.0%	66.0%	63.3%	61.6%
Charleston SC	460	82.9%	100.0%	60.0%	100.0%	100.0%	100.0%	92.9%	81.6%	74.5%	67.8%	64.1%	60.7%
Columbia SC	421	82.6%	100.0%	60.3%	100.0%	100.0%	100.0%	92.2%	81.7%	73.0%	67.1%	64.4%	61.2%
Florence SC	120	83.3%	100.0%	60.6%	100.0%	100.0%	99.9%	93.3%	83.7%	71.5%	67.0%	63.0%	60.9%

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Greenville SC	457	79.3%	100.0%	60.2%	100.0%	100.0%	98.3%	87.4%	78.3%	70.3%	64.7%	63.0%	60.9%
Spartanburg SC	125	78.1%	100.0%	60.7%	100.0%	100.0%	94.3%	84.6%	77.9%	68.5%	64.6%	62.8%	60.9%
Rapid City SD	67	85.3%	100.0%	62.5%	100.0%	100.0%	100.0%	97.5%	85.1%	77.4%	66.5%	65.8%	62.5%
Sioux Falls SD	301	83.0%	100.0%	60.7%	100.0%	100.0%	100.0%	95.5%	84.7%	71.3%	64.9%	63.1%	61.1%
Chattanooga TN	221	78.3%	100.0%	60.4%	100.0%	99.4%	95.4%	86.6%	77.6%	67.7%	63.8%	61.8%	60.8%
Jackson TN	107	82.1%	100.0%	61.7%	100.0%	100.0%	96.8%	90.5%	82.3%	73.7%	67.2%	63.1%	62.1%
Johnson City TN	159	84.2%	100.0%	61.2%	100.0%	100.0%	99.7%	92.4%	84.4%	76.3%	69.4%	65.1%	62.6%
Kingsport TN	167	78.6%	100.0%	60.4%	100.0%	99.7%	95.1%	86.9%	76.6%	69.3%	64.9%	63.0%	61.0%
Knoxville TN	393	81.1%	100.0%	60.0%	100.0%	100.0%	100.0%	91.4%	80.3%	71.9%	64.5%	62.8%	60.7%
Memphis TN	438	81.5%	100.0%	60.3%	100.0%	100.0%	98.5%	90.1%	81.8%	71.6%	65.5%	63.2%	60.8%
Nashville TN	937	81.3%	100.0%	60.1%	100.0%	100.0%	99.3%	90.4%	80.5%	72.5%	66.4%	63.6%	61.0%
Abilene TX	61	79.8%	100.0%	60.3%	100.0%	100.0%	98.5%	90.5%	79.5%	67.2%	64.2%	62.5%	60.3%
Amarillo TX	97	78.0%	100.0%	60.3%	100.0%	100.0%	96.6%	89.9%	76.2%	66.5%	63.0%	61.4%	60.3%
Austin TX	609	82.6%	100.0%	60.2%	100.0%	100.0%	100.0%	91.9%	82.5%	72.9%	67.5%	64.8%	61.5%
Beaumont TX	89	79.8%	100.0%	60.9%	100.0%	100.0%	95.6%	86.9%	80.8%	70.8%	64.1%	62.5%	60.9%
Bryan TX	112	80.2%	100.0%	61.2%	100.0%	98.6%	94.9%	89.8%	79.6%	71.1%	65.7%	63.1%	61.3%
Corpus Christi TX	167	84.3%	100.0%	60.1%	100.0%	100.0%	100.0%	92.2%	85.5%	78.3%	67.6%	63.0%	60.2%
Dallas TX	1,509	82.3%	100.0%	60.1%	100.0%	100.0%	100.0%	95.1%	81.7%	71.1%	64.8%	62.9%	61.1%
El Paso TX	214	84.9%	100.0%	60.7%	100.0%	100.0%	99.4%	94.8%	86.3%	75.0%	67.8%	65.0%	61.4%
Fort Worth TX	679	84.3%	100.0%	60.1%	100.0%	100.0%	100.0%	99.1%	84.4%	72.5%	65.8%	63.5%	60.6%
Harlingen TX	101	80.3%	100.0%	60.4%	100.0%	100.0%	99.5%	91.7%	79.2%	69.8%	63.9%	61.9%	60.4%
Houston TX	2,139	83.0%	100.0%	60.0%	100.0%	100.0%	100.0%	93.7%	83.0%	73.2%	66.5%	63.9%	61.2%
Longview TX	45	81.9%	100.0%	60.6%	100.0%	100.0%	97.2%	91.6%	83.3%	71.8%	67.4%	61.6%	60.6%
Lubbock TX	148	80.6%	100.0%	60.8%	100.0%	100.0%	98.0%	91.2%	79.1%	70.3%	65.0%	62.9%	60.8%
McAllen TX	115	81.5%	100.0%	61.3%	100.0%	100.0%	100.0%	92.4%	80.5%	70.2%	65.5%	63.0%	61.4%
Odessa TX	83	80.9%	100.0%	60.0%	100.0%	100.0%	98.9%	90.8%	81.1%	70.4%	65.1%	62.0%	60.0%
San Angelo TX	38	79.4%	100.0%	60.2%	100.0%	100.0%	95.4%	88.6%	78.5%	70.6%	63.3%	60.3%	60.2%
San Antonio TX	1,074	82.4%	100.0%	60.0%	100.0%	100.0%	99.3%	92.0%	82.1%	73.7%	65.8%	63.5%	60.9%
Temple TX	239	84.5%	100.0%	60.8%	100.0%	100.0%	100.0%	93.9%	85.4%	75.2%	68.3%	65.7%	61.5%
Tyler TX	158	78.5%	100.0%	60.5%	100.0%	100.0%	95.7%	85.6%	76.7%	70.0%	63.4%	62.3%	60.6%
Victoria TX	40	80.6%	100.0%	61.7%	100.0%	99.9%	96.9%	90.5%	80.9%	68.7%	64.0%	62.2%	61.7%

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Waco TX	48	78.4%	100.0%	60.9%	100.0%	100.0%	100.0%	87.8%	76.5%	65.1%	62.4%	61.8%	60.9%
Wichita Falls TX	38	80.4%	100.0%	61.8%	100.0%	100.0%	100.0%	89.1%	77.5%	70.8%	65.8%	63.1%	61.8%
Ogden UT	65	74.1%	100.0%	60.6%	100.0%	100.0%	95.1%	80.2%	70.6%	65.6%	61.8%	61.3%	60.6%
Provo UT	501	79.5%	100.0%	60.4%	100.0%	97.9%	92.2%	87.2%	79.4%	71.7%	65.5%	63.2%	61.1%
Salt Lake City UT	540	83.9%	100.0%	60.3%	100.0%	100.0%	100.0%	94.5%	85.5%	73.1%	66.3%	63.6%	61.4%
Burlington VT	313	83.3%	100.0%	61.0%	100.0%	100.0%	100.0%	93.2%	84.1%	74.1%	67.9%	63.9%	61.9%
Arlington VA	1,058	81.1%	100.0%	60.0%	100.0%	100.0%	98.9%	90.3%	80.0%	72.0%	66.4%	63.6%	61.3%
Charlottesville VA	257	83.1%	100.0%	60.5%	100.0%	100.0%	100.0%	96.6%	82.5%	71.4%	65.8%	62.8%	61.3%
Lynchburg VA	99	81.3%	100.0%	60.3%	100.0%	100.0%	100.0%	95.1%	81.4%	69.3%	63.7%	62.0%	60.3%
Newport News VA	145	77.1%	100.0%	60.6%	100.0%	97.3%	94.5%	86.7%	76.4%	65.8%	62.5%	61.6%	60.8%
Norfolk VA	524	80.6%	100.0%	60.1%	100.0%	100.0%	97.3%	88.9%	79.0%	71.3%	66.8%	64.8%	61.5%
Richmond VA	726	81.2%	100.0%	60.0%	100.0%	100.0%	99.9%	92.1%	79.1%	71.3%	66.0%	63.3%	61.2%
Roanoke VA	337	80.6%	100.0%	60.6%	100.0%	99.5%	97.6%	89.0%	82.4%	71.0%	65.0%	63.0%	61.1%
Winchester VA	140	82.5%	100.0%	60.5%	100.0%	98.0%	96.6%	91.8%	83.9%	72.7%	65.6%	63.5%	61.4%
Everett WA	331	79.9%	100.0%	60.0%	100.0%	100.0%	96.3%	89.5%	79.0%	69.5%	65.8%	62.7%	60.5%
Olympia WA	148	80.7%	100.0%	60.7%	100.0%	100.0%	95.4%	89.0%	80.3%	73.1%	66.0%	64.8%	60.8%
Seattle WA	1,607	79.9%	100.0%	60.0%	100.0%	100.0%	98.5%	89.1%	78.7%	70.1%	65.4%	63.7%	61.1%
Spokane WA	514	83.5%	100.0%	60.2%	100.0%	100.0%	100.0%	93.3%	84.8%	74.2%	66.2%	63.9%	61.1%
Tacoma WA	385	81.6%	100.0%	60.6%	100.0%	100.0%	99.4%	89.6%	81.3%	73.0%	66.0%	63.6%	61.7%
Yakima WA	92	82.2%	100.0%	61.3%	100.0%	100.0%	100.0%	92.7%	83.3%	72.1%	64.1%	62.6%	61.3%
Charleston WV	338	84.8%	100.0%	60.3%	100.0%	100.0%	98.6%	93.2%	85.6%	77.9%	70.4%	65.3%	62.3%
Huntington WV	181	85.6%	100.0%	60.1%	100.0%	100.0%	100.0%	98.3%	86.5%	75.0%	67.7%	64.3%	60.4%
Morgantown WV	140	80.6%	100.0%	60.1%	100.0%	100.0%	99.7%	91.3%	81.0%	69.2%	62.4%	61.3%	60.3%
Appleton WI	50	77.5%	100.0%	61.0%	100.0%	99.7%	95.3%	87.7%	74.1%	67.5%	63.1%	62.4%	61.0%
Green Bay WI	117	80.6%	100.0%	60.4%	100.0%	100.0%	100.0%	94.3%	78.4%	67.7%	63.6%	62.3%	61.1%
La Crosse WI	160	85.0%	100.0%	61.0%	100.0%	100.0%	100.0%	98.9%	87.8%	72.2%	67.0%	64.6%	62.4%
Madison WI	401	81.2%	100.0%	60.3%	100.0%	100.0%	99.8%	93.8%	81.2%	68.8%	63.9%	62.0%	60.8%
Marshfield WI	35	78.1%	100.0%	61.5%	100.0%	100.0%	100.0%	89.3%	72.2%	68.2%	66.9%	66.4%	61.5%
Milwaukee WI	975	81.4%	100.0%	60.3%	100.0%	100.0%	99.3%	92.3%	81.1%	70.0%	65.0%	63.1%	61.5%
Neenah WI	46	75.5%	100.0%	60.1%	100.0%	100.0%	96.7%	87.8%	69.5%	65.0%	62.4%	60.9%	60.1%
Wausau WI	94	84.4%	100.0%	60.6%	100.0%	100.0%	100.0%	94.1%	84.4%	75.4%	68.3%	65.4%	60.6%

Table 4b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 1 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Casper WY	49	77.7%	100.0%	60.5%	100.0%	100.0%	99.4%	84.7%	76.3%	66.7%	62.6%	62.1%	60.5%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Level 1 services comprise those with the following BETOS codes:

- M1A -- Office visits -- new
- M1B -- Office visits - established
- M4A -- Home visit
- M4B -- Nursing home visit

Hospital Referral Regions are assigned based on zip codes reported in claims.

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
U.S. (Physicians=61,539)		86.8%	100.0%	60.0%	100.0%	100.0%	99.4%	95.0%	87.3%	80.0%	73.7%	69.9%	63.6%
Mean value across HRRs		86.3%	99.8%	63.7%	99.8%	99.1%	97.5%	93.4%	87.0%	80.4%	74.2%	70.7%	65.2%
Maximum value across HRRs		96.1%	100.0%	79.2%	100.0%	100.0%	100.0%	100.0%	98.5%	95.8%	89.7%	83.3%	79.2%
Minimum value across HRRs		72.4%	91.8%	60.0%	91.8%	91.2%	85.9%	79.0%	70.5%	64.2%	60.5%	60.5%	60.1%
Hospital Referral Regions	Patients (N)												
Unknown	432	93.6%	100.0%	63.2%	100.0%	100.0%	100.0%	100.0%	97.8%	89.9%	80.1%	75.0%	67.9%
Birmingham AL	312	80.6%	100.0%	60.1%	100.0%	98.6%	95.0%	89.1%	80.5%	72.3%	66.5%	63.5%	61.4%
Dothan AL	50	82.9%	100.0%	62.0%	100.0%	93.3%	92.6%	88.1%	83.7%	76.5%	72.0%	70.2%	62.0%
Huntsville AL	227	79.0%	100.0%	61.8%	100.0%	96.9%	93.2%	86.8%	78.9%	71.2%	65.5%	63.4%	62.0%
Mobile AL	147	81.7%	100.0%	60.9%	100.0%	96.3%	94.4%	89.3%	81.9%	75.1%	69.4%	65.2%	61.8%
Montgomery AL	66	79.5%	100.0%	63.0%	100.0%	97.1%	92.7%	85.3%	79.2%	71.8%	68.3%	65.7%	63.0%
Tuscaloosa AL	55	75.8%	100.0%	61.7%	100.0%	96.9%	94.0%	83.2%	71.9%	67.6%	66.0%	62.0%	61.7%
Anchorage AK	247	89.7%	100.0%	60.9%	100.0%	100.0%	100.0%	96.9%	92.9%	85.7%	73.4%	68.6%	62.9%
Mesa AZ	295	86.4%	100.0%	61.2%	100.0%	98.2%	96.2%	91.6%	87.2%	81.2%	76.3%	73.3%	65.6%
Phoenix AZ	819	88.6%	100.0%	60.9%	100.0%	100.0%	99.5%	95.6%	90.0%	82.8%	76.5%	72.5%	65.3%
Sun City AZ	21	87.1%	100.0%	69.2%	100.0%	96.8%	94.6%	92.6%	87.3%	81.5%	77.8%	76.8%	69.2%
Tucson AZ	198	91.0%	100.0%	62.9%	100.0%	100.0%	100.0%	98.8%	93.7%	86.3%	76.4%	70.9%	64.0%
Fort Smith AR	107	86.3%	100.0%	62.2%	100.0%	100.0%	99.3%	92.4%	87.4%	80.2%	74.5%	69.6%	62.3%
Jonesboro AR	52	80.4%	100.0%	63.3%	100.0%	98.3%	91.7%	84.3%	79.4%	75.5%	70.1%	66.4%	63.3%
Little Rock AR	289	82.8%	100.0%	60.6%	100.0%	99.1%	97.1%	91.4%	82.8%	75.5%	68.1%	63.9%	61.3%
Springdale AR	159	85.0%	100.0%	60.7%	100.0%	96.6%	94.6%	90.7%	85.3%	79.8%	75.5%	69.6%	66.6%
Texarkana AR	35	85.3%	100.0%	61.9%	100.0%	100.0%	99.9%	92.1%	84.7%	80.3%	71.4%	68.5%	61.9%
Orange County CA	843	88.0%	100.0%	60.6%	100.0%	100.0%	100.0%	97.4%	89.4%	81.4%	72.7%	69.1%	63.1%
Bakersfield CA	172	88.4%	100.0%	61.8%	100.0%	100.0%	100.0%	97.9%	90.5%	81.7%	72.2%	68.4%	61.9%
Chico CA	31	89.3%	100.0%	60.4%	100.0%	99.8%	98.5%	96.4%	90.9%	85.1%	79.3%	78.3%	60.4%
Contra Costa Cty CA	153	85.7%	100.0%	64.5%	100.0%	97.8%	95.8%	92.1%	86.0%	80.0%	74.8%	72.2%	65.8%
Fresno CA	143	84.7%	100.0%	62.0%	100.0%	100.0%	97.8%	91.8%	85.6%	77.1%	74.3%	71.1%	64.6%
Los Angeles CA	1,704	88.9%	100.0%	60.6%	100.0%	100.0%	100.0%	97.5%	90.7%	82.2%	75.3%	70.4%	63.7%

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Modesto CA	143	88.0%	100.0%	61.8%	100.0%	100.0%	98.2%	94.9%	89.0%	82.8%	75.7%	72.7%	64.8%
Napa CA	36	89.3%	100.0%	71.6%	100.0%	100.0%	100.0%	95.7%	89.1%	83.3%	80.2%	77.8%	71.6%
Alameda County CA	178	85.6%	100.0%	62.8%	100.0%	100.0%	98.8%	91.5%	84.9%	79.9%	75.6%	72.4%	65.1%
Palm S/Rancho M CA	90	92.9%	100.0%	62.1%	100.0%	100.0%	99.8%	98.3%	95.6%	91.4%	81.2%	75.9%	62.1%
Redding CA	65	84.2%	100.0%	65.8%	100.0%	100.0%	96.6%	93.4%	84.5%	77.3%	69.2%	67.1%	65.8%
Sacramento CA	567	85.7%	100.0%	61.5%	100.0%	99.1%	96.6%	90.8%	85.5%	80.6%	76.3%	73.2%	66.1%
Salinas CA	97	88.5%	100.0%	66.1%	100.0%	100.0%	98.5%	94.4%	89.3%	83.9%	78.2%	75.2%	66.1%
San Bernardino CA	639	91.3%	100.0%	60.0%	100.0%	100.0%	100.0%	99.6%	94.2%	86.1%	77.3%	72.6%	65.2%
San Diego CA	712	85.7%	100.0%	60.4%	100.0%	100.0%	99.6%	94.1%	86.0%	78.5%	72.2%	68.4%	63.1%
San Francisco CA	476	91.9%	100.0%	60.2%	100.0%	100.0%	100.0%	100.0%	96.3%	86.6%	76.5%	69.1%	62.4%
San Jose CA	285	88.8%	100.0%	63.4%	100.0%	100.0%	100.0%	96.2%	88.7%	82.8%	77.7%	75.1%	67.1%
San Luis Obispo CA	41	88.7%	100.0%	70.8%	100.0%	99.6%	98.9%	94.9%	89.5%	83.4%	79.2%	76.0%	70.8%
San Mateo County CA	168	89.2%	100.0%	65.0%	100.0%	100.0%	100.0%	99.1%	88.7%	82.0%	77.4%	73.6%	69.9%
Santa Barbara CA	66	85.2%	100.0%	62.8%	100.0%	98.0%	96.0%	92.5%	86.2%	79.8%	70.1%	69.1%	62.8%
Santa Cruz CA	28	85.3%	97.2%	61.1%	97.2%	94.3%	92.8%	91.5%	89.0%	80.9%	73.6%	72.3%	61.1%
Santa Rosa CA	67	84.7%	100.0%	68.8%	100.0%	99.1%	97.7%	92.8%	83.5%	78.2%	73.0%	71.4%	68.8%
Stockton CA	387	88.2%	100.0%	60.2%	100.0%	100.0%	100.0%	100.0%	92.8%	78.5%	69.1%	63.2%	60.7%
Ventura CA	225	88.9%	100.0%	62.1%	100.0%	100.0%	100.0%	96.4%	90.7%	81.8%	76.8%	72.3%	63.0%
Boulder CO	108	84.9%	100.0%	63.0%	100.0%	100.0%	100.0%	91.2%	83.8%	78.8%	73.9%	71.5%	66.2%
Colorado Springs CO	174	86.0%	100.0%	60.2%	100.0%	99.3%	96.7%	92.5%	86.0%	80.6%	76.4%	70.9%	62.8%
Denver CO	681	86.6%	100.0%	60.0%	100.0%	100.0%	100.0%	95.0%	87.0%	80.1%	73.5%	69.7%	61.9%
Fort Collins CO	65	82.8%	100.0%	62.4%	100.0%	100.0%	96.7%	90.6%	82.2%	75.5%	70.1%	67.8%	62.4%
Grand Junction CO	107	81.5%	100.0%	63.2%	100.0%	96.9%	93.3%	87.1%	81.4%	75.9%	68.3%	67.0%	65.1%
Greeley CO	97	83.3%	100.0%	61.3%	100.0%	98.4%	93.5%	89.8%	84.3%	77.7%	70.5%	68.4%	61.3%
Pueblo CO	57	87.2%	100.0%	66.6%	100.0%	100.0%	97.3%	94.2%	88.8%	80.0%	74.8%	71.3%	66.6%
Bridgeport CT	73	86.5%	100.0%	62.7%	100.0%	96.9%	95.3%	91.9%	89.3%	81.3%	75.1%	71.3%	62.7%
Hartford CT	205	84.9%	100.0%	65.4%	100.0%	99.7%	96.2%	90.8%	84.9%	80.2%	73.0%	71.2%	67.8%
New Haven CT	99	88.0%	100.0%	64.6%	100.0%	99.7%	99.1%	93.8%	87.8%	83.0%	77.6%	75.4%	64.6%
Wilmington DE	220	90.5%	100.0%	66.6%	100.0%	100.0%	99.4%	98.0%	90.7%	84.5%	80.2%	77.6%	72.0%
Washington DC	459	85.6%	100.0%	60.5%	100.0%	100.0%	99.1%	93.2%	86.4%	79.6%	70.7%	67.0%	61.3%

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Bradenton FL	49	90.7%	100.0%	71.2%	100.0%	98.6%	98.3%	95.9%	91.3%	88.5%	81.5%	75.1%	71.2%
Clearwater FL	241	86.4%	100.0%	60.2%	100.0%	99.0%	97.0%	92.0%	87.6%	81.2%	74.9%	73.1%	65.2%
Fort Lauderdale FL	448	91.3%	100.0%	63.2%	100.0%	100.0%	99.3%	96.5%	92.4%	87.1%	82.4%	79.7%	70.7%
Fort Myers FL	167	85.5%	100.0%	64.8%	99.6%	98.1%	96.5%	90.7%	85.6%	80.1%	75.0%	70.2%	65.3%
Gainesville FL	96	88.2%	100.0%	64.7%	100.0%	99.9%	98.2%	94.6%	90.3%	83.2%	75.6%	69.7%	64.7%
Hudson FL	96	87.0%	100.0%	69.9%	100.0%	100.0%	97.6%	92.8%	86.7%	81.6%	74.2%	72.7%	69.9%
Jacksonville FL	390	87.4%	100.0%	64.8%	100.0%	100.0%	98.6%	93.7%	87.2%	81.7%	77.3%	74.1%	67.6%
Lakeland FL	54	88.8%	100.0%	70.4%	100.0%	100.0%	99.1%	96.3%	90.0%	84.4%	76.1%	72.4%	70.4%
Miami FL	502	93.2%	100.0%	61.3%	100.0%	100.0%	100.0%	99.2%	95.1%	89.5%	83.1%	78.5%	67.9%
Ocala FL	71	86.2%	100.0%	62.5%	100.0%	99.2%	98.6%	96.0%	88.5%	78.5%	68.4%	64.5%	62.5%
Orlando FL	601	88.5%	100.0%	62.3%	100.0%	99.5%	98.3%	94.8%	90.2%	83.1%	76.5%	71.9%	65.9%
Ormond Beach FL	134	91.3%	100.0%	60.8%	100.0%	100.0%	99.0%	96.1%	92.9%	88.5%	82.2%	77.0%	61.5%
Panama City FL	31	88.6%	100.0%	68.4%	100.0%	99.2%	98.0%	96.0%	88.7%	84.2%	78.7%	73.3%	68.4%
Pensacola FL	182	89.9%	100.0%	69.7%	100.0%	99.6%	99.1%	96.4%	91.5%	84.8%	79.0%	75.1%	69.7%
Sarasota FL	81	88.0%	100.0%	70.6%	100.0%	100.0%	99.8%	95.1%	88.4%	80.7%	76.6%	73.2%	70.6%
St. Petersburg FL	62	89.7%	100.0%	66.7%	100.0%	98.3%	97.2%	94.9%	91.0%	85.7%	79.0%	74.0%	66.7%
Tallahassee FL	138	85.6%	100.0%	62.0%	100.0%	100.0%	99.8%	93.5%	86.8%	78.3%	70.1%	68.4%	63.2%
Tampa FL	243	87.8%	100.0%	60.7%	100.0%	99.7%	98.9%	94.7%	88.6%	82.6%	76.6%	73.5%	63.9%
Albany GA	29	82.0%	100.0%	70.4%	100.0%	96.3%	93.0%	87.3%	80.8%	75.0%	73.0%	71.8%	70.4%
Atlanta GA	1,045	85.2%	100.0%	60.0%	100.0%	100.0%	97.8%	91.9%	85.1%	79.1%	74.2%	71.3%	65.4%
Augusta GA	72	90.3%	100.0%	73.1%	100.0%	99.1%	98.8%	97.9%	91.5%	85.7%	77.2%	75.3%	73.1%
Columbus GA	64	89.2%	100.0%	64.2%	100.0%	100.0%	99.6%	96.8%	91.1%	85.4%	73.0%	68.4%	64.2%
Macon GA	117	91.4%	100.0%	65.2%	100.0%	100.0%	100.0%	97.9%	93.4%	87.2%	78.1%	73.3%	67.8%
Rome GA	77	80.6%	100.0%	60.5%	100.0%	91.2%	88.5%	86.6%	80.6%	76.4%	71.0%	65.8%	60.5%
Savannah GA	83	87.5%	100.0%	65.8%	100.0%	100.0%	100.0%	95.1%	88.0%	80.3%	75.4%	71.7%	65.8%
Honolulu HI	300	87.6%	100.0%	60.2%	100.0%	100.0%	99.7%	95.5%	89.1%	81.5%	73.5%	68.8%	63.0%
Boise ID	232	91.0%	100.0%	67.1%	100.0%	99.6%	98.7%	97.1%	93.9%	86.9%	77.3%	73.4%	67.7%
Idaho Falls ID	35	86.6%	100.0%	69.9%	100.0%	100.0%	96.8%	93.7%	86.3%	80.1%	76.5%	73.0%	69.9%
Aurora IL	45	87.8%	100.0%	67.5%	100.0%	100.0%	99.6%	94.9%	88.6%	81.7%	76.5%	71.4%	67.5%
Blue Island IL	126	89.4%	100.0%	69.4%	100.0%	100.0%	100.0%	96.1%	89.1%	83.9%	78.1%	75.7%	70.3%

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Chicago IL	444	90.2%	100.0%	60.2%	100.0%	100.0%	100.0%	97.8%	91.7%	84.8%	78.5%	73.9%	64.8%
Elgin IL	82	89.3%	100.0%	61.9%	100.0%	100.0%	99.2%	97.8%	91.2%	83.4%	77.2%	73.7%	61.9%
Evanston IL	327	87.6%	100.0%	62.9%	100.0%	99.6%	98.3%	95.9%	89.2%	80.8%	75.3%	71.9%	66.2%
Hinsdale IL	124	88.2%	100.0%	63.4%	100.0%	99.2%	97.7%	94.0%	87.4%	84.2%	79.9%	75.5%	66.5%
Joliet IL	73	88.1%	100.0%	69.8%	100.0%	99.1%	98.2%	96.2%	90.7%	79.8%	76.8%	71.0%	69.8%
Melrose Park IL	273	90.5%	100.0%	61.0%	100.0%	100.0%	99.9%	97.7%	93.4%	84.3%	78.5%	74.2%	63.4%
Peoria IL	194	83.6%	100.0%	60.8%	100.0%	99.1%	96.8%	90.8%	83.1%	76.7%	72.2%	69.2%	64.0%
Rockford IL	145	87.0%	100.0%	62.0%	100.0%	99.4%	97.9%	94.3%	87.4%	80.6%	74.5%	71.3%	67.0%
Springfield IL	205	88.8%	100.0%	63.0%	100.0%	100.0%	100.0%	97.2%	92.0%	81.5%	74.2%	69.7%	65.5%
Urbana IL	44	83.8%	100.0%	63.3%	100.0%	99.1%	98.2%	93.1%	83.7%	74.0%	69.7%	68.6%	63.3%
Bloomington IL	6	82.2%	92.3%	60.5%	92.3%	92.3%	92.3%	91.6%	85.7%	77.3%	60.5%	60.5%	60.5%
Evansville IN	166	83.7%	100.0%	60.2%	100.0%	97.5%	96.3%	90.1%	82.7%	77.4%	71.7%	69.5%	64.1%
Fort Wayne IN	252	84.0%	99.2%	60.2%	98.9%	97.4%	94.8%	90.6%	84.4%	78.5%	72.9%	69.6%	63.3%
Gary IN	72	89.1%	100.0%	69.6%	100.0%	98.7%	97.7%	93.8%	90.8%	85.6%	81.1%	72.8%	69.6%
Indianapolis IN	752	84.3%	100.0%	60.0%	100.0%	99.3%	96.0%	90.4%	84.3%	78.5%	73.5%	70.3%	63.4%
Lafayette IN	33	83.5%	95.7%	68.0%	95.7%	95.3%	93.9%	89.4%	84.0%	80.1%	70.5%	68.0%	68.0%
Muncie IN	45	89.4%	100.0%	71.5%	100.0%	98.0%	95.0%	92.5%	90.0%	86.7%	84.6%	78.7%	71.5%
Munster IN	53	87.1%	100.0%	69.9%	100.0%	97.6%	96.1%	93.1%	89.7%	81.2%	74.0%	71.5%	69.9%
South Bend IN	150	82.0%	100.0%	61.4%	99.7%	95.5%	92.4%	87.1%	82.9%	75.9%	71.8%	69.1%	63.8%
Terre Haute IN	44	85.1%	100.0%	62.3%	100.0%	99.6%	97.2%	90.8%	86.0%	81.7%	68.4%	65.9%	62.3%
Cedar Rapids IA	57	82.2%	100.0%	62.1%	100.0%	96.9%	94.1%	87.2%	83.6%	76.6%	69.8%	65.1%	62.1%
Davenport IA	182	84.0%	100.0%	60.6%	100.0%	98.0%	96.1%	91.4%	83.6%	77.4%	72.2%	70.7%	64.9%
Des Moines IA	158	82.8%	100.0%	63.9%	100.0%	100.0%	98.9%	93.3%	81.3%	73.8%	69.0%	66.9%	64.2%
Dubuque IA	26	84.1%	99.2%	66.2%	99.2%	98.5%	96.7%	92.1%	85.1%	75.2%	69.4%	67.8%	66.2%
Iowa City IA	107	84.5%	100.0%	62.0%	100.0%	100.0%	99.0%	94.8%	82.3%	77.4%	72.0%	67.6%	62.3%
Mason City IA	39	96.1%	100.0%	76.6%	100.0%	100.0%	100.0%	99.8%	97.9%	95.7%	89.7%	76.9%	76.6%
Sioux City IA	15	72.4%	91.8%	60.8%	91.8%	91.8%	87.3%	79.0%	70.5%	64.2%	62.2%	60.8%	60.8%
Waterloo IA	39	94.0%	100.0%	75.6%	100.0%	100.0%	100.0%	98.7%	96.6%	93.9%	79.7%	76.2%	75.6%
Topeka KS	77	82.7%	100.0%	60.1%	100.0%	99.4%	94.4%	89.9%	83.8%	76.2%	69.4%	65.0%	60.1%
Wichita KS	204	82.2%	100.0%	60.2%	100.0%	99.6%	96.7%	90.3%	82.9%	74.6%	68.5%	64.6%	61.6%

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Covington KY	73	81.9%	100.0%	60.2%	100.0%	97.6%	91.2%	87.3%	81.3%	77.4%	73.8%	66.9%	60.2%
Lexington KY	222	86.8%	100.0%	62.4%	100.0%	100.0%	99.2%	93.9%	86.8%	81.4%	75.6%	69.4%	63.8%
Louisville KY	361	84.4%	100.0%	61.5%	100.0%	98.7%	96.0%	90.3%	85.0%	78.5%	73.4%	70.2%	64.4%
Owensboro KY	20	86.1%	100.0%	71.5%	100.0%	98.0%	95.7%	93.7%	86.7%	79.9%	74.4%	72.4%	71.5%
Paducah KY	68	85.2%	100.0%	64.3%	100.0%	95.9%	95.4%	92.5%	85.9%	80.3%	72.8%	69.2%	64.3%
Alexandria LA	44	85.4%	100.0%	61.0%	100.0%	98.9%	98.5%	94.2%	86.9%	78.6%	70.9%	66.9%	61.0%
Baton Rouge LA	137	86.2%	100.0%	62.3%	100.0%	99.6%	98.6%	93.1%	85.4%	80.7%	76.6%	70.4%	64.4%
Houma LA	25	83.7%	97.7%	67.6%	97.7%	97.5%	97.3%	92.8%	83.0%	78.0%	68.5%	68.5%	67.6%
Lafayette LA	103	86.9%	100.0%	62.3%	100.0%	100.0%	98.3%	95.0%	87.4%	81.6%	73.5%	70.4%	65.4%
Lake Charles LA	51	86.2%	100.0%	63.5%	100.0%	100.0%	99.5%	93.1%	88.6%	77.9%	72.1%	69.6%	63.5%
Metairie LA	87	81.9%	100.0%	63.0%	100.0%	98.3%	95.2%	89.2%	81.4%	76.1%	69.9%	68.8%	63.0%
Monroe LA	49	84.2%	100.0%	66.5%	100.0%	100.0%	100.0%	93.9%	82.3%	77.1%	70.7%	69.9%	66.5%
New Orleans LA	135	89.8%	100.0%	63.6%	100.0%	100.0%	99.7%	98.1%	92.9%	83.3%	75.3%	70.8%	68.7%
Shreveport LA	109	83.7%	100.0%	61.0%	100.0%	100.0%	97.8%	90.8%	84.1%	77.8%	68.8%	66.8%	61.9%
Slidell LA	25	87.6%	96.8%	70.9%	96.8%	96.0%	95.9%	94.1%	90.7%	81.1%	77.4%	73.0%	70.9%
Bangor ME	81	94.7%	100.0%	60.6%	100.0%	100.0%	100.0%	99.9%	98.0%	93.1%	82.3%	80.3%	60.6%
Portland ME	381	92.5%	100.0%	62.3%	100.0%	100.0%	100.0%	98.4%	96.0%	87.5%	79.7%	75.8%	69.2%
Baltimore MD	399	83.6%	100.0%	61.8%	100.0%	99.8%	95.8%	90.3%	83.8%	77.5%	71.2%	68.0%	64.8%
Salisbury MD	65	86.0%	100.0%	65.7%	100.0%	99.7%	97.4%	92.4%	86.3%	81.5%	75.3%	67.7%	65.7%
Takoma Park MD	146	89.5%	100.0%	61.6%	100.0%	100.0%	99.4%	97.0%	91.7%	84.4%	74.0%	72.0%	61.6%
Boston MA	668	88.9%	100.0%	62.1%	100.0%	100.0%	100.0%	97.4%	88.8%	82.3%	77.6%	74.7%	70.3%
Springfield MA	93	86.2%	100.0%	61.3%	100.0%	100.0%	99.4%	92.1%	86.5%	80.9%	76.0%	65.3%	61.3%
Worcester MA	152	88.3%	100.0%	60.8%	100.0%	100.0%	99.0%	96.9%	88.8%	82.5%	74.9%	71.2%	63.4%
Ann Arbor MI	378	87.3%	100.0%	62.1%	100.0%	99.8%	99.0%	96.1%	87.5%	81.1%	74.9%	71.5%	65.3%
Dearborn MI	78	86.2%	100.0%	69.0%	100.0%	99.2%	97.9%	93.0%	86.5%	80.0%	75.2%	70.3%	69.0%
Detroit MI	477	89.8%	100.0%	62.2%	100.0%	100.0%	99.5%	97.0%	91.6%	83.9%	77.5%	73.2%	67.2%
Flint MI	127	89.2%	100.0%	68.2%	100.0%	100.0%	99.1%	95.3%	90.1%	84.0%	77.7%	75.8%	71.4%
Grand Rapids MI	333	88.7%	100.0%	61.0%	100.0%	100.0%	99.0%	97.2%	92.9%	80.0%	73.9%	70.1%	64.9%
Kalamazoo MI	133	87.3%	100.0%	61.9%	100.0%	100.0%	98.8%	95.5%	88.6%	80.9%	75.0%	69.9%	64.3%
Lansing MI	248	87.5%	100.0%	61.2%	100.0%	99.6%	99.2%	96.6%	88.8%	81.0%	74.3%	70.3%	63.3%

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Marquette MI	45	87.2%	100.0%	67.2%	100.0%	100.0%	100.0%	97.1%	86.1%	79.8%	75.7%	71.5%	67.2%
Muskegon MI	80	92.6%	100.0%	60.4%	100.0%	100.0%	99.6%	96.6%	94.0%	90.8%	82.4%	79.7%	60.4%
Petoskey MI	30	84.4%	100.0%	61.0%	100.0%	100.0%	97.9%	90.9%	83.6%	78.7%	74.2%	63.5%	61.0%
Pontiac MI	99	85.9%	100.0%	65.0%	100.0%	100.0%	98.5%	93.0%	85.4%	80.3%	74.9%	70.2%	65.0%
Royal Oak MI	156	87.2%	100.0%	65.0%	100.0%	99.8%	96.6%	92.1%	87.0%	82.7%	77.5%	76.5%	66.9%
Saginaw MI	165	88.5%	100.0%	61.7%	100.0%	100.0%	98.5%	95.2%	89.7%	82.1%	75.6%	72.4%	64.3%
St. Joseph MI	30	83.3%	100.0%	68.9%	100.0%	100.0%	96.5%	88.3%	82.9%	77.1%	73.3%	70.0%	68.9%
Traverse City MI	81	87.4%	100.0%	72.3%	100.0%	100.0%	98.0%	94.5%	88.1%	80.6%	76.6%	75.6%	72.3%
Duluth MN	100	90.4%	100.0%	64.4%	100.0%	100.0%	98.3%	96.7%	93.5%	86.4%	77.6%	71.2%	65.5%
Minneapolis MN	1,131	82.1%	100.0%	60.3%	100.0%	99.9%	97.1%	90.0%	81.5%	74.3%	69.6%	66.7%	61.7%
Rochester MN	141	86.4%	100.0%	60.2%	100.0%	100.0%	98.7%	96.5%	89.2%	78.1%	69.4%	64.3%	61.4%
St. Cloud MN	42	82.7%	100.0%	63.2%	100.0%	100.0%	100.0%	87.6%	81.3%	77.3%	75.1%	69.6%	63.2%
St. Paul MN	182	78.8%	100.0%	61.3%	100.0%	99.2%	93.7%	85.2%	77.4%	71.7%	66.0%	64.2%	61.5%
Gulfport MS	13	90.8%	99.0%	79.2%	99.0%	99.0%	98.4%	95.6%	92.5%	88.3%	79.3%	79.2%	79.2%
Hattiesburg MS	46	78.4%	100.0%	63.7%	100.0%	93.3%	91.4%	85.2%	77.3%	71.6%	68.5%	64.5%	63.7%
Jackson MS	120	80.6%	100.0%	64.2%	100.0%	99.1%	95.3%	86.1%	78.4%	74.3%	70.6%	68.5%	65.3%
Meridian MS	17	84.8%	100.0%	60.5%	100.0%	100.0%	100.0%	99.7%	88.4%	72.3%	64.7%	60.5%	60.5%
Oxford MS	16	85.0%	95.5%	69.3%	95.5%	95.5%	92.3%	89.4%	87.3%	80.5%	75.4%	69.3%	69.3%
Tupelo MS	47	80.8%	100.0%	60.3%	100.0%	98.5%	92.2%	89.0%	80.5%	71.8%	67.6%	63.7%	60.3%
Cape Girardeau MO	33	84.3%	100.0%	61.4%	100.0%	100.0%	97.5%	92.5%	85.2%	77.7%	67.1%	64.7%	61.4%
Columbia MO	146	87.3%	100.0%	61.9%	100.0%	99.6%	99.2%	97.3%	88.2%	80.7%	71.7%	68.0%	62.7%
Joplin MO	51	88.3%	100.0%	60.2%	100.0%	99.8%	99.5%	97.2%	90.3%	83.0%	72.7%	69.2%	60.2%
Kansas City MO	437	85.3%	100.0%	61.1%	100.0%	99.8%	97.8%	91.8%	85.9%	78.3%	72.6%	69.7%	65.2%
Springfield MO	135	84.2%	100.0%	63.3%	100.0%	99.5%	96.0%	90.4%	83.6%	78.0%	73.2%	70.6%	68.2%
St. Louis MO	473	87.9%	100.0%	60.4%	100.0%	100.0%	99.2%	96.5%	89.8%	80.3%	73.2%	68.2%	63.0%
Billings MT	134	89.5%	100.0%	61.9%	100.0%	100.0%	99.5%	97.9%	93.9%	81.7%	75.0%	68.1%	62.4%
Great Falls MT	27	87.2%	99.7%	76.1%	99.7%	99.3%	97.9%	96.2%	84.1%	80.2%	76.5%	76.3%	76.1%
Missoula MT	52	87.8%	100.0%	60.1%	100.0%	99.6%	97.9%	95.9%	92.1%	79.2%	73.5%	71.1%	60.1%
Lincoln NE	94	81.6%	100.0%	60.2%	100.0%	96.2%	90.3%	87.3%	82.4%	76.7%	70.8%	66.6%	60.2%
Omaha NE	164	81.2%	100.0%	60.3%	100.0%	96.3%	93.4%	87.9%	80.8%	74.3%	69.5%	66.1%	61.3%

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Las Vegas NV	349	90.0%	100.0%	60.9%	100.0%	100.0%	100.0%	96.8%	92.2%	86.0%	77.6%	72.7%	65.5%
Reno NV	156	87.5%	100.0%	61.9%	100.0%	100.0%	98.1%	94.4%	88.8%	81.2%	75.1%	73.2%	68.3%
Lebanon NH	114	89.2%	100.0%	65.3%	100.0%	100.0%	99.5%	97.9%	90.3%	82.5%	74.6%	71.4%	66.7%
Manchester NH	195	89.5%	100.0%	60.2%	100.0%	100.0%	99.2%	97.3%	93.2%	82.5%	75.8%	71.1%	65.0%
Camden NJ	578	86.1%	100.0%	66.1%	100.0%	98.9%	95.3%	91.4%	86.1%	81.2%	77.0%	75.1%	69.2%
Hackensack NJ	170	88.4%	100.0%	73.3%	100.0%	99.4%	97.8%	94.0%	88.4%	83.1%	79.8%	77.1%	73.8%
Morristown NJ	167	86.1%	100.0%	62.7%	100.0%	99.1%	96.6%	91.6%	86.0%	80.8%	75.5%	73.5%	64.0%
New Brunswick NJ	172	88.0%	100.0%	62.4%	100.0%	99.1%	95.9%	92.2%	88.8%	84.5%	80.9%	76.3%	64.6%
Newark NJ	124	89.5%	100.0%	60.7%	100.0%	100.0%	100.0%	97.1%	91.7%	83.6%	77.6%	74.1%	63.9%
Paterson NJ	20	89.1%	100.0%	75.0%	100.0%	99.7%	98.5%	94.0%	89.7%	84.9%	80.2%	77.4%	75.0%
Ridgewood NJ	34	85.5%	100.0%	60.6%	100.0%	100.0%	99.9%	93.9%	89.1%	74.9%	67.8%	66.1%	60.6%
Albuquerque NM	568	91.9%	100.0%	61.6%	100.0%	100.0%	100.0%	98.6%	95.2%	87.8%	78.6%	73.7%	64.5%
Albany NY	309	91.4%	100.0%	63.3%	100.0%	99.9%	99.4%	98.1%	94.5%	87.0%	78.0%	74.9%	66.4%
Binghamton NY	80	95.2%	100.0%	70.6%	100.0%	100.0%	99.9%	99.3%	97.9%	95.8%	84.4%	78.9%	70.6%
Bronx NY	126	95.5%	100.0%	73.6%	100.0%	100.0%	100.0%	99.8%	98.5%	93.5%	86.1%	83.3%	76.3%
Buffalo NY	196	88.6%	100.0%	60.0%	100.0%	100.0%	100.0%	98.4%	89.1%	82.5%	76.2%	67.0%	61.7%
Elmira NY	70	93.5%	100.0%	64.6%	100.0%	100.0%	99.6%	98.9%	95.7%	90.6%	84.0%	81.5%	64.6%
East Long Island NY	595	87.7%	100.0%	60.9%	100.0%	100.0%	98.8%	94.1%	88.3%	82.2%	76.5%	73.0%	66.7%
Manhattan NY	524	89.8%	100.0%	60.2%	100.0%	100.0%	100.0%	98.3%	90.1%	84.3%	78.8%	72.8%	63.5%
Rochester NY	308	91.9%	100.0%	60.2%	100.0%	100.0%	99.9%	99.1%	96.0%	85.6%	79.1%	75.0%	68.0%
Syracuse NY	203	86.3%	100.0%	61.1%	100.0%	100.0%	98.9%	95.9%	88.7%	78.7%	68.1%	64.4%	62.3%
White Plains NY	126	85.4%	100.0%	60.2%	100.0%	100.0%	100.0%	93.5%	87.3%	78.2%	69.1%	67.4%	60.6%
Asheville NC	217	87.4%	100.0%	60.4%	100.0%	99.8%	98.9%	96.6%	88.0%	80.0%	75.0%	71.7%	66.4%
Charlotte NC	536	83.3%	100.0%	60.3%	100.0%	100.0%	98.3%	90.0%	83.4%	76.3%	70.1%	67.7%	61.8%
Durham NC	251	84.5%	100.0%	60.9%	100.0%	99.7%	96.1%	90.6%	84.9%	78.3%	73.2%	69.9%	62.3%
Greensboro NC	79	83.5%	100.0%	60.4%	100.0%	100.0%	100.0%	92.7%	82.0%	75.9%	69.6%	69.0%	60.4%
Greenville NC	105	81.8%	100.0%	61.5%	100.0%	96.9%	92.5%	89.2%	82.3%	75.1%	68.2%	66.1%	63.2%
Hickory NC	50	83.4%	100.0%	64.4%	100.0%	98.5%	95.5%	91.6%	83.8%	77.5%	68.8%	67.1%	64.4%
Raleigh NC	305	85.4%	100.0%	61.2%	100.0%	99.9%	98.2%	92.2%	85.7%	78.5%	73.0%	69.9%	65.0%
Wilmington NC	95	79.8%	100.0%	60.8%	100.0%	97.8%	95.0%	86.6%	78.0%	73.2%	69.5%	66.5%	60.8%

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Winston-Salem NC	231	89.0%	100.0%	61.4%	100.0%	99.8%	99.3%	97.2%	92.4%	83.1%	74.1%	69.0%	63.9%
Bismarck ND	67	93.1%	100.0%	61.1%	100.0%	100.0%	100.0%	98.5%	96.5%	90.1%	82.6%	73.7%	61.1%
Fargo/Moor. MN ND	119	91.6%	100.0%	60.2%	100.0%	100.0%	99.6%	98.2%	96.2%	88.8%	74.9%	66.6%	61.8%
Grand Forks ND	29	94.3%	100.0%	70.7%	100.0%	100.0%	100.0%	99.6%	96.6%	92.4%	84.8%	83.1%	70.7%
Minot ND	19	87.3%	100.0%	66.5%	100.0%	100.0%	99.2%	98.4%	96.0%	73.6%	68.9%	66.5%	66.5%
Akron OH	135	84.0%	100.0%	64.4%	100.0%	99.0%	95.2%	89.9%	84.0%	78.1%	71.1%	69.7%	67.6%
Canton OH	163	86.8%	100.0%	65.2%	100.0%	99.8%	97.9%	93.8%	86.2%	80.3%	75.8%	72.6%	68.9%
Cincinnati OH	392	84.2%	100.0%	61.4%	100.0%	99.5%	96.8%	90.7%	83.9%	77.8%	73.1%	71.3%	64.4%
Cleveland OH	473	91.2%	100.0%	60.4%	100.0%	100.0%	100.0%	98.7%	94.0%	86.0%	77.8%	73.5%	65.9%
Columbus OH	842	86.6%	100.0%	60.9%	100.0%	99.9%	98.2%	93.8%	87.2%	80.3%	75.3%	70.9%	64.5%
Dayton OH	249	85.0%	100.0%	61.3%	100.0%	100.0%	97.6%	91.6%	84.3%	78.3%	74.1%	72.8%	66.8%
Elyria OH	38	79.5%	100.0%	63.9%	100.0%	100.0%	95.0%	85.2%	77.1%	72.1%	71.0%	68.4%	63.9%
Kettering OH	211	85.1%	100.0%	64.3%	100.0%	97.3%	94.8%	90.9%	85.8%	79.2%	74.3%	71.8%	67.5%
Toledo OH	231	88.2%	100.0%	67.7%	100.0%	100.0%	100.0%	96.3%	89.3%	81.1%	75.2%	72.4%	69.0%
Youngstown OH	128	86.9%	100.0%	68.5%	100.0%	100.0%	98.5%	92.2%	87.2%	81.0%	76.4%	73.8%	70.5%
Lawton OK	61	88.8%	100.0%	65.5%	100.0%	100.0%	99.7%	96.1%	91.1%	83.2%	78.0%	71.1%	65.5%
Oklahoma City OK	481	85.5%	100.0%	60.4%	100.0%	100.0%	98.2%	92.7%	85.5%	80.0%	73.0%	68.5%	62.8%
Tulsa OK	369	84.6%	100.0%	62.9%	100.0%	100.0%	97.4%	91.8%	84.7%	77.6%	72.3%	69.0%	64.2%
Bend OR	75	79.3%	100.0%	61.9%	100.0%	97.8%	93.1%	85.3%	79.5%	71.8%	66.2%	65.1%	61.9%
Eugene OR	212	85.3%	100.0%	60.6%	100.0%	100.0%	97.3%	93.0%	86.9%	78.7%	71.5%	67.7%	62.0%
Medford OR	114	85.1%	100.0%	62.2%	100.0%	100.0%	97.8%	93.7%	84.0%	78.6%	73.2%	69.9%	63.6%
Portland OR	771	86.0%	100.0%	60.8%	100.0%	100.0%	99.1%	95.4%	86.8%	79.0%	71.2%	68.2%	63.2%
Salem OR	90	84.4%	100.0%	60.7%	100.0%	100.0%	99.3%	92.0%	85.4%	77.7%	68.5%	64.8%	60.7%
Allentown PA	300	85.4%	100.0%	61.4%	100.0%	100.0%	97.8%	92.2%	85.0%	79.1%	75.3%	71.8%	65.8%
Altoona PA	63	86.7%	99.9%	69.9%	99.9%	98.6%	97.5%	94.0%	87.0%	81.2%	73.4%	71.4%	69.9%
Danville PA	127	85.0%	100.0%	64.0%	100.0%	99.5%	98.7%	92.4%	83.6%	78.6%	74.2%	72.0%	65.6%
Erie PA	174	87.4%	100.0%	69.5%	100.0%	99.0%	97.7%	93.3%	87.0%	81.9%	79.7%	75.3%	70.2%
Harrisburg PA	277	85.9%	100.0%	63.8%	100.0%	100.0%	99.7%	95.6%	84.7%	79.1%	73.8%	69.6%	65.7%
Johnstown PA	44	85.8%	100.0%	63.5%	100.0%	98.1%	95.7%	91.9%	85.7%	80.8%	73.8%	73.4%	63.5%
Lancaster PA	209	83.4%	100.0%	65.9%	100.0%	99.3%	92.7%	87.4%	82.5%	78.7%	75.6%	72.4%	69.1%

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Philadelphia PA	1,072	85.7%	100.0%	60.4%	100.0%	99.8%	98.3%	92.5%	85.2%	79.1%	74.9%	72.3%	65.4%
Pittsburgh PA	583	87.3%	100.0%	61.2%	100.0%	100.0%	98.3%	92.8%	87.1%	82.1%	77.9%	74.9%	66.8%
Reading PA	115	84.1%	100.0%	65.9%	100.0%	99.2%	97.9%	91.6%	83.1%	76.5%	72.5%	69.1%	66.1%
Sayre PA	38	81.0%	98.0%	70.5%	98.0%	94.6%	90.4%	87.2%	79.5%	75.6%	72.3%	71.1%	70.5%
Scranton PA	33	85.2%	100.0%	62.7%	100.0%	100.0%	100.0%	93.8%	84.2%	78.1%	71.3%	69.3%	62.7%
Wilkes-Barre PA	55	83.7%	100.0%	69.5%	100.0%	100.0%	99.3%	90.0%	83.4%	75.4%	71.8%	71.2%	69.5%
York PA	169	87.7%	100.0%	65.8%	100.0%	100.0%	100.0%	94.1%	85.7%	82.2%	79.6%	77.4%	67.6%
Providence RI	224	92.0%	100.0%	62.5%	100.0%	100.0%	100.0%	98.8%	93.3%	86.8%	81.9%	77.1%	70.2%
Charleston SC	259	84.6%	100.0%	61.7%	100.0%	98.9%	97.1%	90.8%	84.7%	78.2%	73.4%	69.2%	63.9%
Columbia SC	249	84.3%	100.0%	60.3%	100.0%	100.0%	98.3%	92.1%	84.8%	77.5%	72.2%	66.9%	61.7%
Florence SC	78	86.8%	100.0%	62.5%	100.0%	100.0%	99.4%	94.8%	86.4%	81.9%	73.7%	70.6%	62.5%
Greenville SC	283	82.7%	100.0%	60.2%	100.0%	97.4%	92.7%	87.8%	82.8%	77.8%	73.1%	68.2%	63.5%
Spartanburg SC	95	82.6%	100.0%	64.7%	100.0%	99.6%	92.7%	87.7%	81.9%	77.9%	72.6%	70.4%	64.7%
Rapid City SD	36	90.5%	100.0%	65.7%	100.0%	100.0%	99.7%	97.2%	94.7%	87.3%	71.1%	66.5%	65.7%
Sioux Falls SD	160	89.3%	100.0%	63.4%	100.0%	99.2%	98.4%	96.8%	92.3%	84.3%	74.0%	70.6%	63.9%
Chattanooga TN	125	79.9%	100.0%	60.9%	100.0%	98.2%	93.7%	85.9%	80.3%	72.3%	67.0%	65.5%	61.7%
Jackson TN	68	84.4%	100.0%	65.3%	100.0%	97.5%	96.3%	90.2%	84.2%	77.8%	73.5%	70.4%	65.3%
Johnson City TN	94	86.5%	100.0%	68.5%	100.0%	98.3%	97.0%	90.6%	86.0%	82.4%	78.5%	75.1%	68.5%
Kingsport TN	90	81.7%	100.0%	61.8%	100.0%	96.8%	93.4%	88.1%	81.9%	74.9%	71.2%	66.9%	61.8%
Knoxville TN	204	82.8%	100.0%	61.5%	100.0%	97.6%	95.0%	89.4%	82.6%	75.8%	71.9%	69.3%	64.9%
Memphis TN	223	84.1%	100.0%	61.3%	100.0%	100.0%	97.4%	90.9%	84.8%	76.9%	69.9%	66.9%	62.5%
Nashville TN	441	84.1%	100.0%	62.4%	100.0%	100.0%	96.5%	91.0%	83.6%	78.1%	72.6%	69.9%	64.3%
Abilene TX	31	86.8%	100.0%	62.5%	100.0%	100.0%	97.0%	95.0%	87.1%	83.5%	73.5%	70.8%	62.5%
Amarillo TX	55	84.4%	100.0%	61.7%	100.0%	100.0%	99.9%	95.5%	84.7%	73.7%	69.3%	66.3%	61.7%
Austin TX	362	84.7%	100.0%	64.0%	100.0%	98.7%	96.8%	91.3%	85.5%	78.0%	71.4%	69.7%	64.4%
Beaumont TX	56	84.1%	100.0%	62.0%	100.0%	100.0%	97.4%	89.8%	85.5%	78.2%	70.8%	68.6%	62.0%
Bryan TX	79	90.3%	100.0%	71.4%	100.0%	99.6%	98.1%	94.6%	91.9%	87.0%	79.4%	76.0%	71.4%
Corpus Christi TX	101	88.8%	100.0%	64.7%	100.0%	100.0%	98.9%	94.7%	88.7%	83.6%	78.7%	76.7%	68.2%
Dallas TX	745	85.3%	100.0%	61.1%	100.0%	100.0%	99.8%	91.6%	84.9%	79.0%	73.5%	70.2%	64.9%
El Paso TX	121	89.8%	100.0%	65.6%	100.0%	100.0%	99.5%	97.2%	91.1%	85.5%	77.3%	69.4%	67.0%

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Fort Worth TX	414	88.3%	100.0%	62.4%	100.0%	100.0%	100.0%	98.8%	89.1%	80.5%	74.3%	69.8%	66.1%
Harlingen TX	53	86.2%	100.0%	63.2%	100.0%	100.0%	99.8%	95.9%	86.4%	79.3%	73.2%	67.1%	63.2%
Houston TX	1,203	87.9%	100.0%	60.6%	100.0%	100.0%	100.0%	97.0%	88.6%	81.1%	74.2%	71.0%	64.6%
Longview TX	24	85.5%	100.0%	61.9%	100.0%	97.4%	97.2%	91.7%	87.1%	80.2%	71.8%	70.7%	61.9%
Lubbock TX	79	82.3%	100.0%	61.7%	100.0%	100.0%	97.1%	89.7%	80.4%	74.3%	69.1%	67.2%	61.7%
McAllen TX	72	82.7%	100.0%	61.5%	100.0%	100.0%	97.5%	92.3%	81.3%	74.3%	66.5%	64.6%	61.5%
Odessa TX	45	86.8%	100.0%	62.0%	100.0%	100.0%	100.0%	94.8%	86.1%	82.3%	73.4%	63.1%	62.0%
San Angelo TX	20	80.4%	100.0%	66.3%	100.0%	97.7%	95.3%	86.6%	78.5%	71.9%	70.3%	68.2%	66.3%
San Antonio TX	651	86.4%	100.0%	60.6%	100.0%	100.0%	99.4%	93.7%	87.2%	80.0%	74.4%	69.4%	63.2%
Temple TX	139	93.1%	100.0%	66.7%	100.0%	100.0%	100.0%	98.2%	94.8%	89.5%	85.4%	79.9%	72.7%
Tyler TX	104	84.9%	100.0%	60.6%	100.0%	100.0%	98.8%	94.4%	85.4%	76.1%	71.9%	66.6%	63.9%
Victoria TX	21	87.8%	100.0%	67.1%	100.0%	100.0%	98.1%	95.1%	86.1%	84.2%	76.2%	75.5%	67.1%
Waco TX	21	77.3%	95.7%	62.5%	95.7%	91.5%	85.9%	83.1%	78.4%	68.9%	66.8%	64.1%	62.5%
Wichita Falls TX	21	83.5%	100.0%	70.3%	100.0%	100.0%	96.8%	91.2%	81.3%	75.7%	71.9%	70.8%	70.3%
Ogden UT	44	76.9%	100.0%	63.2%	100.0%	95.1%	93.0%	83.2%	73.7%	68.4%	65.0%	64.6%	63.2%
Provo UT	364	83.4%	100.0%	61.7%	100.0%	94.2%	92.1%	88.5%	83.7%	78.4%	73.6%	70.8%	64.9%
Salt Lake City UT	268	86.7%	100.0%	60.3%	100.0%	99.3%	98.2%	95.0%	88.0%	79.3%	73.3%	70.3%	64.8%
Burlington VT	150	91.1%	100.0%	64.7%	100.0%	99.7%	99.2%	97.4%	94.5%	86.1%	76.9%	73.4%	68.2%
Arlington VA	481	83.5%	100.0%	60.0%	100.0%	99.1%	95.7%	89.5%	83.1%	77.3%	72.5%	70.2%	63.9%
Charlottesville VA	132	88.2%	100.0%	64.0%	100.0%	100.0%	99.6%	98.0%	88.4%	81.2%	77.3%	70.4%	64.3%
Lynchburg VA	52	80.0%	100.0%	60.3%	100.0%	100.0%	92.0%	84.6%	79.5%	74.0%	67.2%	63.9%	60.3%
Newport News VA	86	82.6%	100.0%	65.7%	100.0%	97.0%	94.8%	90.5%	82.0%	75.1%	70.5%	69.5%	65.7%
Norfolk VA	286	88.6%	100.0%	64.9%	100.0%	99.2%	98.6%	96.9%	88.8%	82.7%	76.9%	73.6%	67.9%
Richmond VA	409	84.9%	100.0%	60.6%	100.0%	99.5%	98.5%	93.8%	84.9%	76.7%	72.1%	68.7%	63.5%
Roanoke VA	236	84.6%	100.0%	63.1%	100.0%	99.3%	98.4%	89.9%	85.3%	78.5%	73.2%	69.7%	64.3%
Winchester VA	89	87.8%	100.0%	62.5%	100.0%	98.3%	97.2%	94.5%	89.0%	83.6%	78.2%	68.5%	62.5%
Everett WA	222	81.2%	100.0%	61.6%	100.0%	97.2%	95.6%	89.5%	81.2%	72.2%	67.6%	65.4%	62.1%
Olympia WA	101	85.8%	100.0%	68.8%	100.0%	99.3%	96.1%	89.3%	86.3%	81.0%	76.8%	74.4%	70.7%
Seattle WA	1,015	83.9%	100.0%	60.0%	100.0%	100.0%	97.6%	91.0%	83.6%	77.2%	71.5%	68.4%	61.7%
Spokane WA	324	87.1%	100.0%	61.1%	100.0%	100.0%	98.6%	95.2%	87.8%	79.9%	74.4%	70.3%	62.5%

Table 5. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Tacoma WA	243	84.3%	100.0%	62.6%	100.0%	98.7%	95.3%	90.2%	84.8%	78.6%	73.9%	69.0%	63.1%
Yakima WA	64	83.8%	100.0%	62.0%	100.0%	99.0%	97.1%	92.0%	84.6%	77.4%	66.6%	64.9%	62.0%
Charleston WV	208	86.8%	100.0%	65.4%	100.0%	99.1%	97.8%	94.2%	86.1%	81.1%	77.1%	72.6%	70.1%
Huntington WV	92	89.4%	100.0%	62.3%	100.0%	100.0%	98.8%	96.4%	90.1%	83.8%	79.2%	74.4%	62.3%
Morgantown WV	80	87.3%	100.0%	65.7%	100.0%	99.9%	97.3%	94.1%	89.6%	80.7%	75.5%	72.0%	65.7%
Appleton WI	30	80.0%	94.7%	66.7%	94.7%	93.8%	88.6%	85.4%	80.6%	73.8%	69.5%	67.8%	66.7%
Green Bay WI	60	83.0%	100.0%	61.2%	100.0%	99.8%	97.8%	93.1%	81.5%	75.0%	68.9%	67.8%	61.2%
La Crosse WI	92	93.5%	100.0%	65.1%	100.0%	100.0%	100.0%	98.5%	95.7%	92.0%	80.7%	77.7%	65.1%
Madison WI	209	86.3%	100.0%	60.4%	100.0%	99.6%	98.8%	96.7%	86.8%	77.9%	68.3%	64.6%	62.4%
Marshfield WI	21	94.9%	100.0%	74.0%	100.0%	100.0%	100.0%	99.1%	97.5%	92.0%	89.3%	82.0%	74.0%
Milwaukee WI	516	88.7%	100.0%	63.6%	100.0%	100.0%	99.1%	96.5%	89.4%	82.4%	77.6%	73.5%	66.5%
Neenah WI	23	83.2%	100.0%	69.8%	100.0%	92.1%	91.0%	89.4%	81.1%	77.8%	76.7%	74.4%	69.8%
Wausau WI	66	89.2%	100.0%	60.6%	100.0%	100.0%	99.8%	96.7%	92.1%	82.7%	74.8%	70.9%	60.6%
Casper WY	23	82.4%	100.0%	62.7%	100.0%	99.4%	96.9%	92.5%	78.6%	75.2%	72.6%	64.8%	62.7%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Level 2 services comprise Level 1 services in addition to services with the following BETOS codes:

- M2A -- Hospital visit - initial
- M2B -- Hospital visit - subsequent
- M2C -- Hospital visit - critical care
- M3 -- Emergency room visit
- M5A -- Specialist - pathology
- M5B -- Specialist - psychiatry
- M5C -- Specialist - ophthalmology
- M5D -- Specialist - other
- M6 -- Consultations

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
U.S. (Physicians=111,785)		88.1%	100.0%	60.0%	100.0%	100.0%	100.0%	97.0%	89.2%	81.2%	74.5%	70.3%	63.7%
Mean value across HRRs		87.1%	100.0%	62.7%	100.0%	99.7%	98.6%	94.6%	88.1%	80.9%	74.4%	70.5%	64.9%
Maximum value across HRRs		96.4%	100.0%	79.2%	100.0%	100.0%	100.0%	100.0%	99.0%	96.0%	89.7%	83.1%	79.2%
Minimum value across HRRs		76.9%	92.3%	60.0%	92.3%	92.3%	91.0%	84.1%	73.1%	66.9%	60.5%	60.5%	60.0%
Hospital Referral Regions	Physicians (N)												
Unknown	2,300	96.5%	100.0%	60.1%	100.0%	100.0%	100.0%	100.0%	100.0%	96.6%	87.4%	79.0%	67.4%
Birmingham AL	573	82.6%	100.0%	60.1%	100.0%	100.0%	98.9%	91.4%	82.9%	73.5%	66.6%	64.1%	61.4%
Dothan AL	77	83.4%	100.0%	61.2%	100.0%	100.0%	96.4%	89.5%	84.0%	76.5%	70.2%	62.5%	61.2%
Huntsville AL	319	79.3%	100.0%	61.8%	100.0%	97.9%	93.6%	87.1%	78.9%	71.1%	65.5%	63.4%	62.0%
Mobile AL	240	82.4%	100.0%	60.9%	100.0%	99.3%	96.1%	89.9%	81.6%	75.8%	69.8%	66.2%	62.4%
Montgomery AL	99	80.2%	100.0%	60.0%	100.0%	97.0%	92.7%	87.6%	80.6%	72.1%	69.0%	64.8%	60.0%
Tuscaloosa AL	64	76.9%	100.0%	61.7%	100.0%	96.9%	94.0%	85.2%	73.1%	67.8%	66.4%	64.7%	61.7%
Anchorage AK	326	89.9%	100.0%	60.9%	100.0%	100.0%	100.0%	97.2%	93.1%	84.5%	74.4%	69.1%	63.0%
Mesa AZ	457	86.9%	100.0%	61.2%	100.0%	99.3%	96.6%	92.3%	87.9%	81.4%	76.6%	73.4%	66.2%
Phoenix AZ	1,335	89.2%	100.0%	60.9%	100.0%	100.0%	100.0%	97.2%	90.8%	83.2%	76.3%	72.1%	64.7%
Sun City AZ	86	87.0%	100.0%	60.7%	100.0%	99.3%	97.1%	95.3%	88.5%	81.5%	71.5%	65.0%	60.7%
Tucson AZ	365	91.3%	100.0%	60.2%	100.0%	100.0%	100.0%	99.3%	94.1%	86.8%	76.1%	71.0%	64.0%
Fort Smith AR	145	86.9%	100.0%	62.2%	100.0%	100.0%	99.4%	93.3%	87.8%	81.0%	74.5%	70.2%	62.3%
Jonesboro AR	68	83.2%	100.0%	63.3%	100.0%	100.0%	99.3%	92.0%	81.7%	77.4%	70.1%	66.4%	63.3%
Little Rock AR	424	84.8%	100.0%	60.6%	100.0%	100.0%	99.6%	94.2%	85.0%	77.4%	70.0%	65.2%	62.1%
Springdale AR	206	85.1%	100.0%	60.7%	100.0%	99.1%	95.1%	90.7%	85.5%	79.6%	73.5%	70.2%	66.8%
Texarkana AR	57	85.8%	100.0%	60.2%	100.0%	100.0%	99.5%	95.2%	86.6%	78.7%	71.0%	68.5%	60.2%
Orange County CA	1,411	88.5%	100.0%	60.5%	100.0%	100.0%	100.0%	97.4%	90.2%	81.8%	73.5%	69.3%	63.1%
Bakersfield CA	323	89.4%	100.0%	60.1%	100.0%	100.0%	100.0%	99.0%	91.9%	82.8%	75.1%	69.7%	61.9%
Chico CA	67	89.7%	100.0%	60.4%	100.0%	100.0%	99.8%	97.0%	90.2%	85.0%	78.8%	74.0%	60.4%
Contra Costa County CA	277	87.0%	100.0%	64.5%	100.0%	99.0%	97.3%	92.9%	86.9%	82.0%	77.2%	73.6%	68.7%
Fresno CA	258	86.5%	100.0%	62.0%	100.0%	100.0%	100.0%	93.8%	86.9%	78.8%	74.7%	71.1%	64.9%
Los Angeles CA	3,735	89.4%	100.0%	60.0%	100.0%	100.0%	100.0%	98.4%	91.6%	82.8%	75.6%	70.6%	63.4%
Modesto CA	262	89.5%	100.0%	61.8%	100.0%	100.0%	99.9%	96.0%	91.0%	83.8%	79.0%	74.2%	65.2%
Napa CA	69	89.9%	100.0%	65.8%	100.0%	100.0%	100.0%	97.8%	91.7%	82.4%	77.8%	71.6%	65.8%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Alameda County CA	383	87.3%	100.0%	62.8%	100.0%	100.0%	99.8%	94.8%	86.4%	81.5%	77.0%	73.3%	65.6%
Palm S/Ranch M CA	163	93.8%	100.0%	62.1%	100.0%	100.0%	100.0%	99.3%	96.1%	91.8%	82.6%	76.9%	70.7%
Redding CA	89	84.9%	100.0%	65.8%	100.0%	100.0%	99.3%	93.5%	85.7%	78.4%	69.2%	66.9%	65.8%
Sacramento CA	912	87.2%	100.0%	61.5%	100.0%	100.0%	99.2%	93.5%	86.6%	81.6%	76.8%	74.0%	66.3%
Salinas CA	145	88.3%	100.0%	62.9%	100.0%	100.0%	98.8%	95.1%	89.3%	83.4%	77.5%	72.7%	63.3%
San Bernardino CA	988	91.3%	100.0%	60.0%	100.0%	100.0%	100.0%	99.5%	94.1%	86.2%	77.3%	72.7%	63.9%
San Diego CA	1,311	87.0%	100.0%	60.4%	100.0%	100.0%	100.0%	95.4%	87.0%	80.0%	74.5%	70.0%	64.5%
San Francisco CA	1,321	91.8%	100.0%	60.1%	100.0%	100.0%	100.0%	100.0%	96.7%	86.2%	75.5%	67.9%	62.1%
San Jose CA	709	89.7%	100.0%	61.4%	100.0%	100.0%	100.0%	100.0%	90.9%	83.6%	76.6%	70.6%	64.9%
San Luis Obispo CA	74	88.9%	100.0%	70.8%	100.0%	99.4%	97.8%	93.7%	89.6%	85.2%	79.1%	75.1%	70.8%
San Mateo County CA	531	91.4%	100.0%	62.3%	100.0%	100.0%	100.0%	100.0%	94.5%	84.3%	78.7%	75.2%	67.9%
Santa Barbara CA	120	85.6%	100.0%	62.1%	99.6%	97.5%	96.4%	93.4%	85.9%	79.2%	71.8%	69.7%	62.8%
Santa Cruz CA	44	85.5%	100.0%	61.1%	100.0%	100.0%	97.2%	92.4%	88.5%	76.8%	73.6%	71.1%	61.1%
Santa Rosa CA	120	86.2%	100.0%	65.5%	100.0%	100.0%	99.3%	94.5%	85.3%	79.3%	74.3%	71.7%	68.8%
Stockton CA	658	88.2%	100.0%	60.2%	100.0%	100.0%	100.0%	100.0%	92.6%	78.1%	68.6%	64.2%	61.2%
Ventura CA	334	88.4%	100.0%	61.1%	100.0%	100.0%	100.0%	96.4%	90.0%	81.4%	76.2%	71.0%	63.0%
Boulder CO	146	85.8%	100.0%	63.0%	100.0%	100.0%	99.2%	94.0%	84.3%	79.0%	74.6%	71.8%	66.2%
Colorado Springs CO	234	85.9%	100.0%	60.2%	100.0%	100.0%	97.3%	92.8%	85.7%	80.2%	75.6%	70.9%	64.4%
Denver CO	1,071	87.6%	100.0%	60.0%	100.0%	100.0%	100.0%	96.6%	88.4%	81.0%	73.7%	69.1%	62.9%
Fort Collins CO	73	82.5%	100.0%	62.4%	100.0%	100.0%	96.6%	89.6%	82.0%	75.5%	70.1%	67.8%	62.4%
Grand Junction CO	137	81.4%	100.0%	61.9%	100.0%	97.0%	93.4%	87.1%	81.0%	76.3%	68.4%	66.8%	62.1%
Greeley CO	127	83.1%	100.0%	61.3%	100.0%	96.2%	93.5%	89.7%	83.5%	77.7%	70.7%	68.7%	64.3%
Pueblo CO	74	86.2%	100.0%	66.6%	100.0%	98.2%	96.7%	92.8%	86.7%	80.0%	74.8%	70.6%	66.6%
Bridgeport CT	256	86.4%	100.0%	62.3%	100.0%	100.0%	97.7%	92.1%	86.9%	81.1%	75.3%	71.9%	62.8%
Hartford CT	522	86.0%	100.0%	62.3%	100.0%	100.0%	98.7%	92.1%	86.4%	80.3%	74.2%	71.1%	65.4%
New Haven CT	452	89.3%	100.0%	64.6%	100.0%	100.0%	100.0%	96.2%	89.5%	83.5%	79.1%	75.6%	70.1%
Wilmington DE	344	91.6%	100.0%	66.6%	100.0%	100.0%	100.0%	98.5%	93.3%	85.7%	81.1%	78.6%	72.0%
Washington DC	1,164	86.8%	100.0%	60.5%	100.0%	100.0%	100.0%	95.7%	87.5%	80.6%	71.2%	66.9%	61.6%
Bradenton FL	77	90.6%	100.0%	71.2%	100.0%	99.2%	98.3%	96.2%	91.6%	86.8%	81.5%	75.1%	71.2%
Clearwater FL	407	86.9%	100.0%	60.0%	100.0%	99.1%	97.3%	92.9%	88.2%	81.7%	75.1%	72.9%	65.2%
Fort Lauderdale FL	1,016	91.5%	100.0%	62.9%	100.0%	100.0%	99.4%	96.9%	92.6%	87.7%	83.1%	78.7%	70.7%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Fort Myers FL	322	86.5%	100.0%	63.7%	100.0%	99.8%	98.1%	93.9%	86.6%	80.9%	73.3%	70.0%	65.3%
Gainesville FL	193	89.1%	100.0%	63.3%	100.0%	100.0%	100.0%	97.4%	90.5%	83.4%	76.0%	69.7%	64.3%
Hudson FL	181	88.5%	100.0%	67.7%	100.0%	99.7%	98.4%	95.5%	90.2%	82.9%	75.6%	72.6%	69.5%
Jacksonville FL	617	88.2%	100.0%	62.4%	100.0%	100.0%	99.4%	96.0%	88.6%	81.9%	76.6%	72.3%	65.7%
Lakeland FL	134	90.4%	100.0%	70.2%	100.0%	100.0%	100.0%	97.5%	92.4%	85.1%	77.8%	73.3%	70.4%
Miami FL	1,379	92.9%	100.0%	60.4%	100.0%	100.0%	100.0%	99.2%	95.0%	89.0%	82.5%	77.4%	65.7%
Ocala FL	147	86.6%	100.0%	60.4%	100.0%	99.2%	98.5%	95.3%	87.6%	80.2%	73.6%	66.6%	62.5%
Orlando FL	1,162	89.3%	100.0%	60.5%	100.0%	100.0%	99.2%	95.9%	91.3%	84.1%	76.5%	72.0%	64.3%
Ormond Beach FL	191	91.1%	100.0%	60.8%	100.0%	100.0%	99.1%	96.3%	92.7%	88.0%	80.7%	78.6%	61.5%
Panama City FL	61	89.8%	100.0%	68.4%	100.0%	99.6%	99.2%	96.1%	90.6%	85.3%	78.7%	73.3%	68.4%
Pensacola FL	289	90.7%	100.0%	63.6%	100.0%	100.0%	100.0%	98.1%	92.3%	85.0%	78.3%	74.7%	69.7%
Sarasota FL	158	88.7%	100.0%	70.2%	100.0%	100.0%	100.0%	97.4%	89.8%	80.5%	76.3%	73.7%	70.6%
St. Petersburg FL	112	89.2%	100.0%	62.0%	100.0%	99.7%	97.3%	95.4%	91.2%	85.5%	78.1%	71.7%	66.1%
Tallahassee FL	195	86.7%	100.0%	60.8%	100.0%	100.0%	100.0%	96.8%	87.8%	79.0%	70.8%	68.4%	62.0%
Tampa FL	504	89.3%	100.0%	60.7%	100.0%	100.0%	100.0%	96.8%	90.9%	83.2%	77.3%	73.5%	65.0%
Albany GA	38	83.4%	100.0%	70.4%	100.0%	100.0%	96.3%	91.6%	81.7%	75.0%	73.0%	70.4%	70.4%
Atlanta GA	1,840	85.6%	100.0%	60.0%	100.0%	100.0%	99.1%	92.9%	85.3%	79.3%	74.1%	71.0%	65.2%
Augusta GA	137	91.2%	100.0%	69.6%	100.0%	100.0%	100.0%	98.5%	92.1%	85.7%	79.6%	76.1%	73.1%
Columbus GA	84	89.4%	100.0%	61.2%	100.0%	99.9%	99.6%	96.6%	92.1%	85.4%	74.8%	68.4%	61.2%
Macon GA	189	90.3%	100.0%	61.5%	100.0%	100.0%	100.0%	97.6%	93.1%	83.9%	76.9%	70.7%	65.2%
Rome GA	98	81.6%	100.0%	60.5%	100.0%	97.4%	91.0%	86.7%	81.4%	76.7%	71.6%	68.2%	60.5%
Savannah GA	159	86.6%	100.0%	60.6%	100.0%	100.0%	100.0%	94.4%	87.0%	80.2%	73.7%	71.1%	65.8%
Honolulu HI	732	89.2%	100.0%	60.2%	100.0%	100.0%	99.7%	96.9%	91.2%	83.9%	75.9%	69.7%	62.0%
Boise ID	334	91.9%	100.0%	60.9%	100.0%	100.0%	99.5%	97.6%	94.6%	88.7%	78.7%	74.6%	67.1%
Idaho Falls ID	52	86.9%	100.0%	65.0%	100.0%	100.0%	99.7%	94.2%	88.2%	79.7%	76.5%	69.9%	65.0%
Aurora IL	68	88.1%	100.0%	67.5%	100.0%	100.0%	99.6%	94.9%	88.5%	82.1%	76.9%	71.8%	67.5%
Blue Island IL	216	89.0%	100.0%	62.4%	100.0%	100.0%	99.6%	96.7%	89.9%	83.8%	76.4%	71.4%	64.2%
Chicago IL	1,166	90.7%	100.0%	60.2%	100.0%	100.0%	100.0%	99.5%	92.7%	84.3%	77.9%	73.8%	65.5%
Elgin IL	160	89.8%	100.0%	61.9%	100.0%	100.0%	99.5%	98.1%	91.7%	84.4%	75.4%	73.0%	70.3%
Evanston IL	657	87.9%	100.0%	61.8%	100.0%	100.0%	99.1%	96.6%	88.6%	80.8%	75.5%	71.8%	64.4%
Hinsdale IL	159	88.8%	100.0%	63.4%	100.0%	100.0%	98.6%	94.7%	87.9%	84.2%	79.7%	75.9%	66.5%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Joliet IL	106	88.4%	100.0%	69.8%	100.0%	100.0%	98.7%	96.7%	90.5%	79.9%	76.8%	71.7%	70.1%
Melrose Park IL	541	91.7%	100.0%	61.0%	100.0%	100.0%	100.0%	99.4%	95.0%	85.6%	78.5%	74.5%	65.3%
Peoria IL	304	83.4%	100.0%	60.8%	100.0%	99.4%	97.1%	91.7%	83.2%	75.0%	70.1%	67.4%	64.2%
Rockford IL	208	87.5%	100.0%	62.0%	100.0%	100.0%	99.3%	95.3%	88.3%	80.0%	74.3%	71.3%	66.3%
Springfield IL	315	88.3%	100.0%	60.2%	100.0%	100.0%	100.0%	97.4%	90.8%	79.5%	74.2%	70.9%	64.0%
Urbana IL	58	84.2%	100.0%	63.3%	100.0%	100.0%	99.8%	94.9%	83.1%	74.3%	68.8%	67.1%	63.3%
Bloomington IL	7	83.3%	92.3%	60.5%	92.3%	92.3%	92.3%	91.6%	87.7%	77.3%	60.5%	60.5%	60.5%
Evansville IN	213	83.8%	100.0%	60.2%	100.0%	98.0%	96.5%	90.2%	83.0%	77.4%	71.7%	69.3%	64.1%
Fort Wayne IN	298	84.9%	100.0%	60.2%	100.0%	99.0%	97.1%	91.5%	85.3%	78.7%	72.9%	69.6%	63.3%
Gary IN	102	89.5%	100.0%	69.6%	100.0%	100.0%	98.7%	94.6%	91.0%	85.6%	81.1%	73.0%	71.6%
Indianapolis IN	1,162	85.6%	100.0%	60.0%	100.0%	100.0%	100.0%	92.7%	85.3%	79.0%	73.7%	70.6%	64.1%
Lafayette IN	48	83.8%	99.3%	68.0%	99.3%	95.3%	93.9%	89.5%	84.1%	79.7%	72.4%	68.7%	68.0%
Muncie IN	55	89.1%	100.0%	71.5%	100.0%	98.5%	96.3%	92.5%	89.9%	86.3%	81.4%	76.8%	71.5%
Munster IN	78	87.4%	100.0%	69.5%	100.0%	99.7%	96.3%	94.0%	90.6%	81.0%	74.0%	71.2%	69.5%
South Bend IN	191	82.9%	100.0%	61.4%	100.0%	98.8%	95.3%	88.3%	83.5%	76.4%	71.8%	69.1%	62.9%
Terre Haute IN	54	86.7%	100.0%	62.3%	100.0%	100.0%	99.6%	94.0%	87.5%	81.8%	69.2%	65.9%	62.3%
Cedar Rapids IA	69	81.8%	100.0%	62.1%	100.0%	96.9%	94.1%	87.1%	82.6%	76.6%	69.7%	65.1%	62.1%
Davenport IA	225	84.5%	100.0%	60.6%	100.0%	98.6%	96.3%	91.4%	84.4%	78.0%	72.7%	70.7%	64.9%
Des Moines IA	218	84.6%	100.0%	63.9%	100.0%	100.0%	100.0%	94.6%	83.6%	75.5%	70.1%	67.7%	65.1%
Dubuque IA	31	84.9%	100.0%	66.2%	100.0%	99.2%	96.7%	92.2%	85.6%	76.1%	73.3%	67.8%	66.2%
Iowa City IA	158	87.7%	100.0%	62.0%	100.0%	100.0%	100.0%	99.0%	89.0%	79.4%	73.5%	67.6%	62.3%
Mason City IA	49	96.4%	100.0%	76.6%	100.0%	100.0%	100.0%	99.8%	98.0%	95.7%	89.7%	83.1%	76.6%
Sioux City IA	22	76.9%	100.0%	60.8%	100.0%	96.0%	94.4%	87.3%	75.8%	66.9%	63.1%	62.2%	60.8%
Waterloo IA	49	94.4%	100.0%	75.6%	100.0%	100.0%	100.0%	98.7%	96.6%	93.9%	82.1%	79.2%	75.6%
Topeka KS	101	82.6%	100.0%	60.1%	100.0%	100.0%	94.7%	90.1%	83.1%	74.8%	69.4%	67.6%	61.9%
Wichita KS	253	82.9%	100.0%	60.2%	100.0%	100.0%	97.4%	91.0%	83.5%	75.9%	68.5%	64.6%	61.6%
Covington KY	106	83.1%	100.0%	60.2%	100.0%	100.0%	97.6%	88.2%	81.9%	78.0%	74.0%	69.6%	61.6%
Lexington KY	399	86.7%	100.0%	60.1%	100.0%	100.0%	99.6%	94.0%	86.6%	80.8%	74.9%	69.7%	62.4%
Louisville KY	632	84.7%	100.0%	61.5%	100.0%	100.0%	98.1%	91.4%	85.0%	78.3%	72.3%	69.5%	64.4%
Owensboro KY	27	86.7%	100.0%	71.5%	100.0%	98.6%	96.5%	94.7%	87.0%	80.4%	75.6%	73.3%	71.5%
Paducah KY	94	85.9%	100.0%	61.6%	100.0%	97.7%	95.9%	92.7%	87.0%	80.5%	73.8%	69.2%	61.6%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Alexandria LA	65	86.3%	100.0%	61.0%	100.0%	100.0%	98.8%	95.2%	88.3%	79.3%	69.7%	66.9%	61.0%
Baton Rouge LA	251	85.9%	100.0%	61.5%	100.0%	100.0%	99.5%	95.2%	85.2%	79.7%	73.2%	68.5%	62.2%
Houma LA	34	85.0%	100.0%	67.6%	100.0%	97.7%	97.4%	93.8%	85.1%	79.9%	68.6%	68.5%	67.6%
Lafayette LA	166	88.7%	100.0%	60.7%	100.0%	100.0%	100.0%	96.5%	91.5%	82.3%	74.4%	70.4%	62.3%
Lake Charles LA	72	86.5%	100.0%	63.5%	100.0%	100.0%	99.7%	94.0%	89.1%	78.0%	72.1%	69.1%	63.5%
Metairie LA	155	85.5%	100.0%	63.0%	100.0%	100.0%	98.5%	94.2%	85.2%	78.1%	72.1%	68.9%	63.2%
Monroe LA	69	84.2%	100.0%	66.5%	100.0%	100.0%	100.0%	93.7%	82.7%	77.2%	70.7%	69.9%	66.5%
New Orleans LA	340	91.8%	100.0%	62.2%	100.0%	100.0%	100.0%	99.5%	96.3%	85.1%	76.9%	72.1%	68.4%
Shreveport LA	178	86.5%	100.0%	61.0%	100.0%	100.0%	100.0%	96.3%	86.8%	78.6%	72.9%	68.5%	61.9%
Slidell LA	45	89.4%	100.0%	64.9%	100.0%	99.3%	98.6%	95.7%	91.0%	85.6%	78.3%	73.0%	64.9%
Bangor ME	130	95.6%	100.0%	60.6%	100.0%	100.0%	100.0%	100.0%	99.0%	95.4%	83.5%	79.8%	65.5%
Portland ME	614	93.5%	100.0%	60.2%	100.0%	100.0%	100.0%	99.3%	97.1%	90.5%	80.9%	76.3%	66.2%
Baltimore MD	1,230	87.1%	100.0%	60.3%	100.0%	100.0%	100.0%	94.9%	87.4%	81.0%	73.6%	69.8%	63.5%
Salisbury MD	132	88.7%	100.0%	65.7%	100.0%	100.0%	99.3%	96.8%	90.0%	81.7%	76.4%	73.9%	66.1%
Takoma Park MD	320	89.0%	100.0%	61.2%	100.0%	100.0%	99.8%	97.2%	91.1%	83.2%	73.9%	70.8%	61.6%
Boston MA	2,688	91.2%	100.0%	60.7%	100.0%	100.0%	100.0%	99.7%	94.1%	84.7%	78.1%	73.8%	64.7%
Springfield MA	388	88.1%	100.0%	60.1%	100.0%	100.0%	100.0%	98.3%	89.3%	81.8%	74.7%	67.1%	61.0%
Worcester MA	348	89.2%	100.0%	60.8%	100.0%	100.0%	100.0%	96.9%	89.9%	83.5%	76.2%	72.3%	67.7%
Ann Arbor MI	812	89.1%	100.0%	60.5%	100.0%	100.0%	99.9%	98.1%	90.0%	81.9%	76.1%	72.2%	66.6%
Dearborn MI	162	86.9%	100.0%	61.1%	100.0%	100.0%	99.0%	94.7%	87.8%	80.4%	75.2%	69.8%	62.0%
Detroit MI	824	91.3%	100.0%	62.2%	100.0%	100.0%	100.0%	98.7%	94.0%	85.4%	78.7%	74.7%	68.3%
Flint MI	213	89.7%	100.0%	66.3%	100.0%	100.0%	99.1%	96.4%	91.3%	84.3%	77.9%	75.8%	68.2%
Grand Rapids MI	493	88.9%	100.0%	61.0%	100.0%	100.0%	99.7%	97.5%	93.0%	80.2%	74.0%	70.3%	64.9%
Kalamazoo MI	210	86.6%	100.0%	61.9%	100.0%	100.0%	99.8%	95.5%	87.4%	79.8%	71.8%	69.9%	66.0%
Lansing MI	339	88.7%	100.0%	61.2%	100.0%	100.0%	99.5%	97.4%	89.7%	82.1%	75.3%	70.6%	64.1%
Marquette MI	56	89.0%	100.0%	67.2%	100.0%	100.0%	100.0%	98.5%	90.8%	80.7%	75.7%	70.9%	67.2%
Muskegon MI	122	92.7%	100.0%	60.4%	100.0%	100.0%	99.9%	97.9%	94.8%	90.2%	81.6%	79.4%	74.3%
Petoskey MI	38	84.8%	100.0%	61.0%	100.0%	100.0%	98.0%	90.6%	84.6%	78.8%	74.8%	63.5%	61.0%
Pontiac MI	184	87.3%	100.0%	65.0%	100.0%	100.0%	98.8%	94.3%	87.2%	81.3%	76.2%	70.5%	65.5%
Royal Oak MI	334	87.2%	100.0%	60.6%	100.0%	100.0%	99.2%	94.0%	87.2%	82.2%	76.7%	73.2%	63.4%
Saginaw MI	224	88.6%	100.0%	61.7%	100.0%	100.0%	98.7%	95.2%	89.7%	82.0%	76.9%	73.4%	67.7%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
St. Joseph MI	46	84.5%	100.0%	68.9%	100.0%	100.0%	95.2%	90.1%	84.8%	77.3%	73.6%	70.1%	68.9%
Traverse City MI	102	88.4%	100.0%	72.3%	100.0%	100.0%	100.0%	95.8%	89.4%	81.8%	77.4%	76.1%	72.5%
Duluth MN	121	91.0%	100.0%	64.4%	100.0%	100.0%	98.8%	96.8%	94.1%	87.6%	78.3%	72.5%	66.7%
Minneapolis MN	1,668	82.8%	100.0%	60.3%	100.0%	100.0%	99.1%	91.3%	81.6%	74.6%	69.7%	66.6%	61.7%
Rochester MN	416	89.0%	100.0%	60.2%	100.0%	100.0%	100.0%	98.0%	91.7%	81.9%	73.4%	68.3%	61.5%
St. Cloud MN	46	83.1%	100.0%	63.2%	100.0%	100.0%	100.0%	88.1%	82.2%	77.3%	74.6%	68.5%	63.2%
St. Paul MN	231	81.2%	100.0%	61.3%	100.0%	100.0%	100.0%	90.4%	79.0%	73.1%	67.1%	64.5%	62.8%
Gulfport MS	23	92.2%	100.0%	79.2%	100.0%	100.0%	100.0%	97.4%	92.7%	88.3%	84.4%	79.3%	79.2%
Hattiesburg MS	62	78.1%	100.0%	61.1%	100.0%	100.0%	91.4%	85.3%	76.6%	70.0%	66.3%	64.2%	61.1%
Jackson MS	200	84.2%	100.0%	61.5%	100.0%	100.0%	100.0%	94.4%	82.9%	75.8%	71.8%	69.6%	64.2%
Meridian MS	23	87.7%	100.0%	60.5%	100.0%	100.0%	100.0%	100.0%	95.9%	72.6%	67.3%	64.7%	60.5%
Oxford MS	19	84.0%	95.5%	66.2%	95.5%	95.5%	92.3%	88.4%	87.2%	77.2%	69.3%	66.2%	66.2%
Tupelo MS	79	81.4%	100.0%	60.3%	100.0%	99.3%	96.0%	89.5%	81.6%	72.7%	68.6%	64.3%	60.3%
Cape Girardeau MO	49	83.5%	100.0%	61.4%	100.0%	100.0%	97.5%	90.8%	83.2%	77.2%	67.9%	66.1%	61.4%
Columbia MO	193	88.8%	100.0%	61.9%	100.0%	100.0%	99.9%	98.5%	90.2%	81.7%	72.0%	68.4%	62.7%
Joplin MO	78	88.8%	100.0%	60.2%	100.0%	100.0%	100.0%	97.6%	91.9%	83.0%	72.5%	66.9%	60.2%
Kansas City MO	600	86.1%	100.0%	60.7%	100.0%	100.0%	99.5%	94.1%	86.6%	78.6%	72.7%	69.8%	65.3%
Springfield MO	180	84.2%	100.0%	61.9%	100.0%	99.7%	97.1%	90.4%	83.7%	77.8%	72.7%	70.1%	63.3%
St. Louis MO	877	88.4%	100.0%	60.4%	100.0%	100.0%	99.7%	97.2%	90.5%	81.6%	74.0%	69.5%	63.3%
Billings MT	207	89.6%	100.0%	60.9%	100.0%	100.0%	99.9%	98.6%	95.0%	81.7%	73.8%	67.4%	62.4%
Great Falls MT	37	87.2%	99.7%	76.1%	99.7%	99.3%	97.5%	94.9%	84.8%	81.3%	77.6%	76.3%	76.1%
Missoula MT	77	89.8%	100.0%	60.1%	100.0%	100.0%	99.1%	96.7%	94.3%	84.0%	74.2%	71.1%	60.1%
Lincoln NE	108	81.8%	100.0%	60.2%	100.0%	99.0%	92.7%	88.1%	82.5%	76.5%	69.6%	65.9%	61.3%
Omaha NE	263	82.7%	100.0%	60.3%	100.0%	99.7%	97.1%	89.3%	82.6%	76.0%	70.8%	67.0%	61.9%
Las Vegas NV	618	90.0%	100.0%	60.9%	100.0%	100.0%	100.0%	97.0%	91.7%	85.5%	77.3%	72.1%	65.5%
Reno NV	251	88.2%	100.0%	61.9%	100.0%	100.0%	98.9%	95.2%	90.2%	81.7%	75.5%	73.0%	64.7%
Lebanon NH	232	90.9%	100.0%	60.5%	100.0%	100.0%	100.0%	99.3%	96.1%	84.1%	74.9%	69.6%	62.2%
Manchester NH	324	89.9%	100.0%	60.2%	100.0%	100.0%	99.2%	97.8%	93.2%	83.0%	76.4%	71.9%	68.2%
Camden NJ	1,062	87.6%	100.0%	60.9%	100.0%	100.0%	98.1%	93.2%	87.8%	82.3%	77.3%	75.2%	69.0%
Hackensack NJ	450	88.8%	100.0%	60.6%	100.0%	100.0%	99.4%	94.7%	89.4%	83.1%	78.7%	76.1%	65.4%
Morristown NJ	365	86.6%	100.0%	60.8%	100.0%	100.0%	99.0%	93.2%	87.5%	80.4%	74.3%	68.5%	64.0%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
New Brunswick NJ	386	89.4%	100.0%	60.4%	100.0%	100.0%	99.6%	94.9%	90.2%	84.8%	79.9%	76.4%	64.6%
Newark NJ	430	90.7%	100.0%	60.7%	100.0%	100.0%	100.0%	97.8%	92.4%	85.6%	78.6%	74.6%	65.7%
Paterson NJ	74	91.3%	100.0%	64.7%	100.0%	100.0%	100.0%	98.0%	92.5%	85.7%	80.7%	76.4%	64.7%
Ridgewood NJ	92	87.0%	100.0%	60.6%	100.0%	99.9%	97.7%	95.0%	88.1%	81.1%	74.3%	67.8%	60.6%
Albuquerque NM	851	92.7%	100.0%	60.5%	100.0%	100.0%	100.0%	99.1%	96.5%	89.3%	79.4%	73.8%	64.3%
Albany NY	594	91.0%	100.0%	60.0%	100.0%	100.0%	100.0%	98.7%	94.6%	85.0%	76.8%	70.5%	64.5%
Binghamton NY	155	95.5%	100.0%	60.3%	100.0%	100.0%	100.0%	99.6%	98.3%	96.0%	85.7%	78.5%	63.9%
Bronx NY	470	93.5%	100.0%	61.4%	100.0%	100.0%	100.0%	99.9%	97.9%	89.8%	79.8%	73.7%	67.8%
Buffalo NY	423	89.9%	100.0%	60.0%	100.0%	100.0%	100.0%	99.7%	92.3%	83.4%	76.2%	67.3%	61.1%
Elmira NY	124	91.6%	100.0%	62.0%	100.0%	100.0%	99.6%	98.7%	93.4%	87.2%	81.2%	78.1%	64.6%
East Long Island NY	1,696	88.5%	100.0%	60.1%	100.0%	100.0%	100.0%	95.7%	89.2%	82.6%	76.9%	72.8%	65.6%
Manhattan NY	2,357	90.4%	100.0%	60.2%	100.0%	100.0%	100.0%	99.7%	92.6%	84.3%	77.3%	72.1%	63.5%
Rochester NY	744	92.4%	100.0%	60.2%	100.0%	100.0%	100.0%	99.4%	95.8%	87.1%	79.8%	75.2%	66.2%
Syracuse NY	300	86.8%	100.0%	61.1%	100.0%	100.0%	99.3%	95.9%	89.1%	79.8%	69.7%	65.0%	62.5%
White Plains NY	361	85.5%	100.0%	60.2%	100.0%	100.0%	100.0%	94.5%	86.9%	77.6%	69.6%	67.2%	60.7%
Asheville NC	304	88.4%	100.0%	60.4%	100.0%	100.0%	99.5%	97.2%	90.5%	80.5%	75.3%	71.6%	63.0%
Charlotte NC	793	84.0%	100.0%	60.3%	100.0%	100.0%	99.3%	92.2%	83.7%	76.4%	70.1%	67.4%	63.7%
Durham NC	490	86.5%	100.0%	60.7%	100.0%	100.0%	100.0%	95.7%	87.1%	79.0%	73.0%	69.3%	62.0%
Greensboro NC	118	83.7%	100.0%	60.4%	100.0%	100.0%	100.0%	94.0%	82.0%	75.9%	69.5%	68.1%	62.6%
Greenville NC	178	82.9%	100.0%	61.1%	100.0%	100.0%	97.8%	90.9%	83.5%	75.0%	68.4%	65.2%	61.5%
Hickory NC	67	84.6%	100.0%	64.4%	100.0%	98.6%	97.4%	92.4%	86.2%	77.5%	68.9%	68.7%	64.4%
Raleigh NC	525	85.6%	100.0%	60.2%	100.0%	100.0%	98.6%	92.9%	85.8%	78.9%	72.6%	69.6%	64.7%
Wilmington NC	154	82.1%	100.0%	60.8%	100.0%	100.0%	96.3%	91.2%	80.8%	73.8%	70.3%	66.5%	61.3%
Winston-Salem NC	360	90.3%	100.0%	61.4%	100.0%	100.0%	99.6%	98.2%	93.8%	84.5%	75.9%	69.3%	64.5%
Bismarck ND	75	93.0%	100.0%	61.1%	100.0%	100.0%	100.0%	98.8%	96.6%	90.1%	77.6%	71.7%	61.1%
Fargo/Moorhead MN ND	181	92.2%	100.0%	60.2%	100.0%	100.0%	100.0%	99.2%	96.9%	89.9%	75.7%	68.7%	61.8%
Grand Forks ND	46	94.6%	100.0%	70.7%	100.0%	100.0%	100.0%	99.7%	97.7%	92.4%	84.8%	82.9%	70.7%
Minot ND	32	88.9%	100.0%	66.5%	100.0%	100.0%	99.8%	98.9%	91.9%	79.7%	73.2%	68.9%	66.5%
Akron OH	207	85.6%	100.0%	64.4%	100.0%	100.0%	99.7%	93.1%	85.5%	78.6%	72.0%	70.2%	67.6%
Canton OH	223	86.9%	100.0%	62.9%	100.0%	100.0%	98.7%	94.4%	86.6%	80.3%	75.2%	72.6%	68.9%
Cincinnati OH	769	85.5%	100.0%	61.2%	100.0%	100.0%	100.0%	93.3%	85.0%	78.2%	73.3%	70.8%	65.3%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Cleveland OH	1,049	92.5%	100.0%	60.4%	100.0%	100.0%	100.0%	99.7%	96.6%	87.6%	79.1%	73.5%	64.8%
Columbus OH	1,181	87.0%	100.0%	60.9%	100.0%	100.0%	98.7%	94.5%	88.0%	80.7%	74.9%	70.4%	63.5%
Dayton OH	339	85.9%	100.0%	61.3%	100.0%	100.0%	99.4%	93.1%	85.5%	79.1%	74.9%	72.9%	68.0%
Elyria OH	53	81.5%	100.0%	63.9%	100.0%	100.0%	99.8%	88.4%	78.1%	72.5%	71.1%	68.4%	63.9%
Kettering OH	274	86.3%	100.0%	64.3%	100.0%	99.8%	96.6%	92.3%	86.9%	79.7%	75.5%	73.0%	67.5%
Toledo OH	341	88.4%	100.0%	61.9%	100.0%	100.0%	100.0%	96.8%	88.9%	81.1%	75.5%	72.8%	67.7%
Youngstown OH	206	87.8%	100.0%	60.1%	100.0%	100.0%	99.5%	94.5%	87.9%	82.0%	77.8%	73.8%	65.3%
Lawton OK	79	89.9%	100.0%	65.5%	100.0%	100.0%	99.9%	98.1%	91.5%	83.6%	78.0%	71.1%	65.5%
Oklahoma City OK	667	86.7%	100.0%	60.4%	100.0%	100.0%	99.4%	94.7%	87.0%	80.9%	73.8%	69.3%	62.8%
Tulsa OK	522	85.2%	100.0%	62.2%	100.0%	100.0%	99.3%	93.1%	85.2%	77.8%	72.6%	69.6%	64.5%
Bend OR	110	80.1%	100.0%	60.2%	100.0%	97.8%	92.4%	87.0%	80.5%	73.1%	66.4%	63.9%	61.4%
Eugene OR	313	86.4%	100.0%	60.6%	100.0%	100.0%	98.6%	93.8%	87.3%	80.5%	72.1%	68.1%	62.5%
Medford OR	171	84.5%	100.0%	62.2%	100.0%	100.0%	97.8%	92.3%	83.8%	77.5%	72.7%	70.0%	63.2%
Portland OR	1,335	87.6%	100.0%	60.7%	100.0%	100.0%	100.0%	97.2%	88.5%	80.5%	72.0%	68.3%	63.0%
Salem OR	119	84.3%	100.0%	60.7%	100.0%	100.0%	100.0%	92.9%	85.1%	77.1%	67.0%	63.4%	60.8%
Allentown PA	432	85.6%	100.0%	61.4%	100.0%	100.0%	98.3%	92.8%	85.4%	79.1%	74.9%	71.1%	66.0%
Altoona PA	80	87.9%	100.0%	69.9%	100.0%	99.6%	98.3%	94.5%	88.2%	83.4%	75.5%	71.8%	69.9%
Danville PA	209	86.8%	100.0%	63.4%	100.0%	100.0%	100.0%	97.1%	85.6%	79.7%	74.6%	70.8%	65.6%
Erie PA	243	87.5%	100.0%	65.7%	100.0%	99.1%	97.6%	93.3%	87.6%	81.9%	79.1%	75.0%	67.0%
Harrisburg PA	404	87.2%	100.0%	63.8%	100.0%	100.0%	100.0%	98.5%	86.1%	79.7%	74.8%	69.8%	65.7%
Johnstown PA	60	86.3%	100.0%	63.5%	100.0%	100.0%	97.8%	92.4%	87.0%	80.4%	74.5%	72.0%	63.5%
Lancaster PA	239	84.1%	100.0%	65.9%	100.0%	100.0%	95.3%	88.4%	83.0%	78.9%	75.6%	72.4%	68.5%
Philadelphia PA	1,929	87.2%	100.0%	60.0%	100.0%	100.0%	100.0%	94.9%	87.1%	80.4%	75.5%	72.6%	66.2%
Pittsburgh PA	922	88.1%	100.0%	60.8%	100.0%	100.0%	100.0%	95.1%	87.6%	82.4%	77.4%	74.2%	66.6%
Reading PA	176	84.2%	100.0%	61.6%	100.0%	100.0%	98.5%	91.5%	83.0%	77.8%	72.9%	70.5%	65.9%
Sayre PA	64	83.2%	100.0%	70.5%	100.0%	99.7%	98.0%	87.9%	81.6%	76.9%	73.7%	72.3%	70.5%
Scranton PA	78	85.6%	100.0%	62.7%	100.0%	100.0%	100.0%	93.7%	83.9%	78.5%	73.0%	69.4%	62.7%
Wilkes-Barre PA	82	85.7%	100.0%	69.5%	100.0%	100.0%	100.0%	93.2%	84.8%	78.9%	73.5%	71.7%	69.5%
York PA	218	87.3%	100.0%	65.8%	100.0%	100.0%	100.0%	91.7%	85.8%	82.4%	79.1%	75.8%	67.6%
Providence RI	594	91.8%	100.0%	62.5%	100.0%	100.0%	100.0%	98.7%	93.5%	87.4%	81.4%	74.1%	67.3%
Charleston SC	411	86.7%	100.0%	60.0%	100.0%	100.0%	99.5%	94.8%	86.9%	80.0%	74.4%	70.3%	63.9%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Columbia SC	366	84.9%	100.0%	60.3%	100.0%	100.0%	99.7%	92.6%	84.9%	77.7%	72.2%	68.9%	62.5%
Florence SC	111	87.5%	100.0%	62.5%	100.0%	100.0%	99.7%	95.8%	87.1%	81.8%	73.7%	70.6%	64.7%
Greenville SC	432	83.8%	100.0%	60.2%	100.0%	100.0%	97.8%	89.0%	83.4%	77.9%	73.1%	68.7%	63.5%
Spartanburg SC	117	82.8%	100.0%	62.1%	100.0%	100.0%	94.3%	87.8%	82.0%	77.9%	72.6%	70.4%	64.7%
Rapid City SD	57	90.4%	100.0%	65.7%	100.0%	100.0%	100.0%	98.6%	94.4%	82.2%	76.7%	69.0%	65.7%
Sioux Falls SD	225	90.2%	100.0%	63.4%	100.0%	100.0%	100.0%	97.6%	93.5%	85.0%	74.0%	71.3%	64.4%
Chattanooga TN	192	80.7%	100.0%	60.9%	100.0%	99.4%	96.8%	88.4%	81.0%	72.4%	67.0%	64.7%	61.7%
Jackson TN	95	84.4%	100.0%	64.6%	100.0%	100.0%	97.5%	90.9%	84.2%	76.8%	72.3%	69.0%	64.6%
Johnson City TN	127	86.8%	100.0%	68.5%	100.0%	100.0%	97.4%	91.7%	86.3%	81.9%	77.9%	75.0%	70.5%
Kingsport TN	151	83.2%	100.0%	61.8%	100.0%	100.0%	95.9%	90.7%	82.7%	76.3%	71.6%	66.9%	61.8%
Knoxville TN	338	83.7%	100.0%	61.3%	100.0%	99.6%	96.4%	90.8%	83.8%	76.7%	71.9%	67.7%	61.7%
Memphis TN	402	85.7%	100.0%	61.3%	100.0%	100.0%	100.0%	94.1%	86.5%	77.9%	70.7%	67.8%	63.4%
Nashville TN	840	86.2%	100.0%	62.4%	100.0%	100.0%	100.0%	94.1%	85.7%	79.3%	73.9%	70.5%	65.5%
Abilene TX	50	87.9%	100.0%	62.5%	100.0%	100.0%	98.4%	95.7%	89.8%	83.5%	73.1%	67.0%	62.5%
Amarillo TX	79	86.4%	100.0%	61.7%	100.0%	100.0%	100.0%	97.3%	90.0%	76.2%	69.7%	66.3%	61.7%
Austin TX	517	85.3%	100.0%	61.7%	100.0%	100.0%	98.8%	92.7%	86.3%	78.4%	71.0%	68.6%	64.3%
Beaumont TX	80	85.4%	100.0%	62.0%	100.0%	100.0%	99.0%	91.0%	86.7%	79.0%	71.6%	69.2%	62.0%
Bryan TX	97	90.2%	100.0%	71.4%	100.0%	99.6%	98.3%	95.2%	92.1%	85.9%	79.4%	75.9%	71.4%
Corpus Christi TX	145	89.4%	100.0%	61.7%	100.0%	100.0%	100.0%	95.7%	89.9%	84.7%	78.7%	75.7%	64.7%
Dallas TX	1,244	86.7%	100.0%	60.3%	100.0%	100.0%	100.0%	94.8%	86.8%	79.7%	73.7%	70.7%	64.9%
El Paso TX	205	90.5%	100.0%	62.6%	100.0%	100.0%	99.7%	97.6%	92.9%	86.4%	76.9%	69.4%	63.9%
Fort Worth TX	623	88.9%	100.0%	60.6%	100.0%	100.0%	100.0%	99.6%	90.4%	81.3%	74.2%	69.8%	64.2%
Harlingen TX	91	87.4%	100.0%	63.2%	100.0%	100.0%	100.0%	96.9%	86.8%	80.3%	74.6%	67.9%	63.2%
Houston TX	1,944	88.6%	100.0%	60.6%	100.0%	100.0%	100.0%	97.8%	89.7%	81.8%	74.7%	71.1%	64.8%
Longview TX	41	86.5%	100.0%	61.9%	100.0%	100.0%	97.4%	93.6%	87.2%	82.0%	75.4%	70.7%	61.9%
Lubbock TX	127	85.0%	100.0%	61.7%	100.0%	100.0%	98.0%	93.6%	85.9%	77.3%	71.0%	68.4%	63.0%
McAllen TX	111	85.7%	100.0%	61.5%	100.0%	100.0%	100.0%	96.0%	86.0%	78.2%	69.6%	66.1%	61.9%
Odessa TX	75	86.7%	100.0%	62.0%	100.0%	100.0%	99.4%	94.8%	86.1%	80.4%	73.4%	68.4%	62.0%
San Angelo TX	30	80.4%	100.0%	62.9%	100.0%	95.4%	94.8%	88.2%	79.2%	71.1%	69.0%	66.3%	62.9%
San Antonio TX	976	87.0%	100.0%	60.1%	100.0%	100.0%	99.8%	95.0%	87.8%	80.3%	74.3%	69.8%	63.2%
Temple TX	225	93.4%	100.0%	64.3%	100.0%	100.0%	100.0%	99.2%	96.0%	89.9%	83.1%	75.9%	66.7%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Tyler TX	144	86.7%	100.0%	60.6%	100.0%	100.0%	99.4%	94.9%	89.1%	78.6%	72.9%	67.3%	63.9%
Victoria TX	33	87.7%	100.0%	67.1%	100.0%	100.0%	98.2%	95.1%	87.0%	84.0%	75.5%	67.7%	67.1%
Waco TX	33	79.6%	100.0%	62.3%	100.0%	100.0%	95.7%	84.1%	79.8%	71.5%	66.8%	62.5%	62.3%
Wichita Falls TX	28	84.5%	100.0%	70.3%	100.0%	100.0%	96.8%	91.0%	83.9%	78.4%	71.9%	70.8%	70.3%
Ogden UT	54	78.4%	100.0%	63.2%	100.0%	100.0%	95.1%	84.4%	76.2%	70.9%	66.0%	64.6%	63.2%
Provo UT	479	83.8%	100.0%	61.7%	100.0%	98.3%	93.2%	89.1%	83.9%	78.6%	73.6%	71.4%	64.9%
Salt Lake City UT	469	89.0%	100.0%	60.3%	100.0%	100.0%	100.0%	97.9%	90.9%	81.7%	74.1%	70.5%	64.8%
Burlington VT	275	92.1%	100.0%	62.3%	100.0%	100.0%	99.9%	98.0%	95.0%	88.3%	79.6%	73.9%	64.7%
Arlington VA	970	85.6%	100.0%	60.0%	100.0%	100.0%	98.7%	92.8%	85.4%	78.9%	73.4%	70.7%	65.5%
Charlottesville VA	233	89.9%	100.0%	61.8%	100.0%	100.0%	100.0%	98.4%	92.1%	82.9%	77.9%	75.0%	64.3%
Lynchburg VA	69	81.0%	100.0%	60.3%	100.0%	100.0%	97.3%	87.7%	79.9%	74.8%	67.2%	64.5%	60.3%
Newport News VA	115	82.2%	100.0%	64.3%	100.0%	97.3%	94.8%	89.8%	81.8%	74.3%	70.2%	67.9%	65.7%
Norfolk VA	473	89.3%	100.0%	64.9%	100.0%	99.8%	99.0%	97.4%	90.2%	82.9%	77.2%	74.1%	67.9%
Richmond VA	638	87.1%	100.0%	60.6%	100.0%	100.0%	99.4%	97.2%	88.3%	78.9%	72.7%	69.2%	64.3%
Roanoke VA	308	85.4%	100.0%	63.1%	100.0%	99.7%	98.8%	91.1%	85.7%	78.7%	73.3%	70.2%	66.0%
Winchester VA	124	88.4%	100.0%	62.5%	100.0%	98.8%	97.3%	95.1%	89.9%	84.1%	78.1%	72.3%	64.0%
Everett WA	311	82.3%	100.0%	60.0%	100.0%	100.0%	97.3%	91.2%	81.9%	73.0%	67.8%	65.4%	62.1%
Olympia WA	138	86.4%	100.0%	65.9%	100.0%	99.8%	98.5%	91.4%	86.6%	81.0%	76.3%	73.1%	68.8%
Seattle WA	1,527	85.4%	100.0%	60.0%	100.0%	100.0%	99.5%	93.7%	84.9%	78.2%	72.9%	69.2%	63.3%
Spokane WA	457	87.6%	100.0%	60.4%	100.0%	100.0%	99.5%	95.8%	88.3%	80.8%	74.5%	70.1%	62.0%
Tacoma WA	356	85.2%	100.0%	62.6%	100.0%	100.0%	97.8%	90.9%	85.3%	79.2%	74.2%	70.7%	63.3%
Yakima WA	85	85.3%	100.0%	62.0%	100.0%	100.0%	99.1%	95.3%	86.7%	77.1%	67.7%	65.5%	62.0%
Charleston WV	310	88.4%	100.0%	63.5%	100.0%	99.7%	98.9%	95.5%	88.5%	82.5%	78.2%	75.0%	70.1%
Huntington WV	140	90.0%	100.0%	62.3%	100.0%	100.0%	100.0%	97.6%	91.6%	84.6%	77.9%	72.6%	63.3%
Morgantown WV	114	88.1%	100.0%	62.0%	100.0%	100.0%	100.0%	96.4%	90.2%	81.6%	74.5%	70.1%	65.2%
Appleton WI	39	81.6%	100.0%	66.7%	100.0%	99.2%	94.7%	87.7%	82.6%	73.8%	70.2%	67.8%	66.7%
Green Bay WI	94	84.7%	100.0%	61.2%	100.0%	100.0%	100.0%	94.6%	84.1%	75.5%	69.9%	68.2%	61.2%
La Crosse WI	132	93.8%	100.0%	65.1%	100.0%	100.0%	100.0%	99.8%	96.3%	92.0%	80.9%	75.6%	68.4%
Madison WI	340	89.1%	100.0%	60.4%	100.0%	100.0%	100.0%	98.4%	94.0%	82.0%	70.8%	65.9%	62.0%
Marshfield WI	32	93.6%	100.0%	73.3%	100.0%	100.0%	100.0%	98.4%	96.9%	91.1%	82.0%	74.0%	73.3%
Milwaukee WI	832	89.3%	100.0%	60.3%	100.0%	100.0%	99.8%	97.3%	89.9%	82.9%	78.5%	74.6%	66.8%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Neenah WI	35	83.2%	100.0%	68.7%	100.0%	100.0%	92.1%	89.0%	81.3%	77.8%	71.9%	69.4%	68.7%
Wausau WI	86	90.1%	100.0%	60.6%	100.0%	100.0%	100.0%	97.1%	93.6%	83.3%	75.4%	70.9%	60.6%
Casper WY	35	81.6%	100.0%	60.6%	100.0%	99.4%	95.9%	91.7%	80.8%	72.7%	64.8%	61.0%	60.6%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Level 2 services comprise Level 1 services in addition to services with the following BETOS codes:

- M2A -- Hospital visit - initial
- M2B -- Hospital visit - subsequent
- M2C -- Hospital visit - critical care
- M3 -- Emergency room visit
- M5A -- Specialist - pathology
- M5B -- Specialist - psychiatry
- M5C -- Specialist - ophthalmology
- M5D -- Specialist - other
- M6 -- Consultations

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
U.S. (Physicians = 127, 443)		88.7%	100.0%	60.0%	100.0%	100.0%	100.0%	97.9%	90.1%	81.8%	74.8%	70.6%	63.9%
Mean value across HRRs		87.8%	100.0%	62.5%	100.0%	99.9%	99.3%	95.6%	88.9%	81.4%	74.7%	70.8%	64.9%
Maximum value across HRRs		96.6%	100.0%	79.2%	100.0%	100.0%	100.0%	100.0%	99.7%	96.2%	92.4%	83.1%	79.2%
Minimum value across HRRs		78.1%	93.5%	60.0%	93.5%	93.5%	93.2%	85.4%	75.1%	67.6%	60.5%	60.5%	60.1%
Hospital Referral Regions	(N)												
Unknown	2,446	96.5%	100.0%	60.1%	100.0%	100.0%	100.0%	100.0%	100.0%	96.7%	87.6%	79.3%	67.7%
Birmingham AL	647	83.5%	100.0%	60.1%	100.0%	100.0%	99.7%	93.5%	84.3%	74.2%	66.8%	64.3%	61.4%
Dothan AL	87	84.3%	100.0%	61.2%	100.0%	100.0%	97.9%	92.4%	84.7%	76.9%	70.2%	64.5%	61.2%
Huntsville AL	334	79.7%	100.0%	61.8%	100.0%	99.6%	94.7%	87.7%	79.6%	71.4%	65.6%	63.4%	62.0%
Mobile AL	277	83.8%	100.0%	60.9%	100.0%	100.0%	99.6%	91.9%	83.3%	76.2%	70.1%	66.3%	61.8%
Montgomery AL	107	80.6%	100.0%	60.0%	100.0%	97.0%	93.2%	88.0%	80.6%	72.4%	69.2%	65.7%	61.0%
Tuscaloosa AL	72	78.1%	100.0%	60.3%	100.0%	100.0%	95.3%	87.0%	75.1%	68.2%	66.4%	62.0%	60.3%
Anchorage AK	355	89.9%	100.0%	60.8%	100.0%	100.0%	100.0%	97.6%	93.2%	84.5%	74.3%	68.1%	62.9%
Mesa AZ	483	87.3%	100.0%	61.2%	100.0%	100.0%	98.0%	92.9%	88.3%	81.4%	76.6%	73.6%	66.2%
Phoenix AZ	1,473	89.9%	100.0%	60.9%	100.0%	100.0%	100.0%	98.1%	91.6%	84.0%	76.8%	72.3%	64.7%
Sun City AZ	121	89.3%	100.0%	60.7%	100.0%	100.0%	100.0%	98.2%	92.5%	84.1%	75.5%	69.0%	61.7%
Tucson AZ	393	91.6%	100.0%	60.2%	100.0%	100.0%	100.0%	99.3%	94.8%	87.1%	76.2%	71.1%	64.0%
Fort Smith AR	158	87.2%	100.0%	62.2%	100.0%	100.0%	100.0%	93.4%	88.1%	81.0%	74.5%	70.2%	62.3%
Jonesboro AR	74	83.3%	100.0%	63.3%	100.0%	100.0%	99.3%	92.4%	81.7%	77.0%	71.2%	66.4%	63.3%
Little Rock AR	486	85.2%	100.0%	60.6%	100.0%	100.0%	99.8%	94.9%	85.7%	77.3%	70.1%	65.8%	62.1%
Springdale AR	222	85.1%	100.0%	60.7%	100.0%	99.9%	96.0%	90.9%	85.4%	79.5%	73.2%	69.6%	66.6%
Texarkana AR	67	87.5%	100.0%	60.2%	100.0%	100.0%	100.0%	98.5%	89.5%	80.7%	71.4%	70.1%	60.2%
Orange County CA	1,532	88.9%	100.0%	60.5%	100.0%	100.0%	100.0%	98.0%	90.7%	82.2%	74.0%	69.7%	63.1%
Bakersfield CA	340	89.6%	100.0%	60.1%	100.0%	100.0%	100.0%	99.1%	92.1%	82.9%	75.3%	69.7%	61.9%
Chico CA	73	90.1%	100.0%	60.4%	100.0%	100.0%	100.0%	97.8%	91.5%	85.1%	78.8%	70.2%	60.4%
Contra Costa Cty CA	298	87.4%	100.0%	64.5%	100.0%	100.0%	97.8%	93.7%	88.0%	82.0%	77.6%	73.7%	68.7%
Fresno CA	297	87.4%	100.0%	62.0%	100.0%	100.0%	100.0%	96.1%	87.9%	79.6%	75.0%	71.1%	64.1%
Los Angeles CA	4,057	89.7%	100.0%	60.0%	100.0%	100.0%	100.0%	98.7%	91.9%	83.2%	75.7%	70.7%	63.6%
Modesto CA	285	89.6%	100.0%	61.8%	100.0%	100.0%	100.0%	96.4%	91.3%	83.8%	78.6%	73.1%	65.2%
Napa CA	99	91.1%	100.0%	61.9%	100.0%	100.0%	100.0%	100.0%	95.0%	84.0%	77.8%	69.9%	61.9%
Alameda County CA	444	88.0%	100.0%	62.8%	100.0%	100.0%	100.0%	96.1%	87.1%	81.8%	77.4%	73.9%	65.7%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Palm S/Rancho M CA	177	93.9%	100.0%	62.1%	100.0%	100.0%	100.0%	99.3%	96.1%	91.8%	82.6%	76.7%	70.7%
Redding CA	100	85.9%	100.0%	63.3%	100.0%	100.0%	100.0%	94.8%	86.5%	78.6%	69.4%	66.6%	64.5%
Sacramento CA	983	87.7%	100.0%	61.5%	100.0%	100.0%	100.0%	94.5%	87.3%	81.8%	77.2%	74.0%	66.3%
Salinas CA	161	88.7%	100.0%	62.9%	100.0%	100.0%	99.9%	95.9%	89.6%	83.4%	77.4%	72.7%	63.3%
San Bernardino CA	1,075	91.7%	100.0%	60.0%	100.0%	100.0%	100.0%	99.8%	94.7%	86.9%	77.5%	72.7%	63.9%
San Diego CA	1,521	88.1%	100.0%	60.4%	100.0%	100.0%	100.0%	97.7%	88.7%	80.7%	74.7%	70.9%	64.3%
San Francisco CA	1,435	92.1%	100.0%	60.1%	100.0%	100.0%	100.0%	100.0%	97.2%	86.8%	76.1%	68.5%	62.2%
San Jose CA	769	90.1%	100.0%	61.4%	100.0%	100.0%	100.0%	100.0%	91.5%	83.9%	77.5%	71.5%	64.9%
San Luis Obispo CA	92	90.4%	100.0%	70.8%	100.0%	100.0%	100.0%	96.7%	91.1%	85.5%	80.8%	75.8%	70.8%
San Mateo County CA	570	91.7%	100.0%	62.3%	100.0%	100.0%	100.0%	100.0%	95.2%	84.5%	79.0%	75.4%	67.9%
Santa Barbara CA	149	86.5%	100.0%	62.1%	100.0%	100.0%	98.4%	94.7%	86.6%	79.9%	72.2%	69.5%	62.8%
Santa Cruz CA	54	86.2%	100.0%	61.1%	100.0%	100.0%	98.9%	92.7%	89.0%	77.7%	74.2%	71.1%	61.1%
Santa Rosa CA	164	88.4%	100.0%	65.5%	100.0%	100.0%	100.0%	98.2%	88.2%	80.6%	75.5%	72.3%	68.8%
Stockton CA	682	88.4%	100.0%	60.2%	100.0%	100.0%	100.0%	100.0%	92.9%	78.4%	69.1%	64.7%	61.2%
Ventura CA	354	88.6%	100.0%	61.1%	100.0%	100.0%	100.0%	96.5%	90.2%	81.5%	76.4%	71.2%	63.0%
Boulder CO	154	86.2%	100.0%	63.0%	100.0%	100.0%	99.6%	95.5%	84.8%	79.1%	74.6%	71.8%	66.2%
Colorado Springs CO	258	87.0%	100.0%	60.2%	100.0%	100.0%	99.7%	94.3%	86.8%	80.6%	76.2%	71.4%	64.4%
Denver CO	1,226	88.8%	100.0%	60.0%	100.0%	100.0%	100.0%	98.9%	90.0%	81.9%	74.5%	69.9%	63.0%
Fort Collins CO	85	83.7%	100.0%	62.4%	100.0%	100.0%	98.7%	91.7%	83.3%	76.2%	70.5%	68.5%	62.4%
Grand Junction CO	148	82.1%	100.0%	61.9%	100.0%	98.3%	94.9%	87.5%	81.2%	76.4%	68.6%	67.0%	62.1%
Greeley CO	144	83.6%	100.0%	61.3%	100.0%	98.4%	94.2%	89.7%	84.2%	78.1%	70.7%	68.7%	64.3%
Pueblo CO	79	87.0%	100.0%	66.6%	100.0%	100.0%	98.2%	95.1%	88.2%	80.2%	74.8%	70.6%	66.6%
Bridgeport CT	303	86.7%	100.0%	62.3%	100.0%	100.0%	99.1%	93.1%	87.3%	81.0%	75.3%	72.6%	63.0%
Hartford CT	634	86.8%	100.0%	62.3%	100.0%	100.0%	99.9%	93.7%	87.0%	80.7%	74.2%	70.8%	65.4%
New Haven CT	540	90.0%	100.0%	64.6%	100.0%	100.0%	100.0%	97.3%	90.4%	84.1%	79.2%	75.7%	69.8%
Wilmington DE	401	92.3%	100.0%	66.6%	100.0%	100.0%	100.0%	98.9%	94.9%	86.6%	82.0%	78.9%	72.0%
Washington DC	1,287	87.5%	100.0%	60.0%	100.0%	100.0%	100.0%	97.1%	88.4%	80.8%	71.7%	67.1%	61.6%
Bradenton FL	98	90.1%	100.0%	68.0%	100.0%	99.2%	98.2%	95.8%	91.0%	86.6%	81.5%	75.1%	68.0%
Clearwater FL	448	87.4%	100.0%	60.0%	100.0%	99.8%	98.0%	94.0%	88.5%	82.1%	75.2%	72.9%	65.2%
Fort Lauderdale FL	1,178	92.0%	100.0%	62.9%	100.0%	100.0%	99.9%	97.6%	93.2%	88.0%	83.4%	78.6%	69.2%
Fort Myers FL	410	87.9%	100.0%	63.7%	100.0%	100.0%	100.0%	96.3%	88.3%	81.9%	74.1%	70.1%	65.3%
Gainesville FL	218	89.6%	100.0%	63.3%	100.0%	100.0%	100.0%	97.9%	91.4%	83.9%	77.3%	71.5%	64.7%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Hudson FL	199	88.8%	100.0%	66.7%	100.0%	99.8%	98.7%	95.9%	90.7%	83.5%	74.2%	71.3%	67.7%
Jacksonville FL	712	88.5%	100.0%	62.4%	100.0%	100.0%	99.6%	96.6%	89.1%	82.1%	76.3%	72.3%	66.1%
Lakeland FL	147	90.6%	100.0%	70.2%	100.0%	100.0%	100.0%	97.8%	92.4%	85.4%	77.8%	73.4%	70.4%
Miami FL	1,527	92.9%	100.0%	60.4%	100.0%	100.0%	100.0%	99.4%	95.1%	89.1%	82.4%	77.4%	66.8%
Ocala FL	176	87.8%	100.0%	60.4%	100.0%	100.0%	99.5%	96.5%	89.0%	81.1%	74.0%	67.2%	62.5%
Orlando FL	1,316	89.7%	100.0%	60.3%	100.0%	100.0%	99.4%	96.5%	91.8%	84.5%	76.8%	71.9%	64.3%
Ormond Beach FL	205	91.2%	100.0%	60.8%	100.0%	100.0%	99.5%	96.3%	93.2%	88.0%	80.4%	77.0%	68.6%
Panama City FL	72	90.4%	100.0%	68.4%	100.0%	100.0%	99.6%	96.6%	92.9%	85.3%	79.5%	73.3%	68.4%
Pensacola FL	312	90.8%	100.0%	63.6%	100.0%	100.0%	100.0%	98.2%	92.5%	85.1%	78.5%	74.7%	69.7%
Sarasota FL	196	89.3%	100.0%	61.1%	100.0%	100.0%	100.0%	98.2%	90.3%	81.3%	76.4%	73.7%	70.2%
St. Petersburg FL	177	92.2%	100.0%	62.0%	100.0%	100.0%	100.0%	98.1%	94.4%	89.2%	80.3%	74.0%	66.1%
Tallahassee FL	222	87.7%	100.0%	60.8%	100.0%	100.0%	100.0%	97.9%	88.8%	80.3%	72.4%	68.7%	62.4%
Tampa FL	565	89.4%	100.0%	60.7%	100.0%	100.0%	100.0%	96.9%	91.2%	83.2%	77.3%	73.5%	65.0%
Albany GA	40	83.7%	100.0%	70.4%	100.0%	100.0%	97.4%	91.7%	81.7%	75.4%	73.1%	71.1%	70.4%
Atlanta GA	1,998	86.1%	100.0%	60.0%	100.0%	100.0%	99.8%	93.9%	85.8%	79.5%	74.2%	71.1%	64.8%
Augusta GA	150	91.3%	100.0%	69.6%	100.0%	100.0%	100.0%	98.6%	92.2%	85.7%	79.7%	76.8%	73.1%
Columbus GA	89	89.5%	100.0%	61.2%	100.0%	99.9%	99.6%	96.5%	91.7%	85.9%	74.8%	68.4%	61.2%
Macon GA	220	91.0%	100.0%	61.5%	100.0%	100.0%	100.0%	98.6%	94.1%	84.6%	77.1%	72.2%	66.3%
Rome GA	104	82.6%	100.0%	60.5%	100.0%	99.9%	97.4%	88.0%	81.7%	77.3%	72.3%	68.8%	60.7%
Savannah GA	184	87.1%	100.0%	60.6%	100.0%	100.0%	100.0%	94.9%	87.4%	80.2%	74.0%	71.6%	65.8%
Honolulu HI	785	89.7%	100.0%	60.2%	100.0%	100.0%	100.0%	97.9%	91.8%	84.6%	76.1%	70.9%	62.0%
Boise ID	361	92.3%	100.0%	60.9%	100.0%	100.0%	99.9%	97.9%	94.9%	89.8%	79.7%	74.8%	67.1%
Idaho Falls ID	60	86.8%	100.0%	65.0%	100.0%	100.0%	99.9%	95.3%	88.2%	79.3%	73.1%	68.0%	65.0%
Aurora IL	78	88.6%	100.0%	67.5%	100.0%	100.0%	99.6%	94.9%	88.8%	82.6%	77.2%	71.8%	67.5%
Blue Island IL	272	89.0%	100.0%	62.4%	100.0%	100.0%	99.7%	97.0%	90.1%	83.2%	75.9%	71.4%	64.2%
Chicago IL	1,339	90.7%	100.0%	60.2%	100.0%	100.0%	100.0%	99.3%	92.8%	84.6%	77.6%	73.3%	64.8%
Elgin IL	190	90.4%	100.0%	61.9%	100.0%	100.0%	99.7%	98.3%	92.0%	85.3%	76.1%	73.2%	70.3%
Evanston IL	797	88.2%	100.0%	61.2%	100.0%	100.0%	99.3%	96.8%	89.8%	81.0%	75.5%	71.7%	64.1%
Hinsdale IL	202	89.8%	100.0%	61.2%	100.0%	100.0%	99.2%	96.7%	89.6%	84.9%	80.5%	77.3%	66.5%
Joliet IL	124	88.5%	100.0%	66.6%	100.0%	100.0%	99.5%	96.9%	90.4%	80.2%	76.0%	71.0%	68.4%
Melrose Park IL	662	91.3%	100.0%	61.0%	100.0%	100.0%	100.0%	99.0%	94.4%	85.4%	78.3%	74.2%	66.4%
Peoria IL	346	83.9%	100.0%	60.8%	100.0%	100.0%	98.1%	92.6%	83.9%	75.6%	70.1%	67.2%	64.0%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Rockford IL	247	88.6%	100.0%	62.0%	100.0%	100.0%	99.5%	96.6%	90.2%	81.2%	75.2%	71.7%	66.3%
Springfield IL	345	88.8%	100.0%	60.2%	100.0%	100.0%	100.0%	97.7%	91.6%	80.7%	74.3%	71.0%	64.0%
Urbana IL	71	85.2%	100.0%	63.3%	100.0%	100.0%	100.0%	97.3%	83.8%	74.4%	69.7%	67.1%	63.3%
Bloomington IL	8	84.6%	93.5%	60.5%	93.5%	93.5%	93.5%	92.0%	88.7%	80.5%	60.5%	60.5%	60.5%
Evansville IN	244	84.5%	100.0%	60.2%	100.0%	99.9%	97.3%	92.6%	83.8%	78.0%	71.9%	69.5%	62.7%
Fort Wayne IN	359	85.6%	100.0%	60.2%	100.0%	100.0%	98.9%	93.7%	85.6%	78.7%	72.9%	69.7%	63.8%
Gary IN	117	89.4%	100.0%	69.6%	100.0%	100.0%	99.4%	94.7%	90.7%	85.6%	79.9%	73.0%	71.6%
Indianapolis IN	1,335	86.6%	100.0%	60.0%	100.0%	100.0%	100.0%	95.4%	86.3%	79.5%	74.2%	71.0%	65.0%
Lafayette IN	58	84.2%	100.0%	68.0%	100.0%	95.7%	93.9%	89.6%	84.6%	79.5%	72.4%	68.7%	68.0%
Muncie IN	63	89.3%	100.0%	71.5%	100.0%	98.5%	97.3%	92.6%	89.9%	86.4%	83.8%	78.7%	71.5%
Munster IN	87	87.5%	100.0%	66.2%	100.0%	99.7%	97.6%	95.0%	90.9%	80.6%	73.5%	71.2%	66.2%
South Bend IN	226	83.5%	100.0%	61.4%	100.0%	100.0%	95.5%	89.0%	83.9%	77.2%	71.9%	69.4%	63.8%
Terre Haute IN	58	86.8%	100.0%	62.3%	100.0%	100.0%	99.6%	94.0%	87.5%	81.8%	69.2%	65.9%	62.3%
Cedar Rapids IA	78	83.0%	100.0%	62.1%	100.0%	100.0%	96.8%	88.9%	83.6%	77.0%	69.8%	65.1%	62.1%
Davenport IA	253	84.2%	100.0%	60.6%	100.0%	98.9%	96.3%	91.1%	84.1%	77.4%	72.3%	70.6%	64.9%
Des Moines IA	276	86.2%	100.0%	63.9%	100.0%	100.0%	100.0%	97.6%	87.0%	77.2%	71.0%	67.9%	65.1%
Dubuque IA	47	84.6%	100.0%	65.2%	100.0%	100.0%	100.0%	92.2%	84.6%	78.2%	69.4%	67.8%	65.2%
Iowa City IA	176	87.4%	100.0%	62.0%	100.0%	100.0%	100.0%	99.0%	89.0%	79.2%	72.7%	67.0%	62.3%
Mason City IA	55	96.6%	100.0%	76.6%	100.0%	100.0%	100.0%	99.8%	98.1%	95.7%	92.4%	83.1%	76.6%
Sioux City IA	26	78.3%	100.0%	60.8%	100.0%	96.0%	94.4%	88.3%	76.8%	67.6%	63.1%	62.2%	60.8%
Waterloo IA	63	94.6%	100.0%	75.6%	100.0%	100.0%	100.0%	98.8%	96.7%	93.6%	84.7%	79.2%	75.6%
Topeka KS	127	84.0%	100.0%	60.1%	100.0%	100.0%	96.7%	91.8%	84.6%	76.8%	70.0%	67.7%	61.9%
Wichita KS	287	83.6%	100.0%	60.2%	100.0%	100.0%	99.0%	91.7%	84.3%	76.1%	68.7%	64.9%	61.6%
Covington KY	117	83.8%	100.0%	60.2%	100.0%	100.0%	100.0%	88.5%	82.5%	78.2%	74.4%	69.6%	61.6%
Lexington KY	431	86.8%	100.0%	60.1%	100.0%	100.0%	99.8%	94.7%	87.0%	80.8%	74.9%	69.7%	62.4%
Louisville KY	713	85.5%	100.0%	61.5%	100.0%	100.0%	99.0%	93.0%	85.7%	78.6%	73.1%	69.8%	64.4%
Owensboro KY	32	86.0%	100.0%	71.5%	100.0%	100.0%	96.5%	94.7%	86.7%	77.6%	75.6%	71.5%	71.5%
Paducah KY	108	86.3%	100.0%	61.6%	100.0%	98.8%	96.3%	93.2%	87.5%	80.8%	74.1%	71.5%	64.3%
Alexandria LA	74	86.6%	100.0%	61.0%	100.0%	100.0%	98.9%	95.4%	88.4%	79.8%	69.7%	66.9%	61.0%
Baton Rouge LA	284	86.6%	100.0%	61.5%	100.0%	100.0%	100.0%	95.6%	85.5%	79.8%	73.9%	68.7%	62.2%
Houma LA	35	84.8%	100.0%	67.6%	100.0%	97.7%	97.4%	93.8%	84.8%	78.0%	68.6%	68.5%	67.6%
Lafayette LA	193	89.0%	100.0%	60.7%	100.0%	100.0%	100.0%	97.0%	91.5%	83.0%	74.7%	70.4%	62.3%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Lake Charles LA	81	86.3%	100.0%	63.5%	100.0%	100.0%	99.5%	93.1%	88.6%	78.0%	72.2%	69.6%	63.5%
Metairie LA	166	86.2%	100.0%	63.0%	100.0%	100.0%	99.5%	95.2%	86.3%	78.3%	72.4%	69.0%	63.2%
Monroe LA	76	84.6%	100.0%	66.5%	100.0%	100.0%	100.0%	93.8%	83.3%	77.3%	71.5%	69.9%	66.5%
New Orleans LA	365	92.0%	100.0%	62.2%	100.0%	100.0%	100.0%	99.7%	96.6%	85.4%	76.9%	72.6%	68.4%
Shreveport LA	199	87.1%	100.0%	61.0%	100.0%	100.0%	100.0%	97.8%	87.2%	78.9%	73.5%	68.5%	61.9%
Slidell LA	49	89.6%	100.0%	64.9%	100.0%	99.4%	98.6%	95.7%	91.0%	85.6%	78.3%	73.0%	64.9%
Bangor ME	154	95.4%	100.0%	60.6%	100.0%	100.0%	100.0%	100.0%	99.1%	95.0%	83.3%	79.5%	64.7%
Portland ME	698	93.8%	100.0%	60.2%	100.0%	100.0%	100.0%	99.6%	97.4%	91.5%	81.2%	76.7%	64.8%
Baltimore MD	1,464	88.3%	100.0%	60.3%	100.0%	100.0%	100.0%	97.5%	88.8%	82.0%	74.7%	70.3%	63.3%
Salisbury MD	172	90.7%	100.0%	65.7%	100.0%	100.0%	100.0%	99.0%	94.1%	83.5%	77.1%	74.4%	66.1%
Takoma Park MD	361	89.6%	100.0%	61.2%	100.0%	100.0%	100.0%	97.8%	92.1%	84.0%	74.3%	71.4%	61.6%
Boston MA	3,035	91.4%	100.0%	60.7%	100.0%	100.0%	100.0%	99.8%	94.6%	85.1%	78.2%	73.8%	64.7%
Springfield MA	419	88.5%	100.0%	60.1%	100.0%	100.0%	100.0%	98.6%	89.8%	81.9%	74.7%	67.1%	61.3%
Worcester MA	401	90.1%	100.0%	60.8%	100.0%	100.0%	100.0%	98.1%	92.0%	84.3%	77.7%	73.0%	68.4%
Ann Arbor MI	921	89.8%	100.0%	60.5%	100.0%	100.0%	100.0%	98.6%	91.4%	82.7%	76.7%	72.7%	66.7%
Dearborn MI	179	87.2%	100.0%	61.1%	100.0%	100.0%	99.2%	95.0%	87.8%	80.4%	75.2%	69.8%	62.0%
Detroit MI	913	91.5%	100.0%	62.2%	100.0%	100.0%	100.0%	98.9%	94.5%	85.7%	79.0%	74.7%	67.6%
Flint MI	280	89.7%	100.0%	66.3%	100.0%	100.0%	99.1%	96.4%	91.5%	84.4%	77.7%	74.8%	68.1%
Grand Rapids MI	551	89.5%	100.0%	61.0%	100.0%	100.0%	100.0%	97.8%	93.7%	81.2%	74.4%	70.5%	65.1%
Kalamazoo MI	235	87.2%	100.0%	61.9%	100.0%	100.0%	100.0%	96.1%	89.2%	80.0%	71.8%	69.3%	64.6%
Lansing MI	377	89.1%	100.0%	61.2%	100.0%	100.0%	99.6%	97.7%	90.5%	82.4%	75.7%	70.9%	64.1%
Marquette MI	75	89.8%	100.0%	67.2%	100.0%	100.0%	100.0%	98.7%	93.0%	81.9%	75.7%	71.5%	67.2%
Muskegon MI	132	93.0%	100.0%	60.4%	100.0%	100.0%	100.0%	98.1%	95.1%	90.7%	82.2%	79.4%	74.3%
Petoskey MI	49	86.2%	100.0%	61.0%	100.0%	100.0%	100.0%	93.3%	87.1%	79.1%	75.3%	73.7%	61.0%
Pontiac MI	217	88.3%	100.0%	65.0%	100.0%	100.0%	100.0%	96.0%	88.8%	82.3%	76.8%	70.5%	66.0%
Royal Oak MI	473	88.4%	100.0%	60.6%	100.0%	100.0%	99.9%	96.0%	88.6%	82.6%	77.0%	73.5%	63.6%
Saginaw MI	262	89.7%	100.0%	61.7%	100.0%	100.0%	100.0%	96.4%	90.9%	83.9%	77.4%	73.7%	67.7%
St. Joseph MI	54	86.7%	100.0%	68.9%	100.0%	100.0%	100.0%	95.1%	86.1%	78.7%	74.2%	70.1%	68.9%
Traverse City MI	109	89.0%	100.0%	72.3%	100.0%	100.0%	100.0%	96.6%	90.1%	82.1%	77.4%	76.1%	72.5%
Duluth MN	150	90.9%	100.0%	64.4%	100.0%	100.0%	100.0%	97.1%	94.2%	86.2%	77.6%	70.7%	64.8%
Minneapolis MN	1,895	84.0%	100.0%	60.3%	100.0%	100.0%	100.0%	94.3%	83.1%	75.2%	70.1%	67.0%	61.7%
Rochester MN	463	89.5%	100.0%	60.2%	100.0%	100.0%	100.0%	98.6%	92.7%	82.2%	74.0%	68.8%	61.5%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
St. Cloud MN	73	86.6%	100.0%	63.2%	100.0%	100.0%	100.0%	95.7%	87.2%	78.5%	75.1%	68.5%	63.2%
St. Paul MN	276	82.6%	100.0%	61.3%	100.0%	100.0%	100.0%	94.9%	79.8%	73.2%	67.3%	64.6%	62.8%
Gulfport MS	25	92.7%	100.0%	79.2%	100.0%	100.0%	100.0%	98.2%	94.1%	88.5%	84.4%	79.3%	79.2%
Hattiesburg MS	72	78.7%	100.0%	61.1%	100.0%	100.0%	93.3%	85.4%	76.6%	70.4%	68.4%	64.2%	61.1%
Jackson MS	246	86.0%	100.0%	61.5%	100.0%	100.0%	100.0%	97.4%	84.1%	76.4%	72.2%	70.1%	64.2%
Meridian MS	35	90.6%	100.0%	60.5%	100.0%	100.0%	100.0%	100.0%	99.7%	81.1%	67.3%	64.4%	60.5%
Oxford MS	24	85.2%	100.0%	66.2%	100.0%	100.0%	95.5%	90.6%	87.3%	79.3%	72.4%	69.3%	66.2%
Tupelo MS	93	81.7%	100.0%	60.3%	100.0%	100.0%	96.2%	89.6%	82.0%	72.7%	67.6%	65.3%	60.3%
Cape Girardeau MO	61	85.1%	100.0%	61.4%	100.0%	100.0%	99.4%	93.7%	86.3%	78.0%	68.3%	66.1%	61.4%
Columbia MO	240	89.5%	100.0%	61.9%	100.0%	100.0%	100.0%	99.1%	92.5%	82.0%	72.1%	68.8%	64.9%
Joplin MO	96	89.3%	100.0%	60.2%	100.0%	100.0%	100.0%	97.9%	92.2%	82.6%	72.7%	69.2%	60.2%
Kansas City MO	723	87.6%	100.0%	60.7%	100.0%	100.0%	100.0%	97.2%	88.6%	80.4%	73.6%	70.5%	65.2%
Springfield MO	200	84.9%	100.0%	61.9%	100.0%	100.0%	99.1%	91.4%	84.4%	78.1%	72.7%	70.0%	64.1%
St. Louis MO	1,071	89.7%	100.0%	60.4%	100.0%	100.0%	100.0%	98.7%	92.3%	82.9%	75.4%	70.2%	63.0%
Billings MT	234	89.9%	100.0%	60.9%	100.0%	100.0%	100.0%	98.7%	95.0%	82.3%	74.4%	67.4%	62.4%
Great Falls MT	42	88.0%	100.0%	76.1%	100.0%	99.3%	97.9%	96.2%	86.1%	81.8%	78.2%	76.5%	76.1%
Missoula MT	95	91.3%	100.0%	60.1%	100.0%	100.0%	100.0%	97.9%	94.9%	86.4%	74.8%	71.7%	60.1%
Lincoln NE	123	82.3%	100.0%	60.2%	100.0%	99.0%	94.9%	88.5%	82.7%	76.3%	69.9%	66.6%	61.3%
Omaha NE	300	83.2%	100.0%	60.3%	100.0%	100.0%	98.1%	90.6%	83.0%	75.7%	70.7%	67.0%	62.1%
Las Vegas NV	652	90.3%	100.0%	60.9%	100.0%	100.0%	100.0%	97.4%	92.5%	85.8%	77.3%	72.4%	65.5%
Reno NV	274	88.8%	100.0%	61.9%	100.0%	100.0%	99.8%	95.7%	90.5%	82.5%	75.8%	73.0%	64.7%
Lebanon NH	275	91.1%	100.0%	60.5%	100.0%	100.0%	100.0%	99.4%	96.7%	84.1%	75.0%	69.7%	62.2%
Manchester NH	410	90.6%	100.0%	60.2%	100.0%	100.0%	100.0%	98.2%	94.1%	83.7%	76.6%	71.9%	63.0%
Camden NJ	1,282	88.9%	100.0%	60.9%	100.0%	100.0%	99.7%	95.1%	89.3%	83.2%	78.1%	75.6%	69.2%
Hackensack NJ	566	89.8%	100.0%	60.6%	100.0%	100.0%	100.0%	95.9%	90.7%	83.8%	79.2%	76.6%	67.2%
Morristown NJ	483	87.7%	100.0%	60.8%	100.0%	100.0%	99.6%	94.6%	89.3%	81.4%	75.4%	71.3%	64.2%
New Brunswick NJ	482	90.1%	100.0%	60.4%	100.0%	100.0%	99.6%	95.9%	90.9%	85.6%	80.8%	76.5%	64.6%
Newark NJ	541	91.6%	100.0%	60.7%	100.0%	100.0%	100.0%	98.3%	93.8%	86.8%	79.8%	76.1%	65.7%
Paterson NJ	99	91.8%	100.0%	64.7%	100.0%	100.0%	100.0%	98.5%	94.0%	87.0%	80.7%	76.4%	64.7%
Ridgewood NJ	126	88.6%	100.0%	60.6%	100.0%	100.0%	100.0%	96.5%	89.8%	83.1%	74.9%	71.1%	65.9%
Albuquerque NM	914	92.9%	100.0%	60.5%	100.0%	100.0%	100.0%	99.3%	96.7%	89.6%	79.3%	73.8%	64.1%
Albany NY	751	92.0%	100.0%	60.0%	100.0%	100.0%	100.0%	99.5%	96.1%	87.0%	78.1%	73.1%	64.8%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Binghamton NY	180	95.7%	100.0%	60.3%	100.0%	100.0%	100.0%	99.7%	98.4%	96.2%	85.7%	78.5%	63.9%
Bronx NY	624	94.2%	100.0%	61.4%	100.0%	100.0%	100.0%	100.0%	98.7%	90.8%	81.1%	75.5%	68.6%
Buffalo NY	523	91.2%	100.0%	60.0%	100.0%	100.0%	100.0%	100.0%	94.9%	84.5%	77.3%	71.5%	61.3%
Elmira NY	156	92.7%	100.0%	62.0%	100.0%	100.0%	100.0%	99.2%	94.7%	88.3%	81.6%	78.3%	64.6%
East Long Island NY	2,067	89.6%	100.0%	60.1%	100.0%	100.0%	100.0%	97.6%	91.0%	83.6%	77.5%	73.3%	66.0%
Manhattan NY	2,737	91.1%	100.0%	60.2%	100.0%	100.0%	100.0%	99.9%	93.7%	84.9%	77.9%	72.7%	64.0%
Rochester NY	822	92.8%	100.0%	60.2%	100.0%	100.0%	100.0%	99.5%	96.2%	87.9%	80.4%	75.8%	66.7%
Syracuse NY	353	88.1%	100.0%	61.1%	100.0%	100.0%	100.0%	97.4%	91.1%	80.7%	71.2%	65.5%	62.7%
White Plains NY	445	86.6%	100.0%	60.2%	100.0%	100.0%	100.0%	96.4%	88.2%	78.4%	70.2%	67.4%	61.5%
Asheville NC	332	88.6%	100.0%	60.4%	100.0%	100.0%	99.8%	97.2%	90.8%	80.7%	75.2%	71.4%	63.0%
Charlotte NC	880	84.9%	100.0%	60.3%	100.0%	100.0%	99.8%	94.8%	84.8%	76.8%	70.4%	67.7%	63.9%
Durham NC	572	87.2%	100.0%	60.7%	100.0%	100.0%	100.0%	96.7%	88.3%	79.2%	73.2%	69.7%	62.0%
Greensboro NC	142	85.1%	100.0%	60.4%	100.0%	100.0%	100.0%	96.5%	84.1%	76.2%	71.0%	68.5%	62.6%
Greenville NC	201	83.4%	100.0%	61.1%	100.0%	100.0%	98.1%	91.4%	84.3%	75.1%	68.2%	65.2%	61.9%
Hickory NC	78	84.1%	100.0%	64.4%	100.0%	99.5%	97.6%	92.0%	85.0%	76.7%	68.8%	67.7%	64.4%
Raleigh NC	570	86.0%	100.0%	60.2%	100.0%	100.0%	99.2%	93.6%	86.3%	79.3%	72.9%	69.8%	64.7%
Wilmington NC	172	83.0%	100.0%	60.8%	100.0%	100.0%	98.3%	92.0%	81.7%	73.8%	70.5%	67.4%	61.3%
Winston-Salem NC	420	90.9%	100.0%	61.4%	100.0%	100.0%	100.0%	98.8%	94.7%	84.7%	76.5%	70.2%	65.4%
Bismarck ND	86	91.6%	100.0%	61.1%	100.0%	100.0%	100.0%	98.8%	96.6%	88.8%	73.7%	66.8%	61.1%
Fargo/Moor MN ND	204	92.2%	100.0%	60.2%	100.0%	100.0%	100.0%	99.3%	96.9%	90.1%	75.2%	68.2%	61.8%
Grand Forks ND	55	94.0%	100.0%	70.7%	100.0%	100.0%	100.0%	99.7%	97.5%	88.5%	83.1%	80.1%	70.7%
Minot ND	40	88.5%	100.0%	66.4%	100.0%	100.0%	99.9%	99.2%	91.9%	78.8%	71.7%	67.7%	66.4%
Akron OH	273	86.2%	100.0%	64.4%	100.0%	100.0%	99.9%	94.4%	85.9%	79.3%	72.5%	70.1%	65.7%
Canton OH	266	87.8%	100.0%	62.9%	100.0%	100.0%	99.7%	95.7%	88.4%	80.8%	75.8%	72.6%	66.7%
Cincinnati OH	841	86.0%	100.0%	61.2%	100.0%	100.0%	100.0%	94.4%	85.6%	78.5%	73.5%	71.0%	64.5%
Cleveland OH	1,187	92.6%	100.0%	60.4%	100.0%	100.0%	100.0%	99.7%	96.5%	87.7%	79.3%	74.3%	65.2%
Columbus OH	1,311	87.4%	100.0%	60.9%	100.0%	100.0%	99.5%	95.0%	88.4%	80.8%	75.1%	70.5%	64.3%
Dayton OH	391	86.6%	100.0%	61.3%	100.0%	100.0%	99.5%	94.2%	86.2%	79.5%	75.3%	73.2%	68.0%
Elyria OH	58	83.1%	100.0%	63.9%	100.0%	100.0%	100.0%	95.0%	79.9%	73.2%	71.1%	68.4%	63.9%
Kettering OH	299	86.4%	100.0%	61.0%	100.0%	100.0%	97.1%	92.9%	87.1%	79.7%	74.7%	72.4%	65.9%
Toledo OH	431	89.6%	100.0%	61.9%	100.0%	100.0%	100.0%	98.4%	90.7%	82.4%	76.5%	73.3%	68.2%
Youngstown OH	267	89.0%	100.0%	60.1%	100.0%	100.0%	99.9%	96.9%	89.8%	83.1%	78.1%	74.0%	65.3%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Lawton OK	95	89.5%	100.0%	64.7%	100.0%	100.0%	99.9%	97.1%	91.2%	83.3%	78.0%	70.9%	64.7%
Oklahoma City OK	746	87.3%	100.0%	60.4%	100.0%	100.0%	99.8%	95.5%	87.5%	81.2%	75.0%	69.5%	62.8%
Tulsa OK	578	85.7%	100.0%	62.2%	100.0%	100.0%	99.7%	94.1%	85.6%	77.9%	72.3%	69.2%	64.2%
Bend OR	115	80.6%	100.0%	60.2%	100.0%	99.7%	93.7%	87.9%	80.8%	73.5%	66.7%	63.9%	61.4%
Eugene OR	334	86.9%	100.0%	60.6%	100.0%	100.0%	99.7%	94.5%	88.1%	80.7%	72.2%	68.5%	62.5%
Medford OR	177	84.9%	100.0%	62.2%	100.0%	100.0%	98.4%	92.5%	84.0%	77.9%	72.7%	70.0%	63.2%
Portland OR	1,394	87.9%	100.0%	60.7%	100.0%	100.0%	100.0%	97.5%	89.1%	80.6%	72.4%	68.4%	63.0%
Salem OR	124	84.3%	100.0%	60.7%	100.0%	100.0%	99.5%	92.8%	85.4%	77.1%	67.0%	63.4%	60.8%
Allentown PA	558	87.0%	100.0%	60.5%	100.0%	100.0%	99.6%	94.6%	87.0%	80.4%	75.4%	71.5%	64.9%
Altoona PA	94	88.5%	100.0%	69.9%	100.0%	100.0%	99.4%	95.8%	88.8%	83.9%	77.9%	72.3%	69.9%
Danville PA	261	86.8%	100.0%	63.4%	100.0%	100.0%	100.0%	96.8%	85.8%	79.7%	74.9%	72.0%	65.6%
Erie PA	299	88.2%	100.0%	63.7%	100.0%	99.8%	98.7%	94.4%	88.5%	82.7%	79.4%	75.0%	66.5%
Harrisburg PA	468	87.8%	100.0%	63.8%	100.0%	100.0%	100.0%	98.9%	86.9%	80.4%	75.1%	70.9%	65.7%
Johnstown PA	80	87.8%	100.0%	63.5%	100.0%	100.0%	97.9%	94.2%	90.0%	81.4%	75.7%	73.4%	63.5%
Lancaster PA	291	85.0%	100.0%	65.9%	100.0%	99.7%	97.5%	90.5%	84.1%	79.5%	75.8%	72.7%	68.5%
Philadelphia PA	2,333	88.1%	100.0%	60.0%	100.0%	100.0%	100.0%	96.6%	88.2%	81.2%	76.3%	73.1%	67.5%
Pittsburgh PA	1,153	88.7%	100.0%	60.8%	100.0%	100.0%	100.0%	95.9%	88.5%	82.9%	78.0%	74.5%	66.7%
Reading PA	204	85.4%	100.0%	61.3%	100.0%	100.0%	100.0%	93.1%	84.0%	78.6%	73.1%	70.5%	65.2%
Sayre PA	73	83.7%	100.0%	70.5%	100.0%	100.0%	98.0%	88.2%	82.6%	77.2%	74.1%	72.3%	70.5%
Scranton PA	104	86.2%	100.0%	62.7%	100.0%	100.0%	100.0%	94.0%	85.6%	79.5%	75.8%	70.2%	66.7%
Wilkes-Barre PA	114	87.4%	100.0%	69.5%	100.0%	100.0%	100.0%	95.9%	87.7%	80.1%	74.5%	71.8%	70.3%
York PA	242	87.4%	100.0%	65.8%	100.0%	100.0%	100.0%	93.3%	85.8%	82.4%	78.9%	75.0%	67.4%
Providence RI	676	92.4%	100.0%	62.5%	100.0%	100.0%	100.0%	99.1%	94.5%	88.1%	82.4%	74.9%	67.7%
Charleston SC	460	87.7%	100.0%	60.0%	100.0%	100.0%	100.0%	96.8%	88.1%	80.7%	74.7%	70.8%	63.9%
Columbia SC	421	86.1%	100.0%	60.3%	100.0%	100.0%	100.0%	95.7%	87.0%	78.1%	72.3%	68.1%	62.0%
Florence SC	120	88.2%	100.0%	62.5%	100.0%	100.0%	99.9%	96.6%	88.9%	82.1%	73.9%	71.0%	64.7%
Greenville SC	457	84.5%	100.0%	60.2%	100.0%	100.0%	99.6%	90.4%	84.0%	78.2%	73.3%	69.1%	63.5%
Spartanburg SC	125	83.6%	100.0%	62.1%	100.0%	100.0%	96.9%	89.1%	82.7%	78.1%	73.0%	70.8%	64.7%
Rapid City SD	67	91.1%	100.0%	65.7%	100.0%	100.0%	100.0%	99.0%	95.2%	82.2%	76.7%	71.1%	65.7%
Sioux Falls SD	301	91.2%	100.0%	63.4%	100.0%	100.0%	100.0%	98.5%	94.5%	86.4%	76.1%	71.4%	64.4%
Chattanooga TN	221	81.6%	100.0%	60.9%	100.0%	100.0%	97.4%	90.0%	81.9%	72.6%	67.0%	64.8%	61.9%
Jackson TN	107	84.9%	100.0%	64.6%	100.0%	100.0%	97.8%	92.7%	84.6%	77.3%	72.1%	69.0%	65.3%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Johnson City TN	159	88.5%	100.0%	68.5%	100.0%	100.0%	100.0%	96.5%	87.8%	82.8%	78.4%	75.1%	70.5%
Kingsport TN	167	83.5%	100.0%	61.8%	100.0%	100.0%	97.4%	91.0%	82.7%	76.4%	71.9%	68.7%	61.8%
Knoxville TN	393	85.4%	100.0%	60.7%	100.0%	100.0%	100.0%	93.5%	85.1%	78.1%	72.4%	68.5%	61.5%
Memphis TN	438	85.9%	100.0%	60.8%	100.0%	100.0%	100.0%	94.2%	86.7%	78.9%	70.8%	67.8%	63.1%
Nashville TN	937	86.4%	100.0%	61.8%	100.0%	100.0%	100.0%	94.7%	86.1%	79.6%	73.5%	70.4%	65.5%
Abilene TX	61	87.6%	100.0%	62.5%	100.0%	100.0%	98.5%	96.2%	90.3%	80.9%	73.0%	67.0%	62.5%
Amarillo TX	97	86.7%	100.0%	61.7%	100.0%	100.0%	100.0%	97.0%	89.7%	77.5%	70.6%	67.3%	61.7%
Austin TX	609	86.7%	100.0%	61.7%	100.0%	100.0%	100.0%	95.2%	87.7%	79.4%	71.6%	69.2%	64.3%
Beaumont TX	89	85.7%	100.0%	62.0%	100.0%	100.0%	98.5%	91.7%	86.7%	79.7%	72.3%	69.6%	62.0%
Bryan TX	112	89.9%	100.0%	71.4%	100.0%	99.6%	98.2%	95.0%	92.0%	85.3%	78.8%	74.5%	71.9%
Corpus Christi TX	167	89.7%	100.0%	61.7%	100.0%	100.0%	100.0%	96.6%	90.5%	84.7%	79.2%	76.7%	64.7%
Dallas TX	1,509	87.9%	100.0%	60.2%	100.0%	100.0%	100.0%	98.5%	88.4%	80.8%	73.8%	70.4%	63.8%
El Paso TX	214	90.4%	100.0%	62.6%	100.0%	100.0%	99.7%	97.6%	92.9%	86.4%	76.2%	69.4%	63.9%
Fort Worth TX	679	89.1%	100.0%	60.6%	100.0%	100.0%	100.0%	99.6%	90.7%	81.4%	74.0%	69.8%	63.4%
Harlingen TX	101	87.1%	100.0%	63.2%	100.0%	100.0%	100.0%	96.7%	86.8%	80.1%	74.6%	70.1%	66.3%
Houston TX	2,139	88.9%	100.0%	60.6%	100.0%	100.0%	100.0%	98.3%	90.2%	82.1%	74.8%	71.2%	65.3%
Longview TX	45	86.5%	100.0%	61.9%	100.0%	100.0%	99.7%	93.6%	86.9%	81.6%	75.4%	70.7%	61.9%
Lubbock TX	148	85.6%	100.0%	61.7%	100.0%	100.0%	99.9%	94.5%	86.4%	77.3%	72.6%	68.6%	63.0%
McAllen TX	115	86.1%	100.0%	61.5%	100.0%	100.0%	100.0%	96.4%	86.6%	78.7%	69.6%	66.1%	61.9%
Odessa TX	83	87.5%	100.0%	62.0%	100.0%	100.0%	99.9%	95.9%	88.4%	82.3%	73.9%	69.5%	62.0%
San Angelo TX	38	83.6%	100.0%	62.9%	100.0%	100.0%	99.4%	94.3%	84.1%	72.7%	69.4%	66.3%	62.9%
San Antonio TX	1,074	87.4%	100.0%	60.1%	100.0%	100.0%	100.0%	95.6%	88.1%	80.7%	74.6%	70.2%	63.4%
Temple TX	239	93.7%	100.0%	64.3%	100.0%	100.0%	100.0%	99.3%	96.3%	90.5%	84.2%	75.9%	66.7%
Tyler TX	158	87.0%	100.0%	60.6%	100.0%	100.0%	99.7%	94.9%	89.5%	79.4%	72.9%	66.6%	61.0%
Victoria TX	40	87.8%	100.0%	67.1%	100.0%	100.0%	99.0%	95.8%	88.0%	82.3%	75.3%	69.7%	67.1%
Waco TX	48	82.2%	100.0%	62.3%	100.0%	100.0%	100.0%	92.1%	81.7%	71.9%	67.0%	64.1%	62.3%
Wichita Falls TX	38	85.8%	100.0%	70.3%	100.0%	100.0%	100.0%	91.9%	84.6%	79.0%	71.9%	70.3%	70.3%
Ogden UT	65	79.3%	100.0%	63.2%	100.0%	100.0%	98.3%	85.8%	76.9%	71.4%	66.0%	64.6%	63.2%
Provo UT	501	83.9%	100.0%	61.7%	100.0%	98.7%	93.4%	89.2%	83.9%	78.7%	73.7%	71.4%	65.1%
Salt Lake City UT	540	89.7%	100.0%	60.3%	100.0%	100.0%	100.0%	98.9%	92.3%	82.6%	74.8%	70.7%	65.3%
Burlington VT	313	92.1%	100.0%	61.1%	100.0%	100.0%	100.0%	98.5%	95.4%	88.0%	78.4%	73.4%	64.7%
Arlington VA	1,058	86.2%	100.0%	60.0%	100.0%	100.0%	99.8%	93.8%	86.0%	79.2%	73.6%	70.8%	65.8%

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Charlottesville VA	257	90.3%	100.0%	61.8%	100.0%	100.0%	100.0%	98.7%	92.7%	83.3%	77.7%	74.5%	64.0%
Lynchburg VA	99	84.4%	100.0%	60.3%	100.0%	100.0%	100.0%	97.3%	83.3%	76.4%	68.5%	65.3%	60.3%
Newport News VA	145	83.2%	100.0%	64.3%	100.0%	98.7%	96.6%	90.5%	82.6%	75.2%	70.2%	68.1%	65.2%
Norfolk VA	524	89.7%	100.0%	64.9%	100.0%	100.0%	99.3%	97.7%	91.1%	83.2%	77.5%	74.1%	68.3%
Richmond VA	726	88.3%	100.0%	60.0%	100.0%	100.0%	100.0%	98.4%	90.4%	79.8%	73.0%	69.5%	64.0%
Roanoke VA	337	85.8%	100.0%	63.1%	100.0%	100.0%	99.0%	93.0%	85.7%	78.7%	73.4%	70.2%	66.0%
Winchester VA	140	88.3%	100.0%	62.5%	100.0%	99.4%	97.7%	95.2%	89.9%	83.5%	76.5%	71.5%	64.0%
Everett WA	331	83.1%	100.0%	60.0%	100.0%	100.0%	97.9%	93.2%	83.0%	73.5%	67.9%	65.6%	62.1%
Olympia WA	148	86.8%	100.0%	65.9%	100.0%	100.0%	98.8%	92.1%	86.9%	81.4%	76.8%	73.4%	68.8%
Seattle WA	1,607	85.9%	100.0%	60.0%	100.0%	100.0%	99.9%	95.0%	85.4%	78.5%	73.1%	69.3%	63.3%
Spokane WA	514	88.6%	100.0%	60.4%	100.0%	100.0%	100.0%	97.3%	89.7%	81.8%	74.7%	70.7%	62.5%
Tacoma WA	385	86.1%	100.0%	62.6%	100.0%	100.0%	99.8%	92.2%	86.1%	80.1%	74.7%	71.1%	63.3%
Yakima WA	92	86.4%	100.0%	62.0%	100.0%	100.0%	100.0%	97.6%	87.3%	78.2%	68.3%	65.5%	62.0%
Charleston WV	338	88.8%	100.0%	63.5%	100.0%	100.0%	99.6%	96.1%	89.2%	82.8%	78.3%	75.0%	70.1%
Huntington WV	181	91.6%	100.0%	62.3%	100.0%	100.0%	100.0%	99.5%	94.7%	85.8%	79.7%	75.1%	63.3%
Morgantown WV	140	89.3%	100.0%	62.0%	100.0%	100.0%	100.0%	97.3%	90.8%	83.1%	75.5%	71.5%	65.2%
Appleton WI	50	83.8%	100.0%	66.7%	100.0%	100.0%	99.0%	88.8%	83.2%	75.9%	70.9%	68.7%	66.7%
Green Bay WI	117	84.8%	100.0%	61.2%	100.0%	100.0%	100.0%	95.3%	84.2%	75.9%	69.4%	67.5%	62.3%
La Crosse WI	160	94.0%	100.0%	65.1%	100.0%	100.0%	100.0%	100.0%	96.8%	92.1%	80.8%	75.0%	67.3%
Madison WI	401	88.5%	100.0%	60.4%	100.0%	100.0%	100.0%	98.3%	92.8%	80.8%	69.7%	64.7%	61.9%
Marshfield WI	35	93.2%	100.0%	67.3%	100.0%	100.0%	100.0%	98.7%	97.0%	90.3%	74.9%	73.3%	67.3%
Milwaukee WI	975	89.6%	100.0%	60.3%	100.0%	100.0%	99.9%	97.7%	90.5%	83.5%	78.5%	74.6%	66.5%
Neenah WI	46	84.6%	100.0%	68.7%	100.0%	100.0%	99.6%	89.5%	83.6%	78.9%	72.0%	69.8%	68.7%
Wausau WI	94	90.6%	100.0%	60.6%	100.0%	100.0%	100.0%	97.5%	94.0%	83.9%	76.0%	70.9%	60.6%
Casper WY	49	84.1%	100.0%	60.6%	100.0%	100.0%	100.0%	95.4%	84.2%	74.5%	68.2%	62.7%	60.6%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Table 5b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

	Values at specified percentiles of the distribution of beneficiaries seen											
	Mean	Maximum	Minimum	Percentile								
				99th	95th	90th	75th	50th	25th	10th	5th	1st

Level 2 services comprise Level 1 services in addition to services with the following BETOS codes:

- M2A -- Hospital visit - initial
- M2B -- Hospital visit - subsequent
- M2C -- Hospital visit - critical care
- M3 -- Emergency room visit
- M5A -- Specialist - pathology
- M5B -- Specialist - psychiatry
- M5C -- Specialist - ophthalmology
- M5D -- Specialist - other
- M6 -- Consultations

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
U.S. (Physicians=61,539)		5.1%	40.0%	0.0%	28.9%	19.6%	15.1%	8.3%	1.7%	0.0%	0.0%	0.0%	0.0%
Mean value across HRRs		5.3%	29.2%	0.0%	26.6%	19.4%	15.1%	8.3%	2.5%	0.2%	0.0%	0.0%	0.0%
Maximum value across HRRs		14.9%	40.0%	0.0%	39.2%	33.1%	29.4%	25.7%	20.2%	5.8%	0.9%	0.3%	0.0%
Minimum value across HRRs		0.7%	4.4%	0.0%	4.4%	4.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hospital Referral Regions	Patients (N)												
Unknown	432	2.3%	36.4%	0.0%	30.8%	15.2%	9.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Birmingham AL	312	3.5%	35.3%	0.0%	26.4%	19.1%	11.8%	4.0%	0.3%	0.0%	0.0%	0.0%	0.0%
Dothan AL	50	3.3%	15.4%	0.0%	15.4%	14.2%	11.6%	5.6%	0.1%	0.0%	0.0%	0.0%	0.0%
Huntsville AL	227	3.4%	24.7%	0.0%	23.9%	17.4%	13.8%	4.3%	0.1%	0.0%	0.0%	0.0%	0.0%
Mobile AL	147	4.0%	34.6%	0.0%	27.6%	17.5%	14.6%	5.1%	0.5%	0.0%	0.0%	0.0%	0.0%
Montgomery AL	66	2.9%	18.6%	0.0%	18.6%	13.9%	11.0%	3.6%	0.6%	0.0%	0.0%	0.0%	0.0%
Tuscaloosa AL	55	1.4%	16.5%	0.0%	16.5%	10.8%	6.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Anchorage AK	247	3.8%	30.3%	0.0%	28.7%	20.1%	14.8%	4.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Mesa AZ	295	6.3%	22.9%	0.0%	19.9%	16.7%	14.6%	10.4%	5.0%	0.6%	0.0%	0.0%	0.0%
Phoenix AZ	819	5.4%	36.9%	0.0%	32.8%	18.3%	14.2%	8.6%	2.9%	0.0%	0.0%	0.0%	0.0%
Sun City AZ	21	6.8%	20.3%	0.0%	20.3%	20.0%	13.0%	9.7%	7.3%	0.0%	0.0%	0.0%	0.0%
Tucson AZ	198	4.2%	34.3%	0.0%	28.7%	17.9%	13.4%	6.6%	0.8%	0.0%	0.0%	0.0%	0.0%
Fort Smith AR	107	4.4%	32.5%	0.0%	23.5%	14.8%	11.6%	7.2%	1.5%	0.0%	0.0%	0.0%	0.0%
Jonesboro AR	52	3.3%	12.1%	0.0%	12.1%	11.1%	10.2%	5.7%	1.5%	0.4%	0.0%	0.0%	0.0%
Little Rock AR	289	4.4%	37.3%	0.0%	29.4%	17.1%	12.7%	6.2%	1.8%	0.0%	0.0%	0.0%	0.0%
Springdale AR	159	3.5%	20.1%	0.0%	19.2%	14.9%	11.5%	6.0%	0.2%	0.0%	0.0%	0.0%	0.0%
Texarkana AR	35	3.2%	13.8%	0.0%	13.8%	11.8%	10.1%	7.0%	0.7%	0.0%	0.0%	0.0%	0.0%
Orange County CA	843	3.4%	34.5%	0.0%	25.2%	15.8%	10.6%	5.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Bakersfield CA	172	2.7%	27.5%	0.0%	20.8%	12.3%	9.1%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Chico CA	31	4.8%	17.6%	0.0%	17.6%	17.4%	12.0%	8.7%	1.8%	0.0%	0.0%	0.0%	0.0%
Contra Costa Cty CA	153	5.6%	24.5%	0.0%	22.9%	15.6%	13.4%	9.7%	3.6%	0.0%	0.0%	0.0%	0.0%
Fresno CA	143	4.9%	22.5%	0.0%	19.6%	14.4%	12.7%	8.9%	3.0%	0.0%	0.0%	0.0%	0.0%
Los Angeles CA	1,704	3.3%	39.3%	0.0%	24.2%	16.1%	12.7%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Modesto CA	143	4.2%	26.6%	0.0%	21.4%	18.9%	11.4%	6.5%	1.7%	0.0%	0.0%	0.0%	0.0%
Napa CA	36	4.6%	18.3%	0.0%	18.3%	17.1%	15.9%	6.4%	2.9%	0.0%	0.0%	0.0%	0.0%
Alameda County CA	178	6.0%	25.4%	0.0%	21.2%	16.6%	14.5%	10.1%	5.4%	0.0%	0.0%	0.0%	0.0%
Palm S/Rancho M CA	90	3.7%	28.6%	0.0%	28.6%	21.1%	14.0%	4.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Redding CA	65	5.6%	31.6%	0.0%	31.6%	23.3%	21.3%	8.4%	1.4%	0.0%	0.0%	0.0%	0.0%
Sacramento CA	567	5.5%	38.6%	0.0%	29.0%	18.4%	15.1%	9.2%	2.7%	0.0%	0.0%	0.0%	0.0%
Salinas CA	97	3.4%	25.6%	0.0%	25.6%	15.9%	12.0%	4.4%	0.5%	0.0%	0.0%	0.0%	0.0%
San Bernardino CA	639	3.2%	39.8%	0.0%	31.6%	17.7%	11.2%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%
San Diego CA	712	3.5%	29.8%	0.0%	20.6%	14.5%	10.3%	6.1%	0.0%	0.0%	0.0%	0.0%	0.0%
San Francisco CA	476	2.1%	38.6%	0.0%	20.1%	13.3%	9.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
San Jose CA	285	5.5%	23.8%	0.0%	23.2%	17.9%	15.3%	10.8%	1.3%	0.0%	0.0%	0.0%	0.0%
San Luis Obispo CA	41	4.8%	18.9%	0.0%	18.9%	13.4%	12.9%	8.3%	2.6%	0.4%	0.0%	0.0%	0.0%
San Mateo County CA	168	7.4%	38.7%	0.0%	25.1%	20.2%	17.3%	13.3%	5.8%	0.0%	0.0%	0.0%	0.0%
Santa Barbara CA	66	4.6%	32.1%	0.0%	32.1%	19.5%	11.7%	6.0%	2.8%	0.2%	0.0%	0.0%	0.0%
Santa Cruz CA	28	4.1%	19.1%	0.0%	19.1%	17.3%	15.6%	8.7%	0.1%	0.0%	0.0%	0.0%	0.0%
Santa Rosa CA	67	4.8%	26.8%	0.0%	26.8%	14.4%	12.4%	9.1%	3.7%	0.0%	0.0%	0.0%	0.0%
Stockton CA	387	0.8%	28.3%	0.0%	21.9%	5.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ventura CA	225	4.7%	37.5%	0.0%	32.7%	20.9%	14.1%	7.4%	0.2%	0.0%	0.0%	0.0%	0.0%
Boulder CO	108	6.1%	24.1%	0.0%	18.6%	16.0%	14.3%	10.0%	5.1%	0.4%	0.0%	0.0%	0.0%
Colorado Springs CO	174	5.3%	29.7%	0.0%	27.7%	18.6%	15.4%	8.4%	2.8%	0.0%	0.0%	0.0%	0.0%
Denver CO	681	4.7%	37.7%	0.0%	28.7%	16.2%	13.4%	8.7%	1.5%	0.0%	0.0%	0.0%	0.0%
Fort Collins CO	65	5.2%	30.7%	0.0%	30.7%	20.0%	15.8%	9.0%	0.9%	0.0%	0.0%	0.0%	0.0%
Grand Junction CO	107	5.6%	30.5%	0.0%	29.2%	22.7%	16.1%	7.7%	3.1%	0.0%	0.0%	0.0%	0.0%
Greeley CO	97	3.9%	20.2%	0.0%	20.2%	12.2%	10.7%	6.7%	2.5%	0.0%	0.0%	0.0%	0.0%
Pueblo CO	57	8.1%	30.1%	0.0%	30.1%	23.9%	21.3%	13.0%	5.1%	0.5%	0.0%	0.0%	0.0%
Bridgeport CT	73	4.9%	26.6%	0.0%	26.6%	20.2%	15.4%	8.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Hartford CT	205	7.7%	27.7%	0.0%	23.8%	18.4%	16.6%	11.8%	7.2%	1.9%	0.0%	0.0%	0.0%
New Haven CT	99	8.1%	29.9%	0.0%	29.9%	20.6%	16.9%	13.1%	8.3%	0.0%	0.0%	0.0%	0.0%
Wilmington DE	220	5.4%	34.8%	0.0%	26.8%	20.7%	16.7%	9.3%	1.6%	0.0%	0.0%	0.0%	0.0%

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Washington DC	459	4.0%	34.6%	0.0%	23.8%	18.1%	13.7%	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Bradenton FL	49	5.3%	29.9%	0.0%	29.9%	22.6%	21.3%	9.2%	0.2%	0.0%	0.0%	0.0%	0.0%
Clearwater FL	241	4.7%	27.2%	0.0%	25.2%	19.6%	15.0%	8.4%	0.5%	0.0%	0.0%	0.0%	0.0%
Fort Lauderdale FL	448	5.5%	34.0%	0.0%	28.7%	21.4%	17.7%	9.5%	0.7%	0.0%	0.0%	0.0%	0.0%
Fort Myers FL	167	5.3%	24.5%	0.0%	23.1%	16.2%	14.1%	9.1%	3.5%	0.0%	0.0%	0.0%	0.0%
Gainesville FL	96	7.7%	25.8%	0.0%	25.8%	22.4%	18.5%	13.3%	5.7%	0.6%	0.0%	0.0%	0.0%
Hudson FL	96	4.0%	28.4%	0.0%	28.4%	17.6%	13.4%	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Jacksonville FL	390	6.6%	35.4%	0.0%	30.8%	19.7%	14.6%	10.0%	5.5%	0.3%	0.0%	0.0%	0.0%
Lakeland FL	54	5.7%	30.1%	0.0%	30.1%	22.6%	14.6%	9.5%	2.6%	0.0%	0.0%	0.0%	0.0%
Miami FL	502	5.0%	37.2%	0.0%	28.8%	20.9%	16.2%	9.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ocala FL	71	5.3%	30.5%	0.0%	30.5%	19.0%	13.5%	8.7%	2.1%	0.0%	0.0%	0.0%	0.0%
Orlando FL	601	5.6%	38.0%	0.0%	28.9%	19.3%	15.0%	9.0%	2.8%	0.0%	0.0%	0.0%	0.0%
Ormond Beach FL	134	6.2%	29.1%	0.0%	28.5%	22.4%	18.1%	10.6%	3.0%	0.0%	0.0%	0.0%	0.0%
Panama City FL	31	5.2%	28.8%	0.0%	28.8%	18.5%	14.2%	8.0%	2.5%	0.1%	0.0%	0.0%	0.0%
Pensacola FL	182	5.2%	37.1%	0.0%	29.8%	21.9%	15.0%	7.7%	2.2%	0.0%	0.0%	0.0%	0.0%
Sarasota FL	81	7.3%	34.3%	0.0%	34.3%	24.7%	19.4%	11.8%	4.7%	0.0%	0.0%	0.0%	0.0%
St. Petersburg FL	62	7.3%	31.9%	0.0%	31.9%	25.4%	19.7%	13.2%	2.4%	0.0%	0.0%	0.0%	0.0%
Tallahassee FL	138	4.1%	24.5%	0.0%	24.5%	18.4%	15.2%	5.7%	0.7%	0.0%	0.0%	0.0%	0.0%
Tampa FL	243	4.9%	32.9%	0.0%	28.7%	17.9%	14.6%	7.7%	2.3%	0.0%	0.0%	0.0%	0.0%
Albany GA	29	3.0%	13.2%	0.0%	13.2%	12.5%	11.9%	3.3%	0.8%	0.0%	0.0%	0.0%	0.0%
Atlanta GA	1,045	5.0%	38.7%	0.0%	28.1%	17.0%	13.2%	8.4%	2.7%	0.0%	0.0%	0.0%	0.0%
Augusta GA	72	7.1%	38.4%	0.0%	38.4%	29.8%	20.2%	11.7%	1.9%	0.0%	0.0%	0.0%	0.0%
Columbus GA	64	6.8%	36.1%	0.0%	36.1%	26.6%	18.5%	11.2%	2.5%	0.0%	0.0%	0.0%	0.0%
Macon GA	117	4.7%	32.2%	0.0%	29.8%	24.3%	16.4%	6.5%	0.9%	0.0%	0.0%	0.0%	0.0%
Rome GA	77	3.2%	18.0%	0.0%	18.0%	13.5%	12.0%	4.6%	0.4%	0.0%	0.0%	0.0%	0.0%
Savannah GA	83	3.8%	21.2%	0.0%	21.2%	14.9%	11.7%	5.3%	1.6%	0.0%	0.0%	0.0%	0.0%
Honolulu HI	300	2.7%	34.7%	0.0%	28.7%	18.8%	7.8%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Boise ID	232	5.9%	32.9%	0.0%	28.6%	22.6%	18.0%	10.6%	0.9%	0.0%	0.0%	0.0%	0.0%
Idaho Falls ID	35	5.6%	25.7%	0.0%	25.7%	22.2%	20.6%	9.2%	3.0%	0.0%	0.0%	0.0%	0.0%

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Aurora IL	45	6.7%	29.2%	0.0%	29.2%	27.2%	22.2%	12.6%	0.7%	0.0%	0.0%	0.0%	0.0%
Blue Island IL	126	7.8%	36.6%	0.0%	33.6%	27.9%	22.7%	15.0%	3.4%	0.0%	0.0%	0.0%	0.0%
Chicago IL	444	5.5%	39.0%	0.0%	33.3%	25.0%	20.0%	9.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Elgin IL	82	7.5%	33.4%	0.0%	33.4%	28.0%	23.4%	12.9%	3.2%	0.0%	0.0%	0.0%	0.0%
Evanston IL	327	5.1%	32.8%	0.0%	30.3%	24.3%	19.3%	7.6%	0.8%	0.0%	0.0%	0.0%	0.0%
Hinsdale IL	124	8.4%	30.1%	0.0%	29.4%	22.0%	19.1%	13.9%	7.2%	0.0%	0.0%	0.0%	0.0%
Joliet IL	73	5.7%	33.9%	0.0%	33.9%	20.1%	18.3%	8.8%	1.6%	0.0%	0.0%	0.0%	0.0%
Melrose Park IL	273	7.1%	36.3%	0.0%	32.4%	25.5%	19.7%	11.4%	3.6%	0.0%	0.0%	0.0%	0.0%
Peoria IL	194	3.1%	34.8%	0.0%	24.9%	16.5%	12.5%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Rockford IL	145	6.2%	36.9%	0.0%	32.7%	20.8%	18.5%	10.4%	3.5%	0.0%	0.0%	0.0%	0.0%
Springfield IL	205	3.4%	29.4%	0.0%	26.6%	14.1%	9.4%	5.1%	0.1%	0.0%	0.0%	0.0%	0.0%
Urbana IL	44	3.5%	28.6%	0.0%	28.6%	12.8%	9.9%	4.4%	1.4%	0.0%	0.0%	0.0%	0.0%
Bloomington IL	6	1.9%	7.8%	0.0%	7.8%	7.8%	7.8%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Evansville IN	166	4.4%	28.5%	0.0%	27.8%	21.1%	14.0%	6.9%	0.6%	0.0%	0.0%	0.0%	0.0%
Fort Wayne IN	252	3.9%	32.1%	0.0%	26.4%	16.8%	11.5%	5.2%	0.9%	0.0%	0.0%	0.0%	0.0%
Gary IN	72	5.0%	34.5%	0.0%	34.5%	25.1%	18.9%	4.7%	0.9%	0.0%	0.0%	0.0%	0.0%
Indianapolis IN	752	4.6%	28.3%	0.0%	20.3%	16.3%	13.8%	8.2%	1.9%	0.0%	0.0%	0.0%	0.0%
Lafayette IN	33	6.3%	19.0%	0.0%	19.0%	17.2%	14.5%	9.8%	5.1%	1.2%	0.0%	0.0%	0.0%
Muncie IN	45	2.8%	24.7%	0.0%	24.7%	16.7%	12.1%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Munster IN	53	6.0%	25.5%	0.0%	25.5%	20.5%	19.2%	10.1%	1.9%	0.0%	0.0%	0.0%	0.0%
South Bend IN	150	6.2%	33.2%	0.0%	31.2%	21.8%	17.1%	9.1%	3.9%	0.0%	0.0%	0.0%	0.0%
Terre Haute IN	44	3.6%	30.6%	0.0%	30.6%	21.6%	14.3%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Cedar Rapids IA	57	1.6%	19.7%	0.0%	19.7%	16.7%	5.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Davenport IA	182	5.7%	28.9%	0.0%	22.4%	16.4%	14.9%	9.4%	4.1%	0.0%	0.0%	0.0%	0.0%
Des Moines IA	158	3.6%	30.1%	0.0%	27.2%	16.4%	11.2%	4.9%	0.9%	0.0%	0.0%	0.0%	0.0%
Dubuque IA	26	2.8%	16.9%	0.0%	16.9%	12.7%	6.3%	4.4%	0.3%	0.0%	0.0%	0.0%	0.0%
Iowa City IA	107	6.5%	35.9%	0.0%	34.8%	21.3%	15.1%	10.5%	3.7%	0.0%	0.0%	0.0%	0.0%
Mason City IA	39	13.7%	32.3%	0.0%	32.3%	30.0%	28.3%	18.7%	15.7%	5.8%	0.0%	0.0%	0.0%
Sioux City IA	15	3.7%	12.6%	0.0%	12.6%	12.6%	12.0%	4.5%	2.0%	0.0%	0.0%	0.0%	0.0%

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Waterloo IA	39	7.6%	31.8%	0.0%	31.8%	27.2%	24.9%	12.7%	4.5%	0.0%	0.0%	0.0%	0.0%
Topeka KS	77	5.2%	33.1%	0.0%	33.1%	27.3%	13.8%	8.0%	1.6%	0.0%	0.0%	0.0%	0.0%
Wichita KS	204	4.6%	28.3%	0.0%	26.9%	19.3%	13.0%	7.3%	1.8%	0.0%	0.0%	0.0%	0.0%
Covington KY	73	5.7%	28.0%	0.0%	28.0%	17.9%	14.1%	8.3%	5.1%	0.0%	0.0%	0.0%	0.0%
Lexington KY	222	6.1%	32.7%	0.0%	30.8%	22.7%	17.9%	10.5%	1.9%	0.0%	0.0%	0.0%	0.0%
Louisville KY	361	3.7%	33.1%	0.0%	27.7%	18.9%	12.1%	4.4%	0.7%	0.0%	0.0%	0.0%	0.0%
Owensboro KY	20	7.5%	28.0%	0.0%	28.0%	23.0%	17.7%	14.6%	4.6%	0.0%	0.0%	0.0%	0.0%
Paducah KY	68	4.9%	28.8%	0.0%	28.8%	21.4%	16.5%	7.4%	1.8%	0.0%	0.0%	0.0%	0.0%
Alexandria LA	44	3.6%	24.1%	0.0%	24.1%	22.6%	19.3%	2.1%	0.4%	0.0%	0.0%	0.0%	0.0%
Baton Rouge LA	137	3.7%	21.7%	0.0%	19.1%	16.8%	13.3%	5.7%	0.5%	0.0%	0.0%	0.0%	0.0%
Houma LA	25	4.1%	22.6%	0.0%	22.6%	21.9%	13.0%	4.0%	1.0%	0.0%	0.0%	0.0%	0.0%
Lafayette LA	103	4.4%	25.8%	0.0%	25.2%	18.5%	13.9%	6.6%	1.2%	0.0%	0.0%	0.0%	0.0%
Lake Charles LA	51	6.2%	34.1%	0.0%	34.1%	27.3%	20.1%	11.0%	1.6%	0.0%	0.0%	0.0%	0.0%
Metairie LA	87	2.0%	23.8%	0.0%	23.8%	11.5%	7.4%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Monroe LA	49	4.9%	37.7%	0.0%	37.7%	15.3%	12.1%	8.0%	1.1%	0.0%	0.0%	0.0%	0.0%
New Orleans LA	135	2.1%	21.9%	0.0%	19.3%	13.1%	6.8%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Shreveport LA	109	4.1%	32.4%	0.0%	31.8%	23.7%	13.9%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Slidell LA	25	6.1%	25.8%	0.0%	25.8%	22.0%	17.9%	8.8%	3.7%	0.4%	0.0%	0.0%	0.0%
Bangor ME	81	7.1%	31.6%	0.0%	31.6%	25.3%	18.7%	10.7%	4.8%	0.0%	0.0%	0.0%	0.0%
Portland ME	381	10.0%	36.8%	0.0%	35.6%	28.0%	24.6%	16.2%	7.8%	2.1%	0.0%	0.0%	0.0%
Baltimore MD	399	5.5%	34.6%	0.0%	28.7%	19.2%	16.7%	9.1%	2.6%	0.0%	0.0%	0.0%	0.0%
Salisbury MD	65	6.1%	29.2%	0.0%	29.2%	22.0%	16.3%	10.0%	2.0%	0.3%	0.0%	0.0%	0.0%
Takoma Park MD	146	6.4%	34.7%	0.0%	33.2%	24.1%	20.2%	10.7%	1.8%	0.0%	0.0%	0.0%	0.0%
Boston MA	668	6.7%	40.0%	0.0%	24.5%	19.8%	17.0%	12.0%	4.7%	0.0%	0.0%	0.0%	0.0%
Springfield MA	93	4.8%	25.9%	0.0%	25.9%	18.2%	16.6%	9.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Worcester MA	152	8.7%	31.7%	0.0%	25.7%	22.1%	20.4%	15.4%	7.7%	0.0%	0.0%	0.0%	0.0%
Ann Arbor MI	378	9.0%	35.2%	0.0%	31.5%	23.1%	19.9%	15.1%	7.6%	0.7%	0.0%	0.0%	0.0%
Dearborn MI	78	5.8%	28.3%	0.0%	28.3%	18.9%	16.9%	8.5%	4.1%	0.0%	0.0%	0.0%	0.0%
Detroit MI	477	6.1%	36.4%	0.0%	31.7%	23.6%	18.5%	9.9%	2.2%	0.0%	0.0%	0.0%	0.0%

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Flint MI	127	7.2%	34.1%	0.0%	30.8%	19.8%	17.4%	12.7%	4.8%	0.0%	0.0%	0.0%	0.0%
Grand Rapids MI	333	6.4%	36.4%	0.0%	33.7%	26.5%	20.1%	9.1%	2.4%	0.0%	0.0%	0.0%	0.0%
Kalamazoo MI	133	4.4%	26.7%	0.0%	22.3%	16.5%	11.9%	7.6%	1.5%	0.0%	0.0%	0.0%	0.0%
Lansing MI	248	5.1%	34.8%	0.0%	28.7%	18.0%	14.8%	7.2%	2.6%	0.0%	0.0%	0.0%	0.0%
Marquette MI	45	8.5%	28.5%	0.0%	28.5%	24.0%	22.2%	12.7%	8.2%	0.9%	0.0%	0.0%	0.0%
Muskegon MI	80	4.3%	17.4%	0.0%	17.4%	15.7%	11.3%	6.1%	3.3%	0.0%	0.0%	0.0%	0.0%
Petoskey MI	30	11.5%	27.2%	0.0%	27.2%	25.2%	23.5%	16.6%	12.7%	3.1%	0.0%	0.0%	0.0%
Pontiac MI	99	4.9%	25.3%	0.0%	25.3%	19.9%	15.3%	9.7%	0.2%	0.0%	0.0%	0.0%	0.0%
Royal Oak MI	156	6.3%	29.4%	0.0%	29.1%	20.5%	15.0%	10.5%	4.7%	0.0%	0.0%	0.0%	0.0%
Saginaw MI	165	6.8%	32.9%	0.0%	32.2%	26.7%	19.9%	11.4%	2.5%	0.0%	0.0%	0.0%	0.0%
St. Joseph MI	30	6.2%	16.7%	0.0%	16.7%	16.6%	15.4%	8.9%	5.6%	2.2%	0.0%	0.0%	0.0%
Traverse City MI	81	8.9%	31.2%	0.0%	31.2%	24.6%	20.8%	15.6%	7.9%	0.0%	0.0%	0.0%	0.0%
Duluth MN	100	5.0%	35.1%	0.0%	34.2%	28.4%	14.5%	5.3%	1.1%	0.0%	0.0%	0.0%	0.0%
Minneapolis MN	1,131	3.8%	37.5%	0.0%	23.1%	13.8%	11.3%	6.5%	0.7%	0.0%	0.0%	0.0%	0.0%
Rochester MN	141	2.2%	24.9%	0.0%	23.0%	14.2%	7.9%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%
St. Cloud MN	42	2.6%	17.5%	0.0%	17.5%	16.3%	12.7%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%
St. Paul MN	182	2.5%	29.7%	0.0%	22.8%	10.2%	6.3%	3.3%	1.4%	0.0%	0.0%	0.0%	0.0%
Gulfport MS	13	6.3%	28.5%	0.0%	28.5%	28.5%	22.7%	4.9%	1.6%	0.3%	0.0%	0.0%	0.0%
Hattiesburg MS	46	4.2%	16.9%	0.0%	16.9%	16.2%	15.0%	8.8%	0.3%	0.0%	0.0%	0.0%	0.0%
Jackson MS	120	3.1%	29.7%	0.0%	25.6%	11.9%	9.0%	4.5%	0.6%	0.0%	0.0%	0.0%	0.0%
Meridian MS	17	2.5%	13.2%	0.0%	13.2%	13.2%	10.6%	2.6%	0.4%	0.0%	0.0%	0.0%	0.0%
Oxford MS	16	0.7%	4.4%	0.0%	4.4%	4.4%	4.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Tupelo MS	47	2.2%	16.1%	0.0%	16.1%	12.3%	7.8%	2.3%	0.1%	0.0%	0.0%	0.0%	0.0%
Cape Girardeau MO	33	3.2%	24.3%	0.0%	24.3%	24.3%	9.1%	2.1%	0.2%	0.0%	0.0%	0.0%	0.0%
Columbia MO	146	5.3%	37.8%	0.0%	35.0%	29.4%	19.9%	7.3%	0.5%	0.0%	0.0%	0.0%	0.0%
Joplin MO	51	6.6%	37.5%	0.0%	37.5%	26.2%	21.8%	10.8%	0.4%	0.0%	0.0%	0.0%	0.0%
Kansas City MO	437	6.0%	33.2%	0.0%	29.6%	20.2%	15.9%	10.0%	3.7%	0.0%	0.0%	0.0%	0.0%
Springfield MO	135	6.6%	29.4%	0.0%	28.0%	22.4%	17.6%	12.7%	2.6%	0.0%	0.0%	0.0%	0.0%
St. Louis MO	473	5.5%	34.9%	0.0%	28.7%	20.2%	16.2%	9.4%	2.2%	0.0%	0.0%	0.0%	0.0%

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Billings MT	134	8.0%	37.2%	0.0%	32.6%	29.5%	25.9%	15.1%	2.2%	0.0%	0.0%	0.0%	0.0%
Great Falls MT	27	8.9%	28.6%	0.0%	28.6%	25.4%	21.1%	13.4%	7.7%	0.0%	0.0%	0.0%	0.0%
Missoula MT	52	11.0%	34.0%	0.0%	34.0%	29.7%	24.0%	15.8%	9.8%	1.8%	0.0%	0.0%	0.0%
Lincoln NE	94	3.6%	24.3%	0.0%	24.3%	14.9%	11.1%	4.5%	1.1%	0.0%	0.0%	0.0%	0.0%
Omaha NE	164	4.7%	28.3%	0.0%	27.8%	20.4%	12.2%	7.6%	2.1%	0.0%	0.0%	0.0%	0.0%
Las Vegas NV	349	3.6%	33.7%	0.0%	29.6%	19.1%	11.9%	3.8%	0.5%	0.0%	0.0%	0.0%	0.0%
Reno NV	156	4.1%	30.6%	0.0%	30.4%	18.1%	11.8%	6.1%	1.3%	0.0%	0.0%	0.0%	0.0%
Lebanon NH	114	5.7%	34.1%	0.0%	30.0%	21.1%	15.4%	8.0%	2.9%	0.6%	0.0%	0.0%	0.0%
Manchester NH	195	7.9%	29.3%	0.0%	28.5%	23.7%	19.0%	14.2%	5.2%	0.0%	0.0%	0.0%	0.0%
Camden NJ	578	5.9%	32.1%	0.0%	25.6%	18.7%	15.6%	9.9%	4.0%	0.0%	0.0%	0.0%	0.0%
Hackensack NJ	170	6.6%	31.4%	0.0%	28.1%	20.3%	16.0%	11.0%	4.7%	0.0%	0.0%	0.0%	0.0%
Morristown NJ	167	6.7%	34.9%	0.0%	27.5%	18.4%	15.6%	10.7%	6.0%	0.0%	0.0%	0.0%	0.0%
New Brunswick NJ	172	7.7%	36.7%	0.0%	32.4%	28.0%	22.1%	14.0%	3.2%	0.0%	0.0%	0.0%	0.0%
Newark NJ	124	6.0%	22.3%	0.0%	22.2%	17.9%	14.5%	10.8%	4.0%	0.0%	0.0%	0.0%	0.0%
Paterson NJ	20	5.5%	16.3%	0.0%	16.3%	16.2%	13.7%	10.0%	4.2%	0.0%	0.0%	0.0%	0.0%
Ridgewood NJ	34	5.5%	28.5%	0.0%	28.5%	22.0%	19.3%	7.2%	1.5%	0.0%	0.0%	0.0%	0.0%
Albuquerque NM	568	4.7%	38.5%	0.0%	34.6%	21.3%	15.6%	6.8%	0.4%	0.0%	0.0%	0.0%	0.0%
Albany NY	309	6.3%	36.0%	0.0%	34.1%	23.2%	18.7%	9.6%	3.1%	0.0%	0.0%	0.0%	0.0%
Binghamton NY	80	6.4%	33.4%	0.0%	33.4%	26.0%	20.0%	8.0%	3.5%	0.0%	0.0%	0.0%	0.0%
Bronx NY	126	5.3%	38.4%	0.0%	35.6%	24.1%	20.0%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Buffalo NY	196	7.6%	39.7%	0.0%	38.7%	23.9%	20.8%	13.5%	2.6%	0.0%	0.0%	0.0%	0.0%
Elmira NY	70	7.8%	31.7%	0.0%	31.7%	29.4%	21.9%	12.9%	5.2%	0.0%	0.0%	0.0%	0.0%
East Long Island NY	595	5.3%	32.6%	0.0%	28.7%	19.2%	15.0%	9.1%	1.8%	0.0%	0.0%	0.0%	0.0%
Manhattan NY	524	4.5%	34.6%	0.0%	30.9%	19.5%	15.5%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Rochester NY	308	3.8%	31.7%	0.0%	22.9%	14.1%	10.6%	6.6%	0.9%	0.0%	0.0%	0.0%	0.0%
Syracuse NY	203	4.3%	33.1%	0.0%	23.1%	17.4%	13.5%	6.6%	1.3%	0.0%	0.0%	0.0%	0.0%
White Plains NY	126	3.6%	36.8%	0.0%	30.0%	17.2%	13.0%	4.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Asheville NC	217	6.3%	32.9%	0.0%	31.6%	24.0%	17.4%	9.8%	3.8%	0.0%	0.0%	0.0%	0.0%
Charlotte NC	536	3.5%	35.8%	0.0%	26.7%	13.6%	10.1%	4.9%	1.6%	0.0%	0.0%	0.0%	0.0%

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Durham NC	251	5.8%	28.7%	0.0%	26.8%	19.2%	14.6%	9.4%	3.6%	0.0%	0.0%	0.0%	0.0%
Greensboro NC	79	4.3%	34.5%	0.0%	34.5%	12.9%	11.0%	6.5%	2.6%	0.0%	0.0%	0.0%	0.0%
Greenville NC	105	4.0%	29.3%	0.0%	25.2%	15.9%	10.5%	6.1%	1.2%	0.1%	0.0%	0.0%	0.0%
Hickory NC	50	7.6%	30.7%	0.0%	30.7%	22.3%	18.6%	13.9%	4.8%	1.4%	0.0%	0.0%	0.0%
Raleigh NC	305	5.7%	34.1%	0.0%	22.8%	16.6%	13.6%	9.3%	4.7%	0.0%	0.0%	0.0%	0.0%
Wilmington NC	95	4.2%	18.2%	0.0%	18.2%	10.6%	8.1%	6.5%	4.0%	0.7%	0.0%	0.0%	0.0%
Winston-Salem NC	231	7.9%	33.2%	0.0%	29.3%	25.6%	20.6%	12.9%	5.3%	0.0%	0.0%	0.0%	0.0%
Bismarck ND	67	4.6%	26.8%	0.0%	26.8%	22.2%	17.5%	6.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Fargo/Moor. MN ND	119	5.8%	34.4%	0.0%	34.1%	30.3%	22.2%	8.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Grand Forks ND	29	11.0%	35.8%	0.0%	35.8%	31.5%	29.4%	25.7%	4.5%	0.0%	0.0%	0.0%	0.0%
Minot ND	19	4.3%	32.5%	0.0%	32.5%	32.5%	16.0%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Akron OH	135	4.9%	23.6%	0.0%	23.4%	18.5%	15.3%	7.4%	2.7%	0.0%	0.0%	0.0%	0.0%
Canton OH	163	4.9%	28.8%	0.0%	27.0%	18.5%	13.8%	7.3%	2.6%	0.0%	0.0%	0.0%	0.0%
Cincinnati OH	392	4.0%	28.9%	0.0%	23.5%	14.1%	11.6%	6.4%	1.9%	0.0%	0.0%	0.0%	0.0%
Cleveland OH	473	6.0%	39.2%	0.0%	33.3%	22.8%	16.8%	9.3%	2.9%	0.0%	0.0%	0.0%	0.0%
Columbus OH	842	4.1%	36.4%	0.0%	25.9%	16.5%	12.4%	5.9%	1.5%	0.0%	0.0%	0.0%	0.0%
Dayton OH	249	4.0%	22.8%	0.0%	20.3%	13.2%	10.6%	5.9%	2.7%	0.2%	0.0%	0.0%	0.0%
Elyria OH	38	3.3%	19.5%	0.0%	19.5%	10.8%	7.1%	4.5%	2.7%	0.3%	0.0%	0.0%	0.0%
Kettering OH	211	2.7%	24.2%	0.0%	18.0%	10.3%	8.0%	3.8%	0.6%	0.0%	0.0%	0.0%	0.0%
Toledo OH	231	7.8%	35.3%	0.0%	32.6%	27.2%	19.6%	11.6%	4.6%	0.2%	0.0%	0.0%	0.0%
Youngstown OH	128	4.9%	30.9%	0.0%	26.5%	16.4%	15.2%	6.7%	2.1%	0.0%	0.0%	0.0%	0.0%
Lawton OK	61	4.7%	27.4%	0.0%	27.4%	20.7%	14.8%	6.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Oklahoma City OK	481	4.4%	33.2%	0.0%	27.1%	17.1%	13.8%	7.4%	0.9%	0.0%	0.0%	0.0%	0.0%
Tulsa OK	369	3.8%	32.0%	0.0%	24.7%	15.4%	12.5%	6.3%	0.5%	0.0%	0.0%	0.0%	0.0%
Bend OR	75	2.5%	26.4%	0.0%	26.4%	13.8%	11.2%	1.9%	0.3%	0.0%	0.0%	0.0%	0.0%
Eugene OR	212	4.4%	25.7%	0.0%	22.8%	16.4%	12.2%	7.2%	2.1%	0.0%	0.0%	0.0%	0.0%
Medford OR	114	6.2%	32.7%	0.0%	32.5%	21.1%	16.2%	10.3%	3.1%	0.0%	0.0%	0.0%	0.0%
Portland OR	771	3.9%	32.0%	0.0%	27.1%	16.7%	11.3%	5.4%	1.5%	0.0%	0.0%	0.0%	0.0%
Salem OR	90	2.7%	20.3%	0.0%	20.3%	12.7%	9.7%	5.1%	0.0%	0.0%	0.0%	0.0%	0.0%

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Allentown PA	300	7.6%	31.5%	0.0%	28.4%	21.5%	18.6%	12.9%	5.4%	0.6%	0.0%	0.0%	0.0%
Altoona PA	63	6.3%	30.9%	0.0%	30.9%	23.3%	19.2%	11.5%	2.2%	0.1%	0.0%	0.0%	0.0%
Danville PA	127	6.9%	31.8%	0.0%	26.2%	24.3%	17.4%	10.9%	5.0%	0.5%	0.0%	0.0%	0.0%
Erie PA	174	6.5%	27.0%	0.0%	25.4%	20.3%	17.4%	10.4%	4.0%	0.5%	0.0%	0.0%	0.0%
Harrisburg PA	277	7.1%	37.4%	0.0%	35.3%	23.3%	18.0%	11.4%	4.8%	0.0%	0.0%	0.0%	0.0%
Johnstown PA	44	6.6%	27.5%	0.0%	27.5%	24.9%	21.6%	11.6%	2.5%	0.3%	0.0%	0.0%	0.0%
Lancaster PA	209	5.7%	35.8%	0.0%	26.9%	16.8%	12.6%	8.3%	4.3%	1.0%	0.0%	0.0%	0.0%
Philadelphia PA	1,072	5.6%	37.1%	0.0%	28.7%	19.0%	15.4%	9.5%	2.7%	0.0%	0.0%	0.0%	0.0%
Pittsburgh PA	583	6.1%	38.7%	0.0%	32.3%	23.8%	19.7%	11.0%	0.4%	0.0%	0.0%	0.0%	0.0%
Reading PA	115	5.3%	19.7%	0.0%	19.2%	16.8%	12.7%	9.5%	3.7%	0.0%	0.0%	0.0%	0.0%
Sayre PA	38	7.0%	24.4%	0.0%	24.4%	17.8%	15.5%	10.1%	5.9%	3.1%	0.7%	0.3%	0.0%
Scranton PA	33	2.5%	17.5%	0.0%	17.5%	8.4%	6.2%	4.0%	1.5%	0.0%	0.0%	0.0%	0.0%
Wilkes-Barre PA	55	5.4%	24.8%	0.0%	24.8%	24.3%	19.4%	6.6%	2.7%	0.1%	0.0%	0.0%	0.0%
York PA	169	7.6%	28.1%	0.0%	22.5%	18.1%	16.4%	11.2%	7.1%	2.6%	0.0%	0.0%	0.0%
Providence RI	224	9.5%	37.3%	0.0%	33.3%	25.1%	21.7%	16.4%	9.2%	0.0%	0.0%	0.0%	0.0%
Charleston SC	259	4.4%	35.6%	0.0%	27.0%	14.3%	11.8%	7.1%	2.0%	0.0%	0.0%	0.0%	0.0%
Columbia SC	249	3.3%	34.6%	0.0%	30.9%	13.9%	10.5%	4.0%	0.3%	0.0%	0.0%	0.0%	0.0%
Florence SC	78	5.0%	38.8%	0.0%	38.8%	25.6%	14.5%	6.6%	0.9%	0.0%	0.0%	0.0%	0.0%
Greenville SC	283	4.6%	27.9%	0.0%	23.2%	17.4%	14.7%	8.0%	1.1%	0.0%	0.0%	0.0%	0.0%
Spartanburg SC	95	5.0%	21.6%	0.0%	21.6%	16.9%	14.1%	8.0%	2.3%	0.0%	0.0%	0.0%	0.0%
Rapid City SD	36	6.6%	27.0%	0.0%	27.0%	26.0%	22.4%	12.9%	2.5%	0.0%	0.0%	0.0%	0.0%
Sioux Falls SD	160	6.3%	38.2%	0.0%	31.9%	28.0%	25.0%	10.2%	0.2%	0.0%	0.0%	0.0%	0.0%
Chattanooga TN	125	3.0%	21.1%	0.0%	17.0%	12.0%	8.0%	3.9%	1.5%	0.0%	0.0%	0.0%	0.0%
Jackson TN	68	1.1%	12.1%	0.0%	12.1%	8.1%	5.9%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Johnson City TN	94	4.2%	30.2%	0.0%	30.2%	19.9%	12.2%	5.9%	1.5%	0.0%	0.0%	0.0%	0.0%
Kingsport TN	90	4.2%	20.5%	0.0%	20.5%	17.6%	11.8%	6.9%	1.9%	0.0%	0.0%	0.0%	0.0%
Knoxville TN	204	4.8%	20.7%	0.0%	20.1%	14.6%	12.5%	7.9%	3.3%	0.0%	0.0%	0.0%	0.0%
Memphis TN	223	3.5%	34.1%	0.0%	26.3%	15.9%	11.8%	5.1%	0.4%	0.0%	0.0%	0.0%	0.0%
Nashville TN	441	3.9%	23.1%	0.0%	21.6%	16.0%	12.4%	6.4%	1.2%	0.0%	0.0%	0.0%	0.0%

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Abilene TX	31	8.7%	32.5%	0.0%	32.5%	25.8%	22.0%	16.2%	5.7%	0.0%	0.0%	0.0%	0.0%
Amarillo TX	55	7.2%	27.9%	0.0%	27.9%	23.8%	16.8%	12.2%	6.7%	0.0%	0.0%	0.0%	0.0%
Austin TX	362	4.2%	25.2%	0.0%	23.9%	16.5%	12.5%	6.6%	1.4%	0.0%	0.0%	0.0%	0.0%
Beaumont TX	56	3.3%	20.0%	0.0%	20.0%	17.0%	11.5%	5.7%	0.1%	0.0%	0.0%	0.0%	0.0%
Bryan TX	79	10.1%	33.1%	0.0%	33.1%	25.9%	22.5%	17.8%	8.7%	1.6%	0.0%	0.0%	0.0%
Corpus Christi TX	101	5.2%	32.6%	0.0%	28.0%	19.3%	15.0%	9.6%	0.8%	0.0%	0.0%	0.0%	0.0%
Dallas TX	745	5.5%	31.3%	0.0%	23.0%	17.9%	15.0%	9.7%	3.0%	0.0%	0.0%	0.0%	0.0%
El Paso TX	121	5.0%	27.6%	0.0%	25.0%	19.1%	14.4%	9.0%	1.4%	0.0%	0.0%	0.0%	0.0%
Fort Worth TX	414	4.4%	30.7%	0.0%	25.0%	16.4%	13.0%	7.6%	1.3%	0.0%	0.0%	0.0%	0.0%
Harlingen TX	53	6.1%	23.3%	0.0%	23.3%	22.5%	16.0%	11.2%	2.7%	0.0%	0.0%	0.0%	0.0%
Houston TX	1,203	4.9%	39.2%	0.0%	25.2%	17.8%	13.4%	8.0%	2.5%	0.0%	0.0%	0.0%	0.0%
Longview TX	24	4.7%	24.3%	0.0%	24.3%	22.9%	16.9%	6.9%	0.5%	0.0%	0.0%	0.0%	0.0%
Lubbock TX	79	4.8%	39.2%	0.0%	39.2%	22.1%	13.6%	5.9%	1.7%	0.0%	0.0%	0.0%	0.0%
McAllen TX	72	4.1%	28.7%	0.0%	28.7%	14.4%	10.4%	7.6%	1.8%	0.0%	0.0%	0.0%	0.0%
Odessa TX	45	4.2%	33.5%	0.0%	33.5%	20.4%	14.0%	5.4%	0.8%	0.0%	0.0%	0.0%	0.0%
San Angelo TX	20	0.7%	6.7%	0.0%	6.7%	6.5%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
San Antonio TX	651	4.5%	38.4%	0.0%	28.7%	20.1%	15.2%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Temple TX	139	10.4%	35.3%	0.0%	31.8%	29.1%	23.9%	17.2%	8.7%	1.4%	0.0%	0.0%	0.0%
Tyler TX	104	7.0%	31.5%	0.0%	30.1%	24.3%	21.1%	11.4%	2.5%	0.0%	0.0%	0.0%	0.0%
Victoria TX	21	7.0%	28.0%	0.0%	28.0%	21.6%	20.4%	14.2%	0.9%	0.0%	0.0%	0.0%	0.0%
Waco TX	21	3.2%	16.5%	0.0%	16.5%	14.1%	10.6%	4.0%	0.7%	0.0%	0.0%	0.0%	0.0%
Wichita Falls TX	21	2.6%	9.9%	0.0%	9.9%	7.6%	7.2%	4.6%	1.5%	0.0%	0.0%	0.0%	0.0%
Ogden UT	44	5.4%	16.8%	0.0%	16.8%	15.2%	12.7%	7.6%	4.2%	2.2%	0.9%	0.0%	0.0%
Provo UT	364	3.7%	25.9%	0.0%	23.3%	14.1%	10.8%	5.6%	1.8%	0.0%	0.0%	0.0%	0.0%
Salt Lake City UT	268	5.8%	31.8%	0.0%	27.1%	17.3%	13.9%	8.9%	4.3%	0.6%	0.0%	0.0%	0.0%
Burlington VT	150	9.2%	33.9%	0.0%	33.3%	25.1%	18.4%	14.1%	9.7%	1.1%	0.0%	0.0%	0.0%
Arlington VA	481	4.6%	33.0%	0.0%	21.5%	15.6%	12.4%	7.8%	2.7%	0.0%	0.0%	0.0%	0.0%
Charlottesville VA	132	8.4%	36.8%	0.0%	36.8%	23.9%	17.6%	13.6%	7.3%	0.5%	0.0%	0.0%	0.0%
Lynchburg VA	52	2.8%	18.3%	0.0%	18.3%	11.7%	7.8%	4.0%	1.4%	0.0%	0.0%	0.0%	0.0%

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Newport News VA	86	7.0%	30.0%	0.0%	30.0%	21.9%	18.7%	10.2%	4.9%	0.0%	0.0%	0.0%	0.0%
Norfolk VA	286	9.1%	34.8%	0.0%	33.0%	28.3%	23.2%	14.7%	5.9%	0.6%	0.0%	0.0%	0.0%
Richmond VA	409	6.0%	36.9%	0.0%	27.6%	22.8%	17.2%	9.9%	2.8%	0.0%	0.0%	0.0%	0.0%
Roanoke VA	236	4.8%	38.4%	0.0%	35.1%	18.6%	13.4%	8.2%	1.1%	0.0%	0.0%	0.0%	0.0%
Winchester VA	89	4.0%	24.2%	0.0%	24.2%	14.1%	13.1%	4.8%	1.6%	0.0%	0.0%	0.0%	0.0%
Everett WA	222	2.9%	25.1%	0.0%	18.8%	10.8%	8.7%	4.4%	0.9%	0.0%	0.0%	0.0%	0.0%
Olympia WA	101	6.3%	36.6%	0.0%	29.7%	17.4%	13.8%	9.1%	5.1%	2.4%	0.0%	0.0%	0.0%
Seattle WA	1,015	5.1%	32.1%	0.0%	25.9%	16.6%	13.9%	8.4%	3.1%	0.0%	0.0%	0.0%	0.0%
Spokane WA	324	4.6%	34.2%	0.0%	28.7%	17.1%	13.0%	7.7%	0.9%	0.0%	0.0%	0.0%	0.0%
Tacoma WA	243	4.7%	29.1%	0.0%	24.2%	13.8%	11.1%	8.2%	3.1%	0.0%	0.0%	0.0%	0.0%
Yakima WA	64	3.9%	26.2%	0.0%	26.2%	12.4%	11.3%	6.2%	1.6%	0.0%	0.0%	0.0%	0.0%
Charleston WV	208	2.5%	28.7%	0.0%	23.2%	14.4%	7.8%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Huntington WV	92	7.0%	34.7%	0.0%	34.7%	28.9%	20.9%	12.7%	2.5%	0.0%	0.0%	0.0%	0.0%
Morgantown WV	80	6.7%	26.5%	0.0%	26.5%	25.5%	23.1%	10.6%	1.9%	0.0%	0.0%	0.0%	0.0%
Appleton WI	30	5.8%	20.1%	0.0%	20.1%	14.1%	12.7%	9.8%	6.1%	0.0%	0.0%	0.0%	0.0%
Green Bay WI	60	3.7%	18.7%	0.0%	18.7%	16.9%	12.9%	5.7%	0.9%	0.0%	0.0%	0.0%	0.0%
La Crosse WI	92	9.5%	34.8%	0.0%	34.8%	33.1%	27.2%	15.7%	5.9%	0.0%	0.0%	0.0%	0.0%
Madison WI	209	7.2%	37.3%	0.0%	35.7%	29.5%	22.5%	13.3%	1.3%	0.0%	0.0%	0.0%	0.0%
Marshfield WI	21	14.9%	30.7%	0.0%	30.7%	28.9%	28.7%	25.7%	20.2%	0.0%	0.0%	0.0%	0.0%
Milwaukee WI	516	7.8%	36.1%	0.0%	32.6%	24.4%	19.8%	14.0%	5.1%	0.0%	0.0%	0.0%	0.0%
Neenah WI	23	6.9%	17.8%	0.0%	17.8%	15.5%	15.4%	13.9%	5.5%	0.0%	0.0%	0.0%	0.0%
Wausau WI	66	5.0%	31.6%	0.0%	31.6%	28.1%	18.0%	7.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Casper WY	23	4.1%	25.9%	0.0%	25.9%	13.9%	10.9%	6.8%	0.6%	0.0%	0.0%	0.0%	0.0%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Table 6. Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #1, 2016

Primary Care Provider Definition #1: Family Practitioners for whom Ambulatory E&M Accounts for 60% or more of Allowed Charges

	Values at specified percentiles of the distribution of beneficiaries seen											
	Mean	Maximum	Minimum	Percentile								
				99th	95th	90th	75th	50th	25th	10th	5th	1st

Level 2 services comprise Level 1 services in addition to services with the following BETOS codes:

- M2A -- Hospital visit - initial
- M2B -- Hospital visit - subsequent
- M2C -- Hospital visit - critical care
- M3 -- Emergency room visit
- M5A -- Specialist - pathology
- M5B -- Specialist - psychiatry
- M5C -- Specialist - ophthalmology
- M5D -- Specialist - other
- M6 -- Consultations

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
U.S. (Physicians=111,785)		5.4%	40.0%	0.0%	31.2%	21.7%	16.6%	8.9%	1.5%	0.0%	0.0%	0.0%	0.0%
Mean value across HRRs		5.6%	32.7%	0.0%	28.9%	21.1%	16.5%	8.9%	2.5%	0.1%	0.0%	0.0%	0.0%
Maximum value across HRRs		14.9%	40.0%	0.0%	39.3%	34.5%	30.6%	25.7%	18.4%	3.7%	0.0%	0.0%	0.0%
Minimum value across HRRs		1.0%	7.8%	0.0%	7.8%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hospital Referral Regions	Physicians (N)												
Unknown	2,300	2.4%	39.4%	0.0%	35.3%	18.8%	8.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Birmingham AL	573	5.0%	38.7%	0.0%	34.7%	24.2%	18.8%	6.3%	0.5%	0.0%	0.0%	0.0%	0.0%
Dothan AL	77	2.9%	18.2%	0.0%	18.2%	14.5%	10.5%	3.4%	0.1%	0.0%	0.0%	0.0%	0.0%
Huntsville AL	319	3.5%	28.6%	0.0%	24.0%	17.9%	13.8%	4.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Mobile AL	240	3.7%	34.6%	0.0%	29.1%	18.8%	14.0%	3.6%	0.1%	0.0%	0.0%	0.0%	0.0%
Montgomery AL	99	3.7%	21.8%	0.0%	21.8%	18.6%	15.3%	5.2%	0.6%	0.0%	0.0%	0.0%	0.0%
Tuscaloosa AL	64	2.0%	24.7%	0.0%	24.7%	13.8%	8.7%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Anchorage AK	326	3.5%	30.3%	0.0%	27.9%	19.1%	13.4%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Mesa AZ	457	6.4%	33.0%	0.0%	22.9%	17.4%	15.1%	11.1%	4.9%	0.4%	0.0%	0.0%	0.0%
Phoenix AZ	1,335	5.4%	39.5%	0.0%	32.0%	20.0%	15.4%	8.8%	2.1%	0.0%	0.0%	0.0%	0.0%
Sun City AZ	86	8.7%	31.7%	0.0%	31.7%	24.7%	20.7%	15.2%	7.2%	0.0%	0.0%	0.0%	0.0%
Tucson AZ	365	5.1%	37.6%	0.0%	31.1%	21.0%	16.5%	7.5%	0.8%	0.0%	0.0%	0.0%	0.0%
Fort Smith AR	145	4.6%	32.5%	0.0%	26.9%	18.7%	13.0%	6.9%	1.4%	0.0%	0.0%	0.0%	0.0%
Jonesboro AR	68	3.1%	13.8%	0.0%	13.8%	11.1%	10.2%	5.2%	1.1%	0.1%	0.0%	0.0%	0.0%
Little Rock AR	424	4.5%	38.7%	0.0%	30.9%	18.7%	13.3%	6.1%	1.6%	0.0%	0.0%	0.0%	0.0%
Springdale AR	206	3.5%	29.8%	0.0%	20.1%	14.9%	11.3%	5.4%	0.3%	0.0%	0.0%	0.0%	0.0%
Texarkana AR	57	3.5%	32.2%	0.0%	32.2%	16.5%	11.8%	5.9%	0.2%	0.0%	0.0%	0.0%	0.0%
Orange County CA	1,411	4.3%	38.1%	0.0%	29.1%	19.6%	14.2%	6.4%	0.4%	0.0%	0.0%	0.0%	0.0%
Bakersfield CA	323	3.3%	36.5%	0.0%	26.6%	14.8%	10.9%	4.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Chico CA	67	5.4%	26.3%	0.0%	26.3%	18.0%	17.0%	11.2%	1.4%	0.0%	0.0%	0.0%	0.0%
Contra Costa County CA	277	6.0%	34.8%	0.0%	24.5%	18.2%	15.0%	10.0%	3.6%	0.0%	0.0%	0.0%	0.0%
Fresno CA	258	4.9%	34.3%	0.0%	26.2%	18.2%	13.7%	8.7%	2.2%	0.0%	0.0%	0.0%	0.0%
Los Angeles CA	3,735	4.1%	39.4%	0.0%	29.5%	18.9%	14.2%	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Modesto CA	262	4.4%	26.7%	0.0%	26.5%	20.1%	13.4%	6.3%	1.5%	0.0%	0.0%	0.0%	0.0%
Napa CA	69	4.5%	26.1%	0.0%	26.1%	18.3%	16.3%	6.7%	2.1%	0.0%	0.0%	0.0%	0.0%

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Alameda County CA	383	7.1%	35.1%	0.0%	30.1%	18.8%	16.9%	11.7%	6.1%	0.0%	0.0%	0.0%	0.0%
Palm S/Ranch M CA	163	5.2%	28.7%	0.0%	28.6%	25.0%	20.4%	8.3%	0.3%	0.0%	0.0%	0.0%	0.0%
Redding CA	89	4.8%	31.6%	0.0%	31.6%	23.3%	18.4%	6.0%	1.0%	0.0%	0.0%	0.0%	0.0%
Sacramento CA	912	5.3%	39.1%	0.0%	29.1%	19.0%	15.5%	9.0%	1.8%	0.0%	0.0%	0.0%	0.0%
Salinas CA	145	4.1%	31.3%	0.0%	25.6%	17.6%	14.0%	6.5%	1.0%	0.0%	0.0%	0.0%	0.0%
San Bernardino CA	988	3.8%	39.8%	0.0%	32.3%	19.6%	13.7%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%
San Diego CA	1,311	4.3%	38.6%	0.0%	23.4%	17.5%	13.1%	7.2%	0.9%	0.0%	0.0%	0.0%	0.0%
San Francisco CA	1,321	2.4%	38.7%	0.0%	25.3%	14.3%	10.2%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
San Jose CA	709	5.0%	39.5%	0.0%	26.1%	19.0%	15.3%	9.9%	0.0%	0.0%	0.0%	0.0%	0.0%
San Luis Obispo CA	74	6.2%	24.8%	0.0%	24.8%	22.3%	14.0%	9.9%	4.8%	0.0%	0.0%	0.0%	0.0%
San Mateo County CA	531	6.2%	39.7%	0.0%	31.6%	21.8%	18.0%	12.4%	0.0%	0.0%	0.0%	0.0%	0.0%
Santa Barbara CA	120	5.7%	32.1%	0.0%	27.6%	20.0%	16.4%	7.8%	3.4%	0.2%	0.0%	0.0%	0.0%
Santa Cruz CA	44	3.8%	31.5%	0.0%	31.5%	17.3%	13.6%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Santa Rosa CA	120	4.7%	26.8%	0.0%	19.5%	14.9%	12.4%	8.7%	2.5%	0.0%	0.0%	0.0%	0.0%
Stockton CA	658	1.0%	35.8%	0.0%	23.6%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ventura CA	334	4.7%	37.5%	0.0%	31.9%	18.8%	14.1%	7.7%	0.8%	0.0%	0.0%	0.0%	0.0%
Boulder CO	146	7.4%	37.4%	0.0%	30.0%	20.7%	17.1%	11.4%	5.7%	0.7%	0.0%	0.0%	0.0%
Colorado Springs CO	234	5.4%	29.7%	0.0%	25.4%	18.6%	15.8%	9.3%	2.5%	0.0%	0.0%	0.0%	0.0%
Denver CO	1,071	5.2%	37.7%	0.0%	28.7%	18.9%	15.0%	9.3%	1.9%	0.0%	0.0%	0.0%	0.0%
Fort Collins CO	73	5.6%	30.7%	0.0%	30.7%	23.7%	15.8%	9.3%	0.9%	0.0%	0.0%	0.0%	0.0%
Grand Junction CO	137	5.0%	30.5%	0.0%	29.2%	20.6%	13.3%	6.4%	2.6%	0.0%	0.0%	0.0%	0.0%
Greeley CO	127	4.1%	27.3%	0.0%	22.0%	13.9%	11.1%	6.7%	1.6%	0.0%	0.0%	0.0%	0.0%
Pueblo CO	74	8.2%	30.1%	0.0%	30.1%	23.3%	21.0%	13.0%	5.7%	0.5%	0.0%	0.0%	0.0%
Bridgeport CT	256	6.3%	33.5%	0.0%	26.6%	20.1%	16.2%	12.1%	3.8%	0.0%	0.0%	0.0%	0.0%
Hartford CT	522	7.5%	39.2%	0.0%	25.8%	20.7%	16.9%	12.6%	6.6%	0.2%	0.0%	0.0%	0.0%
New Haven CT	452	7.8%	36.2%	0.0%	34.9%	23.4%	18.7%	13.2%	6.1%	0.0%	0.0%	0.0%	0.0%
Wilmington DE	344	5.4%	34.8%	0.0%	29.0%	21.0%	17.4%	9.1%	1.5%	0.0%	0.0%	0.0%	0.0%
Washington DC	1,164	4.5%	36.5%	0.0%	25.8%	18.8%	15.2%	7.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Bradenton FL	77	7.3%	36.1%	0.0%	36.1%	29.9%	22.6%	13.7%	2.1%	0.0%	0.0%	0.0%	0.0%
Clearwater FL	407	5.2%	31.1%	0.0%	25.9%	20.0%	17.0%	9.7%	0.8%	0.0%	0.0%	0.0%	0.0%
Fort Lauderdale FL	1,016	7.0%	36.4%	0.0%	31.1%	25.0%	21.2%	12.9%	2.5%	0.0%	0.0%	0.0%	0.0%

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Fort Myers FL	322	5.7%	27.8%	0.0%	24.5%	18.1%	14.8%	9.5%	3.6%	0.0%	0.0%	0.0%	0.0%
Gainesville FL	193	7.4%	26.9%	0.0%	26.6%	23.4%	19.9%	13.6%	4.6%	0.0%	0.0%	0.0%	0.0%
Hudson FL	181	7.1%	32.8%	0.0%	32.0%	28.7%	24.2%	11.2%	1.4%	0.0%	0.0%	0.0%	0.0%
Jacksonville FL	617	6.3%	39.1%	0.0%	30.3%	21.1%	14.6%	9.7%	4.7%	0.0%	0.0%	0.0%	0.0%
Lakeland FL	134	6.1%	30.1%	0.0%	26.8%	21.6%	18.3%	11.1%	2.3%	0.0%	0.0%	0.0%	0.0%
Miami FL	1,379	5.5%	37.2%	0.0%	30.9%	23.1%	18.3%	9.4%	0.1%	0.0%	0.0%	0.0%	0.0%
Ocala FL	147	6.0%	31.6%	0.0%	30.5%	22.0%	16.8%	9.6%	3.0%	0.0%	0.0%	0.0%	0.0%
Orlando FL	1,162	5.9%	38.0%	0.0%	30.8%	21.9%	16.9%	9.4%	2.6%	0.0%	0.0%	0.0%	0.0%
Ormond Beach FL	191	6.7%	31.4%	0.0%	29.1%	23.7%	18.7%	11.9%	3.3%	0.0%	0.0%	0.0%	0.0%
Panama City FL	61	6.4%	29.8%	0.0%	29.8%	27.2%	22.3%	10.3%	2.1%	0.1%	0.0%	0.0%	0.0%
Pensacola FL	289	4.7%	37.1%	0.0%	31.2%	20.5%	14.4%	7.3%	1.4%	0.0%	0.0%	0.0%	0.0%
Sarasota FL	158	8.8%	34.8%	0.0%	34.3%	28.0%	23.0%	14.3%	6.0%	0.0%	0.0%	0.0%	0.0%
St. Petersburg FL	112	8.1%	31.9%	0.0%	31.6%	25.7%	23.1%	14.8%	4.3%	0.0%	0.0%	0.0%	0.0%
Tallahassee FL	195	4.6%	31.4%	0.0%	28.1%	19.9%	16.4%	6.4%	0.7%	0.0%	0.0%	0.0%	0.0%
Tampa FL	504	5.6%	38.6%	0.0%	30.0%	21.6%	16.4%	8.7%	2.8%	0.0%	0.0%	0.0%	0.0%
Albany GA	38	3.6%	13.2%	0.0%	13.2%	12.5%	11.4%	5.5%	1.2%	0.0%	0.0%	0.0%	0.0%
Atlanta GA	1,840	5.5%	38.7%	0.0%	28.4%	18.4%	14.6%	9.2%	3.3%	0.0%	0.0%	0.0%	0.0%
Augusta GA	137	6.6%	38.4%	0.0%	37.3%	29.8%	20.6%	11.8%	0.8%	0.0%	0.0%	0.0%	0.0%
Columbus GA	84	6.6%	36.1%	0.0%	36.1%	22.5%	17.7%	11.2%	3.2%	0.0%	0.0%	0.0%	0.0%
Macon GA	189	5.3%	32.2%	0.0%	32.1%	23.6%	17.8%	8.0%	1.0%	0.0%	0.0%	0.0%	0.0%
Rome GA	98	4.0%	19.9%	0.0%	19.9%	17.9%	13.7%	6.9%	0.6%	0.0%	0.0%	0.0%	0.0%
Savannah GA	159	5.0%	24.5%	0.0%	23.8%	18.6%	15.4%	7.8%	2.4%	0.0%	0.0%	0.0%	0.0%
Honolulu HI	732	2.9%	34.9%	0.0%	26.3%	17.7%	10.7%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%
Boise ID	334	6.8%	32.9%	0.0%	29.9%	24.3%	21.1%	11.7%	1.8%	0.0%	0.0%	0.0%	0.0%
Idaho Falls ID	52	5.6%	25.7%	0.0%	25.7%	20.6%	17.9%	9.2%	2.9%	0.0%	0.0%	0.0%	0.0%
Aurora IL	68	6.5%	29.2%	0.0%	29.2%	26.0%	21.0%	11.4%	1.6%	0.0%	0.0%	0.0%	0.0%
Blue Island IL	216	10.0%	37.1%	0.0%	35.8%	31.5%	27.9%	18.9%	5.2%	0.0%	0.0%	0.0%	0.0%
Chicago IL	1,166	5.8%	39.0%	0.0%	35.0%	24.4%	19.4%	10.3%	0.4%	0.0%	0.0%	0.0%	0.0%
Elgin IL	160	8.6%	34.5%	0.0%	33.7%	29.5%	24.1%	13.9%	5.4%	0.0%	0.0%	0.0%	0.0%
Evanston IL	657	7.7%	35.9%	0.0%	32.7%	27.7%	24.3%	14.0%	2.6%	0.0%	0.0%	0.0%	0.0%
Hinsdale IL	159	8.5%	30.1%	0.0%	29.4%	22.5%	20.5%	14.7%	7.4%	0.0%	0.0%	0.0%	0.0%

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Joliet IL	106	7.4%	33.9%	0.0%	33.7%	26.5%	21.0%	13.0%	2.7%	0.0%	0.0%	0.0%	0.0%
Melrose Park IL	541	7.9%	36.6%	0.0%	33.8%	26.6%	21.0%	13.0%	5.3%	0.0%	0.0%	0.0%	0.0%
Peoria IL	304	2.8%	34.8%	0.0%	24.9%	16.5%	11.5%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%
Rockford IL	208	6.9%	36.9%	0.0%	32.8%	22.9%	20.0%	12.7%	3.5%	0.0%	0.0%	0.0%	0.0%
Springfield IL	315	3.8%	30.0%	0.0%	28.1%	17.3%	12.1%	5.9%	0.2%	0.0%	0.0%	0.0%	0.0%
Urbana IL	58	4.5%	36.5%	0.0%	36.5%	26.2%	12.8%	5.8%	1.9%	0.0%	0.0%	0.0%	0.0%
Bloomington IL	7	1.8%	7.8%	0.0%	7.8%	7.8%	7.8%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Evansville IN	213	4.5%	31.1%	0.0%	27.8%	19.7%	14.8%	7.1%	0.5%	0.0%	0.0%	0.0%	0.0%
Fort Wayne IN	298	4.2%	32.4%	0.0%	30.9%	20.6%	12.8%	5.8%	0.7%	0.0%	0.0%	0.0%	0.0%
Gary IN	102	4.9%	34.5%	0.0%	27.4%	22.3%	17.2%	5.8%	0.9%	0.0%	0.0%	0.0%	0.0%
Indianapolis IN	1,162	4.7%	39.2%	0.0%	28.3%	17.6%	14.4%	7.5%	1.5%	0.0%	0.0%	0.0%	0.0%
Lafayette IN	48	7.4%	22.1%	0.0%	22.1%	19.0%	17.2%	12.0%	6.7%	1.2%	0.0%	0.0%	0.0%
Muncie IN	55	3.0%	24.7%	0.0%	24.7%	16.7%	12.1%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Munster IN	78	7.0%	39.3%	0.0%	39.3%	25.7%	23.0%	12.0%	1.8%	0.0%	0.0%	0.0%	0.0%
South Bend IN	191	5.7%	33.2%	0.0%	31.2%	19.5%	16.7%	8.6%	3.2%	0.0%	0.0%	0.0%	0.0%
Terre Haute IN	54	6.9%	39.3%	0.0%	39.3%	34.5%	30.6%	9.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Cedar Rapids IA	69	1.5%	19.7%	0.0%	19.7%	8.6%	5.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Davenport IA	225	5.8%	28.9%	0.0%	23.2%	17.1%	14.9%	9.3%	4.2%	0.0%	0.0%	0.0%	0.0%
Des Moines IA	218	3.6%	30.1%	0.0%	27.2%	17.8%	11.8%	4.8%	0.2%	0.0%	0.0%	0.0%	0.0%
Dubuque IA	31	4.4%	19.3%	0.0%	19.3%	16.9%	14.7%	6.1%	1.1%	0.0%	0.0%	0.0%	0.0%
Iowa City IA	158	5.8%	35.9%	0.0%	34.8%	27.3%	18.4%	8.9%	1.7%	0.0%	0.0%	0.0%	0.0%
Mason City IA	49	13.4%	34.3%	0.0%	34.3%	30.0%	28.3%	18.7%	15.2%	3.7%	0.0%	0.0%	0.0%
Sioux City IA	22	3.5%	20.7%	0.0%	20.7%	12.6%	12.0%	3.4%	1.8%	0.0%	0.0%	0.0%	0.0%
Waterloo IA	49	8.4%	31.8%	0.0%	31.8%	26.9%	24.9%	13.9%	5.2%	0.0%	0.0%	0.0%	0.0%
Topeka KS	101	5.5%	33.1%	0.0%	30.3%	16.6%	13.9%	8.2%	3.1%	0.0%	0.0%	0.0%	0.0%
Wichita KS	253	4.7%	28.3%	0.0%	27.1%	19.3%	13.8%	7.3%	1.8%	0.0%	0.0%	0.0%	0.0%
Covington KY	106	5.9%	28.0%	0.0%	24.1%	18.6%	16.6%	8.5%	4.8%	0.0%	0.0%	0.0%	0.0%
Lexington KY	399	5.7%	33.0%	0.0%	30.8%	21.4%	17.4%	10.2%	1.6%	0.0%	0.0%	0.0%	0.0%
Louisville KY	632	4.0%	33.4%	0.0%	27.7%	19.8%	12.9%	5.3%	0.7%	0.0%	0.0%	0.0%	0.0%
Owensboro KY	27	7.9%	28.0%	0.0%	28.0%	23.9%	18.4%	17.0%	4.9%	0.0%	0.0%	0.0%	0.0%
Paducah KY	94	5.7%	28.8%	0.0%	28.8%	21.6%	16.5%	9.1%	2.6%	0.0%	0.0%	0.0%	0.0%

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Alexandria LA	65	4.6%	31.8%	0.0%	31.8%	24.1%	22.1%	4.2%	0.4%	0.0%	0.0%	0.0%	0.0%
Baton Rouge LA	251	4.0%	36.9%	0.0%	26.8%	18.0%	13.7%	5.8%	0.1%	0.0%	0.0%	0.0%	0.0%
Houma LA	34	6.4%	34.6%	0.0%	34.6%	27.8%	22.6%	7.7%	2.0%	0.0%	0.0%	0.0%	0.0%
Lafayette LA	166	5.3%	35.9%	0.0%	34.3%	22.5%	17.3%	8.6%	1.1%	0.0%	0.0%	0.0%	0.0%
Lake Charles LA	72	6.5%	34.1%	0.0%	34.1%	29.5%	25.7%	10.4%	1.0%	0.0%	0.0%	0.0%	0.0%
Metairie LA	155	3.5%	33.9%	0.0%	31.2%	19.9%	13.6%	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Monroe LA	69	5.1%	37.7%	0.0%	37.7%	16.5%	13.8%	8.0%	1.1%	0.0%	0.0%	0.0%	0.0%
New Orleans LA	340	2.7%	34.5%	0.0%	27.8%	16.6%	7.9%	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Shreveport LA	178	5.1%	36.1%	0.0%	32.4%	24.9%	20.3%	5.5%	0.1%	0.0%	0.0%	0.0%	0.0%
Slidell LA	45	5.8%	27.0%	0.0%	27.0%	25.9%	22.0%	7.6%	3.0%	0.1%	0.0%	0.0%	0.0%
Bangor ME	130	8.0%	34.2%	0.0%	34.2%	26.2%	24.6%	12.2%	5.4%	0.0%	0.0%	0.0%	0.0%
Portland ME	614	9.6%	39.3%	0.0%	35.6%	28.3%	24.9%	16.4%	6.7%	0.0%	0.0%	0.0%	0.0%
Baltimore MD	1,230	6.3%	38.9%	0.0%	32.5%	21.8%	17.7%	10.4%	2.9%	0.0%	0.0%	0.0%	0.0%
Salisbury MD	132	7.7%	35.6%	0.0%	32.0%	27.5%	21.4%	13.0%	4.9%	0.2%	0.0%	0.0%	0.0%
Takoma Park MD	320	6.7%	34.7%	0.0%	33.0%	22.9%	18.8%	12.0%	2.8%	0.0%	0.0%	0.0%	0.0%
Boston MA	2,688	6.6%	40.0%	0.0%	31.6%	23.0%	19.1%	11.9%	2.3%	0.0%	0.0%	0.0%	0.0%
Springfield MA	388	6.1%	35.9%	0.0%	29.5%	21.2%	18.1%	11.1%	1.6%	0.0%	0.0%	0.0%	0.0%
Worcester MA	348	8.5%	31.7%	0.0%	28.7%	22.5%	20.5%	15.1%	6.9%	0.0%	0.0%	0.0%	0.0%
Ann Arbor MI	812	10.1%	39.4%	0.0%	35.2%	29.1%	23.0%	16.2%	8.9%	0.5%	0.0%	0.0%	0.0%
Dearborn MI	162	6.7%	37.5%	0.0%	31.5%	22.6%	17.9%	11.3%	4.3%	0.0%	0.0%	0.0%	0.0%
Detroit MI	824	6.8%	36.4%	0.0%	33.8%	25.7%	19.5%	11.6%	2.5%	0.0%	0.0%	0.0%	0.0%
Flint MI	213	7.3%	34.1%	0.0%	30.8%	23.4%	18.1%	12.7%	4.8%	0.0%	0.0%	0.0%	0.0%
Grand Rapids MI	493	6.6%	36.4%	0.0%	33.3%	26.6%	20.1%	9.7%	2.8%	0.0%	0.0%	0.0%	0.0%
Kalamazoo MI	210	4.4%	26.7%	0.0%	24.2%	17.5%	12.4%	7.2%	1.5%	0.0%	0.0%	0.0%	0.0%
Lansing MI	339	5.3%	34.8%	0.0%	28.3%	19.9%	16.1%	8.3%	2.4%	0.0%	0.0%	0.0%	0.0%
Marquette MI	56	7.7%	28.5%	0.0%	28.5%	24.0%	22.2%	12.5%	6.6%	0.0%	0.0%	0.0%	0.0%
Muskegon MI	122	4.0%	22.7%	0.0%	20.9%	17.2%	10.9%	5.0%	2.4%	0.0%	0.0%	0.0%	0.0%
Petoskey MI	38	11.2%	36.2%	0.0%	36.2%	27.2%	24.7%	16.5%	11.5%	2.2%	0.0%	0.0%	0.0%
Pontiac MI	184	4.9%	37.0%	0.0%	30.7%	20.1%	15.8%	7.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Royal Oak MI	334	7.0%	32.9%	0.0%	29.4%	21.1%	17.0%	11.9%	5.5%	0.0%	0.0%	0.0%	0.0%
Saginaw MI	224	7.2%	32.9%	0.0%	29.5%	26.7%	21.2%	12.7%	3.2%	0.0%	0.0%	0.0%	0.0%

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
St. Joseph MI	46	6.6%	26.9%	0.0%	26.9%	18.5%	16.6%	8.9%	5.5%	1.3%	0.0%	0.0%	0.0%
Traverse City MI	102	8.4%	31.2%	0.0%	29.8%	24.6%	20.8%	15.3%	7.4%	0.0%	0.0%	0.0%	0.0%
Duluth MN	121	5.0%	38.6%	0.0%	35.1%	26.9%	13.9%	5.6%	1.1%	0.0%	0.0%	0.0%	0.0%
Minneapolis MN	1,668	4.1%	38.7%	0.0%	25.6%	15.4%	12.1%	7.1%	0.6%	0.0%	0.0%	0.0%	0.0%
Rochester MN	416	1.8%	39.9%	0.0%	24.9%	13.0%	6.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
St. Cloud MN	46	2.4%	17.5%	0.0%	17.5%	16.3%	12.7%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%
St. Paul MN	231	2.9%	36.5%	0.0%	25.9%	12.4%	8.0%	3.3%	1.3%	0.0%	0.0%	0.0%	0.0%
Gulfport MS	23	6.5%	39.3%	0.0%	39.3%	28.5%	22.7%	7.7%	1.6%	0.0%	0.0%	0.0%	0.0%
Hattiesburg MS	62	4.0%	17.8%	0.0%	17.8%	16.2%	14.1%	8.8%	0.1%	0.0%	0.0%	0.0%	0.0%
Jackson MS	200	4.4%	31.3%	0.0%	30.0%	19.1%	13.5%	6.9%	0.6%	0.0%	0.0%	0.0%	0.0%
Meridian MS	23	3.0%	23.2%	0.0%	23.2%	13.2%	10.6%	2.6%	0.2%	0.0%	0.0%	0.0%	0.0%
Oxford MS	19	1.4%	13.8%	0.0%	13.8%	13.8%	4.4%	1.6%	0.1%	0.0%	0.0%	0.0%	0.0%
Tupelo MS	79	2.5%	16.1%	0.0%	16.1%	12.8%	9.2%	3.8%	0.2%	0.0%	0.0%	0.0%	0.0%
Cape Girardeau MO	49	3.0%	24.3%	0.0%	24.3%	20.4%	9.8%	2.1%	0.4%	0.0%	0.0%	0.0%	0.0%
Columbia MO	193	4.9%	37.8%	0.0%	35.0%	28.1%	16.3%	6.7%	0.4%	0.0%	0.0%	0.0%	0.0%
Joplin MO	78	5.5%	37.5%	0.0%	37.5%	26.2%	21.4%	7.9%	0.1%	0.0%	0.0%	0.0%	0.0%
Kansas City MO	600	6.1%	38.7%	0.0%	30.6%	21.3%	16.2%	9.8%	3.4%	0.0%	0.0%	0.0%	0.0%
Springfield MO	180	6.2%	29.4%	0.0%	28.0%	22.0%	17.5%	11.3%	2.1%	0.0%	0.0%	0.0%	0.0%
St. Louis MO	877	6.1%	34.9%	0.0%	30.9%	22.6%	18.3%	10.5%	2.2%	0.0%	0.0%	0.0%	0.0%
Billings MT	207	7.7%	37.9%	0.0%	36.1%	30.4%	26.8%	11.5%	2.0%	0.0%	0.0%	0.0%	0.0%
Great Falls MT	37	7.8%	28.6%	0.0%	28.6%	25.4%	20.2%	12.4%	6.1%	0.2%	0.0%	0.0%	0.0%
Missoula MT	77	11.6%	34.4%	0.0%	34.4%	33.2%	29.7%	19.7%	8.9%	1.3%	0.0%	0.0%	0.0%
Lincoln NE	108	3.5%	24.3%	0.0%	23.9%	14.9%	11.1%	4.5%	1.0%	0.0%	0.0%	0.0%	0.0%
Omaha NE	263	5.1%	31.3%	0.0%	28.3%	22.1%	14.2%	8.5%	1.8%	0.0%	0.0%	0.0%	0.0%
Las Vegas NV	618	4.2%	39.9%	0.0%	31.1%	21.2%	14.3%	5.4%	0.7%	0.0%	0.0%	0.0%	0.0%
Reno NV	251	4.2%	34.7%	0.0%	30.4%	19.2%	13.0%	5.4%	0.9%	0.0%	0.0%	0.0%	0.0%
Lebanon NH	232	6.7%	34.1%	0.0%	31.9%	26.3%	19.6%	11.8%	2.2%	0.0%	0.0%	0.0%	0.0%
Manchester NH	324	7.4%	36.6%	0.0%	33.5%	24.6%	19.0%	12.7%	4.0%	0.0%	0.0%	0.0%	0.0%
Camden NJ	1,062	6.4%	37.6%	0.0%	31.1%	20.3%	16.9%	10.4%	4.3%	0.0%	0.0%	0.0%	0.0%
Hackensack NJ	450	7.2%	39.9%	0.0%	28.8%	21.3%	17.5%	12.1%	5.4%	0.0%	0.0%	0.0%	0.0%
Morristown NJ	365	6.3%	35.6%	0.0%	26.7%	18.7%	16.2%	10.6%	4.8%	0.0%	0.0%	0.0%	0.0%

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
New Brunswick NJ	386	7.3%	36.7%	0.0%	30.3%	24.0%	21.0%	12.7%	3.9%	0.0%	0.0%	0.0%	0.0%
Newark NJ	430	7.4%	38.2%	0.0%	31.7%	24.2%	19.3%	12.5%	4.6%	0.0%	0.0%	0.0%	0.0%
Paterson NJ	74	6.9%	37.4%	0.0%	37.4%	27.0%	16.4%	10.6%	4.2%	0.0%	0.0%	0.0%	0.0%
Ridgewood NJ	92	7.4%	36.3%	0.0%	36.3%	26.5%	19.3%	12.1%	4.2%	0.2%	0.0%	0.0%	0.0%
Albuquerque NM	851	4.7%	38.5%	0.0%	34.5%	22.6%	16.3%	6.7%	0.4%	0.0%	0.0%	0.0%	0.0%
Albany NY	594	6.7%	39.6%	0.0%	35.6%	24.0%	19.6%	10.7%	3.2%	0.0%	0.0%	0.0%	0.0%
Binghamton NY	155	7.0%	36.0%	0.0%	33.9%	28.9%	21.4%	9.0%	3.8%	0.0%	0.0%	0.0%	0.0%
Bronx NY	470	6.1%	39.7%	0.0%	38.4%	25.2%	19.3%	10.0%	0.4%	0.0%	0.0%	0.0%	0.0%
Buffalo NY	423	7.2%	39.7%	0.0%	32.3%	24.6%	20.7%	13.1%	2.5%	0.0%	0.0%	0.0%	0.0%
Elmira NY	124	8.7%	32.7%	0.0%	31.7%	30.1%	24.1%	14.0%	5.5%	0.0%	0.0%	0.0%	0.0%
East Long Island NY	1,696	5.4%	38.5%	0.0%	30.0%	19.9%	15.5%	9.2%	2.0%	0.0%	0.0%	0.0%	0.0%
Manhattan NY	2,357	5.4%	39.6%	0.0%	34.6%	23.2%	17.1%	8.8%	0.4%	0.0%	0.0%	0.0%	0.0%
Rochester NY	744	4.8%	36.9%	0.0%	31.7%	20.3%	14.7%	7.2%	0.7%	0.0%	0.0%	0.0%	0.0%
Syracuse NY	300	5.1%	38.8%	0.0%	31.3%	21.0%	17.0%	8.5%	1.3%	0.0%	0.0%	0.0%	0.0%
White Plains NY	361	4.5%	36.8%	0.0%	26.9%	19.4%	15.1%	7.2%	0.6%	0.0%	0.0%	0.0%	0.0%
Asheville NC	304	6.1%	32.9%	0.0%	31.6%	22.7%	17.6%	9.5%	3.3%	0.0%	0.0%	0.0%	0.0%
Charlotte NC	793	4.3%	36.1%	0.0%	29.6%	17.2%	11.8%	5.5%	1.9%	0.0%	0.0%	0.0%	0.0%
Durham NC	490	5.4%	38.8%	0.0%	34.2%	20.5%	15.1%	8.4%	2.4%	0.0%	0.0%	0.0%	0.0%
Greensboro NC	118	4.5%	34.5%	0.0%	23.3%	15.0%	11.7%	7.2%	2.4%	0.0%	0.0%	0.0%	0.0%
Greenville NC	178	4.1%	34.3%	0.0%	29.3%	17.7%	14.3%	6.2%	1.2%	0.0%	0.0%	0.0%	0.0%
Hickory NC	67	9.1%	32.2%	0.0%	32.2%	30.2%	22.3%	14.6%	6.6%	1.4%	0.0%	0.0%	0.0%
Raleigh NC	525	6.2%	34.1%	0.0%	26.7%	18.6%	15.1%	10.3%	4.6%	0.0%	0.0%	0.0%	0.0%
Wilmington NC	154	4.5%	28.8%	0.0%	22.3%	15.4%	10.3%	6.5%	3.3%	0.4%	0.0%	0.0%	0.0%
Winston-Salem NC	360	8.9%	38.9%	0.0%	33.2%	28.6%	22.9%	15.5%	5.9%	0.0%	0.0%	0.0%	0.0%
Bismarck ND	75	4.3%	26.8%	0.0%	26.8%	22.2%	17.4%	6.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Fargo/Moorhead MN ND	181	6.5%	37.6%	0.0%	34.7%	30.8%	25.4%	9.6%	0.3%	0.0%	0.0%	0.0%	0.0%
Grand Forks ND	46	9.9%	35.8%	0.0%	35.8%	30.6%	29.3%	19.8%	3.9%	0.0%	0.0%	0.0%	0.0%
Minot ND	32	3.9%	32.5%	0.0%	32.5%	21.7%	16.0%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%
Akron OH	207	5.6%	32.7%	0.0%	28.9%	21.6%	16.3%	7.7%	2.4%	0.0%	0.0%	0.0%	0.0%
Canton OH	223	5.2%	35.5%	0.0%	28.8%	19.6%	15.0%	7.5%	2.2%	0.0%	0.0%	0.0%	0.0%
Cincinnati OH	769	4.3%	36.6%	0.0%	28.0%	16.8%	12.8%	6.1%	1.7%	0.0%	0.0%	0.0%	0.0%

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Cleveland OH	1,049	6.7%	39.2%	0.0%	34.5%	26.0%	20.1%	10.2%	2.7%	0.0%	0.0%	0.0%	0.0%
Columbus OH	1,181	4.3%	39.6%	0.0%	27.3%	17.6%	12.9%	6.4%	1.4%	0.0%	0.0%	0.0%	0.0%
Dayton OH	339	4.4%	25.8%	0.0%	22.7%	15.8%	12.7%	6.5%	2.6%	0.0%	0.0%	0.0%	0.0%
Elyria OH	53	2.9%	19.5%	0.0%	19.5%	9.5%	7.1%	4.3%	2.1%	0.0%	0.0%	0.0%	0.0%
Kettering OH	274	2.9%	36.1%	0.0%	23.2%	15.0%	8.7%	3.9%	0.4%	0.0%	0.0%	0.0%	0.0%
Toledo OH	341	7.5%	36.7%	0.0%	32.6%	25.9%	19.6%	11.8%	4.3%	0.0%	0.0%	0.0%	0.0%
Youngstown OH	206	6.7%	37.2%	0.0%	30.9%	25.8%	20.0%	12.0%	3.3%	0.0%	0.0%	0.0%	0.0%
Lawton OK	79	4.4%	27.4%	0.0%	27.4%	20.7%	14.8%	6.8%	0.2%	0.0%	0.0%	0.0%	0.0%
Oklahoma City OK	667	4.8%	38.3%	0.0%	29.8%	19.0%	14.9%	7.8%	0.9%	0.0%	0.0%	0.0%	0.0%
Tulsa OK	522	4.0%	32.0%	0.0%	24.7%	16.9%	13.1%	6.6%	0.5%	0.0%	0.0%	0.0%	0.0%
Bend OR	110	3.4%	26.4%	0.0%	19.0%	15.3%	12.2%	4.9%	0.5%	0.0%	0.0%	0.0%	0.0%
Eugene OR	313	5.0%	25.7%	0.0%	23.1%	17.3%	13.0%	8.6%	3.1%	0.0%	0.0%	0.0%	0.0%
Medford OR	171	5.9%	32.7%	0.0%	32.5%	18.1%	15.7%	10.3%	2.8%	0.0%	0.0%	0.0%	0.0%
Portland OR	1,335	4.2%	39.1%	0.0%	29.8%	18.3%	12.3%	5.9%	1.5%	0.0%	0.0%	0.0%	0.0%
Salem OR	119	2.7%	33.2%	0.0%	20.3%	12.9%	9.4%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Allentown PA	432	7.5%	33.8%	0.0%	29.4%	21.2%	18.7%	12.9%	5.2%	0.5%	0.0%	0.0%	0.0%
Altoona PA	80	6.7%	31.9%	0.0%	31.9%	25.9%	22.0%	12.7%	2.0%	0.0%	0.0%	0.0%	0.0%
Danville PA	209	7.3%	38.6%	0.0%	34.4%	25.6%	18.5%	10.5%	4.7%	0.5%	0.0%	0.0%	0.0%
Erie PA	243	6.1%	27.0%	0.0%	23.9%	20.0%	16.8%	10.1%	3.7%	0.1%	0.0%	0.0%	0.0%
Harrisburg PA	404	6.5%	37.4%	0.0%	34.4%	22.0%	17.2%	9.9%	4.0%	0.0%	0.0%	0.0%	0.0%
Johnstown PA	60	7.3%	28.2%	0.0%	28.2%	24.9%	21.5%	12.2%	2.9%	0.3%	0.0%	0.0%	0.0%
Lancaster PA	239	5.8%	35.8%	0.0%	26.9%	17.1%	12.7%	8.5%	4.6%	1.0%	0.0%	0.0%	0.0%
Philadelphia PA	1,929	5.9%	40.0%	0.0%	31.6%	20.5%	16.3%	9.7%	2.5%	0.0%	0.0%	0.0%	0.0%
Pittsburgh PA	922	6.5%	38.7%	0.0%	32.7%	25.7%	20.5%	11.7%	0.9%	0.0%	0.0%	0.0%	0.0%
Reading PA	176	5.0%	23.7%	0.0%	21.1%	15.4%	11.9%	8.7%	2.7%	0.0%	0.0%	0.0%	0.0%
Sayre PA	64	6.7%	24.4%	0.0%	24.4%	15.5%	13.5%	10.1%	5.7%	3.0%	0.0%	0.0%	0.0%
Scranton PA	78	4.6%	23.8%	0.0%	23.8%	20.3%	16.4%	6.2%	2.2%	0.0%	0.0%	0.0%	0.0%
Wilkes-Barre PA	82	5.3%	25.8%	0.0%	25.8%	22.7%	20.0%	6.2%	1.8%	0.1%	0.0%	0.0%	0.0%
York PA	218	7.8%	30.7%	0.0%	24.6%	19.5%	16.8%	11.3%	6.9%	3.4%	0.0%	0.0%	0.0%
Providence RI	594	9.3%	38.2%	0.0%	34.4%	26.5%	23.5%	16.0%	7.9%	0.0%	0.0%	0.0%	0.0%
Charleston SC	411	5.0%	39.1%	0.0%	30.7%	18.7%	13.1%	7.7%	2.3%	0.0%	0.0%	0.0%	0.0%

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Columbia SC	366	3.8%	34.6%	0.0%	30.9%	17.2%	12.5%	5.3%	0.5%	0.0%	0.0%	0.0%	0.0%
Florence SC	111	4.5%	38.8%	0.0%	32.2%	24.2%	14.4%	6.5%	0.5%	0.0%	0.0%	0.0%	0.0%
Greenville SC	432	5.2%	31.8%	0.0%	27.9%	18.3%	15.4%	9.2%	1.7%	0.0%	0.0%	0.0%	0.0%
Spartanburg SC	117	5.9%	21.7%	0.0%	21.6%	17.0%	15.6%	11.1%	4.1%	0.0%	0.0%	0.0%	0.0%
Rapid City SD	57	5.2%	30.8%	0.0%	30.8%	26.0%	17.5%	8.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Sioux Falls SD	225	5.7%	38.2%	0.0%	32.6%	28.9%	24.9%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Chattanooga TN	192	3.2%	23.0%	0.0%	21.1%	13.3%	8.9%	4.4%	1.5%	0.0%	0.0%	0.0%	0.0%
Jackson TN	95	1.9%	36.1%	0.0%	36.1%	10.8%	7.8%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Johnson City TN	127	4.1%	34.9%	0.0%	30.2%	18.0%	11.2%	5.6%	2.0%	0.0%	0.0%	0.0%	0.0%
Kingsport TN	151	4.9%	36.9%	0.0%	23.3%	19.1%	15.2%	7.6%	2.3%	0.0%	0.0%	0.0%	0.0%
Knoxville TN	338	4.4%	27.4%	0.0%	20.6%	15.2%	12.7%	7.0%	2.1%	0.0%	0.0%	0.0%	0.0%
Memphis TN	402	4.3%	39.2%	0.0%	33.7%	21.6%	14.2%	5.7%	0.5%	0.0%	0.0%	0.0%	0.0%
Nashville TN	840	4.9%	39.7%	0.0%	29.2%	19.8%	15.6%	7.6%	1.1%	0.0%	0.0%	0.0%	0.0%
Abilene TX	50	8.6%	36.7%	0.0%	36.7%	30.2%	27.5%	12.9%	4.7%	0.0%	0.0%	0.0%	0.0%
Amarillo TX	79	6.6%	27.9%	0.0%	27.9%	23.8%	17.7%	12.2%	2.8%	0.0%	0.0%	0.0%	0.0%
Austin TX	517	4.3%	29.0%	0.0%	23.5%	16.6%	12.8%	6.6%	1.6%	0.0%	0.0%	0.0%	0.0%
Beaumont TX	80	5.4%	36.0%	0.0%	36.0%	21.4%	17.9%	7.8%	0.4%	0.0%	0.0%	0.0%	0.0%
Bryan TX	97	9.6%	33.1%	0.0%	33.1%	23.9%	21.6%	17.0%	8.1%	1.6%	0.0%	0.0%	0.0%
Corpus Christi TX	145	5.0%	39.9%	0.0%	36.3%	24.9%	14.7%	8.3%	0.2%	0.0%	0.0%	0.0%	0.0%
Dallas TX	1,244	5.7%	38.6%	0.0%	25.7%	19.7%	16.0%	10.1%	2.6%	0.0%	0.0%	0.0%	0.0%
El Paso TX	205	5.4%	33.2%	0.0%	29.3%	20.7%	17.8%	9.0%	1.4%	0.0%	0.0%	0.0%	0.0%
Fort Worth TX	623	4.7%	37.8%	0.0%	30.7%	18.5%	14.4%	8.1%	0.7%	0.0%	0.0%	0.0%	0.0%
Harlingen TX	91	6.5%	32.2%	0.0%	32.2%	23.3%	17.1%	12.5%	2.4%	0.0%	0.0%	0.0%	0.0%
Houston TX	1,944	5.8%	39.2%	0.0%	30.3%	22.1%	16.1%	9.3%	2.8%	0.0%	0.0%	0.0%	0.0%
Longview TX	41	4.7%	24.3%	0.0%	24.3%	17.4%	16.3%	6.8%	1.3%	0.0%	0.0%	0.0%	0.0%
Lubbock TX	127	5.0%	39.2%	0.0%	39.2%	22.1%	15.7%	5.9%	1.2%	0.0%	0.0%	0.0%	0.0%
McAllen TX	111	4.4%	28.7%	0.0%	23.6%	18.3%	14.0%	7.6%	0.8%	0.0%	0.0%	0.0%	0.0%
Odessa TX	75	4.3%	33.5%	0.0%	33.5%	17.7%	10.4%	7.6%	0.9%	0.0%	0.0%	0.0%	0.0%
San Angelo TX	30	1.2%	9.2%	0.0%	9.2%	6.7%	5.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
San Antonio TX	976	4.7%	38.4%	0.0%	29.6%	20.7%	16.0%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Temple TX	225	9.4%	35.3%	0.0%	33.7%	28.9%	25.2%	16.4%	6.8%	0.1%	0.0%	0.0%	0.0%

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Tyler TX	144	8.3%	37.4%	0.0%	35.3%	27.3%	23.5%	14.5%	4.8%	0.0%	0.0%	0.0%	0.0%
Victoria TX	33	6.4%	28.0%	0.0%	28.0%	21.6%	19.3%	13.5%	1.9%	0.0%	0.0%	0.0%	0.0%
Waco TX	33	3.1%	16.5%	0.0%	16.5%	14.1%	10.6%	4.0%	0.5%	0.0%	0.0%	0.0%	0.0%
Wichita Falls TX	28	4.7%	22.9%	0.0%	22.9%	16.0%	13.8%	7.0%	2.4%	0.3%	0.0%	0.0%	0.0%
Ogden UT	54	5.2%	17.2%	0.0%	17.2%	15.8%	12.7%	7.3%	3.9%	1.8%	0.0%	0.0%	0.0%
Provo UT	479	4.1%	30.0%	0.0%	24.9%	16.9%	12.1%	6.6%	1.6%	0.0%	0.0%	0.0%	0.0%
Salt Lake City UT	469	5.9%	38.6%	0.0%	31.5%	20.4%	15.8%	9.1%	3.5%	0.0%	0.0%	0.0%	0.0%
Burlington VT	275	9.1%	35.5%	0.0%	33.9%	28.6%	20.8%	13.9%	9.0%	0.2%	0.0%	0.0%	0.0%
Arlington VA	970	5.1%	33.0%	0.0%	26.1%	17.8%	14.3%	8.6%	2.7%	0.0%	0.0%	0.0%	0.0%
Charlottesville VA	233	7.5%	36.8%	0.0%	36.8%	24.7%	17.7%	13.2%	4.9%	0.0%	0.0%	0.0%	0.0%
Lynchburg VA	69	2.4%	18.3%	0.0%	18.3%	10.7%	7.8%	3.3%	0.6%	0.0%	0.0%	0.0%	0.0%
Newport News VA	115	6.5%	30.0%	0.0%	28.2%	21.7%	18.2%	10.1%	4.9%	0.0%	0.0%	0.0%	0.0%
Norfolk VA	473	9.3%	34.8%	0.0%	32.9%	28.8%	24.5%	16.2%	5.8%	0.3%	0.0%	0.0%	0.0%
Richmond VA	638	7.5%	38.8%	0.0%	35.5%	28.6%	23.8%	12.1%	3.2%	0.0%	0.0%	0.0%	0.0%
Roanoke VA	308	5.0%	38.4%	0.0%	30.8%	19.6%	14.1%	8.5%	1.1%	0.0%	0.0%	0.0%	0.0%
Winchester VA	124	4.9%	32.5%	0.0%	25.8%	19.6%	13.6%	9.5%	1.8%	0.0%	0.0%	0.0%	0.0%
Everett WA	311	3.0%	25.1%	0.0%	20.4%	11.2%	9.9%	4.4%	1.1%	0.0%	0.0%	0.0%	0.0%
Olympia WA	138	6.0%	36.6%	0.0%	29.7%	17.4%	11.9%	9.1%	4.9%	1.7%	0.0%	0.0%	0.0%
Seattle WA	1,527	6.0%	39.4%	0.0%	31.6%	19.6%	15.8%	9.4%	3.9%	0.0%	0.0%	0.0%	0.0%
Spokane WA	457	5.0%	34.2%	0.0%	28.7%	20.0%	15.1%	8.2%	1.0%	0.0%	0.0%	0.0%	0.0%
Tacoma WA	356	4.7%	29.1%	0.0%	24.0%	14.8%	12.3%	8.2%	2.8%	0.0%	0.0%	0.0%	0.0%
Yakima WA	85	4.6%	35.9%	0.0%	35.9%	14.9%	11.3%	6.3%	1.7%	0.0%	0.0%	0.0%	0.0%
Charleston WV	310	3.8%	37.7%	0.0%	29.7%	21.7%	14.3%	3.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Huntington WV	140	6.7%	34.7%	0.0%	34.5%	28.5%	21.3%	11.8%	2.2%	0.0%	0.0%	0.0%	0.0%
Morgantown WV	114	7.0%	39.0%	0.0%	37.1%	25.8%	23.2%	11.1%	2.4%	0.0%	0.0%	0.0%	0.0%
Appleton WI	39	5.7%	20.1%	0.0%	20.1%	18.9%	14.1%	9.8%	4.5%	0.0%	0.0%	0.0%	0.0%
Green Bay WI	94	3.3%	18.7%	0.0%	18.7%	15.9%	12.3%	4.8%	0.3%	0.0%	0.0%	0.0%	0.0%
La Crosse WI	132	9.9%	34.8%	0.0%	34.5%	33.1%	27.4%	19.5%	5.1%	0.0%	0.0%	0.0%	0.0%
Madison WI	340	6.6%	37.3%	0.0%	34.6%	30.4%	23.9%	11.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Marshfield WI	32	14.9%	32.2%	0.0%	32.2%	30.7%	28.8%	25.7%	18.4%	0.4%	0.0%	0.0%	0.0%
Milwaukee WI	832	8.1%	39.4%	0.0%	32.9%	24.5%	20.2%	14.8%	5.7%	0.0%	0.0%	0.0%	0.0%

Table 6a: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Level 2 services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #2, 2016

Primary Care Provider Definition #2: Family Practitioners, General Practitioners and Internal Medicine Specialists, Pediatricians and Geriatricians for whom Ambulatory E&M Services Account for 60% or more of Allowed Charges

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Neenah WI	35	6.2%	20.4%	0.0%	20.4%	17.8%	15.5%	13.6%	3.2%	0.0%	0.0%	0.0%	0.0%
Wausau WI	86	5.7%	31.6%	0.0%	31.6%	28.1%	19.8%	8.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Casper WY	35	4.6%	27.1%	0.0%	27.1%	25.9%	13.9%	6.8%	0.6%	0.0%	0.0%	0.0%	0.0%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Level 2 services comprise Level 1 services in addition to services with the following BETOS codes:

- M2A -- Hospital visit - initial
- M2B -- Hospital visit - subsequent
- M2C -- Hospital visit - critical care
- M3 -- Emergency room visit
- M5A -- Specialist - pathology
- M5B -- Specialist - psychiatry
- M5C -- Specialist - ophthalmology
- M5D -- Specialist - other
- M6 -- Consultations

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
U.S. (Physicians = 127, 443)		5.7%	40.0%	0.0%	32.7%	23.0%	17.4%	9.2%	1.5%	0.0%	0.0%	0.0%	0.0%
Mean value across HRRs		6.0%	34.9%	0.0%	31.2%	22.7%	17.8%	9.5%	2.4%	0.1%	0.0%	0.0%	0.0%
Maximum value across HRRs		15.1%	40.0%	0.0%	40.0%	35.1%	32.5%	25.7%	16.6%	2.9%	0.0%	0.0%	0.0%
Minimum value across HRRs		1.1%	14.5%	0.0%	14.5%	7.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hospital Referral Regions	(N)												
Unknown	2,446	2.4%	39.4%	0.0%	35.3%	19.1%	8.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Birmingham AL	647	5.4%	38.7%	0.0%	34.7%	26.5%	19.4%	7.4%	0.6%	0.0%	0.0%	0.0%	0.0%
Dothan AL	87	3.8%	33.6%	0.0%	33.6%	15.4%	13.5%	5.6%	0.1%	0.0%	0.0%	0.0%	0.0%
Huntsville AL	334	3.8%	34.6%	0.0%	24.7%	18.6%	15.9%	4.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Mobile AL	277	3.6%	34.6%	0.0%	30.1%	18.6%	13.9%	3.4%	0.1%	0.0%	0.0%	0.0%	0.0%
Montgomery AL	107	3.7%	21.8%	0.0%	19.9%	17.6%	15.3%	5.1%	0.5%	0.0%	0.0%	0.0%	0.0%
Tuscaloosa AL	72	2.1%	24.7%	0.0%	24.7%	15.6%	8.7%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Anchorage AK	355	4.0%	35.0%	0.0%	29.2%	21.8%	16.1%	4.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Mesa AZ	483	6.4%	33.0%	0.0%	23.0%	17.6%	15.2%	11.1%	4.7%	0.1%	0.0%	0.0%	0.0%
Phoenix AZ	1,473	5.4%	39.8%	0.0%	33.3%	21.4%	15.8%	8.7%	1.8%	0.0%	0.0%	0.0%	0.0%
Sun City AZ	121	8.1%	35.1%	0.0%	34.2%	25.7%	22.7%	14.3%	4.0%	0.0%	0.0%	0.0%	0.0%
Tucson AZ	393	4.9%	37.6%	0.0%	31.1%	20.8%	16.2%	7.4%	0.8%	0.0%	0.0%	0.0%	0.0%
Fort Smith AR	158	4.5%	32.5%	0.0%	26.9%	18.7%	13.0%	7.3%	1.3%	0.0%	0.0%	0.0%	0.0%
Jonesboro AR	74	3.3%	21.5%	0.0%	21.5%	12.1%	10.3%	5.4%	1.1%	0.0%	0.0%	0.0%	0.0%
Little Rock AR	486	5.1%	38.7%	0.0%	31.1%	21.3%	15.7%	7.7%	1.8%	0.0%	0.0%	0.0%	0.0%
Springdale AR	222	3.7%	29.8%	0.0%	21.2%	15.5%	11.5%	5.6%	0.3%	0.0%	0.0%	0.0%	0.0%
Texarkana AR	67	4.5%	37.0%	0.0%	37.0%	21.4%	16.5%	7.0%	0.2%	0.0%	0.0%	0.0%	0.0%
Orange County CA	1,532	4.7%	39.3%	0.0%	31.0%	21.5%	16.0%	6.9%	0.6%	0.0%	0.0%	0.0%	0.0%
Bakersfield CA	340	3.5%	36.5%	0.0%	32.6%	16.5%	11.8%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Chico CA	73	5.1%	26.3%	0.0%	26.3%	18.0%	16.4%	10.1%	1.2%	0.0%	0.0%	0.0%	0.0%
Contra Costa Cty CA	298	6.1%	35.3%	0.0%	29.1%	19.6%	15.9%	10.3%	3.5%	0.0%	0.0%	0.0%	0.0%
Fresno CA	297	4.5%	34.3%	0.0%	26.2%	17.4%	13.4%	7.8%	1.4%	0.0%	0.0%	0.0%	0.0%
Los Angeles CA	4,057	4.6%	39.8%	0.0%	33.1%	21.2%	15.5%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Modesto CA	285	4.5%	27.5%	0.0%	26.6%	20.2%	13.6%	6.6%	1.5%	0.0%	0.0%	0.0%	0.0%
Napa CA	99	4.6%	34.8%	0.0%	34.8%	20.0%	16.6%	6.7%	1.0%	0.0%	0.0%	0.0%	0.0%
Alameda County CA	444	7.2%	35.1%	0.0%	29.2%	19.5%	17.4%	12.1%	5.8%	0.0%	0.0%	0.0%	0.0%
Palm S/Rancho M CA	177	5.2%	28.7%	0.0%	28.6%	25.2%	21.1%	8.2%	0.2%	0.0%	0.0%	0.0%	0.0%

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Redding CA	100	4.6%	31.6%	0.0%	29.8%	23.9%	16.0%	5.9%	0.5%	0.0%	0.0%	0.0%	0.0%
Sacramento CA	983	5.2%	39.1%	0.0%	30.1%	19.1%	15.5%	9.0%	1.5%	0.0%	0.0%	0.0%	0.0%
Salinas CA	161	4.2%	31.3%	0.0%	25.6%	19.3%	14.0%	6.5%	0.8%	0.0%	0.0%	0.0%	0.0%
San Bernardino CA	1,075	4.1%	39.8%	0.0%	32.6%	21.0%	15.4%	5.2%	0.0%	0.0%	0.0%	0.0%	0.0%
San Diego CA	1,521	4.2%	40.0%	0.0%	24.7%	17.7%	13.0%	6.9%	0.2%	0.0%	0.0%	0.0%	0.0%
San Francisco CA	1,435	2.6%	38.7%	0.0%	27.7%	15.0%	11.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%
San Jose CA	769	5.2%	39.5%	0.0%	29.0%	19.6%	16.0%	10.2%	0.0%	0.0%	0.0%	0.0%	0.0%
San Luis Obispo CA	92	5.8%	24.8%	0.0%	24.8%	22.3%	14.0%	9.1%	2.8%	0.0%	0.0%	0.0%	0.0%
San Mateo County CA	570	6.1%	39.7%	0.0%	31.6%	21.8%	18.0%	12.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Santa Barbara CA	149	5.9%	32.1%	0.0%	32.1%	20.8%	18.5%	9.2%	3.4%	0.0%	0.0%	0.0%	0.0%
Santa Cruz CA	54	4.8%	31.5%	0.0%	31.5%	19.1%	15.6%	7.8%	0.7%	0.0%	0.0%	0.0%	0.0%
Santa Rosa CA	164	5.3%	32.2%	0.0%	26.8%	18.2%	13.7%	8.6%	3.7%	0.0%	0.0%	0.0%	0.0%
Stockton CA	682	1.1%	39.8%	0.0%	23.7%	7.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ventura CA	354	4.8%	37.5%	0.0%	32.7%	18.8%	14.5%	7.8%	0.8%	0.0%	0.0%	0.0%	0.0%
Boulder CO	154	7.2%	37.4%	0.0%	30.0%	20.7%	16.9%	11.4%	5.4%	0.7%	0.0%	0.0%	0.0%
Colorado Springs CO	258	5.9%	38.7%	0.0%	37.0%	21.7%	16.4%	9.4%	2.5%	0.0%	0.0%	0.0%	0.0%
Denver CO	1,226	5.2%	39.6%	0.0%	28.8%	19.2%	15.3%	9.2%	1.6%	0.0%	0.0%	0.0%	0.0%
Fort Collins CO	85	5.9%	34.1%	0.0%	34.1%	23.7%	15.9%	9.8%	1.1%	0.0%	0.0%	0.0%	0.0%
Grand Junction CO	148	5.8%	39.2%	0.0%	32.3%	23.4%	16.4%	7.3%	2.9%	0.0%	0.0%	0.0%	0.0%
Greeley CO	144	4.7%	36.2%	0.0%	32.7%	16.5%	12.9%	7.0%	1.8%	0.0%	0.0%	0.0%	0.0%
Pueblo CO	79	8.1%	32.2%	0.0%	32.2%	23.9%	21.3%	13.0%	5.1%	0.1%	0.0%	0.0%	0.0%
Bridgeport CT	303	7.0%	36.7%	0.0%	28.9%	20.8%	17.5%	12.8%	5.4%	0.0%	0.0%	0.0%	0.0%
Hartford CT	634	7.6%	39.2%	0.0%	26.5%	21.1%	17.1%	12.5%	6.7%	0.1%	0.0%	0.0%	0.0%
New Haven CT	540	7.6%	38.4%	0.0%	34.9%	23.2%	18.5%	13.0%	5.3%	0.0%	0.0%	0.0%	0.0%
Wilmington DE	401	5.2%	34.8%	0.0%	29.2%	21.0%	17.4%	8.5%	1.3%	0.0%	0.0%	0.0%	0.0%
Washington DC	1,287	4.7%	38.3%	0.0%	29.5%	19.7%	15.5%	8.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Bradenton FL	98	7.7%	37.5%	0.0%	37.5%	29.9%	22.6%	13.8%	2.2%	0.0%	0.0%	0.0%	0.0%
Clearwater FL	448	5.4%	38.5%	0.0%	28.3%	20.1%	17.4%	9.7%	0.6%	0.0%	0.0%	0.0%	0.0%
Fort Lauderdale FL	1,178	7.2%	38.3%	0.0%	33.3%	26.0%	22.1%	12.8%	2.5%	0.0%	0.0%	0.0%	0.0%
Fort Myers FL	410	5.5%	35.6%	0.0%	27.4%	20.0%	15.3%	9.1%	3.0%	0.0%	0.0%	0.0%	0.0%
Gainesville FL	218	7.7%	34.2%	0.0%	27.7%	25.0%	21.4%	13.9%	4.7%	0.0%	0.0%	0.0%	0.0%
Hudson FL	199	7.1%	36.0%	0.0%	32.8%	28.7%	24.2%	11.3%	1.4%	0.0%	0.0%	0.0%	0.0%

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Jacksonville FL	712	6.6%	39.1%	0.0%	30.3%	22.0%	15.5%	10.0%	4.8%	0.0%	0.0%	0.0%	0.0%
Lakeland FL	147	6.0%	30.1%	0.0%	26.8%	21.5%	18.1%	10.7%	2.2%	0.0%	0.0%	0.0%	0.0%
Miami FL	1,527	6.0%	38.1%	0.0%	32.7%	23.9%	19.7%	10.2%	0.5%	0.0%	0.0%	0.0%	0.0%
Ocala FL	176	6.0%	31.6%	0.0%	30.5%	23.6%	18.7%	9.3%	2.3%	0.0%	0.0%	0.0%	0.0%
Orlando FL	1,316	6.2%	38.0%	0.0%	33.3%	23.7%	18.5%	10.0%	2.5%	0.0%	0.0%	0.0%	0.0%
Ormond Beach FL	205	7.2%	39.5%	0.0%	35.9%	25.2%	20.7%	12.0%	3.4%	0.0%	0.0%	0.0%	0.0%
Panama City FL	72	6.6%	29.8%	0.0%	29.8%	27.8%	22.3%	11.7%	2.0%	0.0%	0.0%	0.0%	0.0%
Pensacola FL	312	4.9%	37.1%	0.0%	29.8%	21.1%	15.0%	7.4%	1.5%	0.0%	0.0%	0.0%	0.0%
Sarasota FL	196	8.6%	34.8%	0.0%	34.3%	28.6%	23.0%	14.4%	5.7%	0.0%	0.0%	0.0%	0.0%
St. Petersburg FL	177	7.2%	37.3%	0.0%	31.9%	26.0%	24.4%	12.7%	1.2%	0.0%	0.0%	0.0%	0.0%
Tallahassee FL	222	6.3%	39.4%	0.0%	35.1%	26.1%	20.4%	9.0%	1.4%	0.0%	0.0%	0.0%	0.0%
Tampa FL	565	5.7%	38.6%	0.0%	32.0%	21.6%	16.4%	8.7%	2.8%	0.0%	0.0%	0.0%	0.0%
Albany GA	40	4.3%	23.3%	0.0%	23.3%	13.3%	12.2%	8.5%	1.3%	0.1%	0.0%	0.0%	0.0%
Atlanta GA	1,998	5.5%	38.7%	0.0%	28.6%	18.8%	14.7%	9.2%	3.1%	0.0%	0.0%	0.0%	0.0%
Augusta GA	150	6.9%	38.4%	0.0%	37.3%	28.3%	20.4%	12.6%	1.3%	0.0%	0.0%	0.0%	0.0%
Columbus GA	89	6.9%	36.1%	0.0%	36.1%	23.3%	19.7%	12.0%	3.6%	0.0%	0.0%	0.0%	0.0%
Macon GA	220	5.7%	36.6%	0.0%	34.5%	25.6%	19.7%	8.6%	1.0%	0.0%	0.0%	0.0%	0.0%
Rome GA	104	3.8%	19.9%	0.0%	18.6%	16.1%	13.5%	6.7%	0.5%	0.0%	0.0%	0.0%	0.0%
Savannah GA	184	5.2%	28.7%	0.0%	28.2%	18.6%	15.4%	8.1%	2.3%	0.0%	0.0%	0.0%	0.0%
Honolulu HI	785	2.8%	34.9%	0.0%	27.7%	17.7%	10.7%	2.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Boise ID	361	6.8%	35.0%	0.0%	32.6%	25.4%	21.6%	11.9%	1.7%	0.0%	0.0%	0.0%	0.0%
Idaho Falls ID	60	5.7%	31.3%	0.0%	31.3%	21.4%	18.7%	9.2%	2.9%	0.0%	0.0%	0.0%	0.0%
Aurora IL	78	7.0%	29.2%	0.0%	29.2%	26.0%	22.2%	12.7%	2.4%	0.0%	0.0%	0.0%	0.0%
Blue Island IL	272	10.4%	37.1%	0.0%	35.8%	32.0%	28.2%	19.7%	5.6%	0.0%	0.0%	0.0%	0.0%
Chicago IL	1,339	6.5%	39.5%	0.0%	36.4%	26.9%	21.5%	11.4%	0.6%	0.0%	0.0%	0.0%	0.0%
Elgin IL	190	9.4%	38.7%	0.0%	38.1%	30.0%	27.1%	15.8%	6.2%	0.0%	0.0%	0.0%	0.0%
Evanston IL	797	7.9%	36.8%	0.0%	32.8%	27.7%	24.1%	14.4%	2.8%	0.0%	0.0%	0.0%	0.0%
Hinsdale IL	202	8.8%	30.7%	0.0%	30.1%	25.6%	22.0%	14.8%	7.4%	0.0%	0.0%	0.0%	0.0%
Joliet IL	124	8.1%	38.3%	0.0%	36.2%	27.2%	22.3%	15.8%	3.0%	0.0%	0.0%	0.0%	0.0%
Melrose Park IL	662	8.6%	37.4%	0.0%	35.8%	28.6%	23.9%	14.6%	5.6%	0.0%	0.0%	0.0%	0.0%
Peoria IL	346	3.2%	36.0%	0.0%	27.1%	18.0%	12.5%	3.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Rockford IL	247	7.5%	37.4%	0.0%	36.8%	27.6%	21.1%	13.7%	3.5%	0.0%	0.0%	0.0%	0.0%

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Springfield IL	345	3.9%	38.0%	0.0%	28.7%	18.4%	12.4%	5.6%	0.1%	0.0%	0.0%	0.0%	0.0%
Urbana IL	71	4.3%	36.5%	0.0%	36.5%	19.8%	11.1%	5.8%	1.7%	0.0%	0.0%	0.0%	0.0%
Bloomington IL	8	3.9%	18.9%	0.0%	18.9%	18.9%	18.9%	5.8%	0.4%	0.0%	0.0%	0.0%	0.0%
Evansville IN	244	4.9%	36.2%	0.0%	28.5%	21.4%	15.9%	7.8%	0.6%	0.0%	0.0%	0.0%	0.0%
Fort Wayne IN	359	4.9%	37.7%	0.0%	30.9%	21.2%	14.8%	7.7%	1.3%	0.0%	0.0%	0.0%	0.0%
Gary IN	117	4.9%	34.5%	0.0%	29.7%	23.1%	18.1%	5.7%	0.9%	0.0%	0.0%	0.0%	0.0%
Indianapolis IN	1,335	4.8%	39.9%	0.0%	31.4%	18.4%	14.8%	7.6%	1.3%	0.0%	0.0%	0.0%	0.0%
Lafayette IN	58	7.8%	27.8%	0.0%	27.8%	21.4%	17.2%	12.5%	6.8%	1.3%	0.0%	0.0%	0.0%
Muncie IN	63	4.4%	24.7%	0.0%	24.7%	22.7%	16.7%	7.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Munster IN	87	7.4%	39.3%	0.0%	39.3%	28.5%	24.0%	14.3%	1.8%	0.0%	0.0%	0.0%	0.0%
South Bend IN	226	6.0%	33.2%	0.0%	29.1%	21.4%	17.5%	9.1%	3.5%	0.0%	0.0%	0.0%	0.0%
Terre Haute IN	58	7.5%	39.3%	0.0%	39.3%	34.5%	32.5%	12.7%	0.1%	0.0%	0.0%	0.0%	0.0%
Cedar Rapids IA	78	3.8%	39.6%	0.0%	39.6%	27.8%	18.9%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Davenport IA	253	6.2%	29.4%	0.0%	25.0%	19.3%	15.5%	9.8%	5.4%	0.0%	0.0%	0.0%	0.0%
Des Moines IA	276	4.7%	35.0%	0.0%	33.1%	22.3%	16.4%	5.7%	0.7%	0.0%	0.0%	0.0%	0.0%
Dubuque IA	47	7.6%	22.7%	0.0%	22.7%	21.6%	19.5%	15.0%	4.4%	0.0%	0.0%	0.0%	0.0%
Iowa City IA	176	6.3%	37.9%	0.0%	35.9%	28.3%	19.6%	9.0%	1.9%	0.0%	0.0%	0.0%	0.0%
Mason City IA	55	12.7%	35.1%	0.0%	35.1%	32.3%	28.3%	18.7%	13.2%	2.0%	0.0%	0.0%	0.0%
Sioux City IA	26	5.4%	25.6%	0.0%	25.6%	20.7%	19.2%	10.5%	1.9%	0.0%	0.0%	0.0%	0.0%
Waterloo IA	63	11.5%	34.8%	0.0%	34.8%	31.8%	29.5%	23.5%	6.3%	0.0%	0.0%	0.0%	0.0%
Topeka KS	127	7.1%	33.1%	0.0%	32.0%	27.4%	23.4%	10.7%	4.5%	0.0%	0.0%	0.0%	0.0%
Wichita KS	287	5.7%	38.7%	0.0%	35.3%	23.8%	18.8%	8.5%	2.1%	0.0%	0.0%	0.0%	0.0%
Covington KY	117	6.2%	28.0%	0.0%	26.3%	20.1%	17.7%	9.7%	4.8%	0.0%	0.0%	0.0%	0.0%
Lexington KY	431	6.1%	39.2%	0.0%	32.1%	22.8%	18.1%	10.9%	1.6%	0.0%	0.0%	0.0%	0.0%
Louisville KY	713	4.5%	35.0%	0.0%	30.4%	20.9%	14.7%	6.6%	0.7%	0.0%	0.0%	0.0%	0.0%
Owensboro KY	32	8.2%	28.0%	0.0%	28.0%	24.6%	18.4%	16.6%	5.4%	0.0%	0.0%	0.0%	0.0%
Paducah KY	108	6.3%	32.9%	0.0%	28.8%	24.0%	18.3%	10.3%	2.6%	0.0%	0.0%	0.0%	0.0%
Alexandria LA	74	4.9%	31.8%	0.0%	31.8%	24.1%	22.1%	5.1%	0.5%	0.0%	0.0%	0.0%	0.0%
Baton Rouge LA	284	4.7%	37.7%	0.0%	31.6%	20.1%	14.9%	7.5%	0.3%	0.0%	0.0%	0.0%	0.0%
Houma LA	35	6.6%	34.6%	0.0%	34.6%	27.8%	22.6%	8.9%	3.1%	0.0%	0.0%	0.0%	0.0%
Lafayette LA	193	6.8%	39.0%	0.0%	35.9%	26.4%	21.0%	11.0%	2.2%	0.0%	0.0%	0.0%	0.0%
Lake Charles LA	81	7.6%	34.1%	0.0%	34.1%	29.5%	25.7%	12.2%	2.8%	0.0%	0.0%	0.0%	0.0%

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Metairie LA	166	3.9%	35.0%	0.0%	33.9%	22.3%	13.8%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Monroe LA	76	5.4%	37.7%	0.0%	37.7%	19.3%	15.1%	8.5%	1.6%	0.0%	0.0%	0.0%	0.0%
New Orleans LA	365	2.6%	34.5%	0.0%	27.8%	16.4%	7.0%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Shreveport LA	199	5.8%	37.0%	0.0%	36.1%	25.3%	22.3%	9.9%	0.2%	0.0%	0.0%	0.0%	0.0%
Slidell LA	49	6.0%	27.0%	0.0%	27.0%	25.9%	22.0%	8.3%	3.0%	0.1%	0.0%	0.0%	0.0%
Bangor ME	154	7.0%	34.2%	0.0%	34.2%	25.9%	23.6%	10.7%	3.0%	0.0%	0.0%	0.0%	0.0%
Portland ME	698	8.9%	39.3%	0.0%	36.1%	28.3%	24.7%	15.5%	5.6%	0.0%	0.0%	0.0%	0.0%
Baltimore MD	1,464	6.3%	39.7%	0.0%	33.7%	23.4%	18.1%	10.4%	2.5%	0.0%	0.0%	0.0%	0.0%
Salisbury MD	172	7.4%	35.6%	0.0%	32.3%	26.1%	22.2%	12.9%	3.0%	0.0%	0.0%	0.0%	0.0%
Takoma Park MD	361	6.4%	34.7%	0.0%	33.0%	21.8%	18.0%	11.3%	2.5%	0.0%	0.0%	0.0%	0.0%
Boston MA	3,035	6.6%	40.0%	0.0%	32.2%	23.2%	19.1%	11.8%	2.1%	0.0%	0.0%	0.0%	0.0%
Springfield MA	419	6.0%	35.9%	0.0%	29.4%	21.4%	18.1%	10.9%	1.1%	0.0%	0.0%	0.0%	0.0%
Worcester MA	401	8.2%	36.5%	0.0%	28.9%	22.5%	20.5%	15.0%	6.1%	0.0%	0.0%	0.0%	0.0%
Ann Arbor MI	921	9.7%	39.4%	0.0%	35.2%	29.2%	23.0%	15.9%	7.9%	0.0%	0.0%	0.0%	0.0%
Dearborn MI	179	7.3%	37.5%	0.0%	35.0%	23.3%	18.9%	12.3%	5.0%	0.0%	0.0%	0.0%	0.0%
Detroit MI	913	6.8%	36.4%	0.0%	33.9%	26.4%	20.9%	11.6%	2.5%	0.0%	0.0%	0.0%	0.0%
Flint MI	280	7.4%	34.6%	0.0%	32.8%	24.9%	18.2%	11.4%	5.3%	0.0%	0.0%	0.0%	0.0%
Grand Rapids MI	551	6.3%	36.4%	0.0%	33.7%	27.1%	19.9%	9.2%	2.2%	0.0%	0.0%	0.0%	0.0%
Kalamazoo MI	235	4.5%	26.7%	0.0%	26.1%	18.9%	13.3%	7.2%	1.3%	0.0%	0.0%	0.0%	0.0%
Lansing MI	377	5.4%	34.8%	0.0%	28.4%	20.7%	16.2%	8.3%	2.4%	0.0%	0.0%	0.0%	0.0%
Marquette MI	75	8.1%	30.3%	0.0%	30.3%	27.4%	22.2%	12.9%	6.8%	0.0%	0.0%	0.0%	0.0%
Muskegon MI	132	4.3%	27.2%	0.0%	22.7%	17.4%	13.3%	5.4%	2.4%	0.0%	0.0%	0.0%	0.0%
Petoskey MI	49	10.3%	36.2%	0.0%	36.2%	25.2%	23.0%	16.5%	10.2%	0.0%	0.0%	0.0%	0.0%
Pontiac MI	217	4.9%	37.0%	0.0%	30.7%	20.3%	15.8%	7.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Royal Oak MI	473	6.7%	37.9%	0.0%	30.8%	23.9%	17.0%	10.5%	4.7%	0.0%	0.0%	0.0%	0.0%
Saginaw MI	262	6.6%	32.9%	0.0%	29.5%	25.8%	20.6%	11.4%	2.4%	0.0%	0.0%	0.0%	0.0%
St. Joseph MI	54	7.1%	39.4%	0.0%	39.4%	26.9%	16.7%	8.9%	4.9%	0.0%	0.0%	0.0%	0.0%
Traverse City MI	109	7.9%	31.2%	0.0%	29.8%	24.6%	20.8%	14.8%	6.8%	0.0%	0.0%	0.0%	0.0%
Duluth MN	150	6.0%	39.8%	0.0%	38.6%	33.3%	24.8%	6.5%	1.1%	0.0%	0.0%	0.0%	0.0%
Minneapolis MN	1,895	4.5%	38.7%	0.0%	32.2%	18.1%	13.3%	7.4%	0.5%	0.0%	0.0%	0.0%	0.0%
Rochester MN	463	2.5%	39.9%	0.0%	27.8%	18.4%	7.9%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%
St. Cloud MN	73	3.9%	36.1%	0.0%	36.1%	27.5%	16.9%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
St. Paul MN	276	3.4%	37.8%	0.0%	30.3%	16.8%	10.1%	3.9%	1.3%	0.0%	0.0%	0.0%	0.0%
Gulfport MS	25	7.2%	39.3%	0.0%	39.3%	30.8%	28.5%	7.7%	1.6%	0.0%	0.0%	0.0%	0.0%
Hattiesburg MS	72	5.2%	29.0%	0.0%	29.0%	16.9%	15.0%	10.1%	0.6%	0.0%	0.0%	0.0%	0.0%
Jackson MS	246	5.2%	31.3%	0.0%	30.4%	25.1%	16.8%	8.6%	0.5%	0.0%	0.0%	0.0%	0.0%
Meridian MS	35	4.7%	33.0%	0.0%	33.0%	25.0%	23.2%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Oxford MS	24	2.7%	14.5%	0.0%	14.5%	14.2%	13.8%	3.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Tupelo MS	93	3.7%	34.5%	0.0%	34.5%	16.1%	12.3%	5.2%	0.2%	0.0%	0.0%	0.0%	0.0%
Cape Girardeau MO	61	3.2%	24.8%	0.0%	24.8%	20.4%	9.8%	1.4%	0.2%	0.0%	0.0%	0.0%	0.0%
Columbia MO	240	5.0%	37.8%	0.0%	37.2%	28.3%	17.4%	6.8%	0.3%	0.0%	0.0%	0.0%	0.0%
Joplin MO	96	7.0%	37.5%	0.0%	37.5%	28.8%	22.9%	13.3%	0.4%	0.0%	0.0%	0.0%	0.0%
Kansas City MO	723	5.8%	38.7%	0.0%	31.2%	22.4%	16.3%	9.3%	2.5%	0.0%	0.0%	0.0%	0.0%
Springfield MO	200	6.1%	29.4%	0.0%	27.2%	22.0%	17.5%	10.4%	2.3%	0.0%	0.0%	0.0%	0.0%
St. Louis MO	1,071	6.1%	37.6%	0.0%	32.6%	23.1%	18.9%	10.2%	1.7%	0.0%	0.0%	0.0%	0.0%
Billings MT	234	7.8%	37.9%	0.0%	36.9%	31.2%	26.8%	11.7%	2.0%	0.0%	0.0%	0.0%	0.0%
Great Falls MT	42	7.3%	28.6%	0.0%	28.6%	21.1%	17.8%	12.4%	4.7%	0.0%	0.0%	0.0%	0.0%
Missoula MT	95	11.0%	36.3%	0.0%	36.3%	33.2%	30.0%	20.2%	8.2%	0.0%	0.0%	0.0%	0.0%
Lincoln NE	123	4.6%	28.4%	0.0%	26.9%	21.6%	14.9%	6.5%	1.3%	0.0%	0.0%	0.0%	0.0%
Omaha NE	300	5.5%	33.3%	0.0%	29.2%	23.8%	16.1%	8.7%	2.2%	0.0%	0.0%	0.0%	0.0%
Las Vegas NV	652	4.3%	39.9%	0.0%	31.7%	21.2%	14.8%	5.4%	0.7%	0.0%	0.0%	0.0%	0.0%
Reno NV	274	4.0%	34.7%	0.0%	30.4%	18.3%	12.9%	5.2%	0.7%	0.0%	0.0%	0.0%	0.0%
Lebanon NH	275	6.0%	34.1%	0.0%	31.9%	25.0%	19.2%	10.0%	1.8%	0.0%	0.0%	0.0%	0.0%
Manchester NH	410	7.2%	36.6%	0.0%	35.2%	26.5%	20.7%	12.2%	2.9%	0.0%	0.0%	0.0%	0.0%
Camden NJ	1,282	7.1%	39.4%	0.0%	34.9%	25.5%	18.9%	11.2%	4.3%	0.0%	0.0%	0.0%	0.0%
Hackensack NJ	566	8.5%	39.9%	0.0%	33.6%	25.7%	21.5%	13.7%	6.4%	0.0%	0.0%	0.0%	0.0%
Morristown NJ	483	7.7%	39.8%	0.0%	32.8%	23.3%	19.2%	12.1%	6.0%	0.0%	0.0%	0.0%	0.0%
New Brunswick NJ	482	8.4%	36.7%	0.0%	32.4%	27.5%	23.1%	14.8%	5.7%	0.0%	0.0%	0.0%	0.0%
Newark NJ	541	9.3%	39.2%	0.0%	37.0%	30.5%	25.0%	15.1%	6.2%	0.0%	0.0%	0.0%	0.0%
Paterson NJ	99	7.6%	37.4%	0.0%	37.4%	29.1%	25.8%	11.2%	4.2%	0.0%	0.0%	0.0%	0.0%
Ridgewood NJ	126	7.2%	36.3%	0.0%	32.2%	27.9%	22.0%	11.9%	3.6%	0.0%	0.0%	0.0%	0.0%
Albuquerque NM	914	4.7%	38.5%	0.0%	34.3%	22.6%	16.3%	6.3%	0.3%	0.0%	0.0%	0.0%	0.0%
Albany NY	751	6.3%	39.6%	0.0%	34.5%	24.4%	18.8%	10.1%	2.1%	0.0%	0.0%	0.0%	0.0%
Binghamton NY	180	6.4%	38.0%	0.0%	36.0%	27.6%	20.2%	8.4%	2.7%	0.0%	0.0%	0.0%	0.0%

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Bronx NY	624	5.7%	39.7%	0.0%	35.6%	24.7%	18.8%	9.6%	0.2%	0.0%	0.0%	0.0%	0.0%
Buffalo NY	523	6.7%	39.7%	0.0%	32.3%	24.6%	20.7%	12.5%	1.5%	0.0%	0.0%	0.0%	0.0%
Elmira NY	156	7.6%	32.7%	0.0%	31.7%	29.9%	22.6%	13.1%	2.6%	0.0%	0.0%	0.0%	0.0%
East Long Island NY	2,067	5.6%	38.5%	0.0%	30.8%	21.9%	16.7%	9.4%	1.7%	0.0%	0.0%	0.0%	0.0%
Manhattan NY	2,737	5.3%	39.6%	0.0%	34.6%	23.2%	17.1%	8.5%	0.3%	0.0%	0.0%	0.0%	0.0%
Rochester NY	822	4.6%	36.9%	0.0%	30.7%	20.3%	14.7%	7.0%	0.2%	0.0%	0.0%	0.0%	0.0%
Syracuse NY	353	4.8%	38.8%	0.0%	32.2%	21.1%	16.6%	7.1%	0.6%	0.0%	0.0%	0.0%	0.0%
White Plains NY	445	5.1%	37.9%	0.0%	27.4%	20.5%	16.2%	8.2%	1.2%	0.0%	0.0%	0.0%	0.0%
Asheville NC	332	6.2%	32.9%	0.0%	31.6%	24.0%	18.3%	9.7%	2.9%	0.0%	0.0%	0.0%	0.0%
Charlotte NC	880	4.3%	37.6%	0.0%	30.4%	17.6%	11.9%	5.5%	1.7%	0.0%	0.0%	0.0%	0.0%
Durham NC	572	5.1%	38.8%	0.0%	34.2%	19.8%	14.6%	8.0%	1.7%	0.0%	0.0%	0.0%	0.0%
Greensboro NC	142	5.0%	36.1%	0.0%	34.5%	17.0%	12.7%	7.9%	2.5%	0.0%	0.0%	0.0%	0.0%
Greenville NC	201	4.4%	34.3%	0.0%	29.3%	17.7%	14.6%	6.4%	1.2%	0.0%	0.0%	0.0%	0.0%
Hickory NC	78	8.0%	32.2%	0.0%	32.2%	30.2%	21.7%	13.9%	4.0%	0.1%	0.0%	0.0%	0.0%
Raleigh NC	570	6.2%	37.4%	0.0%	29.1%	19.3%	15.5%	10.3%	4.6%	0.0%	0.0%	0.0%	0.0%
Wilmington NC	172	4.8%	29.7%	0.0%	29.2%	17.8%	10.6%	6.7%	3.3%	0.4%	0.0%	0.0%	0.0%
Winston-Salem NC	420	8.0%	38.9%	0.0%	32.6%	27.9%	22.5%	14.1%	4.6%	0.0%	0.0%	0.0%	0.0%
Bismarck ND	86	4.4%	35.1%	0.0%	35.1%	22.2%	17.4%	6.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Fargo/Moor MN ND	204	7.4%	37.6%	0.0%	34.7%	31.9%	27.7%	13.1%	0.8%	0.0%	0.0%	0.0%	0.0%
Grand Forks ND	55	10.7%	35.8%	0.0%	35.8%	31.5%	29.4%	20.0%	4.7%	0.0%	0.0%	0.0%	0.0%
Minot ND	40	4.7%	32.5%	0.0%	32.5%	25.6%	20.2%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Akron OH	273	6.8%	39.7%	0.0%	38.3%	25.8%	21.3%	9.9%	3.2%	0.0%	0.0%	0.0%	0.0%
Canton OH	266	5.7%	35.5%	0.0%	34.5%	21.2%	15.4%	9.0%	2.6%	0.0%	0.0%	0.0%	0.0%
Cincinnati OH	841	4.3%	36.6%	0.0%	28.6%	17.6%	13.1%	6.1%	1.7%	0.0%	0.0%	0.0%	0.0%
Cleveland OH	1,187	7.0%	39.2%	0.0%	35.1%	27.1%	20.8%	11.2%	3.0%	0.0%	0.0%	0.0%	0.0%
Columbus OH	1,311	4.3%	39.6%	0.0%	27.3%	17.8%	13.0%	6.5%	1.3%	0.0%	0.0%	0.0%	0.0%
Dayton OH	391	4.6%	28.5%	0.0%	24.9%	16.0%	12.9%	6.8%	2.6%	0.0%	0.0%	0.0%	0.0%
Elyria OH	58	3.9%	35.0%	0.0%	35.0%	19.5%	9.1%	4.5%	2.2%	0.0%	0.0%	0.0%	0.0%
Kettering OH	299	3.0%	36.1%	0.0%	23.2%	15.2%	8.9%	4.4%	0.4%	0.0%	0.0%	0.0%	0.0%
Toledo OH	431	8.0%	37.0%	0.0%	32.8%	26.7%	21.4%	13.3%	4.4%	0.0%	0.0%	0.0%	0.0%
Youngstown OH	267	8.7%	37.2%	0.0%	35.8%	29.9%	26.1%	15.2%	4.2%	0.0%	0.0%	0.0%	0.0%
Lawton OK	95	6.0%	29.4%	0.0%	29.4%	27.2%	20.7%	9.8%	0.5%	0.0%	0.0%	0.0%	0.0%

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Oklahoma City OK	746	5.4%	38.3%	0.0%	31.3%	22.9%	16.6%	9.0%	1.0%	0.0%	0.0%	0.0%	0.0%
Tulsa OK	578	4.1%	32.0%	0.0%	27.1%	18.1%	13.5%	6.6%	0.5%	0.0%	0.0%	0.0%	0.0%
Bend OR	115	3.3%	26.4%	0.0%	19.0%	15.3%	12.0%	4.9%	0.5%	0.0%	0.0%	0.0%	0.0%
Eugene OR	334	4.9%	28.0%	0.0%	23.7%	17.3%	13.4%	8.5%	2.4%	0.0%	0.0%	0.0%	0.0%
Medford OR	177	6.1%	32.7%	0.0%	32.5%	21.1%	16.2%	10.3%	2.8%	0.0%	0.0%	0.0%	0.0%
Portland OR	1,394	4.2%	39.1%	0.0%	31.2%	18.7%	12.3%	5.9%	1.3%	0.0%	0.0%	0.0%	0.0%
Salem OR	124	2.8%	33.2%	0.0%	20.3%	12.9%	9.4%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Allentown PA	558	7.4%	35.1%	0.0%	29.7%	22.5%	19.2%	12.9%	4.7%	0.2%	0.0%	0.0%	0.0%
Altoona PA	94	6.4%	31.9%	0.0%	31.9%	26.7%	21.7%	11.5%	2.0%	0.0%	0.0%	0.0%	0.0%
Danville PA	261	7.7%	38.6%	0.0%	34.4%	25.8%	18.5%	11.9%	5.0%	0.7%	0.0%	0.0%	0.0%
Erie PA	299	6.7%	36.9%	0.0%	30.9%	23.3%	19.4%	10.7%	3.7%	0.0%	0.0%	0.0%	0.0%
Harrisburg PA	468	6.5%	37.4%	0.0%	35.3%	22.0%	17.2%	10.0%	4.0%	0.0%	0.0%	0.0%	0.0%
Johnstown PA	80	8.9%	36.8%	0.0%	36.8%	27.9%	23.9%	15.4%	4.8%	0.3%	0.0%	0.0%	0.0%
Lancaster PA	291	6.3%	35.8%	0.0%	26.9%	17.6%	14.7%	9.7%	5.0%	1.1%	0.0%	0.0%	0.0%
Philadelphia PA	2,333	6.2%	40.0%	0.0%	33.3%	22.8%	17.3%	10.1%	2.7%	0.0%	0.0%	0.0%	0.0%
Pittsburgh PA	1,153	7.7%	38.7%	0.0%	34.7%	28.6%	23.3%	14.1%	2.2%	0.0%	0.0%	0.0%	0.0%
Reading PA	204	5.5%	36.9%	0.0%	30.1%	18.4%	14.6%	9.2%	2.6%	0.0%	0.0%	0.0%	0.0%
Sayre PA	73	6.7%	24.4%	0.0%	24.4%	15.6%	13.7%	10.1%	5.2%	2.8%	0.0%	0.0%	0.0%
Scranton PA	104	5.7%	31.4%	0.0%	31.0%	20.3%	16.5%	7.2%	2.7%	0.0%	0.0%	0.0%	0.0%
Wilkes-Barre PA	114	6.5%	33.1%	0.0%	30.3%	27.2%	24.3%	9.2%	1.5%	0.0%	0.0%	0.0%	0.0%
York PA	242	7.8%	34.3%	0.0%	28.1%	19.5%	16.8%	11.5%	6.9%	2.9%	0.0%	0.0%	0.0%
Providence RI	676	9.4%	38.2%	0.0%	36.6%	27.8%	24.0%	16.3%	7.7%	0.0%	0.0%	0.0%	0.0%
Charleston SC	460	4.8%	39.1%	0.0%	30.7%	18.4%	13.0%	7.2%	1.9%	0.0%	0.0%	0.0%	0.0%
Columbia SC	421	3.5%	34.6%	0.0%	28.0%	17.2%	11.8%	4.7%	0.3%	0.0%	0.0%	0.0%	0.0%
Florence SC	120	4.8%	38.8%	0.0%	32.2%	25.8%	16.8%	6.5%	0.4%	0.0%	0.0%	0.0%	0.0%
Greenville SC	457	5.2%	31.8%	0.0%	29.3%	19.0%	15.6%	9.2%	1.6%	0.0%	0.0%	0.0%	0.0%
Spartanburg SC	125	5.5%	21.7%	0.0%	21.6%	16.9%	15.5%	9.5%	2.9%	0.0%	0.0%	0.0%	0.0%
Rapid City SD	67	5.8%	30.8%	0.0%	30.8%	26.0%	22.4%	9.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Sioux Falls SD	301	8.2%	38.5%	0.0%	35.7%	32.0%	29.6%	17.2%	0.3%	0.0%	0.0%	0.0%	0.0%
Chattanooga TN	221	3.4%	26.8%	0.0%	22.7%	13.4%	9.3%	4.6%	1.5%	0.0%	0.0%	0.0%	0.0%
Jackson TN	107	2.7%	36.1%	0.0%	35.5%	14.2%	9.0%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Johnson City TN	159	4.3%	34.9%	0.0%	30.2%	20.2%	14.9%	5.7%	1.1%	0.0%	0.0%	0.0%	0.0%

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Kingsport TN	167	5.0%	36.9%	0.0%	23.3%	19.0%	15.5%	7.6%	2.3%	0.0%	0.0%	0.0%	0.0%
Knoxville TN	393	4.2%	32.3%	0.0%	27.4%	15.5%	12.5%	6.7%	1.6%	0.0%	0.0%	0.0%	0.0%
Memphis TN	438	4.4%	39.2%	0.0%	33.7%	21.6%	15.6%	5.9%	0.4%	0.0%	0.0%	0.0%	0.0%
Nashville TN	937	5.1%	39.8%	0.0%	30.1%	20.8%	16.2%	7.9%	1.4%	0.0%	0.0%	0.0%	0.0%
Abilene TX	61	7.7%	36.7%	0.0%	36.7%	30.0%	25.8%	11.5%	2.4%	0.0%	0.0%	0.0%	0.0%
Amarillo TX	97	8.7%	36.9%	0.0%	36.9%	27.9%	23.1%	15.9%	6.8%	0.0%	0.0%	0.0%	0.0%
Austin TX	609	4.0%	29.0%	0.0%	23.5%	16.5%	12.7%	6.2%	1.3%	0.0%	0.0%	0.0%	0.0%
Beaumont TX	89	5.8%	36.0%	0.0%	36.0%	20.2%	17.9%	9.8%	1.1%	0.0%	0.0%	0.0%	0.0%
Bryan TX	112	9.7%	33.1%	0.0%	28.6%	23.9%	21.5%	15.7%	8.4%	1.6%	0.0%	0.0%	0.0%
Corpus Christi TX	167	5.3%	39.9%	0.0%	36.3%	25.4%	17.5%	8.5%	0.1%	0.0%	0.0%	0.0%	0.0%
Dallas TX	1,509	5.6%	38.6%	0.0%	31.0%	20.5%	16.1%	9.7%	2.0%	0.0%	0.0%	0.0%	0.0%
El Paso TX	214	5.5%	33.2%	0.0%	29.7%	21.2%	18.2%	9.4%	1.4%	0.0%	0.0%	0.0%	0.0%
Fort Worth TX	679	4.8%	37.8%	0.0%	30.8%	19.4%	15.0%	8.1%	0.6%	0.0%	0.0%	0.0%	0.0%
Harlingen TX	101	6.8%	32.2%	0.0%	28.3%	22.8%	18.4%	12.7%	3.3%	0.0%	0.0%	0.0%	0.0%
Houston TX	2,139	5.9%	39.2%	0.0%	31.8%	23.0%	16.7%	9.4%	2.7%	0.0%	0.0%	0.0%	0.0%
Longview TX	45	4.7%	24.3%	0.0%	24.3%	17.4%	16.3%	6.8%	1.5%	0.0%	0.0%	0.0%	0.0%
Lubbock TX	148	5.0%	39.2%	0.0%	39.2%	22.1%	16.9%	6.5%	1.1%	0.0%	0.0%	0.0%	0.0%
McAllen TX	115	4.5%	28.7%	0.0%	23.6%	21.5%	14.4%	7.6%	0.9%	0.0%	0.0%	0.0%	0.0%
Odessa TX	83	6.6%	40.0%	0.0%	40.0%	33.0%	20.4%	9.2%	2.0%	0.0%	0.0%	0.0%	0.0%
San Angelo TX	38	4.2%	36.9%	0.0%	36.9%	35.1%	13.1%	4.7%	0.0%	0.0%	0.0%	0.0%	0.0%
San Antonio TX	1,074	5.0%	39.5%	0.0%	31.1%	21.9%	16.4%	8.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Temple TX	239	9.2%	35.3%	0.0%	33.7%	28.9%	25.2%	16.4%	5.6%	0.0%	0.0%	0.0%	0.0%
Tyler TX	158	8.5%	37.4%	0.0%	35.3%	28.3%	23.6%	15.0%	4.8%	0.0%	0.0%	0.0%	0.0%
Victoria TX	40	7.2%	28.0%	0.0%	28.0%	22.2%	19.9%	14.1%	2.5%	0.1%	0.0%	0.0%	0.0%
Waco TX	48	3.8%	28.3%	0.0%	28.3%	16.5%	13.9%	4.2%	0.7%	0.0%	0.0%	0.0%	0.0%
Wichita Falls TX	38	5.4%	22.9%	0.0%	22.9%	22.8%	14.0%	8.5%	2.4%	0.0%	0.0%	0.0%	0.0%
Ogden UT	65	5.2%	20.1%	0.0%	20.1%	15.8%	15.1%	6.9%	3.7%	1.4%	0.0%	0.0%	0.0%
Provo UT	501	4.4%	30.0%	0.0%	26.3%	18.5%	13.3%	7.1%	1.8%	0.0%	0.0%	0.0%	0.0%
Salt Lake City UT	540	5.7%	38.6%	0.0%	33.5%	21.1%	16.0%	9.0%	2.8%	0.0%	0.0%	0.0%	0.0%
Burlington VT	313	8.8%	35.5%	0.0%	33.3%	28.6%	20.8%	13.8%	7.0%	0.0%	0.0%	0.0%	0.0%
Arlington VA	1,058	5.1%	34.4%	0.0%	29.7%	18.0%	14.2%	8.5%	2.6%	0.0%	0.0%	0.0%	0.0%
Charlottesville VA	257	7.2%	36.8%	0.0%	36.8%	24.3%	17.7%	12.9%	4.1%	0.0%	0.0%	0.0%	0.0%

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

		Values at specified percentiles of the distribution of beneficiaries seen											
		Mean	Maximum	Minimum	Percentile								
					99th	95th	90th	75th	50th	25th	10th	5th	1st
Lynchburg VA	99	3.2%	37.9%	0.0%	37.9%	16.4%	9.1%	3.9%	0.4%	0.0%	0.0%	0.0%	0.0%
Newport News VA	145	6.2%	30.0%	0.0%	28.2%	20.0%	15.6%	8.6%	4.9%	0.0%	0.0%	0.0%	0.0%
Norfolk VA	524	9.1%	35.1%	0.0%	32.9%	28.8%	24.8%	16.3%	5.4%	0.1%	0.0%	0.0%	0.0%
Richmond VA	726	7.1%	38.8%	0.0%	35.5%	28.5%	23.1%	11.4%	2.3%	0.0%	0.0%	0.0%	0.0%
Roanoke VA	337	5.2%	38.4%	0.0%	30.8%	20.5%	14.1%	8.6%	1.4%	0.0%	0.0%	0.0%	0.0%
Winchester VA	140	5.8%	33.4%	0.0%	32.5%	22.6%	14.6%	10.6%	2.3%	0.0%	0.0%	0.0%	0.0%
Everett WA	331	3.2%	31.5%	0.0%	22.2%	14.7%	10.1%	4.4%	1.1%	0.0%	0.0%	0.0%	0.0%
Olympia WA	148	6.2%	36.6%	0.0%	32.1%	20.0%	13.8%	9.1%	4.8%	0.9%	0.0%	0.0%	0.0%
Seattle WA	1,607	6.0%	39.4%	0.0%	31.7%	20.0%	16.0%	9.4%	3.7%	0.0%	0.0%	0.0%	0.0%
Spokane WA	514	5.0%	35.4%	0.0%	28.7%	21.3%	15.4%	8.2%	0.6%	0.0%	0.0%	0.0%	0.0%
Tacoma WA	385	4.4%	29.1%	0.0%	24.2%	14.8%	12.2%	7.9%	2.2%	0.0%	0.0%	0.0%	0.0%
Yakima WA	92	4.2%	35.9%	0.0%	35.9%	14.9%	10.4%	6.0%	1.5%	0.0%	0.0%	0.0%	0.0%
Charleston WV	338	4.1%	37.7%	0.0%	32.0%	22.8%	14.7%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Huntington WV	181	6.0%	34.7%	0.0%	34.5%	28.0%	20.9%	10.2%	0.6%	0.0%	0.0%	0.0%	0.0%
Morgantown WV	140	8.8%	39.0%	0.0%	37.1%	29.6%	25.7%	16.5%	3.0%	0.0%	0.0%	0.0%	0.0%
Appleton WI	50	6.3%	32.6%	0.0%	32.6%	20.1%	17.9%	10.1%	4.2%	0.0%	0.0%	0.0%	0.0%
Green Bay WI	117	4.2%	21.4%	0.0%	20.7%	18.0%	15.5%	6.7%	0.8%	0.0%	0.0%	0.0%	0.0%
La Crosse WI	160	8.9%	34.8%	0.0%	34.5%	32.4%	27.2%	15.3%	3.7%	0.0%	0.0%	0.0%	0.0%
Madison WI	401	7.3%	38.7%	0.0%	35.7%	30.5%	23.5%	13.3%	0.6%	0.0%	0.0%	0.0%	0.0%
Marshfield WI	35	15.1%	38.5%	0.0%	38.5%	32.2%	28.9%	25.7%	16.6%	0.8%	0.0%	0.0%	0.0%
Milwaukee WI	975	8.3%	39.4%	0.0%	33.0%	25.0%	20.6%	14.9%	5.6%	0.0%	0.0%	0.0%	0.0%
Neenah WI	46	9.1%	34.2%	0.0%	34.2%	26.7%	20.9%	15.4%	7.2%	0.0%	0.0%	0.0%	0.0%
Wausau WI	94	6.2%	33.9%	0.0%	33.9%	28.3%	20.5%	11.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Casper WY	49	6.4%	31.4%	0.0%	31.4%	27.1%	19.1%	10.6%	1.5%	0.0%	0.0%	0.0%	0.0%

Source: Medicare Fee-for-Service Carrier Research Identifiable File, 2016.

Physician specialty was determined from the CMS specialty code used in billing.

Table 6b: Distribution in the Percentage of Medicare Fee-for-Service Reimbursement Accounted for by Incremental Level 2 Services, by Hospital Referral Region (HRR), Using Primary Care Physician Definition #3, 2016

Primary Care Provider Definition #3: Family and General Practitioners, Internal Medicine Specialists, Pediatricians and Geriatricians for whom ambulatory, nursing-home, and home E&M services accounted for at least 60% of Allowed charges.

	Values at specified percentiles of the distribution of beneficiaries seen										
	Mean	Maximum	Minimum	Percentile							
				99th	95th	90th	75th	50th	25th	10th	5th

Level 2 services comprise Level 1 services in addition to services with the following BETOS codes:

- M2A -- Hospital visit - initial
- M2B -- Hospital visit - subsequent
- M2C -- Hospital visit - critical care
- M3 -- Emergency room visit
- M5A -- Specialist - pathology
- M5B -- Specialist - psychiatry
- M5C -- Specialist - ophthalmology
- M5D -- Specialist - other
- M6 -- Consultations