

Utilization for Lead and Non-Lead Items: Non-Invasive Ventilators

Aiken & Edgefield Counties, SC	5
Akron, OH	5
Albany-Schenectady-Troy, NY	5
Albuquerque, NM	5
Allentown-Bethlehem-Easton, PA	5
Arlington-Alexandria-Reston, VA	5
Asheville, NC	5
Atlanta-Sandy Springs-Roswell, GA	5
Augusta-Richmond County, GA	5
Aurora-Elgin-Joliet, IL	5
Austin-Round Rock, TX	5
Bakersfield, CA	5
Baltimore-Columbia-Towson, MD	5
Baton Rouge, LA	5
Beaumont-Port Arthur, TX	5
Birmingham-Hoover, AL	5
Boise City, ID	5
Boston-Cambridge-Quincy, MA	5
Bridgeport-Stamford-Norwalk, CT	5
Bristol County, MA	5
Bronx-Manhattan, NY	5
Buffalo-Cheektowaga-Niagara Falls, NY	5
Calvert, Charles & Prince George's Counties, MD	5
Camden, NJ	5
Cape Coral-Fort Myers, FL	5
Catoosa, Dade & Walker Counties, GA	5
Charleston-North Charleston, SC	6
Charlotte-Concord-Gastonia, NC	6
Chattanooga, TN	6
Chester, Lancaster & York Counties, SC	6
Chicago-Naperville-Arlington Heights, IL	6



Cincinnati, OH	6
Cleveland-Elyria, OH	6
Colorado Springs, CO	6
Columbia, SC	6
Columbus, OH	6
Council Bluffs, IA	6
Covington-Florence-Newport, KY	6
Dallas-Fort Worth-Arlington, TX	6
Dayton, OH	6
Dearborn, Franklin, Ohio & Union Counties, IN	6
Deltona-Daytona Beach-Ormond Beach, FL	6
Denver-Aurora-Lakewood, CO	6
Detroit-Warren-Dearborn, MI	6
East St. Louis, IL	6
El Paso, TX	6
Elizabeth-Lakewood-New Brunswick, NJ	6
Flint, MI	6
Fresno, CA	6
Gary, IN	6
Grand Rapids-Wyoming, MI	6
Greensboro-High Point, NC	6
Greenville-Anderson-Mauldin, SC	6
Hartford-West Hartford-East Hartford, CT	6
Honolulu, HI	7
Houston-The Woodlands-Sugar Land, TX	7
Huntington, WV	7
Indianapolis-Carmel-Anderson, IN	7
Jackson, MS	7
Jacksonville, FL	7
Jeffersonville-New Albany, IN	7
Jersey City-Newark, NJ	7
Kansas City, MO	7
Kansas City-Overland Park-Ottawa, KS	7
Kenosha County, WI	7
Knoxville, TN	7
Lake & McHenry Counties, IL	7
Lakeland-Winter Haven, FL	7
Las Vegas-Henderson-Paradise, NV	7
Little Rock-North Little Rock-Conway, AR	7
Los Angeles County, CA	7

Louisville-Jefferson County, KY	7
McAllen-Edinburg-Mission, TX	7
Memphis, TN	7
Mercer County, PA	7
Miami-Fort Lauderdale-West Palm Beach, FL	7
Milwaukee-Waukesha-West Allis, WI	7
Minneapolis-St. Paul-Bloomington, MN	7
Nashville-Davidson--Murfreesboro--Franklin, TN	7
Nassau, Kings, Queens & Richmond Counties, NY	7
New Haven-Milford, CT	7
New Orleans-Metairie, LA	7
North Port-Sarasota-Bradenton, FL	8
Ocala, FL	8
Oklahoma City, OK	8
Omaha, NE	8
Orange County, CA	8
Orlando-Kissimmee-Sanford, FL	8
Oxnard-Thousand Oaks-Ventura, CA	8
Palm Bay-Melbourne-Titusville, FL	8
Philadelphia, PA	8
Phoenix-Mesa-Scottsdale, AZ	8
Pierce & St. Croix Counties, WI	8
Pittsburgh, PA	8
Port Chester-White Plains-Yonkers, NY	8
Portland-Hillsboro-Beaverton, OR	8
Poughkeepsie-Newburgh-Middletown, NY	8
Providence, RI	8
Raleigh, NC	8
Richmond, VA	8
Riverside-San Bernardino-Ontario, CA	8
Rochester, NY	8
Rockingham & Strafford Counties, NH	8
Sacramento--Roseville--Arden-Arcade, CA	8
Salt Lake City, UT	8
San Antonio-New Braunfels, TX	8
San Diego-Carlsbad, CA	8
San Francisco-Oakland-Hayward, CA	8
San Jose-Sunnyvale-Santa Clara, CA	8
Scranton--Wilkes-Barre--Hazleton, PA	8
Seattle-Tacoma-Bellevue, WA	9
Silver Spring-Rockville-Bethesda, MD	9
South Haven-Olive Branch, MS	9

Springfield, MA	9
St. Louis, MO	9
Stockton-Lodi, CA	9
Suffolk County, NY	9
Syracuse, NY	9
Tampa-St. Petersburg-Clearwater, FL	9
Toledo, OH	9
Tucson, AZ	9
Tulsa, OK	9
Vancouver, WA	9
Virginia Beach-Norfolk-Newport News, VA	9
Visalia-Porterville, CA	9
Washington, DC	9
Wichita, KS	9
Wilmington, DE	9
Worcester, MA	9
Youngstown-Warren-Boardman, OH	9

2017-2018 Utilization for Round 2021 Lead and Non-Lead Items
Product Category Non-Invasive Ventilators Sorted by CBA Name and HCPCS Code (Lead Item HCPCS Code is Displayed First and Highlighted)

CBA State	CBA Name	HCPCS Code	HCPCS Code Description	2017 Beneficiary Count	2018 Beneficiary Count	2017 Allowed Units	2018 Allowed Units	Relative Ratio	Ratio HCPCS Modifiers
SC	Aiken & Edgefield Counties, SC	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	39	46	319	346		RR
OH	Akron, OH	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	34	64	190	362		RR
NY	Albany-Schenectady-Troy, NY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	94	97	672	735		RR
NM	Albuquerque, NM	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	65	122	428	750		RR
PA	Allentown-Bethlehem-Easton, PA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	103	96	828	743		RR
VA	Arlington-Alexandria-Reston, VA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	140	144	933	969		RR
NC	Asheville, NC	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	70	82	527	573		RR
GA	Atlanta-Sandy Springs-Roswell, GA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	695	720	4,857	5,346		RR
GA	Augusta-Richmond County, GA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	27	34	171	228		RR
IL	Aurora-Elgin-Joliet, IL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	170	195	1,075	1,425		RR
TX	Austin-Round Rock, TX	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	162	225	1,192	1,748		RR
CA	Bakersfield, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	383	371	2,703	3,300		RR
MD	Baltimore-Columbia-Towson, MD	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	171	198	1,239	1,616		RR
LA	Baton Rouge, LA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	188	199	1,499	1,399		RR
TX	Beaumont-Port Arthur, TX	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	110	142	713	952		RR
AL	Birmingham-Hoover, AL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	244	256	1,826	2,025		RR
ID	Boise City, ID	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	15	25	86	160		RR
MA	Boston-Cambridge-Quincy, MA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	516	616	3,631	4,651		RR
CT	Bridgeport-Stamford-Norwalk, CT	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	54	68	417	428		RR
MA	Bristol County, MA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	174	189	1,215	1,406		RR
NY	Bronx-Manhattan, NY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	196	245	1,467	1,913		RR
NY	Buffalo-Cheektowaga-Niagara Falls, NY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	77	79	609	650		RR
MD	Calvert, Charles & Prince George's Counties, MD	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	35	49	236	302		RR
NJ	Camden, NJ	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	338	356	2,588	2,771		RR
FL	Cape Coral-Fort Myers, FL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	91	131	656	817		RR
GA	Catoosa, Dade & Walker Counties, GA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	35	39	268	269		RR

CBA State	CBA Name	HCPCS Code	HCPCS Code Description	2017 Beneficiary Count	2018 Beneficiary Count	2017 Allowed Units	2018 Allowed Units	Relative Ratio	Ratio HCPCS Modifiers
SC	Charleston-North Charleston, SC	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	99	115	720	932		RR
NC	Charlotte-Concord-Gastonia, NC	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	284	345	2,259	2,682		RR
TN	Chattanooga, TN	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	71	97	526	673		RR
SC	Chester, Lancaster & York Counties, SC	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	167	190	1,360	1,576		RR
IL	Chicago-Naperville-Arlington Heights, IL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	587	737	4,042	5,118		RR
OH	Cincinnati, OH	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	126	173	872	1,131		RR
OH	Cleveland-Elyria, OH	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	144	206	1,061	1,310		RR
CO	Colorado Springs, CO	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	169	185	1,079	1,417		RR
SC	Columbia, SC	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	135	167	1,119	1,355		RR
OH	Columbus, OH	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	159	189	1,035	1,254		RR
IA	Council Bluffs, IA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	17	23	126	174		RR
KY	Covington-Florence-Newport, KY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	26	39	133	223		RR
TX	Dallas-Fort Worth-Arlington, TX	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	735	883	5,008	6,260		RR
OH	Dayton, OH	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	85	99	591	699		RR
IN	Dearborn, Franklin, Ohio & Union Counties, IN	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	20	28	129	212		RR
FL	Deltona-Daytona Beach-Ormond Beach, FL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	77	107	495	805		RR
CO	Denver-Aurora-Lakewood, CO	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	531	547	3,556	4,137		RR
MI	Detroit-Warren-Dearborn, MI	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	311	391	2,192	2,644		RR
IL	East St. Louis, IL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	146	192	1,021	1,485		RR
TX	El Paso, TX	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	78	96	596	712		RR
NJ	Elizabeth-Lakewood-New Brunswick, NJ	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	476	527	3,463	3,816		RR
MI	Flint, MI	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	24	35	164	216		RR
CA	Fresno, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	242	240	1,877	2,013		RR
IN	Gary, IN	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	237	299	1,571	2,095		RR
MI	Grand Rapids-Wyoming, MI	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	46	66	269	430		RR
NC	Greensboro-High Point, NC	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	46	54	253	379		RR
SC	Greenville-Anderson-Mauldin, SC	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	199	253	1,381	1,887		RR
CT	Hartford-West Hartford-East Hartford, CT	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	95	104	679	678		RR

CBA State	CBA Name	HCPSC Code	HCPSC Code Description	2017 Beneficiary Count	2018 Beneficiary Count	2017 Allowed Units	2018 Allowed Units	Relative Ratio	Ratio HCPSC Modifiers
HI	Honolulu, HI	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	23	27	171	166		RR
TX	Houston-The Woodlands-Sugar Land, TX	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	305	464	2,035	3,236		RR
WV	Huntington, WV	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	148	182	985	1,357		RR
IN	Indianapolis-Carmel-Anderson, IN	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	410	531	2,910	3,835		RR
MS	Jackson, MS	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	169	237	1,297	1,831		RR
FL	Jacksonville, FL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	227	256	1,726	1,907		RR
IN	Jeffersonville-New Albany, IN	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	153	184	1,124	1,425		RR
NJ	Jersey City-Newark, NJ	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	423	459	3,163	3,420		RR
MO	Kansas City, MO	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	278	321	2,012	2,391		RR
KS	Kansas City-Overland Park-Ottawa, KS	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	144	163	1,042	1,155		RR
WI	Kenosha County, WI	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	14	18	83	107		RR
TN	Knoxville, TN	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	196	243	1,411	1,717		RR
IL	Lake & McHenry Counties, IL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	185	249	1,382	1,833		RR
FL	Lakeland-Winter Haven, FL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	87	110	669	774		RR
NV	Las Vegas-Henderson-Paradise, NV	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	273	299	2,020	2,240		RR
AR	Little Rock-North Little Rock-Conway, AR	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	186	225	1,334	1,720		RR
CA	Los Angeles County, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	937	1,073	6,920	8,366		RR
KY	Louisville-Jefferson County, KY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	320	429	2,305	3,100		RR
TX	McAllen-Edinburg-Mission, TX	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	43	55	358	442		RR
TN	Memphis, TN	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	111	147	844	1,092		RR
PA	Mercer County, PA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	11	12	82	90		RR
FL	Miami-Fort Lauderdale-West Palm Beach, FL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	260	342	1,849	2,475		RR
WI	Milwaukee-Waukesha-West Allis, WI	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	80	102	632	743		RR
MN	Minneapolis-St. Paul-Bloomington, MN	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	175	226	1,357	1,709		RR
TN	Nashville-Davidson--Murfreesboro--Franklin, TN	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	199	241	1,466	1,750		RR
NY	Nassau, Kings, Queens & Richmond Counties, NY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	733	895	5,321	6,216		RR
CT	New Haven-Milford, CT	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	81	98	503	653		RR
LA	New Orleans-Metairie, LA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	185	238	1,376	1,927		RR

CBA State	CBA Name	HCPCS Code	HCPCS Code Description	2017 Beneficiary Count	2018 Beneficiary Count	2017 Allowed Units	2018 Allowed Units	Relative Ratio	Ratio HCPCS Modifiers
FL	North Port-Sarasota-Bradenton, FL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	66	82	461	596		RR
FL	Ocala, FL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	43	43	284	321		RR
OK	Oklahoma City, OK	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	380	468	2,978	3,530		RR
NE	Omaha, NE	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	96	105	612	712		RR
CA	Orange County, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	208	216	1,592	1,619		RR
FL	Orlando-Kissimmee-Sanford, FL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	239	288	1,834	2,241		RR
CA	Oxnard-Thousand Oaks-Ventura, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	119	156	899	1,149		RR
FL	Palm Bay-Melbourne-Titusville, FL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	68	126	471	813		RR
PA	Philadelphia, PA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	419	524	3,057	3,730		RR
AZ	Phoenix-Mesa-Scottsdale, AZ	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	235	428	1,566	2,469		RR
WI	Pierce & St. Croix Counties, WI	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	20	24	142	191		RR
PA	Pittsburgh, PA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	132	180	913	1,140		RR
NY	Port Chester-White Plains-Yonkers, NY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	202	276	1,392	1,882		RR
OR	Portland-Hillsboro-Beaverton, OR	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	62	128	404	789		RR
NY	Poughkeepsie-Newburgh-Middletown, NY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	194	233	1,446	1,824		RR
RI	Providence, RI	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	55	78	360	499		RR
NC	Raleigh, NC	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	98	100	676	794		RR
VA	Richmond, VA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	280	296	1,984	2,463		RR
CA	Riverside-San Bernardino-Ontario, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	715	809	5,774	6,578		RR
NY	Rochester, NY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	100	104	773	829		RR
NH	Rockingham & Strafford Counties, NH	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	16	26	138	156		RR
CA	Sacramento--Roseville--Arden-Arcade, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	274	316	2,154	2,298		RR
UT	Salt Lake City, UT	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	102	120	716	850		RR
TX	San Antonio-New Braunfels, TX	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	164	236	1,247	1,714		RR
CA	San Diego-Carlsbad, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	205	258	1,575	1,870		RR
CA	San Francisco-Oakland-Hayward, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	307	387	2,320	2,953		RR
CA	San Jose-Sunnyvale-Santa Clara, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	178	182	1,497	1,563		RR
PA	Scranton--Wilkes-Barre--Hazleton, PA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	52	78	378	566		RR

CBA State	CBA Name	HCPCS Code	HCPCS Code Description	2017 Beneficiary Count	2018 Beneficiary Count	2017 Allowed Units	2018 Allowed Units	Relative Ratio	Ratio HCPCS Modifiers
WA	Seattle-Tacoma-Bellevue, WA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	194	236	1,312	1,578		RR
MD	Silver Spring-Rockville-Bethesda, MD	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	39	42	276	291		RR
MS	South Haven-Olive Branch, MS	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	73	83	411	638		RR
MA	Springfield, MA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	76	96	518	640		RR
MO	St. Louis, MO	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	224	346	1,684	2,428		RR
CA	Stockton-Lodi, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	121	157	920	1,204		RR
NY	Suffolk County, NY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	196	297	1,452	2,077		RR
NY	Syracuse, NY	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	111	102	851	842		RR
FL	Tampa-St. Petersburg-Clearwater, FL	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	318	443	2,172	3,072		RR
OH	Toledo, OH	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	55	52	347	400		RR
AZ	Tucson, AZ	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	40	82	323	462		RR
OK	Tulsa, OK	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	236	370	1,543	2,654		RR
WA	Vancouver, WA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	45	45	302	375		RR
VA	Virginia Beach-Norfolk-Newport News, VA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	218	258	1,511	1,928		RR
CA	Visalia-Porterville, CA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	235	277	1,703	2,212		RR
DC	Washington, DC	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	29	22	176	170		RR
KS	Wichita, KS	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	336	325	2,623	2,698		RR
DE	Wilmington, DE	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	105	98	685	803		RR
MA	Worcester, MA	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	90	112	686	674		RR
OH	Youngstown-Warren-Boardman, OH	E0466	Home Ventilator, Any Type, Used With Non-Invasive Interface, (E.G., Mask, Chest Shell)	74	106	516	706		RR