

CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-04 Medicare Claims Processing	Centers for Medicare & Medicaid Services (CMS)
Transmittal 4191	Date: December 31, 2018
	Change Request 11108

SUBJECT: January 2019 Update of the Ambulatory Surgical Center (ASC) Payment System

I. SUMMARY OF CHANGES: This recurring update notification describes changes to and billing instructions for various payment policies implemented in the January 2019 ASC payment system update. This recurring update notification applies to publication 100-04, chapter 14 of the Internet-Only Manual (IOM). As appropriate, this notification also includes updates to the Healthcare Common Procedure Coding System (HCPCS).

EFFECTIVE DATE: January 1, 2019

**Unless otherwise specified, the effective date is the date of service.*

IMPLEMENTATION DATE: January 7, 2019

Disclaimer for manual changes only: The revision date and transmittal number apply only to red italicized material. Any other material was previously published and remains unchanged. However, if this revision contains a table of contents, you will receive the new/revised information only, and not the entire table of contents.

II. CHANGES IN MANUAL INSTRUCTIONS: (N/A if manual is not updated)

R=REVISED, N=NEW, D=DELETED-*Only One Per Row.*

R/N/D	CHAPTER / SECTION / SUBSECTION / TITLE
N/A	N/A

III. FUNDING:

For Medicare Administrative Contractors (MACs):

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

IV. ATTACHMENTS:

Recurring Update Notification

Attachment - Recurring Update Notification

Pub. 100-04	Transmittal: 4191	Date: December 31, 2018	Change Request: 11108
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SUBJECT: January 2019 Update of the Ambulatory Surgical Center (ASC) Payment System

EFFECTIVE DATE: January 1, 2019

**Unless otherwise specified, the effective date is the date of service.*

IMPLEMENTATION DATE: January 7, 2019

I. GENERAL INFORMATION

A. Background: Included in this notification are Calendar Year (CY) 2019 payment rates for separately payable drugs and biologicals, including descriptors for newly created Level II HCPCS codes for drugs and biologicals (ASC DRUG files), and the CY 2019 ASC payment rates for covered surgical and ancillary services (ASCFS file). The CY2019 ASC Code pair file is also included in this transmittal.

ASC payment rates under the ASC payment system are generally established using payment rate information in the hospital Outpatient Prospective Payment System (OPPS) or the Medicare Physician Fee Schedule (MPFS). The payment files associated with this transmittal reflect the most recent changes to the CY 2019 OPPS and CY 2019 MPFS payments.

B. Policy: 1. a. New Device Pass-Through Categories

Section 1833(t)(6)(B) of the Social Security Act requires that, under the OPPS, categories of devices be eligible for transitional pass-through payments for at least two (2), but not more than three (3) years. Section 1833(t)(6)(B)(ii)(IV) of the Act requires that we create additional categories for transitional pass-through payment of new medical devices not described by existing or previously existing categories of devices. This policy was implemented in the 2008 revised ASC payment system. Therefore, additional payments may be made to the ASC for covered ancillary services, including certain implantable devices with pass-through status under the OPPS.

Effective January 1, 2019, one new device pass-through category has been created; HCPCS code C1823, as described in Table 1. (see Attachment A: Policy Section Tables).

b. Device Offset from Payment:

Section 1833(t)(6)(D)(ii) of the Act requires that, under the OPPS, we deduct from pass-through payments for devices an amount that reflects the portion of the Ambulatory Payment Classification (APC) payment amount. This policy was implemented in the 2008 revised ASC payment system. We have determined that a portion of the APC payment amount associated with the cost of HCPCS C1823 is reflected in APC 5464 (Level 4 Neurostimulator and Related Procedures). The C1823 device should always be billed with Current Procedural Terminology (CPT) Code 0424T (Insertion or replacement of neurostimulator system for treatment of central sleep apnea; complete system (transvenous placement of right or left stimulation lead, sensing lead, implantable pulse generator)), which is assigned to APC 5464 for CY 2019. The device offset from payment represents a deduction from pass-through payments for the device in category C1823. The descriptors and ASC payment indicator for C1823 is in table 1 (see Attachment A: Policy Section Tables).

2. New Separately Payable Procedure Codes Effective January 1, 2019

Effective January 1, 2019, new HCPCS codes C9752, C9754, and C9755 have been created as described in Table 2.

Also, for CY 2019, we revised our definition of “surgery” in the ASC payment system to account for certain “surgery-like” procedures that are assigned codes outside the Current Procedural Terminology (CPT) surgical range. As discussed in the CY 2019 OPPS/ASC final rule, we added separately payable cardiac catheterization procedures to the ASC covered procedures list. These codes are also included in table 2.

Refer to ASC Addendum AA for the ASC payment rate for these codes effective January 1, 2019. (see Attachment A: Policy Section Tables).

3. Device Intensive Procedures

Effective January 1, 2019, the OPPS modified the device-intensive criteria to lower the device offset percentage threshold from greater than 40 percent to greater than 30 percent and to allow procedures that involve single-use devices, regardless of whether or not they remain in the body after the conclusion of the procedure, to qualify as device-intensive procedures. Refer to section IV.B (Device-Intensive Procedures) of the CY 2019 OPPS/ASC final rule that was published in the Federal Register on November 21, 2018 for more information on this policy. This policy is also implemented in the ASC payment system. Accordingly, effective January 1, 2019, all new procedures requiring the insertion of an implantable medical device will be assigned a default device offset percentage of at least 31 percent (previously at least 41 percent), and thereby assigned device intensive status, until claims data are available. In certain rare instances, we may temporarily assign a higher offset percentage if warranted by additional information.

4. Contractor Use Only Effective January 1, 2019

HCPCS C1890 and both its short and long descriptors are included in the table 3 (see Attachment A: Policy Section Tables). Additional information and requirements will be issued in a future release.

5. Drugs, Biologicals, and Radiopharmaceuticals

a. New CY 2019 HCPCS Codes and Dosage Descriptors for Certain Drugs, Biologicals, and Radiopharmaceuticals

For CY 2019, several new HCPCS codes have been created for reporting drugs and biologicals in the ASC payment system, where there have not previously been specific codes available. These new codes are listed in Table 4 (see Attachment A: Policy Section Tables).

b. Other Changes to CY 2019 HCPCS and CPT Codes for Certain Drugs, Biologicals, and Radiopharmaceuticals

Many HCPCS and CPT codes for drugs, biologicals, and radiopharmaceuticals have undergone changes in their HCPCS and CPT code descriptors that will be effective in CY 2019. In addition, several temporary HCPCS C-codes have been deleted effective December 31, 2018 and replaced with permanent HCPCS codes effective in CY 2019. ASCs should pay close attention to accurate billing for units of service consistent with the dosages contained in the long descriptors of the active CY 2019 HCPCS and CPT codes.

Table 5, notes those drugs, biologicals, and radiopharmaceuticals that have undergone changes in their HCPCS/CPT code, their long descriptor, or both. Each product’s CY 2018 HCPCS/CPT code and long descriptor are noted in the two left hand columns and the CY 2019 HCPCS/CPT code and long descriptor are noted in the adjacent right hand columns (see Attachment A: Policy Section Tables).

c. Drugs and Biologicals with Payments Based on Average Sales Price (ASP) Effective January 1, 2019

For CY 2019, payment for nonpass-through drugs, biologicals and therapeutic radiopharmaceuticals continues to be made at a single rate of ASP + 6 percent, which provides payment for both the acquisition cost and pharmacy overhead costs associated with the drug, biological or therapeutic radiopharmaceutical. In addition, in CY 2019, a single payment of ASP + 6 percent continues to be made for pass-through drugs, biologicals and radiopharmaceuticals is made to provide payment for both the acquisition cost and pharmacy overhead costs of these pass-through items. Payments for drugs and biologicals based on ASPs will be updated on a quarterly basis as later quarter ASP submissions become available. Effective January 1, 2019, payment rates for many drugs and biologicals have changed from the values published in the CY 2019 OPPS/ASC final rule with comment period as a result of the new ASP calculations based on sales price submissions from the third quarter of CY 2018. In cases where adjustments to payment rates are necessary, CMS is not publishing the updated payment rates in this Change Request. However, all ASC payable drugs and biologicals effective January 1, 2019, including those that were updated as a result of the new ASP calculations, can be found in the January 2019 ASC Addendum BB on the CMS website at: http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/ASCPayment/11_Addenda_Updates.html

d. Drugs and Biologicals Based on ASP Methodology with Restated Payment Rates

Some drugs and biologicals based on ASP methodology may have payment rates that are corrected retroactively. These retroactive corrections typically occur on a quarterly basis. The list of drugs and biologicals with corrected payments rates will be accessible on the CMS website on the first date of the quarter at <http://cms.gov/Medicare/Medicare-Fee-for-Service-Payment/ASCPayment/index.html>

Suppliers who think they may have received an incorrect payment for drugs and biologicals impacted by these corrections may request contractor adjustment of the previously processed claims.

e. Biosimilar Payment Policy

Effective January 1, 2019, the payment rate for biosimilars approved for payment in the ASC payment system will be the same as the payment rate in the OPPS and physician office setting, calculated as the average sales price (ASP) of the biosimilar(s) described by the HCPCS code + 6 percent of the ASP of the reference product. Payment will be made at the single ASP + 6 percent rate.

f. Payment of Drugs, Biologicals, and Radiopharmaceuticals If ASP Data Are Not Available

As in the OPPS, effective January 1, 2019, in the ASC payment setting, we will pay separately payable drugs and biological products that do not have pass-through payment status at Wholesale Acquisition Cost (WAC) + 3 percent instead of WAC + 6 percent, in cases where WAC-based payment applies.

g. Drugs and Biologicals with a Change in Status Indicator

HCPCS code Q2049, has a change in status indicator from “Y5” to “K2”, effective January 1, 2019, since we have pricing information for this drug code.

h. New Biosimilar HCPCS Code Effective October 1, 2018

HCPCS code Q5110, listed in table 7, (see Attachment A: Policy Section Tables), is a biosimilar with the trade name Nivestym that will be paid separately in the ASC payment system. The code will be included in the ASC payment system with an effective date retroactive to October 1, 2018, per CR 10834, which states that HCPCS code is payable for Medicare for claims with a date of service on or after October 1, 2018.

6. Skin Substitute Procedure Edits

The payment for skin substitute products that do not qualify for hospital outpatient prospective payment system (OPPS) pass-through status are packaged into the OPPS payment for the associated skin substitute

application procedure. This policy is also implemented in the ASC payment system. The skin substitute products are divided into two groups: 1) high cost skin substitute products and 2) low cost skin substitute products for packaging purposes. High cost skin substitute products should only be utilized in combination with the performance of one of the skin application procedures described by CPT codes 15271-15278. Low cost skin substitute products should only be utilized in combination with the performance of one of the skin application procedures described by HCPCS code C5271-C5278. All OPPS pass-through skin substitute products (ASC PI=K2) should be billed in combination with one of the skin application procedures described by CPT code 15271-15278. Table 6, lists the skin substitute products and their assignment as either a high cost or a low cost skin substitute product, when applicable. Note that ASCs should not separately bill for packaged skin substitutes (ASC PI=N1) since packaged codes are not reportable under the ASC payment system. (see Attachment A: Policy Section Tables).

7. CY 2019 ASC Wage Index

In the CY2019 OPPS/ASC final rule with comment period, we informed readers that generally, the Office of Management and Budget (OMB) issues major revisions to statistical areas every 10 years, based on the results of the decennial census. However, OMB occasionally issues minor updates and revisions to statistical areas in the years between the decennial censuses. On August 15, 2017, OMB issued OMB Bulletin No. 17-01, which provides updates to and supersedes OMB Bulletin No. 15-01 that was issued on July 15, 2015. In OMB Bulletin No. 17-01, OMB announced that one Micropolitan Statistical Area now qualifies as a Metropolitan Statistical Area. Please refer to page 59074 of the CY2019 OPPS/ASC final rule for more details. OMB Bulletin No. 17-01 made the following change that is relevant to the ASC wage index: The new urban Core Based Statistical Area (CBSA) is as follows:

- Twin Falls, Idaho (CBSA 46300). This CBSA is comprised of the principal city of Twin Falls, Idaho in Jerome County, Idaho and Twin Falls County, Idaho.

The final CY2019 ASC wage indices are included in Attachment B.

8. Coverage Determinations

The fact that a drug, device, procedure or service is assigned a HCPCS code and a payment rate under the ASC payment system does not imply coverage by the Medicare program, but indicates only how the product, procedure, or service may be paid if covered by the program. Medicare Administrative Contractors (MACs) determine whether a drug, device, procedure, or other service meets all program requirements for coverage. For example, MACs determine that it is reasonable and necessary to treat the beneficiary's condition and whether it is excluded from payment.

Attachments

II. BUSINESS REQUIREMENTS TABLE

"Shall" denotes a mandatory requirement, and "should" denotes an optional requirement.

Number	Requirement	Responsibility									
		A/B MAC		D M E M A C	Shared- System Maintainers				Other		
		A	B		H H H	F I S S	M C S	V M S		C W F	
11108.1	<p>Contractors shall download the January 2019 ASC Fee Schedule (FS) from the CMS mainframe.</p> <p>FILENAME: MU00.@BF12390.ASC.CY19.FS.JANA.V1210</p> <p>NOTE: The January 2019 ASCFS is a full update.</p> <p>NOTE: Date of retrieval will be provided in a separate email communication from CMS.</p>		X							VDC	
11108.2	<p>Medicare contractors shall download and install the January 2019 ASC DRUG file.</p> <p>FILENAME: MU00.@BF12390.ASC.CY19.DRUG.JANA.V1217</p> <p>NOTE: Date of retrieval will be provided in a separate email communication from CMS.</p>		X							VDC	
11108.3	<p>Medicare contractors shall download and install the January 2019 ASC Payment Indicator (PI) file.</p> <p>FILENAME: MU00.@BF12390.ASC.CY19.PI.JANA.V1210</p> <p>NOTE: Date of retrieval will be provided in a separate email communication from CMS.</p>		X							VDC	
11108.4	<p>Medicare contractors shall download and install the January 2019 ASC Code Pair file.</p> <p>FILENAME: MU00.@BF12390.ASC.CY19.CP.JANA.V1210</p> <p>NOTE: Date of retrieval will be provided in a separate email communication from CMS.</p>		X							VDC	

Number	Requirement	Responsibility									
		A/B MAC		H H H	D M E M A C	Shared- System Maintainers				Other	
		A	B			F I S S	M C S	V M S	C W F		
	2) Were originally processed prior to the installation of the revised October 2018 ASC DRUG File.										
11108.10	<p>If released by CMS, Medicare contractors shall download and install the revised July 2018 ASC DRUG file.</p> <p>FILENAME: MU00.@BF12390.ASC.CY18.DRUG.JULC.V1217</p> <p>NOTE: Date of retrieval will be provided in a separate email communication from CMS.</p>		X							VDC	
11108.10.1	<p>Medicare contractors shall adjust as appropriate claims brought to their attention that:</p> <p>1) Have dates of service July 1, 2018- September 30, 2018 and ;</p> <p>2) Were originally processed prior to the installation of the revised July 2018 ASC DRUG File.</p>		X								
11108.11	<p>If released by CMS, Medicare contractors shall download and install the revised April 2018 ASC DRUG file.</p> <p>FILENAME: MU00.@BF12390.ASC.CY18.DRUG.APRB.V1217</p> <p>NOTE: Date of retrieval will be provided in a separate email communication from CMS.</p>		X							VDC	
11108.11.1	Medicare contractors shall adjust as appropriate claims brought to their attention that:		X								

Number	Requirement	Responsibility									
		A/B MAC		H H H	D M E M A C	Shared- System Maintainers				Other	
		A	B			F I S S	M C S	V M S	C W F		
	<p>1) Have dates of service April 1, 2018- June 30, 2018 and ;</p> <p>2) Were originally processed prior to the installation of the revised April 2018 ASC DRUG File.</p>										
11108.12	<p>If released by CMS, Medicare contractors shall download and install the revised January 2018 ASC DRUG file.</p> <p>FILENAME: MU00.@BF12390.ASC.CY18.DRUG.JANB.V1217</p> <p>NOTE: Date of retrieval will be provided in a separate email communication from CMS.</p>		X							VDC	
11108.12.1	<p>Medicare contractors shall adjust as appropriate claims brought to their attention that:</p> <p>1) Have dates of service January 1, 2018 - March 31, 2018; and</p> <p>2) Were originally processed prior to the installation of the revised January 2018 ASC DRUG File.</p>		X								
11108.13	<p>Contractors shall incorporate updates to the Core Based Statistical Area (CBSA) into ASCFS module programming.</p> <p>NOTE: Attachment B is provided as a reference.</p>		X								
11108.14	<p>Contractors shall modify their systems to incorporate the one CBSA update, included in the policy section of the change request, for jurisdictional ASCs, for dates of service beginning January 1, 2019.</p>		X								

Number	Requirement	Responsibility							
		A/B MAC		D M E M A C	Shared- System Maintainers				Other
		A	B		H H H	F I S S	M C S	V M S	
	NOTE: attachment B is provided as a reference.								
11108.15	Contractors shall make January 2019 ASCFS fee data for their ASC payment localities available on their web sites.		X						
11108.16	Contractors shall notify CMS of successful receipt via e-mail to price_file_receipt@cms.hhs.gov stating the name of the file received, (e.g., CLAB, ASP, etc.) and the entity for which it was received (i.e., include states, carrier numbers, quarter, and if Part A, Part B, or both).		X						VDC

III. PROVIDER EDUCATION TABLE

Number	Requirement	Responsibility					
		A/B MAC			D M E M A C	C E D I	I
		A	B	H H H			
11108.17	MLN Article: CMS will make available an MLN Matters provider education article that will be marketed through the MLN Connects weekly newsletter shortly after the CR is released. MACs shall follow IOM Pub. No. 100-09 Chapter 6, Section 50.2.4.1, instructions for distributing MLN Connects information to providers, posting the article or a direct link to the article on your website, and including the article or a direct link to the article in your bulletin or newsletter. You may supplement MLN Matters articles with localized information benefiting your provider community in billing and administering the Medicare program correctly. Subscribe to the "MLN Matters" listserv to get article release notifications, or review them in the MLN Connects weekly newsletter.		X				

IV. SUPPORTING INFORMATION

Section A: Recommendations and supporting information associated with listed requirements:

"Should" denotes a recommendation.

X-Ref Requirement Number	Recommendations or other supporting information:
1-7	Attachment A: POLICY SECTION TABLES
12-13	Attachment B: CY 2019 ASC WAGE INDEX

Section B: All other recommendations and supporting information: N/A

V. CONTACTS

Pre-Implementation Contact(s): Chuck Braver, 410-786-6719 or chuck.braver@cms.hhs.gov (ASC Payment Policy) , Yvette Cousar, 410-786-2160 or yvette.cousar@cms.hhs.gov (B MAC Claims Processing Issues)

Post-Implementation Contact(s): Contact your Contracting Officer's Representative (COR).

VI. FUNDING

Section A: For Medicare Administrative Contractors (MACs):

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

ATTACHMENTS: 2

Attachment A – Policy Section Tables

Table 1. – New Device Pass-Through Code Effective January 1, 2019

HCPCS Code	Short Descriptor	Long Descriptor	ASC PI
C1823	Gen, neuro, transen/stim	Generator, neurostimulator (implantable), non-rechargeable, with transvenous sensing and stimulation leads	J7

Table 2. – New Separately Payable Procedure Codes Effective January 1, 2019

HCPCS Code	Short Descriptor	Long Descriptor	ASC PI
C9752	Intraosseous des lumb/sacrum	Destruction of intraosseous basivertebral nerve, first two vertebral bodies, including imaging guidance (e.g., fluoroscopy), lumbar/sacrum	J8
C9754	Perc AV fistula, any site	Creation of arteriovenous fistula, percutaneous; direct, any site, including all imaging and radiologic supervision and interpretation, when performed and secondary procedures to redirect blood flow (e.g., transluminal balloon angioplasty, coil embolization, when performed)	J8
C9755	RF magnetic-guided AV fistula	Creation of arteriovenous fistula, percutaneous using magnetic-guided arterial and venous catheters and radiofrequency energy, including flow-directing procedures (e.g., vascular coil embolization with radiologic supervision and interpretation, when performed) and fistulogram(s), angiography, venography, and/or ultrasound, with radiologic supervision and interpretation, when performed	J8

HCPCS Code	Short Descriptor	Long Descriptor	ASC PI
93451	Right heart cath	Right heart catheterization including measurement(s) of oxygen saturation and cardiac output, when performed	G2
93452	Left hrt cath w/ventriclgrphy	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	G2
93453	R&l hrt cath w/ventriclgrphy	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	G2
93454	Coronary artery angio s&i	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation;	G2
93455	Coronary art/grft angio s&i	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography	G2
93456	R hrt coronary artery angio	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization	G2
93457	R hrt art/grft angio	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography and right heart catheterization	G2
93458	L hrt artery/ventricle angio	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	G2

HCPCS Code	Short Descriptor	Long Descriptor	ASC PI
93459	L hrt art/grft angio	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	G2
93460	R&l hrt art/ventricle angio	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	G2
93461	R&l hrt art/ventricle angio	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	G2

Table 3. Contractor Use Only Effective January 1, 2019

HCPCS Code	Short Descriptor	Long Descriptor	ASC PI
C1890	No device w/dev-intensive px	No implantable/insertable device used with device-intensive procedures	J7

Table 4. — New CY 2019 HCPCS Codes Effective for Certain Drugs, Biologicals, and Radiopharmaceuticals

CY 2019 HCPCS Code	CY2019 Short Descriptor	CY 2019 Long Descriptor	CY 2019 SI
C9035	Injection, aristada initio	Injection, aripiprazole lauroxil (aristada initio), 1 mg	K2
C9036	Injection, patisiran	Injection, patisiran, 0.1 mg	K2
C9037	Injection, risperidone	Injection, risperidone (perseris), 0.5 mg	K2
C9038	Inj mogamulizumab-kpkc	Injection, mogamulizumab-kpkc, 1 mg	K2
C9039	Injection, plazomicin	Injection, plazomicin, 5 mg	K2
C9407	Iodine i-131 iobenguane, dx	Iodine i-131 iobenguane, diagnostic, 1 millicurie	K2
J0584	Injection, burosumab-twza 1m	Injection, burosumab-twza 1 mg	K2
J0841	Inj crotalidae im f(ab')2 eq	Injection, crotalidae immune f(ab')2 (equine), 120 mg	K2
J1746	Inj., ibalizumab-uiyk, 10 mg	Injection, ibalizumab-uiyk, 10 mg	K2
J2186	Inj., meropenem, vaborbactam	Injection, meropenem and vaborbactam, 10mg/10mg (20mg)	K2
J3397	Inj., vestronidase alfa-vjbc	Injection, vestronidase alfa-vjbc, 1 mg	K2
J7177	Inj., fibryga, 1 mg	Injection, human fibrinogen concentrate (fibryga), 1 mg	K2
J7329	Inj, trivisc 1 mg	Hyaluronan or derivative, trivisc, for intra-articular injection, 1 mg	K2
J9044	Inj, bortezomib, nos, 0.1 mg	Injection, bortezomib, not otherwise specified, 0.1 mg	K2
Q4195	Puraply 1 sq cm	Puraply, per square centimeter	K2
Q4196	Puraply am 1 sq cm	Puraply am, per square centimeter	K2
Q5111	Injection, udenyca 0.5 mg	Injection, Pegfilgrastim-cbqv, biosimilar, (udenyca), 0.5 mg	K2

Table 5. — Other CY 2019 HCPCS and CPT Code Changes for Certain Drugs, Biologicals, and Radiopharmaceuticals

CY 2018 HCPCS Code	CY 2018 Long Descriptor	CY 2019 HCPCS Code	CY 2019 Long Descriptor
C9463	Injection, aprepitant, 1 mg	J0185	Injection, aprepitant, 1 mg
C9466	Injection, benralizumab, 1 mg	J0517	Injection, benralizumab, 1 mg
C9014	Injection, cerliponase alfa, 1 mg	J0567	Injection, cerliponase alfa, 1 mg
C9015	Injection, c-1 esterase inhibitor (human), (haegarda), 10 units	J0599	Injection, c-1 esterase inhibitor (human), (haegarda), 10 units
C9034	Injection, dexamethasone 9%, intraocular, 1 mcg	J1095	Injection, dexamethasone 9 percent, intraocular, 1 microgram
C9493	Injection, edaravone, 1 mg	J1301	Injection, edaravone, 1 mg
C9033	Injection, fosnetupitant 235 mg and palonosetron 0.25 mg	J1454	Injection, fosnetupitant 235 mg and palonosetron 0.25 mg
C9029	Injection, guselkumab, 1 mg	J1628	Injection, guselkumab, 1 mg
C9497	Loxapine, inhalation powder, 10 mg	J2062	Loxapine for inhalation, 1 mg
C9464	Injection, rolapitant, 0.5 mg	J2797	Injection, rolapitant, 0.5 mg

CY 2018 HCPCS Code	CY 2018 Long Descriptor	CY 2019 HCPCS Code	CY 2019 Long Descriptor
Q9993	Injection, triamcinolone acetonide, preservative-free, extended-release, microsphere formulation, 1 mg	J3304	Injection, triamcinolone acetonide, preservative-free, extended-release, microsphere formulation, 1 mg
C9016	Injection, triptorelin, extended-release, 3.75 mg	J3316	Injection, triptorelin, extended-release, 3.75 mg
C9032	Injection, voretigene neparvovec-rzyl, 1 billion vector genomes	J3398	Injection, voretigene neparvovec-rzyl, 1 billion vector genomes
Q9995	Injection, emicizumab-kxwh, 0.5 mg	J7170	Injection, emicizumab-kxwh, 0.5 mg
C9468	Injection factor ix, (antihemophilic factor, recombinant), glycopegylated, (rebinyn), 1 iu	J7203	Injection factor ix, (antihemophilic factor, recombinant), glycopegylated, (rebinyn), 1 iu
C9465	Hyaluronan or derivative, durolane, for intra-articular injection, per dose	J7318	Hyaluronan or derivative, durolane, for intra-articular injection, 1 mg
C9030	Injection, copanlisib, 1 mg	J9057	Injection, copanlisib, 1 mg
C9024	Injection, liposomal, 1 mg daunorubicin and 2.27 mg cytarabine	J9153	Injection, liposomal, 1 mg daunorubicin and 2.27 mg cytarabine
C9492	Injection, durvalumab, 10 mg	J9173	Injection, durvalumab, 10 mg
C9028	Injection, inotuzumab ozogamicin, 0.1 mg	J9229	Injection, inotuzumab ozogamicin, 0.1 mg
C9467	Injection, rituximab and hyaluronidase, 10 mg	J9311	Injection, rituximab 10 mg and hyaluronidase
J9310	Injection, rituximab, 100 mg	J9312	Injection, rituximab, 10 mg

Table 6.—Skin Substitute Assignments to High Cost and Low Cost Groups for CY 2019

CY 2019 HCPCS Code	CY 2019 Short Descriptor	ASC PI	CY 2018 High/Low Assignment	CY 2019 High/Low Assignment
C9363	Integra meshed bil wound mat	N1	High	High
Q4100	Skin substitute, nos	N1	Low	Low
Q4101	Apligraf	N1	High	High
Q4102	Oasis wound matrix	N1	Low	Low
Q4103	Oasis burn matrix	N1	High	High*
Q4104	Integra bmwd	N1	High	High
Q4105	Integra drt or omnigraft	N1	High	High*
Q4106	Dermagraft	N1	High	High
Q4107	Graftjacket	N1	High	High
Q4108	Integra matrix	N1	High	High
Q4110	Primatrix	N1	High	High*
Q4111	Gammagraft	N1	Low	Low
Q4115	Alloskin	N1	Low	Low
Q4116	Alloderm	N1	High	High
Q4117	Hyalomatrix	N1	Low	Low
Q4121	Theraskin	N1	High	High*
Q4122	Dermacell	N1	High	High

CY 2019 HCPCS Code	CY 2019 Short Descriptor	ASC PI	CY 2018 High/Low Assignment	CY 2019 High/Low Assignment
Q4123	Alloskin	N1	High	High
Q4124	Oasis tri-layer wound matrix	N1	Low	Low
Q4126	Memoderm/derma/tranz/integup	N1	High	High*
Q4127	Talymed	N1	High	High
Q4128	Flexhd/allopatchhd/matrixhd	N1	High	High
Q4132	Grafix core, grafixpl core	N1	High	High
Q4133	Grafix stravix prime pl sqcm	N1	High	High
Q4134	Hmatrix	N1	Low	Low
Q4135	Mediskin	N1	Low	Low
Q4136	Ezderm	N1	Low	Low
Q4137	Amnioexcel biodexcel, 1 sq cm	N1	High	High
Q4138	Biodfence dryflex, 1cm	N1	High	High
Q4140	Biodfence 1cm	N1	High	High
Q4141	Alloskin ac, 1cm	N1	High	High*
Q4143	Repriza, 1cm	N1	High	High
Q4146	Tensix, 1cm	N1	High	High
Q4147	Architect ecm px fx 1 sq cm	N1	High	High*
Q4148	Neox neox rt or clarix cord	N1	High	High
Q4150	Allowrap ds or dry 1 sq cm	N1	High	High
Q4151	Amnioband, guardian 1 sq cm	N1	High	High
Q4152	Dermapure 1 square cm	N1	High	High
Q4153	Dermavest, plurivest sq cm	N1	High	High
Q4154	Biovance 1 square cm	N1	High	High
Q4156	Neox 100 or clarix 100	N1	High	High
Q4157	Revitalon 1 square cm	N1	High	High*
Q4158	Kerecis omega3, per sq cm	N1	High	High*
Q4159	Affinity1 square cm	N1	High	High
Q4160	Nushield 1 square cm	N1	High	High
Q4161	Bio-connekt per square cm	N1	High	High
Q4163	Woundex, bioskin, per sq cm	N1	High	High
Q4164	Helicoll, per square cm	N1	High	High*
Q4165	Keramatrix, per square cm	N1	Low	Low
Q4166	Cytal, per square centimeter	N1	Low	Low
Q4167	Truskin, per sq centimeter	N1	Low	Low
Q4169	Artacent wound, per sq cm	N1	High	High*
Q4170	Cygnus, per sq cm	N1	Low	Low
Q4173	Palingen or palingen xplus	N1	High	High
Q4175	Miroderm	N1	High	High
Q4176	Neopatch, per sq centimeter	N1	Low	Low
Q4178	Floweramniopatch, per sq cm	N1	High	High
Q4179	Flowerderm, per sq cm	N1	Low	Low
Q4180	Revita, per sq cm	N1	High	High
Q4181	Amnio wound, per square cm	N1	High	High*
Q4182	Transcyte, per sq centimeter	N1	Low	Low
Q4183	Surgigraft, 1 sq cm	N1	Low	Low
Q4184	Cellesta, 1 sq cm	N1	Low	Low
Q4186	Epifix 1 sq cm	N1	High	High
Q4187	Epicord 1 sq cm	N1	High	High
Q4188	Amnioarmor 1 sq cm	N1	Low	Low

CY 2019 HCPCS Code	CY 2019 Short Descriptor	ASC PI	CY 2018 High/Low Assignment	CY 2019 High/Low Assignment
Q4190	Artacent ac 1 sq cm	N1	Low	Low
Q4191	Restorigin 1 sq cm	N1	Low	Low
Q4193	Coll-e-derm 1 sq cm	N1	Low	Low
Q4194	Novachor 1 sq cm	N1	Low	Low
Q4195 ⁺	Puraply 1 sq cm	K2	High	High
Q4196 ⁺	Puraply am 1 sq cm	K2	High	High
Q4197	Puraply xt 1 sq cm	N1	High	High
Q4198	Genesis amnio membrane 1sqcm	N1	Low	Low
Q4200	Skin te 1 sq cm	N1	Low	Low
Q4201	Matrion 1 sq cm	N1	Low	Low
Q4203	Derma-gide, 1 sq cm	N1	Low	Low
Q4204	Xwrap 1 sq cm	N1	Low	Low

* These products do not exceed either the MUC or PDC threshold for CY 2019, but are assigned to the high cost group because they were assigned to the high cost group in CY 2018.

+ OPSS Pass-through payment status in CY 2019.

Table 7. – New Biosimilar HCPCS Code Effective October 1, 2018

HCPCS Code	Short Descriptor	Long Descriptor	ASC PI	Effective Date
Q5110	Nivestym	Injection, filgrastim-aafi, biosimilar, (nivestym), 1 microgram	K2	10/01/2018

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CBSA	WI19	CBSA Name
01	0.6731	ALABAMA
02	1.1963	ALASKA
03	0.9181	ARIZONA
04	0.7021	ARKANSAS
05	1.2783	CALIFORNIA
06	1.0075	COLORADO
07	1.0775	CONNECTICUT
10	0.8209	FLORIDA
11	0.7325	GEORGIA
12	1.1748	HAWAII
13	0.7953	IDAHO
14	0.8491	ILLINOIS
15	0.8237	INDIANA
16	0.8342	IOWA
17	0.7781	KANSAS
18	0.7940	KENTUCKY
19	0.7012	LOUISIANA
20	0.8617	MAINE
21	0.8883	MARYLAND
22	1.0760	MASSACHUSETTS
23	0.8430	MICHIGAN
24	0.9008	MINNESOTA
25	0.7320	MISSISSIPPI
26	0.7775	MISSOURI
27	0.8321	MONTANA
28	0.8880	NEBRASKA
29	0.8865	NEVADA
30	1.0357	NEW HAMPSHIRE
32	0.8624	NEW MEXICO
33	0.8499	NEW YORK
34	0.7833	NORTH CAROLINA
35	0.8493	NORTH DAKOTA
36	0.8022	OHIO
37	0.7695	OKLAHOMA
38	1.0612	OREGON
39	0.7962	PENNSYLVANIA
40	0.4654	PUERTO RICO
42	0.8150	SOUTH CAROLINA
43	0.7800	SOUTH DAKOTA
44	0.7130	TENNESSEE
45	0.8139	TEXAS
46	0.8872	UTAH
47	0.9820	VERMONT

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48	0.7753	VIRGIN ISLANDS
49	0.7661	VIRGINIA
50	1.0402	WASHINGTON
51	0.7354	WEST VIRGINIA
52	0.8950	WISCONSIN
53	0.9407	WYOMING
65	0.9611	GUAM
10180	0.8214	Abilene, TX
10380	0.3319	Aguadilla-Isabela, PR
10420	0.8289	Akron, OH
10500	0.8615	Albany, GA
10540	1.0890	Albany, OR
10580	0.8112	Albany-Schenectady-Troy, NY
10740	0.9130	Albuquerque, NM
10780	0.8888	Alexandria, LA
10900	0.9235	Allentown-Bethlehem-Easton, PA-NJ
11020	1.0345	Altoona, PA
11100	0.8157	Amarillo, TX
11180	0.9418	Ames, IA
11244	1.2565	Anaheim-Santa Ana-Irvine, CA
11260	1.2183	Anchorage, AK
11460	1.0019	Ann Arbor, MI
11500	0.7301	Anniston-Oxford-Jacksonville, AL
11540	0.9264	Appleton, WI
11640	0.3739	Arecibo, PR
11700	0.8949	Asheville, NC
12020	0.8689	Athens-Clarke County, GA
12060	0.9490	Atlanta-Sandy Springs-Roswell, GA
12100	1.2569	Atlantic City-Hammonton, NJ
12220	0.7510	Auburn-Opelika, AL
12260	0.8810	Augusta-Richmond County, GA-SC
12420	0.9553	Austin-Round Rock, TX
12540	1.2436	Bakersfield, CA
12580	0.9568	Baltimore-Columbia-Towson, MD
12620	0.9769	Bangor, ME
12700	1.2989	Barnstable Town, MA
12940	0.7961	Baton Rouge, LA
12980	0.9541	Battle Creek, MI
13020	0.9150	Bay City, MI
13140	0.8927	Beaumont-Port Arthur, TX
13220	0.7787	Beckley, WV
13380	1.2105	Bellingham, WA
13460	1.1669	Bend-Redmond, OR
13740	0.8996	Billings, MT

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13780	0.8359	Binghamton, NY
13820	0.8141	Birmingham-Hoover, AL
13900	0.8328	Bismarck, ND
13980	0.8571	Blacksburg-Christiansburg-Radford, VA
14010	0.9360	Bloomington, IL
14020	0.9460	Bloomington, IN
14100	0.9089	Bloomsburg-Berwick, PA
14260	0.9258	Boise City, ID
14454	1.2558	Boston, MA
14500	1.0296	Boulder, CO
14540	0.8125	Bowling Green, KY
14740	1.0748	Bremerton-Silverdale, WA
14860	1.2614	Bridgeport-Stamford-Norwalk, CT
15180	0.8526	Brownsville-Harlingen, TX
15260	0.8400	Brunswick, GA
15380	1.0393	Buffalo-Cheektowaga-Niagara Falls, NY
15500	0.8499	Burlington, NC
15540	1.0018	Burlington-South Burlington, VT
15680	0.8664	California-Lexington Park, MD
15764	1.1133	Cambridge-Newton-Framingham, MA
15804	1.0720	Camden, NJ
15940	0.8060	Canton-Massillon, OH
15980	0.9175	Cape Coral-Fort Myers, FL
16020	0.8102	Cape Girardeau, MO-IL
16060	0.8165	Carbondale-Marion, IL
16180	1.0499	Carson City, NV
16220	0.9084	Casper, WY
16300	0.8653	Cedar Rapids, IA
16540	1.1764	Chambersburg-Waynesboro, PA
16580	0.8586	Champaign-Urbana, IL
16620	0.8300	Charleston, WV
16700	0.8990	Charleston-North Charleston, SC
16740	0.9397	Charlotte-Concord-Gastonia, NC-SC
16820	0.9250	Charlottesville, VA
16860	0.8589	Chattanooga, TN-GA
16940	0.9309	Cheyenne, WY
16974	1.0511	Chicago-Naperville-Arlington Heights, IL
17020	1.1554	Chico, CA
17140	0.9396	Cincinnati, OH-KY-IN
17300	0.7256	Clarksville, TN-KY
17420	0.7114	Cleveland, TN
17460	0.8855	Cleveland-Elyria, OH
17660	0.9229	Coeur d'Alene, ID
17780	0.8532	College Station-Bryan, TX

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17820	0.9540	Colorado Springs, CO
17860	0.8220	Columbia, MO
17900	0.8296	Columbia, SC
17980	0.7896	Columbus, GA-AL
18020	1.0076	Columbus, IN
18140	0.9679	Columbus, OH
18580	0.9377	Corpus Christi, TX
18700	1.0661	Corvallis, OR
18880	0.8793	Crestview-Fort Walton Beach-Destin, FL
19060	0.8504	Cumberland, MD-WV
19124	0.9862	Dallas-Plano-Irving, TX
19140	0.8617	Dalton, GA
19180	0.9339	Danville, IL
19300	0.7117	Daphne-Fairhope-Foley, AL
19340	0.9535	Davenport-Moline-Rock Island, IA-IL
19380	0.8928	Dayton, OH
19460	0.6642	Decatur, AL
19500	0.8313	Decatur, IL
19660	0.7869	Deltona-Daytona Beach-Ormond Beach, FL
19740	1.0245	Denver-Aurora-Lakewood, CO
19780	0.9257	Des Moines-West Des Moines, IA
19804	0.8940	Detroit-Dearborn-Livonia, MI
20020	0.6800	Dothan, AL
20100	1.0135	Dover, DE
20220	0.8804	Dubuque, IA
20260	0.9687	Duluth, MN-WI
20500	0.9869	Durham-Chapel Hill, NC
20524	1.2263	Dutchess County-Putnam County, NY
20700	0.8894	East Stroudsburg, PA
20740	0.9892	Eau Claire, WI
20940	0.9341	El Centro, CA
20994	1.0491	Elgin, IL
21060	0.7670	Elizabethtown-Fort Knox, KY
21140	0.8852	Elkhart-Goshen, IN
21300	0.8652	Elmira, NY
21340	0.7966	El Paso, TX
21420	0.9113	Enid, OK
21500	0.7587	Erie, PA
21660	1.1887	Eugene, OR
21780	0.9078	Evansville, IN-KY
21820	1.0874	Fairbanks, AK
22020	0.7901	Fargo, ND-MN
22140	0.9476	Farmington, NM
22180	0.7983	Fayetteville, NC

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22220	0.8138	Fayetteville-Springdale-Rogers, AR-MO
22380	1.1587	Flagstaff, AZ
22420	1.0865	Flint, MI
22500	0.7802	Florence, SC
22520	0.6735	Florence-Muscle Shoals, AL
22540	0.8903	Fond du Lac, WI
22660	0.9886	Fort Collins, CO
22744	0.9778	Fort Lauderdale-Pompano Beach-Deerfield Beach, FL
22900	0.7532	Fort Smith, AR-OK
23060	0.8633	Fort Wayne, IN
23104	0.9703	Fort Worth-Arlington, TX
23420	1.0721	Fresno, CA
23460	0.6666	Gadsden, AL
23540	0.9227	Gainesville, FL
23580	0.8741	Gainesville, GA
23844	0.9322	Gary, IN
23900	1.0552	Gettysburg, PA
24020	0.8520	Glens Falls, NY
24140	0.8574	Goldsboro, NC
24220	0.7298	Grand Forks, ND-MN
24260	0.9652	Grand Island, NE
24300	0.9582	Grand Junction, CO
24340	0.8794	Grand Rapids-Wyoming, MI
24420	0.9997	Grants Pass, OR
24500	0.8097	Great Falls, MT
24540	0.9058	Greeley, CO
24580	0.9274	Green Bay, WI
24660	0.8753	Greensboro-High Point, NC
24780	0.9375	Greenville, NC
24860	0.8973	Greenville-Anderson-Mauldin, SC
25020	0.3549	Guayama, PR
25060	0.7920	Gulfport-Biloxi-Pascagoula, MS
25180	0.8931	Hagerstown-Martinsburg, MD-WV
25220	0.8423	Hammond, LA
25260	1.0797	Hanford-Corcoran, CA
25420	0.9385	Harrisburg-Carlisle, PA
25500	0.8942	Harrisonburg, VA
25540	1.0925	Hartford-West Hartford-East Hartford, CT
25620	0.7655	Hattiesburg, MS
25860	0.8711	Hickory-Lenoir-Morganton, NC
25940	0.8108	Hilton Head Island-Bluffton-Beaufort, SC
25980	0.8178	Hinesville-Fort Stewart, GA
26140	0.7980	Homosassa Springs, FL
26300	0.8917	Hot Springs, AR

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26380	0.7131	Houma-Thibodaux, LA
26420	0.9812	Houston-The Woodlands-Sugar Land, TX
26580	0.8434	Huntington-Ashland, WV-KY-OH
26620	0.7915	Huntsville, AL
26820	0.8782	Idaho Falls, ID
26900	1.0295	Indianapolis-Carmel-Anderson, IN
26980	0.9944	Iowa City, IA
27060	0.9170	Ithaca, NY
27100	0.9474	Jackson, MI
27140	0.8259	Jackson, MS
27180	0.7678	Jackson, TN
27260	0.9034	Jacksonville, FL
27340	0.7877	Jacksonville, NC
27500	0.8932	Janesville-Beloit, WI
27620	0.8503	Jefferson City, MO
27740	0.7082	Johnson City, TN
27780	0.7999	Johnstown, PA
27860	0.7820	Jonesboro, AR
27900	0.7607	Joplin, MO
27980	1.1813	Kahului-Wailuku-Lahaina, HI
28020	0.9859	Kalamazoo-Portage, MI
28100	0.8743	Kankakee, IL
28140	0.9280	Kansas City, MO-KS
28420	0.9944	Kennewick-Richland, WA
28660	0.9492	Killeen-Temple, TX
28700	0.6871	Kingsport-Bristol-Bristol, TN-VA
28740	0.8819	Kingston, NY
28940	0.7208	Knoxville, TN
29020	0.9270	Kokomo, IN
29100	0.9284	La Crosse-Onalaska, WI-MN
29180	0.7904	Lafayette, LA
29200	0.9587	Lafayette-West Lafayette, IN
29340	0.7731	Lake Charles, LA
29404	1.0445	Lake County-Kenosha County, IL-WI
29420	0.9214	Lake Havasu City-Kingman, AZ
29460	0.7883	Lakeland-Winter Haven, FL
29540	0.9176	Lancaster, PA
29620	0.9988	Lansing-East Lansing, MI
29700	0.7927	Laredo, TX
29740	0.8564	Las Cruces, NM
29820	1.2085	Las Vegas-Henderson-Paradise, NV
29940	0.8803	Lawrence, KS
30020	0.7545	Lawton, OK
30140	0.9442	Lebanon, PA

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30300	0.8426	Lewiston, ID-WA
30340	0.8410	Lewiston-Auburn, ME
30460	0.9030	Lexington-Fayette, KY
30620	0.8820	Lima, OH
30700	0.9820	Lincoln, NE
30780	0.8088	Little Rock-North Little Rock-Conway, AR
30860	0.8857	Logan, UT-ID
30980	0.7691	Longview, TX
31020	1.1501	Longview, WA
31084	1.3055	Los Angeles-Long Beach-Glendale, CA
31140	0.8753	Louisville/Jefferson County, KY-IN
31180	0.8639	Lubbock, TX
31340	0.8642	Lynchburg, VA
31420	0.8955	Macon-Bibb County, GA
31460	0.7475	Madera, CA
31540	1.0731	Madison, WI
31700	0.9605	Manchester-Nashua, NH
31740	0.8889	Manhattan, KS
31860	1.0442	Mankato-North Mankato, MN
31900	0.8506	Mansfield, OH
32420	0.3533	Mayagüez, PR
32580	0.8106	McAllen-Edinburg-Mission, TX
32780	1.0707	Medford, OR
32820	0.8822	Memphis, TN-MS-AR
32900	1.3862	Merced, CA
33124	0.9236	Miami-Miami Beach-Kendall, FL
33140	0.9079	Michigan City-La Porte, IN
33220	0.9469	Midland, MI
33260	0.8890	Midland, TX
33340	0.9680	Milwaukee-Waukesha-West Allis, WI
33460	1.1206	Minneapolis-St. Paul-Bloomington, MN-WI
33540	0.9166	Missoula, MT
33660	0.7456	Mobile, AL
33700	1.2845	Modesto, CA
33740	0.7914	Monroe, LA
33780	0.8522	Monroe, MI
33860	0.7489	Montgomery, AL
33874	1.0102	Montgomery County-Bucks County-Chester County, PA
34060	0.8235	Morgantown, WV
34100	0.6968	Morristown, TN
34580	0.9673	Mount Vernon-Anacortes, WA
34620	0.9810	Muncie, IN
34740	0.9133	Muskegon, MI
34820	0.8468	Myrtle Beach-Conway-North Myrtle Beach, SC-NC

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34900	1.5542	Napa, CA
34940	0.8412	Naples-Immokalee-Marco Island, FL
34980	0.8892	Nashville-Davidson--Murfreeseboro--Franklin, TN
35004	1.2876	Nassau County-Suffolk County, NY
35084	1.1418	Newark, NJ-PA
35100	0.8217	New Bern, NC
35300	1.1770	New Haven-Milford, CT
35380	0.8324	New Orleans-Metairie, LA
35614	1.2776	New York-Jersey City-White Plains, NY-NJ
35660	0.8125	Niles-Benton Harbor, MI
35840	0.9717	North Port-Sarasota-Bradenton, FL
35980	1.1818	Norwich-New London, CT
36084	1.7491	Oakland-Hayward-Berkeley, CA
36100	0.8614	Ocala, FL
36140	1.1137	Ocean City, NJ
36220	0.9015	Odessa, TX
36260	0.9110	Ogden-Clearfield, UT
36420	0.9020	Oklahoma City, OK
36500	1.1603	Olympia-Tumwater, WA
36540	0.9389	Omaha-Council Bluffs, NE-IA
36740	0.8948	Orlando-Kissimmee-Sanford, FL
36780	0.9357	Oshkosh-Neenah, WI
36980	0.8783	Owensboro, KY
37100	1.3324	Oxnard-Thousand Oaks-Ventura, CA
37340	0.8968	Palm Bay-Melbourne-Titusville, FL
37460	0.8029	Panama City, FL
37620	0.7284	Parkersburg-Vienna, WV
37860	0.8230	Pensacola-Ferry Pass-Brent, FL
37900	0.9044	Peoria, IL
37964	1.1036	Philadelphia, PA
38060	0.9909	Phoenix-Mesa-Scottsdale, AZ
38220	0.8312	Pine Bluff, AR
38300	0.8513	Pittsburgh, PA
38340	1.1017	Pittsfield, MA
38540	0.8769	Pocatello, ID
38660	0.4021	Ponce, PR
38860	1.0199	Portland-South Portland, ME
38900	1.2139	Portland-Vancouver-Hillsboro, OR-WA
38940	0.8975	Port St. Lucie, FL
39140	1.0573	Prescott, AZ
39300	1.0465	Providence-Warwick, RI-MA
39340	0.9489	Provo-Orem, UT
39380	0.8398	Pueblo, CO
39460	0.8403	Punta Gorda, FL

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39540	0.8784	Racine, WI
39580	0.9364	Raleigh, NC
39660	0.8470	Rapid City, SD
39740	0.9815	Reading, PA
39820	1.4523	Redding, CA
39900	0.9269	Reno, NV
40060	0.9281	Richmond, VA
40140	1.2130	Riverside-San Bernardino-Ontario, CA
40220	0.8426	Roanoke, VA
40340	1.0771	Rochester, MN
40380	0.8579	Rochester, NY
40420	0.9862	Rockford, IL
40484	0.9908	Rockingham County-Strafford County, NH
40580	0.8499	Rocky Mount, NC
40660	0.8893	Rome, GA
40900	1.6508	Sacramento--Roseville--Arden-Arcade, CA
40980	0.8730	Saginaw, MI
41060	0.9626	St. Cloud, MN
41100	0.9315	St. George, UT
41140	0.9369	St. Joseph, MO-KS
41180	0.9272	St. Louis, MO-IL
41420	1.0756	Salem, OR
41500	1.8162	Salinas, CA
41540	0.9280	Salisbury, MD-DE
41620	0.9568	Salt Lake City, UT
41660	0.7980	San Angelo, TX
41700	0.8618	San Antonio-New Braunfels, TX
41740	1.2744	San Diego-Carlsbad, CA
41884	1.7622	San Francisco-Redwood City-South San Francisco, CA
41900	0.4446	San Germán, PR
41940	1.8419	San Jose-Sunnyvale-Santa Clara, CA
41980	0.4168	San Juan-Carolina-Caguas, PR
42020	1.3684	San Luis Obispo-Paso Robles-Arroyo Grande, CA
42034	1.7910	San Rafael, CA
42100	1.8746	Santa Cruz-Watsonville, CA
42140	1.1145	Santa Fe, NM
42200	1.3949	Santa Maria-Santa Barbara, CA
42220	1.6704	Santa Rosa, CA
42340	0.7955	Savannah, GA
42540	0.8535	Scranton--Wilkes-Barre--Hazleton, PA
42644	1.1769	Seattle-Bellevue-Everett, WA
42680	0.8423	Sebastian-Vero Beach, FL
42700	0.7957	Sebring, FL
43100	0.9389	Sheboygan, WI

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43300	0.8240	Sherman-Denison, TX
43340	0.8465	Shreveport-Bossier City, LA
43420	0.8695	Sierra Vista-Douglas, AZ
43524	0.9880	Silver Spring-Frederick-Rockville, MD
43580	0.8508	Sioux City, IA-NE-SD
43620	0.8259	Sioux Falls, SD
43780	0.8959	South Bend-Mishawaka, IN-MI
43900	0.8512	Spartanburg, SC
44060	1.1414	Spokane-Spokane Valley, WA
44100	0.9149	Springfield, IL
44140	0.9924	Springfield, MA
44180	0.7895	Springfield, MO
44220	0.8676	Springfield, OH
44300	1.0007	State College, PA
44420	0.9339	Staunton-Waynesboro, VA
44700	1.4508	Stockton-Lodi, CA
44940	0.6779	Sumter, SC
45060	1.0053	Syracuse, NY
45104	1.1571	Tacoma-Lakewood, WA
45220	0.8325	Tallahassee, FL
45300	0.8942	Tampa-St. Petersburg-Clearwater, FL
45460	0.9157	Terre Haute, IN
45500	0.8916	Texarkana, TX-AR
45540	0.7990	The Villages, FL
45780	0.8772	Toledo, OH
45820	0.8851	Topeka, KS
45940	1.0210	Trenton, NJ
46060	0.8337	Tucson, AZ
46140	0.8623	Tulsa, OK
46220	0.7921	Tuscaloosa, AL
46300	0.8334	Twin Falls, ID
46340	0.8302	Tyler, TX
46520	1.2562	Urban Honolulu, HI
46540	0.8885	Utica-Rome, NY
46660	0.7369	Valdosta, GA
46700	1.7325	Vallejo-Fairfield, CA
47020	0.8926	Victoria, TX
47220	1.0521	Vineland-Bridgeton, NJ
47260	0.8901	Virginia Beach-Norfolk-Newport News, VA-NC
47300	0.9767	Visalia-Porterville, CA
47380	0.8957	Waco, TX
47460	1.0427	Walla Walla, WA
47580	0.7327	Warner Robins, GA
47664	0.9457	Warren-Troy-Farmington Hills, MI

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47894	1.0137	Washington-Arlington-Alexandria, DC-VA-MD-WV
47940	0.8238	Waterloo-Cedar Falls, IA
48060	0.9105	Watertown-Fort Drum, NY
48140	0.9038	Wausau, WI
48260	0.7725	Weirton-Steubenville, WV-OH
48300	0.9635	Wenatchee, WA
48424	0.9179	West Palm Beach-Boca Raton-Delray Beach, FL
48540	0.6598	Wheeling, WV-OH
48620	0.8524	Wichita, KS
48660	0.8674	Wichita Falls, TX
48700	0.8782	Williamsport, PA
48864	1.1295	Wilmington, DE-MD-NJ
48900	0.8727	Wilmington, NC
49020	0.8886	Winchester, VA-WV
49180	0.9001	Winston-Salem, NC
49340	1.1686	Worcester, MA-CT
49420	1.0130	Yakima, WA
49620	0.9595	York-Hanover, PA
49660	0.7905	Youngstown-Warren-Boardman, OH-PA
49700	1.2403	Yuba City, CA
49740	0.9985	Yuma, AZ