

CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-04 Medicare Claims Processing	Centers for Medicare & Medicaid Services (CMS)
Transmittal 3626	Date: October 19, 2016
	Change Request 9723

Transmittal 3616, dated September 23, 2016, is being rescinded and replaced by Transmittal 3626 dated, October 19, 2016 to revise the instructions in Attachment 8, section 1, step 4a and revise the Long Term Care Hospital (LTCH) Cost to Charge (CCR) ratio ceiling. In addition, this CR is being revised to remove the Sensitive/Controversial designation. All other information remains the same.

SUBJECT: Fiscal Year (FY) 2017 Inpatient Prospective Payment System (IPPS) and Long Term Care Hospital (LTCH) PPS Changes

I. SUMMARY OF CHANGES: This recurring CR provides the FY 2017 update to the IPPS and LTCH PPS. This Recurring Update Notification applies to chapter 3, section 20.2.3.1.

EFFECTIVE DATE: October 1, 2016

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

IMPLEMENTATION DATE: October 3, 2016

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

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I. GENERAL INFORMATION

A. Background: The Social Security Amendments of 1983 (P.L. 98-21) provided for establishment of a prospective payment system (PPS) for Medicare payment of inpatient hospital services. In addition, the Medicare, Medicaid, and SCHIP Balanced Budget Refinement Act of 1999 (BBRA), as amended by the Medicare, Medicaid, and SCHIP Benefits Improvement and Protection Act of 2000 (BIPA), required that a budget neutral, per discharge PPS for LTCHs based on diagnosis-related groups (DRGs) be implemented for cost reporting periods beginning on or after October 1, 2002. CMS is required to make updates to these prospective payment systems annually. This Change Request (CR) outlines those changes for FY 2017.

B. Policy: The following policy changes for FY 2017 were displayed in the Federal Register on August 02, 2016, with a publication date of August 22, 2016. All items covered in this instruction are effective for hospital discharges occurring on or after October 1, 2016 through September 30, 2017, unless otherwise noted.

New IPPS and LTCH PPS Pricer software packages will be released prior to October 1, 2016, that will include updated rates that are effective for claims with discharges occurring on or after October 1, 2016 through September 30, 2017. The new revised Pricer program shall be installed timely to ensure accurate payments for IPPS and LTCH PPS claims.

IPPS FY 2017 Update

A. FY 2017 IPPS Rates and Factors

Refer to Table 1 in Attachment 1.

B. MS-DRG Grouper and Medicare Code Editor (MCE) Changes

The Grouper Contractor, 3M Health Information Systems (3M-HIS), developed the new ICD-10 MS-DRG Grouper, Version 34.0, software package effective for discharges on or after October 1, 2016. The GROUPER assigns each case into a MS-DRG on the basis of the reported diagnosis and procedure codes and demographic information (that is age, sex, and discharge status). The ICD-10 MCE Version 34.0 which is also developed by 3M-HIS, uses edits for the ICD-10 codes reported to validate correct coding on claims for discharges on or after October 1, 2016.

For discharges occurring on or after October 1, 2016, the Fiscal Intermediary Shared System (FISS) calls the appropriate GROUPER based on discharge date. Medicare contractors should receive the GROUPER documentation in August 2016.

For discharges occurring on or after October 1, 2016, the MCE selects the proper internal code edit tables based on discharge date. Medicare contractors should receive the MCE documentation in August 2016. Note that the MCE version continues to match the Grouper version.

Effective October 1, 2016, MS-DRGs 228 through 230 (Other cardiothoracic procedures w MCC, w CC and w/o CC/MCC, respectively) have been collapsed from three severity levels to two severity levels by deleting MS-DRG 230 and revising MS-DRG 229.

CMS revised the following MS-DRG:

- MS-DRG 229 Other cardiothoracic procedures w/o MCC

CMS deleted the following MS-DRG:

- MS-DRG 230 Other cardiothoracic procedures w/o CC/MCC

Effective October 1, 2016, the title for MS-DRG 884 (Organic Disturbance and Mental Retardation) has been revised to MS-DRG 884 (Organic Disturbances and Intellectual Disability).

C. Post-acute Transfer and Special Payment Policy

The changes to MS-DRGs for FY 2017 have been evaluated against the general post-acute care transfer policy criteria using the FY 2015 MedPAR data according to the regulations under Sec. 412.4 (c). As a result of this review no new MS-DRGs will be added to the list of MS-DRGs subject to the post-acute care transfer policy and special payment policy:

See Table 5 of the FY 2017 IPPS/LTCH PPS Final Rule for a listing of all Post-acute and Special Post-acute MS-DRGs available on the CMS website at <http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/index.html>. Then click on the link on the left side of the screen titled, “FY 2017 IPPS Final Rule Home Page” or “Acute Inpatient Files for Download”.

D. New Technology Add-On

The following items will *continue* to be eligible for new-technology add-on payments in FY 2017:

1. Name of Approved New Technology: CardioMEMS™ HF Monitoring System

- Maximum Add on Payment: \$8,875
- Identify and make new technology add-on payments with ICD-10-PCS procedure code 02HQ30Z or 02HR30Z

2. Name of Approved New Technology: Blinatumomab (BLINCYTO™)

- Maximum Add on Payment: \$27,017.85
- Identify and make new technology add-on payments with ICD 10 PCS procedure code XW03351 or XW04351

3. Name of Approved New Technology: LUTONIX® Drug Coated Balloon (DCB) Percutaneous Transluminal Angioplasty (PTA) and IN.PACT™Admiral™ Pacliaxel Coated Percutaneous Transluminal Angioplasty (PTA) Balloon Catheter

- Maximum Add on Payment: \$1,035.72

- Identify and make new technology add-on payments with any of the following ICD-10-PCS procedure codes: 047K041, 047K0D1, 047K0Z1, 047K341, 047K3D1, 047K3Z1, 047K441, 047K4D1, 047K4Z1, 047L041, 047L0D1, 047L0Z1, 047L341, 047L3D1, 047L3Z1, 047L441, 047L4D1, 047L4Z1, 047M041, 047M0D1, 047M0Z1, 047M341, 047M3D1, 047M3Z1, 047M441, 047M4D1, 047M4Z1, 047N041, 047N0D1, 047N0Z1, 047N341, 047N3D1, 047N3Z1, 047N441, 047N4D1, 047N4Z1

The following items will be eligible for new-technology add-on payments in FY 2017:

4. Name of Approved New Technology: MAGEC® Spinal Bracing Distraction system

- Maximum Add on Payment: \$15,750
- Identify and make new technology add-on payments with ICD-10-PCS procedure codes XNS0032, XNS0432, XNS3032, XNS3432, XNS4032 or XNS4432.

5. Name of Approved New Technology: GORE IBE device system

- Maximum Add on Payment: \$5,250
- Identify and make new technology add-on payments with ICD-10-PCS procedure codes: 04VC0EZ; 04VC0FZ; 04VC3EZ; 04VC3FZ; 04VC4EZ; 04VC4FZ; 04VD0EZ; 04VD0FZ; 04VD3EZ; 04VD3FZ; 04VD4EZ; or 04VD4FZ

6. Name of Approved New Technology: Idarucizumab

- Maximum Add on Payment: \$1,750
- Identify and make new technology add-on payments with ICD-10-PCS procedure codes: XW03331 or XW04331

7. Name of Approved New Technology: Defitelio®

- Maximum Add on Payment: \$75,900
- Identify and make new technology add-on payments with ICD-10-PCS procedure codes: XW03392 and XW04392

8. Name of Approved New Technology: Vistogard™

- Maximum Add on Payment: \$37,500
- Identify and make new technology add-on payments with any of the following ICD-10-PCS diagnosis codes T45.1X1A, T45.1X1D, T45.1X1S, T45.1X5A, T45.1X5D, and T45.1X5S in combination with ICD-10-PCS procedure code XW0DX82

E. Cost of Living Adjustment (COLA) Update for IPPS PPS

The IPPS incorporates a COLA for hospitals located in Alaska and Hawaii. There are no changes to the COLAs for FY 2017, and are the same COLAs established for FY 2014. For reference, a table showing the applicable COLAs that will continue to be effective for discharges occurring on or after October 1, 2014, can be found in the FY 2017 IPPS/LTCH PPS final rule and is also displayed in Table 2 in Attachment 1.

F. FY 2017 Wage Index Changes and Issues

1. New Wage Index Labor Market Areas and Transitional Wage Indexes

a. Effective October 1, 2014, CMS revised the labor market areas used for the wage index based on the most recent labor market area delineations issued by the Office of Management and Budget (OMB) using 2010 Census data.

In order to mitigate potential negative payment impacts due to the adoption of the new OMB delineations, for the few hospitals that were located in an urban county prior to October 1, 2014, that became rural effective October 1, 2014, under the new OMB delineations, CMS assigned a hold-harmless urban wage index value of the labor market area in which they are physically located for FY 2014 for 3 years beginning in FY 2015. That is, for FYs 2015, 2016, and 2017, assuming no other form of wage index reclassification or redesignation is granted, these hospitals are assigned the area wage index value of the urban CBSA in which they were geographically located in FY 2014.

Note that for hospitals that are receiving the 3-year hold-harmless wage index, the transition is *only for the purpose of the wage index and does not affect the hospital's urban or rural status for any other payment purposes*.

b. As discussed in the FY 2017 IPPS/LTCH PPS final rule (81 FR 56913), on July 15, 2015, OMB issued OMB Bulletin No. 15-01, which provides updates to and supersedes OMB Bulletin No. 13-01 that was issued on February 28, 2013. According to OMB, "this bulletin establishes revised delineations for the Nation's Metropolitan Statistical Areas, Micropolitan Statistical Areas, and Combined Statistical Areas. The bulletin also provides delineations of Metropolitan Divisions as well as delineations of New England City and Town Areas." A copy of this bulletin may be obtained on the Web site at: https://www.whitehouse.gov/omb/bulletins_default. OMB Bulletin No. 15-01 made the following changes that are relevant to the IPPS wage index:

- Garfield County, OK, with principal city Enid, OK, which was a Micropolitan (geographically rural) area, now qualifies as an urban new CBSA 21420 called Enid, OK.

Therefore, for providers located in Garfield County, OK, (SSA code 37230), MACs shall update the Provider Specific File with an effective date of October 1, 2016 and ensure that the Actual Geographic Location Core-Based Statistical Area (CBSA) field in the PSF (data element 35) reflects CBSA 21420 instead of Rural Oklahoma.

2. Treatment of Certain Providers Redesignated Under Section 1886(d)(8)(B) of the Act

42 CFR 412.64(b)(3)(ii) implements section 1886(d)(8)(B) of the Act, which redesignates certain rural counties adjacent to one or more urban areas as urban for the purposes of payment under the IPPS. (These counties are commonly referred to as "Lugar counties".) Accordingly, hospitals located in Lugar counties are deemed to be located in an urban area and their IPPS payments are determined based upon the urban area to which they are redesignated. A hospital that waives its Lugar status in order to receive the out-migration adjustment has effectively waived its deemed urban status, and is considered rural for all IPPS purposes.

3. Section 505 Hospital (Out-Commuting Adjustment)

Section 505 of the Medicare Modernization Act of 2003 (MMA), also known as the "outmigration adjustment, is an adjustment that is based primarily on commuting patterns and is available to hospitals that are not reclassified by the Medicare Geographic Classification Review Board (MGCRB), reclassified as a rural hospital under § 412.103, or redesignated under section 1886(d)(8)(B) of the Act..

G. Treatment of Certain Urban Hospitals Reclassified as Rural Hospitals Under § 412.103 and Hospitals reclassified under the Medicare Geographic Classification Review Board (MGCRB)

An urban hospital that reclassifies as a rural hospital under § 412.103 is considered rural for all IPPS purposes. Note, hospitals reclassified as rural under § 412.103 are not eligible for the capital DSH adjustment since these hospitals are considered rural under the capital PPS (see § 412.320(a)(1)).

Prior to April 21, 2016, the regulations at § 412.230(a)(5)(ii) and § 412.230(a)(5)(iii) prohibited hospitals from simultaneously receiving an urban to rural reclassification under § 412.103 and a reclassification under the MGCRB. Also, the regulations did not allow a LUGAR hospital to keep its LUGAR status if it was approved for an urban to rural reclassification under § 412.103. The court decisions in *Geisinger Community Medical Center v. Secretary, United States Department of Health and Human Services*, 794 F.3d 383 (3d Cir. 2015) and *Lawrence + Memorial Hospital v. Burwell*, No. 15-164, 2016 WL 423702 (2d Cir. Feb. 4, 2015) ruled as unlawful the regulation precluding a hospital from maintaining simultaneous MGCRB and § 412.103 reclassifications. Therefore, on April 18, 2016, we issued an interim final rule with comment period (CMS-1664-IFC) amending the regulations to conform to the court decisions. The IFC is effective April 21, 2016, and was finalized on August 2, 2016. The IFC allows hospitals nationwide that have an MGCRB reclassification or LUGAR status during FY 2016 and subsequent years the opportunity to simultaneously seek urban to rural reclassification under § 412.103 for IPPS payment and other purposes, and keep their existing MGCRB reclassification or LUGAR status. The instructions for filling out the PSF in attachment 8 reflect these new regulations.

H. Multicampus Hospitals with Inpatient Campuses in Different CBSAs

Beginning with the FY 2008 wage index, we instituted a policy that allocates the wages and hours to the CBSA in which a hospital campus is located when a multicampus hospital has campuses located in different CBSAs. Medicare payment to a hospital is based on the geographic location of the hospital facility at which the discharge occurred. Therefore, if a hospital has a campus or campuses in different CBSAs, the MAC adds a suffix to the CCN of the hospital in the PSF, to identify and denote a subcampus in a different CBSA, so that the appropriate wage index associated with each campus's geographic location can be assigned and used for payment for Medicare discharges from each respective campus. Also note that, under certain circumstances, it is permissible for individual campuses to have reclassifications to another CBSA, in which case, the appropriate reclassified CBSA and wage index needs to be noted in the PSF, (see Attachment 8 for how to update the PSF). In general, subordinate campuses are subject to the same rules regarding withdrawals and cancellations of reclassifications as main providers. In addition, if MACs learn of additional mergers during FY 2017 in which a multicampus hospital with inpatient campuses located in different CBSAs is created, please contact Miechal.Lefkowitz@cms.hhs.gov and Michael.Treitel@cms.hhs.gov for instructions.

I. Updating the PSF for Wage Index, Reclassifications and Redesignations

MACs shall update the PSF by following the steps, in order, in Attachment 8 to determine the appropriate wage index based on policies mentioned above. Note: Attachment 8 includes references to Attachments 4, 5, 6 and 7.

J. Medicare-Dependent, Small Rural Hospital (MDH) Program Expiration

The MDH program provides enhanced payment to support small rural hospitals for which Medicare patients make up a significant percentage of inpatient days or discharges. The MDH program is currently effective through September 30, 2017, as provided by section 205 of the Medicare Access and CHIP Reauthorization Act of 2015. Provider Types 14 and 15 continue to be valid through September 30, 2017.

In the CY 2016 OPPS Final Rule, CMS provided for a transition period for these hospitals to mitigate the financial impact of losing MDH status to hospitals that (1) lost their MDH status because they are no longer in a rural area due to the adoption of the new OMB delineations in FY 2015 and (2) have not reclassified from urban to rural under the regulations at §412.103 before January 1, 2016. During the transition period (January 1, 2016 through September 30, 2017), such hospitals ("qualifying former MDHs") will receive a transitional add-on payment. For discharges occurring on or after October 1, 2016, through September 30,

2017, qualifying former MDHs will receive an add-on payment equal to one-third of “the MDH add-on” (that is, one-third of 75 percent of the amount by which the Federal rate payment is exceeded by the hospital’s hospital-specific rate). Information on the requirements implementing this transitional add-on payment for former MDHs can be found in CR 9408.

Based on the best available information, CMS has identified the hospitals it believes qualify for this transitional add-on payment. The Pricer logic has been modified to calculate this transitional add-on payment in the HSP-payment field in the Pricer for the qualifying hospitals identified by CMS. The MAC should contact Shevi Marciano CMS/Division of Acute Care at Shevi.Marciano@cms.hhs.gov if it becomes aware of any additional hospital(s) other than those identified by CMS as qualifying for this transitional add-on payment. Note, no changes to Provider Type field on the PSF are required (that is, the Provider Type field should **not** reflect MDH status for these providers).

K. Hospital Specific (HSP) Rate Factors for Sole Community Hospitals (SCHs) and Medicare-Dependent, Small Rural Hospitals (MDHs)

For FY 2017, the Hospital-Specific (HSP) amount in the PSF for SCHs and MDHs will continue to be entered in FY 2012 dollars. PRICER will apply the cumulative documentation and coding adjustment factor for FYs 2011 through 2014 of 0.9480, the FY 2017 2-midnight rule one-time prospective increase of 1.006 (as well as the removal of 0.998 2-midnight rule adjustment applied in FY 2014), and apply all of the updates and DRG budget neutrality factors to the HSP amount for FY 2013 and beyond

L. Low-Volume Hospitals – Criteria and Payment Adjustments for FY 2017

The temporary changes to the low-volume hospital payment adjustment originally provided by the Affordable Care Act, and extended by subsequent legislation, expanded the definition of a low-volume hospital and modified the methodology for determining the payment adjustment for hospitals meeting that definition. Section 204 of the Medicare Access and CHIP Reauthorization Act of 2015 extended the temporary changes to the low-volume hospital payment adjustment through September 30, 2017.

In order to qualify as a low-volume hospital in FY 2017, a hospital must be located more than 15 road miles from another “ subsection (d) hospital” and have less than 1600 Medicare discharges (which includes Medicare Part C discharges and is based on the latest available MedPAR data). The applicable low-volume percentage increase is determined using a continuous linear sliding scale equation that results in a low-volume hospital payment adjustment ranging from an additional 25 percent for hospitals with 200 or fewer Medicare discharges to a zero percent additional payment adjustment for hospitals with 1,600 or more Medicare discharges. For FY 2017, qualifying low-volume hospitals and their payment adjustment are determined using Medicare discharge data from the March 2016 update of the FY 2015 MedPAR file. Table 14 of the FY 2017 IPPS/LTCH PPS final rule (which is available through the Internet on the CMS Web site at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/FY2017-IPPS-Final-Rule-Home-Page.html>) lists the “subsection (d)” ’ hospitals with fewer than 1,600 Medicare discharges based on the March 2016 update of the FY 2015 MedPAR file and their low-volume hospital payment adjustment for FY 2017 (if eligible). We note that the list of hospitals with fewer than 1,600 Medicare discharges in Table 14 does **not** reflect whether or not the hospital meets the mileage criterion (that is, the hospital is located more than 15 road miles from any other subsection (d) hospital, which, in general, is an IPPS hospital).

A hospital must notify and provide documentation to its MAC that it meets the mileage criterion as outlined in prior program guidance and the FY 2017 IPPS/LTCH PPS final rule.

To receive a low-volume hospital payment adjustment under § 412.101 for FY 2017, a hospital must make a written request for low-volume hospital status that is received by its MAC no later than September 1, 2016, in order for the applicable low-volume hospital payment adjustment to be applied to payments for discharges occurring on or after October 1, 2016. Under this procedure, a hospital that qualified for the low-volume hospital payment adjustment in FY 2016 may continue to receive a low-volume hospital payment

adjustment for FY 2017 without reapplying if it continues to meet the Medicare discharge criterion established for FY 2017 (as shown in Table 14 of the FY 2017 IPPS/LTCH PPS Final Rule) and the mileage criterion. However, the hospital must send written verification that is received by its MAC no later than September 1, 2016, stating that it continues to be more than 15 miles from any other “subsection (d)” hospital. This written verification could be a brief letter to the MAC stating that the hospital continues to meet the low-volume hospital distance criterion as documented in a prior low-volume hospital status request. If a hospital’s written request for low-volume hospital status for FY 2017 is received after September 1, 2016, and if the MAC determines that the hospital meets the criteria to qualify as a low-volume hospital, the MAC shall apply the applicable low-volume hospital payment adjustment to determine the payment for the hospital’s FY 2017 discharges, effective prospectively within 30 days of the date of its low-volume hospital status determination.

For discharges occurring during FY 2017, if a hospital qualifies as a low-volume hospital, the low-volume hospital indicator field on the PSF (position 74 – temporary relief indicator) must contain a value of ‘Y’ and the new low volume payment adjustment factor field on the PSF (positions 252-258) must contain a value greater than 0 and less than or equal to 0.250000. To implement this, the Pricer will apply the applicable low-volume hospital payment adjustment factor from the PSF for hospitals that have a value of ‘Y’ in the low-volume hospital indicator field on the PSF. If a hospital qualified for the low-volume hospital payment adjustment in FY 2016 but no longer meets the low-volume hospital definition for FY 2017, and therefore, the hospital is no longer eligible to receive a low-volume hospital payment adjustment in FY 2017, the MAC must update the low-volume hospital indicator field on the PSF (position 74 - temporary relief indicator) to hold a value of ‘blank’ and ensure that the low volume payment adjustment factor field (positions 252-258) is blank. Note, CMS is no longer requesting the MAC notify CMS Central Office of the IPPS hospitals that qualify as low-volume hospitals.

M. Hospital Quality Initiative

The hospitals that will receive the quality initiative bonus are listed at the following Web site: www.qualitynet.org. A/B MACs shall enter a '1' in file position 139 (Hospital Quality Indicator) for each hospital that will receive the quality initiative bonus. The field shall be left blank for hospitals that will receive the statutory reduction under the Hospital Inpatient Quality Reporting (IQR) Program. Should a provider later be determined to have met the criteria after publication of this list, they will be added to the Web site, and MACs shall update the provider file as needed. A list of hospitals that will receive the statutory reduction to the annual payment update for FY 2017 under the Hospital IQR Program are listed in Attachment 3.

For new hospitals, A/B MACs shall enter a ‘1’ in the PSF and provide information to the Quality Improvement Organization (QIO) as soon as possible so that the QIO can enter the provider information into the Program Resource System and follow through with ensuring provider participation with the requirements for quality data reporting. This allows the QIOs the opportunity to contact new facilities earlier in the fiscal year to inform them of the Hospital Quality Initiative. The MACs shall provide this information monthly to the QIO in the State in which the hospital has opened. It shall include the following:

- State Code
- Medicare Accept Date
- Provider Name
- Contact Name (if available)
- Provider ID number
- Telephone Number

N. Hospital Acquired Condition Reduction Program (HAC)

Section 3008 of the Affordable Care Act (ACA) establishes a program, beginning in FY 2015, for Inpatient Prospective Payment System (IPPS) hospitals to improve patient safety, by imposing financial penalties on hospitals that perform poorly with regard to certain Hospital Acquired Conditions (HACs). Under the HAC Reduction Program, a 1-percent payment reduction applies to a hospital whose ranking is in the top quartile (25 percent) of all applicable hospitals, relative to the national average, of HACs acquired during the applicable period, and applies to all of the hospital's discharges for the specified fiscal year.

A list of providers subject to the HAC Reduction Program for FY 2017 was not publicly available in the final rule because the review and correction process was not yet completed. MACs will receive a preliminary list of hospitals subject to the HAC Reduction Program in a TDL. Updated hospital level data for the HAC Reduction Program will be made publicly available following the review and corrections process.

O. Hospital Value Based Purchasing

Section 3001 of the Affordable Care Act added section 1886(o) to the Social Security Act, establishing the Hospital Value-Based Purchasing (VBP) Program. This program began adjusting base operating DRG payment amounts for discharges from subsection (d) hospitals, beginning in FY 2013. Under its current agreement with CMS, Maryland hospitals are not subject to the Hospital VBP Program for the FY 2017 program year. The regulations that implement this provision are in subpart I of 42 CFR part 412 (§ 412.160 through § 412.162).

For FY 2017 CMS will implement the base operating DRG payment amount reduction and the value-based incentive payment adjustments, as a single value-based incentive payment adjustment factor applied to claims for discharges occurring in FY 2017. CMS expects to post the value-based incentive payment adjustment factors for FY 2017 in the near future in Table 16B of the FY 2017 IPPS/LTCH PPS final rule (which will be available through the Internet on the CMS Web site at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/FY2017-IPPS-Final-Rule-Home-Page-Items/FY2017-IPPS-Final-Rule-Tables.html>). (MACs will receive subsequent communication when value-based incentive payment adjustment factors for FY 2017 in Table 16B are available.)

Upon receipt of this file, the MACs must update the Hospital VBP Program participant indicator (VBP Participant) to hold a value of 'Y' if the provider is included in the Hospital VBP Program and the claims processing contractors must update the Hospital VBP Program adjustment field (VBP Adjustment) to input the value-based incentive payment adjustment factor. Note that the values listed in Table 16A of the FY 2017 IPPS/LTCH PPS Final Rule are **proxy values**. These values are **not** to be used to adjust payments. Until CMS issues final values, contractors shall enter 'N' in the VBP Participant field.

P. Hospital Readmissions Reduction Program

The readmissions payment adjustment factors for FY 2017 are in Table 15 of the FY 2017 IPPS/LTCH PPS final rule (which are available through the Internet on the CMS Web site at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/FY2017-IPPS-Final-Rule-Home-Page-Items/FY2017-IPPS-Final-Rule-Tables.html>). Hospitals that are not subject to a reduction under the Hospital Readmissions Reduction Program in FY 2017 (such as Maryland hospitals), have a readmission adjustment factor of 1.0000. For FY 2017, hospitals should only have a readmission adjustment factor between 1.0000 and 0.9700.

The Hospital Readmissions Reduction Program participant (HRR Participant) and/or the Hospital Readmissions Reduction Program adjustment (HRR Adjustment) fields in the PSF must be updated by the MAC with an effective date of October 1, 2016.

- If a provider has a readmissions adjustment factor on Table 15, MACs shall input a value of '1' in the HRR Participant field and entered in the HRR Adjustment field.
- If a provider is not listed on Table 15, MACs shall input a value of '0' in the HRR Participant field and leave the HRR Adjustment field blank.

NOTE: Hospitals located in Maryland (for FY 2017) and in Puerto Rico are not subject to the Hospital Readmissions Reduction Program, and therefore, are not listed in Table 15. Therefore, MACs shall follow the instructions in the second bullet above for the PSF for these hospitals.

Q. Medicare Disproportionate Share Hospitals (DSH) Program

Section 3133 of the Affordable Care Act modified the Medicare DSH program beginning in FY 2014. Starting in FY 2014, hospitals received 25 percent of the amount they previously would have received under the current statutory formula for Medicare DSH. The remainder, equal to 75 percent of what otherwise would have been paid as Medicare DSH, will become an uncompensated care payment after the amount is reduced for changes in the percentage of individuals that are uninsured. Each Medicare DSH hospital will receive a portion of this uncompensated care pool based on its share of total uncompensated care reported by Medicare DSH hospitals. A Medicare DSH hospital's share of uncompensated care is based on its share of insured low income days, defined as the sum of Medicare SSI days and Medicaid days, relative to all Medicare DSH hospitals' insured low income days.

The Medicare DSH payment will be reduced to 25 percent of the amount they previously would have received under the current statutory formula in PRICER. The calculation of the Medicare DSH payment adjustment will remain unchanged and the 75 percent reduction to the DSH payment will be applied in PRICER.

The total uncompensated care payment amount to be paid to Medicare DSH hospitals was finalized in the FY 2017 IPPS Final Rule. The uncompensated care payment will be paid on the claim as an estimated per discharge amount to the hospitals that have been projected to receive Medicare DSH for FY 2017. The estimated per claim amount is determined by dividing the total uncompensated care payment by the average number of claims from the most recent three years of claims data (FY2013-2015). MACs shall enter the updated estimated per discharge uncompensated care per claim payment amounts from Attachment 2 in data element 57 in the PSF. The estimated per discharge uncompensated care payment amount will be included in the outlier payment determinations. In addition the estimated per discharge uncompensated care payment amount will be included as a Federal payment for Sole Community Hospitals to determine if a claim is paid under the hospital-specific rate or Federal rate and for Medicare Dependent Hospitals to determine if the claim is paid 75 percent of the difference between payment under the hospital-specific rate and payment under the Federal rate. The total uncompensated care payment amount displayed in the Medicare DSH Supplemental Data File on the CMS website will be reconciled at cost report settlement with the interim estimated uncompensated care payments that are paid on a per discharge basis.

R. Recalled Devices

A hospital's IPPS payment is reduced, for specified MS-DRGs when the implantation of a device is replaced without cost or with a credit equal to 50 percent or more of the cost of the replacement device.

New MS-DRGs are added to the list subject to the policy for payment under the IPPS for replaced devices offered without cost or with a credit when they are formed from procedures previously assigned to MS-DRGs that were already on the list.

There are no new MS-DRGs for FY 2017 subject to the policy for replaced devices offered without cost or with a credit.

LTCH PPS FY 2017 Update

A. FY 2017 LTCH PPS Rates and Factors

FY 2017 LTCH PPS Rates and Factors are located in forthcoming Table 4 in Attachment 1.

The LTCH PPS Pricer has been updated with the Version 34.0 MS-LTC-DRG table, weights and factors, effective for discharges occurring on or after October 1, 2016, and on or before September 30, 2017.

1. Application of the Site Neutral Payment Rate

Section 1206(a) of Public Law 113–67 amended section 1886(m) of the Act to establish patient-level criteria for payments under the LTCH PPS for implementation beginning for cost reporting periods beginning on or after October 1, 2015.

The application of the site neutral payment rate is codified in the regulations at § 412.522. Additional information on the final policies implementing the application of the site neutral payment rate can be found in the FY 2016 Final Rule (80 FR 49601-49623). Section 231 of the Consolidated Appropriations Act created a temporary exception to the site neutral payment rate for certain discharges from certain LTCHs. Additional information on the provisions of Section 231 can be found in the Interim Final Rule with Comment Period (IFC) published in the **Federal Register** on April 21, 2016 (81 FR 25430). Information on the final policies implementation of the provisions of section 231 can be found in the FY 2017 IPPS/LTCH Final Rule (81 FR 57068) Information on the requirements implementing the application of the site neutral payment rate can be found in CRs 9015 and 9599..

The provisions of section 1206(a) of Public Law 113-67 establishes a transitional blended payment rate for site neutral payment rate LTCH discharges occurring in cost reporting periods beginning during FY 2016 or FY 2017, which is implemented in the regulations at § 412.522(c)(1). The blended payment rate is comprised of 50 percent of the site neutral payment rate for the discharge and 50 percent of the LTCH PPS standard Federal payment rate that would have applied to the discharge if the provisions of Public Law 113-67 had not been enacted. This transitional blended payment rate for site neutral payment rate LTCH discharges is included in the Pricer logic, and MACs shall ensure that the Fiscal Year Beginning Date field in the PSF (Data Element 4, Position 25) is updated as applicable with the correct date.

B. Discharge Payment Percentage

Beginning with LTCHs' FY 2016 cost reporting periods, the statute requires LTCHs to be notified of their "discharge payment percentage" (DPP), which is the ratio (expressed as a percentage) of the LTCHs' FFS discharges which received LTCH PPS standard Federal rate payment to the LTCHs' total number of LTCH PPS discharges. MACs shall continue to provide notification to the LTCH (other than a sub-clause II LTCH) of its DPP upon final settlement of the cost report. MACs may use the form letter available on the Internet at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/LongTermCareHospitalPPS/download.html> to notify LTCHs of their discharge payment percentage.

C. LTCH Quality Reporting (LTCHQR) Program

Section 3004(a) of the Affordable Care Act requires the establishment of the Long-Term Care Hospital Quality Reporting (LTCHQR) Program. For FY 2017, the annual update to a standard Federal rate will continue to be reduced by 2.0 percentage points if a LTCH does not submit quality reporting data in accordance with the LTCHQR Program for that year. MACs will receive more information under separate cover.

D. Provider Specific File (PSF)

The PSF required fields for all provider types which require a PSF can be found in Pub. 100-04, Medicare Claims Processing Manual, Chapter 3, §20.2.3.1 and Addendum A. Update the Inpatient PSF for each LTCH as needed, and update all applicable fields for LTCHs effective October 1, 2016, or effective with cost reporting periods that begin on or after October 1, 2016, or upon receipt of an as-filed (tentatively) settled cost report.

Table 8C contains the FY 2017 Statewide average LTCH total cost-to-charge ratios (CCRs) for urban and rural LTCHs. Table 8C is available on the Internet at <http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/LongTermCareHospitalPPS/LTCHPPS-Regulations-and-Notices.html>. Per the regulations in 42 CFR sections 412.525(a)(4)(iv)(C) and 412.529(f)(4)(iii), for FY 2017, Statewide average CCRs are used in the following instances:

1. New hospitals that have not yet submitted their first Medicare cost report. (For this purpose, a new hospital is defined as an entity that has not accepted assignment of an existing hospital's provider agreement in accordance with 42 CFR section 489.18).
2. LTCHs with a total CCR is in excess of 1.297 (referred to as the total CCR ceiling).
3. Any hospital for which data to calculate a CCR is not available.

NOTE: Hospitals and/or MACs can request an alternative CCR to the statewide average CCR per the instructions in section 150.24 of chapter 3 of Pub. 100-04, Medicare Claims Processing Manual.

E. Cost of Living Adjustment (COLA) under the LTCH PPS

The LTCH PPS incorporates a COLA for hospitals located in Alaska and Hawaii. There are no changes to the COLAs for FY 2017, and are the same COLAs established in the FY 2014 IPPS/LTCH PPS final rule. For reference, a table showing the applicable COLAs that will continue to be effective for discharges occurring on or after October 1, 2016, can be found in the FY 2017 IPPS/LTCH PPS final rule and is also shown in Table 2 in Attachment 1.

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	
9723.1	Medicare contractor shall install and pay claims with the FY 2017 IPPS Pricer for discharges on or after October 1, 2016.					X				
9723.2	Medicare contractor shall install and pay claims with the FY 2017 LTCH Pricer for discharges on or after October 1, 2016.					X				
9723.3	Medicare contractor shall install and edit claims with the MCE version 34.0 and Grouper version 34.0 software with the implementation of the FY 2017 October quarterly release.					X				

Number	Requirement	Responsibility								Other
		A/B MAC			D M E M A C	Shared- System Maintainers				
		A	B	H H H		F I S S	M C S	V M S	C W F	
9723.4	Medicare contractor shall establish yearly recurring hours to allow for updates to the list of ICD-10-CM diagnosis codes that are exempt from reporting Present on Admission (POA). NOTE: The list of ICD-10-CM diagnosis codes exempt from reporting POA are displayed on the CMS website at https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/HospitalAcqCond/Coding.html .					X				
9723.5	Medicare contractors shall inform the QIO of any new hospital that has opened for hospital quality purposes.	X								
9723.6	Medicare contractors shall update ALL relevant portions of the PSF in accordance with this CR by October 7, 2016.	X								
9723.6.1	Medicare contractors shall update the PSF for CBSA and special wage index changes per the policy sections of this CR.	X								
9723.7	Medicare contractors shall ensure that the Fiscal Year Beginning Date field in the PSF (Data Element 4, Position 25) is updated as applicable with the correct date	X								
9723.7.1	Medicare contractors shall remove the 'Y' low-volume indicator in the PSF (position 74 - temporary relief indicator) for providers who no longer qualify as a low volume provider.	X								
9723.8	Medicare contractors shall be aware of any manual updates included within this CR.	X								
9723.9	The CWF shall update edit and IUR 7272 for the post acute DRGs listed in Table 5 of the IPPS Final Rule when changes are made. NOTE: There are no changes to the post acute DRGs listed in Table 5 in the FY 2017 IPPS Final Rule.								X	
9723.10	For each LTCH’s cost reporting period beginning on or after October 1, 2016, contractors shall determine the LTCH’s discharge payment percentage by dividing the number of LTCH PPS standard Federal payment	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	C W F	
	rate discharges by the total number of LTCH PPS discharges.									
9723.10.1	For each LTCH’s cost reporting period beginning on or after October 1, 2016, at settlement of such cost reporting period contractors shall inform LTCHs in writing of their discharge payment percentage. An example letter for informing an LTCH of its discharge payment percentage can be found on the CMS website at https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/LongTermCareHospitalPPS/download.html	X								
9723.11	IPPS Pricer shall correct the low volume add on payment logic for years 2011 through 2016 when the provider’s discharges are exactly equal to 200.								IPPS Pricer	
9723.12	Medicare contractors shall reprocess claims from hospitals who have discharges equaling 200 and the claim’s discharge date is in 2011 through 2016 when brought to their attention.	X								

III. PROVIDER EDUCATION TABLE

Number	Requirement	Responsibility				
		A/B MAC			D M E M A C	C E D I
		A	B	H H H		
9723.13	MLN Article: A provider education article related to this instruction will be available at http://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNMattersArticles/ shortly after the CR is released. You will receive notification of the article release via the established "MLN Matters" listserv. Contractors shall post this article, or a direct link to this article, on their Web sites and include information about it in a listserv message within 5 business days after receipt of the notification from CMS announcing the availability of the article. In addition, the provider education article shall be included in the contractor's next regularly scheduled bulletin. Contractors are free to supplement MLN Matters articles with localized information that would benefit their provider community in billing and administering the Medicare program correctly.	X				

IV. SUPPORTING INFORMATION

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

"Should" denotes a recommendation.

X-Ref Requirement Number	Recommendations or other supporting information:
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Section B: All other recommendations and supporting information: N/A

V. CONTACTS

Pre-Implementation Contact(s): Cami DiGiacomo, cami.digiacom@cms.hhs.gov , Jason Kerr, jason.kerr@cms.hhs.gov

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: 8

Table 1--FY 2017 IPPS Rates and Factors

Standardized Amount Applicable Percentage Increase	• 1.0165 if Quality = '1' and EHR = 'blank' in PSF; or • 1.00975 if Quality = '0' and EHR = 'blank' in PSF; or • 0.99625 if Quality = '1' and EHR = 'Y' in PSF; or • 0.9895 if Quality = '0' and EHR = 'Y' in PSF
Common Fixed Loss Cost Outlier Threshold	\$23,573
Federal Capital Rate	\$446.79

Operating Rates

Wage Index > 1								
	Hospital Submitted Quality Data and is a Meaningful EHR User (Update = 1.65 Percent)		Hospital Did NOT Submit Quality Data and is a Meaningful EHR User (Update = 0.975 Percent)		Hospital Submitted Quality Data and is NOT a Meaningful EHR User (Update = - 0.375 Percent)		Hospital Did NOT Submit Quality Data and is NOT a Meaningful EHR User (Update = -1.05 Percent)	
	Labor	Nonlabor	Labor	Nonlabor	Labor	Nonlabor	Labor	Nonlabor
National	\$3,839.23	\$1,676.91	\$3,813.74	\$1,665.77	\$3,762.75	\$1,643.50	\$3,737.25	\$1,632.37
PR National	\$3,839.23	\$1,676.91	\$3,839.23	\$1,676.91	\$3,839.23	\$1,676.91	\$3,839.23	\$1,676.91
Wage Index < or = 1								
	Hospital Submitted Quality Data and is a Meaningful EHR User (Update = 1.65 Percent)		Hospital Did NOT Submit Quality Data and is a Meaningful EHR User (Update = 0.975 Percent)		Hospital Submitted Quality Data and is NOT a Meaningful EHR User (Update = - 0.375 Percent)		Hospital Did NOT Submit Quality Data and is NOT a Meaningful EHR User (Update = -1.05 Percent)	
	Labor	Nonlabor	Labor	Nonlabor	Labor	Nonlabor	Labor	Nonlabor
National	\$3,420.01	\$2,096.13	\$3,397.30	\$2,082.21	\$3,351.88	\$2,054.37	\$3,329.16	\$2,040.46
PR National	\$3,420.01	\$2,096.13	\$3,420.01	\$2,096.13	\$3,420.01	\$2,096.13	\$3,420.01	\$2,096.13

**Table 2: FY 2017 Cost-of-Living Adjustment Factors:
Alaska and Hawaii Hospitals**

Area	Cost of Living Adjustment Factor
Alaska:	
City of Anchorage and 80-kilometer (50-mile) radius by road	1.23
City of Fairbanks and 80-kilometer (50-mile) radius by road	1.23
City of Juneau and 80-kilometer (50-mile) radius by road	1.23
Rest of Alaska	1.25
Hawaii:	
City and County of Honolulu	1.25
County of Hawaii	1.19
County of Kauai	1.25
County of Maui and County of Kalawao	1.25

**Table 3- FY 2016 Factors for Hospital-Specific (HSP) Rate for
Sole Community Hospitals (SCHs) and Medicare-Dependent,
Small Rural Hospitals (MDHs)**

Hospital Specific (HSP) Rate Applicable Percentage Increase for FY 2017 based on the Hospital Quality Indicator in PSF (data element 34) and EHR Program Reduction indicator in PSF (data element 59)	• 1.0165 if Quality = '1' and EHR = 'blank' in PSF; or • 1.00975 if Quality = '0' and EHR = 'blank' in PSF; or • 0.99625 if Quality = '1' and EHR = 'Y' in PSF; or • 0.9895 if Quality = '0' and EHR = 'Y' in PSF
HSP DRG Reclassification and Recalibration Budget Neutrality Factor for FY 2017	0.999078
FY 2017 2-Midnight Rule Permanent Adjustment	1/0.998
FY 2017 2-Midnight Rule One-Time Prospective Increase	1.006

Table 4 - FY 2017 LTCH PPS Rates and Factors

LTCH PPS Standard Federal Rates	Rates based on successful reporting of quality data. • Full update (quality indicator on PSF = 1): \$42,476.41 • Reduced update (quality indicator on PSF = 0 or blank): \$41,641.49
Labor Share	66.5%
Non-Labor Share	33.5%
High-Cost Outlier Fixed-Loss Amount for Standard Federal Rate Discharges	\$21,943
High-Cost Outlier Fixed-Loss Amount for Site- Neutral Rate Discharges	\$23,573

Attachment 2**Uncompensated Care Per Discharge Amount and Projected DSH Eligibility****September 15, 2016****FINAL**

PROV	claim	DSH
010001	433.28	YES
010005	360.29	YES
010006	315.17	YES
010007	198.74	YES
010008	541.27	YES
010011	632.51	YES
010012	475.91	SCH
010016	535.15	YES
010018		NO
010019	449.26	YES
010021	557.35	YES
010022	327.25	YES
010023	998.49	YES
010024	558.56	YES
010029	534.28	YES
010032	274.09	YES
010033	1237.49	YES
010034	328.87	YES
010035	297.42	SCH
010036	396.57	YES
010038	278.64	YES
010039	523.81	YES
010040	510.59	YES
010044	211.72	YES
010045	244.44	YES
010046	372.29	YES
010047	168.33	YES
010049	554.76	YES
010051	414.11	YES
010052	179.1	YES
010055	322.61	YES
010056	304.87	YES
010058		NO
010059	305.15	YES
010061	406.4	YES
010062	257.32	YES
010065	360.68	YES
010069	246.55	SCH
010073	399.25	YES
010078	419.56	YES
010079	361.32	YES

010083	348.21 YES
010085	429.04 YES
010086	178.39 YES
010087	2076.38 YES
010089	502.07 YES
010090	437.65 YES
010091	996.03 YES
010092	558.15 YES
010095	321.27 YES
010097	439.56 YES
010099	626.54 YES
010100	247.69 YES
010101	662.42 YES
010102	258.79 YES
010103	557.22 YES
010104	730.05 YES
010108	205.15 YES
010109	365.13 SCH
010110	891.99 YES
010112	797.09 YES
010113	540.29 YES
010114	744.08 YES
010118	825.52 YES
010120	376.62 YES
010125	255.85 YES
010126	297.37 YES
010128	395.53 YES
010129	573.31 YES
010130	NO
010131	NO
010138	578.94 YES
010139	454.61 YES
010144	306.02 YES
010146	689.91 YES
010148	278.31 YES
010149	1389.01 YES
010150	268.65 YES
010157	185.7 YES
010158	350.96 YES
010164	611.07 YES
010168	NO
010169	209.38 YES
020001	1110.19 YES
020006	360.82 SCH
020008	648.28 SCH
020012	872.79 SCH
020017	479.9 YES

020018	3585.97 YES
020024	351.27 SCH
020026	1811.15 YES
020027	542.81 YES
030001	3557.92 YES
030002	1662.23 YES
030006	1188.65 YES
030007	391.95 SCH
030010	617.88 YES
030011	632.39 YES
030012	NO
030013	501.5 SCH
030014	611.67 YES
030016	720.04 YES
030022	9203.9 YES
030023	747.86 SCH
030024	1841.66 YES
030030	1482.18 YES
030033	218.7 SCH
030036	641.11 YES
030037	1273.54 YES
030038	483.32 YES
030043	307.03 SCH
030055	484.17 SCH
030061	NO
030062	581.1 SCH
030064	1853.65 YES
030065	1783.94 YES
030068	970.17 SCH
030069	213.66 YES
030071	2276.73 YES
030073	1822.74 YES
030074	1721.75 YES
030078	4333.54 YES
030083	1107.23 YES
030084	1882.66 YES
030085	492.09 YES
030087	NO
030088	281.34 YES
030089	1544.57 YES
030092	492.89 YES
030093	313.79 YES
030094	1246.12 YES
030101	272.45 YES
030103	NO
030105	NO
030107	NO

030108	NO
030110	975.99 YES
030111	1733.93 YES
030112	NO
030113	3664.79 YES
030114	NO
030115	1713.66 YES
030117	458.87 YES
030118	662.7 YES
030119	550.9 YES
030120	617.44 YES
030121	622.42 YES
030122	881.13 YES
030123	NO
030130	1292.15 YES
030131	NO
030132	226.59 YES
030134	93.71 YES
030136	NO
030137	NO
040001	581.42 YES
040002	540.54 YES
040004	294.86 YES
040007	539.87 YES
040010	273.37 YES
040011	184.39 YES
040014	445.18 YES
040015	576.25 YES
040016	1543.83 YES
040017	390.02 YES
040018	450.05 YES
040019	1425.1 YES
040020	433.09 YES
040022	770.54 YES
040026	233.96 YES
040027	194.48 YES
040029	322.48 YES
040036	251.21 YES
040039	420.7 YES
040041	607.62 YES
040047	131.86 YES
040050	405.68 YES
040051	391.47 YES
040055	474.25 YES
040062	539.19 YES
040067	357.7 YES
040069	726.85 YES

040071	549.39	SCH
040072	374.27	YES
040074	166.14	YES
040076	347.59	YES
040078	386.88	YES
040084	287.26	YES
040085	524.95	YES
040088	330.8	SCH
040114	546.69	YES
040118	170.5	YES
040119	561.07	YES
040134		NO
040137		NO
040147		NO
040152		NO
040153	165.64	YES
050002	1333.73	YES
050006	484.02	YES
050007	286.2	YES
050008	536.98	YES
050009	492.06	YES
050013	591.51	YES
050014	246.88	YES
050017	919.17	YES
050018	3790.67	YES
050022	1747.95	YES
050024	1318.44	YES
050025	1456.63	YES
050026	860.34	YES
050028	735.66	YES
050030	424.74	YES
050036	1913.75	YES
050038	3755.79	YES
050039	351.63	YES
050040	10639.02	YES
050042	474.1	SCH
050043	678.24	YES
050045	713.68	YES
050047	710.78	YES
050054	954.58	YES
050055	1531.72	YES
050056	2236.7	YES
050057	892.53	YES
050058	1668.24	YES
050060	2459.78	YES
050063	2629.02	YES
050067	752.65	YES

050069	887.87	YES
050070		NO
050071		NO
050072		NO
050073		NO
050075		NO
050076		NO
050077	1340.18	YES
050078	763.87	YES
050082	988.45	YES
050084	990.61	YES
050089	5423.64	YES
050090	295.31	YES
050091	1449.12	YES
050093	640.92	YES
050096	74.06	YES
050099	441.27	YES
050100	1568.64	YES
050101	998.4	YES
050102	2028.21	YES
050103	3421.65	YES
050104	5534.75	YES
050107	741.9	YES
050108	1476.03	YES
050110	458.06	YES
050112	634.64	YES
050113	2765.26	YES
050115	839.67	YES
050116	1024.13	YES
050118	467.33	YES
050121	700.67	YES
050122	1525.03	YES
050124	266.68	YES
050125	913.22	YES
050126	3029.33	YES
050127	815.55	YES
050128	1002.25	YES
050129	2007.52	YES
050131		NO
050132	1483.59	YES
050133	551.95	SCH
050135	1463.32	YES
050136	408.23	YES
050137		NO
050138		NO
050139	2339.86	YES
050140	1437.85	YES

050145	216.4	YES
050149	7432.62	YES
050150	259.48	YES
050152	1032.03	YES
050153	993.49	YES
050158	239.53	YES
050159	2832.49	YES
050167	5385.31	YES
050168	407.8	YES
050169	848.39	YES
050174	489.83	YES
050179	847.4	YES
050180	326.11	YES
050189	1452.2	YES
050191	3101.43	YES
050192	1705.96	YES
050194	1312.01	YES
050195	556.45	YES
050196	281352.49	YES
050197		NO
050204	615.21	YES
050205	837.59	YES
050211	338.01	YES
050222	1185.08	YES
050224	250.6	YES
050225	414.03	YES
050226	1254.67	YES
050228	3452.55	YES
050230	1777.13	YES
050231	3915.78	YES
050232	159.78	YES
050234	3172.64	YES
050235	742.83	YES
050236	326.09	YES
050238	593.79	YES
050239	1256.33	YES
050242	483.72	YES
050243	1549.2	YES
050245	6784.46	YES
050248	4009.96	YES
050254	337.83	YES
050257	1327.44	YES
050261	1126.94	YES
050262	1430.37	YES
050272	1144.32	YES
050276	3812.09	YES
050278	1179.94	YES

050279	792.66	SCH
050280	579.76	YES
050281	1069.08	YES
050283	390.52	YES
050289	738	YES
050290		NO
050291	1014.79	YES
050292	5800.4	YES
050295	992.42	YES
050296	463.04	YES
050298	510.63	SCH
050300	1133.84	YES
050301	694.68	YES
050305	2409.8	YES
050308	276.24	YES
050309	356.8	YES
050313	539.92	YES
050315	9073.79	YES
050320	3628.16	YES
050324	263.3	YES
050327	3483.82	YES
050329	1169.35	YES
050334	547.05	YES
050335	244.16	SCH
050336	467.81	YES
050342	1175.02	YES
050348	1733.35	YES
050350	1586.48	YES
050351	491.11	YES
050352	353.12	SCH
050353	698.18	YES
050357		NO
050359	1635.43	YES
050360	348.86	YES
050367	737.77	YES
050373	14219.33	YES
050376	14216.16	YES
050378	3592.28	YES
050380	473.88	YES
050382	1989.31	YES
050390	816.21	YES
050393	876.47	YES
050394	579.67	YES
050396	529.88	YES
050397	310.78	SCH
050407	956.96	YES
050411		NO

050414	283.03 YES
050417	181.39 SCH
050423	725.81 SCH
050424	NO
050425	NO
050426	596.5 YES
050434	577.45 SCH
050435	553.25 YES
050438	647.28 YES
050441	509.83 YES
050444	909.25 YES
050454	1355.97 YES
050455	1049.22 YES
050457	385.26 YES
050464	1984.57 YES
050468	1757.34 YES
050471	1610.57 YES
050481	395.5 YES
050485	845.46 YES
050488	767.6 YES
050492	870.92 YES
050496	349.87 YES
050498	190.86 YES
050502	746.59 YES
050503	216.4 YES
050506	882.28 YES
050510	NO
050512	NO
050515	NO
050516	1048.06 YES
050517	2517.61 YES
050523	685.73 YES
050526	463.88 YES
050528	1383.04 SCH
050534	2060.47 YES
050537	954.12 YES
050541	NO
050543	26129.27 YES
050545	2469.93 YES
050546	2466.29 YES
050547	925.15 YES
050548	965.96 YES
050549	210.19 YES
050551	374.17 YES
050552	NO
050557	663.58 YES
050561	NO

050567	442.75 YES
050568	1607.05 YES
050570	2070.66 YES
050573	198.68 YES
050575	592.74 YES
050580	685.34 YES
050581	882.64 YES
050586	854.79 YES
050588	396.54 YES
050589	269.97 YES
050590	1317.5 YES
050597	759.31 YES
050599	1546.51 YES
050603	NO
050604	NO
050608	1873.41 YES
050609	NO
050616	NO
050624	438.19 YES
050625	517.57 YES
050633	340.14 YES
050636	407.37 YES
050641	4207.96 YES
050663	2129.84 YES
050668	1296.82 YES
050674	1157.41 YES
050677	NO
050678	887.87 YES
050684	505.25 YES
050686	NO
050688	534.39 YES
050689	NO
050690	NO
050696	778.99 YES
050697	NO
050701	1195.05 YES
050704	1136.77 YES
050708	NO
050709	663.27 YES
050710	NO
050714	1810.02 YES
050717	20156.24 YES
050723	NO
050724	221.1 YES
050726	NO
050727	502.75 YES
050735	2072.33 YES

050736	3517.14	YES
050737	2165.91	YES
050738	3151.85	YES
050739	997.24	YES
050740		NO
050742	447.49	YES
050744	7881.65	YES
050745	887.57	YES
050746	3766.74	YES
050747	5135.88	YES
050748		NO
050751	92.24	YES
050754		NO
050755	393.29	YES
050757	645.38	YES
050758	2519.4	YES
050760		NO
050761	562	YES
050763	2137.86	YES
050764	334.9	YES
050765		NO
050766		NO
050767		NO
050769		NO
050770	256.95	YES
050771	1021.58	YES
050772		NO
050773	219.95	YES
050775		NO
050776		NO
050777		NO
050779		NO
060001	539.57	YES
060003	401.18	YES
060004	796.61	YES
060006	284.27	SCH
060008	631.35	YES
060009	728.36	YES
060010	383.52	YES
060011	5273.79	YES
060012	595.9	YES
060013	411.27	SCH
060014	2556.14	YES
060015	416.49	YES
060016	367.11	SCH
060020	596.84	YES
060022	813.53	YES

060023	497.32	SCH
060024	908.58	YES
060027	238.15	YES
060028	2062.09	YES
060030	395.05	YES
060031	366.85	YES
060032	699.06	YES
060034	472.65	YES
060036	415.21	YES
060043	37.5	SCH
060044	484.93	SCH
060049	276.96	SCH
060054	99.68	YES
060064	229.34	YES
060065	1025.99	YES
060071	231.71	YES
060075	884.37	SCH
060076	225.7	SCH
060096	520.65	SCH
060100	567	YES
060103	1591.77	YES
060104	685.33	YES
060107	7221.57	YES
060112		NO
060113		NO
060114	409.17	YES
060116		NO
060117		NO
060118	771.43	YES
060119	178.41	YES
060124		NO
060125		NO
060126		NO
070002	599.38	YES
070003	402.86	YES
070004	201.01	SCH
070005	485.55	YES
070006	617.55	YES
070007	455.82	YES
070008		NO
070010	1099.37	YES
070011	224.59	YES
070012		NO
070015		NO
070016	542.17	YES
070017	398.32	YES
070018		NO

070019	NO
070020	231.15 YES
070021	409.24 YES
070022	991.69 YES
070024	358.96 YES
070025	579.12 YES
070027	398.04 YES
070028	571.12 YES
070029	336.61 YES
070031	347.92 YES
070033	335.73 YES
070034	437.88 YES
070035	569.77 YES
070036	604.58 YES
070038	21208.28 YES
070039	NO
070040	NO
080001	451.17 YES
080003	870.59 YES
080004	480.16 YES
080006	369.8 YES
080007	190.24 YES
080009	330.48 YES
090001	1057.11 YES
090003	2300.45 YES
090004	850.09 YES
090005	NO
090006	1261.53 YES
090008	1370.36 YES
090011	791.4 YES
100001	2409.95 YES
100002	867.04 YES
100006	2091.69 YES
100007	728.4 YES
100008	1496.83 YES
100009	1077.31 YES
100012	732.6 YES
100014	NO
100017	899.09 YES
100018	310.13 YES
100019	466.48 YES
100022	4842.88 YES
100023	NO
100025	1161.04 YES
100026	371.11 YES
100028	304.96 YES
100029	1540.5 YES

100030	891.56 YES
100032	1533.18 YES
100034	1124.86 YES
100035	773.16 YES
100038	2252.48 YES
100039	2991.05 YES
100040	387.96 YES
100043	NO
100044	178.91 YES
100045	446.66 YES
100046	337.81 YES
100047	NO
100048	314.11 YES
100049	366.29 YES
100050	958.35 YES
100051	293.17 YES
100052	608.43 YES
100053	1875.66 YES
100054	NO
100055	294.66 YES
100057	265.82 YES
100062	389.51 YES
100063	794.96 YES
100067	537.35 YES
100068	346.42 YES
100069	402.44 YES
100070	NO
100071	844.27 YES
100072	282.83 YES
100073	NO
100075	1558.64 YES
100077	381.1 YES
100080	620.56 YES
100081	231.47 YES
100084	327.42 YES
100086	793.5 YES
100087	383.28 YES
100088	747.25 YES
100090	243.62 SCH
100092	472.15 YES
100093	496.48 YES
100099	340.85 YES
100102	992.61 YES
100105	268.31 YES
100106	265.19 YES
100107	422.97 YES
100109	269.58 YES

100110	868.01 YES
100113	1262.98 YES
100117	274.69 YES
100118	NO
100121	498.25 YES
100122	284.36 YES
100124	501.63 YES
100125	2310.38 YES
100126	NO
100127	489.68 YES
100128	1640.74 YES
100130	1600.53 YES
100131	571.93 YES
100132	672.83 YES
100134	33.78 SCH
100135	942.31 YES
100137	634.16 YES
100140	331.45 YES
100142	496.15 SCH
100150	474.48 SCH
100151	NO
100154	1526.56 YES
100156	155.57 YES
100157	572.48 YES
100161	431.66 YES
100166	NO
100167	2123.95 YES
100168	NO
100173	646.52 YES
100175	698.4 YES
100176	NO
100177	258.01 YES
100179	598.3 YES
100180	783.49 YES
100181	824.09 YES
100183	927.17 YES
100187	2051.23 YES
100189	615.83 YES
100191	366.57 YES
100200	571.11 YES
100204	270.4 YES
100206	230.16 YES
100209	1777.69 YES
100211	564.08 YES
100212	214.38 YES
100213	NO
100217	NO

100220	301.92	YES
100223	391.44	YES
100224		NO
100226	511.62	YES
100228	317.64	YES
100230	945.22	YES
100231	225.67	YES
100232	361.31	YES
100236		NO
100238	362.93	YES
100239	488.57	YES
100240		NO
100242	640.64	YES
100243	798.45	YES
100244	295.68	YES
100246	768.24	YES
100248		NO
100249	200.66	YES
100252	232.82	SCH
100253		NO
100254	678.04	YES
100255	568.67	YES
100256	309.39	YES
100258		NO
100259		NO
100260	259.67	YES
100264		NO
100265	419.75	YES
100266		NO
100267		NO
100268	1082.94	YES
100269	1304.39	YES
100275	1029.54	YES
100276	1563.64	YES
100277		NO
100281	1405.74	YES
100284	1039.44	YES
100285	2274.08	YES
100286		NO
100287	456.49	YES
100288	6049.38	YES
100289		NO
100290		NO
100291	550.68	YES
100292	291.96	YES
100296	736.84	YES
100299		NO

100302	369.65 YES
100307	413.64 YES
100313	142.5 YES
100314	974.63 YES
100315	NO
100316	256.15 YES
100319	218.39 YES
100320	272.17 YES
100321	NO
100322	NO
100324	NO
100325	NO
110001	590.61 YES
110002	642.2 SCH
110003	190.99 SCH
110004	885.03 YES
110005	468.85 YES
110006	531.15 YES
110007	1112.72 YES
110008	435.75 YES
110010	491.56 YES
110011	371.62 YES
110015	673.56 YES
110016	575.19 YES
110018	521.88 YES
110023	490.92 YES
110024	964.01 YES
110025	455.76 SCH
110026	203.34 SCH
110027	498.2 YES
110028	440.66 YES
110029	486.49 YES
110030	451.84 YES
110031	545.93 YES
110032	586.7 YES
110034	1841.36 YES
110035	516.74 YES
110036	1157.18 YES
110038	659.99 YES
110039	377.74 YES
110040	201.93 YES
110041	446.45 YES
110042	NO
110043	NO
110044	486.43 YES
110045	471.58 YES
110046	431.11 YES

110050	NO
110051	326.14 SCH
110054	808.85 YES
110064	2215.2 YES
110069	594.72 YES
110071	762.22 YES
110073	489.75 YES
110074	535.83 YES
110075	749.03 YES
110076	1575.58 YES
110078	1227.11 YES
110079	3258.6 YES
110082	NO
110083	NO
110086	719.22 YES
110087	800.15 YES
110089	619.89 SCH
110091	971.65 YES
110092	594.12 YES
110095	657.17 YES
110100	209.72 YES
110101	727.23 YES
110104	708.37 YES
110105	573.26 YES
110107	995.93 YES
110109	450.48 SCH
110111	224.15 YES
110113	848.61 YES
110115	2173.05 YES
110121	537.14 YES
110122	632.62 YES
110124	578.82 SCH
110125	716.97 YES
110128	600.6 YES
110129	323.14 YES
110130	2751.04 YES
110132	646.58 YES
110135	586.22 YES
110142	228.71 YES
110143	978.32 YES
110146	751.44 SCH
110150	716.34 YES
110153	NO
110161	2631.85 YES
110164	597.49 YES
110165	1773.36 YES
110168	NO

110177	818.13	YES
110183		NO
110184	396.09	YES
110187	295.6	YES
110189	445.99	YES
110190	1311.77	YES
110191	603.77	YES
110192	551.3	YES
110194	960.96	YES
110198	648.95	YES
110200		NO
110201		NO
110205	214.84	YES
110209	151.15	YES
110215	408.37	YES
110225	339.64	YES
110226	735.29	YES
110229	421.51	YES
110230		NO
110233		NO
110234	239.13	YES
110235		NO
120001	1383.61	YES
120002	1348.49	SCH
120004	791.64	YES
120005	1266.56	SCH
120006	1174.52	YES
120007	431.2	YES
120011		NO
120014	872	SCH
120019	1118.61	SCH
120022	666.65	YES
120026	876.53	YES
120028	517.59	SCH
130002	373.56	SCH
130003	302.18	SCH
130006	1109.02	YES
130007	670.53	YES
130013	636.16	YES
130014	657.38	YES
130018	695.77	YES
130025	1511.89	YES
130028	399.93	SCH
130049	465.98	YES
130063		NO
130065	966.27	YES
130066		NO

130067	NO
140001	326.54 SCH
140002	258.74 YES
140007	304.02 YES
140008	386.97 YES
140010	296.08 YES
140011	153.18 YES
140012	304.32 YES
140013	NO
140015	226.45 SCH
140018	3481.42 YES
140019	205.13 SCH
140029	625.84 YES
140030	330.05 YES
140032	202.82 YES
140033	13763.09 YES
140034	307.03 YES
140040	362.92 YES
140043	222.41 YES
140046	258.76 YES
140048	860.26 YES
140049	1164.37 YES
140052	281.27 YES
140053	670.18 YES
140054	897.88 YES
140058	176.64 SCH
140059	NO
140062	NO
140063	272.8 YES
140064	230.04 YES
140065	NO
140067	804.82 YES
140068	2184.83 YES
140077	2186.85 YES
140080	519.65 YES
140082	628.01 YES
140083	2289.33 YES
140084	541.01 YES
140088	1371.04 YES
140089	234.61 SCH
140091	728.48 YES
140093	351.22 YES
140095	2494.45 YES
140100	NO
140101	NO
140103	2207.81 YES
140110	236.75 YES

140113	377.35 YES
140114	782.55 YES
140115	1343.08 YES
140116	181.13 YES
140117	176.52 YES
140118	732.67 YES
140119	885.01 YES
140120	310.34 YES
140122	325.75 YES
140124	3997.86 YES
140125	1332.05 YES
140127	404.96 YES
140130	NO
140133	793.24 YES
140135	310.23 YES
140137	490.44 YES
140143	NO
140145	377.9 YES
140147	318.52 YES
140148	269.37 YES
140150	2182.12 YES
140155	455.89 YES
140158	1086.71 YES
140160	290.26 YES
140161	306.53 SCH
140162	235.45 YES
140164	447 YES
140166	589.93 YES
140167	249.33 SCH
140172	491.8 YES
140174	546.31 YES
140176	313.58 YES
140177	1781.21 YES
140179	350.51 YES
140180	1906.84 YES
140181	991.47 YES
140182	1374.62 YES
140184	513.79 YES
140185	363.53 YES
140186	660.82 YES
140187	443.62 YES
140189	229.37 SCH
140191	722.21 YES
140197	1442.81 YES
140200	NO
140202	391.71 YES
140206	2308.22 YES

140208	746.25 YES
140209	595.88 YES
140210	108.51 SCH
140211	NO
140213	230.76 YES
140217	276.75 YES
140223	583.89 YES
140224	503.53 YES
140228	689.78 YES
140231	NO
140233	NO
140234	215.22 YES
140239	882.74 YES
140240	1368.68 YES
140242	359.1 YES
140250	392.83 YES
140251	395.11 YES
140252	NO
140258	346.31 YES
140275	348.67 YES
140276	707.86 YES
140280	428.48 YES
140281	681.12 YES
140286	231.72 YES
140288	219.77 YES
140289	388.71 YES
140290	676.85 YES
140291	NO
140292	1140.63 YES
140294	161.66 YES
140300	2785.36 YES
140304	600.41 YES
150001	343.72 YES
150002	791.67 YES
150004	516.13 YES
150005	284.39 YES
150006	336.27 YES
150007	330.24 YES
150008	688.12 YES
150009	435.87 YES
150010	411.89 YES
150011	427.17 SCH
150012	356.81 YES
150015	326.47 YES
150017	515.3 YES
150018	410.15 YES
150021	683.19 YES

150022	NO
150023	395.65 YES
150024	2249.07 YES
150026	369.81 YES
150030	349 YES
150034	243.99 YES
150035	287.92 YES
150037	198.62 YES
150038	529.24 YES
150042	191.34 YES
150044	263.64 YES
150045	470.07 YES
150046	290.93 YES
150047	1075.17 YES
150048	245.28 SCH
150051	445.17 YES
150056	1500.88 YES
150057	NO
150058	976.09 YES
150059	317.13 YES
150061	303.76 YES
150064	402.44 YES
150065	471.99 YES
150069	280.22 SCH
150072	399.32 SCH
150074	763.84 YES
150075	318.45 YES
150076	355.07 YES
150082	297.74 YES
150084	848 YES
150086	293.87 YES
150088	451.63 YES
150089	460.56 YES
150090	195.1 YES
150091	606.09 YES
150097	258.22 YES
150100	434.33 YES
150101	497.17 YES
150102	169.99 YES
150104	395.89 YES
150109	559.51 YES
150112	350.12 YES
150113	354.69 YES
150115	204.1 YES
150125	294.9 YES
150126	NO
150128	298.5 YES

150129		NO
150133	355.46	YES
150146	387.95	YES
150149	44459.97	YES
150150	1635.39	YES
150153		NO
150154		NO
150157	325.1	YES
150158	358.32	YES
150160		NO
150161	658.28	YES
150162	345.01	YES
150163	288.16	YES
150164		NO
150165		NO
150166		NO
150167		NO
150168		NO
150169	657.37	YES
150172		NO
150173	290.89	YES
150175		NO
150176	186.14	YES
150177		NO
150179	195.5	YES
150181		NO
150182		NO
160001	298.64	SCH
160005	213.37	SCH
160008	243.45	YES
160013	402.22	SCH
160016	259.7	SCH
160024	619.78	YES
160028	703.92	YES
160029		NO
160030		NO
160032	187.58	YES
160033	323.46	YES
160040		NO
160045	606.68	YES
160047	386.75	YES
160057	322.14	YES
160058	1308.11	YES
160064	289.73	SCH
160067	818.01	YES
160069	162.32	YES
160079	182.7	YES

160080	290.47	SCH
160082	542.32	YES
160083	644.17	YES
160089	360.41	SCH
160101	4677.75	YES
160104	290.04	YES
160110	355.98	YES
160112		NO
160117	188.34	YES
160122	355.74	YES
160124		NO
160146	884.58	YES
160147	194.41	YES
160153	252.25	YES
160157		NO
170006	440.37	SCH
170009		NO
170012	244.88	SCH
170013	162.22	SCH
170014	237.97	YES
170016	296.72	YES
170017	267.92	YES
170020	215.63	SCH
170023	472.97	SCH
170027	87.77	SCH
170039	256.63	YES
170040	655.84	YES
170049		NO
170058	299.34	YES
170068	526.53	SCH
170074	411.19	YES
170075		NO
170086	471.12	YES
170094	147.06	SCH
170103	233.51	YES
170104	341.81	YES
170105		NO
170109		NO
170110	222.56	SCH
170120	263.78	SCH
170122	523.39	YES
170123	862.76	YES
170133	831.32	YES
170137	197.82	SCH
170142	254.84	YES
170145	233.75	YES
170146	291.29	YES

170150	223.94	SCH
170166	64.7	SCH
170175	430.5	SCH
170176	1071.16	YES
170182		NO
170183		NO
170185		NO
170186		NO
170187		NO
170188		NO
170190		NO
170191	65.88	SCH
170194	85.85	YES
170196		NO
170197		NO
170198		NO
170199	35.3	YES
170200		NO
170201	975.42	YES
170203		NO
180001	294.79	YES
180002	535.1	YES
180004	559.22	YES
180005	705.53	YES
180009	562.55	YES
180010	277.33	YES
180011	746.14	YES
180012	373.56	YES
180013	567.71	YES
180016	220.02	YES
180017	518.03	YES
180018	567.56	YES
180019	391.95	YES
180020	740.26	YES
180021	491.86	YES
180024	586.64	YES
180025	299.47	YES
180027	376.53	YES
180029	648.62	YES
180035	509.91	YES
180036	390.17	YES
180038	420.95	SCH
180040	1177.76	YES
180043	829.07	YES
180044	440.8	SCH
180045	343.31	YES
180046	893.61	YES

180048	430.21 YES
180049	913.64 YES
180050	519.45 YES
180051	569.64 YES
180053	273.33 YES
180056	665.66 YES
180064	485.19 YES
180066	230.89 YES
180067	1609.67 YES
180069	499.14 YES
180070	463.49 YES
180078	769.83 YES
180079	447.42 YES
180080	805.93 YES
180087	388.11 YES
180088	1190.72 YES
180092	625.11 YES
180093	499.53 SCH
180095	216.86 YES
180101	405.54 YES
180102	232.11 YES
180103	609.73 YES
180104	409.12 YES
180105	520.62 YES
180106	453.65 YES
180115	267.52 YES
180116	405.92 YES
180117	445.95 YES
180124	148.92 YES
180127	544.83 YES
180128	677.81 YES
180130	NO
180132	619.24 YES
180138	684.05 YES
180139	642.45 YES
180141	1564.16 YES
180143	1033.44 YES
180149	462.31 YES
190002	539.12 YES
190003	786.22 YES
190004	293.82 YES
190005	4582.82 YES
190006	2207.42 YES
190007	440.31 SCH
190008	652.48 YES
190011	2924.92 YES
190013	265.81 YES

190014	681.48 SCH
190015	928.46 YES
190017	789.47 YES
190019	503.6 YES
190020	616.95 YES
190025	827.35 YES
190026	1099.63 YES
190027	239.52 YES
190034	555.45 YES
190036	1197.91 YES
190039	1128.63 YES
190040	588.44 YES
190041	975.71 YES
190044	896.79 YES
190045	552.13 YES
190046	1781.06 YES
190050	456.88 YES
190053	408.09 YES
190054	370.34 YES
190060	908.21 YES
190064	788.27 YES
190065	811.21 YES
190079	588.88 YES
190081	437.05 YES
190086	681.29 YES
190088	168.78 YES
190090	413.47 YES
190098	2086.91 YES
190099	360.68 YES
190102	273.96 YES
190106	462.01 YES
190111	449.64 YES
190114	482.58 YES
190116	686.08 YES
190118	276.27 YES
190125	847.67 YES
190128	42394.22 YES
190133	234.85 YES
190140	348.73 YES
190144	782.9 YES
190145	337.22 YES
190146	458.68 YES
190151	321.01 YES
190160	481.78 YES
190164	310.58 YES
190167	669.26 YES
190176	1956.02 YES

190177	762	YES
190183	1198.04	YES
190184	309.19	YES
190190	531.61	YES
190199	859.66	YES
190201	2733.97	YES
190202	1114.17	YES
190204	730.32	YES
190205	2935.13	YES
190208	498.07	YES
190218	506.66	YES
190236	281.68	YES
190241		NO
190242	435.56	YES
190245		NO
190246		NO
190250		NO
190251		NO
190255		NO
190256		NO
190257		NO
190259		NO
190261	194.47	YES
190263		NO
190266		NO
190267		NO
190268		NO
190270		NO
190274	1708.62	YES
190278		NO
190297		NO
190298		NO
190300		NO
190303		NO
190307		NO
190308	237.04	YES
190312		NO
190313		NO
200001	219.41	YES
200008	442.25	YES
200009	618.85	YES
200018	301.24	YES
200019	259.88	YES
200020		NO
200021	354.55	YES
200024	381.66	YES
200025		NO

200031	269 YES
200033	574.06 YES
200034	841.95 YES
200037	326.91 SCH
200039	539.77 YES
200041	469.15 YES
200050	281.31 YES
200052	570.88 SCH
200063	395.57 SCH
220001	569.71 YES
220002	262.54 YES
220008	260.09 YES
220010	702.04 YES
220011	1216.39 YES
220012	150.07 SCH
220015	244.89 YES
220016	562.82 YES
220017	1015.88 YES
220019	454.41 YES
220020	419.62 YES
220024	575.71 YES
220029	252.37 YES
220030	188.49 YES
220031	1900.99 YES
220033	400.6 YES
220035	492.71 YES
220036	584.97 YES
220046	376.54 YES
220049	344.68 YES
220050	153.16 YES
220052	592.04 YES
220058	171.41 YES
220060	219.04 YES
220062	789.69 YES
220063	648.44 YES
220065	205.42 YES
220066	1244.94 YES
220070	276.64 YES
220071	537.77 YES
220073	305.26 YES
220074	489.46 YES
220075	NO
220077	852.43 YES
220080	696.5 YES
220083	NO
220084	NO
220086	562.92 YES

220088	NO
220090	215.82 YES
220095	534.09 YES
220098	NO
220100	264.91 YES
220101	NO
220105	NO
220108	NO
220110	648.89 YES
220111	596.36 YES
220116	1051.13 YES
220119	229.86 YES
220126	185.02 YES
220135	170.28 YES
220163	850.07 YES
220171	NO
220175	384.27 YES
220176	594.75 YES
220177	429.26 YES
230002	NO
230003	385.59 YES
230005	425.47 YES
230013	684.92 YES
230015	337.09 YES
230017	1001.66 YES
230019	343.04 YES
230020	707.62 YES
230021	522.81 YES
230022	265.56 YES
230024	949.18 YES
230029	444.83 YES
230030	357.24 YES
230031	192.15 YES
230035	391.44 YES
230036	226.32 SCH
230037	389.12 YES
230038	1127.74 YES
230040	279.77 YES
230041	242.27 YES
230046	1108.25 YES
230047	287.41 YES
230053	1093.91 YES
230054	374.06 SCH
230055	280.18 SCH
230058	223.64 SCH
230059	556.95 YES
230066	1130.93 YES

230069	NO
230070	639.76 YES
230071	NO
230072	596.27 YES
230075	311.88 YES
230077	308.81 YES
230078	168.8 YES
230080	339.36 YES
230081	292.79 SCH
230085	646.02 YES
230089	264.65 YES
230092	455.03 YES
230093	496.83 SCH
230095	107.85 SCH
230096	353.68 YES
230097	215.57 SCH
230099	321.99 YES
230100	300.16 SCH
230104	1489.76 YES
230105	151.68 SCH
230108	278.99 SCH
230110	262.61 SCH
230117	312.81 YES
230118	275.76 SCH
230121	386.47 YES
230130	380.27 YES
230132	1756.54 YES
230133	263.16 SCH
230141	248.27 YES
230142	492.48 YES
230144	NO
230146	349.31 YES
230151	421.64 YES
230156	275.4 YES
230165	898.96 YES
230167	397.25 YES
230174	363.12 YES
230176	195.19 YES
230180	172.96 YES
230193	262.46 YES
230195	365.67 YES
230197	325.1 YES
230207	543.48 YES
230208	569.26 YES
230216	324.6 YES
230217	475.56 YES
230222	192.05 SCH

230227	295.4 YES
230230	664.62 YES
230236	1017.04 YES
230239	348.92 SCH
230241	299.78 YES
230244	397.12 YES
230254	251.85 YES
230259	NO
230264	137.96 YES
230269	212.65 YES
230270	343.16 YES
230273	1176.17 YES
230275	888.89 YES
230277	295.18 YES
230279	NO
230297	1075.71 YES
230301	NO
230302	279.94 YES
230303	SCH
240001	627.61 YES
240002	503.05 YES
240004	1791.72 YES
240006	1256.3 YES
240010	303.15 SCH
240014	280.14 YES
240018	281.92 YES
240019	1784.11 YES
240020	704.23 YES
240022	641.48 SCH
240030	261.17 SCH
240036	443.85 SCH
240038	563.86 YES
240040	745.37 YES
240043	378.66 SCH
240044	247.72 SCH
240047	427.42 YES
240050	312.05 YES
240052	269.04 SCH
240053	232 YES
240056	NO
240057	499.6 YES
240059	185.78 YES
240063	824.3 YES
240064	347.67 SCH
240066	NO
240069	463.52 YES
240071	388.29 YES

240075	254.45	SCH
240076	452.56	YES
240078		NO
240080	1409.73	YES
240084	380.18	YES
240088	486.77	SCH
240093	375.77	SCH
240100	619.14	YES
240101	465.13	SCH
240104	374.65	YES
240106	900.01	YES
240115	434.07	YES
240132	540.61	YES
240141	520.93	YES
240166	189.51	SCH
240187	248.88	SCH
240196		NO
240206	1308.2	YES
240207	487.63	YES
240210	506.52	YES
240213	245.76	YES
240214	758.95	YES
250001	2524.73	YES
250002	123.05	YES
250004	431.55	YES
250006	897.74	YES
250007	790.41	YES
250009	348.13	YES
250010	235.68	SCH
250012	260.05	YES
250017	238.97	YES
250018	170.35	YES
250019	677.54	YES
250020	260.26	YES
250025	683.79	YES
250027	194.07	SCH
250031	1109.59	YES
250034	418.96	YES
250036	440.73	YES
250038	1246.9	YES
250040	490.89	YES
250042	1078.96	YES
250043	234.3	YES
250044	181.69	YES
250048	542.04	YES
250049	424.46	YES
250050	840.37	YES

250057	741.05	SCH
250058	600.15	SCH
250060	1009.06	YES
250061	165.4	YES
250067	711.5	YES
250069	642.95	YES
250072	1119.19	YES
250077	682.8	YES
250078	615	YES
250079	260.42	YES
250081	32685.01	YES
250082	992.95	YES
250084	707.39	YES
250085	173.16	YES
250093	797.61	YES
250094	666.14	YES
250095	962.14	YES
250096	493.02	YES
250097	600.96	YES
250099	746.59	YES
250100	454.11	YES
250102	330.23	YES
250104	431.68	YES
250117	525.26	YES
250123	456.24	YES
250124	680.32	YES
250126	405.86	YES
250127	775.05	YES
250128	1184.9	YES
250134		NO
250136	33393.94	YES
250138	1394.49	YES
250141	529.4	YES
250151	1033.43	YES
250162	535.5	YES
250167		NO
250168		NO
260001	350.98	YES
260004	47.01	SCH
260005	850.75	YES
260006	341.45	SCH
260009	250.75	SCH
260011	355.08	YES
260015	1409.43	YES
260017	405.08	SCH
260020	866.58	YES
260022	435.43	SCH

260023	341.25 YES
260024	394.08 YES
260025	236.26 SCH
260027	826.31 YES
260032	751.12 YES
260034	130.38 SCH
260040	746.23 YES
260047	247.57 YES
260048	2685.1 YES
260050	330.8 SCH
260052	319.51 YES
260057	235.24 YES
260059	517.92 SCH
260061	673.51 YES
260062	407.32 YES
260064	175.19 SCH
260065	615.41 YES
260068	NO
260070	709.61 YES
260074	301.19 SCH
260077	NO
260078	599.88 SCH
260080	213.43 YES
260081	297.54 YES
260085	NO
260091	2715.98 YES
260094	253.53 SCH
260095	356.31 YES
260096	NO
260097	386.24 SCH
260102	2640.71 YES
260104	796.48 YES
260105	743.28 YES
260108	NO
260110	317.22 YES
260113	616.82 SCH
260116	710.09 YES
260119	653.77 YES
260137	747.7 YES
260138	568.91 YES
260141	905.39 YES
260142	335.55 SCH
260160	139.26 YES
260162	NO
260163	326.75 YES
260175	372.15 SCH
260176	NO

260177		NO
260179		NO
260180	518.86	YES
260183	444.96	YES
260186	295.88	SCH
260190		NO
260191		NO
260193		NO
260195	410.55	SCH
260200	341.53	YES
260207	502.57	YES
260209		NO
260210	1975.9	YES
260214		NO
260216		NO
260219		NO
260227		NO
270003	279.12	SCH
270004	504.72	YES
270012	413.01	SCH
270014		NO
270017	326.78	SCH
270023	856.95	YES
270032	604.75	YES
270049	457.83	YES
270051	468.36	YES
270057	209.46	SCH
270074	1041.82	YES
270086		NO
270087		NO
280003	303.25	YES
280009	336.53	SCH
280013	762.05	YES
280020	429.14	YES
280023	303.69	YES
280030	939.19	YES
280032	241.82	YES
280040	348.71	YES
280060	790.97	YES
280061	340.1	SCH
280065	175.19	SCH
280077	325.4	SCH
280081	923.08	YES
280105		NO
280111	189.62	SCH
280119	1879.24	YES
280125	240.8	SCH

280127	NO
280128	NO
280129	NO
280130	NO
280131	NO
280132	NO
280133	NO
280134	NO
280135	NO
280136	NO
290001	772.02 YES
290002	51.26 SCH
290003	1491.48 YES
290005	677.01 YES
290006	274.1 SCH
290007	3136.91 YES
290008	181.02 SCH
290009	250.1 YES
290012	311.48 YES
290019	144.12 SCH
290020	328.45 SCH
290021	1298.77 YES
290022	396.36 YES
290032	129.17 YES
290039	388.7 YES
290041	745.41 YES
290042	NO
290045	461.82 YES
290046	812.65 YES
290047	410.62 YES
290049	NO
290051	NO
290053	327.56 YES
290054	429.9 YES
300001	NO
300003	622.2 YES
300005	160.77 SCH
300011	NO
300012	386.36 YES
300014	269.4 YES
300017	NO
300018	229.34 YES
300019	211.57 YES
300020	354.51 YES
300023	NO
300029	NO
300034	194.97 YES

310001	586.07	YES
310002	2319.67	YES
310003	692.92	YES
310005		NO
310006	552.51	YES
310008	281.41	YES
310009	632.65	YES
310010		NO
310011	240.19	YES
310012		NO
310014	1179.98	YES
310015		NO
310016	1025.99	YES
310017		NO
310019	1265.22	YES
310021	742.24	YES
310022		NO
310024	136.12	YES
310025	224.92	YES
310027	1239.89	YES
310028	142.82	YES
310029	613.59	YES
310031		NO
310032	582.57	YES
310034		NO
310038	668.5	YES
310039	575.06	YES
310040	1087.42	YES
310041		NO
310044	599.04	YES
310045	244.85	YES
310047	158.46	YES
310048		NO
310050	280.32	YES
310051		NO
310052		NO
310054		NO
310057	378.83	YES
310058	2276.61	YES
310060		NO
310061	261.86	YES
310064	563.83	YES
310069		NO
310070	1068.11	YES
310073	424.39	YES
310074	1664.7	YES
310075	988.55	YES

310076	564.92 YES
310081	283.37 YES
310083	923.71 YES
310084	819.64 YES
310086	387.21 YES
310091	307.61 YES
310092	772.27 YES
310096	864.68 YES
310108	295.94 YES
310110	NO
310111	NO
310112	NO
310113	NO
310115	NO
310118	962.68 YES
310119	3637.07 YES
310130	NO
320001	3363.38 YES
320002	559.68 SCH
320003	638 SCH
320004	328.88 SCH
320005	585.64 SCH
320006	615.05 YES
320009	382.75 YES
320011	712.5 SCH
320013	735.7 SCH
320016	398.77 SCH
320017	4333.83 YES
320018	1134.3 YES
320021	1097.23 YES
320022	906.81 YES
320030	142.98 SCH
320033	160.71 SCH
320038	985.16 SCH
320057	1524.06 YES
320058	3440.62 YES
320059	1381.61 YES
320060	1566.32 YES
320061	1260.98 YES
320062	980.64 YES
320063	484.26 SCH
320065	735.07 SCH
320067	173.68 SCH
320070	322.67 YES
320074	413.65 YES
320084	186.22 YES
320085	451.12 YES

320086	536.35 YES
320089	298.91 YES
330003	456.07 YES
330004	337.59 YES
330005	1612.16 YES
330006	1963.3 YES
330008	250.74 SCH
330009	6872.16 YES
330011	379.71 YES
330013	1129.61 YES
330014	3057.2 YES
330019	921.63 YES
330023	400.4 YES
330024	1261.28 YES
330027	2356.52 YES
330028	2123.37 YES
330030	491.84 YES
330033	470.99 YES
330043	773.22 YES
330044	572.42 YES
330045	245.9 YES
330046	2009.36 YES
330047	638.54 YES
330049	NO
330055	1578.44 YES
330056	2873.76 YES
330057	681.21 YES
330058	373.48 YES
330059	2990.54 YES
330061	411.25 YES
330065	1869.73 YES
330073	1328.57 YES
330074	NO
330078	1280 YES
330079	335.52 SCH
330080	5807.86 YES
330084	475.31 SCH
330085	309.15 SCH
330086	819.55 YES
330088	1348.6 YES
330090	577.37 YES
330094	403.7 YES
330096	470.94 YES
330100	3151.02 YES
330101	1511.84 YES
330102	287.55 YES
330103	507.2 YES

330104	664.91 YES
330106	559.24 YES
330107	272.17 YES
330108	1450.25 YES
330111	NO
330115	574.25 YES
330119	543.31 YES
330125	914.18 YES
330126	338.51 YES
330127	5095.33 YES
330128	5308.15 YES
330132	NO
330135	790.23 YES
330136	378.52 SCH
330140	457 YES
330141	448.74 YES
330144	200.97 YES
330151	1936.12 YES
330153	858.3 YES
330157	439.25 SCH
330158	721.71 YES
330160	1081.09 YES
330162	NO
330163	1234.32 YES
330164	988.26 YES
330166	271.37 YES
330167	573.06 YES
330169	1535.74 YES
330175	432.65 SCH
330180	513.21 YES
330181	NO
330182	NO
330184	780.15 YES
330185	NO
330188	1072.31 YES
330191	498.46 YES
330193	2579.74 YES
330194	1887.38 YES
330195	2445.51 YES
330196	2355.25 YES
330197	816.42 SCH
330198	363.48 YES
330199	6358.93 YES
330201	1393.85 YES
330202	6812.29 YES
330203	1371.57 YES
330204	6172.2 YES

330205	NO
330208	1821.08 YES
330211	437.74 SCH
330214	1646.35 YES
330215	599.81 YES
330218	527.58 SCH
330219	1901.11 YES
330221	2828.27 YES
330222	442.42 YES
330223	457.13 SCH
330224	1249.33 YES
330226	1332.81 YES
330229	770.24 YES
330231	5464.3 YES
330232	1166.43 YES
330233	3726.28 YES
330234	2827.17 YES
330235	291.82 SCH
330236	1445.05 YES
330238	515.35 YES
330239	816.29 YES
330240	5153.52 YES
330241	1098.48 YES
330245	418.81 YES
330246	1022.63 YES
330250	509.15 SCH
330259	617.98 YES
330261	1045.76 YES
330264	508.36 YES
330265	1814.54 YES
330267	262.11 YES
330268	143.34 SCH
330270	NO
330273	NO
330276	571.46 YES
330277	287.09 YES
330279	766 YES
330285	2122.11 YES
330286	664.36 YES
330304	368.21 YES
330307	345.02 SCH
330331	NO
330332	NO
330340	220.45 YES
330350	3438.35 YES
330385	5934.44 YES
330386	628.72 YES

330393	790.07 YES
330394	652.75 YES
330395	1900.34 YES
330396	8254.07 YES
330397	5026.05 YES
330399	5975.96 YES
330401	NO
330403	NO
330404	NO
330405	NO
330406	NO
330409	218.99 YES
340001	506.41 YES
340002	538.2 YES
340003	389.2 YES
340004	548.37 YES
340008	544.65 YES
340010	437.24 SCH
340013	343.74 YES
340014	892.05 YES
340015	418.12 YES
340016	462.06 YES
340017	254.69 YES
340020	404.57 YES
340021	422.06 YES
340023	443.85 YES
340024	466.6 YES
340027	502.86 YES
340028	999.99 YES
340030	1054.08 YES
340032	546.57 YES
340037	255.52 YES
340039	350.63 YES
340040	789.36 YES
340041	538.35 YES
340042	692.72 SCH
340047	964.05 YES
340049	NO
340050	711.52 SCH
340051	318 SCH
340053	1103.35 YES
340060	510.25 YES
340061	1548.82 YES
340064	388 YES
340068	495.65 YES
340069	952.52 YES
340070	491.32 YES

340071	499 YES
340073	NO
340075	531.98 YES
340084	312.31 YES
340085	861.83 YES
340087	315.98 YES
340090	516.76 YES
340091	851.17 YES
340096	660.94 YES
340097	363.98 YES
340098	390.1 YES
340099	502.18 SCH
340106	597.66 YES
340107	512.32 YES
340109	275.15 SCH
340113	1232.81 YES
340114	NO
340115	314.51 YES
340116	296.32 YES
340119	355.52 YES
340120	589.96 YES
340123	563.98 YES
340126	416.87 YES
340127	377.83 YES
340129	405.05 YES
340130	513.49 YES
340131	282.74 SCH
340132	532.6 YES
340133	382.15 YES
340141	428.45 SCH
340142	222.78 SCH
340143	849.16 YES
340144	663.07 YES
340145	413.58 YES
340147	604.44 YES
340148	NO
340151	469.98 SCH
340155	521.01 YES
340156	494.88 YES
340158	243.28 YES
340159	272.25 YES
340166	611.74 YES
340168	238.25 YES
340171	285.82 YES
340173	NO
340183	NO
340184	267.8 YES

340186	239.69 YES
340188	NO
350002	297.18 YES
350006	283.46 SCH
350011	494.11 YES
350015	468.36 YES
350019	403.58 SCH
350063	1047.16 YES
350064	1762.69 YES
350070	329.72 YES
360001	448.82 YES
360002	250.82 YES
360003	1538.3 YES
360006	400.94 YES
360008	450.2 SCH
360009	405.2 YES
360010	328.95 YES
360011	420.18 YES
360012	829.51 YES
360013	456.25 YES
360014	566.85 SCH
360016	227.23 YES
360017	1081.91 YES
360020	775.9 YES
360025	344.1 YES
360026	341.19 YES
360027	498.58 YES
360029	292.23 YES
360032	175.96 YES
360035	688.68 YES
360036	379.66 YES
360037	959.31 YES
360039	460.66 SCH
360040	284.37 SCH
360041	NO
360044	NO
360046	415.15 YES
360048	532.58 YES
360051	1198.84 YES
360052	623.93 YES
360054	504.02 YES
360055	594.49 YES
360056	401.22 YES
360058	NO
360059	2161.59 YES
360064	643.13 YES
360065	359.8 YES

360066	408.57 YES
360068	1025.13 YES
360070	541.34 YES
360071	194.21 YES
360072	360 YES
360074	392.67 YES
360075	304.6 YES
360076	526.01 YES
360077	691.13 YES
360078	429.32 YES
360079	322.91 YES
360080	450.31 YES
360081	440.81 YES
360082	408.75 YES
360084	553.14 YES
360085	1286.88 YES
360086	600.87 YES
360087	557.37 YES
360089	262.8 YES
360090	NO
360091	NO
360092	495.73 YES
360095	310.16 YES
360096	457.38 YES
360098	249.71 YES
360107	538.99 YES
360109	346.9 SCH
360112	1162.96 YES
360118	420.53 YES
360121	196.46 YES
360123	NO
360125	344.04 SCH
360131	446.14 YES
360132	475.91 YES
360133	832.32 YES
360134	1215.56 YES
360137	997.32 YES
360141	819.35 YES
360143	250.99 YES
360144	364.03 YES
360145	332.43 YES
360147	247.46 YES
360148	NO
360150	236.32 YES
360151	NO
360152	829.99 YES
360153	1901.78 YES

360155	NO
360156	405.43 YES
360159	532.47 YES
360161	550.87 YES
360163	356.56 YES
360170	504.78 YES
360172	478.55 YES
360174	505.01 YES
360175	429.45 YES
360179	369.16 YES
360180	568.35 YES
360185	312.97 YES
360189	826.79 YES
360192	228.09 YES
360197	308.54 SCH
360203	337.77 SCH
360210	366.21 YES
360211	323.07 YES
360212	436.4 YES
360218	420.32 YES
360230	313.07 YES
360234	363.1 YES
360236	407.61 YES
360239	585.24 YES
360245	1315.78 YES
360247	197.51 YES
360259	562.84 YES
360261	29.53 YES
360262	267.55 YES
360263	NO
360266	NO
360270	NO
360274	100.45 YES
360276	168.03 YES
360348	340.03 YES
360351	NO
360352	NO
360354	NO
360355	NO
360358	53.57 YES
360359	NO
360360	178.6 YES
360361	106.36 YES
360362	NO
360363	NO
370001	1292.6 YES
370002	338.42 SCH

370004	433.77 YES
370006	451.31 YES
370007	385.43 SCH
370008	390.23 YES
370011	279.61 YES
370013	524.52 YES
370014	586.83 YES
370015	134.6 YES
370016	2087.37 YES
370018	252.65 SCH
370019	509.98 YES
370020	578.39 YES
370022	342.16 SCH
370023	250.39 SCH
370025	401.55 YES
370026	191.8 YES
370028	1339.59 YES
370029	545.92 YES
370030	191.25 YES
370032	743.19 YES
370034	340.42 SCH
370036	227.38 YES
370037	1560.28 YES
370039	498.54 YES
370040	601.1 YES
370041	NO
370047	347.16 SCH
370048	634.61 YES
370049	356.94 SCH
370051	301.48 YES
370054	435.92 SCH
370056	416.2 YES
370057	213.01 YES
370065	257.61 YES
370072	269.15 YES
370078	820.04 YES
370080	65.66 SCH
370083	177.21 YES
370089	359.37 SCH
370091	821.15 YES
370093	2501.57 YES
370094	341.88 YES
370097	2483.4 YES
370099	340.17 YES
370100	276.6 YES
370103	244.07 YES
370106	607.86 YES

370112	266.38	YES
370113	341.32	YES
370114	403.41	YES
370138	969.85	SCH
370139	46.31	SCH
370149	588.39	YES
370153	173.98	YES
370156		NO
370158		NO
370166	915.71	YES
370169	91.56	YES
370170	974.11	YES
370171	1460.24	YES
370172	1617.8	YES
370173	903.35	YES
370178	426.1	YES
370180	613.84	YES
370183	454.52	YES
370190		NO
370192		NO
370199	20791.44	YES
370201		NO
370202	783.29	YES
370203		NO
370206		NO
370210		NO
370211	755.39	YES
370212		NO
370214	19484.01	YES
370215		NO
370216		NO
370218	534.46	YES
370220		NO
370222		NO
370225	279.37	YES
370227	318.14	YES
370228	502.98	YES
370229	139.97	YES
370233		NO
370234		NO
370235		NO
370236	225.8	YES
380001	289.92	SCH
380002	410.8	YES
380004	745	YES
380005	471.26	YES
380007	3418.33	YES

380009	1692.61 YES
380014	415.19 YES
380017	464.01 YES
380018	517.7 YES
380020	385.73 YES
380021	825.77 YES
380022	699.07 YES
380025	772.65 YES
380027	439.44 SCH
380029	2079.85 YES
380033	276.83 YES
380037	439.93 YES
380038	733.66 YES
380040	393.84 SCH
380047	459.7 YES
380050	442.11 SCH
380051	829.78 YES
380052	457.83 SCH
380056	392.4 YES
380060	657.72 YES
380061	800.63 YES
380071	456.61 YES
380075	342.11 YES
380082	475.85 YES
380089	206.33 YES
380090	376.83 SCH
380091	NO
380102	723.85 YES
380103	NO
390001	230.08 YES
390002	1281.58 YES
390003	347.56 YES
390004	277.46 YES
390006	781.72 YES
390008	NO
390009	690.71 YES
390012	NO
390013	256.97 YES
390016	616.94 YES
390019	NO
390025	14314.29 YES
390026	221.84 YES
390027	2771.64 YES
390028	1299.66 YES
390030	885.25 YES
390031	NO
390032	NO

390035	236.42 YES
390036	469.34 YES
390037	NO
390039	695.21 SCH
390041	793.2 YES
390042	535.3 YES
390043	262.66 SCH
390044	557.23 YES
390045	306.74 YES
390046	490.2 YES
390048	292.68 SCH
390049	434.11 YES
390050	607.65 YES
390052	NO
390056	335.53 SCH
390057	NO
390058	NO
390061	520.99 YES
390062	615.16 YES
390063	640.24 YES
390065	224.12 YES
390066	323.01 YES
390067	539.88 YES
390068	608.4 YES
390070	440.36 YES
390071	387.68 YES
390072	274.43 YES
390073	596.76 YES
390076	454.5 YES
390079	389.61 YES
390080	481.4 YES
390081	784.71 YES
390084	634.42 YES
390086	802.53 YES
390090	2499.66 YES
390091	294.67 YES
390093	230.01 SCH
390096	503.47 YES
390097	656.12 YES
390100	450.01 YES
390101	378 YES
390102	NO
390104	130.27 SCH
390107	NO
390110	742.12 YES
390111	1138.32 YES
390112	NO

390113	506.01	SCH
390114	5211.16	YES
390115	562.1	YES
390116	496.89	YES
390117	377.79	SCH
390118	990.36	YES
390119	827.22	YES
390123	249.62	YES
390125	249.2	SCH
390127	298.17	YES
390130	160.17	SCH
390132	3190.91	YES
390133	487.41	YES
390137	274.3	YES
390138	240.48	YES
390139		NO
390142	1468.27	YES
390145	745.06	YES
390146	291.97	YES
390147	382.38	YES
390150	499.2	YES
390151	209.53	YES
390153		NO
390156	1116.05	YES
390157		NO
390160		NO
390162	235.35	YES
390163	932.03	YES
390164	744.6	YES
390168	601.02	YES
390173	331.62	SCH
390174	778.55	YES
390178	418.03	YES
390179	362.71	YES
390180	719.63	YES
390183	125.54	YES
390184	732.72	YES
390185	236.12	YES
390192	188.2	YES
390194	458.2	YES
390195	379.7	YES
390197	1340.65	YES
390198	1020.91	YES
390199	342.83	YES
390201	288.81	YES
390203		NO
390204	519.4	YES

390211	500.12	YES
390217		NO
390219	496.36	YES
390220	289.78	YES
390222		NO
390223	680.24	YES
390225		NO
390226	1347.08	YES
390228		NO
390231	368.23	YES
390233		NO
390236	311.84	YES
390237		NO
390256	1069.39	YES
390258		NO
390263		NO
390265		NO
390266		NO
390267		NO
390268		NO
390270	436.47	YES
390272	904.56	YES
390278	1192.53	YES
390290	1933.43	YES
390302		NO
390304	364.13	YES
390307	132.68	YES
390312		NO
390314		NO
390316		NO
390321		NO
390322		NO
390323		NO
390324		NO
390325		NO
390326		NO
390327		NO
390328		NO
390329	487.31	YES
400001		NO
400003	3218.94	YES
400004		NO
400005	4412.38	YES
400006	3066.64	YES
400007	5321.16	YES
400009		NO
400010	865.84	YES

400011	5629.31	YES
400012	3454.72	YES
400013	2888.12	YES
400014		NO
400015	15152.88	YES
400016		NO
400018	2362.12	YES
400019		NO
400021	2244.53	YES
400022	2740.09	YES
400026		NO
400032	5271.6	YES
400044	2229.83	YES
400048	4990.34	YES
400061	5570.28	YES
400079	3723.22	YES
400087	3069.5	YES
400098	4867.87	YES
400102	5078.45	YES
400103	1502.67	YES
400104	2396.62	YES
400105	4157.66	YES
400106	2465.99	YES
400109	2774.33	YES
400110	2126.36	YES
400111	2008.94	YES
400112	3928.71	YES
400113	2873.31	YES
400114	2894.88	YES
400115	7632.14	YES
400117	1825.64	YES
400118	2518.23	YES
400120	4068.16	YES
400121	3258.68	YES
400122		NO
400123	2081.81	YES
400124	2860.93	YES
400125	3476.84	YES
400126	1839.25	YES
400127	22137.72	YES
400128	11125.22	YES
400130		NO
400131		NO
410001	659.4	YES
410004	503.62	YES
410005	281.4	YES
410006	330.33	YES

410007	844.12	YES
410008		NO
410009	546.65	YES
410010	16934.66	YES
410011	411.33	YES
410012	232.47	YES
410013		NO
420002	543.85	YES
420004	1622.8	YES
420005	721.92	YES
420007	686.38	YES
420009	285.79	SCH
420010	618.56	YES
420011		NO
420015	555.66	YES
420016	246.2	SCH
420018	1595.07	YES
420019	298.61	YES
420020	579.55	YES
420023	269.69	YES
420026		NO
420027	442.88	YES
420030	540.31	YES
420033	380.42	YES
420036	534.71	YES
420037		NO
420038	498.99	SCH
420043	639.58	YES
420048	412.66	YES
420049	537.17	YES
420051	633.98	YES
420053	422.93	SCH
420054	828.87	YES
420055	653.96	YES
420057	418.66	YES
420065	542.98	YES
420066	274.57	YES
420067	490.19	SCH
420068	782.61	SCH
420069	761.31	YES
420070	717.51	YES
420071	574.34	SCH
420072	297.25	YES
420073	491.1	YES
420078	1264.97	YES
420079	430.98	YES
420080	171.04	SCH

420082	663.71	YES
420083	460.25	YES
420085	228.24	YES
420086	1162.16	YES
420087		NO
420089		NO
420091	521.35	YES
420098	196.04	YES
420101	123.44	YES
420102		NO
420103		NO
420104	221.2	YES
420105	212.86	YES
420106		NO
420107		NO
430005	223.86	SCH
430008		NO
430012	270.07	SCH
430013	237.65	YES
430014		NO
430015	395.88	SCH
430016	708.12	YES
430027	592.43	YES
430048	309.4	SCH
430077	690.55	SCH
430081	1862.62	YES
430082	2728	YES
430083	1123.38	YES
430084	1280.58	YES
430089		NO
430090		NO
430091		NO
430092		NO
430093		NO
430095		NO
430096		NO
430097	144.98	YES
440001		NO
440002	465.19	YES
440003	349.65	YES
440006	570.62	YES
440007	313.25	YES
440008	191.54	YES
440009	311.05	SCH
440010	142.44	YES
440011	372.23	YES
440012	351.93	YES

440015	1001.17 YES
440016	131.61 YES
440017	545.95 YES
440018	388.99 YES
440020	292.51 YES
440025	399.75 YES
440029	NO
440030	504.29 YES
440031	251.75 YES
440032	344.33 YES
440033	428.59 YES
440034	366.74 YES
440035	486.76 YES
440039	1242.65 YES
440040	NO
440046	302.04 YES
440048	530.71 YES
440049	990.23 YES
440050	606.52 YES
440051	699.26 YES
440053	464.68 YES
440056	NO
440057	327.1 YES
440058	342.77 YES
440059	313.36 YES
440060	122.15 YES
440061	403.23 YES
440063	846.38 YES
440065	583.05 YES
440067	582.02 YES
440068	517.54 YES
440070	NO
440072	330.74 YES
440073	338.72 YES
440081	504.8 YES
440082	NO
440083	266.05 YES
440084	524.35 YES
440091	NO
440102	354.7 YES
440104	1166.84 YES
440109	540.54 YES
440110	NO
440111	3068.71 YES
440120	365.41 YES
440125	716.53 YES
440130	276.94 YES

440131	1056.79	YES
440132	225.15	YES
440133	888.75	YES
440137	230.57	YES
440144	380.71	YES
440148	205.15	YES
440150	356.59	YES
440151	457.44	YES
440152	7460.75	YES
440153	364.89	YES
440156	1265.25	YES
440159	1016.17	YES
440161	698	YES
440168	235.88	YES
440173	489.73	YES
440175	385.25	YES
440176	630.99	YES
440180	653.33	YES
440181	182.15	YES
440182	756.42	YES
440183	905.69	YES
440184	582.28	YES
440185	525.68	YES
440187	362.32	YES
440189	349.25	YES
440192	228.05	YES
440193	614.3	YES
440194	424.92	YES
440197	321.62	YES
440200	165.04	YES
440218		NO
440227	604	YES
440228	444.28	YES
440231		NO
440232		NO
450002	1978.55	YES
450005	772.61	YES
450007		NO
450010	370.83	SCH
450011		NO
450015	6261.14	YES
450018	2138.95	YES
450021	723.59	YES
450023	262.55	YES
450024	2853.8	YES
450028	1487.82	YES
450029	1402.57	YES

450032	477.28 YES
450033	1118.48 YES
450034	569.85 YES
450035	3494.7 YES
450037	755.77 YES
450039	3792.98 YES
450040	399.04 YES
450042	304.34 YES
450044	523.08 YES
450046	975.98 YES
450051	1503.91 YES
450054	522.53 YES
450055	470.91 SCH
450056	547.47 YES
450058	952.11 YES
450064	573.64 YES
450068	2435.27 YES
450072	308.99 YES
450078	294.43 YES
450079	693.27 YES
450080	550.06 SCH
450082	642.78 SCH
450083	470.79 YES
450085	406.2 YES
450087	NO
450090	664.43 YES
450092	1056.44 YES
450097	1547.93 YES
450099	264.22 SCH
450101	876.45 YES
450102	398.38 YES
450104	389.77 YES
450107	1298.56 YES
450108	NO
450119	1786.35 YES
450124	2242.78 YES
450128	1211.53 YES
450130	1194.34 YES
450132	715.86 YES
450133	499.68 YES
450135	660.68 YES
450137	1205.56 YES
450143	NO
450144	1067.42 SCH
450147	565.05 YES
450148	425.54 YES
450152	759.06 YES

450154	679.98 SCH
450155	1223.19 YES
450162	NO
450163	737.65 SCH
450165	539.7 YES
450176	1572.9 YES
450177	664.74 SCH
450178	346.74 SCH
450184	943.6 YES
450187	466.7 YES
450188	297.6 YES
450192	376.91 YES
450193	490.66 YES
450194	671.77 SCH
450196	265.1 YES
450200	649.94 YES
450203	226.24 YES
450209	1350.16 YES
450210	275.72 SCH
450211	346.99 YES
450213	2759.32 YES
450214	852.92 YES
450219	492.26 YES
450221	586.22 SCH
450222	540.48 YES
450229	419.81 YES
450231	290.26 YES
450235	405.73 YES
450236	440.97 YES
450237	887.69 YES
450241	188.47 YES
450243	118.65 YES
450253	NO
450271	224.84 YES
450272	572.7 YES
450280	432.97 YES
450289	8628.22 YES
450292	373.77 YES
450293	1483.09 YES
450299	670.26 YES
450306	NO
450324	397.25 YES
450330	1058.36 YES
450340	551.61 YES
450346	677.2 YES
450347	292.6 YES
450348	297.43 SCH

450351	258.98	SCH
450352	479.82	YES
450358	293.63	YES
450369	565.55	SCH
450370	264.13	YES
450372		NO
450373	167.92	YES
450379	238.54	YES
450388	937.11	YES
450389	376.91	YES
450395	490.4	YES
450399	405.49	SCH
450400	155.24	SCH
450403	602.55	YES
450411	197.9	YES
450419		NO
450422		NO
450424	603.95	YES
450431	903.59	YES
450447	436.48	YES
450451		NO
450460	132.89	SCH
450462	763.29	YES
450465	467.21	SCH
450469	284.46	YES
450475	347.56	YES
450484	360.48	YES
450488	183.78	YES
450489	706.03	SCH
450497	122.67	YES
450498	113.6	SCH
450508	606.99	YES
450518	676.67	YES
450537		NO
450539	816.42	YES
450558	523.68	YES
450563		NO
450565	470.32	YES
450571	347.35	YES
450573	673.8	YES
450578	56.27	SCH
450580	425.67	YES
450584	161.46	SCH
450586	252.4	SCH
450587	445.83	SCH
450596	196.29	YES
450597	441.39	YES

450604	221.18 YES
450605	428.6 YES
450610	472.69 YES
450617	641.69 YES
450620	2230.74 YES
450634	275.83 YES
450638	1361.77 YES
450639	403.41 YES
450641	NO
450643	1484.23 YES
450644	1253.08 YES
450647	1100.73 YES
450651	543.23 YES
450653	293.24 SCH
450654	795.5 SCH
450656	279.59 YES
450658	76.16 SCH
450659	1203.09 YES
450661	2904.94 YES
450662	1524.89 YES
450668	809.21 YES
450669	831.37 YES
450670	265.33 YES
450672	307.69 YES
450674	57087.12 YES
450675	1323.39 YES
450677	465.63 YES
450678	588.47 YES
450684	793.92 YES
450686	966.63 YES
450688	603.06 YES
450690	206.23 YES
450694	NO
450697	2351.36 YES
450698	745.26 SCH
450702	324.3 YES
450709	NO
450711	1444.65 YES
450713	357.34 YES
450716	2454.54 YES
450718	457.44 YES
450723	723.26 YES
450730	798.8 YES
450742	663.11 YES
450743	586.94 YES
450746	92.62 SCH
450747	606.21 YES

450749	293.8	YES
450754		NO
450755	951.1	YES
450766		NO
450771	573.51	YES
450774		NO
450775	668.89	YES
450779	492.79	YES
450780		NO
450788	1340.19	YES
450796		NO
450797	131.11	YES
450801	396.64	YES
450803	3588.58	YES
450804		NO
450808		NO
450809	794.28	YES
450820	315.36	YES
450822	485.11	YES
450825	144.5	YES
450827		NO
450828	769.7	SCH
450831		NO
450833	766.06	YES
450834		NO
450840	692.39	YES
450844	593.94	YES
450845		NO
450847	507.24	YES
450848	594.36	YES
450851		NO
450853		NO
450855	638.76	YES
450856		NO
450860		NO
450862	345.93	YES
450864		NO
450865	4183.3	YES
450867	568.5	YES
450869	2296.47	YES
450871		NO
450872		NO
450874		NO
450875		NO
450876		NO
450877	401.33	YES
450880		NO

450883	NO
450885	364.7 YES
450888	NO
450889	NO
450890	NO
450891	NO
450893	NO
450894	NO
460001	952.86 YES
460003	370.44 YES
460004	676.52 YES
460005	674.36 YES
460006	1146.17 YES
460007	487.49 SCH
460009	1164.56 YES
460010	568.14 YES
460011	372.09 YES
460013	504.21 YES
460014	460.95 YES
460015	1041.17 YES
460017	539.83 YES
460019	523.92 SCH
460021	280.85 SCH
460023	831.76 YES
460026	292.02 SCH
460030	475.28 SCH
460033	164.41 SCH
460035	334.68 SCH
460039	469.48 YES
460041	561.41 YES
460042	313.28 YES
460043	72781.54 YES
460044	520.35 YES
460047	521.9 YES
460049	NO
460051	999.46 YES
460052	1026.03 YES
460054	NO
460057	NO
460058	1302.69 YES
460060	510.68 YES
470001	279.46 SCH
470003	666.62 YES
470005	325.1 SCH
470011	373.02 YES
470012	242.99 SCH
470024	291.74 SCH

490001	535.81 YES
490002	358.68 YES
490004	259.28 SCH
490005	302.84 YES
490007	860.61 YES
490009	922.22 YES
490011	394.93 YES
490013	280.2 YES
490017	658.44 YES
490018	207.01 SCH
490019	258.63 YES
490020	261.51 YES
490021	311.32 SCH
490022	372.68 YES
490023	237.86 YES
490024	707.7 YES
490032	1252.75 YES
490033	314.75 YES
490037	371.08 SCH
490038	NO
490040	470.72 YES
490041	324.67 YES
490042	353.57 YES
490043	302.08 YES
490044	402.99 YES
490045	560.99 YES
490046	325.01 YES
490048	185.76 YES
490050	276.59 YES
490052	473.57 YES
490053	279.07 YES
490057	NO
490059	444.41 YES
490060	428.58 YES
490063	912.47 YES
490066	NO
490067	460.5 YES
490069	265.88 YES
490075	337.88 YES
490077	NO
490079	304.67 YES
490084	115.16 SCH
490088	NO
490089	257.78 YES
490090	362.64 SCH
490092	344.94 SCH
490093	305.27 YES

490094	1326.11	YES
490097	361.7	YES
490098	312.12	SCH
490101	395.47	YES
490104	483.04	YES
490107		NO
490110	237.09	YES
490111	228.94	SCH
490112	413.24	YES
490113	540.98	YES
490114	399.72	YES
490115	347.91	SCH
490116		NO
490117	189.4	YES
490118	449.34	YES
490119	369.16	YES
490120	412.78	YES
490122		NO
490123		NO
490126	182.95	SCH
490127	270.82	SCH
490130		NO
490136	308.62	YES
490140	137.28	YES
490141	301.23	YES
490143		NO
490144		NO
500001	305.49	YES
500002	257.83	YES
500003	546.27	YES
500005		NO
500007	203.17	YES
500008	1366.11	YES
500011	651.32	YES
500012	354.91	YES
500014	834.02	YES
500015	612.5	YES
500016	354.76	YES
500019	384.19	SCH
500021	519.71	YES
500024	590.34	YES
500025	247.67	YES
500026	575.69	YES
500027	976.86	YES
500030	413.63	SCH
500031	495.83	SCH
500033	776.27	SCH

500036	768.95 YES
500037	1440.72 YES
500039	398.65 YES
500041	680.45 YES
500044	909.61 YES
500049	408.58 YES
500050	775.04 YES
500051	NO
500052	287811.1 YES
500053	583.57 YES
500054	948.92 YES
500058	606.3 YES
500060	423.78 YES
500064	1739.63 YES
500072	222.37 SCH
500077	510.14 YES
500079	446.57 YES
500084	341.78 YES
500088	1006.76 YES
500108	863.26 YES
500119	355.49 YES
500124	460.55 YES
500129	1041.12 YES
500139	275.57 YES
500141	573.85 YES
500148	175.11 YES
500150	906.81 YES
500151	177.09 YES
500152	97.36 YES
510001	1155.7 YES
510002	406.53 YES
510006	484.7 SCH
510007	402.15 YES
510008	492.2 YES
510012	406.45 YES
510013	346.39 YES
510022	701.06 YES
510023	345.95 YES
510024	249.67 YES
510029	494.06 YES
510030	431.1 SCH
510031	328.53 YES
510038	562.57 YES
510039	474.58 YES
510046	437.54 YES
510047	394.23 YES
510048	538.02 SCH

510050	444.9 YES
510055	1687.72 YES
510058	384.93 YES
510062	443.24 YES
510070	524.64 YES
510071	634.95 YES
510072	226.4 SCH
510077	642.07 YES
510082	519.16 SCH
510086	608.15 SCH
510091	NO
520002	361.19 YES
520004	414.29 YES
520008	NO
520009	1551.2 YES
520011	301.3 SCH
520013	483.58 YES
520017	807.41 YES
520019	358.34 SCH
520021	372.61 YES
520027	110.6 YES
520028	NO
520030	360.19 YES
520033	383.36 YES
520034	286.27 YES
520035	621.48 YES
520037	843.63 SCH
520038	NO
520041	191.14 YES
520044	284.31 YES
520045	580.93 YES
520048	651.18 YES
520049	349.91 YES
520051	1278.16 YES
520057	300.09 YES
520059	NO
520062	NO
520063	153.33 YES
520066	373.67 YES
520070	311.34 YES
520071	231.7 YES
520075	742.43 YES
520076	262.4 YES
520078	912.15 YES
520083	351.84 YES
520087	588.49 YES
520088	295.93 SCH

520089	669.85 YES
520091	298.11 SCH
520095	NO
520096	848.14 YES
520097	410.78 YES
520098	499.75 YES
520100	351.67 YES
520102	293.94 YES
520103	NO
520107	253.68 YES
520109	290.97 SCH
520113	265.16 SCH
520116	194.71 YES
520136	1352.07 YES
520138	667.12 YES
520139	622.77 YES
520160	NO
520177	710.85 YES
520189	305.72 YES
520193	696.03 YES
520194	NO
520196	NO
520198	323.88 YES
520202	316.29 YES
520204	NO
520205	NO
520206	NO
520207	NO
520208	125.79 YES
530002	382.35 SCH
530006	216.09 SCH
530008	714.71 SCH
530011	293.21 SCH
530012	240.85 YES
530014	259.45 SCH
530015	128.65 SCH
530025	275.63 SCH
530032	363.14 SCH
530033	NO
670004	215.43 YES
670005	NO
670006	NO
670008	NO
670012	NO
670019	245.97 YES
670023	NO
670024	NO

670025		NO
670031		NO
670034		NO
670041	474.21	YES
670043	384.43	YES
670044	274.51	YES
670046		NO
670047	1000.68	YES
670049		NO
670050		NO
670053	555.96	YES
670054		NO
670055	219.93	YES
670056	425.67	YES
670058		NO
670059		NO
670060	649.38	YES
670061		NO
670062		NO
670066		NO
670067		NO
670068	304.2	YES
670069		NO
670071		NO
670073		NO
670075	465.2	YES
670076		NO
670077	330.42	YES
670078		NO
670079		NO
670080	228.94	YES
670082	366.12	YES
670083	260.87	YES
670085		NO
670087		NO
670088		NO
670089	273.6	YES
670090		NO
670091		NO
670092		NO
670093		NO
670094		NO
670095		NO
670096		NO
670097		NO
670098		NO
670099		NO

670100	NO
670101	NO
670102	NO
670103	NO
670106	NO
670107	NO
670108	NO
670111	NO

Attachment 3 FY 2017 Hospitals Not Receiving Full APU_TDL

State	Hospital CCN	Hospital Name
AL	010032	WEDOWEE HOSPITAL
AL	010065	RUSSELL HOSPITAL
AL	010102	J PAUL JONES HOSPITAL
AL	010138	HILL HOSPITAL OF SUMTER COUNTY
AK	020018	YUKON KUSKOKWIM DELTA REG HOSPITAL
AZ	030071	FORT DEFIANCE INDIAN HOSPITAL
AZ	030074	SELLS INDIAN HEALTH SERVICE HOSPITAL
AZ	030077	SAN CARLOS APACHE HEALTHCARE CORP
AZ	030108	THE SURGICAL HOSPITAL OF PHOENIX
AZ	030136	DIGNITY HEALTH - ARIZONA GENERAL HOSPITAL
AR	040050	OUACHITA COUNTY MEDICAL CENTER
CA	050024	PARADISE VALLEY HOSPITAL
CA	050128	TRI-CITY MEDICAL CENTER
CA	050205	GLENDORA COMMUNITY HOSPITAL
CA	050378	PACIFICA HOSPITAL OF THE VALLEY
CA	050546	PORTERVILLE DEVELOPMENTAL CENTER
CA	050548	FAIRVIEW DEVELOPMENTAL CENTER
CA	050766	SUTTER SURGICAL HOSPITAL - NORTH VALLEY
CA	050767	KAISER FOUNDATION HOSPITAL - VACAVILLE
CA	050780	FOOTHILL REGIONAL MEDICAL CENTER
CO	060071	DELTA COUNTY MEMORIAL HOSPITAL
CT	070038	THE CONNECTICUT HOSPICE INC.
FL	100134	ED FRASER MEMORIAL HOSPITAL
FL	100298	FLORIDA STATE HOSPITAL UNIT 31 MED
FL	100322	REGIONAL GENERAL HOSPITAL WILLISTON
GA	110027	TY COBB REGIONAL MEDICAL CENTER, LLC
GA	110100	JEFFERSON HOSPITAL
GA	110113	BURKE MEDICAL CENTER
ID	130067	IDAHO DOCTORS HOSPITAL
IN	150006	LA PORTE HOSPITAL
IN	150076	SAINT JOSEPH REGIONAL MEDICAL CENTER - PLYMOUTH
IN	150176	KENTUCKIANA MEDICAL CENTER LLC
IA	160001	CENTRAL IOWA HEALTHCARE
KS	170201	BLUE VALLEY HOSPITAL, INC
KY	180095	CRITTENDEN HEALTH SYSTEM
KY	180153	CONTINUECARE HOSPITAL AT BAPTIST HEALTH PADUCAH
LA	190003	DAUTERIVE HOSPITAL
LA	190081	WEST CARROLL MEMORIAL HOSPITAL
LA	190090	WINN PARISH MEDICAL CENTER
LA	190300	ST CHARLES SURGICAL HOSPITAL LLC
LA	190302	OMEGA HOSPITAL, LLC
LA	190307	SOUTH CAMERON MEMORIAL HOSPITAL
LA	190313	NEW ORLEANS EAST HOSPITAL
MI	230013	DOCTORS' HOSPITAL OF MICHIGAN

MI	230093	SPECTRUM HEALTH BIG RAPIDS HOSPITAL
MI	230110	SPECTRUM HEALTH LUDINGTON HOSPITAL
MI	230144	FOREST HEALTH MEDICAL CENTER
MI	230264	SOUTHEAST MICHIGAN SURGICAL HOSPITAL LLC
MN	240043	MAYO CLINIC HEALTH SYSTEM - ALBERT LEA AND AUSTIN
MS	250018	JASPER GENERAL HOSPITAL
MS	250027	WINSTON MEDICAL CENTER & SWINGBED
MS	250049	BEACHAM MEMORIAL HOSPITAL
MS	250060	JEFFERSON COUNTY HOSPITAL
MS	250079	SHARKEY ISSAQUENA COMMUNITY HOSPITAL
MS	250099	GREENWOOD LEFLORE HOSPITAL
MS	250127	CHOCTAW HEALTH CENTER
MS	250152	MISSISSIPPI METHODIST REHAB CTR
MS	250163	PATIENTS CHOICE MEDICAL CENTER
NV	290042	HARMON HOSPITAL
NM	320022	PLAINS REGIONAL MEDICAL CENTER
NM	320059	NORTHERN NAVAJO MEDICAL CENTER
NY	330108	ST JOSEPH'S HOSPITAL, INC
NY	330222	SARATOGA HOSPITAL
NY	330408	TRI-TOWN REGIONAL HEALTHCARE
NY	330409	BURDETT CARE CENTER
NC	340156	CHEROKEE INDIAN HOSPITAL AUTHORITY
NC	340159	PERSON MEMORIAL HOSPITAL
NC	340168	WILMINGTON TREATMENT CENTER
NC	340187	DAVIE MEDICAL CENTER
ND	350064	STANDING ROCK INDIAN HEALTH SERVICE HOSPITAL
OH	360156	MEMORIAL HOSPITAL
OH	360247	WOODS AT PARKSIDE,THE
OH	360261	THREE GABLES SURGERY CENTER
OH	360359	UNIVERSITY HOSPITALS AHUJA MEDICAL CENTER
OK	370036	HARMON MEMORIAL HOSPITAL
OK	370040	EASTERN OKLAHOMA MEDICAL CENTER
OK	370072	LATIMER COUNTY GENERAL HOSPITAL
OK	370171	CHEROKEE NATION W W HASTINGS INDIAN HOSPITAL
OK	370178	MEMORIAL HOSPITAL
OK	370214	LINDSAY MUNICIPAL HOSPITAL
OK	370220	ONECORE HEALTH
OK	370233	PINNACLE SPECIALTY HOSPITAL
PA	390104	KANE COMMUNITY HOSPITAL
PA	390272	VALLEY FORGE MEDICAL CENTER AND HOSPITAL
PA	390302	BARIX CLINICS OF PENNSYLVANIA
RI	410004	ROGER WILLIAMS MEDICAL CENTER
SD	430081	PHS INDIAN HOSPITAL AT PINE RIDGE
SD	430082	RAPID CITY IHS HOSPITAL
SD	430083	PHS INDIAN HOSPITAL AT EAGLE BUTTE
SD	430084	PHS INDIAN HOSPITAL AT ROSEBUD

TN	440001	UNICOI COUNTY MEMORIAL HOSPITAL
TN	440111	METRO NASHVILLE GENERAL HOSPITAL
TN	440182	MCKENZIE REGIONAL HOSPITAL
TN	440232	HOUSTON COUNTY COMMUNITY HOSPITAL
TX	450214	GULF COAST MEDICAL CENTER
TX	450253	ST JOSEPH HEALTH - BELLVILLE HOSPITAL
TX	450431	ST DAVID'S MEDICAL CENTER
TX	450451	GLEN ROSE MEDICAL CENTER
TX	450488	ALLEGIANCE SPECIALTY HOSPITAL OF KILGORE
TX	450580	HOUSTON COUNTY MEDICAL CENTER
TX	450584	WILBARGER GENERAL HOSPITAL
TX	450597	CUERO COMMUNITY HOSPITAL
TX	450797	HOUSTON HOSPITAL FOR SPECIALIZED SURGERY
TX	450803	DOCTORS HOSPITAL TIDWELL
TX	450831	SURGERY SPECIALTY HOSPITALS OF AMERICA S E HOUSTON
TX	450834	PHYSICIANS CENTRE,THE
VA	490104	HIRAM W DAVIS MEDICAL CENTER
VA	490129	CAPITAL HOSPICE
WA	500019	PROVIDENCE CENTRALIA HOSPITAL
WA	500052	GROUP HEALTH CENTRAL HOSPITAL
WV	510006	UNITED HOSPITAL CENTER
WV	510091	CHARLESTON SURGICAL HOSPITAL
WI	520195	COLUMBIA CENTER
WY	530034	SUMMIT MEDICAL CENTER
TX	670004	ST MARKS MEDICAL CENTER
TX	670010	MAYHILL HOSPITAL
TX	670019	UNIVERSITY GENERAL HOSPITAL
TX	670045	COOK CHILDRENS NORTHEAST HOSPITAL, LLC
TX	670069	METHODIST MCKINNEY HOSPITAL
TX	670072	HOPEBRIDGE HOSPITAL
TX	670083	TEXAS GENERAL HOSPITAL
TX	670090	CRESCENT MEDICAL CENTER LANCASTER
TX	670092	WALNUT HILL MEDICAL CENTER
TX	670093	ASPIRE BEHAVIORAL HEALTH OF CONROE, LLC
TX	670094	LITTLE RIVER HEALTHCARE CAMERON HOSPITAL
TX	670096	BAY AREA REGIONAL MEDICAL CENTER, LLC
TX	670098	RESOLUTE HEALTH HOSPITAL
TX	670099	EMIL J FREIREICH CANCER CENTER
TX	670102	VICTORY SURGICAL HOSPITAL EAST HOUSTON
TX	670109	ALTUS BAYTOWN HOSPITAL
TX	670111	CONTINUECARE HOSPITAL AT MEDICAL CENTER ODESSA

¹ CCN	State Code	² FY 2017 Wage Index	Geographic CBSA	Reclassified/R edesignated CBSA	Lugar/ NECM A	MGCRB Reclass	Hospital Reclassified as Rural Under Section 1886(d)(8)(E) of the Act (412.103)	³ Out-Migration Adjustment
010001	01	0.7656	20020	18880		Y		
010005	01	0.8089	01	26620		Y		0.0529
010006	01	0.6849	22520					
010007	01	0.6849	01					
010008	01	0.6968	01					0.0119
010009	01	0.7087	19460					0.0238
010010	01	0.7378	01					0.0529
010011	01	0.8071	13820					
010012	01	0.7295	01					0.0446
010015	01	0.7014	01					0.0165
010016	01	0.8071	13820					
010018	01	0.8071	13820					
010019	01	0.6849	22520					
010021	01	0.699	01					0.0141
010022	01	0.8621	01	40660	LUGAR			0.0038
010023	01	0.7398	33860					
010024	01	0.7398	33860					
010025	01	0.7275	01	12220	LUGAR			
010027	01	0.692	01					0.0071
010029	01	0.802	12220	17980		Y		0.0176
010032	01	0.7723	01					0.0874
010033	01	0.8071	13820					
010034	01	0.7398	33860					
010035	01	0.8089	01	26620		Y		0.0399
010036	01	0.6849	01					
010038	01	0.7348	11500					
010039	01	0.8407	26620					
010040	01	0.7965	23460	13820		Y		0.0074
010043	01	0.8071	13820					
010044	01	0.7965	01	13820		Y		
010045	01	0.7537	01	46220		Y		
010046	01	0.7195	23460					0.0074
010047	01	0.7025	01					0.0176
010049	01	0.692	01					0.0071
010051	01	0.8688	01					0.0963
010052	01	0.7134	01					0.0285
010054	01	0.7087	19460					0.0238
010055	01	0.7656	20020	18880		Y		

010056	01	0.8071	13820					
010058	01	0.8071	13820					
010059	01	0.6849	19460					
010061	01	0.8511	01	16860		Y		0.0584
010062	01	0.6849	20020					
010065	01	0.7965	01	13820		Y		0.0285
010066	01	0.6849	01					
010069	01	0.6849	01					
010073	01	0.6849	01					
010078	01	0.7348	11500					
010079	01	0.8407	26620					
010083	01	0.7482	19300					0.0149
010085	01	0.7087	19460					0.0238
010086	01	0.7965	01	13820		Y		
010087	01	0.7635	33660					
010089	01	0.8071	13820					
010090	01	0.7635	33660					
010091	01	0.7014	01					0.0165
010092	01	0.7725	46220					
010095	01	0.7725	46220					
010097	01	0.7398	33860					
010099	01	0.71	01					0.0251
010100	01	0.7744	19300	37860		Y		0.0149
010101	01	0.7965	01	13820	LUGAR	Y		0.0321
010102	01	0.6849	01					
010103	01	0.8071	13820					
010104	01	0.8071	13820					
010108	01	0.7398	33860					
010109	01	0.7725	46220					
010110	01	0.6849	01					
010112	01	0.6849	01					
010113	01	0.7635	33660					
010114	01	0.8071	13820					
010118	01	0.7965	01	13820		Y		
010120	01	0.6849	01					
010125	01	0.7256	01					0.0407
010126	01	0.7398	01	33860		Y		0.0067
010128	01	0.7635	01	33660		Y		0.0165
010129	01	0.7482	19300					0.0149
010130	01	0.8071	13820					
010131	01	0.8407	26620					
010137	01	0.8071	13820					
010138	01	0.6986	01					0.0137
010139	01	0.8071	13820					
010144	01	0.7635	33660					
010145	01	0.7725	46220					
010146	01	0.7348	11500					

010148	01	0.7744	01	37860		Y		
010149	01	0.7398	33860					
010150	01	0.7398	01	33860		Y		0.0176
010152	01	0.7635	33660					
010157	01	0.6849	22520					
010158	01	0.7396	01	25		Y		
010164	01	0.7229	01	11500	LUGAR			0.0321
010168	01	0.8246	17980					
010169	01	0.71	01					0.0251
020001	02	1.4194	11260					
020006	02	1.4194	11260					
020008	02	1.4194	02					
020012	02	1.4194	21820					
020017	02	1.4194	11260					
020018	02	1.9343	02					
020024	02	1.4194	02					
020026	02	1.9343	11260					
020027	02	1.9343	02					
030001	03	1.0917	38060					
030002	03	1.0917	38060					
030006	03	1.0917	46060	38060		Y		
030007	03	1.0917	39140	03			Y	
030010	03	1.0917	46060					
030011	03	1.0917	46060					
030012	03	1.0917	39140					
030013	03	1.0917	49740					
030014	03	1.0917	38060					
030016	03	1.0917	38060					
030022	03	1.0917	38060					
030023	03	1.1305	22380					
030024	03	1.0917	38060	03			Y	
030030	03	1.0917	38060					
030033	03	1.0917	03	38060		Y		
030036	03	1.0917	38060	03			Y	
030037	03	1.0917	38060					
030038	03	1.0917	38060					
030043	03	1.0917	43420	03			Y	
030055	03	1.1547	29420	29820		Y		
030061	03	1.0917	38060					
030062	03	1.0917	03					
030064	03	1.0917	46060	38060		Y		
030065	03	1.0917	38060					
030068	03	1.0917	03					
030069	03	1.1397	29420	40140		Y		
030071	03	1.4448	03					
030073	03	1.4448	22380					
030074	03	1.4448	46060					

030078	03	1.4448	38060					
030083	03	1.0917	38060					
030084	03	1.4448	03					
030085	03	1.0917	46060					
030087	03	1.0917	38060					
030088	03	1.0917	38060					
030089	03	1.0917	38060					
030092	03	1.0917	38060					
030093	03	1.0917	38060					
030094	03	1.0917	38060					
030100	03	1.0917	46060					
030101	03	1.1547	29420	29820		Y		
030103	03	1.0917	38060					
030105	03	1.0917	38060					
030107	03	1.0917	38060					
030108	03	1.0917	38060					
030110	03	1.0917	38060					
030111	03	1.0917	46060					
030112	03	1.0917	38060					
030113	03	1.4448	03					
030114	03	1.0917	46060					
030115	03	1.0917	38060					
030117	03	1.0917	29420					
030118	03	1.0917	39140					
030119	03	1.0917	38060	03			Y	
030120	03	1.0917	38060					
030121	03	1.0917	38060					
030122	03	1.0917	38060					
030123	03	1.0917	38060					
030126	03	1.0917	38060					
030130	03	1.0917	38060					
030131	03	1.0917	38060					
030132	03	1.0917	38060					
030134	03	1.0917	38060					
030136	03	1.0917	38060					
030137	03	1.0917	46060					
040001	04	0.8631	22220					
040002	04	0.7407	04					0.0041
040004	04	0.8631	22220					
040007	04	0.8041	30780					
040010	04	0.8631	22220					
040011	04	0.7366	04					
040014	04	0.8041	04	30780		Y		0.0126
040015	04	0.7366	04					
040016	04	0.8041	30780					
040017	04	0.8631	04	22220		Y		
040018	04	0.7443	22900					

040019	04	0.7366	04					
040020	04	0.8381	27860	32820		Y		
040022	04	0.8631	22220					
040026	04	0.8603	26300					
040027	04	0.8229	04	44180		Y		
040029	04	0.8041	30780					
040036	04	0.8041	30780					
040039	04	0.7477	04					0.0111
040041	04	0.8041	04	30780		Y		
040042	04	0.8686	32820					
040047	04	0.7513	04					0.0147
040050	04	0.7366	04					
040051	04	0.7501	04					0.0135
040055	04	0.7443	22900					
040062	04	0.8631	22900	22220		Y		
040067	04	0.7714	04					0.0348
040069	04	0.8014	04	26		Y		0.0212
040071	04	0.8041	38220	30780		Y		0.0001
040072	04	0.7366	04					
040074	04	0.8041	30780					
040076	04	0.8457	04	26300	LUGAR			0.0561
040078	04	0.8603	26300					
040080	04	0.7366	04					
040084	04	0.8041	30780					
040085	04	0.8381	04	32820		Y		0.0003
040088	04	0.7675	04	33740		Y		
040091	04	0.7483	04					0.0117
040114	04	0.8041	30780					
040118	04	0.7838	27860					
040119	04	0.7838	04	27860		Y		
040134	04	0.8041	30780					
040137	04	0.8041	30780					
040147	04	0.8041	30780					
040152	04	0.8631	22220					
040153	04	0.7483	04					0.0117
050B21	05	1.2766	23420					
050002	05	1.7374	36084	41940		Y		0.0023
050006	05	1.4165	05	39820		Y		
050007	05	1.7226	41884	42100		Y		0.005
050008	05	1.7143	41884					
050009	05	1.5937	34900	42220		Y		0.0472
050013	05	1.5827	34900					0.0472
050014	05	1.5957	05	40900		Y		0.0917
050016	05	1.2766	42020					
050017	05	1.5957	40900					
050018	05	1.2766	31084					
050022	05	1.2766	40140	11244		Y		

050024	05	1.2766	41740					
050025	05	1.2766	41740					
050026	05	1.2766	41740					
050028	05	1.2766	05					
050030	05	1.2766	17020					
050036	05	1.2766	12540					
050038	05	1.7374	41940					
050039	05	1.2766	17020	49700		Y		
050040	05	1.2766	31084					
050042	05	1.4165	05	39820		Y		0.0226
050043	05	1.7374	36084	41940		Y		0.0023
050045	05	1.2766	20940					
050047	05	1.7143	41884					
050054	05	1.2766	40140	11244		Y		
050055	05	1.7143	41884					
050056	05	1.2766	31084					
050057	05	1.2766	47300					
050058	05	1.3279	31084	37100		Y		
050060	05	1.2766	23420					
050063	05	1.2766	31084					
050067	05	1.3157	33700					0.0391
050069	05	1.2766	11244	31084		Y		
050070	05	1.7226	41884	42100		Y		0.005
050071	05	1.7374	41940					
050072	05	1.7206	36084					
050073	05	1.7042	46700					0.007
050075	05	1.7374	36084	41940		Y		0.0023
050076	05	1.7143	41884					
050077	05	1.2766	41740					
050078	05	1.2766	31084					
050079	05	1.7206	36084					
050082	05	1.3279	37100					
050084	05	1.4625	44700					0.0618
050089	05	1.2766	40140	31084		Y		
050090	05	1.7063	42220	36084		Y		0.0096
050091	05	1.2766	31084					
050093	05	1.2766	23420					
050096	05	1.2766	31084					
050099	05	1.2766	40140	31084		Y		
050100	05	1.2766	41740					
050101	05	1.7063	46700	36084		Y		0.007
050102	05	1.2766	40140	11244		Y		
050103	05	1.2766	31084					
050104	05	1.2766	31084					
050107	05	1.2766	42200					
050108	05	1.5957	40900					
050110	05	1.2766	42200					

050111	05	1.2766	31084					
050112	05	1.2766	31084					
050113	05	1.7226	41884	42100		Y		0.005
050115	05	1.2766	41740					
050116	05	1.3279	31084	37100		Y		
050118	05	1.4625	44700					0.0618
050121	05	1.2766	25260					
050122	05	1.4625	44700					0.0618
050124	05	1.2766	31084					
050125	05	1.7374	41940					
050126	05	1.2766	31084					
050127	05	1.5957	40900					
050128	05	1.2766	41740					
050129	05	1.2766	40140	31084		Y		
050131	05	1.7555	42034					
050132	05	1.2766	31084					
050133	05	1.2766	49700	05			Y	0.0972
050135	05	1.2766	31084					
050136	05	1.7063	42220	36084		Y		0.0096
050137	05	1.2766	31084					
050138	05	1.2766	31084					
050139	05	1.2766	31084					
050140	05	1.2766	40140	31084		Y		
050145	05	1.6962	41500					
050149	05	1.2766	31084					
050150	05	1.5957	05	40900		Y		0.0755
050152	05	1.7143	41884					
050153	05	1.7374	41940					
050158	05	1.2766	31084					
050159	05	1.3279	37100					
050167	05	1.4625	44700					0.0618
050168	05	1.2766	11244	31084		Y		
050169	05	1.2766	31084					
050174	05	1.7063	42220	36084		Y		0.0096
050179	05	1.3157	33700					0.0391
050180	05	1.7206	36084					
050189	05	1.6962	41500					
050191	05	1.2766	31084					
050192	05	1.2766	23420	05			Y	
050194	05	1.8017	42100					
050195	05	1.7374	36084	41940		Y		0.0023
050196	05	1.2766	25260					
050197	05	1.7374	41884	41940		Y		0.005
050204	05	1.2766	31084					
050205	05	1.2766	31084					
050211	05	1.7374	36084	41940		Y		0.0023
050219	05	1.2766	31084					

050222	05	1.2766	41740					
050224	05	1.2766	11244	31084		Y		
050225	05	1.2766	17020	05			Y	
050226	05	1.2766	11244	31084		Y		
050228	05	1.7143	41884					
050230	05	1.2766	11244	31084		Y		
050231	05	1.2766	31084					
050232	05	1.2766	42020					
050234	05	1.2766	41740					
050235	05	1.2766	31084					
050236	05	1.3279	37100					
050238	05	1.2766	31084					
050239	05	1.2766	31084					
050242	05	1.8017	42100					
050243	05	1.2766	40140	11244		Y		
050245	05	1.2766	40140	31084		Y		
050248	05	1.6962	41500					
050254	05	1.5957	40900					
050257	05	1.2766	12540					
050261	05	1.2766	47300					
050262	05	1.2766	31084					
050272	05	1.2766	40140	31084		Y		
050276	05	1.7206	36084					
050277	05	1.2766	31084					
050278	05	1.2766	31084					
050279	05	1.2766	40140	31084		Y		
050280	05	1.4485	39820					
050281	05	1.2766	31084					
050283	05	1.7374	36084	41940		Y		0.0023
050289	05	1.7226	41884	42100		Y		0.005
050290	05	1.2766	31084					
050291	05	1.7063	42220	36084		Y		0.0096
050292	05	1.2766	40140	11244		Y		
050295	05	1.2766	12540					
050296	05	1.7374	41940					
050298	05	1.2766	40140	31084		Y		
050300	05	1.2766	40140	31084		Y		
050301	05	1.2766	05					
050305	05	1.7374	36084	41940		Y		0.0023
050308	05	1.7374	41940					
050309	05	1.5957	40900					
050313	05	1.4625	44700					0.0618
050315	05	1.2766	12540					
050320	05	1.7374	36084	41940		Y		0.0023
050324	05	1.2766	41740					
050327	05	1.2766	40140	31084		Y		
050329	05	1.2766	40140	11244		Y		

050334	05	1.7374	41500	41940		Y		
050335	05	1.2766	05	33700		Y		
050336	05	1.4625	44700					0.0618
050342	05	1.2766	20940					
050348	05	1.2766	11244	31084		Y		
050349	05	1.2766	25260					
050350	05	1.2766	31084					
050351	05	1.2766	31084					
050352	05	1.5957	40900					
050353	05	1.2766	31084					
050357	05	1.2766	42200					
050359	05	1.2766	47300					
050360	05	1.7555	42034					
050367	05	1.7042	46700					0.007
050373	05	1.2766	31084					
050376	05	1.2766	31084					
050378	05	1.2766	31084					
050380	05	1.7374	41940					
050382	05	1.2766	31084					
050385	05	1.6033	42220					0.0096
050390	05	1.2766	40140	11244		Y		
050393	05	1.2766	31084					
050394	05	1.3279	37100					
050396	05	1.2766	42200					
050397	05	1.2766	23420					
050407	05	1.7143	41884					
050411	05	1.2766	31084					
050414	05	1.5957	40900					
050417	05	1.2766	05					
050423	05	1.2766	40140	11244		Y		
050424	05	1.2766	41740					
050425	05	1.5957	40900					
050426	05	1.2766	11244	31084		Y		
050434	05	1.2766	05					
050435	05	1.2766	41740					
050438	05	1.2766	31084					
050441	05	1.7374	41940					
050444	05	1.287	32900					
050454	05	1.7143	41884					
050455	05	1.2766	12540					
050457	05	1.7555	41884	42034		Y		
050464	05	1.3811	33700	44700		Y		0.0391
050468	05	1.2766	31084					
050471	05	1.2766	31084					
050481	05	1.3279	31084	37100		Y		
050485	05	1.2766	31084					
050488	05	1.7374	36084	41940		Y		0.0023

050492	05	1.2766	23420					
050496	05	1.7206	36084					
050498	05	1.5957	40900					
050502	05	1.2766	31084					
050503	05	1.2766	41740					
050506	05	1.2766	42020					
050510	05	1.7555	42034					
050512	05	1.7374	36084	41940		Y		0.0023
050515	05	1.2766	41740					
050516	05	1.5957	40900					
050517	05	1.2766	40140	31084		Y		
050523	05	1.7206	36084					
050526	05	1.2766	11244	31084		Y		
050528	05	1.2766	32900	05			Y	
050531	05	1.2766	31084					
050534	05	1.2766	40140	11244		Y		
050537	05	1.5957	40900					
050541	05	1.7226	41884	42100		Y		0.005
050543	05	1.2766	11244	31084		Y		
050545	05	1.2766	31084					
050546	05	1.2766	47300					
050547	05	1.7063	42220	36084		Y		0.0096
050548	05	1.2766	11244	31084		Y		
050549	05	1.3279	37100					
050551	05	1.2766	11244	31084		Y		
050552	05	1.2766	31084					
050557	05	1.3157	33700					0.0391
050561	05	1.2766	31084					
050567	05	1.2766	11244	31084		Y		
050568	05	1.2766	31460					
050570	05	1.2766	11244	31084		Y		
050573	05	1.2766	40140	11244		Y		
050575	05	1.2766	31084					
050580	05	1.2766	11244	31084		Y		
050581	05	1.2766	31084					
050586	05	1.2766	40140	31084		Y		
050588	05	1.2766	31084					
050589	05	1.2766	11244	31084		Y		
050590	05	1.5957	40900					
050597	05	1.2766	31084					
050599	05	1.5957	40900					
050603	05	1.2766	11244	31084		Y		
050604	05	1.7374	41940					
050608	05	1.2766	12540					
050609	05	1.2766	11244	31084		Y		
050616	05	1.3279	37100					
050624	05	1.2766	31084					

050625	05	1.2766	31084					
050633	05	1.2766	42020					
050636	05	1.2766	41740					
050641	05	1.2766	31084					
050644	05	1.2766	31084					
050663	05	1.2766	31084					
050668	05	1.7143	41884					
050674	05	1.5957	40900					
050677	05	1.2766	31084					
050678	05	1.2766	11244	31084		Y		
050684	05	1.2766	40140	11244		Y		
050686	05	1.2766	40140	11244		Y		
050688	05	1.7374	41940					
050689	05	1.7206	36084					
050690	05	1.7063	42220	36084		Y		0.0096
050696	05	1.2766	31084					
050697	05	1.4485	39820					
050701	05	1.2766	40140	11244		Y		
050704	05	1.2766	31084					
050708	05	1.2766	23420					
050709	05	1.2766	40140	31084		Y		
050710	05	1.2766	23420					
050714	05	1.8017	42100					
050717	05	1.2766	31084					
050723	05	1.2766	31084					
050724	05	1.2766	12540					
050726	05	1.3157	33700					0.0391
050727	05	1.2766	31084					
050732	05	1.2766	23420					
050735	05	1.2766	31084					
050736	05	1.2766	31084					
050737	05	1.2766	31084					
050738	05	1.2766	31084					
050739	05	1.2766	31084					
050740	05	1.2766	31084					
050742	05	1.2766	31084					
050744	05	1.2766	11244	31084		Y		
050745	05	1.2766	11244	31084		Y		
050746	05	1.2766	11244	31084		Y		
050747	05	1.2766	11244	31084		Y		
050748	05	1.4625	44700					0.0618
050749	05	1.3279	37100					
050751	05	1.2766	31084					
050752	05	1.2766	31084					
050754	05	1.7226	41884	42100		Y		0.005
050755	05	1.2766	31084					
050757	05	1.2766	41740					

050758	05	1.2766	40140	31084		Y		
050760	05	1.7206	36084					
050761	05	1.2766	31084					
050763	05	1.2766	31084					
050764	05	1.4485	39820					
050765	05	1.2766	40140	11244		Y		
050766	05	1.2766	49700					
050767	05	1.7042	46700					0.007
050769	05	1.2766	11244	31084		Y		
050770	05	1.2766	40140	11244		Y		
050771	05	1.2766	31084					
050772	05	1.5957	40900					
050773	05	1.7374	36084	41940		Y		0.0023
050775	05	1.2766	40140					
050776	05	1.2766	31084					
050777	05	1.7229	36084					0.0023
050778	05	1.2766	40140					
050779	05	1.2766	31084					
060001	06	1.0037	24540	19740		Y		0.0112
060003	06	1.0037	14500	19740		Y		0.0032
060004	06	1.0166	19740					
060006	06	0.9775	06					
060008	06	0.9775	06					
060009	06	1.0166	19740					
060010	06	1.0212	22660	22660		Y		
060011	06	1.0166	19740					
060012	06	0.9775	39380					
060013	06	0.9775	06					
060014	06	1.0166	19740					
060015	06	1.0166	19740					
060016	06	0.98	06					0.0025
060020	06	0.9775	39380					
060022	06	0.9983	17820					
060023	06	1.0037	24300	19740		Y		
060024	06	1.0166	19740					
060027	06	1.0037	14500	19740		Y		0.0032
060028	06	1.0166	19740					
060030	06	1.0212	22660					
060031	06	1.0037	17820	19740		Y		
060032	06	1.0166	19740					
060034	06	1.0166	19740					
060036	06	0.9775	06					
060043	06	0.9775	06					
060044	06	0.9775	06					
060049	06	0.9775	06					
060054	06	0.9775	24300					
060064	06	1.0166	19740					

060065	06	1.0166	19740					
060071	06	0.9775	06					
060075	06	0.9775	06					
060076	06	0.9775	06					
060096	06	1.0037	06	19740		Y		
060100	06	1.0166	19740					
060103	06	1.0037	14500	19740		Y		0.0032
060104	06	1.0166	19740					
060107	06	1.0166	19740					
060112	06	1.0166	19740					
060113	06	1.0166	19740					
060114	06	1.0166	19740					
060116	06	1.0037	14500	19740		Y		0.0032
060117	06	0.9775	06					
060118	06	1.0037	06	19740		Y		
060119	06	1.0212	22660					
060124	06	1.0166	19740					
060125	06	1.0166	19740					
060126	06	1.0212	22660					
070B22	07	1.3275	14860					
070001	07	1.2313	35300					0.0101
070002	07	1.1924	25540	35300		Y		
070003	07	1.1699	49340					
070004	07	1.2376	07					0.0677
070005	07	1.3505	35300	35004		Y		0.0101
070006	07	1.3275	14860					
070007	07	1.3505	35980	35004		Y		
070008	07	1.1699	25540					
070010	07	1.3275	14860					
070011	07	1.2376	07					0.0677
070012	07	1.1699	25540					
070015	07	1.2765	07	14860	LUGAR	Y		0.0677
070016	07	1.3505	35300	35004		Y		0.0101
070017	07	1.3505	35300	35004		Y		0.0101
070018	07	1.3275	14860					
070019	07	1.3505	35300	35004		Y		0.0101
070020	07	1.2016	25540					0.0317
070021	07	1.1699	49340	07			Y	
070022	07	1.3505	35300	35004		Y		0.0101
070024	07	1.1706	35980					
070025	07	1.1699	25540					
070026	07	1.1924	07	35300	LUGAR			0.0677
070027	07	1.1699	25540					
070028	07	1.3275	14860					
070029	07	1.1699	25540					
070031	07	1.3505	35300	35004		Y		0.0101
070033	07	1.3275	14860					

070034	07	1.3275	14860					
070035	07	1.1924	25540	35300		Y		
070036	07	1.1924	25540	35300		Y		
070038	07	1.3505	35300	35004		Y		0.0101
070039	07	1.3505	35300	35004		Y		0.0101
070040	07	1.1699	25540					
080001	08	1.101	48864	37964		Y		0.007
080003	08	1.0962	48864					0.007
080004	08	1.0783	20100	48864		Y		0.0099
080006	08	1.0716	41540	20100		Y		
080007	08	1.0745	41540	36140		Y		
080009	08	1.0716	41540	20100		Y		
090001	09	1.0163	47894					
090003	09	1.0163	47894					
090004	09	1.0163	47894					
090005	09	1.0163	47894					
090006	09	1.0163	47894					
090008	09	1.0163	47894					
090011	09	1.0163	47894					
100B29	10	0.9643	22744					
100B67	10	0.9513	33124					
100001	10	0.9062	27260					
100002	10	0.9643	48424	22744		Y		
100006	10	0.8938	36740					
100007	10	0.8938	36740					
100008	10	0.9513	33124					
100009	10	0.9513	33124					
100012	10	0.9593	15980					
100014	10	0.869	19660	36740		Y		
100017	10	0.869	19660	36740		Y		
100018	10	0.937	34940	15980		Y		
100019	10	0.8741	37340					
100022	10	0.9643	33124	22744		Y		
100023	10	0.8271	26140					0.0078
100025	10	0.8193	37860					
100026	10	0.8193	37460					
100028	10	0.8741	37340					
100029	10	0.9513	33124					
100030	10	0.8938	36740					
100032	10	0.8994	45300					
100034	10	0.9513	33124					
100035	10	0.956	35840					
100038	10	0.9643	22744					
100039	10	0.9643	22744					
100040	10	0.9062	27260					
100043	10	0.8994	45300					
100044	10	0.9267	38940					

100045	10	0.869	19660	36740		Y		
100046	10	0.8994	45300					
100047	10	0.9401	39460	35840		Y		0.0161
100048	10	0.8193	37860	10			Y	
100049	10	0.8193	42700	29460		Y		
100050	10	0.9513	33124					
100051	10	0.8938	36740					
100052	10	0.869	29460	36740		Y		0.0076
100053	10	0.9513	33124					
100054	10	0.8679	18880					
100055	10	0.8994	45300					
100057	10	0.8938	36740					
100061	10	0.9513	33124					
100062	10	0.8502	36100					0.0205
100063	10	0.8994	45300					
100067	10	0.8994	45300					
100068	10	0.869	19660	36740		Y		
100069	10	0.8994	45300					
100070	10	0.956	35840					
100071	10	0.8994	45300					
100072	10	0.869	19660	36740		Y		
100073	10	0.9643	22744					
100075	10	0.8994	45300					
100076	10	0.9513	33124					
100077	10	0.9401	39460	35840		Y		0.0161
100080	10	0.9643	48424	22744		Y		
100081	10	0.8679	18880					
100084	10	0.8938	36740					
100086	10	0.9643	22744					
100087	10	0.956	35840					
100088	10	0.9062	27260					
100090	10	0.8193	27260	10			Y	
100092	10	0.8741	37340					
100093	10	0.8193	37860					
100099	10	0.8269	29460					0.0076
100102	10	1.0046	10	23540		Y		0.0294
100105	10	0.9148	42680	38940		Y		0.0025
100106	10	0.8193	10					
100107	10	0.9593	15980					
100109	10	0.8193	42700					
100110	10	0.8938	36740					
100113	10	1.0209	23540					
100117	10	0.9062	27260					
100118	10	0.8193	19660	10			Y	0.0223
100121	10	0.8269	29460					0.0076
100122	10	0.8679	18880					
100124	10	0.8193	37860					

100125	10	0.9513	33124					
100126	10	0.8994	45300					
100127	10	0.8994	45300					
100128	10	0.8994	45300					
100130	10	0.9643	48424	22744		Y		
100131	10	0.9513	33124					
100132	10	0.8994	45300					
100134	10	0.8193	27260	10			Y	
100135	10	0.8421	45220					
100137	10	0.869	29460	36740		Y		0.0076
100139	10	1.0046	10	23540	LUGAR			0.0011
100140	10	0.9062	27260					
100142	10	0.8193	10					
100150	10	0.9513	10	33124		Y		
100151	10	0.9062	27260					
100154	10	0.9513	33124					
100156	10	0.8487	10					0.0294
100157	10	0.8994	29460	45300		Y		0.0076
100161	10	0.8938	36740					
100166	10	0.956	35840					
100167	10	0.9643	22744					
100168	10	0.9643	48424	22744		Y		
100173	10	0.8994	45300					
100175	10	0.8193	10					
100176	10	0.9643	48424	22744		Y		
100177	10	0.8741	37340					
100179	10	0.9062	27260					
100180	10	0.8994	45300					
100181	10	0.9513	33124					
100183	10	0.9513	33124					
100187	10	0.9513	33124					
100189	10	0.9643	22744					
100191	10	0.8994	45300					
100200	10	0.9643	22744					
100204	10	1.0209	23540					
100206	10	0.8994	45300					
100209	10	0.9513	33124					
100211	10	0.8994	45300					
100212	10	0.8502	36100					0.0205
100213	10	0.956	35840					
100217	10	0.9148	42680	38940		Y		0.0025
100220	10	0.9593	15980					
100223	10	0.8679	18880					
100224	10	0.9643	22744					
100226	10	0.9062	27260					
100228	10	0.9643	22744					
100230	10	0.9643	22744					

100231	10	0.8193	37860					
100232	10	1.0046	10	23540		Y		0.0748
100234	10	0.9643	48424	22744		Y		
100236	10	0.9401	39460	35840		Y		0.0161
100238	10	0.8994	45300					
100239	10	0.8994	45300					
100240	10	0.9513	33124					
100242	10	0.8193	37460					
100243	10	0.8994	45300					
100244	10	0.9593	15980					
100246	10	0.9267	38940					
100248	10	0.8994	45300					
100249	10	0.8297	26140	36100		Y		0.0078
100252	10	0.9148	10	38940		Y		
100253	10	0.9643	48424	22744		Y		
100254	10	0.8421	45220					
100255	10	0.8994	45300					
100256	10	0.8994	45300					
100258	10	0.9643	48424	22744		Y		
100259	10	0.8994	45300					
100260	10	0.9267	38940					
100264	10	0.8994	45300					
100265	10	0.8994	45300					
100266	10	0.8193	37860					
100267	10	0.956	35840					
100268	10	0.9643	48424	22744		Y		
100269	10	0.9643	48424	22744		Y		
100275	10	0.9643	48424	22744		Y		
100276	10	0.9643	22744					
100277	10	0.9513	33124					
100281	10	0.9643	22744					
100284	10	0.9513	33124					
100285	10	0.9643	22744					
100286	10	0.8635	34940					
100287	10	0.9643	48424	22744		Y		
100288	10	0.9643	48424	22744		Y		
100289	10	0.9643	22744					
100290	10	0.869	45540	36740		Y		0.0392
100291	10	0.8741	37340					
100292	10	0.8679	18880					
100296	10	0.9513	33124					
100298	10	0.8421	45220					
100299	10	0.956	35840					
100302	10	0.8938	36740					
100307	10	0.9062	27260					
100313	10	0.8193	37460					
100314	10	0.9513	33124					

100315	10	0.8741	37340					
100316	10	0.8741	37340					
100317	10	0.8585	45540					0.0392
100319	10	0.8994	45300					
100320	10	0.8938	36740					
100321	10	0.9062	27260					
100322	10	1.0046	10	23540	LUGAR			0.0011
100324	10	0.9593	15980					
100325	10	0.8193	19660					
110001	11	0.8511	19140	16860		Y		
110002	11	0.9222	11	12060		Y		
110003	11	0.7788	11	15260		Y		
110004	11	0.8697	16860					
110005	11	0.9222	12060					
110006	11	0.9222	12020	12060		Y		
110007	11	0.9093	10500					
110008	11	0.9222	12060					
110010	11	0.9222	12060					
110011	11	0.9222	12060					
110015	11	0.9222	12060					
110016	11	0.9222	11	12060		Y		0.0258
110018	11	0.9222	12060					
110023	11	0.9222	11	12060		Y		0.0368
110024	11	0.8318	42340					
110025	11	0.8165	15260					
110026	11	0.7966	11					0.055
110027	11	0.7611	11					0.0195
110028	11	0.8627	12260					
110029	11	0.932	23580					
110030	11	0.9222	12060					
110031	11	0.9222	12060					
110032	11	0.7607	11					0.0191
110034	11	0.8627	12260					
110035	11	0.9222	12060					
110036	11	0.8318	42340					
110038	11	0.7984	11	45220		Y		
110039	11	0.8627	12260					
110040	11	0.9222	11	12060	LUGAR			0.087
110041	11	0.7751	11					0.0335
110042	11	0.9222	12060					
110043	11	0.8318	42340					
110044	11	0.7693	11					0.0277
110045	11	0.9222	12060					
110046	11	0.9222	12060					
110050	11	0.8023	19140					
110051	11	0.7416	11					
110052	11	0.8621	11	40660	LUGAR			

110054	11	0.9222	40660	12060		Y		
110059	11	0.8102	11					0.0686
110064	11	0.8246	17980					
110069	11	0.8887	47580	31420		Y		0.0517
110071	11	0.7416	11					
110073	11	0.7416	11					
110074	11	0.9222	12020	12060		Y		
110075	11	0.8206	11	42340		Y		0.0179
110076	11	0.9222	12060					
110078	11	0.9222	12060					
110079	11	0.9222	12060					
110082	11	0.9222	12060					
110083	11	0.9222	12060					
110086	11	0.7416	11					
110087	11	0.9222	12060					
110089	11	0.7416	11					
110091	11	0.9222	12060					
110092	11	0.7515	11					0.0099
110095	11	0.841	11	10500		Y		
110100	11	0.7995	11					0.0579
110101	11	0.7416	11					
110104	11	0.778	11					0.0364
110105	11	0.841	11	10500		Y		
110107	11	0.9348	31420					
110109	11	0.7416	11					
110111	11	0.8627	12260					
110112	11	0.7498	11					0.0082
110113	11	0.8627	12260					
110115	11	0.9222	12060					
110121	11	0.841	11	10500		Y		0.0125
110122	11	0.7984	46660	45220		Y		
110124	11	0.7416	11					
110125	11	0.8887	11	31420		Y		
110128	11	0.8206	11	42340		Y		
110129	11	0.8246	17980					
110130	11	0.7416	11					
110132	11	0.7618	11					0.0202
110135	11	0.7774	47580					
110142	11	0.7642	11					0.0226
110143	11	0.9222	12060					
110146	11	0.9062	11	27260		Y		0.0594
110150	11	0.8887	11	31420		Y		0.0224
110153	11	0.8887	47580	31420		Y		0.0517
110161	11	0.9222	12060					
110163	11	0.9093	10500					
110164	11	0.9348	31420					
110165	11	0.9222	12060					

110168	11	0.9222	40660	12060		Y		
110177	11	0.8627	12260					
110183	11	0.9222	12060					
110184	11	0.9222	12060					
110186	11	0.8246	17980					
110187	11	0.9222	11	12060	LUGAR			
110189	11	0.9222	11	12060		Y		0.0167
110190	11	0.7416	11					
110191	11	0.9222	12060					
110192	11	0.9222	12060					
110194	11	0.7416	11					
110198	11	0.9222	12060					
110200	11	0.8246	17980					
110201	11	0.9348	31420					
110203	11	0.9222	12060					
110205	11	0.7653	11					0.0237
110209	11	0.7416	11					
110212	11	0.7882	46660					
110215	11	0.9222	12060					
110219	11	0.9222	12060					
110225	11	0.9222	12060					
110226	11	0.9222	12060					
110229	11	0.9222	12060					
110230	11	0.9222	12060					
110233	11	0.9222	12060					
110234	11	0.7498	11					0.0082
110235	11	0.8318	42340					
120001	12	1.2211	46520					
120002	12	1.1489	27980					
120004	12	1.2211	46520					
120005	12	1.1273	12					
120006	12	1.2211	46520					
120007	12	1.2211	46520					
120011	12	1.2211	46520					
120014	12	1.2211	12	46520		Y		
120019	12	1.1273	12					
120022	12	1.2211	46520					
120026	12	1.2211	46520					
120028	12	1.1273	12					
130002	13	0.7472	13					
130003	13	1.0042	30300	47460		Y		0.0294
130006	13	0.9188	14260					
130007	13	0.9188	14260					
130013	13	0.9188	14260					
130014	13	0.9188	14260					
130018	13	0.9204	26820	38540		Y		
130025	13	0.7867	13					0.0395

130028	13	0.9448	38540					
130049	13	1.0033	17660					0.0354
130063	13	0.9188	14260					
130065	13	0.9052	26820					
130066	13	1.0033	17660					0.0354
130067	13	0.9368	13					0.0316
140B10	14	1.0443	29404					
140001	14	0.8598	14					0.015
140002	14	0.8987	41180					
140007	14	1.036	16974					
140008	14	1.0443	16974	29404		Y		
140010	14	1.0443	16974	29404		Y		
140011	14	0.8448	16060	14			Y	
140012	14	1.0162	14	20994		Y		
140013	14	0.8861	37900					
140015	14	0.8987	14	41180		Y		
140018	14	1.0443	16974	29404		Y		
140019	14	0.8448	14					
140026	14	0.8781	14					0.0333
140029	14	1.036	20994	16974		Y		0.0038
140030	14	1.036	20994	16974		Y		0.0038
140032	14	0.8987	14	41180		Y		
140033	14	1.0443	29404					
140034	14	0.8987	14	41180		Y		
140040	14	0.9046	14	19340		Y		0.0059
140043	14	0.9046	14	19340		Y		
140046	14	0.8987	14	41180		Y		
140048	14	1.0443	16974	29404		Y		
140049	14	1.0443	16974	29404		Y		
140051	14	1.0443	16974	29404		Y		
140052	14	0.8987	41180					
140053	14	0.9181	44100					
140054	14	1.0443	16974	29404		Y		
140058	14	0.8987	14	41180		Y		0.0183
140059	14	0.8448	41180	14			Y	
140062	14	1.0443	16974	29404		Y		
140063	14	1.0443	16974	29404		Y		
140064	14	0.9046	14	19340		Y		0.0059
140065	14	1.0443	16974	29404		Y		
140067	14	0.9115	37900	14010		Y		
140068	14	1.0443	16974	29404		Y		
140077	14	0.8987	41180					
140080	14	1.0443	16974	29404		Y		
140082	14	1.0443	16974	29404		Y		
140083	14	1.0443	16974	29404		Y		
140084	14	1.0443	29404					
140088	14	1.0443	16974	29404		Y		

140089	14	0.8448	14					
140091	14	0.921	16580					
140093	14	0.9388	19180					0.0047
140095	14	1.0443	16974	29404		Y		
140100	14	1.0443	29404					
140101	14	1.036	16974					
140103	14	1.0443	16974	29404		Y		
140110	14	1.036	14	16974		Y		0.0333
140113	14	0.921	16580					
140114	14	1.0443	16974	29404		Y		
140115	14	1.0443	16974	29404		Y		
140116	14	1.0443	16974	29404		Y		0.0023
140117	14	1.0443	16974	29404		Y		
140118	14	1.0443	16974	29404		Y		
140119	14	1.0443	16974	29404		Y		
140120	14	0.8861	37900					
140122	14	1.036	16974					
140124	14	1.0443	16974	29404		Y		
140125	14	0.8987	41180					
140127	14	0.9115	14010					
140130	14	1.0443	29404					
140133	14	1.0443	16974	29404		Y		
140135	14	0.8831	19500	16580		Y		
140137	14	0.8987	41180					
140143	14	0.8448	14					
140145	14	0.8987	41180					
140147	14	0.8448	14					
140148	14	0.9181	44100					
140150	14	1.0443	16974	29404		Y		
140151	14	1.036	16974					
140155	14	1.036	28100	16974		Y		0.0296
140158	14	1.0443	16974	29404		Y		
140160	14	0.977	14	40420		Y		0.0564
140161	14	1.036	14	16974		Y		0.0101
140162	14	0.9115	14010					
140164	14	0.8448	16060	16020		Y		
140166	14	0.8831	19500	16580		Y		
140167	14	0.8826	14					0.0378
140172	14	1.0443	16974	29404		Y		
140174	14	1.036	20994	16974		Y		0.0038
140176	14	1.0443	16974	29404		Y		0.0023
140177	14	1.0443	16974	29404		Y		
140179	14	1.0443	16974	29404		Y		
140180	14	1.0443	16974	29404		Y		
140181	14	1.0443	16974	29404		Y		
140182	14	1.0443	16974	29404		Y		
140184	14	0.8448	16060					

140185	14	0.8987	41180					
140186	14	1.036	28100	16974		Y		0.0296
140187	14	0.8987	41180					
140189	14	0.8448	14					
140191	14	1.0443	16974	29404		Y		
140197	14	1.0443	16974	29404		Y		
140200	14	1.036	16974					
140202	14	1.0443	29404					
140206	14	1.0443	16974	29404		Y		
140208	14	1.0443	16974	29404		Y		
140209	14	0.8861	37900					
140210	14	0.8448	14					
140211	14	1.036	20994	16974		Y		0.0038
140213	14	1.036	16974					
140217	14	1.036	20994	16974		Y		0.0038
140223	14	1.0443	16974	29404		Y		
140224	14	1.0443	16974	29404		Y		
140228	14	0.9942	40420					
140231	14	1.036	16974					
140233	14	0.9942	40420					
140234	14	0.8781	14					0.0333
140236	14	0.9199	14	28100	LUGAR			0.0378
140239	14	0.9942	40420					
140240	14	1.0443	16974	29404		Y		
140242	14	1.036	16974					
140250	14	1.0443	16974	29404		Y		
140251	14	1.0443	16974	29404		Y		
140252	14	1.0443	16974	29404		Y		
140258	14	1.0443	16974	29404		Y		
140275	14	0.9406	19340					
140276	14	1.0443	16974	29404		Y		
140280	14	0.9406	19340					
140281	14	1.0443	16974	29404		Y		
140286	14	1.036	20994	16974		Y		
140288	14	1.036	16974					
140289	14	0.8987	41180					
140290	14	1.0443	16974	29404		Y		
140291	14	1.0443	29404					
140292	14	1.036	16974					
140294	14	0.8448	14					
140300	14	1.0443	16974	29404		Y		
140301	14	1.036	16974					
140304	14	1.036	16974					
140306	14	0.9181	44100					
150001	15	1.0094	26900					
150002	15	1.036	23844	16974		Y		0.0146
150003	15	0.9743	29200					

150004	15	1.036	23844	16974		Y		0.0146
150005	15	1.0094	26900					
150006	15	0.958	33140					
150007	15	0.9097	29020					0.0108
150008	15	1.036	23844	16974		Y		0.0146
150009	15	0.8853	31140					
150010	15	0.9097	29020					0.0108
150011	15	0.9949	15	26900		Y		0.0155
150012	15	0.9492	43780					
150015	15	0.958	33140					
150017	15	0.8839	23060					
150018	15	0.9307	21140	43780		Y		0.0024
150021	15	0.8839	23060					
150022	15	0.9949	15	26900		Y		0.0459
150023	15	0.9949	45460	26900		Y		
150024	15	1.0094	26900					
150026	15	0.9307	21140	43780		Y		0.0024
150030	15	0.9949	15	26900	LUGAR			0.0857
150033	15	1.0094	26900					
150034	15	1.036	23844	16974		Y		0.0146
150035	15	0.9382	23844					
150037	15	1.0094	26900					
150038	15	1.0094	26900					
150042	15	0.8728	15	45460		Y		
150044	15	0.8853	31140					
150045	15	0.8072	15					
150046	15	0.9183	45460					
150047	15	0.8839	23060					
150048	15	0.9228	15	17140		Y		
150051	15	0.9949	14020	26900		Y		
150056	15	1.0094	26900					
150057	15	1.0094	26900					
150058	15	0.9492	43780					
150059	15	1.0094	26900					
150061	15	0.8072	15					
150064	15	0.8072	15					
150065	15	0.841	15					0.0338
150069	15	0.9353	15	18020		Y		
150072	15	0.8218	15					0.0146
150074	15	1.0094	26900					
150075	15	0.8839	23060					
150076	15	0.9307	15	43780	LUGAR			0.0513
150082	15	0.901	21780					
150084	15	1.0094	26900					
150086	15	0.9228	17140					
150088	15	1.0094	26900					
150089	15	1.0063	34620					0.0087

150090	15	1.036	23844	16974		Y		0.0146
150091	15	0.8839	15	23060		Y		0.0346
150097	15	1.0094	26900					
150100	15	0.901	21780					
150101	15	0.8839	23060					
150102	15	0.9382	15	23844	LUGAR			0.0497
150104	15	1.0094	26900					
150109	15	0.9743	29200					
150112	15	0.9927	18020					0.0026
150113	15	1.0094	26900					
150115	15	0.8625	15	21780		Y		
150125	15	1.036	23844	16974		Y		0.0146
150126	15	1.036	23844	16974		Y		0.0146
150128	15	1.0094	26900					
150129	15	1.0094	26900					
150133	15	0.881	15	21140		Y		0.0253
150146	15	0.881	15	21140		Y		
150149	15	0.901	21780					
150150	15	0.8839	23060					
150153	15	1.0094	26900					
150154	15	1.0094	26900					
150157	15	1.0094	26900					
150158	15	1.0094	26900					
150160	15	1.0094	26900					
150161	15	1.0094	26900					
150162	15	1.0094	26900					
150163	15	0.8853	31140					
150164	15	0.8908	14020					
150165	15	1.036	23844	16974		Y		0.0146
150166	15	1.036	23844	16974		Y		0.0146
150167	15	0.8839	23060					
150168	15	0.8839	23060					
150169	15	1.0094	26900					
150170	15	0.9528	23844					0.0146
150172	15	0.8853	31140					
150173	15	0.9743	29200					
150175	15	0.901	21780					
150176	15	0.8853	31140					
150177	15	0.9492	43780					
150179	15	1.0094	26900					
150180	15	0.9307	15	43780	LUGAR			0.0513
150181	15	1.0094	26900					
150182	15	1.0094	26900					
160001	16	0.9274	16	19780		Y		0.0159
160005	16	0.8133	16					
160008	16	0.8133	16					
160013	16	0.8779	16					0.0646

160016	16	0.8813	16	11180		Y		
160024	16	0.9274	19780					
160028	16	0.9432	36540					
160029	16	0.9428	26980					
160030	16	0.9292	11180					
160032	16	0.9274	16	19780	LUGAR			
160033	16	0.9406	19340					
160040	16	0.8603	47940					
160045	16	0.9135	16300	26980		Y		0.0277
160047	16	0.9432	36540					
160057	16	0.9046	16	19340		Y		
160058	16	0.9428	26980					
160064	16	0.8941	16	24		Y		
160067	16	0.8603	47940					
160069	16	0.8386	20220					
160079	16	0.9135	16300	26980		Y		0.0277
160080	16	0.9046	16	19340		Y		0.0191
160082	16	0.9274	19780					
160083	16	0.9274	19780					
160089	16	0.8133	16					
160101	16	0.9274	19780					
160104	16	0.9406	19340					
160110	16	0.8603	47940					
160112	16	0.8133	16					
160117	16	0.8386	20220					
160122	16	0.8133	16					
160124	16	0.8133	16					
160146	16	0.8668	43580					
160147	16	0.8133	16					
160153	16	0.9432	43580	36540		Y		
160157	16	0.9274	19780					
170006	17	0.7948	17	27900		Y		0.0039
170009	17	0.9194	28140					
170010	17	0.7988	17	46140		Y		0.0058
170012	17	0.8315	17	48620		Y		
170013	17	0.759	17					
170014	17	0.9194	17	28140	LUGAR			0.0316
170016	17	0.8663	45820					
170017	17	0.845	48620					
170020	17	0.8315	17	48620		Y		
170023	17	0.759	17					
170027	17	0.759	17					
170039	17	0.759	48620	17			Y	
170040	17	0.9194	28140					
170049	17	0.9194	28140					
170058	17	0.9194	17	28140		Y		0.0045
170068	17	0.7948	17	11100		Y		

170074	17	0.8443	17					0.0398
170075	17	0.759	17					
170086	17	0.8663	45820					
170094	17	0.759	17					
170103	17	0.845	48620					
170104	17	0.9194	28140					
170105	17	0.759	17					
170109	17	0.9194	28140					
170110	17	0.759	17					
170120	17	0.7948	17	27900		Y		
170122	17	0.845	48620					
170123	17	0.845	48620					
170133	17	0.9194	28140					
170137	17	0.9194	29940	28140		Y		0.0183
170142	17	0.8663	31740	45820		Y		
170145	17	0.7648	17					0.0058
170146	17	0.9194	28140					
170150	17	0.7704	17					0.0114
170166	17	0.759	17					
170175	17	0.8315	17	48620		Y		
170176	17	0.9194	28140					
170180	17	0.9194	28140					
170182	17	0.9194	28140					
170183	17	0.845	48620					
170185	17	0.9194	28140					
170186	17	0.845	48620					
170187	17	0.759	17					
170188	17	0.9194	28140					
170190	17	0.8045	31740					
170191	17	0.759	17					
170192	17	0.845	48620					
170194	17	0.9194	28140					
170195	17	0.9194	28140					
170196	17	0.845	48620					
170197	17	0.845	48620					
170198	17	0.759	17					
170199	17	0.9194	28140					
170200	17	0.845	48620					
170201	17	0.9194	28140					
170202	17	0.845	48620					
170203	17	0.77	17					0.011
180001	18	0.9228	17140					
180002	18	0.7899	18					0.0015
180004	18	0.7884	18					
180005	18	0.8183	18	26580		Y		
180009	18	0.8395	26580					
180010	18	0.9129	30460					

180011	18	0.7884	18					
180012	18	0.8716	21060	31140		Y		0.0105
180013	18	0.8933	14540	34980		Y		
180016	18	0.7884	31140	18			Y	
180017	18	0.8279	18	14540		Y		0.0085
180018	18	0.7884	18					
180019	18	0.7884	18					
180020	18	0.7884	18					
180021	18	0.7884	18					
180024	18	0.7884	18					
180025	18	0.8716	18	31140	LUGAR			0.0323
180027	18	0.7884	18					
180029	18	0.8852	18	30460		Y		
180035	18	0.9228	17140					
180036	18	0.8395	26580					
180038	18	0.8625	36980	21780		Y		
180040	18	0.8853	31140					
180043	18	0.8852	18	30460		Y		
180044	18	0.8183	18	26580		Y		
180045	18	0.9228	17140					
180046	18	0.9129	30460					
180048	18	0.8716	18	31140		Y		0.0163
180049	18	0.8852	18	30460		Y		0.0547
180050	18	0.7903	18					0.0019
180051	18	0.8933	17300	34980		Y		
180053	18	0.7884	18					
180056	18	0.901	21780					
180064	18	0.8082	18					0.0198
180066	18	0.8242	18					0.0358
180067	18	0.9129	30460					
180069	18	0.8183	18	26580		Y		
180070	18	0.7884	18					
180078	18	0.8183	18	26580		Y		
180079	18	0.8148	18					0.0264
180080	18	0.7884	18					
180087	18	0.7884	18					
180088	18	0.8853	31140					
180092	18	0.9129	30460					
180093	18	0.7884	18					
180095	18	0.7884	18					
180101	18	0.9129	30460					
180102	18	0.7998	18	16020		Y		
180103	18	0.9129	30460					
180104	18	0.7998	18	16020		Y		
180105	18	0.7884	18					
180106	18	0.7884	18					
180115	18	0.7884	18					

180116	18	0.8326	18	14		Y		
180117	18	0.7884	18					
180124	18	0.8933	14540	34980		Y		
180127	18	0.9228	18	17140		Y		
180128	18	0.7884	18					
180130	18	0.8853	31140					
180132	18	0.8852	18	30460		Y		
180138	18	0.8853	31140					
180139	18	0.7884	18					
180141	18	0.8853	31140					
180143	18	0.9129	30460					
180149	18	0.7884	18					
190001	19	0.7755	19					0.054
190002	19	0.7696	29180					
190003	19	0.7696	29180					
190004	19	0.8191	26380	35380		Y		
190005	19	0.8191	35380					
190006	19	0.7696	29180					
190007	19	0.7215	19					
190008	19	0.8191	26380	35380		Y		
190009	19	0.7873	10780					
190011	19	0.7675	33740					
190013	19	0.7601	29340					
190014	19	0.777	19	12940		Y		0.0117
190015	19	0.8442	25220					
190017	19	0.777	19	12940	LUGAR	Y		0.0173
190019	19	0.7873	10780					
190020	19	0.7909	12940					
190025	19	0.738	19					0.0165
190026	19	0.7873	10780					
190027	19	0.7215	29340	19			Y	
190033	19	0.748	19	29340	LUGAR			0.0104
190034	19	0.7215	29180	19			Y	
190036	19	0.8191	35380					
190039	19	0.8191	35380					
190040	19	0.8191	35380					
190041	19	0.9192	43340					
190044	19	0.7696	29180					
190045	19	0.8191	35380					
190046	19	0.8191	35380					
190050	19	0.7268	19					0.0053
190053	19	0.748	19	29340	LUGAR			0.0104
190054	19	0.7696	29180					
190060	19	0.7915	29340	13140		Y		
190064	19	0.7909	12940					
190065	19	0.7909	12940					
190078	19	0.7696	19	29180	LUGAR			0.0173

190079	19	0.8191	35380					
190081	19	0.7215	19					
190086	19	0.8924	19	43340		Y		0.0106
190088	19	0.7215	43340	19			Y	
190090	19	0.7215	19					
190098	19	0.9192	43340					
190099	19	0.7536	19					0.0321
190102	19	0.7696	29180					
190106	19	0.7215	19					
190111	19	0.9192	43340					
190114	19	0.7376	19					0.0161
190116	19	0.7401	19					0.0186
190118	19	0.9192	43340					
190122	19	0.7909	12940					
190125	19	0.7675	33740					
190128	19	0.7909	12940					
190133	19	0.7215	19					
190135	19	0.8191	35380					
190140	19	0.7317	19					0.0102
190144	19	0.9192	43340					
190145	19	0.7432	19					0.0217
190146	19	0.8191	35380					
190151	19	0.736	19					0.0145
190155	19	0.777	19	12940	LUGAR			
190160	19	0.7675	33740					
190161	19	0.7601	29340					
190164	19	0.7915	19	13140		Y		
190167	19	0.7873	19	10780		Y		0.0165
190175	19	0.8191	35380					
190176	19	0.8191	35380					
190177	19	0.8191	35380					
190183	19	0.7215	26380					
190184	19	0.7335	19					0.012
190190	19	0.7335	19					0.012
190191	19	0.7696	19	29180	LUGAR			0.0173
190199	19	0.7909	12940					
190201	19	0.7601	29340					
190202	19	0.7909	12940					
190204	19	0.8191	35380					
190205	19	0.7696	29180					
190208	19	0.7366	19	04		Y		
190218	19	0.7481	19					0.0266
190236	19	0.9192	43340					
190241	19	0.7215	26380					
190242	19	0.8191	12940	35380		Y		
190245	19	0.7675	33740					
190246	19	0.7675	33740					

190250	19	0.8191	35380					
190251	19	0.7909	12940					
190255	19	0.7696	29180					
190256	19	0.8191	35380					
190257	19	0.7321	19					0.0106
190259	19	0.7696	29180					
190261	19	0.7675	33740					
190263	19	0.7696	29180					
190266	19	0.7909	12940					
190267	19	0.8191	35380					
190268	19	0.7696	29180					
190270	19	0.8191	35380					
190273	19	0.7909	12940					
190274	19	0.8191	35380					
190278	19	0.9192	43340					
190297	19	0.7215	19					
190298	19	0.7873	10780					
190300	19	0.8191	35380					
190303	19	0.8442	25220					
190304	19	0.7696	29180					
190307	19	0.7601	29340					
190308	19	0.8191	35380					
190312	19	0.7755	19					0.054
190313	19	0.8191	35380					
200001	20	1.0108	12620					
200002	20	0.8745	20					0.0231
200008	20	1.0346	38860					
200009	20	1.0346	38860					
200018	20	0.8514	20					
200019	20	1.0346	38860					
200020	20	1.0346	38860					
200021	20	1.0346	38860					
200024	20	0.9687	30340	38860		Y		0.0234
200025	20	1.0346	38860					
200031	20	0.8514	20					
200033	20	1.0108	12620					
200034	20	0.9687	30340	38860		Y		0.0234
200037	20	0.8514	20					
200039	20	0.9687	20	38860		Y		
200040	20	1.0346	38860					
200041	20	0.8514	20					
200050	20	1.0108	20	12620		Y		0.0253
200052	20	0.8514	20					
200063	20	0.8514	20					
210001	21	0.9048	25180					0.0259
210002	21	0.9451	12580					
210003	21	1.0163	47894					

210004	21	0.9831	43524					0.0386
210005	21	0.9445	43524					
210006	21	0.9451	12580					
210007	21	0.9451	12580					
210008	21	0.9451	12580					
210009	21	0.9451	12580					
210011	21	0.9451	12580					
210012	21	0.9451	12580					
210013	21	0.9451	12580					
210015	21	0.9451	12580					
210016	21	0.9831	43524					0.0386
210017	21	0.8699	21					0.0025
210018	21	0.9831	43524					0.0386
210019	21	0.9798	41540					
210022	21	0.9831	43524					0.0386
210023	21	0.9494	12580					0.0043
210024	21	0.9451	12580					
210027	21	0.8674	19060					
210028	21	0.9423	15680					0.0316
210029	21	0.9451	12580					
210030	21	0.9253	21					0.0579
210032	21	1.0892	48864					
210033	21	0.9451	12580					
210034	21	0.9451	12580					
210035	21	1.0163	47894					
210037	21	0.8831	21					0.0157
210038	21	0.9451	12580					
210039	21	1.0163	47894					
210040	21	0.9451	12580					
210043	21	0.9494	12580					0.0043
210044	21	0.9451	12580					
210045	21	0.9798	41540					
210048	21	0.9523	12580					0.0072
210049	21	0.9451	12580					
210051	21	1.0163	47894					
210054	21	1.0163	47894					
210055	21	1.0163	47894					
210056	21	0.9451	12580					
210057	21	0.9831	43524					0.0386
210058	21	0.9451	12580					
210060	21	1.0163	47894					
210061	21	0.9798	41540					
210062	21	1.0163	47894					
210063	21	0.9451	12580					
210064	21	0.9451	12580					
210065	21	0.9831	43524					0.0386
220B74	22	1.3226	14454					

220001	22	1.2303	49340	14454		Y		
220002	22	1.2303	15764	14454		Y		0.0082
220008	22	1.2303	39300	14454		Y		0.0047
220010	22	1.1822	15764					
220011	22	1.2303	15764	14454		Y		0.0082
220012	22	1.2783	12700					0.0084
220015	22	1.1822	44140					
220016	22	1.1822	22	44140	LUGAR			
220017	22	1.3226	14454					
220019	22	1.2303	49340	14454		Y		
220020	22	1.1869	39300					0.0047
220024	22	1.1822	44140					
220029	22	1.1822	15764					
220030	22	1.1822	44140					
220031	22	1.3226	14454					
220033	22	1.1822	15764					
220035	22	1.1822	15764					
220036	22	1.3226	14454					
220046	22	1.1822	38340					
220049	22	1.2303	15764	14454		Y		0.0082
220050	22	1.1822	44140					
220051	22	1.1822	38340					
220052	22	1.3226	14454					
220058	22	1.2303	49340	14454		Y		
220060	22	1.3226	14454					
220062	22	1.2303	49340	14454		Y		
220063	22	1.2303	15764	14454		Y		0.0082
220065	22	1.1822	44140					
220066	22	1.1822	44140					
220067	22	1.3226	14454					
220070	22	1.2303	15764	14454		Y		0.0082
220071	22	1.3226	14454					
220073	22	1.1869	39300					0.0047
220074	22	1.2303	39300	14454		Y		0.0047
220075	22	1.3226	14454					
220077	22	1.1822	44140	25540		Y		
220080	22	1.1822	15764					
220082	22	1.2303	15764	14454		Y		0.0082
220083	22	1.3226	14454					
220084	22	1.2303	15764	14454		Y		0.0082
220086	22	1.3226	14454					
220088	22	1.3226	14454					
220090	22	1.2303	49340	14454		Y		
220095	22	1.2303	49340	14454		Y		
220098	22	1.2303	15764	14454		Y		0.0082
220100	22	1.3226	14454					
220101	22	1.2303	15764	14454		Y		0.0082

220105	22	1.2303	15764	14454		Y		0.0082
220108	22	1.3226	14454					
220110	22	1.3226	14454					
220111	22	1.3226	14454					
220116	22	1.3226	14454					
220119	22	1.3226	14454					
220126	22	1.3226	14454					
220135	22	1.2783	12700					0.0084
220163	22	1.2303	49340	14454		Y		
220171	22	1.2303	15764	14454		Y		0.0082
220174	22	1.1822	15764					
220175	22	1.2303	15764	14454		Y		0.0082
220176	22	1.2303	49340	14454		Y		
220177	22	1.1822	22					
230B04	23	0.987	47664					0.0291
230002	23	0.9335	19804	11460		Y		0.0158
230003	23	0.9263	24340					
230004	23	0.9448	34740					
230005	23	0.9335	23	11460	LUGAR			0.0138
230013	23	1.0085	47664	22420		Y		
230015	23	0.8851	23					0.0556
230017	23	1.0078	28020					
230019	23	1.0085	47664	22420		Y		
230020	23	0.9335	19804	11460		Y		0.0158
230021	23	0.9516	35660	28020		Y		0.0221
230022	23	0.991	23	29620		Y		0.0266
230024	23	0.9335	19804	11460		Y		0.0158
230029	23	1.0085	47664	22420		Y		
230030	23	0.9093	23	24340		Y		0.0204
230031	23	0.9579	47664					
230035	23	0.9263	24340					
230036	23	0.9105	23	13020		Y		
230037	23	0.9727	23	12980		Y		0.0372
230038	23	0.9448	24340	34740		Y		
230040	23	0.8295	24340	23			Y	
230041	23	1.0127	13020					
230046	23	0.9929	11460					
230047	23	0.9579	47664					
230053	23	0.9335	19804	11460		Y		0.0158
230054	23	0.9354	23	24580		Y		
230055	23	0.8295	23					
230058	23	0.8295	23					
230059	23	0.9448	24340	34740		Y		
230066	23	0.9448	34740					
230069	23	0.9579	47664					
230070	23	0.9105	40980	13020		Y		
230071	23	1.0085	47664	22420		Y		

230072	23	0.9263	24340					
230075	23	0.998	12980					0.0019
230077	23	0.9105	40980	13020		Y		
230078	23	0.8295	35660	23			Y	0.0221
230080	23	0.9105	23	13020		Y		
230081	23	0.8295	23					
230085	23	1.0078	28020					
230089	23	0.9335	19804	11460		Y		0.0158
230092	23	0.991	27100	29620		Y		0.0283
230093	23	0.8529	23					0.0234
230095	23	0.849	23					0.0195
230096	23	0.9516	23	28020		Y		0.0556
230097	23	0.9093	23	24340		Y		
230099	23	0.9335	33780	11460		Y		0.047
230100	23	0.8295	23					
230104	23	0.9335	19804	11460		Y		0.0158
230105	23	0.9105	23	13020		Y		
230108	23	0.8295	23					
230110	23	0.8295	23					
230113	23	0.9335	23	11460	LUGAR			0.0138
230117	23	1.0078	28020					
230118	23	0.8437	23					0.0142
230121	23	0.991	23	29620	LUGAR			0.1104
230130	23	1.0085	47664	22420		Y		
230132	23	1.1308	22420					
230133	23	0.8295	23					
230141	23	1.1308	22420					
230142	23	0.9335	19804	11460		Y		0.0158
230144	23	0.9929	11460					
230146	23	0.9335	19804	11460		Y		0.0158
230151	23	1.0085	47664	22420		Y		
230156	23	0.9929	11460					
230165	23	0.9335	19804	11460		Y		0.0158
230167	23	1.0481	29620					
230174	23	0.9263	24340					
230175	23	0.9335	23	11460	LUGAR			0.0138
230176	23	0.9335	19804	11460		Y		0.0158
230180	23	0.8339	23					0.0044
230193	23	1.0085	47664	22420		Y		0.0291
230195	23	0.9579	47664					
230197	23	1.1308	22420					
230207	23	1.0085	47664	22420		Y		
230208	23	0.9263	24340					
230212	23	0.9929	11460					
230216	23	0.9579	47664					
230217	23	0.998	12980					0.0019
230222	23	0.9105	33220	13020		Y		0.0059

230227	23	0.9579	47664					
230230	23	1.0481	29620					
230236	23	0.9448	24340	34740		Y		
230239	23	0.8295	23					
230241	23	0.9579	47664					
230244	23	0.9335	19804	11460		Y		0.0158
230254	23	1.0085	47664	22420		Y		
230259	23	0.9929	11460					
230264	23	0.9579	47664					
230269	23	1.0085	47664	22420		Y		
230270	23	0.9335	19804	11460		Y		0.0158
230273	23	0.9335	19804	11460		Y		0.0158
230275	23	0.9105	40980	13020		Y		
230277	23	1.0085	47664	22420		Y		
230278	23	0.9335	23	11460	LUGAR			0.0138
230279	23	0.9335	47664	11460		Y		
230297	23	0.9335	19804	11460		Y		0.0158
230301	23	1.0085	47664	22420		Y		
230302	23	1.0085	47664	22420		Y		
230303	23	0.8295	23					
240001	24	1.0928	33460					
240002	24	1.0075	20260					
240004	24	1.0928	33460					
240006	24	1.0907	40340					
240010	24	1.0907	40340					
240014	24	1.0928	33460					
240018	24	1.0752	24	33460	LUGAR			0.0238
240019	24	1.0075	20260					
240020	24	1.0928	33460					
240022	24	0.9046	24					
240030	24	0.9046	24					
240036	24	1.0325	41060					
240038	24	1.0928	33460					
240040	24	1.0075	20260					
240043	24	0.9046	24					
240044	24	0.9115	24					0.0069
240047	24	1.0075	20260					
240050	24	1.0928	33460					
240052	24	0.9046	24					
240053	24	1.0928	33460					
240056	24	1.0928	33460					
240057	24	1.0928	33460					
240059	24	1.0928	33460					
240061	24	1.0907	40340					
240063	24	1.0928	33460					
240064	24	0.9212	24					0.0166
240066	24	1.0928	33460					

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240069	24	1.0907	24	40340		Y		0.0523
240071	24	1.0907	24	40340	LUGAR	Y		0.071
240075	24	1.0752	24	33460		Y		
240076	24	1.0928	33460					
240078	24	1.0928	33460					
240080	24	1.0928	33460					
240084	24	1.0075	20260					
240088	24	1.0325	24	41060		Y		
240093	24	1.0752	31860	33460		Y		
240100	24	0.9046	24					
240101	24	0.9233	24					0.0187
240104	24	1.0928	33460					
240106	24	1.0928	33460					
240115	24	1.0928	33460					
240117	24	0.9825	24					0.0779
240132	24	1.0928	33460					
240141	24	1.0928	33460					
240166	24	0.9046	24					
240187	24	1.0752	24	33460		Y		0.0265
240196	24	1.0928	33460					
240206	24	1.4448	24					
240207	24	1.0928	33460					
240210	24	1.0928	33460					
240213	24	1.0928	33460					
240214	24	1.0928	33460					
250001	25	0.7714	27140					
250002	25	0.7396	25					
250004	25	0.8381	25	32820		Y		
250006	25	0.7396	25					
250007	25	0.7553	25060					
250009	25	0.8381	25	32820		Y		
250010	25	0.7396	25					
250012	25	0.8686	32820					
250015	25	0.7396	25					
250017	25	0.7396	25					
250018	25	0.7396	25					
250019	25	0.7553	25060					
250020	25	0.7396	25					
250025	25	0.7396	25					
250027	25	0.7396	25					
250031	25	0.7557	25	27140		Y		0.0046
250034	25	0.8381	25	32820		Y		
250036	25	0.7575	25					0.0022
250038	25	0.7714	27140					
250040	25	0.7553	25060					
250042	25	0.8381	25	32820		Y		
250043	25	0.7396	25					

250044	25	0.7396	25					
250048	25	0.7714	27140					
250049	25	0.7396	25					
250050	25	0.7396	25					
250051	25	0.7396	25					
250057	25	0.7494	25					0.0098
250058	25	0.745	25					0.0054
250060	25	0.7557	25	27140		Y		
250061	25	0.7396	25					
250067	25	0.7537	25	46220		Y		
250069	25	0.7537	25	46220		Y		
250072	25	0.7714	27140					
250077	25	0.7396	25					
250078	25	0.794	25620					
250079	25	0.7557	25	27140		Y		
250081	25	0.7557	25	27140		Y		
250082	25	0.7557	25	27140		Y		
250084	25	0.7396	25					
250085	25	0.7505	25					0.0109
250093	25	0.8381	25	32820		Y		
250094	25	0.794	25620					
250095	25	0.7396	25					
250096	25	0.7714	27140					
250097	25	0.777	25	12940		Y		
250099	25	0.7557	25	27140		Y		
250100	25	0.7537	25	46220		Y		
250102	25	0.7714	27140					
250104	25	0.7557	25	27140		Y		
250117	25	0.7716	25					0.032
250122	25	0.7396	25					
250123	25	0.7553	25060					
250124	25	0.7714	27140					
250126	25	0.8686	32820					
250127	25	1.4448	25					
250128	25	0.7526	25					0.013
250134	25	0.7714	27140					
250136	25	0.7714	27140					
250138	25	0.7809	27140	25620		Y		
250141	25	0.8686	32820					
250151	25	0.7396	25					
250152	25	0.7714	27140					
250162	25	0.7553	25060					
250163	25	0.7517	25					0.0121
250166	25	0.7396	25					
250167	25	0.8686	32820					
250168	25	0.7396	25					
260001	26	0.8631	27900	22220		Y		

260004	26	0.8014	26					
260005	26	0.8987	41180					
260006	26	0.8014	41140	26			Y	
260009	26	0.8432	26	27620		Y		
260011	26	0.8543	27620					
260015	26	0.8014	26					
260017	26	0.8432	26	27620		Y		
260020	26	0.8987	41180					
260022	26	0.8181	26	17860		Y		
260023	26	0.8987	41180					
260024	26	0.8014	26					
260025	26	0.8987	26	41180		Y		0.0102
260027	26	0.9194	28140					
260032	26	0.8987	41180					
260034	26	0.8014	28140	26			Y	
260040	26	0.8229	44180					
260047	26	0.8014	27620	26			Y	
260048	26	0.9194	28140					
260050	26	0.9754	26	41140		Y		0.0213
260052	26	0.8987	41180					
260057	26	0.9194	28140					
260059	26	0.8051	26					0.0037
260061	26	0.8014	26					
260062	26	0.9194	28140					
260064	26	0.8432	26	27620		Y		0.0058
260065	26	0.8229	44180					
260068	26	0.8181	17860					
260070	26	0.8014	26					
260074	26	0.8432	26	27620		Y		0.0156
260077	26	0.8987	41180					
260078	26	0.8229	26	44180		Y		
260080	26	0.8014	26					
260081	26	0.8987	41180					
260085	26	0.9194	28140					
260091	26	0.8987	41180					
260094	26	0.8229	26	44180		Y		0.0044
260095	26	0.9194	28140					
260096	26	0.9194	28140					
260097	26	0.9194	26	28140		Y		0.0462
260102	26	0.9194	28140					
260104	26	0.8987	41180					
260105	26	0.8987	41180					
260108	26	0.8987	41180					
260110	26	0.8163	16020					
260113	26	0.8326	26	14		Y		
260116	26	0.813	26					0.0116
260119	26	0.8014	26	16020		Y		

260137	26	0.8014	27900					
260138	26	0.9194	28140					
260141	26	0.8181	17860					
260142	26	0.8014	26					
260147	26	0.8156	26					0.0142
260160	26	0.8014	26					
260162	26	0.8987	41180					
260163	26	0.813	26					0.0116
260175	26	0.8014	26					
260176	26	0.8987	41180					
260177	26	0.9194	28140					
260179	26	0.8987	41180					
260180	26	0.8987	41180					
260183	26	0.8987	16020	41180		Y		
260186	26	0.8432	26	27620		Y		
260190	26	0.9194	28140					
260191	26	0.8987	41180					
260193	26	0.9194	28140					
260195	26	0.8014	44180	26			Y	
260200	26	0.8987	41180					
260207	26	0.8229	44180					
260209	26	0.8543	27620					
260210	26	0.8987	41180					
260211	26	0.9194	28140					
260214	26	0.9194	28140					
260216	26	0.9194	28140					
260219	26	0.8987	41180					
260227	26	0.8014	26					
260230	26	0.8987	41180					
270003	27	1	27					
270004	27	1	13740	27			Y	
270012	27	1	24500					
270014	27	1	33540					
270017	27	1	27					
270023	27	1	33540					
270032	27	1	27					
270049	27	1	13740					
270051	27	1	27	33540		Y		
270057	27	1	27					
270074	27	1.4448	27					
270086	27	1	24500					
270087	27	1	27					
280003	28	0.9432	30700	36540		Y		
280009	28	0.8898	28	24260		Y		
280013	28	0.9432	36540					
280020	28	0.9328	30700					
280023	28	0.9226	24260	30700		Y		

280030	28	0.9432	36540					
280032	28	0.8898	28	24260		Y		
280040	28	0.9432	36540					
280060	28	0.9432	36540					
280061	28	0.9018	28	16940		Y		
280065	28	0.9614	28	06		Y		
280077	28	0.9432	28	36540		Y		0.0182
280081	28	0.9432	36540					
280105	28	0.9432	36540					
280111	28	0.8654	28					
280119	28	1.4448	28					
280125	28	0.8654	28					
280127	28	0.9328	30700					
280128	28	0.9328	30700					
280129	28	0.9432	36540					
280130	28	0.9432	36540					
280131	28	0.9432	36540					
280132	28	0.9432	36540					
280133	28	0.9432	36540					
280134	28	0.8654	28					
280135	28	0.9328	30700					
280136	28	0.9432	36540					
290001	29	1	39900					
290002	29	1.0018	29	16180	LUGAR			
290003	29	1.1825	29820					
290005	29	1.1825	29820					
290006	29	1	29					
290007	29	1.1825	29820					
290008	29	1	29					
290009	29	1.0018	39900	16180		Y		
290012	29	1.1825	29820					
290019	29	1.0385	16180					
290020	29	1	29					
290021	29	1.1825	29820					
290022	29	1.1825	29820					
290032	29	1	39900					
290039	29	1.1825	29820					
290041	29	1.1825	29820					
290042	29	1.1825	29820					
290045	29	1.1825	29820					
290046	29	1.1825	29820					
290047	29	1.1825	29820					
290049	29	1	39900					
290051	29	1.0385	16180					
290053	29	1.1825	29820					
290054	29	1.1825	29820					
300001	30	1.091	30	31700	NECMA			

300003	30	1.091	30					
300005	30	1.091	30					
300011	30	1.127	31700					0.036
300012	30	1.127	31700					0.036
300014	30	1.091	40484					
300017	30	1.1726	40484					0.0816
300018	30	1.091	40484					
300019	30	1.1028	30	15764		Y		
300020	30	1.127	31700					0.036
300023	30	1.091	40484	30			Y	0.0816
300029	30	1.1726	40484					0.0816
300034	30	1.127	31700					0.036
310001	31	1.2936	35614					
310002	31	1.2727	35084	35614		Y		0.0371
310003	31	1.2936	35614					
310005	31	1.1344	35084					
310006	31	1.2936	35614					
310008	31	1.2936	35614					
310009	31	1.2727	35084	35614		Y		0.0371
310010	31	1.2936	35614					
310011	31	1.1426	36140	12100		Y		0.0086
310012	31	1.2936	35614					
310014	31	1.1344	15804	37964		Y		0.0026
310015	31	1.2727	35084	35614		Y		0.0371
310016	31	1.2936	35614					
310017	31	1.2727	35084	35614		Y		0.0371
310019	31	1.2936	35614					
310021	31	1.1571	45940					0.0227
310022	31	1.137	15804					0.0026
310024	31	1.1344	35084					
310025	31	1.2936	35614					
310027	31	1.1344	35084					
310028	31	1.2727	35084	35614		Y		
310029	31	1.137	15804					0.0026
310031	31	1.2727	15804	35614		Y		
310032	31	1.1426	47220	12100		Y		
310034	31	1.2936	35614					
310038	31	1.2936	35614					
310039	31	1.2936	35614					
310040	31	1.2936	35614					
310041	31	1.2936	35614					
310044	31	1.1571	45940					0.0227
310045	31	1.2936	35614					
310047	31	1.1821	12100					
310048	31	1.1344	35084					
310050	31	1.2727	35084	35614		Y		0.0371
310051	31	1.2727	35084	35614		Y		

310052	31	1.2936	35614					
310054	31	1.2727	35084	35614		Y		0.0371
310057	31	1.1344	15804					
310058	31	1.2936	35614					
310060	31	1.1344	10900					
310061	31	1.1344	15804					
310064	31	1.2727	12100	35614		Y		
310069	31	1.1344	48864	47220		Y		
310070	31	1.2936	35614					
310073	31	1.2936	35614					
310074	31	1.2936	35614					
310075	31	1.2936	35614					
310076	31	1.2727	35084	35614		Y		0.0371
310081	31	1.1344	15804	37964		Y		
310083	31	1.2727	35084	35614		Y		0.0371
310084	31	1.2936	35614					
310086	31	1.137	15804					0.0026
310091	31	1.1344	48864	47220		Y		
310092	31	1.2727	45940	35614		Y		0.0227
310096	31	1.2727	35084	35614		Y		0.0371
310108	31	1.2936	35614					
310110	31	1.1571	45940					0.0227
310111	31	1.2936	35614					
310112	31	1.2936	35614					
310113	31	1.2936	35614					
310115	31	1.1344	10900					
310118	31	1.2936	35614					
310119	31	1.2727	35084	35614		Y		0.0371
310120	31	1.1344	35084					
310130	31	1.2936	35614					
320001	32	0.9294	10740	42140		Y		
320002	32	1.0191	42140					
320003	32	0.9294	32	42140		Y		0.0291
320004	32	0.8314	32					
320005	32	0.9154	22140					
320006	32	0.9162	32	10740		Y		
320009	32	0.9294	10740	42140		Y		
320011	32	0.9294	32	42140		Y		0.0204
320013	32	0.8314	32					
320016	32	0.8314	32					
320017	32	0.9294	10740	42140		Y		
320018	32	0.8595	29740					
320021	32	0.9294	10740	42140		Y		
320022	32	0.8314	32					
320030	32	0.8946	32	36220		Y		
320033	32	0.9294	32	42140	LUGAR			
320038	32	0.8314	32					

320057	32	1.4448	42140					
320058	32	1.4448	32					
320059	32	1.4448	22140					
320060	32	1.4448	32					
320061	32	1.4448	32					
320062	32	1.4448	32					
320063	32	0.8314	32					
320065	32	0.8946	32	36220		Y		
320067	32	0.8314	32					
320070	32	1.4448	32					
320074	32	0.9294	10740	42140		Y		
320083	32	0.9162	10740					
320084	32	0.8314	32					
320085	32	0.8595	29740					
320086	32	0.8314	32					
320089	32	0.9162	10740					
330002	33	1.3014	35614					0.0078
330003	33	0.8868	10580					
330004	33	1.0241	28740					0.104
330005	33	1.0356	15380					
330006	33	1.3505	35614	35004		Y		
330008	33	1.0619	33					0.0263
330009	33	1.3505	35614	35004		Y		
330011	33	0.8868	13780	27060		Y		
330013	33	0.8868	10580					
330014	33	1.3505	35614	35004		Y		0.0078
330019	33	1.3505	35614	35004		Y		
330023	33	1.2765	20524	14860		Y		
330024	33	1.2936	35614					
330027	33	1.3505	35004					
330028	33	1.2936	35614					
330030	33	0.8868	40380					
330033	33	0.8868	33					
330037	33	0.8868	40380					
330038	33	0.8868	33	40380	LUGAR			
330043	33	1.3505	35004					
330044	33	0.908	46540					
330045	33	1.3505	35004					
330046	33	1.3505	35614	35004		Y		
330047	33	0.8868	33	10580	LUGAR			
330049	33	1.2765	20524	14860		Y		
330055	33	1.3505	35614	35004		Y		0.0078
330056	33	1.2936	35614					
330057	33	0.8868	10580					
330058	33	0.8868	40380					
330059	33	1.3505	35614	35004		Y		
330061	33	1.3505	35614	35004		Y		

330064	33	1.2936	35614					
330065	33	1.0356	15380					
330067	33	1.2765	20524	14860		Y		
330073	33	0.8868	33	40380	LUGAR			
330074	33	0.8868	40380					
330078	33	1.0356	15380					
330079	33	1.0299	33	15540		Y		
330080	33	1.3505	35614	35004		Y		
330084	33	0.8868	33					
330085	33	0.8868	33	10580		Y		
330086	33	1.3505	35614	35004		Y		
330088	33	1.3505	35004					
330090	33	0.8868	21300					
330094	33	0.9492	33					0.0624
330096	33	0.8868	33					
330100	33	1.2936	35614					
330101	33	1.3505	35614	35004		Y		
330102	33	1.0356	15380					
330103	33	0.8868	33	39		Y		0.0257
330104	33	1.2936	35614					
330106	33	1.3505	35004					
330107	33	1.3505	35004					
330108	33	0.8868	21300	33			Y	
330111	33	1.0356	15380					
330115	33	0.9783	45060					
330119	33	1.3505	35614	35004		Y		
330125	33	0.8868	40380					
330126	33	1.2936	35614					
330127	33	1.3505	35614	35004		Y		
330128	33	1.3505	35614	35004		Y		0.0078
330132	33	0.9125	33					0.0257
330135	33	1.2936	35614					
330136	33	0.9524	33	45060		Y		
330140	33	0.9783	45060					
330141	33	1.3505	35004					
330144	33	0.8868	33					
330151	33	0.8868	33					
330152	33	1.2936	35614					
330153	33	0.8868	10580					
330157	33	0.8868	48060	33			Y	
330158	33	1.2936	35614					
330159	33	0.9783	45060					
330160	33	1.2936	35614					
330162	33	1.3505	35614	35004		Y		
330163	33	1.0356	15380					
330164	33	0.8868	40380	33			Y	
330166	33	0.8868	33					

330167	33	1.3505	35004					
330169	33	1.3505	35614	35004		Y		
330175	33	0.8868	33	27060	LUGAR			0.0196
330180	33	0.8868	10580					
330181	33	1.3505	35004					
330182	33	1.3505	35004					
330184	33	1.3505	35614	35004		Y		
330185	33	1.3505	35004					
330188	33	1.0356	15380					
330191	33	0.8872	24020					0.0004
330193	33	1.3505	35614	35004		Y		0.0078
330194	33	1.3505	35614	35004		Y		
330195	33	1.3505	35614	35004		Y		0.0078
330196	33	1.2936	35614					
330197	33	0.9548	33	48060		Y		
330198	33	1.3505	35004					
330199	33	1.2936	35614					
330201	33	1.2936	35614					
330202	33	1.2936	35614					
330203	33	0.9783	45060					
330204	33	1.2936	35614					
330205	33	1.2936	35614					
330208	33	1.3505	35614	35004		Y		
330211	33	0.8868	33					
330214	33	1.2936	35614					
330215	33	0.9524	46540	45060		Y		
330218	33	0.9783	45060					
330219	33	1.0356	15380					
330221	33	1.2936	35614					
330222	33	0.8868	10580					
330223	33	0.8868	33					
330224	33	1.1298	28740	20524		Y		0.104
330225	33	1.3505	35004					
330226	33	0.8868	40380					
330229	33	0.8868	33					
330231	33	1.3505	35614	35004		Y		0.0078
330232	33	0.8868	10580					
330233	33	1.2936	35614					
330234	33	1.3505	35614	35004		Y		
330235	33	0.9524	33	45060	LUGAR			0.0272
330236	33	1.2936	35614					
330238	33	0.8868	40380					
330239	33	0.8868	33					
330240	33	1.2936	35614					
330241	33	0.9783	45060					
330245	33	0.908	46540					
330246	33	1.3505	35004					

330250	33	1.0299	33	15540		Y		
330259	33	1.3505	35004					
330261	33	1.3505	35614	35004		Y		
330264	33	1.2936	35614					
330265	33	0.8868	40380					
330267	33	1.3505	35614	35004		Y		
330268	33	0.8868	10580	33			Y	
330270	33	1.3505	35614	35004		Y		
330273	33	1.2765	20524	14860		Y		0.098
330276	33	0.8868	33					
330277	33	0.8868	33	27060		Y		
330279	33	1.0356	15380					
330285	33	0.8868	40380	33			Y	
330286	33	1.3505	35004					
330304	33	1.3505	35614	35004		Y		
330306	33	1.2936	35614					
330307	33	0.8868	27060	33			Y	
330316	33	1.2936	35614					
330331	33	1.3505	35004					
330332	33	1.3505	35004					
330340	33	1.3505	35004					
330350	33	1.2936	35614					
330353	33	1.3505	35614	35004		Y		0.0078
330372	33	1.3505	35004					
330385	33	1.3505	35614	35004		Y		
330386	33	1.416	33					0.1224
330393	33	1.3505	35004					
330394	33	0.8868	13780					
330395	33	1.3505	35614	35004		Y		0.0078
330396	33	1.2936	35614					
330397	33	1.2936	35614					
330399	33	1.3505	35614	35004		Y		
330401	33	1.3505	35004					
330403	33	0.8868	40380					
330404	33	1.2936	35614					
330405	33	1.2936	35614					
330406	33	0.8868	10580					
330408	33	0.8868	33					
330409	33	0.8868	10580					
340001	34	0.9045	16740					
340002	34	0.865	11700					
340003	34	0.8248	34					0.0184
340004	34	0.858	24660	49180		Y		
340008	34	0.9045	34	16740		Y		
340010	34	0.9202	24140	39580		Y		
340013	34	0.9045	34	16740		Y		0.0024
340014	34	0.858	49180					

340015	34	0.9045	16740					
340016	34	0.8064	34					
340017	34	0.865	11700					
340020	34	0.9274	34	20500		Y		0.0329
340021	34	0.9045	34	16740		Y		0.0203
340023	34	0.8916	11700	24860		Y		
340024	34	0.8252	34					0.0188
340027	34	0.8359	34	24140		Y		0.0164
340028	34	0.8404	22180					
340030	34	0.964	20500					
340032	34	0.9045	16740					
340036	34	0.9432	39580					
340037	34	0.8267	34					0.0203
340038	34	0.8603	34					0.0539
340039	34	0.9045	16740					
340040	34	0.9396	24780					
340041	34	0.8498	25860					
340042	34	0.8064	27340	35100		Y		
340047	34	0.858	49180					
340049	34	0.964	20500					
340050	34	0.8216	34					0.0152
340051	34	0.8498	34	25860		Y		
340053	34	0.9045	16740					
340055	34	0.8498	25860					
340060	34	0.8499	24660					
340061	34	0.964	20500					
340064	34	0.8064	34					
340068	34	0.8654	34	48900		Y		0.0052
340069	34	0.958	39580					0.0148
340070	34	0.9274	15500	20500		Y		0.0679
340071	34	0.9202	34	39580	LUGAR			0.0336
340073	34	0.958	39580					0.0148
340075	34	0.8498	25860					
340084	34	0.9282	34					0.0237
340085	34	0.858	49180					
340087	34	0.8143	34					0.0079
340090	34	0.9432	39580					
340091	34	0.858	24660	49180		Y		
340096	34	0.858	49180					
340097	34	0.8248	34					0.0184
340098	34	0.9045	16740					
340099	34	0.8064	34					
340106	34	0.8064	34					
340107	34	0.9034	40580					
340109	34	0.8941	34	47260		Y		
340113	34	0.9045	16740					
340114	34	0.958	39580					0.0148

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340115	34	0.9274	34	20500		Y		0.016
340116	34	0.8573	25860					0.0075
340119	34	0.9045	16740					
340120	34	0.8146	34					0.0082
340123	34	0.8499	24660					
340126	34	0.9202	34	39580	LUGAR	Y		0.0341
340127	34	0.9274	34	20500	LUGAR			0.0808
340129	34	0.9045	16740					
340130	34	0.9045	16740					
340131	34	0.841	35100					
340132	34	0.8064	34					
340133	34	0.8609	34					0.0545
340136	34	0.9274	34	20500	LUGAR			0.0808
340141	34	0.8064	48900	34			Y	
340142	34	0.817	34					0.0106
340143	34	0.9045	25860	16740		Y		0.0075
340144	34	0.9045	16740					
340145	34	0.9045	16740					
340147	34	0.9202	40580	39580		Y		
340148	34	0.858	49180					
340151	34	0.826	34					0.0196
340153	34	0.9045	16740					
340155	34	0.964	20500					
340156	34	1.4448	34					
340158	34	0.8202	34820					
340159	34	0.964	20500					
340166	34	0.9045	16740					
340168	34	0.8768	48900					
340171	34	0.9045	16740					
340173	34	0.958	39580					0.0148
340183	34	0.9045	16740					
340184	34	0.865	11700					
340186	34	0.8603	34					0.0539
340188	34	0.8404	22180					
350002	35	1	13900	22020		Y		
350006	35	1	35					
350011	35	1	22020	35			Y	
350015	35	1	13900	35			Y	
350019	35	1	24220					
350063	35	1.4448	35					
350064	35	1.4448	13900					
350070	35	1	22020					
360001	36	0.9228	17140					
360002	36	0.8252	36					0.0059
360003	36	0.9228	17140					
360006	36	0.9516	18140					
360008	36	0.8193	36	26580		Y		0.0046

360009	36	0.8902	30620					
360010	36	0.8259	36	15940		Y		0.0026
360011	36	0.9221	36	18140		Y		0.0293
360012	36	0.9516	18140					
360013	36	0.8902	36	30620		Y		0.0253
360014	36	0.9221	36	18140		Y		
360016	36	0.9228	17140					
360017	36	0.9516	18140					
360019	36	0.8885	10420	17460		Y		0.0201
360020	36	0.8885	10420	17460		Y		0.0201
360025	36	0.8885	36	17460		Y		0.0202
360026	36	0.8913	19380					
360027	36	0.8885	10420	17460		Y		0.0201
360029	36	0.8857	45780					
360032	36	0.8902	36	30620		Y		
360035	36	0.9516	18140					
360036	36	0.8885	36	17460		Y		0.0137
360037	36	0.9108	17460					
360039	36	0.9221	36	18140		Y		0.0164
360040	36	0.8793	36					0.06
360041	36	0.9108	17460					
360044	36	0.8414	36					0.0221
360046	36	0.9228	17140					
360048	36	0.8857	45780					
360051	36	0.8913	19380					
360052	36	0.8913	19380					
360054	36	0.8193	36	26580		Y		0.0048
360055	36	0.8885	49660	17460		Y		0.0077
360056	36	0.9228	17140					
360058	36	0.8193	36					
360059	36	0.9108	17460					
360064	36	0.8193	49660					
360065	36	0.8885	36	17460		Y		0.0071
360066	36	0.8902	30620					
360068	36	0.8857	45780					
360070	36	0.8274	15940					0.0015
360071	36	0.8248	36					0.0055
360072	36	0.9516	18140					
360074	36	0.8857	45780					
360075	36	0.9108	17460					
360076	36	0.9228	17140					
360077	36	0.9108	17460					
360078	36	0.8885	10420	17460		Y		
360079	36	0.9228	19380	17140		Y		
360080	36	0.8193	48540					
360081	36	0.8857	45780					
360082	36	0.9108	17460					

360084	36	0.8274	15940					0.0015
360085	36	0.9516	18140					
360086	36	0.8913	44220	19380		Y		0.0187
360087	36	0.9108	17460					
360089	36	0.8193	36					
360090	36	0.8857	45780					
360091	36	0.9108	17460					
360092	36	0.9516	18140					
360095	36	0.8902	36	30620		Y		0.0163
360096	36	0.8193	36	49660	LUGAR			0.0058
360098	36	0.9108	17460					
360101	36	0.9108	17460					
360107	36	0.8297	36					0.0104
360109	36	0.8423	36					0.023
360112	36	0.8857	45780					
360113	36	0.9228	17140					
360115	36	0.9108	17460					
360116	36	0.9228	17140					
360118	36	0.9221	31900	18140		Y		
360121	36	0.8857	36	45780		Y		
360123	36	0.9108	17460					
360125	36	0.8885	36	17460	LUGAR			0.026
360130	36	0.9108	17460					
360131	36	0.8274	15940					0.0015
360132	36	0.9228	17140					
360133	36	0.8913	19380					
360134	36	0.9228	17140					
360137	36	0.9108	17460					
360141	36	0.8193	49660					
360143	36	0.9108	17460					
360144	36	0.9108	17460					
360145	36	0.9108	17460					
360147	36	0.8193	36					
360148	36	0.8193	36					
360150	36	0.8885	10420	17460		Y		0.0201
360151	36	0.8274	15940					0.0015
360152	36	0.9516	18140					
360153	36	0.8193	48540					
360155	36	0.9108	17460					
360156	36	0.8297	36					0.0104
360159	36	0.9221	36	18140		Y		
360161	36	0.827	49660					0.0077
360163	36	0.9228	17140					
360170	36	0.9516	18140					
360172	36	0.9108	17460					
360174	36	0.8913	19380					
360175	36	0.9221	36	18140		Y		0.0228

360179	36	0.9228	17140					
360180	36	0.9108	17460					
360185	36	0.8259	36	15940	LUGAR	Y		0.0058
360189	36	0.9516	18140					
360192	36	0.9108	17460					
360195	36	0.9108	17460					
360197	36	0.9221	36	18140		Y		0.0283
360203	36	0.8193	36					
360210	36	0.9516	18140					
360211	36	0.8397	48260	38300		Y		0.003
360212	36	0.9108	17460					
360218	36	0.9516	18140					
360230	36	0.9108	17460					
360234	36	0.9228	17140					
360236	36	0.9228	17140					
360238	36	0.8193	36	49660	LUGAR			0.0058
360239	36	0.8913	19380					
360241	36	0.8885	10420	17460		Y		0.0201
360245	36	0.8885	36	17460	LUGAR			0.026
360247	36	0.9516	18140					
360259	36	0.8857	45780					
360261	36	0.8395	26580					
360262	36	0.8857	45780					
360263	36	0.8902	30620					
360266	36	0.9516	18140					
360269	36	0.9228	17140					
360270	36	0.8193	36					
360271	36	0.9228	17140					
360274	36	0.8913	19380					
360276	36	0.8193	49660					
360348	36	0.9516	18140					
360350	36	0.9228	17140					
360351	36	0.8885	10420	17460		Y		0.0201
360352	36	0.8193	49660					
360354	36	0.9228	17140					
360355	36	0.8913	44220	19380		Y		0.0187
360356	36	0.8297	36					0.0104
360358	36	0.9516	18140					
360359	36	0.9108	17460					
360360	36	0.8913	19380					
360361	36	0.8239	36					0.0046
360362	36	0.9228	17140					
360363	36	0.8193	49660					
370001	37	0.874	46140	36420		Y		
370002	37	0.874	37	36420		Y		
370004	37	0.7948	37	27900		Y		0.0115
370006	37	0.8315	37	48620		Y		

370007	37	0.7824	37					
370008	37	0.8961	36420					
370011	37	0.8961	36420					
370013	37	0.8961	36420					
370014	37	0.8568	37	43300		Y		0.0319
370015	37	0.7988	37	46140		Y		0.003
370016	37	0.874	21420	36420		Y		
370018	37	0.7988	37	46140		Y		0.0025
370019	37	0.7824	37					
370020	37	0.874	37	36420		Y		
370022	37	0.7824	37	30020		Y		
370023	37	0.7853	37					0.0029
370025	37	0.7988	37	46140		Y		0.0025
370026	37	0.8559	21420					
370028	37	0.8961	36420					
370029	37	0.7824	37					
370030	37	0.7824	37					
370032	37	0.8961	36420					
370034	37	0.7988	37	46140		Y		
370036	37	0.7824	37					
370037	37	0.8961	36420					
370039	37	0.7988	46140					
370040	37	0.7824	22900					
370041	37	0.7988	46140					
370047	37	0.874	37	36420		Y		
370048	37	0.7824	37					
370049	37	0.874	37	36420		Y		
370051	37	0.7824	37					
370054	37	0.8961	36420	36420		Y		
370056	37	0.8007	30020					
370057	37	0.7988	46140					
370065	37	0.7841	37					0.0017
370072	37	0.7824	37					
370078	37	0.874	46140	36420		Y		
370080	37	0.7824	37					
370083	37	0.7824	37					
370089	37	0.7824	37					
370091	37	0.7988	46140					
370093	37	0.8961	36420					
370094	37	0.8961	36420					
370097	37	0.8007	30020					
370099	37	0.874	37	36420		Y		
370100	37	0.7845	37					0.0021
370103	37	0.7824	37					
370106	37	0.8961	36420					
370112	37	0.7824	22900					
370113	37	0.8631	37	22220		Y		0.0214

370114	37	0.874	46140	36420		Y		
370138	37	0.7847	37					0.0023
370139	37	0.8029	37					0.0205
370149	37	0.874	37	36420		Y		0.0396
370153	37	0.7874	37					0.005
370156	37	0.8037	37					0.0213
370158	37	0.8961	36420					
370166	37	0.7988	46140					
370169	37	0.7859	37					0.0035
370170	37	1.4448	30020					
370171	37	1.4448	37					
370172	37	1.4448	37					
370173	37	1.4448	46140					
370178	37	0.7824	37					
370180	37	1.4448	37					
370183	37	0.7988	46140					
370190	37	0.7988	46140					
370192	37	0.8961	36420					
370199	37	0.8961	36420					
370201	37	0.8961	36420					
370202	37	0.7988	46140					
370203	37	0.8961	36420					
370206	37	0.8961	36420					
370210	37	0.7988	46140					
370211	37	0.8961	36420					
370212	37	0.8961	36420					
370214	37	0.8037	37					0.0213
370215	37	0.8961	36420					
370216	37	0.7988	46140					
370218	37	0.7988	46140					
370220	37	0.8961	36420					
370222	37	0.8961	36420					
370225	37	0.8961	36420					
370227	37	0.7988	46140					
370228	37	0.7988	46140					
370229	37	0.874	37	36420		Y		
370232	37	0.7849	37					0.0025
370233	37	0.7988	46140					
370234	37	0.8961	36420					
370235	37	0.7988	46140					
370236	37	0.8961	36420					
380001	38	1.1771	38	38900		Y		
380002	38	1.0784	24420	32780		Y		0.0075
380004	38	1.1878	38900					
380005	38	1.1105	32780					
380007	38	1.1878	38900					
380009	38	1.1878	38900					

380014	38	1.0899	18700					
380017	38	1.1878	38900					
380018	38	1.1105	32780					
380020	38	1.1596	21660					
380021	38	1.1878	38900					
380022	38	1.0768	10540	18700		Y		0.0138
380025	38	1.1878	38900					
380027	38	1.1485	38	21660		Y		
380029	38	1.0746	41420					0.0115
380033	38	1.1596	21660					
380037	38	1.1878	38900					
380038	38	1.1878	38900					
380040	38	1.0631	13460	38			Y	
380047	38	1.1548	13460					
380050	38	1.0784	38	32780		Y		
380051	38	1.1771	41420	38900		Y		0.0115
380052	38	1.0631	38					
380056	38	1.0746	41420					0.0115
380060	38	1.1878	38900					
380061	38	1.1878	38900					
380071	38	1.1878	38900					
380075	38	1.1105	32780					
380082	38	1.1878	38900					
380089	38	1.1878	38900					
380090	38	1.0631	38					
380091	38	1.1878	38900					
380102	38	1.1596	21660					
380103	38	1.1878	38900					
390B15	39	0.9936	33874					
390B42	39	0.9936	33874					
390001	39	0.8449	42540	20700		Y		
390002	39	0.8612	38300					
390003	39	0.9401	14100					
390004	39	0.9505	25420	49620		Y		
390006	39	0.9401	14100					
390008	39	0.814	39					0.0119
390009	39	0.8021	21500					
390012	39	1.0425	33874					0.0489
390013	39	0.9361	39	25420		Y		0.027
390016	39	0.8397	39	38300	LUGAR			0.0119
390019	39	0.9463	10900					
390025	39	1.101	37964					
390026	39	1.101	37964					
390027	39	1.101	37964					
390028	39	0.8612	38300					
390030	39	0.9361	39	25420	LUGAR	Y		0.037
390031	39	0.8391	39					0.037

390032	39	0.8612	38300					
390035	39	1.101	33874	37964		Y		
390036	39	0.8612	38300					
390037	39	0.8612	38300					
390039	39	0.8156	39					0.0135
390041	39	0.8612	38300					
390042	39	0.8612	38300					
390043	39	0.8047	39					0.0026
390044	39	0.9936	39740	33874		Y		
390045	39	0.8601	48700					
390046	39	0.9773	49620					
390048	39	0.9501	39	44300		Y		
390049	39	1.0842	10900	35084		Y		
390050	39	0.8612	38300					
390052	39	0.8477	39					0.0456
390056	39	0.8552	39					0.0531
390057	39	1.101	33874	37964		Y		
390058	39	0.9505	25420	49620		Y		
390061	39	0.9423	29540					0.0042
390062	39	1.0322	11020					
390063	39	0.8021	21500					
390065	39	1.0089	23900					
390066	39	0.9576	30140					
390067	39	0.9505	25420	49620		Y		
390068	39	0.9423	29540					0.0042
390070	39	1.101	33874	37964		Y		
390071	39	0.9501	39	44300	LUGAR	Y		0.011
390072	39	0.9401	14100					
390073	39	1.0322	11020					
390076	39	1.0159	33874					0.0223
390079	39	0.8548	39	13780		Y		0.0065
390080	39	1.101	37964					
390081	39	1.101	37964					
390084	39	0.8667	39					0.0646
390086	39	0.8397	39	38300		Y		0.0456
390090	39	0.8612	38300					
390091	39	0.8397	39	38300		Y		
390093	39	0.8097	39					0.0076
390095	39	0.8266	42540					
390096	39	0.9936	39740	33874		Y		
390097	39	1.0425	33874					0.0489
390100	39	0.9423	29540					0.0042
390101	39	0.9773	49620					
390102	39	0.8612	38300					
390104	39	0.807	39					0.0049
390107	39	0.8612	38300					
390108	39	1.0425	33874					0.0489

390110	39	0.9122	27780					0.0188
390111	39	1.101	37964					
390112	39	0.8156	39					0.0135
390113	39	0.8193	39	36		Y		
390114	39	0.8612	38300					
390115	39	1.101	37964					
390116	39	1.0425	33874					0.0489
390117	39	0.8593	39					0.0572
390118	39	0.807	39					0.0049
390119	39	0.9307	42540	10900		Y		
390123	39	1.0425	33874					0.0489
390125	39	0.8295	39					0.0274
390127	39	1.0159	33874					0.0223
390130	39	0.8021	27780	39			Y	0.0188
390132	39	1.101	37964					
390133	39	0.9463	10900					
390137	39	0.8266	42540					
390138	39	1.0726	16540	16540		Y		
390139	39	1.101	33874	37964		Y		0.0489
390142	39	1.101	37964					
390145	39	0.8612	38300					
390146	39	0.8021	39					
390147	39	0.8612	38300					
390150	39	0.8105	39					0.0084
390151	39	1.0726	16540					
390153	39	1.101	33874	37964		Y		0.0223
390156	39	1.101	37964					
390157	39	0.8612	38300					
390160	39	0.8612	38300					
390162	39	1.0842	10900	35084		Y		0.0241
390163	39	0.8612	38300					
390164	39	0.8612	38300					
390168	39	0.8612	38300					
390173	39	0.8934	39	27780		Y		0.0133
390174	39	1.101	37964					
390178	39	0.8021	49660					
390179	39	1.0159	33874					0.0223
390180	39	1.101	37964					
390183	39	0.9632	39	39740	LUGAR			0.037
390184	39	0.8612	38300					
390185	39	0.9307	42540	10900		Y		
390189	39	0.8667	39					0.0646
390192	39	0.8266	42540					
390194	39	0.9463	10900					
390195	39	1.101	33874	37964		Y		0.0489
390197	39	0.9463	10900					
390198	39	0.8021	21500					

390199	39	0.8021	39					
390201	39	1.0842	20700	35084		Y		0.1094
390203	39	1.101	33874	37964		Y		
390204	39	1.101	37964					
390211	39	0.8397	49660	38300		Y		
390217	39	0.8612	38300					
390219	39	0.8612	38300					
390220	39	1.0159	33874					0.0223
390222	39	1.101	37964					
390223	39	1.101	37964					
390225	39	0.9423	29540					0.0042
390226	39	1.101	37964					
390228	39	0.8612	38300					
390231	39	1.0425	33874					0.0489
390233	39	0.9075	49620	23900		Y		
390236	39	0.8086	39					0.0065
390237	39	0.8449	42540	20700		Y		
390256	39	0.9505	25420	49620		Y		
390258	39	1.101	33874	37964		Y		
390263	39	0.9463	10900					
390265	39	0.8612	38300					
390266	39	0.8021	49660	39			Y	
390267	39	0.8612	38300					
390268	39	1.0038	44300					
390270	39	0.9307	42540	10900		Y		
390272	39	1.0425	33874					0.0489
390278	39	1.0425	33874					0.0489
390290	39	1.101	37964					
390302	39	1.101	33874	37964		Y		
390304	39	1.101	37964					
390307	39	0.8021	49660					
390312	39	1.101	37964					
390313	39	0.9632	39	39740	LUGAR			0.037
390314	39	0.9463	10900					
390316	39	0.9936	39740	33874		Y		
390318	39	0.9463	10900					
390321	39	0.9463	10900					
390322	39	1.101	33874	37964		Y		
390323	39	0.8612	38300					
390324	39	1.0425	33874					0.0489
390325	39	0.9773	49620					
390326	39	0.9704	10900					0.0241
390327	39	0.9773	49620					
390328	39	0.8612	38300					
390329	39	1.0425	33874					0.0489
400001	40	0.418	41980					
400003	40	0.4207	38660					

400004	40	0.418	41980					
400005	40	0.418	41980					
400006	40	0.418	41980					
400007	40	0.418	41980					
400009	40	0.3954	25020					0.0079
400010	40	0.3981	10380					0.0106
400011	40	0.418	41980					
400012	40	0.418	41980					
400013	40	0.418	41980					
400014	40	0.3875	32420					
400015	40	0.418	41980					
400016	40	0.418	41980					
400018	40	0.418	41980					
400019	40	0.418	41980					
400021	40	0.439	41900					
400022	40	0.4207	38660					
400024	40	0.3875	32420					
400026	40	0.3875	25020					
400032	40	0.418	41980					
400044	40	0.4207	38660					
400048	40	0.3954	25020					0.0079
400061	40	0.418	41980					
400079	40	0.3875	10380					
400087	40	0.3935	11640					0.006
400098	40	0.418	41980					
400102	40	0.418	41980					
400103	40	0.3875	32420					
400104	40	0.418	41980					
400105	40	0.418	41980					
400106	40	0.418	41980					
400109	40	0.418	41980					
400110	40	0.4207	38660					
400111	40	0.3875	10380					
400112	40	0.418	41980					
400113	40	0.4207	38660					
400114	40	0.418	41980					
400115	40	0.418	41980					
400117	40	0.3935	11640					0.006
400118	40	0.418	41980					
400120	40	0.418	41980					
400121	40	0.418	41980					
400122	40	0.418	41980					
400123	40	0.3875	32420					
400124	40	0.418	41980					
400125	40	0.418	41980					
400126	40	0.439	41900					
400127	40	0.418	41980					

400128	40	0.418	41980					
400130	40	0.3875	10380					
400131	40	0.418	41980					
410001	41	1.1362	39300					
410004	41	1.1362	39300					
410005	41	1.1362	39300					
410006	41	1.1362	39300					
410007	41	1.1362	39300					
410008	41	1.1362	39300					
410009	41	1.1362	39300					
410010	41	1.2303	39300	14454		Y		
410011	41	1.1362	39300					
410012	41	1.1362	39300					
410013	41	1.1362	39300					
420002	42	0.9045	16740					
420004	42	0.8743	16700					
420005	42	0.8108	42					
420007	42	0.8916	43900	24860		Y		0.013
420009	42	0.8275	42					0.0167
420010	42	0.8108	22500					
420011	42	0.9267	24860					
420015	42	0.9267	24860					
420016	42	0.8108	42					
420018	42	0.8291	17900					
420019	42	0.9045	16740					
420020	42	0.8743	42	16700		Y		0.0011
420023	42	0.9267	24860					
420026	42	0.8291	17900					
420027	42	0.9267	24860					
420030	42	0.8743	42	16700	LUGAR			0.012
420033	42	0.9267	24860					
420036	42	0.9045	16740					
420037	42	0.9267	24860					
420038	42	0.8108	24860	42			Y	
420039	42	0.8176	43900					
420043	42	0.8232	42					0.0124
420048	42	0.8291	17900					
420049	42	0.8202	34820					
420051	42	0.8108	22500					
420053	42	0.8135	42	17900	LUGAR			0.0049
420054	42	0.8108	42					
420055	42	0.8108	42	22500	LUGAR			
420056	42	0.8108	42					
420057	42	0.8108	22500					
420062	42	0.8218	42					0.011
420064	42	0.8202	34820					
420065	42	0.8743	16700					

420066	42	0.8108	22500					
420067	42	0.8108	25940	42			Y	
420068	42	0.8627	42	12260		Y		0.004
420069	42	0.8108	42	44940	LUGAR			
420070	42	0.8135	44940	17900		Y		0.001
420071	42	0.8627	42	12260		Y		
420072	42	0.8149	42					0.0041
420073	42	0.8291	17900					
420078	42	0.9267	24860					
420079	42	0.8743	16700					
420080	42	0.8443	25940					
420082	42	0.8627	12260					
420083	42	0.8916	43900	24860		Y		0.013
420085	42	0.8654	34820	48900		Y		
420086	42	0.8291	17900					
420087	42	0.8743	16700					
420089	42	0.8743	16700					
420091	42	0.8108	22500					
420098	42	0.8119	42					0.0011
420101	42	0.8443	25940					
420102	42	0.9267	24860					
420103	42	0.8916	43900	24860		Y		0.013
420104	42	0.8743	16700					
420105	42	0.8202	34820					
420106	42	0.8291	17900					
420107	42	0.8218	42					0.011
430005	43	1	43					
430008	43	1	43					
430012	43	1	43					
430013	43	1	43					
430014	43	1	43					
430015	43	1	43					
430016	43	1	43620					
430027	43	1	43620					
430048	43	1	43					
430077	43	1	39660	16220		Y		
430081	43	1.4448	43					
430082	43	1.4448	39660					
430083	43	1.4448	43					
430084	43	1.4448	43					
430089	43	1	43580					
430090	43	1	43620					
430091	43	1	39660					
430092	43	1	43					
430093	43	1	39660					
430094	43	1	43					
430095	43	1	43620					

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430096	43	1	43					
430097	43	1	43					
440001	44	0.7236	27740					
440002	44	0.8381	27180	32820		Y		
440003	44	0.9177	34980					
440006	44	0.9177	34980					
440007	44	0.744	44					0.0204
440008	44	0.7236	44					
440009	44	0.7236	44					
440010	44	0.7236	44					
440011	44	0.7236	28940					
440012	44	0.7249	28700					0.0013
440015	44	0.7236	28940					
440016	44	0.7236	44					
440017	44	0.7236	28700	44			Y	0.0013
440018	44	0.7236	27740					
440020	44	0.8933	44	34980		Y		0.0311
440025	44	0.8532	44	11700		Y		0.0012
440029	44	0.9177	34980					
440030	44	0.7236	34100					
440031	44	0.7236	28940					
440032	44	0.7236	28700					
440033	44	0.7236	28940					
440034	44	0.7236	28940					
440035	44	0.8933	17300	34980		Y		0.0634
440039	44	0.9177	34980					
440040	44	0.7236	44					
440046	44	0.9177	34980					
440047	44	0.7236	44					
440048	44	0.8686	32820					
440049	44	0.8686	32820					
440050	44	0.7248	44					0.0012
440051	44	0.726	44					0.0024
440053	44	0.9177	34980					
440054	44	0.7476	44					0.024
440056	44	0.7236	34100	28940		Y		
440057	44	0.7322	44					0.0086
440058	44	0.8511	44	16860		Y		
440059	44	0.8933	44	34980		Y		
440060	44	0.7236	44					
440061	44	0.7267	44					0.0031
440063	44	0.7236	27740					
440064	44	0.8697	16860					
440065	44	0.9177	34980					
440067	44	0.7236	34100	28940		Y		
440068	44	0.8511	44	16860		Y		0.024
440070	44	0.7236	44					

440072	44	0.7236	44					
440073	44	0.9177	34980					
440081	44	0.7236	44					
440082	44	0.9177	34980					
440083	44	0.7884	44	18		Y		
440084	44	0.7329	44					0.0093
440091	44	0.8697	16860					
440102	44	0.7441	44					0.0205
440104	44	0.8697	16860					
440109	44	0.7236	44					
440110	44	0.7236	28940					
440111	44	0.9177	34980					
440115	44	0.7236	44					
440120	44	0.7236	28940					
440125	44	0.7236	28940	44			Y	
440130	44	0.7884	44	18		Y		
440131	44	0.8686	32820					
440132	44	0.7236	44					
440133	44	0.9177	34980					
440137	44	0.795	44					0.0714
440144	44	0.8933	44	34980		Y		0.0204
440147	44	0.8686	32820					
440148	44	0.7236	44					
440150	44	0.9177	34980					
440151	44	0.8933	44	34980		Y		0.0202
440152	44	0.8686	32820					
440153	44	0.7236	44					
440156	44	0.8697	16860					
440159	44	0.8686	32820					
440161	44	0.9177	34980					
440162	44	0.8697	16860					
440168	44	0.8686	32820					
440173	44	0.7236	28940					
440174	44	0.7236	44					
440175	44	0.8933	44	34980		Y		0.0612
440176	44	0.7249	28700					0.0013
440180	44	0.7236	28940					
440181	44	0.7711	44					0.0475
440182	44	0.7236	44					
440183	44	0.8686	32820					
440184	44	0.7236	27740					
440185	44	0.8511	17420	16860		Y		0.0217
440186	44	0.9177	34980					
440187	44	0.8933	44	34980		Y		
440189	44	0.7236	27180					
440192	44	0.8933	44	34980		Y		
440193	44	0.9177	34980					

440194	44	0.9177	34980					
440197	44	0.9177	34980					
440200	44	0.9177	34980					
440218	44	0.9177	34980					
440227	44	0.9177	34980					
440228	44	0.8686	32820					
440231	44	0.9177	34980					
440232	44	0.7236	44					
450002	45	0.8032	21340	29740		Y		
450005	45	0.8071	13140					
450007	45	0.8617	45	41700		Y		
450008	45	0.9413	28660					
450010	45	0.8896	48660					
450011	45	0.878	17780					
450015	45	0.9794	19124					
450018	45	0.9653	26420					
450021	45	0.9794	19124					
450023	45	0.8164	47020					
450024	45	0.8032	21340	29740		Y		
450028	45	0.8284	15180					
450029	45	0.7767	29700					
450032	45	0.7894	45	30980	LUGAR			0.0164
450033	45	0.8284	15180					
450034	45	0.9653	13140	26420		Y		
450035	45	0.9653	26420					
450037	45	0.8072	30980					
450039	45	0.9618	23104	19124		Y		0.0089
450040	45	0.8555	31180					
450042	45	0.9074	47380	28660		Y		
450044	45	0.9794	19124					
450046	45	0.8368	18580					
450051	45	0.9794	19124					
450054	45	0.9413	28660					
450055	45	0.7886	45					0.0119
450056	45	0.9521	12420					
450058	45	0.8617	41700					
450064	45	0.9618	23104	19124		Y		0.0089
450068	45	0.9653	26420					
450072	45	0.9653	26420					
450078	45	0.7767	10180	45			Y	
450079	45	0.9794	19124					
450080	45	0.7894	45	30980		Y		
450082	45	0.7871	45					0.0104
450083	45	0.8292	46340					
450085	45	0.7767	45					
450087	45	0.9618	23104	19124		Y		0.0089
450090	45	0.8471	45					0.0704

450092	45	0.7767	45					
450097	45	0.9653	26420					
450099	45	0.7767	45					
450101	45	0.9074	47380	28660		Y		
450102	45	0.8292	46340					
450104	45	0.8617	41700					
450107	45	0.8032	21340	29740		Y		
450108	45	0.8617	41700					
450119	45	0.8026	32580					
450123	45	0.8071	13140					
450124	45	0.9521	12420					
450128	45	0.8026	32580					
450130	45	0.8617	41700					
450132	45	0.8946	36220					
450133	45	0.8946	33260	36220		Y		0.0053
450135	45	0.9618	23104	19124		Y		0.0089
450137	45	0.9618	23104	19124		Y		0.0089
450143	45	0.9521	12420					
450144	45	0.7767	45					
450147	45	0.8164	47020					
450148	45	0.9618	23104	19124		Y		
450152	45	0.9413	28660					
450154	45	0.7767	45					
450155	45	0.7816	45					0.0049
450162	45	0.8555	31180					
450163	45	0.7928	45					0.0161
450165	45	0.8617	41700					
450176	45	0.8026	32580					
450177	45	0.8617	45	41700		Y		
450178	45	0.8946	45	36220		Y		
450184	45	0.9653	26420					
450187	45	0.9653	45	26420		Y		
450188	45	0.7767	45					
450192	45	0.9318	45	23104	LUGAR			0.0415
450193	45	0.9653	26420					
450194	45	0.7767	45					
450196	45	0.9618	45	19124		Y		
450200	45	0.7767	45500					
450203	45	0.9318	23104					
450209	45	0.7948	11100					
450210	45	0.7952	45					0.0185
450211	45	0.7894	45	30980		Y		
450213	45	0.8617	41700					
450214	45	0.8403	45					0.0636
450219	45	0.7767	45					
450221	45	0.7767	45					
450222	45	0.9653	26420					

450229	45	0.8402	10180					
450231	45	0.7948	11100					
450235	45	0.7767	45					
450236	45	0.8075	45					0.0308
450237	45	0.8617	41700					
450241	45	0.9318	45	23104		Y		
450243	45	0.7767	10180	45			Y	
450253	45	0.9653	26420					
450270	45	0.9318	45	23104	LUGAR			0.0415
450271	45	0.9318	23104					
450272	45	0.9521	12420					
450280	45	0.9794	19124					
450283	45	0.9618	45	19124	LUGAR			0.0562
450289	45	0.9653	26420					
450292	45	0.9794	19124					
450293	45	0.7767	45					
450296	45	0.9653	26420					
450299	45	0.9653	17780	26420		Y		
450306	45	0.8402	10180					
450324	45	0.9618	43300	19124		Y		0.0222
450330	45	0.9653	26420					
450340	45	0.8647	41660					
450346	45	0.9653	13140	26420		Y		
450347	45	0.9653	45	26420		Y		0.0407
450348	45	0.7767	47380	45			Y	
450351	45	0.9318	45	23104		Y		
450352	45	0.9794	19124					
450358	45	0.9653	26420					
450369	45	0.7767	45					
450370	45	0.9653	45	26420		Y		
450372	45	0.9794	19124					
450373	45	0.7767	45					
450379	45	0.9794	19124					
450388	45	0.8617	41700					
450389	45	0.8183	45	46340	LUGAR			0.0376
450395	45	0.9653	45	26420		Y		
450399	45	0.7767	45					
450400	45	0.878	45	17780		Y		0.0028
450403	45	0.9794	19124					
450411	45	0.7767	45					
450419	45	0.9618	23104	19124		Y		0.0089
450422	45	0.9794	19124					
450424	45	0.9653	26420					
450431	45	0.9521	12420					
450438	45	0.7767	45					
450446	45	0.9653	26420					
450447	45	0.9618	45	19124		Y		0.0566

450451	45	0.9318	23104					
450460	45	0.7871	45					0.0104
450462	45	0.9794	19124					
450465	45	0.7767	45					
450469	45	0.9618	43300	19124		Y		0.0222
450475	45	0.8072	30980					
450484	45	0.7894	45	30980		Y		
450488	45	0.8072	30980					
450489	45	0.7767	45					
450497	45	0.8341	45					0.0574
450498	45	0.7767	45					
450508	45	0.7894	45	30980		Y		
450518	45	0.8071	13140					
450530	45	0.9653	26420					
450537	45	0.9794	19124					
450539	45	0.7866	45					0.0099
450558	45	0.8647	10180	41660		Y		
450563	45	0.9618	23104	19124		Y		0.0089
450565	45	0.8219	45					0.0452
450571	45	0.8647	41660					
450573	45	0.7861	45					0.0094
450578	45	0.7767	45					
450580	45	0.7767	45					
450584	45	0.7767	45					
450586	45	0.7767	45					
450587	45	0.7767	45					
450591	45	0.9653	26420					
450596	45	0.9318	23104					
450597	45	0.7901	45					0.0134
450604	45	0.8617	45	41700		Y		
450605	45	0.8368	18580					
450610	45	0.9653	26420					
450615	45	0.7767	45					
450617	45	0.9653	26420					
450620	45	0.7767	45					
450630	45	0.9653	26420					
450634	45	0.9794	19124					
450638	45	0.9653	26420					
450639	45	0.9618	23104	19124		Y		0.0089
450641	45	0.8341	45					0.0574
450643	45	0.7767	29700					
450644	45	0.9653	26420					
450647	45	0.9794	19124					
450651	45	0.9794	19124					
450653	45	0.8913	45	33260		Y		
450654	45	0.7767	45					
450656	45	0.7894	45	30980		Y		

450658	45	0.7767	45					
450659	45	0.9653	26420					
450661	45	0.8946	36220					
450662	45	0.8284	15180					
450668	45	0.8032	21340	29740		Y		
450669	45	0.9794	19124					
450670	45	0.9653	26420					
450672	45	0.9618	23104	19124		Y		0.0089
450674	45	0.9653	26420					
450675	45	0.9618	23104	19124		Y		0.0089
450677	45	0.9618	23104	19124		Y		0.0089
450678	45	0.9794	19124					
450683	45	0.9794	19124					
450684	45	0.9653	26420					
450686	45	0.8555	31180					
450688	45	0.9794	19124					
450690	45	0.8292	46340					
450694	45	0.8403	45					0.0636
450697	45	0.8617	41700					
450698	45	0.7767	45					
450702	45	0.8183	30980	46340		Y		
450709	45	0.9653	26420					
450711	45	0.8026	32580					
450713	45	0.9521	12420					
450716	45	0.9653	26420					
450718	45	0.9521	12420					
450723	45	0.9794	19124					
450730	45	0.9794	19124					
450742	45	0.9794	19124					
450743	45	0.9794	19124					
450746	45	0.7767	45					
450747	45	0.8183	45	46340		Y		0.0058
450749	45	0.7767	45					
450754	45	0.7767	45					
450755	45	0.7767	45					
450766	45	0.9794	19124					
450770	45	0.9521	45	12420	LUGAR			0.0445
450771	45	0.9794	19124					
450774	45	0.9653	26420					
450775	45	0.9653	26420					
450779	45	0.9618	23104	19124		Y		0.0089
450780	45	0.8617	41700					
450788	45	0.8368	18580					
450795	45	0.9653	26420					
450796	45	0.7948	11100					
450797	45	0.9653	26420					
450801	45	0.8924	45500	43340		Y		

450803	45	0.9653	26420					
450804	45	0.9653	26420					
450808	45	0.9521	12420					
450809	45	0.9521	12420					
450813	45	0.7825	45					0.0058
450820	45	0.9653	26420					
450822	45	0.9794	19124					
450825	45	0.8026	32580					
450827	45	0.8896	48660					
450828	45	0.7767	45					
450831	45	0.9653	26420					
450832	45	0.9653	26420					
450833	45	0.9794	19124					
450834	45	0.878	17780					
450840	45	0.9794	19124					
450841	45	0.8284	15180					
450844	45	0.9653	26420					
450845	45	0.8032	21340	29740		Y		
450847	45	0.9653	26420					
450848	45	0.9653	26420					
450851	45	0.9794	19124					
450853	45	0.9794	19124					
450855	45	0.8284	15180					
450856	45	0.8617	41700					
450860	45	0.9653	26420					
450862	45	0.9653	26420					
450864	45	0.8292	46340					
450865	45	0.9521	12420					
450867	45	0.9521	12420					
450869	45	0.8026	32580					
450871	45	0.9521	12420					
450872	45	0.9618	23104	19124		Y		0.0089
450874	45	0.9794	19124					
450875	45	0.7948	11100					
450876	45	0.8555	31180					
450877	45	0.8032	21340	29740		Y		
450878	45	0.8617	41700					
450880	45	0.9618	23104	19124		Y		0.0089
450883	45	0.9794	19124					
450884	45	0.8072	30980					
450885	45	0.9794	19124					
450886	45	0.9407	23104					0.0089
450888	45	0.9618	23104	19124		Y		0.0089
450889	45	0.9794	19124					
450890	45	0.9794	19124					
450891	45	0.9794	19124					
450893	45	0.9794	19124					

450894	45	0.9794	19124					
460001	46	0.9494	39340	41620		Y		0.0022
460003	46	0.9627	41620					
460004	46	0.9494	36260	41620		Y		0.0037
460005	46	0.9494	36260	41620		Y		0.0037
460006	46	0.9627	41620					
460007	46	0.9591	46	41100		Y		
460009	46	0.9627	41620					
460010	46	0.9627	41620					
460011	46	0.9056	46					
460013	46	0.9494	39340	41620		Y		0.0022
460014	46	0.9627	41620					
460015	46	0.9085	30860	36260		Y		
460017	46	0.9494	36260	41620		Y		
460019	46	0.9056	46					
460021	46	0.9591	41100					
460023	46	0.9494	39340	41620		Y		0.0022
460026	46	0.9418	46	39340		Y		
460030	46	0.9056	46					
460033	46	0.9056	46					
460035	46	0.9056	46					
460039	46	0.9494	36260	41620		Y		
460041	46	0.9494	36260	41620		Y		
460042	46	0.9494	36260	41620		Y		
460043	46	0.9494	39340	41620		Y		0.0022
460044	46	0.9627	41620					
460047	46	0.9627	41620					
460049	46	0.9627	41620					
460051	46	0.9627	41620					
460052	46	0.9494	39340	41620		Y		0.0022
460054	46	0.9056	30860					
460057	46	0.9627	46					
460058	46	0.9627	41620					
460059	46	0.9627	41620					
460060	46	0.9627	41620					
470001	47	1.0407	47	30		Y		0.0156
470003	47	1.0444	15540					
470005	47	0.9585	47					
470011	47	0.9958	47					0.0373
470012	47	1.0458	47	38340		Y		0.0503
470024	47	0.9585	15540	47			Y	
490001	49	0.7737	49					
490002	49	0.7737	49					
490004	49	0.7737	25500	49			Y	
490005	49	1.0055	49020	47894		Y		
490007	49	0.8941	47260					
490009	49	0.927	16820					

490011	49	0.8941	47260					
490012	49	0.7758	49					0.0021
490013	49	0.8805	49	31340		Y		
490017	49	0.8941	47260					
490018	49	0.9135	44420	16820		Y		0.0162
490019	49	1.0163	47894					
490020	49	0.904	40060					
490021	49	0.9135	31340	16820		Y		
490022	49	1.0163	47894					
490023	49	1.0163	47894					
490024	49	0.8995	40220					
490027	49	0.7737	49					
490032	49	0.904	40060					
490033	49	1.0163	47894					
490037	49	0.7737	49					
490038	49	0.7737	49					
490040	49	1.0163	47894					
490041	49	0.8941	47260					
490042	49	0.8781	13980	40220		Y		
490043	49	1.0163	47894					
490044	49	0.8941	47260					
490045	49	1.0163	47894					
490046	49	0.8941	47260					
490048	49	0.8995	40220					
490050	49	1.0163	47894					
490052	49	0.8941	47260					
490053	49	0.7737	28700					
490057	49	0.8941	47260					
490059	49	0.904	40060					
490060	49	0.7737	49					
490063	49	1.0163	47894					
490066	49	0.8941	47260					
490067	49	0.904	40060					
490069	49	0.904	40060					
490075	49	0.9274	49	20500		Y		
490077	49	0.927	16820					
490079	49	0.858	49	49180		Y		
490084	49	0.7737	49					
490088	49	0.9005	31340					
490089	49	0.8995	40220					
490090	49	0.904	49	40060		Y		
490092	49	0.7737	49					
490093	49	0.8941	47260					
490094	49	0.904	40060					
490097	49	0.904	49	40060		Y		
490098	49	0.7737	49					
490101	49	1.0163	47894					

490104	49	0.904	40060					
490106	49	0.8479	44420					
490107	49	1.0163	47894					
490108	49	0.9005	31340					
490110	49	0.8282	13980					0.0203
490111	49	0.7737	49					
490112	49	0.904	40060					
490113	49	1.0163	47894					
490114	49	0.7737	49					
490115	49	0.7737	49					
490116	49	0.7737	13980	49			Y	
490117	49	0.7737	49					
490118	49	0.904	40060					
490119	49	0.8941	47260					
490120	49	0.8941	47260					
490122	49	1.0163	47894					
490123	49	0.7737	49					
490126	49	0.8781	49	40220		Y		
490127	49	0.7737	49					
490130	49	0.8941	47260					
490134	49	0.7737	49					
490135	49	0.8995	40220					
490136	49	0.904	40060					
490140	49	1.0163	47894					
490141	49	1.0163	47894					
490143	49	0.8941	47260					
490144	49	1.0163	47894					
500001	50	1.1375	42644					
500002	50	1.0823	47460					
500003	50	1.1271	34580	42644		Y		0.0148
500005	50	1.1375	42644					
500007	50	1.1271	34580	42644		Y		0.0148
500008	50	1.1375	42644					
500011	50	1.1375	42644					
500012	50	1.064	49420					
500014	50	1.1375	42644					
500015	50	1.1375	42644					
500016	50	1.1271	48300	42644		Y		
500019	50	1.0751	50					0.0111
500021	50	1.2119	45104					
500024	50	1.1925	36500	45104		Y		0.0176
500025	50	1.1375	42644					
500026	50	1.1375	42644					
500027	50	1.1375	42644					
500030	50	1.2927	13380	13380		Y		
500031	50	1.1517	50	36500		Y		0.016
500033	50	1.064	50					

500036	50	1.064	49420					
500037	50	1.064	49420					
500039	50	1.1925	14740	45104		Y		0.0083
500041	50	1.1771	31020	38900		Y		
500044	50	1.1077	44060					
500049	50	1.0823	47460					
500050	50	1.1878	38900					
500051	50	1.1375	42644					
500052	50	1.1375	42644					
500053	50	1.064	28420					
500054	50	1.1077	44060					
500058	50	1.064	28420					
500060	50	1.1375	42644					
500064	50	1.1375	42644					
500072	50	1.0837	50	14740		Y		
500077	50	1.1077	44060					
500079	50	1.2119	45104					
500084	50	1.1375	42644					
500088	50	1.1375	42644					
500108	50	1.2119	45104					
500119	50	1.1077	44060					
500124	50	1.1375	42644					
500129	50	1.2119	45104					
500139	50	1.1925	36500	45104		Y		0.0176
500141	50	1.1375	42644					
500148	50	1.064	48300	50			Y	
500150	50	1.1878	38900					
500151	50	1.2119	45104					
500152	50	1.1375	42644					
510001	51	0.8397	34060	38300		Y		
510002	51	0.8781	51	40220		Y		
510006	51	0.8004	51	34060		Y		
510007	51	0.8395	26580					
510008	51	0.8789	25180					
510012	51	0.7572	51					0.0315
510013	51	0.7257	48540					
510022	51	0.8229	16620					
510023	51	0.7462	48260					
510024	51	0.8397	34060	38300		Y		
510029	51	0.8229	16620					
510030	51	0.8004	51	34060		Y		
510031	51	0.8229	16620					
510033	51	0.7428	37620					0.0171
510038	51	0.7257	51					
510039	51	0.7257	48540					
510046	51	0.7737	51	49		Y		
510047	51	0.8397	51	38300		Y		0.0287

510048	51	0.7376	51					0.0119
510050	51	0.8397	48540	38300		Y		
510055	51	0.8395	26580					
510058	51	0.7428	37620					0.0171
510059	51	0.8229	16620					
510062	51	0.779	13220					
510070	51	0.779	13220					
510071	51	0.779	51	13220		Y		
510072	51	0.7372	51					0.0115
510077	51	0.8183	51	26580		Y		
510082	51	0.7372	51					0.0115
510085	51	0.8395	26580					
510086	51	0.7257	51					
510091	51	0.8229	16620					
520002	52	0.9349	52	48140		Y		
520004	52	0.9469	29100					
520008	52	0.9898	33340					
520009	52	0.9395	11540					0.0001
520011	52	0.964	52	20740		Y		
520013	52	1.0752	20740	33460		Y		
520017	52	0.964	20740					
520019	52	0.9349	52					
520021	52	1.0443	29404					
520027	52	0.9898	33340					
520028	52	1.0826	31540					
520030	52	0.9349	48140					
520033	52	0.9349	52					
520034	52	0.9415	52					0.0066
520035	52	0.9539	43100					0.0089
520037	52	0.9349	52	48140		Y		
520038	52	0.9898	33340					
520041	52	1.0826	31540					
520044	52	0.9539	43100					0.0089
520045	52	0.9359	36780					0.001
520048	52	0.9359	36780					0.001
520049	52	0.9354	24580					
520051	52	0.9898	33340					
520057	52	0.9568	52					0.0219
520059	52	1.0443	39540	29404		Y		0.0101
520062	52	0.9898	33340					
520063	52	0.9898	33340					
520066	52	1.0402	27500	31540		Y		0.0147
520070	52	0.9349	20740	52			Y	
520071	52	0.9898	52	33340	LUGAR			0.0445
520075	52	0.9394	24580	11540		Y		
520076	52	0.9654	52					0.0305
520078	52	0.9898	33340					

520083	52	1.0826	31540					
520087	52	0.9469	29100					
520088	52	0.9477	22540					0.0128
520089	52	1.0826	31540					
520091	52	0.9349	52					
520095	52	1.0402	52	31540		Y		0.0219
520096	52	0.945	39540					0.0101
520097	52	0.9354	24580					
520098	52	1.0826	31540					
520100	52	1.0402	27500	31540		Y		0.0147
520102	52	0.9645	52					0.0296
520103	52	0.9898	33340					
520107	52	0.9394	52	11540		Y		0.0066
520109	52	0.9349	52					
520113	52	0.9354	52	24580		Y		0.0038
520116	52	0.9794	52					0.0445
520136	52	0.9898	33340					
520138	52	0.9898	33340					
520139	52	0.9898	33340					
520160	52	0.9395	11540					0.0001
520177	52	0.9898	33340					
520189	52	1.0443	29404					
520193	52	0.9354	24580					
520194	52	0.9898	33340					
520196	52	0.964	20740					
520198	52	0.9359	36780					0.001
520202	52	0.9394	48140	11540		Y		
520204	52	0.9898	33340					
520205	52	0.9898	33340					
520206	52	0.9898	33340					
520207	52	0.9898	33340					
520208	52	1.0402	27500	31540		Y		0.0147
530002	53	1	53					
530006	53	1	53					
530008	53	1	53	16220		Y		
530010	53	1	53					
530011	53	1	53					
530012	53	1.0123	16220					
530014	53	1	16940					
530015	53	1	53	26820		Y		
530025	53	1	53					
530032	53	1	53					
530033	53	1.0123	16220					
670B62	45	0.9318	23104					
670002	45	0.9794	19124					
670004	45	0.7767	45					
670005	45	0.9653	26420					

670006	45	0.9521	12420					
670007	45	0.8071	13140					
670008	45	0.9653	26420					
670010	45	0.9794	19124					
670012	45	0.9653	26420					
670018	45	0.9653	26420					
670019	45	0.9653	26420					
670021	45	0.8617	41700					
670023	45	0.9618	23104	19124		Y		0.0089
670024	45	0.9653	26420					
670025	45	0.9794	19124					
670029	45	0.9653	26420					
670031	45	0.9653	26420					
670034	45	0.9521	12420					
670041	45	0.9521	12420					
670043	45	0.9521	12420					
670044	45	0.9794	19124					
670045	45	0.9618	23104	19124		Y		0.0089
670046	45	0.9618	23104	19124		Y		0.0089
670047	45	0.8032	21340	29740		Y		
670049	45	0.9794	19124					
670050	45	0.8555	31180					
670052	45	0.9318	23104					
670053	45	0.9653	26420					
670054	45	0.8617	41700					
670055	45	0.8617	41700					
670056	45	0.9521	12420					
670058	45	0.9653	26420					
670059	45	0.9653	26420					
670060	45	0.9794	19124					
670061	45	0.8368	18580					
670062	45	0.9794	19124					
670064	45	0.8966	33260					0.0053
670066	45	0.8946	36220					
670067	45	0.9618	23104	19124		Y		0.0089
670068	45	0.9794	19124					
670069	45	0.9794	19124					
670071	45	0.9618	23104	19124		Y		0.0089
670072	45	0.9653	26420					
670073	45	0.9794	19124					
670074	45	0.9653	26420					
670075	45	0.9653	26420					
670076	45	0.9618	43300	19124		Y		0.0222
670077	45	0.9653	26420					
670078	45	0.8617	41700					
670079	45	0.9521	12420					
670080	45	0.9413	28660					

670082	45	0.9794	19124					
670083	45	0.9794	19124					
670085	45	0.9618	23104	19124		Y		0.0089
670087	45	0.9521	12420					
670088	45	0.878	17780					
670089	45	0.7767	45					
670090	45	0.9794	19124					
670091	45	0.8966	33260					0.0053
670092	45	0.9794	19124					
670093	45	0.9653	26420					
670094	45	0.9521	45	12420	LUGAR			0.0445
670095	45	0.9653	26420					
670096	45	0.9653	26420					
670097	45	0.9794	19124					
670098	45	0.8617	41700					
670099	45	0.9653	26420					
670100	45	0.9794	19124					
670101	45	0.9794	19124					
670102	45	0.9653	26420					
670103	45	0.9407	23104					0.0089
670106	45	0.9653	26420					
670107	45	0.9318	23104					
670108	45	0.7767	45					
670111	45	0.8946	36220					

¹The CCNs with a “B” in the 4th position indicate a campus of a MCH located in a different CBSA from The wage index reflects the CBSA of its location, or the MGCRB reclassified wage index, if applicable.

²This is the hospital's final FY 2017 wage index with all applicable adjustments.

³Hospitals cannot receive the out-migration adjustment if they are reclassified under section 1886(d)(

County Name	County Code	Dual Status 412.103 and MGCRB/LUGAR
HOUSTON	01340	
MARSHALL	01470	
LAUDERDALE	01380	
COVINGTON	01190	
CRENSHAW	01200	
MORGAN	01510	
MARSHALL	01470	
JEFFERSON	01360	
DE KALB	01240	
CLARKE	01120	
SHELBY	01580	
JEFFERSON	01360	
COLBERT	01160	
DALE	01220	
CHEROKEE	01090	
MONTGOMERY	01500	
MONTGOMERY	01500	
CHAMBERS	01080	
COFFEE	01150	
LEE	01400	
RANDOLPH	01550	
JEFFERSON	01360	
ELMORE	01250	
CULLMAN	01210	
COVINGTON	01190	
CALHOUN	01070	
MADISON	01440	
ETOWAH	01270	
CHILTON	01100	
MARION	01460	
FAYETTE	01280	
ETOWAH	01270	
BUTLER	01060	
COFFEE	01150	
GREENE	01310	
TALLAPOOSA	01610	
MORGAN	01510	
HOUSTON	01340	

JEFFERSON	01360	
BIBB	01030	
LAWRENCE	01390	
JACKSON	01350	
GENEVA	01300	
TALLAPOOSA	01610	
COVINGTON	01190	
BARBOUR	01020	
CLAY	01130	
CALHOUN	01070	
LIMESTONE	01410	
BALDWIN	01010	
MORGAN	01510	
MARION	01460	
MOBILE	01480	
WALKER	01630	
MOBILE	01480	
CLARKE	01120	
TUSCALOOSA	01620	
HALE	01320	
ELMORE	01250	
ESCAMBIA	01260	
BALDWIN	01010	
TALLADEGA	01600	
WILCOX	01650	
JEFFERSON	01360	
JEFFERSON	01360	
AUTAUGA	01000	
PICKENS	01530	
BULLOCK	01050	
MARENGO	01450	
MOBILE	01480	
JEFFERSON	01360	
DALLAS	01230	
MONROE	01490	
WINSTON	01660	
PIKE	01540	
CLARKE	01120	
BALDWIN	01010	
ST. CLAIR	01570	
MADISON	01440	
JEFFERSON	01360	
SUMTER	01590	
JEFFERSON	01360	
MOBILE	01480	
TUSCALOOSA	01620	
CALHOUN	01070	

CONECUH	01170	
MONTGOMERY	01500	
BUTLER	01060	
MOBILE	01480	
COLBERT	01160	
FRANKLIN	01290	
TALLADEGA	01600	
RUSSELL	01560	
ESCAMBIA	01260	
ANCHORAGE	02020	
MATANUSKA-SUSITNA	02170	
JUNEAU	02110	
FAIRBANKS NORTH STAR	02090	
ANCHORAGE	02020	
YUKON-KOYUKUK	02290	
KENAI PENINSULA	02122	
ANCHORAGE	02020	
SITKA BOROUGH	02220	
MARICOPA	03060	
MARICOPA	03060	
PIMA	03090	
YAVAPAI	03120	
PIMA	03090	
PIMA	03090	
YAVAPAI	03120	
YUMA	03130	
MARICOPA	03060	
PINAL	03100	
MARICOPA	03060	
COCONINO	03020	
MARICOPA	03060	
MARICOPA	03060	
GILA	03030	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
COCHISE	03010	
MOHAVE	03070	
MARICOPA	03060	
NAVAJO	03080	
PIMA	03090	
MARICOPA	03060	
GRAHAM	03040	
MOHAVE	03070	
APACHE	03000	
COCONINO	03020	
PIMA	03090	

MARICOPA	03060	
MARICOPA	03060	
APACHE	03000	
PIMA	03090	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
PIMA	03090	
MOHAVE	03070	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
PIMA	03090	
MARICOPA	03060	
NAVAJO	03080	
PIMA	03090	
MARICOPA	03060	
MOHAVE	03070	
YAVAPAI	03120	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
MARICOPA	03060	
PINAL	03100	
MARICOPA	03060	
PINAL	03100	
PINAL	03100	
MARICOPA	03060	
PIMA	03090	
BENTON	04030	
JOHNSON	04350	
WASHINGTON	04710	
PULASKI	04590	
BENTON	04030	
YELL	04740	
WHITE	04720	
POLK	04560	
PULASKI	04590	
BOONE	04040	
CRAWFORD	04160	

ST. FRANCIS	04610	
CRAIGHEAD	04150	
WASHINGTON	04710	
GARLAND	04250	
BAXTER	04020	
FAULKNER	04220	
PULASKI	04590	
GREENE	04270	
POPE	04570	
CRITTENDEN	04170	
RANDOLPH	04600	
OUACHITA	04510	
DREW	04210	
SEBASTIAN	04650	
SEBASTIAN	04650	
COLUMBIA	04130	
MISSISSIPPI	04460	
JEFFERSON	04340	
ARKANSAS	04000	
PULASKI	04590	
HOT SPRING	04290	
GARLAND	04250	
JACKSON	04330	
SALINE	04620	
PHILLIPS	04530	
UNION	04690	
HEMPSTEAD	04280	
PULASKI	04590	
CRAIGHEAD	04150	
INDEPENDENCE	04310	
PULASKI	04590	
PULASKI	04590	
PULASKI	04590	
WASHINGTON	04710	
HEMPSTEAD	04280	
ALAMEDA	05000	
HUMBOLDT	05110	
SAN MATEO	05510	
SAN FRANCISCO	05480	
NAPA	05380	
NAPA	05380	
AMADOR	05020	
SAN LUIS OBISPO	05500	
SACRAMENTO	05440	
LOS ANGELES	05200	
RIVERSIDE	05430	

SAN DIEGO	05470	
SAN DIEGO	05470	
SAN DIEGO	05470	
HUMBOLDT	05110	
BUTTE	05030	
KERN	05140	
SANTA CLARA	05530	
BUTTE	05030	
LOS ANGELES	05200	
TEHAMA	05620	
ALAMEDA	05000	
IMPERIAL	05120	
SAN FRANCISCO	05480	
RIVERSIDE	05430	
SAN FRANCISCO	05480	
LOS ANGELES	05200	
TULARE	05640	
LOS ANGELES	05200	
FRESNO	05090	
LOS ANGELES	05200	
STANISLAUS	05600	
ORANGE	05400	
SAN MATEO	05510	
SANTA CLARA	05530	
CONTRA COSTA	05060	
SOLANO	05580	
ALAMEDA	05000	
SAN FRANCISCO	05480	
SAN DIEGO	05470	
LOS ANGELES	05200	
CONTRA COSTA	05060	
VENTURA	05660	
SAN JOAQUIN	05490	
SAN BERNARDINO	05460	
SONOMA	05590	
LOS ANGELES	05200	
FRESNO	05090	
LOS ANGELES	05200	
SAN BERNARDINO	05460	
SAN DIEGO	05470	
SOLANO	05580	
RIVERSIDE	05430	
LOS ANGELES	05200	
LOS ANGELES	05200	
SANTA BARBARA	05520	
SACRAMENTO	05440	
SANTA BARBARA	05520	

LOS ANGELES	05200	
LOS ANGELES	05200	
SAN MATEO	05510	
SAN DIEGO	05470	
LOS ANGELES	05200	
SAN JOAQUIN	05490	
KINGS	05150	
SAN JOAQUIN	05490	
LOS ANGELES	05200	
SANTA CLARA	05530	
LOS ANGELES	05200	
YOLO	05670	
SAN DIEGO	05470	
SAN BERNARDINO	05460	
MARIN	05310	
LOS ANGELES	05200	
YUBA	05680	
LOS ANGELES	05200	
SONOMA	05590	
LOS ANGELES	05200	
LOS ANGELES	05200	
LOS ANGELES	05200	
SAN BERNARDINO	05460	
MONTEREY	05370	
LOS ANGELES	05200	
NEVADA	05390	
SAN FRANCISCO	05480	
SANTA CLARA	05530	
LOS ANGELES	05200	
VENTURA	05660	
SAN JOAQUIN	05490	
ORANGE	05400	
LOS ANGELES	05200	
SONOMA	05590	
STANISLAUS	05600	
CONTRA COSTA	05060	
MONTEREY	05370	
LOS ANGELES	05200	
FRESNO	05090	
SANTA CRUZ	05540	
ALAMEDA	05000	
KINGS	05150	
SAN MATEO	05510	
LOS ANGELES	05200	
LOS ANGELES	05210	
ALAMEDA	05000	
LOS ANGELES	05200	

SAN DIEGO	05470	
ORANGE	05400	
BUTTE	05030	
ORANGE	05400	
SAN FRANCISCO	05480	
ORANGE	05400	
LOS ANGELES	05200	
SAN LUIS OBISPO	05500	
SAN DIEGO	05470	
LOS ANGELES	05200	
VENTURA	05660	
LOS ANGELES	05200	
LOS ANGELES	05200	
SANTA CRUZ	05540	
RIVERSIDE	05430	
SAN BERNARDINO	05460	
MONTEREY	05370	
EL DORADO	05080	
KERN	05140	
TULARE	05640	
LOS ANGELES	05200	
SAN BERNARDINO	05460	
CONTRA COSTA	05060	
LOS ANGELES	05200	
LOS ANGELES	05200	
SAN BERNARDINO	05460	
SHASTA	05550	
LOS ANGELES	05200	
ALAMEDA	05000	
SAN MATEO	05510	
LOS ANGELES	05200	
SONOMA	05590	
RIVERSIDE	05430	
KERN	05140	
SAN BENITO	05450	
SAN BERNARDINO	05460	
SAN BERNARDINO	05460	
MENDOCINO	05330	
ALAMEDA	05000	
SANTA CLARA	05530	
PLACER	05410	
SAN JOAQUIN	05490	
KERN	05140	
ALAMEDA	05000	
SAN DIEGO	05470	
SAN BERNARDINO	05460	
RIVERSIDE	05430	

MONTEREY	05370	
TUOLUMNE	05650	
SAN JOAQUIN	05490	
IMPERIAL	05120	
ORANGE	05400	
KINGS	05150	
LOS ANGELES	05200	
LOS ANGELES	05200	
EL DORADO	05080	
LOS ANGELES	05200	
SANTA BARBARA	05520	
TULARE	05640	
MARIN	05310	
SOLANO	05580	
LOS ANGELES	05200	
LOS ANGELES	05200	
LOS ANGELES	05200	
SANTA CLARA	05530	
LOS ANGELES	05210	
SONOMA	05590	
RIVERSIDE	05430	
LOS ANGELES	05210	
VENTURA	05660	
SANTA BARBARA	05520	
FRESNO	05090	
SAN FRANCISCO	05480	
LOS ANGELES	05200	
SACRAMENTO	05440	
DEL NORTE	05070	
RIVERSIDE	05430	
SAN DIEGO	05470	
SACRAMENTO	05440	
ORANGE	05400	
COLUSA	05050	
SAN DIEGO	05470	
LOS ANGELES	05200	
SANTA CLARA	05530	
MERCED	05340	
SAN FRANCISCO	05480	
KERN	05140	
SAN FRANCISCO	05480	
STANISLAUS	05600	
LOS ANGELES	05200	
LOS ANGELES	05200	
LOS ANGELES	05200	
LOS ANGELES	05200	
ALAMEDA	05000	

FRESNO	05090	
CONTRA COSTA	05060	
PLACER	05410	
LOS ANGELES	05200	
SAN DIEGO	05470	
SAN LUIS OBISPO	05500	
MARIN	05310	
ALAMEDA	05000	
SAN DIEGO	05470	
SACRAMENTO	05440	
SAN BERNARDINO	05460	
CONTRA COSTA	05060	
ORANGE	05400	
MERCED	05340	
LOS ANGELES	05200	
RIVERSIDE	05430	
YOLO	05670	
SAN MATEO	05510	
ORANGE	05400	
LOS ANGELES	05200	
TULARE	05640	
SONOMA	05590	
ORANGE	05400	
VENTURA	05660	
ORANGE	05400	
LOS ANGELES	05200	
STANISLAUS	05600	
LOS ANGELES	05200	
ORANGE	05400	
MADERA	05300	
ORANGE	05400	
RIVERSIDE	05430	
LOS ANGELES	05200	
ORANGE	05400	
LOS ANGELES	05200	
SAN BERNARDINO	05460	
LOS ANGELES	05210	
ORANGE	05400	
SACRAMENTO	05440	
LOS ANGELES	05210	
SACRAMENTO	05440	
ORANGE	05400	
SANTA CLARA	05530	
KERN	05140	
ORANGE	05400	
VENTURA	05660	
LOS ANGELES	05200	

LOS ANGELES	05200	
SAN LUIS OBISPO	05500	
SAN DIEGO	05470	
LOS ANGELES	05200	
LOS ANGELES	05200	
LOS ANGELES	05200	
SAN FRANCISCO	05480	
SACRAMENTO	05440	
LOS ANGELES	05200	
ORANGE	05400	
RIVERSIDE	05430	
RIVERSIDE	05430	
SANTA CLARA	05530	
CONTRA COSTA	05060	
SONOMA	05590	
LOS ANGELES	05200	
SHASTA	05550	
RIVERSIDE	05430	
LOS ANGELES	05200	
FRESNO	05090	
RIVERSIDE	05430	
FRESNO	05090	
SANTA CRUZ	05540	
LOS ANGELES	05200	
LOS ANGELES	05200	
KERN	05140	
STANISLAUS	05600	
LOS ANGELES	05200	
FRESNO	05090	
LOS ANGELES	05200	
LOS ANGELES	05200	
LOS ANGELES	05200	
LOS ANGELES	05200	
LOS ANGELES	05200	
LOS ANGELES	05200	
LOS ANGELES	05200	
ORANGE	05400	
ORANGE	05400	
ORANGE	05400	
ORANGE	05400	
SAN JOAQUIN	05490	
VENTURA	05660	
LOS ANGELES	05200	
LOS ANGELES	05200	
SAN MATEO	05510	
LOS ANGELES	05200	
SAN DIEGO	05470	

SAN BERNARDINO	05460	
CONTRA COSTA	05060	
LOS ANGELES	05200	
LOS ANGELES	05200	
SHASTA	05550	
RIVERSIDE	05430	
SUTTER	05610	
SOLANO	05580	
ORANGE	05400	
RIVERSIDE	05430	
LOS ANGELES	05200	
PLACER	05410	
ALAMEDA	05000	
RIVERSIDE	05430	
LOS ANGELES	05200	
ALAMEDA	05000	
SAN BERNARDINO	05460	
LOS ANGELES	05200	
WELD	06610	
BOULDER	06060	
ADAMS	06000	
MONTROSE	06420	
ALAMOSA	06010	
JEFFERSON	06290	
LARIMER	06340	
DENVER	06150	
PUEBLO	06500	
LA PLATA	06330	
DENVER	06150	
DENVER	06150	
FREMONT	06210	
PUEBLO	06500	
EL PASO	06200	
MESA	06380	
DENVER	06150	
BOULDER	06060	
DENVER	06150	
LARIMER	06340	
EL PASO	06200	
DENVER	06150	
ARAPAHOE	06020	
OTERO	06440	
CHEYENNE	06080	
MORGAN	06430	
ROUTT	06530	
MESA	06380	
DENVER	06150	

ADAMS	06000	
DELTA	06140	
GARFIELD	06220	
LOGAN	06370	
EAGLE	06180	
ADAMS	06000	
BOULDER	06060	
ADAMS	06000	
DENVER	06150	
ARAPAHOE	06020	
ARAPAHOE	06020	
DOUGLAS	06170	
BOULDER	06060	
LA PLATA	06330	
SUMMIT	06580	
LARIMER	06340	
JEFFERSON	06290	
DOUGLAS	06170	
LARIMER	06340	
NEW HAVEN	07040	
HARTFORD	07010	
WINDHAM	07070	
LITCHFIELD	07020	
NEW HAVEN	07040	
FAIRFIELD	07000	
NEW LONDON	07050	
TOLLAND	07060	
FAIRFIELD	07000	
LITCHFIELD	07020	
TOLLAND	07060	
LITCHFIELD	07020	
NEW HAVEN	07040	
NEW HAVEN	07040	
FAIRFIELD	07000	
NEW HAVEN	07040	
MIDDLESEX	07030	
WINDHAM	07070	
NEW HAVEN	07040	
NEW LONDON	07050	
HARTFORD	07010	
LITCHFIELD	07020	
HARTFORD	07010	
FAIRFIELD	07000	
HARTFORD	07010	
NEW HAVEN	07040	
FAIRFIELD	07000	

FAIRFIELD	07000	
HARTFORD	07010	
HARTFORD	07010	
NEW HAVEN	07040	
NEW HAVEN	07040	
HARTFORD	07010	
NEW CASTLE	08010	
NEW CASTLE	08010	
KENT	08000	
SUSSEX	08020	
SUSSEX	08020	
SUSSEX	08020	
THE DISTRICT	09000	
THE DISTRICT	09000	
THE DISTRICT	09000	
THE DISTRICT	09000	
THE DISTRICT	09000	
THE DISTRICT	09000	
THE DISTRICT	09000	
DUVAL	10150	
PALM BEACH	10490	
ORANGE	10470	
ORANGE	10470	
MIAMI-DADE	10120	
MIAMI-DADE	10120	
LEE	10350	
VOLUSIA	10630	
VOLUSIA	10630	
COLLIER	10100	
BREVARD	10040	
MIAMI-DADE	10120	
CITRUS	10080	
ESCAMBIA	10160	
BAY	10020	
BREVARD	10040	
MIAMI-DADE	10120	
ORANGE	10470	
PINELLAS	10510	
MIAMI-DADE	10120	
MANATEE	10400	
BROWARD	10050	
BROWARD	10050	
DUVAL	10150	
PINELLAS	10510	
MARTIN	10420	

VOLUSIA	10630	
PASCO	10500	
CHARLOTTE	10070	
SANTA ROSA	10560	
HIGHLANDS	10270	
MIAMI-DADE	10120	
LAKE	10340	
POLK	10520	
MIAMI-DADE	10120	
OKALOOSA	10450	
PINELLAS	10510	
LAKE	10340	
MIAMI-DADE	10120	
MARION	10410	
PASCO	10500	
PINELLAS	10510	
VOLUSIA	10630	
HILLSBOROUGH	10280	
SARASOTA	10570	
HERNANDO	10260	
VOLUSIA	10630	
BROWARD	10050	
HILLSBOROUGH	10280	
MIAMI-DADE	10120	
CHARLOTTE	10070	
PALM BEACH	10490	
WALTON	10650	
LAKE	10340	
BROWARD	10050	
SARASOTA	10570	
DUVAL	10150	
ST. JOHNS	10540	
BREVARD	10040	
ESCAMBIA	10160	
POLK	10520	
COLUMBIA	10110	
INDIAN RIVER	10300	
TAYLOR	10610	
LEE	10350	
HIGHLANDS	10270	
OSCEOLA	10480	
ALACHUA	10000	
DUVAL	10150	
FLAGLER	10170	
POLK	10520	
OKALOOSA	10450	
SANTA ROSA	10560	

MIAMI-DADE	10120	
PINELLAS	10510	
PINELLAS	10510	
HILLSBOROUGH	10280	
PALM BEACH	10490	
MIAMI-DADE	10120	
HILLSBOROUGH	10280	
BAKER	10010	
LEON	10360	
POLK	10520	
LEVY	10370	
NASSAU	10440	
JACKSON	10310	
MONROE	10430	
DUVAL	10150	
MIAMI-DADE	10120	
COLUMBIA	10110	
POLK	10520	
SEMINOLE	10580	
SARASOTA	10570	
BROWARD	10050	
PALM BEACH	10490	
HILLSBOROUGH	10280	
DE SOTO	10130	
PALM BEACH	10490	
BREVARD	10040	
DUVAL	10150	
PINELLAS	10510	
MIAMI-DADE	10120	
MIAMI-DADE	10120	
MIAMI-DADE	10120	
BROWARD	10050	
PASCO	10500	
BROWARD	10050	
ALACHUA	10000	
HILLSBOROUGH	10280	
MIAMI-DADE	10120	
PASCO	10500	
MARION	10410	
MANATEE	10400	
INDIAN RIVER	10300	
LEE	10350	
OKALOOSA	10450	
BROWARD	10050	
CLAY	10090	
BROWARD	10050	
BROWARD	10050	

ESCAMBIA	10160	
PUTNAM	10530	
PALM BEACH	10490	
CHARLOTTE	10070	
PINELLAS	10510	
PINELLAS	10510	
MIAMI-DADE	10120	
BAY	10020	
HILLSBOROUGH	10280	
LEE	10350	
ST. LUCIE	10550	
PINELLAS	10510	
CITRUS	10080	
OKEECHOBEE	10460	
PALM BEACH	10490	
LEON	10360	
HILLSBOROUGH	10280	
PASCO	10500	
PALM BEACH	10490	
HILLSBOROUGH	10280	
ST. LUCIE	10550	
HERNANDO	10260	
PINELLAS	10510	
SANTA ROSA	10560	
SARASOTA	10570	
PALM BEACH	10490	
PALM BEACH	10490	
PALM BEACH	10490	
BROWARD	10050	
MIAMI-DADE	10120	
BROWARD	10050	
MIAMI-DADE	10120	
BROWARD	10050	
COLLIER	10100	
PALM BEACH	10490	
PALM BEACH	10490	
BROWARD	10050	
SUMTER	10590	
BREVARD	10040	
WALTON	10650	
MIAMI-DADE	10120	
GADSDEN	10190	
MANATEE	10400	
OSCEOLA	10480	
DUVAL	10150	
GULF	10220	
MIAMI-DADE	10120	

BREVARD	10040	
BREVARD	10040	
SUMTER	10590	
PASCO	10500	
OSCEOLA	10480	
CLAY	10090	
LEVY	10370	
LEE	10350	
VOLUSIA	10630	
WHITFIELD	11970	
UPSON	11920	
WARE	11940	
CATOOSA	11200	
FORSYTH	11461	
CLARKE	11260	
DOUGHERTY	11390	
CHEROKEE	11250	
DE KALB	11370	
CARROLL	11190	
CARROLL	11190	
TROUP	11910	
NEWTON	11790	
GORDON	11500	
CHATHAM	11220	
GLYNN	11490	
ELBERT	11430	
FRANKLIN	11462	
RICHMOND	11840	
HALL	11550	
BARTOW	11060	
SPALDING	11860	
STEPHENS	11861	
RICHMOND	11840	
COBB	11290	
CHATHAM	11220	
THOMAS	11890	
RICHMOND	11840	
JACKSON	11610	
HABERSHAM	11540	
PAULDING	11810	
CHATHAM	11220	
SUMTER	11870	
BARROW	11050	
WALTON	11930	
MURRAY	11772	
UNION	11913	
CHATTOOGA	11240	

FLOYD	11460	
HART	11581	
MUSCOGEE	11780	
HOUSTON	11600	
APPLING	11000	
BEN HILL	11070	
CLARKE	11260	
BULLOCH	11140	
DE KALB	11370	
FULTON	11470	
FULTON	11470	
FULTON	11470	
FULTON	11470	
WASHINGTON	11950	
GWINNETT	11530	
COFFEE	11291	
ROCKDALE	11841	
DODGE	11380	
TIFT	11900	
JEFFERSON	11620	
COOK	11311	
CRISP	11340	
COLQUITT	11300	
BIBB	11090	
EMANUEL	11440	
MC DUFFIE	11702	
BERRIEN	11080	
BURKE	11150	
FULTON	11470	
GRADY	11510	
LOWNDES	11700	
WAYNE	11960	
LAURENS	11660	
TOOMBS	11901	
MUSCOGEE	11780	
IRWIN	11601	
DECATUR	11360	
PULASKI	11831	
EVANS	11441	
COBB	11290	
CAMDEN	11170	
BALDWIN	11030	
HOUSTON	11600	
FULTON	11470	
DOUGHERTY	11390	
BIBB	11090	
CLAYTON	11280	

FLOYD	11460	
RICHMOND	11840	
COBB	11290	
DOUGLAS	11400	
MUSCOGEE	11780	
LUMPKIN	11701	
FANNIN	11450	
MACON	11710	
HENRY	11591	
GWINNETT	11530	
SEMINOLE	11851	
FULTON	11470	
MUSCOGEE	11780	
BIBB	11090	
DE KALB	11370	
GILMER	11471	
COLQUITT	11300	
LOWNDES	11700	
FAYETTE	11451	
FULTON	11470	
PICKENS	11812	
DE KALB	11370	
COWETA	11320	
FULTON	11470	
COWETA	11320	
BERRIEN	11080	
CHATHAM	11220	
HONOLULU	12020	
MAUI	12050	
HONOLULU	12020	
HAWAII	12010	
HONOLULU	12020	
HONOLULU	12020	
HONOLULU	12020	
KAUAI	12040	
HAWAII	12010	
HONOLULU	12020	
HONOLULU	12020	
HAWAII	12010	
TWIN FALLS	13410	
NEZ PERCE	13340	x
ADA	13000	
ADA	13000	
CANYON	13130	
CANYON	13130	
BONNEVILLE	13090	
MADISON	13320	

BANNOCK	13020	
KOOTENAI	13270	
ADA	13000	
BONNEVILLE	13090	
KOOTENAI	13270	
BINGHAM	13050	
LAKE	14570	
FULTON	14370	
MADISON	14680	
WILL	14989	
COOK	14141	
COOK	14141	
WILLIAMSON	14990	
LEE	14600	
PEORIA	14800	
ADAMS	14000	
COOK	14141	
SHELBY	14950	
LA SALLE	14580	
KANE	14530	
KANE	14530	
EFFINGHAM	14330	
LAKE	14570	
MARION	14690	
KNOX	14560	
WHITESIDE	14988	
JEFFERSON	14490	
COOK	14141	
COOK	14141	
COOK	14141	
MADISON	14680	
SANGAMON	14920	
COOK	14141	
MORGAN	14770	
JERSEY	14500	
COOK	14141	
COOK	14141	
KNOX	14560	
COOK	14141	
PEORIA	14800	
COOK	14141	
ST. CLAIR	14900	
COOK	14141	
COOK	14141	
COOK	14141	
LAKE	14570	
COOK	14141	

MC DONOUGH	14630	
CHAMPAIGN	14090	
VERMILION	14982	
COOK	14141	
LAKE	14570	
GRUNDY	14400	
COOK	14141	
LA SALLE	14580	
CHAMPAIGN	14090	
COOK	14141	
COOK	14141	
MC HENRY	14640	
COOK	14141	
COOK	14141	
COOK	14141	
TAZEWELL	14980	
DU PAGE	14250	
COOK	14141	
MADISON	14680	
MC LEAN	14650	
LAKE	14570	
COOK	14141	
MACON	14660	
BOND	14020	
BUREAU	14050	
CLINTON	14130	
RICHLAND	14880	
SANGAMON	14920	
COOK	14141	
COOK	14141	
KANKAKEE	14540	
COOK	14141	
STEPHENSON	14970	
LIVINGSTON	14610	
MC LEAN	14650	
JACKSON	14470	
MACON	14660	
IROQUOIS	14460	
COOK	14141	
KANE	14530	
MC HENRY	14640	
COOK	14141	
COOK	14141	
COOK	14141	
COOK	14141	
COOK	14141	
WILLIAMSON	14990	

ST. CLAIR	14900	
KANKAKEE	14540	
ST. CLAIR	14900	
COLES	14140	
COOK	14141	
COOK	14141	
DU PAGE	14250	
LAKE	14570	
COOK	14141	
COOK	14141	
PEORIA	14800	
SALINE	14910	
KANE	14530	
WILL	14989	
KANE	14530	
COOK	14141	
COOK	14141	
WINNEBAGO	14991	
DU PAGE	14250	
WINNEBAGO	14991	
LA SALLE	14580	
IROQUOIS	14460	
WINNEBAGO	14991	
COOK	14141	
DU PAGE	14250	
COOK	14141	
COOK	14141	
COOK	14141	
COOK	14141	
ROCK ISLAND	14890	
COOK	14141	
ROCK ISLAND	14890	
COOK	14141	
DE KALB	14170	
DU PAGE	14250	
MADISON	14680	
COOK	14141	
LAKE	14570	
DU PAGE	14250	
JEFFERSON	14490	
COOK	14141	
COOK	14141	
WILL	14989	
SANGAMON	14920	
JOHNSON	15400	
LAKE	15440	
TIPPECANOE	15780	

LAKE	15440	
HENDRICKS	15310	
LA PORTE	15450	
HOWARD	15330	
LAKE	15440	
CLARK	15090	
HOWARD	15330	
GRANT	15260	
ST. JOSEPH	15700	
LA PORTE	15450	
ALLEN	15010	
ELKHART	15190	
ALLEN	15010	
MONTGOMERY	15530	
VIGO	15830	
MARION	15480	
ELKHART	15190	
HENRY	15320	
MARION	15480	
LAKE	15440	
PORTER	15630	
HANCOCK	15290	
MORGAN	15540	
KNOX	15410	
FLOYD	15210	
DE KALB	15160	
VIGO	15830	
ALLEN	15010	
WAYNE	15880	
MONROE	15520	
MARION	15480	
MORGAN	15540	
ST. JOSEPH	15700	
HAMILTON	15280	
DAVIESS	15130	
FAYETTE	15200	
JACKSON	15350	
JEFFERSON	15380	
CASS	15080	
MARION	15480	
WELLS	15890	
MARSHALL	15490	
VANDEBURGH	15810	
MARION	15480	
DEARBORN	15140	
MADISON	15470	
DELAWARE	15170	

LAKE	15440	
HUNTINGTON	15340	
SHELBY	15720	
VANDEBURGH	15810	
WHITLEY	15910	
STARKE	15740	
BOONE	15050	
TIPPECANOE	15780	
BARTHOLOMEW	15020	
MADISON	15470	
DUBOIS	15180	
LAKE	15440	
LAKE	15440	
MARION	15480	
MARION	15480	
KOSCIUSKO	15420	
NOBLE	15560	
WARRICK	15860	
ALLEN	15010	
MARION	15480	
MARION	15480	
HAMILTON	15280	
HENDRICKS	15310	
MARION	15480	
HAMILTON	15280	
MARION	15480	
CLARK	15090	
MONROE	15520	
LAKE	15440	
LAKE	15440	
ALLEN	15010	
ALLEN	15010	
MARION	15480	
LAKE	15440	
FLOYD	15210	
TIPPECANOE	15780	
WARRICK	15860	
CLARK	15090	
ST. JOSEPH	15700	
MARION	15480	
MARSHALL	15490	
HAMILTON	15280	
HAMILTON	15280	
MARSHALL	16630	
CARROLL	16130	
LEE	16550	
MUSCATINE	16690	

WEBSTER	16930	
POLK	16760	
POTTAWATTAMIE	16770	
JOHNSON	16510	
STORY	16840	
JASPER	16490	
SCOTT	16810	
BLACK HAWK	16060	
LINN	16560	
POTTAWATTAMIE	16770	
DES MOINES	16280	
JOHNSON	16510	
CERRO GORDO	16160	
BLACK HAWK	16060	
DUBUQUE	16300	
LINN	16560	
CLINTON	16220	
POLK	16760	
POLK	16760	
WAPELLO	16890	
POLK	16760	
SCOTT	16810	
BLACK HAWK	16060	
CLAY	16200	
DUBUQUE	16300	
LEE	16550	
DICKINSON	16290	
WOODBURY	16960	
POWESHIEK	16780	
WOODBURY	16960	
POLK	16760	
CRAWFORD	17180	
LEAVENWORTH	17510	
MONTGOMERY	17620	
SALINE	17840	
ELLIS	17250	
FRANKLIN	17290	
SHAWNEE	17880	
BUTLER	17070	
RENO	17770	
FINNEY	17270	
PRATT	17750	
SUMNER	17950	
WYANDOTTE	17986	
JOHNSON	17450	
BOURBON	17050	
SEWARD	17870	

GEARY	17300	
MCPHERSON	17560	
SHAWNEE	17880	
COFFEY	17150	
HARVEY	17390	
JOHNSON	17450	
MCPHERSON	17560	
MIAMI	17600	
GRANT	17330	
LABETTE	17490	
SEDGWICK	17860	
SEDGWICK	17860	
LEAVENWORTH	17510	
DOUGLAS	17220	x
RILEY	17800	
MONTGOMERY	17620	
WYANDOTTE	17986	
COWLEY	17170	
MORTON	17640	
FORD	17280	
JOHNSON	17450	
JOHNSON	17450	
JOHNSON	17450	
SEDGWICK	17860	
JOHNSON	17450	
SEDGWICK	17860	
SALINE	17840	
JOHNSON	17450	
RILEY	17800	
BARTON	17040	
SEDGWICK	17860	
JOHNSON	17450	
JOHNSON	17450	
SEDGWICK	17860	
BUTLER	17070	
RENO	17770	
JOHNSON	17450	
SEDGWICK	17860	
JOHNSON	17450	
SEDGWICK	17860	
CHEROKEE	17100	
CAMPBELL	18180	
LETCHER	18660	
MUHLENBERG	18880	
FLOYD	18350	
BOYD	18090	
FAYETTE	18330	

LAUREL	18620	
HARDIN	18460	
WARREN	18986	
SHELBY	18978	
BARREN	18040	
ROWAN	18975	
MASON	18800	
BELL	18060	
BELL	18060	
MARION	18770	
NELSON	18890	
CALLOWAY	18170	
PERRY	18960	
KENTON	18580	
GREENUP	18440	
DAVISS	18290	x
JEFFERSON	18550	
CLAY	18250	
PIKE	18970	
BOONE	18070	
BOURBON	18080	
BOYLE	18100	
MADISON	18750	
HARLAN	18470	
CHRISTIAN	18230	x
FLEMING	18340	
HENDERSON	18500	
MONTGOMERY	18860	
LOGAN	18700	
FAYETTE	18330	
PIKE	18970	
GRAYSON	18420	
JOHNSON	18570	
HARRISON	18480	
WHITLEY	18990	
TAYLOR	18981	
JEFFERSON	18550	
CLARK	18240	
HOPKINS	18530	
CRITTENDEN	18270	
SCOTT	18977	
MC CRACKEN	18720	
FAYETTE	18330	
MC CRACKEN	18720	
MONROE	18850	
CLINTON	18260	
ROCKCASTLE	18974	

GRAVES	18410	
FULTON	18361	
WARREN	18986	
FRANKLIN	18360	
LAWRENCE	18630	
JEFFERSON	18550	
PULASKI	18972	
OLDHAM	18920	
BREATHITT	18120	
JEFFERSON	18550	
FAYETTE	18330	
ADAIR	18000	
WASHINGTON	19580	
LAFAYETTE	19270	
IBERIA	19220	
LAFOURCHE	19280	
ORLEANS	19350	
LAFAYETTE	19270	
NATCHITOCHES	19340	
TERREBONNE	19540	
RAPIDES	19390	
OUACHITA	19360	
CALCASIEU	19090	
ST. MARY	19500	
TANGIPAHOA	19520	
ST. LANDRY	19480	
RAPIDES	19390	
E. BATON ROUGE	19160	
EVANGELINE	19190	
RAPIDES	19390	
CALCASIEU	19090	
JEFFERSON DAVIS	19260	
VERMILION	19560	
JEFFERSON	19250	
JEFFERSON	19250	
ST. TAMMANY	19510	
CADDO	19080	
ACADIA	19000	
ST. TAMMANY	19510	
ORLEANS	19350	
BEAUREGARD	19050	
JEFFERSON DAVIS	19260	
IBERIA	19220	
CALCASIEU	19090	
E. BATON ROUGE	19160	
E. BATON ROUGE	19160	
ST. LANDRY	19480	

ST. CHARLES	19440	
WEST CARROLL	19610	
LINCOLN	19300	
WEBSTER	19590	
WINN	19630	
CADDO	19080	
AVOUELLES	19040	
LAFAYETTE	19270	
ALLEN	19010	
CADDO	19080	
CLAIBORNE	19130	
MOREHOUSE	19330	
DE SOTO	19150	
E. BATON ROUGE	19160	
OUACHITA	19360	
E. BATON ROUGE	19160	
ALLEN	19010	
ORLEANS	19350	
FRANKLIN	19200	
WEBSTER	19590	
LASALLE	19290	
JEFFERSON	19250	
RICHLAND	19410	
ASSUMPTION	19030	
OUACHITA	19360	
CALCASIEU	19090	
VERNON	19570	
EVANGELINE	19190	
ST. BERNARD	19430	
ORLEANS	19350	
ST. TAMMANY	19510	
TERREBONNE	19540	
CALDWELL	19100	
CALDWELL	19100	
ST. LANDRY	19480	
EAST FELICIANA	19180	
CALCASIEU	19090	
E. BATON ROUGE	19160	
ST. TAMMANY	19510	
LAFAYETTE	19270	
EAST CARROLL	19170	
SABINE	19420	
BOSSIER	19070	
TERREBONNE	19540	
ASCENSION	19020	
OUACHITA	19360	
OUACHITA	19360	

ST. TAMMANY	19510	
EAST FELICIANA	19180	
LAFAYETTE	19270	
ST. TAMMANY	19510	
LINCOLN	19300	
LAFAYETTE	19270	
OUACHITA	19360	
LAFAYETTE	19270	
E. BATON ROUGE	19160	
ST. TAMMANY	19510	
LAFAYETTE	19270	
ST. TAMMANY	19510	
E. BATON ROUGE	19160	
JEFFERSON	19250	
CADD0	19080	
VERNON	19570	
RAPIDES	19390	
ORLEANS	19350	
TANGIPAHOA	19520	
IBERIA	19220	
CAMERON	19110	
ST. BERNARD	19430	
WASHINGTON	19580	
ORLEANS	19350	
PENOBSCOT	20090	
LINCOLN	20070	
CUMBERLAND	20020	
CUMBERLAND	20020	
AROOSTOOK	20010	
YORK	20150	
YORK	20150	
CUMBERLAND	20020	
ANDROSCOGGIN	20000	
CUMBERLAND	20020	
AROOSTOOK	20010	
PENOBSCOT	20090	
ANDROSCOGGIN	20000	
FRANKLIN	20030	
KENNEBEC	20050	
YORK	20150	
KENNEBEC	20050	
HANCOCK	20040	
AROOSTOOK	20010	
KNOX	20060	
WASHINGTON	21210	
BALTIMORE CITY	21030	
PRINCE GEORGES	21160	

MONTGOMERY	21150	
FREDERICK	21100	
HARFORD	21120	
BALTIMORE	21020	
BALTIMORE CITY	21030	
BALTIMORE CITY	21030	
BALTIMORE CITY	21030	
BALTIMORE CITY	21030	
BALTIMORE CITY	21030	
BALTIMORE	21020	
MONTGOMERY	21150	
GARRETT	21110	
MONTGOMERY	21150	
WICOMICO	21220	
MONTGOMERY	21150	
ANNE ARUNDEL	21010	
BALTIMORE CITY	21030	
ALLEGANY	21000	
ST. MARYS	21180	
BALTIMORE CITY	21030	
KENT	21140	
CECIL	21070	
CARROLL	21060	
BALTIMORE CITY	21030	
CHARLES	21080	
TALBOT	21200	
BALTIMORE CITY	21030	
CALVERT	21040	
BALTIMORE	21020	
ANNE ARUNDEL	21010	
BALTIMORE	21020	
SOMERSET	21190	
HOWARD	21130	
HARFORD	21120	
PRINCE GEORGES	21160	
PRINCE GEORGES	21160	
PRINCE GEORGES	21160	
BALTIMORE CITY	21030	
MONTGOMERY	21150	
BALTIMORE CITY	21030	
PRINCE GEORGES	21160	
WORCESTER	21230	
PRINCE GEORGES	21160	
BALTIMORE	21020	
BALTIMORE	21020	
MONTGOMERY	21150	
PLYMOUTH	22150	

WORCESTER	22170	
MIDDLESEX	22090	
BRISTOL	22020	
ESSEX	22040	
MIDDLESEX	22090	
BARNSTABLE	22000	
HAMPSHIRE	22080	
FRANKLIN	22060	
SUFFOLK	22160	
WORCESTER	22170	
BRISTOL	22020	
HAMPDEN	22070	
ESSEX	22040	
HAMPDEN	22070	
SUFFOLK	22160	
ESSEX	22040	
ESSEX	22040	
SUFFOLK	22160	
BERKSHIRE	22010	
MIDDLESEX	22090	
HAMPSHIRE	22080	
BERKSHIRE	22010	
PLYMOUTH	22150	
WORCESTER	22170	
PLYMOUTH	22150	
WORCESTER	22170	
MIDDLESEX	22090	
HAMPDEN	22070	
HAMPDEN	22070	
NORFOLK	22130	
MIDDLESEX	22090	
SUFFOLK	22160	
BRISTOL	22020	
BRISTOL	22020	
SUFFOLK	22160	
HAMPDEN	22070	
ESSEX	22040	
MIDDLESEX	22090	
NORFOLK	22130	
MIDDLESEX	22090	
SUFFOLK	22160	
SUFFOLK	22160	
WORCESTER	22170	
WORCESTER	22170	
MIDDLESEX	22090	
NORFOLK	22130	
MIDDLESEX	22090	

MIDDLESEX	22090	
NORFOLK	22130	
SUFFOLK	22160	
NORFOLK	22130	
SUFFOLK	22160	
SUFFOLK	22160	
NORFOLK	22130	
BARNSTABLE	22000	
WORCESTER	22170	
MIDDLESEX	22090	
ESSEX	22040	
MIDDLESEX	22090	
WORCESTER	22170	
NANTUCKET	22120	
LAPEER	23430	
WAYNE	23810	
OTTAWA	23690	
MUSKEGON	23600	
LENAWEE	23450	
OAKLAND	23620	
ST. JOSEPH	23740	
KALAMAZOO	23380	
OAKLAND	23620	
WAYNE	23810	
BERRIEN	23100	
BRANCH	23110	
WAYNE	23810	
OAKLAND	23620	
GRATIOT	23280	
ST. CLAIR	23730	
MONTCALM	23580	
ALPENA	23030	
HILLSDALE	23290	
KENT	23400	
BARRY	23070	
BAY	23080	
WASHTENAW	23800	
MACOMB	23490	
WAYNE	23810	
MARQUETTE	23510	
DICKINSON	23210	
CRAWFORD	23190	
KENT	23400	
MUSKEGON	23600	
LIVINGSTON	23460	
SAGINAW	23720	
OAKLAND	23620	

OTTAWA	23690	
CALHOUN	23120	
SAGINAW	23720	
BERRIEN	23100	
ISABELLA	23360	
WEXFORD	23830	
VAN BUREN	23790	
WAYNE	23810	
JACKSON	23370	
MECOSTA	23530	
OGEMAW	23640	
ST. JOSEPH	23740	
GRAND TRAVERSE	23270	
MONROE	23570	
IOSCO	23340	
WAYNE	23810	
EMMET	23230	
HOUGHTON	23300	
MASON	23520	
LENAWEE	23450	
KALAMAZOO	23380	
HURON	23310	
SHIAWASSEE	23770	
OAKLAND	23620	
GENESEE	23240	
OTSEGO	23680	
GENESEE	23240	
WAYNE	23810	
WASHTENAW	23800	
WAYNE	23810	
OAKLAND	23620	
WASHTENAW	23800	
WAYNE	23810	
INGHAM	23320	
OTTAWA	23690	
LENAWEE	23450	
WAYNE	23810	
CLARE	23170	
LAPEER	23430	
MACOMB	23490	
GENESEE	23240	
OAKLAND	23620	
MONTCALM	23580	
WASHTENAW	23800	
ST. CLAIR	23730	
CALHOUN	23120	
MIDLAND	23550	

MACOMB	23490	
INGHAM	23320	
KENT	23400	
CHIPPEWA	23160	
ST. CLAIR	23730	
WAYNE	23810	
OAKLAND	23620	
WASHTENAW	23800	
MACOMB	23490	
OAKLAND	23620	
WAYNE	23810	
WAYNE	23810	
SAGINAW	23720	
OAKLAND	23620	
LENAWEE	23450	
LIVINGSTON	23460	
WAYNE	23810	
OAKLAND	23620	
OAKLAND	23620	
MANISTEE	23500	
HENNEPIN	24260	
ST. LOUIS	24680	
HENNEPIN	24260	
OLMSTED	24540	
OLMSTED	24540	
DAKOTA	24180	
GOODHUE	24240	
ST. LOUIS	24680	
ISANTI	24290	
NOBLES	24520	
DOUGLAS	24200	
STEARNS	24720	
RAMSEY	24610	
ST. LOUIS	24680	
FREEBORN	24230	
WINONA	24840	
ST. LOUIS	24680	
WASHINGTON	24810	
OTTER TAIL	24550	
HENNEPIN	24260	
CARVER	24090	
HENNEPIN	24260	
DAKOTA	24180	
OLMSTED	24540	
RAMSEY	24610	
ITASCA	24300	
WASHINGTON	24810	

STEELE	24730	
RICE	24650	
CROW WING	24170	
WRIGHT	24850	
HENNEPIN	24260	
HENNEPIN	24260	
ST. LOUIS	24680	
KANDIYOHI	24330	
BLUE EARTH	24060	
BELTRAMI	24030	
BECKER	24020	
SCOTT	24690	
RAMSEY	24610	
ANOKA	24010	
MOWER	24490	
ANOKA	24010	
SHERBURNE	24700	
MARTIN	24450	
MC LEOD	24420	
HENNEPIN	24260	
BELTRAMI	24030	
DAKOTA	24180	
RAMSEY	24610	
WASHINGTON	24810	
HENNEPIN	24260	
HINDS	25240	
TISHOMINGO	25700	
LEE	25400	
UNION	25720	
HARRISON	25230	
ALCORN	25010	
TIPPAH	25690	
MARSHALL	25460	
GRENADA	25210	
CHICKASAW	25080	
JASPER	25300	
HARRISON	25230	
WEBSTER	25770	
MONROE	25470	
WINSTON	25790	
WARREN	25740	
LAFAYETTE	25350	
GEORGE	25190	
MADISON	25440	
JACKSON	25290	
COAHOMA	25130	
NESHOBA	25490	

PRENTISS	25580	
HINDS	25240	
PIKE	25560	
OKTIBBEHA	25520	
MONTGOMERY	25480	
LINCOLN	25420	
JONES	25330	
JEFFERSON	25310	
YALOBUSHA	25800	
CLAY	25120	
LAUDERDALE	25370	
HINDS	25240	
WAYNE	25760	
FORREST	25170	
SHARKEY	25620	
LAUDERDALE	25370	
WASHINGTON	25750	
ADAMS	25000	
MARION	25450	
BOLIVAR	25050	
FORREST	25170	
SUNFLOWER	25660	
RANKIN	25600	
PIKE	25560	
LEFLORE	25410	
LOWNDES	25430	
HINDS	25240	
LAUDERDALE	25370	
PEARL RIVER	25540	
ADAMS	25000	
HARRISON	25230	
SIMPSON	25630	
TATE	25680	
NESHOBA	25490	
PANOLA	25530	
RANKIN	25600	
RANKIN	25600	
RANKIN	25600	
DE SOTO	25160	
LAUDERDALE	25370	
HINDS	25240	
HANCOCK	25220	
SMITH	25640	
WASHINGTON	25750	
DE SOTO	25160	
GRENADA	25210	
JASPER	26480	

COOPER	26260	
ST. CHARLES	26910	
BUCHANAN	26100	
PETTIS	26790	
COLE	26250	
DUNKLIN	26340	
PHELPS	26800	
ST. LOUIS	26940	
ADAIR	26000	
JEFFERSON	26490	
TEXAS	26989	
MARION	26630	
JACKSON	26470	
ST. LOUIS CITY	26950	
BATES	26060	
GREENE	26380	
COLE	26250	
JACKSON	26470	
NODAWAY	26730	
FRANKLIN	26350	
CLINTON	26240	
LACLEDE	26520	
VERNON	26990	
CLAY	26230	
AUDRAIN	26030	
GREENE	26380	
BOONE	26090	
PEMISCOT	26770	
RANDOLPH	26870	
ST. LOUIS CITY	26950	
HOWELL	26450	
RIPLEY	26900	
ST. LOUIS	26940	
JACKSON	26470	
ST. LOUIS	26940	
TANEY	26988	
JACKSON	26470	
CLAY	26230	
JOHNSON	26500	
JACKSON	26470	
ST. LOUIS	26940	
ST. LOUIS	26940	
ST. LOUIS	26940	
CAPE GIRARDEAU	26150	
SCOTT	26982	
ST. FRANCOIS	26930	
BUTLER	26110	

NEWTON	26720	
JACKSON	26470	
BOONE	26090	
SALINE	26970	
ST. CLAIR	26911	
STODDARD	26985	
ST. LOUIS	26940	
ST. FRANCOIS	26930	
HENRY	26410	
ST. LOUIS	26940	
CLAY	26230	
ST. LOUIS	26940	
ST. LOUIS	26940	
CAPE GIRARDEAU	26150	
CAMDEN	26140	
JACKSON	26470	
ST. CHARLES	26910	
JACKSON	26470	
POLK	26821	
ST. CHARLES	26910	
GREENE	26380	
CALLAWAY	26130	
ST. LOUIS	26940	
JACKSON	26470	
CASS	26180	
JACKSON	26470	
ST. CHARLES	26910	
BUTLER	26110	
ST. LOUIS	26940	
LEWIS AND CLARK	27240	
YELLOWSTONE	27550	
CASCADE	27060	
MISSOULA	27310	
SILVER BOW	27460	
MISSOULA	27310	
HILL	27200	
YELLOWSTONE	27550	
FLATHEAD	27140	
GALLATIN	27150	
GLACIER	27170	
CASCADE	27060	
FLATHEAD	27140	
LANCASTER	28540	
BUFFALO	28090	
DOUGLAS	28270	
LANCASTER	28540	
HALL	28390	

DOUGLAS	28270	
ADAMS	28000	
DOUGLAS	28270	
DOUGLAS	28270	
SCOTT BLUFF	28780	
LINCOLN	28550	
DODGE	28260	
DOUGLAS	28270	
SARPY	28760	
PLATTE	28700	
THURSTON	28860	
MADISON	28590	
LANCASTER	28540	
LANCASTER	28540	
DOUGLAS	28270	
DOUGLAS	28270	
DOUGLAS	28270	
SARPY	28760	
DOUGLAS	28270	
BUFFALO	28090	
LANCASTER	28540	
SARPY	28760	
WASHOE	29150	
LYON	29090	
CLARK	29010	
CLARK	29010	
CHURCHILL	29000	
CLARK	29010	
ELKO	29030	
WASHOE	29150	x
CLARK	29010	
CARSON CITY	29120	
NYE	29110	
CLARK	29010	
CLARK	29010	
WASHOE	29150	
CLARK	29010	
CLARK	29010	
CLARK	29010	
CLARK	29010	
CLARK	29010	
CLARK	29010	
WASHOE	29150	
CARSON CITY	29120	
CLARK	29010	
CLARK	29010	
MERRIMACK	30060	

GRAFTON	30040	
BELKNAP	30000	
HILLSBOROUGH	30050	
HILLSBOROUGH	30050	
STRAFFORD	30080	
ROCKINGHAM	30070	
STRAFFORD	30080	
CHESHIRE	30020	
HILLSBOROUGH	30050	
ROCKINGHAM	30070	
ROCKINGHAM	30070	
HILLSBOROUGH	30050	
BERGEN	31100	
ESSEX	31200	
HUDSON	31230	
HUNTERDON	31250	
PASSAIC	31320	
BERGEN	31100	
ESSEX	31200	
MIDDLESEX	31270	
CAPE MAY	31180	
BERGEN	31100	
CAMDEN	31160	
MORRIS	31300	
HUDSON	31230	
MORRIS	31300	
PASSAIC	31320	
MERCER	31260	
CAMDEN	31160	
UNION	31370	
HUDSON	31230	
UNION	31370	
SUSSEX	31360	
CAMDEN	31160	
BURLINGTON	31150	
CUMBERLAND	31190	
MONMOUTH	31290	
MIDDLESEX	31270	
MIDDLESEX	31270	
HUDSON	31230	
OCEAN	31310	
MERCER	31260	
BERGEN	31100	
ATLANTIC	31000	
SOMERSET	31350	
MORRIS	31300	
UNION	31370	

OCEAN	31310	
ESSEX	31200	
BURLINGTON	31150	
BERGEN	31100	
WARREN	31390	
BURLINGTON	31150	
ATLANTIC	31000	
SALEM	31340	
MIDDLESEX	31270	
MONMOUTH	31290	
HUDSON	31230	
MONMOUTH	31290	
ESSEX	31200	
GLOUCESTER	31220	
ESSEX	31200	
OCEAN	31310	
CAMDEN	31160	
SALEM	31340	
MERCER	31260	
ESSEX	31200	
MIDDLESEX	31270	
MERCER	31260	
MONMOUTH	31290	
MONMOUTH	31290	
OCEAN	31310	
WARREN	31390	
HUDSON	31230	
ESSEX	31200	
SUSSEX	31360	
BERGEN	31100	
BERNALILLO	32000	
SANTA FE	32240	
SAN MIGUEL	32230	
OTERO	32170	
SAN JUAN	32220	
CHAVES	32020	
BERNALILLO	32000	
RIO ARriba	32190	
TAOS	32270	
GRANT	32080	
BERNALILLO	32000	
DONA ANA	32060	
BERNALILLO	32000	
CURRY	32040	
EDDY	32070	
LOS ALAMOS	32131	
MCKINLEY	32150	

SANTA FE	32240	
OTERO	32170	
SAN JUAN	32220	
MCKINLEY	32150	
MCKINLEY	32150	
MCKINLEY	32150	
EDDY	32070	
LEA	32120	
GUADALUPE	32090	
CIBOLA	32025	
BERNALILLO	32000	
BERNALILLO	32000	
ROOSEVELT	32200	
DONA ANA	32060	
CHAVES	32020	
SANDOVAL	32210	
QUEENS	33590	
ALBANY	33000	
ULSTER	33740	
ERIE	33240	
WESTCHESTER	33800	
WYOMING	33900	
BRONX	33020	
BROOME	33030	x
ALBANY	33000	
QUEENS	33590	
KINGS	33331	
DUTCHESS	33230	
NEW YORK	33420	
NASSAU	33400	
RICHMOND	33610	
WAYNE	33770	
CHENANGO	33080	
MONROE	33370	
GENESEE	33290	
SUFFOLK	33700	
ONEIDA	33510	
SUFFOLK	33700	
NEW YORK	33420	
MONTGOMERY	33380	
DUTCHESS	33230	
QUEENS	33590	
KINGS	33331	
ALBANY	33000	
ONTARIO	33530	
BRONX	33020	
WESTCHESTER	33800	

NEW YORK	33420	
NIAGARA	33500	
DUTCHESS	33230	
GENESEE	33290	
ONTARIO	33530	
ERIE	33240	
FRANKLIN	33270	
BRONX	33020	
FRANKLIN	33270	
OTSEGO	33570	
WESTCHESTER	33800	
SUFFOLK	33700	
CHEMUNG	33070	
COLUMBIA	33200	
ALLEGANY	33010	
NEW YORK	33420	
NEW YORK	33420	
ERIE	33240	
CATTARAUGUS	33040	
ROCKLAND	33620	
NASSAU	33400	
SUFFOLK	33700	
CHEMUNG	33070	
ERIE	33240	
MADISON	33360	
NEW YORK	33420	
MONROE	33370	
ORANGE	33540	
BRONX	33020	
QUEENS	33590	
CATTARAUGUS	33040	
ORANGE	33540	
OTSEGO	33570	
ONONDAGA	33520	
SUFFOLK	33700	
STEUBEN	33690	
STEUBEN	33690	
KINGS	33331	
SCHENECTADY	33650	
JEFFERSON	33330	
ROCKLAND	33620	
ONONDAGA	33520	
RICHMOND	33610	
WESTCHESTER	33800	
NIAGARA	33500	
MONROE	33370	
CHAUTAUQUA	33060	

NASSAU	33400	
NEW YORK	33420	
CORTLAND	33210	x
RENSSELAER	33600	
NASSAU	33400	
NASSAU	33400	
WESTCHESTER	33800	
SUFFOLK	33700	
NIAGARA	33500	
WARREN	33750	
QUEENS	33590	
KINGS	33331	
QUEENS	33590	
KINGS	33331	
ST. LAWRENCE	33630	
NASSAU	33400	
NEW YORK	33420	
KINGS	33331	
KINGS	33331	
ONONDAGA	33520	
NEW YORK	33420	
ORANGE	33540	
WESTCHESTER	33800	
ST. LAWRENCE	33630	
NEW YORK	33420	
ONEIDA	33510	
OSWEGO	33560	
ERIE	33240	
KINGS	33331	
SARATOGA	33640	
ST. LAWRENCE	33630	
ULSTER	33740	
NASSAU	33400	
MONROE	33370	
CHAUTAUQUA	33060	
QUEENS	33590	
RENSSELAER	33600	
KINGS	33331	
WESTCHESTER	33800	
CAYUGA	33050	x
KINGS	33331	
LIVINGSTON	33350	
CHAUTAUQUA	33060	
NEW YORK	33420	
ONONDAGA	33520	
ONEIDA	33510	
SUFFOLK	33700	

CLINTON	33090	
NASSAU	33400	
WESTCHESTER	33800	
ORANGE	33540	
ONTARIO	33530	
WESTCHESTER	33800	
SCHOHARIE	33660	
NEW YORK	33420	
PUTNAM	33580	
FULTON	33280	
STEUBEN	33690	
ERIE	33240	
MONROE	33370	
SUFFOLK	33700	
WESTCHESTER	33800	
KINGS	33331	
TOMPKINS	33730	
BRONX	33020	
NASSAU	33400	
NASSAU	33400	
SUFFOLK	33700	
KINGS	33331	
QUEENS	33590	
NASSAU	33400	
BRONX	33020	
SULLIVAN	33710	
SUFFOLK	33700	
BROOME	33030	
QUEENS	33590	
KINGS	33331	
KINGS	33331	
BRONX	33020	
SUFFOLK	33700	
MONROE	33370	
WESTCHESTER	33800	
ROCKLAND	33620	
SCHENECTADY	33650	
DELAWARE	33220	
RENSSELAER	33600	
CABARRUS	34120	
BUNCOMBE	34100	
SURRY	34850	
GUILFORD	34400	
SCOTLAND	34820	
WAYNE	34950	x
RUTHERFORD	34800	
FORSYTH	34330	

ROWAN	34790	
JACKSON	34490	
HENDERSON	34440	
LEE	34520	
CLEVELAND	34220	
HENDERSON	34440	
SAMPSON	34810	
LENOIR	34530	
CUMBERLAND	34250	
DURHAM	34310	
GASTON	34350	
FRANKLIN	34340	
CLEVELAND	34220	
BEAUFORT	34060	
IREDELL	34480	
PITT	34730	
CALDWELL	34130	
ONslow	34660	
FORSYTH	34330	
DURHAM	34310	
ROBESON	34770	
WATAUGA	34940	
MECKLENBURG	34590	
BURKE	34110	
ROCKINGHAM	34780	
ORANGE	34670	
WILKES	34960	
COLUMBUS	34230	
WAKE	34910	
ALAMANCE	34000	
HARNETT	34420	
WAKE	34910	
BURKE	34110	
ANSON	34030	
DAVIDSON	34280	
MC DOWELL	34550	
JOHNSTON	34500	
GUILFORD	34400	
DAVIDSON	34280	
SURRY	34850	
MECKLENBURG	34590	
HERTFORD	34450	
RICHMOND	34760	
EDGEcombe	34320	
PASQUOTANK	34690	
MECKLENBURG	34590	
WAKE	34910	

MOORE	34620	
CATAWBA	34170	
STANLY	34830	
DUPLIN	34300	
RANDOLPH	34750	
WILSON	34970	
GRANVILLE	34380	
IREDELL	34480	
UNION	34890	
CRAVEN	34240	
VANCE	34900	
MARTIN	34580	
GRANVILLE	34380	
NEW HANOVER	34640	
CARTERET	34150	
CATAWBA	34170	
IREDELL	34480	
LINCOLN	34540	
NASH	34630	
FORSYTH	34330	
HALIFAX	34410	
MECKLENBURG	34590	
DURHAM	34310	
SWAIN	34860	
BRUNSWICK	34090	
PERSON	34720	
MECKLENBURG	34590	
NEW HANOVER	34640	
MECKLENBURG	34590	
WAKE	34910	
MECKLENBURG	34590	
HAYWOOD	34430	
BEAUFORT	34060	
HOKE	34460	
BURLEIGH	35070	
WARD	35500	
CASS	35080	
BURLEIGH	35070	
GRAND FORKS	35170	
ROLETTE	35390	
SIOUX	35420	
CASS	35080	
HAMILTON	36310	
ASHLAND	36020	
HAMILTON	36310	
FRANKLIN	36250	
SCIOTO	36740	

ALLEN	36010	
TUSCARAWAS	36800	
MARION	36520	
FRANKLIN	36250	
SHELBY	36760	
ATHENS	36040	
HAMILTON	36310	
FRANKLIN	36250	
SUMMIT	36780	
SUMMIT	36780	
ERIE	36220	
GREENE	36290	
SUMMIT	36780	
WOOD	36880	
AUGLAIZE	36050	
FRANKLIN	36250	
WAYNE	36860	
CUYAHOGA	36170	
MUSKINGUM	36610	
KNOX	36430	
CUYAHOGA	36170	
DARKE	36190	
BUTLER	36080	
LUCAS	36490	
MONTGOMERY	36580	
MONTGOMERY	36580	
GALLIA	36270	
TRUMBULL	36790	
BUTLER	36080	
MERCER	36550	
CUYAHOGA	36170	
MAHONING	36510	
HURON	36400	
ALLEN	36010	
LUCAS	36490	
STARK	36770	
VAN WERT	36820	
FAIRFIELD	36230	
LUCAS	36490	
CUYAHOGA	36170	
BUTLER	36080	
CUYAHOGA	36170	
PORTAGE	36680	
MONTGOMERY	36580	
BELMONT	36060	
LUCAS	36490	
CUYAHOGA	36170	

STARK	36770	
FRANKLIN	36250	
CLARK	36110	
CUYAHOGA	36170	
SENECA	36750	
LUCAS	36490	
MEDINA	36530	
UNION	36810	
HANCOCK	36330	
COLUMBIANA	36140	
LAKE	36440	
CUYAHOGA	36170	
SANDUSKY	36730	
COSHOCTON	36150	
LUCAS	36490	
HAMILTON	36310	
CUYAHOGA	36170	
BROWN	36070	
RICHLAND	36710	
WILLIAMS	36870	
CUYAHOGA	36170	
ASHTABULA	36030	x
LORAIN	36480	
STARK	36770	
BUTLER	36080	
MONTGOMERY	36580	
HAMILTON	36310	
CUYAHOGA	36170	
MAHONING	36510	
CUYAHOGA	36170	
CUYAHOGA	36170	
LORAIN	36480	
WASHINGTON	36850	
HOLMES	36390	
SUMMIT	36780	
STARK	36770	
FRANKLIN	36250	
BELMONT	36060	
CUYAHOGA	36170	
SANDUSKY	36730	
ROSS	36720	
TRUMBULL	36790	
HAMILTON	36310	
PICKAWAY	36660	
LORAIN	36480	
MIAMI	36560	
CLINTON	36130	

HAMILTON	36310	
CUYAHOGA	36170	
COLUMBIANA	36140	
MADISON	36500	
GEAUGA	36280	
MEDINA	36530	
LOGAN	36470	
GUERNSEY	36300	
DELAWARE	36210	
JEFFERSON	36420	
CUYAHOGA	36170	
LICKING	36460	
CUYAHOGA	36170	
HAMILTON	36310	
CLERMONT	36120	
COLUMBIANA	36140	
MONTGOMERY	36580	
SUMMIT	36780	
ASHTABULA	36030	
FRANKLIN	36250	
LUCAS	36490	
LAWRENCE	36450	
LUCAS	36490	
ALLEN	36010	
FRANKLIN	36250	
BUTLER	36080	
DEFIANCE	36200	
BUTLER	36080	
MONTGOMERY	36580	
MAHONING	36510	
FRANKLIN	36250	
HAMILTON	36310	
SUMMIT	36780	
MAHONING	36510	
BUTLER	36080	
CLARK	36110	
SANDUSKY	36730	
FAIRFIELD	36230	
CUYAHOGA	36170	
GREENE	36290	
SCIOTO	36740	
HAMILTON	36310	
MAHONING	36510	
TULSA	37710	
WOODWARD	37760	
OTTAWA	37570	
KAY	37350	

ELLIS	37220	
CLEVELAND	37130	
CANADIAN	37080	
OKLAHOMA	37540	
BRYAN	37060	
MAYES	37480	
GARFIELD	37230	
WASHINGTON	37730	
BECKHAM	37040	
PONTOTOC	37610	
JACKSON	37320	
STEPHENS	37680	
MUSKOGEE	37500	
GARFIELD	37230	
OKLAHOMA	37540	
CUSTER	37190	
KAY	37350	
OKLAHOMA	37540	
PITTSBURG	37600	
HARMON	37280	
OKLAHOMA	37540	
ROGERS	37650	
LE FLORE	37390	
CREEK	37180	
CARTER	37090	
MCCURTAIN	37440	
PAYNE	37590	
TILLMAN	37700	
GRADY	37250	x
COMANCHE	37150	
OKMULGEE	37550	
CRAIG	37170	
LATIMER	37380	
TULSA	37710	
WOODS	37750	
PUSHMATAHA	37630	
CHEROKEE	37100	
TULSA	37710	
OKLAHOMA	37540	
OKLAHOMA	37540	
COMANCHE	37150	
PAYNE	37590	
CHOCTAW	37110	
BECKHAM	37040	
OKLAHOMA	37540	
SEQUOYAH	37670	
DELAWARE	37200	

TULSA	37710	
TEXAS	37690	
NOBLE	37510	
POTTAWATOMIE	37620	
KIOWA	37370	
GARVIN	37240	
MCCLAIN	37430	
WAGONER	37720	
MCINTOSH	37450	
COMANCHE	37150	
CHEROKEE	37100	
LATIMER	37380	
ROGERS	37650	
ADAIR	37000	
PONTOTOC	37610	
OKMULGEE	37550	
TULSA	37710	
OKLAHOMA	37540	
OKLAHOMA	37540	
OKLAHOMA	37540	
TULSA	37710	
CLEVELAND	37130	
OKLAHOMA	37540	
TULSA	37710	
CANADIAN	37080	
CLEVELAND	37130	
GARVIN	37240	
OKLAHOMA	37540	
TULSA	37710	
TULSA	37710	
OKLAHOMA	37540	
OKLAHOMA	37540	
OKLAHOMA	37540	
TULSA	37710	
TULSA	37710	
SEMINOLE	37660	
MUSKOGEE	37500	
TULSA	37710	
OKLAHOMA	37540	
TULSA	37710	
OKLAHOMA	37540	
WASCO	38320	
JOSEPHINE	38160	
WASHINGTON	38330	
JACKSON	38140	
MULTNOMAH	38250	
MULTNOMAH	38250	

BENTON	38010	
MULTNOMAH	38250	
JACKSON	38140	
LANE	38190	
WASHINGTON	38330	
LINN	38210	
MULTNOMAH	38250	
DOUGLAS	38090	
MARION	38230	
LANE	38190	
YAMHILL	38350	
CLACKAMAS	38020	
DESCHUTES	38080	
DESCHUTES	38080	
KLAMATH	38170	
MARION	38230	
MALHEUR	38220	
MARION	38230	
MULTNOMAH	38250	
MULTNOMAH	38250	
YAMHILL	38350	
JACKSON	38140	
CLACKAMAS	38020	
CLACKAMAS	38020	
COOS	38050	
CLACKAMAS	38020	
LANE	38190	
WASHINGTON	38330	
LACKAWANNA	39420	
ALLEGHENY	39010	
COLUMBIA	39250	
CUMBERLAND	39270	
MONTOUR	39580	
LAWRENCE	39450	
ERIE	39320	
MONTGOMERY	39560	
UNION	39720	
LAWRENCE	39450	
CARBON	39190	
PHILADELPHIA	39620	
PHILADELPHIA	39620	
PHILADELPHIA	39620	
ALLEGHENY	39010	
SCHUYLKILL	39650	
SCHUYLKILL	39650	

ALLEGHENY	39010	
BUCKS	39140	
BEAVER	39080	
ALLEGHENY	39010	
SOMERSET	39680	
FAYETTE	39330	
WASHINGTON	39750	
TIOGA	39710	
BERKS	39110	
LYCOMING	39510	
YORK	39800	
MIFFLIN	39540	
LEHIGH	39470	
ALLEGHENY	39010	
CLEARFIELD	39230	
HUNTINGDON	39380	
BUCKS	39140	
CUMBERLAND	39270	
LANCASTER	39440	
BLAIR	39120	
ERIE	39320	
ADAMS	39000	
LEBANON	39460	
DAUPHIN	39280	
LANCASTER	39440	
BUCKS	39140	
CLINTON	39240	
COLUMBIA	39250	
BLAIR	39120	
CHESTER	39210	
BRADFORD	39130	
PHILADELPHIA	39620	
DELAWARE	39290	
NORTHUMBERLND	39600	
CLEARFIELD	39230	
ALLEGHENY	39010	
VENANGO	39730	
CLARION	39220	
LACKAWANNA	39420	
BERKS	39110	
MONTGOMERY	39560	
LANCASTER	39440	
YORK	39800	
ALLEGHENY	39010	
MC KEAN	39520	
ALLEGHENY	39010	
MONTGOMERY	39560	

CAMBRIA	39160	
PHILADELPHIA	39620	
SOMERSET	39680	
CRAWFORD	39260	
ALLEGHENY	39010	
PHILADELPHIA	39620	
MONTGOMERY	39560	
BEDFORD	39100	
MC KEAN	39520	
LACKAWANNA	39420	
MONTGOMERY	39560	
WAYNE	39760	
CHESTER	39210	
CAMBRIA	39160	
PHILADELPHIA	39620	
LEHIGH	39470	
LUZERNE	39480	
FRANKLIN	39350	x
MONTGOMERY	39560	
PHILADELPHIA	39620	
WESTMORELAND	39770	
WARREN	39740	
WASHINGTON	39750	
GREENE	39370	
FRANKLIN	39350	
CHESTER	39210	
DELAWARE	39290	
ALLEGHENY	39010	
WASHINGTON	39750	
NORTHAMPTON	39590	
ARMSTRONG	39070	
ALLEGHENY	39010	
BUTLER	39150	
INDIANA	39390	
PHILADELPHIA	39620	
MERCER	39530	
CHESTER	39210	
DELAWARE	39290	
SCHUYLKILL	39650	x
FAYETTE	39330	
LUZERNE	39480	
NORTHUMBERLND	39600	
WYOMING	39790	
CARBON	39190	
MONTGOMERY	39560	
LEHIGH	39470	
ERIE	39320	

JEFFERSON	39400	
MONROE	39550	
BUCKS	39140	
PHILADELPHIA	39620	
MERCER	39530	
WESTMORELAND	39770	
WESTMORELAND	39770	
CHESTER	39210	
DELAWARE	39290	
PHILADELPHIA	39620	
LANCASTER	39440	
PHILADELPHIA	39620	
ALLEGHENY	39010	
MONTGOMERY	39560	
YORK	39800	x
BRADFORD	39130	
LACKAWANNA	39420	
DAUPHIN	39280	
BUCKS	39140	
LEHIGH	39470	
ALLEGHENY	39010	
MERCER	39530	
ALLEGHENY	39010	
CENTRE	39200	
LUZERNE	39480	
MONTGOMERY	39560	
MONTGOMERY	39560	
PHILADELPHIA	39620	
BUCKS	39140	
PHILADELPHIA	39620	
MERCER	39530	
PHILADELPHIA	39620	
SCHUYLKILL	39650	
LEHIGH	39470	
BERKS	39110	
LEHIGH	39470	
LEHIGH	39470	
BUCKS	39140	
WASHINGTON	39750	
MONTGOMERY	39560	
YORK	39800	
NORTHAMPTON	39590	
YORK	39800	
ALLEGHENY	39010	
MONTGOMERY	39560	
SAN JUAN	40640	
PONCE	40560	

SAN JUAN	40640	
HUMACAO	40340	
SAN JUAN	40640	
HUMACAO	40340	
GUAYAMA	40280	
LA RES	40400	
HUMACAO	40340	
SAN JUAN	40640	
CAYEY	40170	
MAYAGUEZ	40480	
SAN JUAN	40640	
SAN JUAN	40640	
AIBONITO	40050	
SAN JUAN	40640	
SAN GERMAN	40630	
PONCE	40560	
MAYAGUEZ	40480	
ARROYO	40080	
BAYAMON	40110	
PONCE	40560	
GUAYAMA	40280	
SAN JUAN	40640	
AGUADILLA	40030	
ARECIBO	40070	
SAN JUAN	40640	
BAYAMON	40110	
MAYAGUEZ	40480	
CAGUAS	40130	
BAYAMON	40110	
SAN JUAN	40640	
BAYAMON	40110	
YAU CO	40770	
MOCA	40490	
CAROLINA	40150	
PONCE	40560	
MANATI	40450	
VEGA BAJA	40730	
ARECIBO	40070	
MANATI	40450	
CAGUAS	40130	
SAN JUAN	40640	
MANATI	40450	
MAYAGUEZ	40480	
LAS PIEDRAS	40420	
FAJARDO	40260	
SAN GERMAN	40630	
SAN JUAN	40640	

SAN JUAN	40640	
UTUADO	40710	
FAJARDO	40260	
PROVIDENCE	41030	
PROVIDENCE	41030	
PROVIDENCE	41030	
NEWPORT	41020	
PROVIDENCE	41030	
WASHINGTON	41050	
KENT	41010	
PROVIDENCE	41030	
PROVIDENCE	41030	
PROVIDENCE	41030	
WASHINGTON	41050	
YORK	42450	
CHARLESTON	42090	
DILLON	42160	
SPARTANBURG	42410	
OCONEE	42360	
DARLINGTON	42150	
PICKENS	42380	
PICKENS	42380	
BARNWELL	42050	
RICHLAND	42390	
CHESTER	42110	
GEORGETOWN	42210	
GREENVILLE	42220	
RICHLAND	42390	
ANDERSON	42030	
COLLETON	42140	x
GREENVILLE	42220	
LANCASTER	42280	
GREENVILLE	42220	
LAURENS	42290	
UNION	42430	
CHEROKEE	42100	
KERSHAW	42270	
HORRY	42250	
FLORENCE	42200	
NEWBERRY	42350	x
MARLBORO	42340	
MARION	42330	
BAMBERG	42040	
DARLINGTON	42150	
CHESTERFIELD	42120	
HORRY	42250	
CHARLESTON	42090	

FLORENCE	42200	
BEAUFORT	42060	
ORANGEBURG	42370	
CLARENDON	42130	
SUMTER	42420	
GREENWOOD	42230	
HAMPTON	42240	
LEXINGTON	42310	
GREENVILLE	42220	
CHARLESTON	42090	
BEAUFORT	42060	
AIKEN	42010	
SPARTANBURG	42410	
HORRY	42250	
RICHLAND	42390	
CHARLESTON	42090	
CHARLESTON	42090	
FLORENCE	42200	
GEORGETOWN	42210	
JASPER	42260	
GREENVILLE	42220	
SPARTANBURG	42410	
CHARLESTON	42090	
HORRY	42250	
LEXINGTON	42310	
CHESTERFIELD	42120	
CODINGTON	43140	
BROOKINGS	43050	
YANKTON	43670	
DAVISON	43170	
BROWN	43060	
HUGHES	43320	
MINNEHAHA	43490	
MINNEHAHA	43490	
LAWRENCE	43400	
PENNINGTON	43510	
OGLALA LAKOTA	43560	
PENNINGTON	43510	
DEWEY	43200	
TODD	43600	
UNION	43630	
MINNEHAHA	43490	
PENNINGTON	43510	
BROWN	43060	
PENNINGTON	43510	
LAWRENCE	43400	
LINCOLN	43410	

YANKTON	43670	
BROWN	43060	
UNICOI	44850	
MADISON	44560	
SUMNER	44820	
DAVIDSON	44180	
COFFEE	44150	
HENDERSON	44380	
CUMBERLAND	44170	
WAYNE	44900	
BLOUNT	44040	
SULLIVAN	44810	
KNOX	44460	
CARROLL	44080	
SULLIVAN	44810	
CARTER	44090	
GILES	44270	
GREENE	44290	
WILLIAMSON	44930	
HAMBLEN	44310	
ROANE	44720	
HAWKINS	44360	
CAMPBELL	44060	
ANDERSON	44000	
MONTGOMERY	44620	
DAVIDSON	44180	
PERRY	44670	
DICKSON	44210	
GIBSON	44260	
SHELBY	44780	
SHELBY	44780	
GREENE	44290	
MC NAIRY	44540	
RUTHERFORD	44740	
MC MINN	44530	
JEFFERSON	44440	
CLAIBORNE	44120	
FRANKLIN	44250	
PUTNAM	44700	
GIBSON	44260	
WEAKLEY	44910	
WASHINGTON	44890	
MARION	44570	
ROBERTSON	44730	
HAMBLEN	44310	
MC MINN	44530	
DECATUR	44190	

DYER	44220	
MAURY	44590	
SEVIER	44770	
DAVIDSON	44180	
FENTRESS	44240	
MONROE	44610	
HAMILTON	44320	
LINCOLN	44510	
HAMILTON	44320	
HARDIN	44350	
LOUDON	44520	
DAVIDSON	44180	
GIBSON	44260	
KNOX	44460	
KNOX	44460	
OBION	44650	
TIPTON	44830	
HENRY	44390	
DAVIDSON	44180	
BEDFORD	44010	
COFFEE	44150	
SHELBY	44780	
DE KALB	44200	
DAVIDSON	44180	
WARREN	44880	
SHELBY	44780	
COCKE	44140	
HAMILTON	44320	
SHELBY	44780	
DAVIDSON	44180	
HAMILTON	44320	
FAYETTE	44230	
KNOX	44460	
HAYWOOD	44370	
LAWRENCE	44490	
SULLIVAN	44810	
CAMPBELL	44060	
HARDEMAN	44340	
CARROLL	44080	
SHELBY	44780	
WASHINGTON	44890	
BRADLEY	44050	
SMITH	44790	
VERTON	44660	
MADISON	44560	
WHITE	44920	
WILSON	44940	

SUMNER	44820	
DAVIDSON	44180	
CANNON	44070	
DAVIDSON	44180	
RUTHERFORD	44740	
SHELBY	44780	
RUTHERFORD	44740	
HOUSTON	44410	
EL PASO	45480	
ORANGE	45840	
KERR	45734	
BELL	45120	
WICHITA	45960	
BRAZOS	45190	
DALLAS	45390	
GALVESTON	45550	
DALLAS	45390	
VICTORIA	45948	
EL PASO	45480	
CAMERON	45240	
WEBB	45953	
HARRISON	45620	
CAMERON	45240	
JEFFERSON	45700	
HARRIS	45610	
GREGG	45570	
TARRANT	45910	
LUBBOCK	45770	
MC LENNAN	45780	
DALLAS	45390	
NUECES	45830	
DALLAS	45390	
BELL	45120	
NOLAN	45822	
TRAVIS	45940	
BEXAR	45130	
TARRANT	45910	
HARRIS	45610	
BRAZORIA	45180	
JONES	45721	
DALLAS	45390	
TITUS	45921	
BEE	45113	
SMITH	45892	
YOUNG	45981	
TARRANT	45910	
COOKE	45340	

MAVERICK	45791	
HARRIS	45610	
GRAY	45563	
MC LENNAN	45780	
SMITH	45892	
GUADALUPE	45581	
EL PASO	45480	
WILSON	45971	
HIDALGO	45650	
JEFFERSON	45700	
TRAVIS	45940	
HIDALGO	45650	
BEXAR	45130	
ECTOR	45451	
MIDLAND	45794	
TARRANT	45910	
TARRANT	45910	
BASTROP	45100	
ANDREWS	45010	
VICTORIA	45948	
JOHNSON	45720	
BELL	45120	
VAL VERDE	45946	
DEAF SMITH	45392	
LUBBOCK	45770	
KLEBERG	45743	
ATASCOSA	45060	
HIDALGO	45650	
UVALDE	45945	
PECOS	45845	
HARRIS	45610	
WASHINGTON	45952	
RED RIVER	45874	
HILL	45651	
HARRIS	45610	
CHEROKEE	45281	
LAMAR	45750	
BOWIE	45170	
PARKER	45843	
POTTER	45860	
PANOLA	45842	
ANGELINA	45020	
BEXAR	45130	
WHARTON	45954	
LLANO	45761	
MOORE	45802	
MONTGOMERY	45801	

TAYLOR	45911	
POTTER	45860	
GONZALES	45562	
HOPKINS	45654	
BEXAR	45130	
JACK	45680	
JONES	45721	
AUSTIN	45070	
HILL	45651	
WISE	45973	
HAYS	45631	
DALLAS	45390	
VAN ZANDT	45947	
HARRIS	45610	
KAUFMAN	45730	
FRIO	45541	
LIBERTY	45757	
BRAZOS	45190	
JONES	45721	
GRAYSON	45564	
FORT BEND	45530	
TOM GREEN	45930	
JEFFERSON	45700	
WALKER	45949	
FALLS	45500	
ERATH	45490	
HUNT	45670	
HARRIS	45610	
CHILDRESS	45290	
COLORADO	45312	
ELLIS	45470	
FRANKLIN	45531	
DALLAS	45390	
BEXAR	45130	
HENDERSON	45640	
POLK	45850	
TERRY	45913	
LIMESTONE	45758	
COLLIN	45310	
EASTLAND	45450	
TARRANT	45910	
DALLAS	45390	
HARRIS	45610	
TRAVIS	45940	
COLORADO	45312	
HARRIS	45610	
NAVARRO	45820	

SOMERVELL	45893	
TYLER	45942	
DALLAS	45390	
MATAGORDA	45790	
GRAYSON	45564	
RUSK	45881	
ANGELINA	45020	
GREGG	45570	
DAWSON	45391	
MONTAGUE	45800	
STEPHENS	45901	
NACOGDOCHES	45810	
JEFFERSON	45700	
GALVESTON	45550	
DALLAS	45390	
HALE	45582	
TAYLOR	45911	
TARRANT	45910	
PALO PINTO	45841	
TOM GREEN	45930	
JASPER	45690	
HEMPHILL	45632	
HOUSTON	45660	
WILBARGER	45961	
BAYLOR	45110	
BROWN	45220	
BRAZORIA	45180	
HOOD	45653	
DE WITT	45420	
GILLESPIE	45552	
SAN PATRICIO	45885	
HARRIS	45610	
CASS	45260	
HARRIS	45610	
DIMMIT	45430	
HARRIS	45610	
DENTON	45410	
HARRIS	45610	
TARRANT	45910	
MONTAGUE	45800	
WEBB	45953	
HARRIS	45610	
DALLAS	45390	
COLLIN	45310	
HOWARD	45661	
STARR	45900	
NACOGDOCHES	45810	

FREESTONE	45540	
HARRIS	45610	
ECTOR	45451	
CAMERON	45240	
EL PASO	45480	
DENTON	45410	
HARRIS	45610	
TARRANT	45910	
HARRIS	45610	
TARRANT	45910	
TARRANT	45910	
DALLAS	45390	
KAUFMAN	45730	
HARRIS	45610	
LUBBOCK	45770	
DALLAS	45390	
SMITH	45892	
WHARTON	45954	
BEXAR	45130	
LAMB	45751	
GREGG	45570	
HARRIS	45610	
HIDALGO	45650	
TRAVIS	45940	
HARRIS	45610	
WILLIAMSON	45970	
DALLAS	45390	
DENTON	45410	
ROCKWALL	45879	
DENTON	45410	
KNOX	45744	
ANDERSON	45000	
TRINITY	45941	
HAMILTON	45590	
HOCKLEY	45652	
DALLAS	45390	
MILAM	45795	
COLLIN	45310	
HARRIS	45610	
HARRIS	45610	
TARRANT	45910	
BEXAR	45130	
NUECES	45830	
HARRIS	45610	
RANDALL	45871	
HARRIS	45610	
BOWIE	45170	

HARRIS	45610	
HARRIS	45610	
TRAVIS	45940	
TRAVIS	45940	
ANDERSON	45000	
FORT BEND	45530	
DALLAS	45390	
HIDALGO	45650	
WICHITA	45960	
JIM WELLS	45711	
HARRIS	45610	
HARRIS	45610	
ELLIS	45470	
BRAZOS	45190	
COLLIN	45310	
CAMERON	45240	
HARRIS	45610	
EL PASO	45480	
HARRIS	45610	
HARRIS	45610	
DALLAS	45390	
COLLIN	45310	
CAMERON	45240	
BEXAR	45130	
HARRIS	45610	
HARRIS	45610	
SMITH	45892	
TRAVIS	45940	
TRAVIS	45940	
HIDALGO	45650	
TRAVIS	45940	
TARRANT	45910	
DALLAS	45390	
POTTER	45860	
LUBBOCK	45770	
EL PASO	45480	
BEXAR	45130	
TARRANT	45910	
DENTON	45410	
UPSHUR	45943	
COLLIN	45310	
TARRANT	45910	
TARRANT	45910	
DALLAS	45390	
COLLIN	45310	
COLLIN	45310	
DENTON	45410	

DALLAS	45390	
UTAH	46240	
SALT LAKE	46170	
WEBER	46280	
WEBER	46280	
SALT LAKE	46170	
IRON	46100	
SALT LAKE	46170	
SALT LAKE	46170	
CARBON	46030	
UTAH	46240	
TOOELE	46220	
CACHE	46020	
BOX ELDER	46010	
DUCHESNE	46060	
WASHINGTON	46260	
UTAH	46240	
SEVIER	46200	
UINTAH	46230	
GARFIELD	46080	
BEAVER	46000	
BOX ELDER	46010	
DAVIS	46050	
DAVIS	46050	
UTAH	46240	
SALT LAKE	46170	
SALT LAKE	46170	
SALT LAKE	46170	
SALT LAKE	46170	
UTAH	46240	
CACHE	46020	
SUMMIT	46210	
SALT LAKE	46170	
SALT LAKE	46170	
SALT LAKE	46170	
WASHINGTON	47110	
CHITTENDEN	47030	
RUTLAND	47100	
WINDHAM	47120	
BENNINGTON	47010	
FRANKLIN	47050	
NORTON CITY	49661	
RUSSELL	49830	
HARRISONBURG CITY	49421	
WINCHESTER CITY	49962	
NORFOLK CITY	49641	
CHARLOTTESVILLE CITY	49191	

NORFOLK CITY	49641	
LEE	49520	
HALIFAX	49410	
PORTSMOUTH CITY	49711	
AUGUSTA	49070	x
CULPEPER	49230	
HOPEWELL CITY	49451	
LYNCHBURG CITY	49551	
FREDERICKSBURG CITY	49342	
FAUQUIER	49300	
ROANOKE CITY	49801	
NORTON CITY	49661	
RICHMOND CITY	49791	
WARREN	49930	
NORTHAMPTON	49650	
SMYTH	49860	
ALEXANDRIA CITY	49011	
NEWPORT NEWS CITY	49622	
RADFORD CITY	49771	
LOUDOUN	49530	
SUFFOLK CITY	49892	
PRINCE WILLIAM	49750	
NORFOLK CITY	49641	
SALEM CITY	49838	
ARLINGTON	49060	
NEWPORT NEWS CITY	49622	
WASHINGTON	49950	
VIRGINIA BEACH CITY	49921	
RICHMOND CITY	49791	
TAZEWELL	49920	
FALLS CHURCH CITY	49291	
WILLIAMSBURG CITY	49961	
PETERSBURG CITY	49701	
RICHMOND CITY	49791	
DANVILLE CITY	49241	
CHARLOTTESVILLE CITY	49191	
MARTINSVILLE CITY	49561	
ESSEX	49280	
BEDFORD	49090	
FRANKLIN	49330	
PRINCE EDWARD	49730	
FRANKLIN CITY	49328	
HAMPTON CITY	49411	
RICHMOND CITY	49791	
EMPORIA CITY	49270	
MECKLENBURG	49580	
FAIRFAX CITY	49288	

PETERSBURG CITY	49701	
STAUNTON CITY	49891	
FAIRFAX	49290	
AMHERST	49040	
MONTGOMERY	49600	
WYTHE	49980	
RICHMOND CITY	49791	
PRINCE WILLIAM	49750	
WISE	49970	
GALAX CITY	49343	
PULASKI	49770	
TAZEWELL	49920	
RICHMOND CITY	49791	
VIRGINIA BEACH CITY	49921	
CHESAPEAKE CITY	49194	
ALEXANDRIA CITY	49011	
LANCASTER	49510	
ALLEGHANY	49020	
BUCHANAN	49130	
GLOUCESTER	49360	
NOTTOWAY	49670	
ROANOKE	49800	
CHESTERFIELD	49200	
STAFFORD	49890	
SPOTSYLVANIA	49880	
JAMES CITY	49470	
PRINCE WILLIAM	49750	
KING	50160	
WALLA WALLA	50350	
SKAGIT	50280	
KING	50160	
SKAGIT	50280	
KING	50160	
KING	50160	
YAKIMA	50380	
SNOHOMISH	50300	
KING	50160	
CHELAN	50030	
LEWIS	50200	
PIERCE	50260	
THURSTON	50330	
KING	50160	
SNOHOMISH	50300	
KING	50160	
WHATCOM	50360	x
GRAYS HARBOR	50130	
GRANT	50120	

YAKIMA	50380	
YAKIMA	50380	
KITSAP	50170	
COWLITZ	50070	
SPOKANE	50310	
WALLA WALLA	50350	
CLARK	50050	
KING	50160	
KING	50160	
BENTON	50020	
SPOKANE	50310	
BENTON	50020	
SNOHOMISH	50300	
KING	50160	
CLALLAM	50040	
SPOKANE	50310	
PIERCE	50260	
SNOHOMISH	50300	
KING	50160	
PIERCE	50260	
SPOKANE	50310	
KING	50160	
PIERCE	50260	
THURSTON	50330	
KING	50160	
CHELAN	50030	
CLARK	50050	
PIERCE	50260	
KING	50160	
MONONGALIA	51300	
GREENBRIER	51120	
HARRISON	51160	
CABELL	51050	
BERKELEY	51010	
MASON	51260	
MARSHALL	51250	
KANAWHA	51190	
HANCOCK	51140	
MONONGALIA	51300	
KANAWHA	51190	
RANDOLPH	51410	
KANAWHA	51190	
WOOD	51530	
LEWIS	51200	
OHIO	51340	
MERCER	51270	
MARION	51240	

LOGAN	51220	
OHIO	51340	
CABELL	51050	
WOOD	51530	
KANAWHA	51190	
RALEIGH	51400	
RALEIGH	51400	
MERCER	51270	
WETZEL	51510	
MINGO	51290	
NICHOLAS	51330	
PUTNAM	51390	
MC DOWELL	51230	
KANAWHA	51190	
PORTAGE	52480	
LA CROSSE	52310	
WAUKESHA	52660	
OUTAGAMIE	52430	
BARRON	52020	
EAU CLAIRE	52170	
CHIPPEWA	52080	
ONEIDA	52420	
KENOSHA	52290	
OZAUKEE	52440	
GREEN	52220	
MARATHON	52360	
WOOD	52700	
MANITOWOC	52350	
SHEBOYGAN	52580	
WOOD	52700	
WASHINGTON	52650	
COLUMBIA	52100	
SHEBOYGAN	52580	
WINNEBAGO	52690	
WINNEBAGO	52690	
BROWN	52040	
MILWAUKEE	52390	
SAUK	52550	
RACINE	52500	
WAUKESHA	52660	
WASHINGTON	52650	
ROCK	52520	
EAU CLAIRE	52170	
JEFFERSON	52270	
BROWN	52040	
DODGE	52130	
MILWAUKEE	52390	

DANE	52120	
LA CROSSE	52310	
FOND DU LAC	52190	
DANE	52120	
ONEIDA	52420	
SAUK	52550	
RACINE	52500	
BROWN	52040	
DANE	52120	
ROCK	52520	
WALWORTH	52630	
WAUKESHA	52660	
MANITOWOC	52350	
JUNEAU	52280	
MARINETTE	52370	
JEFFERSON	52270	
MILWAUKEE	52390	
MILWAUKEE	52390	
MILWAUKEE	52390	
OUTAGAMIE	52430	
MILWAUKEE	52390	
KENOSHA	52290	
BROWN	52040	
MILWAUKEE	52390	
EAU CLAIRE	52170	
WINNEBAGO	52690	
MARATHON	52360	
MILWAUKEE	52390	
MILWAUKEE	52390	
WAUKESHA	52660	
OZAUKEE	52440	
ROCK	52520	
CAMPBELL	53020	
SHERIDAN	53160	
FREMONT	53060	
FREMONT	53060	
SWEETWATER	53180	
NATRONA	53120	
LARAMIE	53100	
TETON	53190	
ALBANY	53000	
UINTA	53200	
NATRONA	53120	
DALLAS	45390	
FAYETTE	45511	
HARRIS	45610	

TRAVIS	45940	
JEFFERSON	45700	
HARRIS	45610	
DENTON	45410	
HARRIS	45610	
LIBERTY	45757	
HARRIS	45610	
BEXAR	45130	
TARRANT	45910	
HARRIS	45610	
COLLIN	45310	
HARRIS	45610	
HARRIS	45610	
WILLIAMSON	45970	
WILLIAMSON	45970	
WILLIAMSON	45970	
ROCKWALL	45879	
TARRANT	45910	
TARRANT	45910	
EL PASO	45480	
DALLAS	45390	
LUBBOCK	45770	
WISE	45973	
FORT BEND	45530	
BEXAR	45130	
BEXAR	45130	
HAYS	45631	
FORT BEND	45530	
MONTGOMERY	45801	
DALLAS	45390	
NUECES	45830	
DENTON	45410	
MIDLAND	45794	
ECTOR	45451	
TARRANT	45910	
DENTON	45410	
COLLIN	45310	
TARRANT	45910	
HARRIS	45610	
DALLAS	45390	
HARRIS	45610	
HARRIS	45610	
GRAYSON	45564	
HARRIS	45610	
BEXAR	45130	
TRAVIS	45940	
BELL	45120	

COLLIN	45310	
DALLAS	45390	
TARRANT	45910	
WILLIAMSON	45970	
BRAZOS	45190	
FRIO	45541	
DALLAS	45390	
MIDLAND	45794	
DALLAS	45390	
MONTGOMERY	45801	
MILAM	45795	
HARRIS	45610	
HARRIS	45610	
ROCKWALL	45879	
COMAL	45320	
MONTGOMERY	45801	
DALLAS	45390	
DALLAS	45390	
HARRIS	45610	
TARRANT	45910	
BRAZORIA	45180	
JOHNSON	45720	
BURNET	45222	
ECTOR	45451	

the main provider. The campus's wages and hours are allocated to the CBSA of its physical location.

The case-mix index and average hourly wages are not separated by campus; they reflect the provider as a whole.

[10) of the Act or redesignated under section 1886(d)(8)(B) of the Act or redesignated under section 1886(d)(8)(E) of the Act



1.

CBSA	Area Name	State	State Code	Wage Index	GAF	Reclassified Wage Index	Reclassified GAF
01	ALABAMA	AL	01	0.6849	0.7717		
02	ALASKA	AK	02	1.4194	1.271		
03	ARIZONA	AZ	03	1.0917	1.0619	1.0917	1.0619
04	ARKANSAS	AR	04	0.7366	0.8111		
04	ARKANSAS	LA	19			0.7366	0.8111
05	CALIFORNIA	CA	05	1.2766	1.182	1.2766	1.182
06	COLORADO	CO	06	0.9775	0.9845		
06	COLORADO	NE	28			0.9614	0.9734
07	CONNECTICUT	CT	07	1.1699	1.1134	1.1699	1.1134
08	DELAWARE	DE	08	1.0716	1.0485		
10	FLORIDA	FL	10	0.8193	0.8724	0.8193	0.8724
11	GEORGIA	GA	11	0.7416	0.8149		
12	HAWAII	HI	12	1.1273	1.0855		
13	IDAHO	ID	13	0.7472	0.8191		
14	ILLINOIS	IL	14	0.8448	0.8909	0.8448	0.8909
14	ILLINOIS	KY	18			0.8326	0.8821
14	ILLINOIS	MO	26			0.8326	0.8821
15	INDIANA	IN	15	0.8072	0.8636		
16	IOWA	IA	16	0.8133	0.868		
17	KANSAS	KS	17	0.759	0.8279	0.759	0.8279
18	KENTUCKY	KY	18	0.7884	0.8498	0.7884	0.8498
18	KENTUCKY	TN	44			0.7884	0.8498
19	LOUISIANA	LA	19	0.7215	0.7997	0.7215	0.7997
20	MAINE	ME	20	0.8514	0.8957		
21	MARYLAND	MD	21	0.8674	0.9072		
22	MASSACHUSETTS	MA	22	1.1822	1.1214		
23	MICHIGAN	MI	23	0.8295	0.8798	0.8295	0.8798
24	MINNESOTA	IA	16			0.8941	0.9262
24	MINNESOTA	MN	24	0.9046	0.9336		
25	MISSISSIPPI	AL	01			0.7396	0.8134
25	MISSISSIPPI	MS	25	0.7396	0.8134		
26	MISSOURI	AR	04			0.8014	0.8593
26	MISSOURI	MO	26	0.8014	0.8593	0.8014	0.8593
27	MONTANA	MT	27	1	1	1	1
28	NEBRASKA	NE	28	0.8654	0.9057		
29	NEVADA	NV	29	1	1		
30	NEW HAMPSHIRE	NH	30	1.091	1.0615	1.091	1.0615
30	NEW HAMPSHIRE	VT	47			1.0407	1.0277
31	NEW JERSEY	NJ	31	1.1344	1.0902		
32	NEW MEXICO	NM	32	0.8314	0.8812		
33	NEW YORK	NY	33	0.8868	0.921	0.8868	0.921
34	NORTH CAROLINA	NC	34	0.8064	0.863	0.8064	0.863
35	NORTH DAKOTA	ND	35	1	1	1	1
36	OHIO	OH	36	0.8193	0.8724		

36	OHIO	PA	39			0.8193	0.8724
37	OKLAHOMA	OK	37	0.7824	0.8453		
38	OREGON	OR	38	1.0631	1.0428	1.0631	1.0428
39	PENNSYLVANIA	NY	33			0.8868	0.921
39	PENNSYLVANIA	PA	39	0.8021	0.8598	0.8021	0.8598
40	PUERTO RICO	PR	40	0.3875	0.5225		
41	RHODE ISLAND	RI	41	1.1362	1.0914		
42	SOUTH CAROLINA	SC	42	0.8108	0.8662	0.8108	0.8662
43	SOUTH DAKOTA	SD	43	1	1		
44	TENNESSEE	TN	44	0.7236	0.8013	0.7236	0.8013
45	TEXAS	TX	45	0.7767	0.8411	0.7767	0.8411
46	UTAH	UT	46	0.9056	0.9344		
47	VERMONT	VT	47	0.9585	0.9714	0.9585	0.9714
49	VIRGINIA	VA	49	0.7737	0.8389	0.7737	0.8389
49	VIRGINIA	WV	51			0.7737	0.8389
50	WASHINGTON	WA	50	1.064	1.0434	1.064	1.0434
51	WEST VIRGINIA	WV	51	0.7257	0.8029		
52	WISCONSIN	WI	52	0.9349	0.9549	0.9349	0.9549
53	WYOMING	WY	53	1	1		
10180	Abilene, TX	TX	45	0.8402	0.8876		
10380	Aguadilla-Isabela, PR	PR	40	0.3875	0.5225		
10420	Akron, OH	OH	36	0.8193	0.8724		
10500	Albany, GA	GA	11	0.9093	0.937	0.841	0.8882
10540	Albany, OR	OR	38	1.0631	1.0428		
10580	Albany-Schenectady-Troy, NY	NY	33	0.8868	0.921	0.8868	0.921
10740	Albuquerque, NM	NM	32	0.9162	0.9418	0.9162	0.9418
10780	Alexandria, LA	LA	19	0.7873	0.8489	0.7873	0.8489
10900	Allentown-Bethlehem-Easton, PA-NJ	NJ	31	1.1344	1.0902		
10900	Allentown-Bethlehem-Easton, PA-NJ	PA	39	0.9463	0.9629	0.9307	0.952
11020	Altoona, PA	PA	39	1.0322	1.0219		
11100	Amarillo, TX	KS	17			0.7948	0.8545
11100	Amarillo, TX	TX	45	0.7948	0.8545		
11180	Ames, IA	IA	16	0.9292	0.951	0.8813	0.9171
11244	Anaheim-Santa Ana-Irvine, CA	CA	05	1.2766	1.182	1.2766	1.182
11260	Anchorage, AK	AK	02	1.4194	1.271		
11460	Ann Arbor, MI	MI	23	0.9929	0.9951	0.9335	0.954
11500	Anniston-Oxford-Jacksonville, AL	AL	01	0.7348	0.8098	0.7229	0.8007
11540	Appleton, WI	WI	52	0.9394	0.9581	0.9394	0.9581
11640	Arecibo, PR	PR	40	0.3875	0.5225		
11700	Asheville, NC	NC	34	0.865	0.9055		
11700	Asheville, NC	TN	44			0.8532	0.897
12020	Athens-Clarke County, GA	GA	11	0.8893	0.9228		
12060	Atlanta-Sandy Springs-Roswell, GA	GA	11	0.9222	0.946	0.9222	0.946
12100	Atlantic City-Hammonton, NJ	NJ	31	1.1821	1.1214	1.1426	1.0956
12220	Auburn-Opelika, AL	AL	01	0.7426	0.8156	0.7275	0.8042
12260	Augusta-Richmond County, GA-SC	GA	11	0.8627	0.9038		
12260	Augusta-Richmond County, GA-SC	SC	42	0.8627	0.9038	0.8627	0.9038

12420	Austin-Round Rock, TX	TX	45	0.9521	0.9669	0.9521	0.9669
12540	Bakersfield, CA	CA	05	1.2766	1.182		
12580	Baltimore-Columbia-Towson, MD	MD	21	0.9451	0.9621		
12620	Bangor, ME	ME	20	1.0108	1.0074	1.0108	1.0074
12700	Barnstable Town, MA	MA	22	1.2699	1.1778		
12940	Baton Rouge, LA	LA	19	0.7909	0.8516	0.777	0.8413
12940	Baton Rouge, LA	MS	25			0.777	0.8413
12980	Battle Creek, MI	MI	23	0.9961	0.9973	0.9727	0.9812
13020	Bay City, MI	MI	23	1.0127	1.0087	0.9105	0.9378
13140	Beaumont-Port Arthur, TX	LA	19			0.7915	0.852
13140	Beaumont-Port Arthur, TX	TX	45	0.8071	0.8635		
13220	Beckley, WV	WV	51	0.779	0.8428	0.779	0.8428
13380	Bellingham, WA	WA	50	1.2927	1.1922		
13460	Bend-Redmond, OR	OR	38	1.1548	1.1036		
13740	Billings, MT	MT	27	1	1		
13780	Binghamton, NY	NY	33	0.8868	0.921		
13780	Binghamton, NY	PA	39			0.8548	0.8981
13820	Birmingham-Hoover, AL	AL	01	0.8071	0.8635	0.7965	0.8557
13900	Bismarck, ND	ND	35	1	1		
13980	Blacksburg-Christiansburg-Radford, VA	VA	49	0.8079	0.8641		
14010	Bloomington, IL	IL	14	0.9115	0.9385	0.9115	0.9385
14020	Bloomington, IN	IN	15	0.8908	0.9239		
14100	Bloomsburg-Berwick, PA	PA	39	0.9401	0.9586		
14260	Boise City, ID	ID	13	0.9188	0.9437		
14454	Boston, MA	MA	22	1.3226	1.211	1.2303	1.1525
14454	Boston, MA	RI	41			1.2303	1.1525
14500	Boulder, CO	CO	06	1.0019	1.0013		
14540	Bowling Green, KY	KY	18	0.8279	0.8787	0.8279	0.8787
14740	Bremerton-Silverdale, WA	WA	50	1.145	1.0972	1.0837	1.0566
14860	Bridgeport-Stamford-Norwalk, CT	CT	07	1.3275	1.2141	1.2765	1.182
14860	Bridgeport-Stamford-Norwalk, CT	NY	33			1.2765	1.182
15180	Brownsville-Harlingen, TX	TX	45	0.8284	0.879		
15260	Brunswick, GA	GA	11	0.8165	0.8704	0.7788	0.8427
15380	Buffalo-Cheektowaga-Niagara Falls, NY	NY	33	1.0356	1.0242		
15500	Burlington, NC	NC	34	0.8352	0.884		
15540	Burlington-South Burlington, VT	NY	33			1.0299	1.0204
15540	Burlington-South Burlington, VT	VT	47	1.0444	1.0302		
15680	California-Lexington Park, MD	MD	21	0.9107	0.938		
15764	Cambridge-Newton-Framingham, MA	MA	22	1.1822	1.1214		
15764	Cambridge-Newton-Framingham, MA	NH	30			1.1028	1.0693
15804	Camden, NJ	NJ	31	1.1344	1.0902		
15940	Canton-Massillon, OH	OH	36	0.8259	0.8772	0.8259	0.8772
15980	Cape Coral-Fort Myers, FL	FL	10	0.9593	0.9719	0.937	0.9564
16020	Cape Girardeau, MO-IL	IL	14	0.8448	0.8909	0.8448	0.8909
16020	Cape Girardeau, MO-IL	KY	18			0.7998	0.8581
16020	Cape Girardeau, MO-IL	MO	26	0.8163	0.8702	0.8014	0.8593
16060	Carbondale-Marion, IL	IL	14	0.8448	0.8909		

16180	Carson City, NV	NV	29	1.0385	1.0262	1.0018	1.0012
16220	Casper, WY	SD	43			1	1
16220	Casper, WY	WY	53	1.0123	1.0084	1	1
16300	Cedar Rapids, IA	IA	16	0.8452	0.8912		
16540	Chambersburg-Waynesboro, PA	PA	39	1.0726	1.0492		
16580	Champaign-Urbana, IL	IL	14	0.921	0.9452	0.8831	0.9184
16620	Charleston, WV	WV	51	0.8229	0.875		
16700	Charleston-North Charleston, SC	SC	42	0.8743	0.9121	0.8743	0.9121
16740	Charlotte-Concord-Gastonia, NC-SC	NC	34	0.9045	0.9336	0.9045	0.9336
16740	Charlotte-Concord-Gastonia, NC-SC	SC	42	0.9045	0.9336		
16820	Charlottesville, VA	VA	49	0.927	0.9494	0.9135	0.9399
16860	Chattanooga, TN-GA	AL	01			0.8511	0.8955
16860	Chattanooga, TN-GA	GA	11	0.8697	0.9088	0.8511	0.8955
16860	Chattanooga, TN-GA	TN	44	0.8697	0.9088	0.8511	0.8955
16940	Cheyenne, WY	NE	28			0.9018	0.9317
16940	Cheyenne, WY	WY	53	1	1		
16974	Chicago-Naperville-Arlington Heights, IL	IL	14	1.036	1.0245	1.036	1.0245
16974	Chicago-Naperville-Arlington Heights, IL	IN	15			1.036	1.0245
17020	Chico, CA	CA	05	1.2766	1.182		
17140	Cincinnati, OH-KY-IN	IN	15	0.9228	0.9465	0.9228	0.9465
17140	Cincinnati, OH-KY-IN	KY	18	0.9228	0.9465	0.9228	0.9465
17140	Cincinnati, OH-KY-IN	OH	36	0.9228	0.9465	0.9228	0.9465
17300	Clarksville, TN-KY	KY	18	0.7884	0.8498		
17300	Clarksville, TN-KY	TN	44	0.7236	0.8013		
17420	Cleveland, TN	TN	44	0.803	0.8605		
17460	Cleveland-Elyria, OH	OH	36	0.9108	0.938	0.8885	0.9222
17660	Coeur d'Alene, ID	ID	13	0.9679	0.9779		
17780	College Station-Bryan, TX	TX	45	0.878	0.9148	0.878	0.9148
17820	Colorado Springs, CO	CO	06	0.9983	0.9988		
17860	Columbia, MO	MO	26	0.8181	0.8715	0.8181	0.8715
17900	Columbia, SC	SC	42	0.8291	0.8796	0.8135	0.8682
17980	Columbus, GA-AL	AL	01	0.8246	0.8763	0.802	0.8598
17980	Columbus, GA-AL	GA	11	0.8246	0.8763		
18020	Columbus, IN	IN	15	0.9901	0.9932	0.9353	0.9552
18140	Columbus, OH	OH	36	0.9516	0.9666	0.9221	0.946
18580	Corpus Christi, TX	TX	45	0.8368	0.8851		
18700	Corvallis, OR	OR	38	1.0899	1.0607	1.0768	1.052
18880	Crestview-Fort Walton Beach-Destin, FL	AL	01			0.7656	0.8328
18880	Crestview-Fort Walton Beach-Destin, FL	FL	10	0.8679	0.9075		
19060	Cumberland, MD-WV	MD	21	0.8674	0.9072		
19060	Cumberland, MD-WV	WV	51	0.7392	0.8131		
19124	Dallas-Plano-Irving, TX	TX	45	0.9794	0.9858	0.9618	0.9737
19140	Dalton, GA	GA	11	0.8023	0.86		
19180	Danville, IL	IL	14	0.9341	0.9544		
19300	Daphne-Fairhope-Foley, AL	AL	01	0.7333	0.8086		
19340	Davenport-Moline-Rock Island, IA-IL	IL	14	0.9406	0.9589	0.9046	0.9336
19340	Davenport-Moline-Rock Island, IA-IL	IA	16	0.9406	0.9589	0.9046	0.9336

19380	Dayton, OH	OH	36	0.8913	0.9242	0.8913	0.9242
19460	Decatur, AL	AL	01	0.6849	0.7717		
19500	Decatur, IL	IL	14	0.8448	0.8909		
19660	Deltona-Daytona Beach-Ormond Beach, FL	FL	10	0.8193	0.8724		
19740	Denver-Aurora-Lakewood, CO	CO	06	1.0166	1.0113	1.0037	1.0025
19780	Des Moines-West Des Moines, IA	IA	16	0.9274	0.9497	0.9274	0.9497
19804	Detroit-Dearborn-Livonia, MI	MI	23	0.9035	0.9329		
20020	Dothan, AL	AL	01	0.6849	0.7717		
20100	Dover, DE	DE	08	1.0716	1.0485	1.0716	1.0485
20220	Dubuque, IA	IA	16	0.8386	0.8864		
20260	Duluth, MN-WI	MN	24	1.0075	1.0051		
20260	Duluth, MN-WI	WI	52	1.0075	1.0051		
20500	Durham-Chapel Hill, NC	NC	34	0.964	0.9752	0.9274	0.9497
20500	Durham-Chapel Hill, NC	VA	49			0.9274	0.9497
20524	Dutchess County-Putnam County, NY	NY	33	1.1406	1.0943	1.1298	1.0872
20700	East Stroudsburg, PA	PA	39	0.8995	0.93	0.8449	0.891
20740	Eau Claire, WI	WI	52	0.964	0.9752	0.964	0.9752
20940	El Centro, CA	CA	05	1.2766	1.182		
20994	Elgin, IL	IL	14	1.0299	1.0204	1.0162	1.0111
21060	Elizabethtown-Fort Knox, KY	KY	18	0.7884	0.8498		
21140	Elkhart-Goshen, IN	IN	15	0.9071	0.9354	0.881	0.9169
21300	Elmira, NY	NY	33	0.8868	0.921		
21340	El Paso, TX	TX	45	0.7922	0.8526		
21420	Enid, OK	OK	37	0.8559	0.8989		
21500	Erie, PA	PA	39	0.8021	0.8598		
21660	Eugene, OR	OR	38	1.1596	1.1067	1.1485	1.0995
21780	Evansville, IN-KY	IN	15	0.901	0.9311	0.8625	0.9037
21780	Evansville, IN-KY	KY	18	0.901	0.9311	0.8625	0.9037
21820	Fairbanks, AK	AK	02	1.4194	1.271		
22020	Fargo, ND-MN	MN	24	0.9046	0.9336		
22020	Fargo, ND-MN	ND	35	1	1	1	1
22140	Farmington, NM	NM	32	0.9154	0.9413		
22180	Fayetteville, NC	NC	34	0.8404	0.8877		
22220	Fayetteville-Springdale-Rogers, AR-MO	AR	04	0.8631	0.9041	0.8631	0.9041
22220	Fayetteville-Springdale-Rogers, AR-MO	MO	26	0.8631	0.9041	0.8631	0.9041
22220	Fayetteville-Springdale-Rogers, AR-MO	OK	37			0.8631	0.9041
22380	Flagstaff, AZ	AZ	03	1.1305	1.0876		
22420	Flint, MI	MI	23	1.1308	1.0878	1.0085	1.0058
22500	Florence, SC	SC	42	0.8108	0.8662	0.8108	0.8662
22520	Florence-Muscle Shoals, AL	AL	01	0.6849	0.7717		
22540	Fond du Lac, WI	WI	52	0.9349	0.9549		
22660	Fort Collins, CO	CO	06	1.0212	1.0145		
22744	Fort Lauderdale-Pompano Beach-Deerfie	FL	10	0.9643	0.9754	0.9643	0.9754
22900	Fort Smith, AR-OK	AR	04	0.7443	0.8169		
22900	Fort Smith, AR-OK	OK	37	0.7824	0.8453		
23060	Fort Wayne, IN	IN	15	0.8839	0.919	0.8839	0.919
23104	Fort Worth-Arlington, TX	TX	45	0.9318	0.9528	0.9318	0.9528

23420	Fresno, CA	CA	05	1.2766	1.182		
23460	Gadsden, AL	AL	01	0.7121	0.7925		
23540	Gainesville, FL	FL	10	1.0209	1.0143	1.0046	1.0031
23580	Gainesville, GA	GA	11	0.932	0.9529		
23844	Gary, IN	IN	15	0.9382	0.9573	0.9382	0.9573
23900	Gettysburg, PA	PA	39	1.0089	1.0061	0.9075	0.9357
24020	Glens Falls, NY	NY	33	0.8868	0.921		
24140	Goldsboro, NC	NC	34	0.8657	0.906	0.8359	0.8845
24220	Grand Forks, ND-MN	MN	24	0.9046	0.9336		
24220	Grand Forks, ND-MN	ND	35	1	1		
24260	Grand Island, NE	NE	28	0.8898	0.9232	0.8898	0.9232
24300	Grand Junction, CO	CO	06	0.9775	0.9845		
24340	Grand Rapids-Wyoming, MI	MI	23	0.9263	0.9489	0.9093	0.937
24420	Grants Pass, OR	OR	38	1.0631	1.0428		
24500	Great Falls, MT	MT	27	1	1		
24540	Greeley, CO	CO	06	0.9775	0.9845		
24580	Green Bay, WI	MI	23			0.9354	0.9553
24580	Green Bay, WI	WI	52	0.9354	0.9553	0.9354	0.9553
24660	Greensboro-High Point, NC	NC	34	0.8499	0.8946		
24780	Greenville, NC	NC	34	0.9396	0.9582		
24860	Greenville-Anderson-Mauldin, SC	NC	34			0.8916	0.9244
24860	Greenville-Anderson-Mauldin, SC	SC	42	0.9267	0.9492	0.8916	0.9244
25020	Guayama, PR	PR	40	0.3875	0.5225		
25060	Gulfport-Biloxi-Pascagoula, MS	MS	25	0.7553	0.8252		
25180	Hagerstown-Martinsburg, MD-WV	MD	21	0.8789	0.9154		
25180	Hagerstown-Martinsburg, MD-WV	WV	51	0.8789	0.9154		
25220	Hammond, LA	LA	19	0.8442	0.8905		
25260	Hanford-Corcoran, CA	CA	05	1.2766	1.182		
25420	Harrisburg-Carlisle, PA	PA	39	0.9361	0.9558	0.9361	0.9558
25500	Harrisonburg, VA	VA	49	0.889	0.9226		
25540	Hartford-West Hartford-East Hartford, CT	CT	07	1.1699	1.1134		
25540	Hartford-West Hartford-East Hartford, CT	MA	22			1.1822	1.1214
25620	Hattiesburg, MS	MS	25	0.794	0.8539	0.7809	0.8442
25860	Hickory-Lenoir-Morganton, NC	NC	34	0.8498	0.8945	0.8498	0.8945
25940	Hilton Head Island-Bluffton-Beaufort, SC	SC	42	0.8443	0.8906		
25980	¹ Hinesville-Fort Stewart, GA						
26140	Homosassa Springs, FL	FL	10	0.8193	0.8724		
26300	Hot Springs, AR	AR	04	0.8603	0.9021	0.8457	0.8916
26380	Houma-Thibodaux, LA	LA	19	0.7215	0.7997		
26420	Houston-The Woodlands-Sugar Land, TX	TX	45	0.9653	0.9761	0.9653	0.9761
26580	Huntington-Ashland, WV-KY-OH	KY	18	0.8395	0.8871	0.8183	0.8717
26580	Huntington-Ashland, WV-KY-OH	OH	36	0.8395	0.8871	0.8193	0.8724
26580	Huntington-Ashland, WV-KY-OH	WV	51	0.8395	0.8871	0.8183	0.8717
26620	Huntsville, AL	AL	01	0.8407	0.888	0.8089	0.8648
26820	Idaho Falls, ID	ID	13	0.9052	0.9341		
26820	Idaho Falls, ID	WY	53			1	1

26900	Indianapolis-Carmel-Anderson, IN	IN	15	1.0094	1.0064	0.9949	0.9965
26980	Iowa City, IA	IA	16	0.9428	0.9605	0.9135	0.9399
27060	Ithaca, NY	NY	33	0.9327	0.9534	0.8868	0.921
27100	Jackson, MI	MI	23	0.9074	0.9356		
27140	Jackson, MS	MS	25	0.7714	0.8372	0.7557	0.8255
27180	Jackson, TN	TN	44	0.7236	0.8013		
27260	Jacksonville, FL	FL	10	0.9062	0.9348		
27260	Jacksonville, FL	GA	11			0.9062	0.9348
27340	Jacksonville, NC	NC	34	0.8064	0.863		
27500	Janesville-Beloit, WI	WI	52	0.9349	0.9549		
27620	Jefferson City, MO	MO	26	0.8543	0.8978	0.8432	0.8898
27740	Johnson City, TN	TN	44	0.7236	0.8013		
27780	Johnstown, PA	PA	39	0.8934	0.9257	0.8934	0.9257
27860	Jonesboro, AR	AR	04	0.7838	0.8464	0.7838	0.8464
27900	Joplin, MO	KS	17			0.7948	0.8545
27900	Joplin, MO	MO	26	0.8014	0.8593		
27900	Joplin, MO	OK	37			0.7948	0.8545
27980	Kahului-Wailuku-Lahaina, HI	HI	12	1.1489	1.0997		
28020	Kalamazoo-Portage, MI	MI	23	1.0078	1.0053	0.9516	0.9666
28100	Kankakee, IL	IL	14	0.9199	0.9444	0.9199	0.9444
28140	Kansas City, MO-KS	KS	17	0.9194	0.9441	0.9194	0.9441
28140	Kansas City, MO-KS	MO	26	0.9194	0.9441	0.9194	0.9441
28420	Kennewick-Richland, WA	WA	50	1.064	1.0434		
28660	Killeen-Temple, TX	TX	45	0.9413	0.9594	0.9074	0.9356
28700	Kingsport-Bristol-Bristol, TN-VA	TN	44	0.7236	0.8013		
28700	Kingsport-Bristol-Bristol, TN-VA	VA	49	0.7737	0.8389		
28740	Kingston, NY	NY	33	0.9201	0.9446		
28940	Knoxville, TN	TN	44	0.7236	0.8013	0.7236	0.8013
29020	Kokomo, IN	IN	15	0.8989	0.9296		
29100	La Crosse-Onalaska, WI-MN	MN	24	0.9469	0.9633		
29100	La Crosse-Onalaska, WI-MN	WI	52	0.9469	0.9633		
29180	Lafayette, LA	LA	19	0.7696	0.8358	0.7696	0.8358
29200	Lafayette-West Lafayette, IN	IN	15	0.9743	0.9823		
29340	Lake Charles, LA	LA	19	0.7601	0.8287	0.748	0.8197
29404	Lake County-Kenosha County, IL-WI	IL	14	1.0443	1.0301	1.0443	1.0301
29404	Lake County-Kenosha County, IL-WI	WI	52	1.0443	1.0301	1.0443	1.0301
29420	Lake Havasu City-Kingman, AZ	AZ	03	1.0917	1.0619		
29460	Lakeland-Winter Haven, FL	FL	10	0.8193	0.8724	0.8193	0.8724
29540	Lancaster, PA	PA	39	0.9381	0.9572		
29620	Lansing-East Lansing, MI	MI	23	1.0481	1.0327	0.991	0.9938
29700	Laredo, TX	TX	45	0.7767	0.8411		
29740	Las Cruces, NM	NM	32	0.8595	0.9015		
29740	Las Cruces, NM	TX	45			0.8032	0.8606
29820	Las Vegas-Henderson-Paradise, NV	AZ	03			1.1547	1.1035
29820	Las Vegas-Henderson-Paradise, NV	NV	29	1.1825	1.1216		
29940	Lawrence, KS	KS	17	0.883	0.9183		
30020	Lawton, OK	OK	37	0.8007	0.8588	0.7824	0.8453

30140	Lebanon, PA	PA	39	0.9576	0.9708		
30300	Lewiston, ID-WA	ID	13	0.9161	0.9418		
30300	Lewiston, ID-WA	WA	50	1.064	1.0434		
30340	Lewiston-Auburn, ME	ME	20	0.8534	0.8971		
30460	Lexington-Fayette, KY	KY	18	0.9129	0.9395	0.8852	0.9199
30620	Lima, OH	OH	36	0.8902	0.9234	0.8902	0.9234
30700	Lincoln, NE	NE	28	0.9328	0.9535	0.9226	0.9463
30780	Little Rock-North Little Rock-Conway, AR	AR	04	0.8041	0.8613	0.8041	0.8613
30860	Logan, UT-ID	ID	13	0.8821	0.9177		
30860	Logan, UT-ID	UT	46	0.9056	0.9344		
30980	Longview, TX	TX	45	0.8072	0.8636	0.7894	0.8505
31020	Longview, WA	WA	50	1.1552	1.1038		
31084	Los Angeles-Long Beach-Glendale, CA	CA	05	1.2766	1.182	1.2766	1.182
31140	Louisville/Jefferson County, KY-IN	IN	15	0.8853	0.92		
31140	Louisville/Jefferson County, KY-IN	KY	18	0.8853	0.92	0.8716	0.9102
31180	Lubbock, TX	TX	45	0.8555	0.8986		
31340	Lynchburg, VA	VA	49	0.9005	0.9307	0.8805	0.9165
31420	Macon-Bibb County, GA	GA	11	0.9348	0.9549	0.8887	0.9224
31460	Madera, CA	CA	05	1.2766	1.182		
31540	Madison, WI	WI	52	1.0826	1.0559	1.0402	1.0274
31700	Manchester-Nashua, NH	NH	30	1.091	1.0615	1.091	1.0615
31740	Manhattan, KS	KS	17	0.8045	0.8616		
31860	Mankato-North Mankato, MN	MN	24	0.924	0.9473		
31900	Mansfield, OH	OH	36	0.8193	0.8724		
32420	Mayagüez, PR	PR	40	0.3875	0.5225		
32580	McAllen-Edinburg-Mission, TX	TX	45	0.8026	0.8602		
32780	Medford, OR	OR	38	1.1105	1.0744	1.0784	1.053
32820	Memphis, TN-MS-AR	AR	04	0.8686	0.908	0.8381	0.8861
32820	Memphis, TN-MS-AR	MS	25	0.8686	0.908	0.8381	0.8861
32820	Memphis, TN-MS-AR	TN	44	0.8686	0.908	0.8381	0.8861
32900	Merced, CA	CA	05	1.287	1.1886		
33124	Miami-Miami Beach-Kendall, FL	FL	10	0.9513	0.9664	0.9513	0.9664
33140	Michigan City-La Porte, IN	IN	15	0.958	0.971		
33220	Midland, MI	MI	23	0.8992	0.9298		
33260	Midland, TX	TX	45	0.8913	0.9242	0.8913	0.9242
33340	Milwaukee-Waukesha-West Allis, WI	WI	52	0.9898	0.993	0.9898	0.993
33460	Minneapolis-St. Paul-Bloomington, MN-WI	MN	24	1.0928	1.0627	1.0752	1.0509
33460	Minneapolis-St. Paul-Bloomington, MN-WI	WI	52	1.0928	1.0627	1.0752	1.0509
33540	Missoula, MT	MT	27	1	1	1	1
33660	Mobile, AL	AL	01	0.7635	0.8313	0.7635	0.8313
33700	Modesto, CA	CA	05	1.2766	1.182	1.2766	1.182
33740	Monroe, LA	AR	04			0.7675	0.8343
33740	Monroe, LA	LA	19	0.7675	0.8343		
33780	Monroe, MI	MI	23	0.8295	0.8798		
33860	Montgomery, AL	AL	01	0.7398	0.8135	0.7398	0.8135
33874	Montgomery County-Bucks County-Chester Count	PA	39	0.9936	0.9956	0.9936	0.9956
34060	Morgantown, WV	WV	51	0.8004	0.8586	0.8004	0.8586

34100	Morristown, TN	TN	44	0.7236	0.8013		
34580	Mount Vernon-Anacortes, WA	WA	50	1.064	1.0434		
34620	Muncie, IN	IN	15	0.9976	0.9984		
34740	Muskegon, MI	MI	23	0.9448	0.9619	0.9448	0.9619
34820	Myrtle Beach-Conway-North Myrtle Beach, SC-NC	NC	34	0.8202	0.8731		
34820	Myrtle Beach-Conway-North Myrtle Beach, SC-NC	SC	42	0.8202	0.8731		
34900	Napa, CA	CA	05	1.5355	1.3414		
34940	Naples-Immokalee-Marco Island, FL	FL	10	0.8635	0.9044		
34980	Nashville-Davidson--Murfreeseboro--Franklin, TN	KY	18			0.8933	0.9256
34980	Nashville-Davidson--Murfreeseboro--Franklin, TN	TN	44	0.9177	0.9429	0.8933	0.9256
35004	Nassau County-Suffolk County, NY	CT	07			1.3505	1.2285
35004	Nassau County-Suffolk County, NY	NY	33	1.3505	1.2285	1.3505	1.2285
35084	Newark, NJ-PA	NJ	31	1.1344	1.0902		
35084	Newark, NJ-PA	PA	39	1.1036	1.0698	1.0842	1.0569
35100	New Bern, NC	NC	34	0.841	0.8882	0.8064	0.863
35300	New Haven-Milford, CT	CT	07	1.2212	1.1467	1.1924	1.1281
35380	New Orleans-Metairie, LA	LA	19	0.8191	0.8723	0.8191	0.8723
35614	New York-Jersey City-White Plains, NY-NJ	NJ	31	1.2936	1.1928	1.2727	1.1796
35614	New York-Jersey City-White Plains, NY-NJ	NY	33	1.2936	1.1928		
35660	Niles-Benton Harbor, MI	MI	23	0.8295	0.8798		
35840	North Port-Sarasota-Bradenton, FL	FL	10	0.956	0.9697	0.9401	0.9586
35980	Norwich-New London, CT	CT	07	1.1706	1.1139		
36084	Oakland-Hayward-Berkeley, CA	CA	05	1.7206	1.4501	1.7063	1.4418
36100	Ocala, FL	FL	10	0.8297	0.88	0.8297	0.88
36140	Ocean City, NJ	DE	08			1.0745	1.0504
36140	Ocean City, NJ	NJ	31	1.1344	1.0902		
36220	Odessa, TX	NM	32			0.8946	0.9266
36220	Odessa, TX	TX	45	0.8946	0.9266	0.8946	0.9266
36260	Ogden-Clearfield, UT	UT	46	0.9085	0.9364	0.9085	0.9364
36420	Oklahoma City, OK	OK	37	0.8961	0.9276	0.874	0.9119
36500	Olympia-Tumwater, WA	WA	50	1.1517	1.1016	1.1517	1.1016
36540	Omaha-Council Bluffs, NE-IA	IA	16	0.9432	0.9607	0.9432	0.9607
36540	Omaha-Council Bluffs, NE-IA	NE	28	0.9432	0.9607	0.9432	0.9607
36740	Orlando-Kissimmee-Sanford, FL	FL	10	0.8938	0.926	0.869	0.9083
36780	Oshkosh-Neenah, WI	WI	52	0.9349	0.9549		
36980	Owensboro, KY	KY	18	0.7884	0.8498		
37100	Oxnard-Thousand Oaks-Ventura, CA	CA	05	1.3279	1.2143	1.3279	1.2143
37340	Palm Bay-Melbourne-Titusville, FL	FL	10	0.8741	0.912		
37460	Panama City, FL	FL	10	0.8193	0.8724		
37620	Parkersburg-Vienna, WV	WV	51	0.7257	0.8029		
37860	Pensacola-Ferry Pass-Brent, FL	AL	01			0.7744	0.8394
37860	Pensacola-Ferry Pass-Brent, FL	FL	10	0.8193	0.8724		
37900	Peoria, IL	IL	14	0.8861	0.9205		
37964	Philadelphia, PA	DE	08			1.101	1.0681
37964	Philadelphia, PA	NJ	31			1.1344	1.0902
37964	Philadelphia, PA	PA	39	1.101	1.0681	1.101	1.0681
38060	Phoenix-Mesa-Scottsdale, AZ	AZ	03	1.0917	1.0619	1.0917	1.0619

38220	Pine Bluff, AR	AR	04	0.8037	0.861		
38300	Pittsburgh, PA	OH	36			0.8397	0.8872
38300	Pittsburgh, PA	PA	39	0.8612	0.9027	0.8397	0.8872
38300	Pittsburgh, PA	WV	51			0.8397	0.8872
38340	Pittsfield, MA	MA	22	1.1822	1.1214		
38340	Pittsfield, MA	VT	47			1.0458	1.0311
38540	Pocatello, ID	ID	13	0.9448	0.9619	0.9204	0.9448
38660	Ponce, PR	PR	40	0.4207	0.5527		
38860	Portland-South Portland, ME	ME	20	1.0346	1.0236	0.9687	0.9785
38900	Portland-Vancouver-Hillsboro, OR-WA	OR	38	1.1878	1.1251	1.1771	1.1181
38900	Portland-Vancouver-Hillsboro, OR-WA	WA	50	1.1878	1.1251	1.1771	1.1181
38940	Port St. Lucie, FL	FL	10	0.9267	0.9492	0.9148	0.9408
39140	Prescott, AZ	AZ	03	1.0917	1.0619		
39300	Providence-Warwick, RI-MA	MA	22	1.1822	1.1214		
39300	Providence-Warwick, RI-MA	RI	41	1.1362	1.0914		
39340	Provo-Orem, UT	UT	46	0.9418	0.9598	0.9418	0.9598
39380	Pueblo, CO	CO	06	0.9775	0.9845		
39460	Punta Gorda, FL	FL	10	0.8841	0.9191		
39540	Racine, WI	WI	52	0.9349	0.9549		
39580	Raleigh, NC	NC	34	0.9432	0.9607	0.9202	0.9446
39660	Rapid City, SD	SD	43	1	1		
39740	Reading, PA	PA	39	0.9632	0.9747	0.9632	0.9747
39820	Redding, CA	CA	05	1.4485	1.2888	1.4165	1.2693
39900	Reno, NV	NV	29	1	1		
40060	Richmond, VA	VA	49	0.904	0.9332	0.904	0.9332
40140	Riverside-San Bernardino-Ontario, CA	AZ	03			1.1397	1.0937
40140	Riverside-San Bernardino-Ontario, CA	CA	05	1.2766	1.182		
40220	Roanoke, VA	VA	49	0.8995	0.93	0.8781	0.9148
40220	Roanoke, VA	WV	51			0.8781	0.9148
40340	Rochester, MN	MN	24	1.0907	1.0613	1.0907	1.0613
40380	Rochester, NY	NY	33	0.8868	0.921	0.8868	0.921
40420	Rockford, IL	IL	14	0.9942	0.996	0.977	0.9842
40484	Rockingham County-Strafford County, NH	NH	30	1.091	1.0615		
40580	Rocky Mount, NC	NC	34	0.9034	0.9328		
40660	Rome, GA	AL	01			0.8621	0.9034
40660	Rome, GA	GA	11	0.8621	0.9034	0.8621	0.9034
40900	Sacramento--Roseville--Arden-Arcade, CA	CA	05	1.5957	1.3771	1.5957	1.3771
40980	Saginaw, MI	MI	23	0.9013	0.9313		
41060	St. Cloud, MN	MN	24	1.0325	1.0221	1.0325	1.0221
41100	St. George, UT	UT	46	0.9591	0.9718	0.9591	0.9718
41140	St. Joseph, MO-KS	KS	17	0.9754	0.9831		
41140	St. Joseph, MO-KS	MO	26	0.9754	0.9831	0.9754	0.9831
41180	St. Louis, MO-IL	IL	14	0.8987	0.9295	0.8987	0.9295
41180	St. Louis, MO-IL	MO	26	0.8987	0.9295	0.8987	0.9295
41420	Salem, OR	OR	38	1.0631	1.0428		
41500	Salinas, CA	CA	05	1.6962	1.436		
41540	Salisbury, MD-DE	DE	08	1.0716	1.0485		

41540	Salisbury, MD-DE	MD	21	0.9798	0.9861		
41620	Salt Lake City, UT	UT	46	0.9627	0.9743	0.9494	0.9651
41660	San Angelo, TX	TX	45	0.8647	0.9052	0.8647	0.9052
41700	San Antonio-New Braunfels, TX	TX	45	0.8617	0.9031	0.8617	0.9031
41740	San Diego-Carlsbad, CA	CA	05	1.2766	1.182		
41884	San Francisco-Redwood City-South San Francisco, CA	CA	05	1.7143	1.4464		
41900	San Germ�n, PR	PR	40	0.439	0.5691		
41940	San Jose-Sunnyvale-Santa Clara, CA	CA	05	1.7374	1.4598	1.7374	1.4598
41980	San Juan-Carolina-Caguas, PR	PR	40	0.418	0.5503		
42020	San Luis Obispo-Paso Robles-Arroyo Grande, CA	CA	05	1.2766	1.182		
42034	San Rafael, CA	CA	05	1.7555	1.4702	1.7555	1.4702
42100	Santa Cruz-Watsonville, CA	CA	05	1.8017	1.4966	1.7226	1.4512
42140	Santa Fe, NM	NM	32	1.0191	1.013	0.9294	0.9511
42200	Santa Maria-Santa Barbara, CA	CA	05	1.2766	1.182		
42220	Santa Rosa, CA	CA	05	1.5937	1.376	1.5937	1.376
42340	Savannah, GA	GA	11	0.8318	0.8815	0.8206	0.8734
42540	Scranton--Wilkes-Barre--Hazleton, PA	PA	39	0.8266	0.8777		
42644	Seattle-Bellevue-Everett, WA	WA	50	1.1375	1.0922	1.1271	1.0854
42680	Sebastian-Vero Beach, FL	FL	10	0.873	0.9112		
42700	Sebring, FL	FL	10	0.8193	0.8724		
43100	Sheboygan, WI	WI	52	0.945	0.962		
43300	Sherman-Denison, TX	OK	37			0.8568	0.8996
43300	Sherman-Denison, TX	TX	45	0.8672	0.907		
43340	Shreveport-Bossier City, LA	LA	19	0.9192	0.9439	0.8924	0.925
43340	Shreveport-Bossier City, LA	TX	45			0.8924	0.925
43420	Sierra Vista-Douglas, AZ	AZ	03	1.0917	1.0619		
43524	Silver Spring-Frederick-Rockville, MD	MD	21	0.9445	0.9617		
43580	Sioux City, IA-NE-SD	IA	16	0.8668	0.9067		
43580	Sioux City, IA-NE-SD	NE	28	0.8668	0.9067		
43580	Sioux City, IA-NE-SD	SD	43	1	1		
43620	Sioux Falls, SD	SD	43	1	1		
43780	South Bend-Mishawaka, IN-MI	IN	15	0.9492	0.9649	0.9307	0.952
43780	South Bend-Mishawaka, IN-MI	MI	23	0.9492	0.9649		
43900	Spartanburg, SC	SC	42	0.8176	0.8712		
44060	Spokane-Spokane Valley, WA	WA	50	1.1077	1.0726		
44100	Springfield, IL	IL	14	0.9181	0.9432		
44140	Springfield, MA	MA	22	1.1822	1.1214	1.1822	1.1214
44180	Springfield, MO	AR	04			0.8229	0.875
44180	Springfield, MO	MO	26	0.8229	0.875	0.8229	0.875
44220	Springfield, OH	OH	36	0.8531	0.8969		
44300	State College, PA	PA	39	1.0038	1.0026	0.9501	0.9656
44420	Staunton-Waynesboro, VA	VA	49	0.8479	0.8932		
44700	Stockton-Lodi, CA	CA	05	1.4007	1.2596	1.3811	1.2475
44940	Sumter, SC	SC	42	0.8108	0.8662	0.8108	0.8662
45060	Syracuse, NY	NY	33	0.9783	0.9851	0.9524	0.9672
45104	Tacoma-Lakewood, WA	WA	50	1.2119	1.1407	1.1925	1.1281
45220	Tallahassee, FL	FL	10	0.8421	0.889		

45220	Tallahassee, FL	GA	11			0.7984	0.8571
45300	Tampa-St. Petersburg-Clearwater, FL	FL	10	0.8994	0.93	0.8994	0.93
45460	Terre Haute, IN	IN	15	0.9183	0.9433	0.8728	0.911
45500	Texarkana, TX-AR	AR	04	0.7599	0.8286		
45500	Texarkana, TX-AR	TX	45	0.7767	0.8411		
45540	The Villages, FL	FL	10	0.8193	0.8724		
45780	Toledo, OH	OH	36	0.8857	0.9202	0.8857	0.9202
45820	Topeka, KS	KS	17	0.8663	0.9064	0.8663	0.9064
45940	Trenton, NJ	NJ	31	1.1344	1.0902		
46060	Tucson, AZ	AZ	03	1.0917	1.0619		
46140	Tulsa, OK	KS	17			0.7988	0.8574
46140	Tulsa, OK	OK	37	0.7988	0.8574	0.7988	0.8574
46220	Tuscaloosa, AL	AL	01	0.7725	0.838	0.7537	0.824
46220	Tuscaloosa, AL	MS	25			0.7537	0.824
46340	Tyler, TX	TX	45	0.8292	0.8796	0.8183	0.8717
46520	Urban Honolulu, HI	HI	12	1.2211	1.1466	1.2211	1.1466
46540	Utica-Rome, NY	NY	33	0.908	0.936		
46660	Valdosta, GA	GA	11	0.7882	0.8496		
46700	Vallejo-Fairfield, CA	CA	05	1.6972	1.4366		
47020	Victoria, TX	TX	45	0.8164	0.8703		
47220	Vineland-Bridgeton, NJ	NJ	31	1.1344	1.0902	1.1344	1.0902
47260	Virginia Beach-Norfolk-Newport News, VA-NC	NC	34	0.8941	0.9262	0.8941	0.9262
47260	Virginia Beach-Norfolk-Newport News, VA-NC	VA	49	0.8941	0.9262		
47300	Visalia-Porterville, CA	CA	05	1.2766	1.182		
47380	Waco, TX	TX	45	0.8317	0.8814		
47460	Walla Walla, WA	ID	13			1.0042	1.0029
47460	Walla Walla, WA	WA	50	1.0823	1.0557		
47580	Warner Robins, GA	GA	11	0.7774	0.8416		
47664	Warren-Troy-Farmington Hills, MI	MI	23	0.9579	0.971		
47894	Washington-Arlington-Alexandria, DC-VA-MD-WV	DC	09	1.0163	1.0111		
47894	Washington-Arlington-Alexandria, DC-VA-MD-WV	MD	21	1.0163	1.0111		
47894	Washington-Arlington-Alexandria, DC-VA-MD-WV	VA	49	1.0163	1.0111	1.0055	1.0038
47894	Washington-Arlington-Alexandria, DC-VA-MD-WV	WV	51	1.0163	1.0111		
47940	Waterloo-Cedar Falls, IA	IA	16	0.8603	0.9021		
48060	Watertown-Fort Drum, NY	NY	33	0.9548	0.9688	0.9548	0.9688
48140	Wausau, WI	WI	52	0.9349	0.9549	0.9349	0.9549
48260	Weirton-Steubenville, WV-OH	OH	36	0.8193	0.8724		
48260	Weirton-Steubenville, WV-OH	WV	51	0.7462	0.8183		
48300	Wenatchee, WA	WA	50	1.064	1.0434		
48424	West Palm Beach-Boca Raton-Delray Beach, FL	FL	10	0.9001	0.9305		
48540	Wheeling, WV-OH	OH	36	0.8193	0.8724		
48540	Wheeling, WV-OH	WV	51	0.7257	0.8029		
48620	Wichita, KS	KS	17	0.845	0.8911	0.8315	0.8813
48620	Wichita, KS	OK	37			0.8315	0.8813
48660	Wichita Falls, TX	TX	45	0.8896	0.923		
48700	Williamsport, PA	PA	39	0.8601	0.9019		
48864	Wilmington, DE-MD-NJ	DE	08	1.0892	1.0603	1.0783	1.053

Attachment 5

48864	Wilmington, DE-MD-NJ	MD	21	1.0892	1.0603		
48864	Wilmington, DE-MD-NJ	NJ	31	1.1344	1.0902		
48900	Wilmington, NC	NC	34	0.8768	0.9139	0.8654	0.9057
48900	Wilmington, NC	SC	42			0.8654	0.9057
49020	Winchester, VA-WV	VA	49	0.8377	0.8858		
49020	Winchester, VA-WV	WV	51	0.8377	0.8858		
49180	Winston-Salem, NC	NC	34	0.858	0.9004	0.858	0.9004
49180	Winston-Salem, NC	VA	49			0.858	0.9004
49340	Worcester, MA-CT	CT	07	1.1699	1.1134		
49340	Worcester, MA-CT	MA	22	1.1822	1.1214		
49420	Yakima, WA	WA	50	1.064	1.0434		
49620	York-Hanover, PA	PA	39	0.9773	0.9844	0.9505	0.9658
49660	Youngstown-Warren-Boardman, OH-PA	OH	36	0.8193	0.8724	0.8193	0.8724
49660	Youngstown-Warren-Boardman, OH-PA	PA	39	0.8021	0.8598		
49700	Yuba City, CA	CA	05	1.2766	1.182	1.2766	1.182
49740	Yuma, AZ	AZ	03	1.0917	1.0619		

Lugar County Name	SSACD	Lugar CBSA	Lugar CBSA Name
Chambers	01080	12220	Auburn-Opelika, AL
Cherokee	01090	40660	Rome, GA
Cleburne	01140	11500	Anniston-Oxford-Jacksonville, AL
Macon	01430	12220	Auburn-Opelika, AL
Talladega	01600	11500	Anniston-Oxford-Jacksonville, AL
Denali	02068	21820	Fairbanks, AK
Hot Spring	04290	26300	Hot Springs, AR
Litchfield	07020	35300	New Haven-Milford, CT
Bradford	10030	27260	Jacksonville, FL
Levy	10370	23540	Gainesville, FL
Washington	10660	37460	Panama City, FL
Chattooga	11240	40660	Rome, GA
Jackson	11610	12060	Atlanta-Sandy Springs-Roswell, GA
Lumpkin	11701	12060	Atlanta-Sandy Springs-Roswell, GA
Polk	11830	40660	Rome, GA
Talbot	11880	17980	Columbus, GA-AL
Oneida	13350	36260	Ogden-Clearfield, UT
Christian	14100	44100	Springfield, IL
Iroquois	14460	28100	Kankakee, IL
Logan	14620	44100	Springfield, IL
Mason	14710	37900	Peoria, IL
Ogle	14790	40420	Rockford, IL
Union	14981	16060	Carbondale-Marion, IL
Clinton	15110	29200	Lafayette-West Lafayette, IN
Greene	15270	14020	Bloomington, IN
Henry	15320	26900	Indianapolis-Carmel-Anderson, IN
Marshall	15490	43780	South Bend-Mishawaka, IN-MI
Parke	15600	45460	Terre Haute, IN
Spencer	15730	21780	Evansville, IN-KY
Starke	15740	23844	Chicago-Naperville-Elgin, IL-IN-WI
Tipton	15790	26900	Indianapolis-Carmel-Anderson, IN
Warren	15850	29200	Lafayette-West Lafayette, IN
Boone	16070	11180	Ames, IA
Buchanan	16090	47940	Waterloo-Cedar Falls, IA
Cedar	16150	26980	Iowa City, IA
Delaware	16270	20220	Dubuque, IA
Iowa	16470	26980	Iowa City, IA
Jasper	16490	19780	Des Moines-West Des Moines, IA
Franklin	17290	28140	Kansas City, MO-KS
Nelson	18890	31140	Louisville/Jefferson County, KY-IN
Assumption	19030	12940	Baton Rouge, LA
Jefferson Davis	19260	29340	Lake Charles, LA
St. Landry	19480	29180	Lafayette, LA
Oxford	20080	30340	Lewiston-Auburn, ME
Caroline	21050	12580	Baltimore-Columbia-Towson, MD
Franklin	22060	44140	Springfield, MA

Allegan	23020	24340	Grand Rapids-Wyoming, MI
Ionia	23330	24340	Grand Rapids-Wyoming, MI
Lenawee	23450	11460	Ann Arbor, MI
Newaygo	23610	24340	Grand Rapids-Wyoming, MI
Shiawassee	23770	29620	Lansing-East Lansing, MI
Tuscola	23780	40980	Saginaw, MI
Goodhue	24240	33460	Minneapolis-St. Paul-Bloomington, MN-WI
Meeker	24460	33460	Minneapolis-St. Paul-Bloomington, MN-WI
Rice	24650	33460	Minneapolis-St. Paul-Bloomington, MN-WI
Pearl River	25540	25060	Gulfport-Biloxi-Pascagoula, MS
Stone	25650	25060	Gulfport-Biloxi-Pascagoula, MS
Dade	26280	44180	Springfield, MO
Otoe	28650	30700	Lincoln, NE
Douglas	29020	16180	Carson City, NV
Lyon	29090	16180	Carson City, NV
Merrimack	30060	31700	Manchester-Nashua, NH
Los Alamos	32131	42140	Santa Fe, NM
Cayuga	33050	45060	Syracuse, NY
Cortland	33210	27060	Ithaca, NY
Genesee	33290	40380	Rochester, NY
Greene	33300	10580	Albany-Schenectady-Troy, NY
Lewis	33340	48060	Watertown-Fort Drum, NY
Montgomery	33380	10580	Albany-Schenectady-Troy, NY
Schuyler	33670	27060	Ithaca, NY
Seneca	33680	40380	Rochester, NY
Camden	34140	47260	Virginia Beach-Norfolk-Newport News, VA-NC
Caswell	34160	15500	Burlington, NC
Granville	34380	20500	Durham-Chapel Hill, NC
Greene	34390	24780	Greenville, NC
Harnett	34420	39580	Raleigh, NC
Polk	34740	43900	Spartanburg, SC
Wilson	34970	40580	Rocky Mount, NC
Trall	35480	24220	Grand Forks, ND-MN
Ashtabula	36030	17460	Cleveland-Elyria, OH
Champaign	36100	44220	Springfield, OH
Columbiana	36140	49660	Youngstown-Warren-Boardman, OH-PA
Harrison	36350	48260	Weirton-Steubenville, WV-OH
Preble	36690	19380	Dayton, OH
Clinton	39240	48700	Williamsport, PA
Fulton	39360	25180	Hagerstown-Martinsburg, MD-WV
Greene	39370	38300	Pittsburgh, PA
Lawrence	39450	38300	Pittsburgh, PA
Schuylkill	39650	39740	Reading, PA
Susquehanna	39700	13780	Binghamton, NY
Adjuntas	40010	38660	Ponce, PR
Coamo	40210	41980	San Juan-Carolina-Caguas, PR
Las Mar	40410	32420	Mayaguez, PR

Maricao	40460	32420	Mayagüez, PR
Salinas	40620	25020	Guayama, PR
Clarendon	42130	44940	Sumter, SC
Colleton	42140	16700	Charleston-North Charleston, SC
Lee	42300	44940	Sumter, SC
Marion	42330	22500	Florence, SC
Newberry	42350	17900	Columbia, SC
Meigs	44600	17420	Cleveland, TN
Blanco	45140	12420	Austin-Round Rock, TX
Bosque	45160	47380	Waco, TX
Calhoun	45224	47020	Victoria, TX
Fannin	45510	19124	Dallas-Fort Worth-Arlington, TX
Grimes	45580	17780	College Station-Bryan, TX
Harrison	45620	30980	Longview, TX
Henderson	45640	46340	Tyler, TX
Hill	45651	23104	Dallas-Fort Worth-Arlington, TX
Milam	45795	12420	Austin-Round Rock, TX
Van Zandt	45947	19124	Dallas-Fort Worth-Arlington, TX
Willacy	45962	15180	Brownsville-Harlingen, TX
King and Queen	49480	40060	Richmond, VA
Louisa	49540	40060	Richmond, VA
Madison	49560	16820	Charlottesville, VA
Orange	49680	47900	Washington-Arlington-Alexandria, DC-VA-MD-WV
Page	49690	25500	Harrisonburg, VA
Shenandoah	49850	49020	Winchester, VA-WV
Southampton	49870	47260	Virginia Beach-Norfolk-Newport News, VA-NC
Surry	49900	47260	Virginia Beach-Norfolk-Newport News, VA-NC
Island	50140	42644	Seattle-Tacoma-Bellevue, WA
Mason	50220	36500	Olympia-Tumwater, WA
Jackson	51170	16620	Charleston, WV
Morgan	51320	25180	Hagerstown-Martinsburg, MD-WV
Roane	51430	16620	Charleston, WV
Green Lake	52230	22540	Fond du Lac, WI
Jefferson	52270	33340	Milwaukee-Waukesha-West Allis, WI
Walworth	52630	33340	Milwaukee-Waukesha-West Allis, WI

SSACD	County Name	Out Migration Adjustment	Year of Adjustment
01010	BALDWIN	0.0150	FY2017
01060	BUTLER	0.0177	FY2017
01090	CHEROKEE	0.0038	FY2017
01120	CLARKE	0.0166	FY2017
01150	COFFEE	0.0071	FY2015
01200	CRENSHAW	0.0120	FY2017
01210	CULLMAN	0.0400	FY2017
01220	DALE	0.0141	FY2015
01240	DE KALB	0.0447	FY2017
01260	ESCAMBIA	0.0251	FY2016
01270	ETOWAH	0.0074	FY2017
01310	GREENE	0.0963	FY2015
01350	JACKSON	0.0585	FY2017
01400	LEE	0.0176	FY2017
01470	MARSHALL	0.0530	FY2017
01510	MORGAN	0.0238	FY2015
01540	PIKE	0.0067	FY2016
01550	RANDOLPH	0.0875	FY2017
01590	SUMTER	0.0137	FY2017
01600	TALLADEGA	0.0321	FY2017
01610	TALLAPOOSA	0.0285	FY2016
01660	WINSTON	0.0408	FY2017
04130	COLUMBIA	0.0348	FY2017
04210	DREW	0.0135	FY2016
04270	GREENE	0.0111	FY2017
04280	HEMPSTEAD	0.0117	FY2016
04290	HOT SPRING	0.0561	FY2017
04340	JEFFERSON	0.0001	FY2017
04350	JOHNSON	0.0041	FY2016
04460	MISSISSIPPI	0.0212	FY2016
04530	PHILLIPS	0.0003	FY2016
04600	RANDOLPH	0.0147	FY2017
04720	WHITE	0.0126	FY2017
05000	ALAMEDA	0.0023	FY2017
05020	AMADOR	0.0918	FY2017
05380	NAPA	0.0473	FY2017
05390	NEVADA	0.0756	FY2017
05490	SAN JOAQUIN	0.0618	FY2016
05510	SAN MATEO	0.0050	FY2017
05580	SOLANO	0.0070	FY2017
05590	SONOMA	0.0096	FY2015
05600	STANISLAUS	0.0392	FY2017
05620	TEHAMA	0.0226	FY2017
05680	YUBA	0.0973	FY2017
06060	BOULDER	0.0032	FY2017

06210	FREMONT	0.0025	FY2017
06610	WELD	0.0112	FY2016
07020	LITCHFIELD	0.0677	FY2016
07030	MIDDLESEX	0.0317	FY2016
07040	NEW HAVEN	0.0101	FY2016
08000	KENT	0.0099	FY2016
08010	NEW CASTLE	0.0070	FY2015
10070	CHARLOTTE	0.0161	FY2017
10080	CITRUS	0.0078	FY2017
10110	COLUMBIA	0.0294	FY2016
10170	FLAGLER	0.0223	FY2017
10300	INDIAN RIVER	0.0025	FY2016
10370	LEVY	0.0011	FY2017
10410	MARION	0.0205	FY2016
10520	POLK	0.0076	FY2016
10530	PUTNAM	0.0749	FY2017
10590	SUMTER	0.0392	FY2015
11030	BALDWIN	0.0224	FY2017
11080	BERRIEN	0.0082	FY2016
11140	BULLOCH	0.0179	FY2016
11170	CAMDEN	0.0594	FY2016
11340	CRISP	0.0364	FY2016
11360	DECATUR	0.0202	FY2016
11380	DODGE	0.0099	FY2016
11430	ELBERT	0.0550	FY2016
11441	EVANS	0.0226	FY2017
11450	FANNIN	0.0167	FY2016
11462	FRANKLIN	0.0195	FY2016
11471	GILMER	0.0237	FY2017
11500	GORDON	0.0368	FY2017
11510	GRADY	0.0125	FY2016
11540	HABERSHAM	0.0335	FY2017
11581	HART	0.0686	FY2016
11600	HOUSTON	0.0517	FY2016
11610	JACKSON	0.0871	FY2017
11620	JEFFERSON	0.0580	FY2017
11861	STEPHENS	0.0191	FY2016
11870	SUMTER	0.0277	FY2016
11910	TROUP	0.0258	FY2016
13050	BINGHAM	0.0316	FY2016
13270	KOOTENAI	0.0354	FY2017
13320	MADISON	0.0395	FY2016
13340	NEZ PERCE	0.0294	FY2017
14370	FULTON	0.0150	FY2017
14460	IROQUOIS	0.0379	FY2017
14530	KANE	0.0038	FY2015
14540	KANKAKEE	0.0296	FY2016

14560	KNOX	0.0059	FY2016
14580	LA SALLE	0.0333	FY2017
14610	LIVINGSTON	0.0101	FY2017
14640	MC HENRY	0.0023	FY2016
14770	MORGAN	0.0184	FY2017
14970	STEPHENSON	0.0565	FY2017
14982	VERMILION	0.0047	FY2016
15020	BARTHOLOMEW	0.0026	FY2017
15080	CASS	0.0146	FY2017
15170	DELAWARE	0.0087	FY2016
15190	ELKHART	0.0024	FY2016
15260	GRANT	0.0155	FY2016
15320	HENRY	0.0859	FY2017
15330	HOWARD	0.0108	FY2016
15340	HUNTINGTON	0.0346	FY2017
15350	JACKSON	0.0338	FY2016
15420	KOSCIUSKO	0.0253	FY2017
15440	LAKE	0.0146	FY2016
15490	MARSHALL	0.0514	FY2017
15530	MONTGOMERY	0.0460	FY2017
15740	STARKE	0.0498	FY2017
16220	CLINTON	0.0191	FY2017
16560	LINN	0.0277	FY2016
16630	MARSHALL	0.0159	FY2016
16690	MUSCATINE	0.0646	FY2017
17050	BOURBON	0.0045	FY2016
17100	CHEROKEE	0.0110	FY2017
17170	COWLEY	0.0114	FY2017
17180	CRAWFORD	0.0039	FY2016
17220	DOUGLAS	0.0183	FY2015
17290	FRANKLIN	0.0316	FY2015
17300	GEARY	0.0398	FY2015
17550	LYON	0.0073	FY2016
17620	MONTGOMERY	0.0058	FY2017
18040	BARREN	0.0085	FY2017
18100	BOYLE	0.0163	FY2016
18460	HARDIN	0.0105	FY2017
18470	HARLAN	0.0019	FY2016
18480	HARRISON	0.0264	FY2017
18660	LETCHER	0.0015	FY2016
18700	LOGAN	0.0358	FY2017
18750	MADISON	0.0547	FY2017
18860	MONTGOMERY	0.0198	FY2017
18890	NELSON	0.0323	FY2015
19040	AVOYELLES	0.0321	FY2017
19050	BEAUREGARD	0.0053	FY2017
19100	CALDWELL	0.0120	FY2015

19130	CLAIBORNE	0.0161	FY2015
19190	EVANGELINE	0.0165	FY2016
19200	FRANKLIN	0.0102	FY2017
19260	JEFFERSON DAVIS	0.0104	FY2017
19290	LASALLE	0.0217	FY2017
19300	LINCOLN	0.0106	FY2017
19330	MOREHOUSE	0.0186	FY2017
19410	RICHLAND	0.0145	FY2016
19420	SABINE	0.0266	FY2016
19480	ST. LANDRY	0.0173	FY2017
19500	ST. MARY	0.0117	FY2016
19580	WASHINGTON	0.0540	FY2016
20000	ANDROSCOGGIN	0.0234	FY2017
20040	HANCOCK	0.0253	FY2017
20070	LINCOLN	0.0231	FY2016
21010	ANNE ARUNDEL	0.0043	FY2015
21110	GARRETT	0.0025	FY2016
21130	HOWARD	0.0072	FY2015
21140	KENT	0.0579	FY2016
21150	MONTGOMERY	0.0386	FY2016
21180	ST. MARYS	0.0316	FY2015
21200	TALBOT	0.0157	FY2016
21210	WASHINGTON	0.0259	FY2017
22000	BARNSTABLE	0.0084	FY2017
22020	BRISTOL	0.0047	FY2016
22090	MIDDLESEX	0.0082	FY2016
23100	BERRIEN	0.0221	FY2017
23110	BRANCH	0.0266	FY2017
23120	CALHOUN	0.0019	FY2017
23170	CLARE	0.0044	FY2016
23280	GRATIOT	0.0204	FY2015
23290	HILLSDALE	0.0372	FY2017
23310	HURON	0.0142	FY2016
23370	JACKSON	0.0284	FY2017
23430	LAPEER	0.0291	FY2017
23450	LENAWEE	0.0138	FY2017
23530	MECOSTA	0.0234	FY2017
23550	MIDLAND	0.0059	FY2017
23570	MONROE	0.0471	FY2017
23610	NEWAYGO	0.0135	FY2015
23640	OGEMAW	0.0195	FY2016
23740	ST. JOSEPH	0.0557	FY2017
23770	SHIAWASSEE	0.1106	FY2017
23810	WAYNE	0.0158	FY2016
24020	BECKER	0.0185	FY2017
24240	GOODHUE	0.0238	FY2017
24300	ITASCA	0.0166	FY2017

24420	MC LEOD	0.0265	FY2016
24490	MOWER	0.0780	FY2017
24650	RICE	0.0711	FY2017
24730	STEELE	0.0523	FY2017
24840	WINONA	0.0069	FY2017
25190	GEORGE	0.0022	FY2015
25330	JONES	0.0054	FY2016
25420	LINCOLN	0.0098	FY2016
25450	MARION	0.0109	FY2016
25530	PANOLA	0.0130	FY2017
25540	PEARL RIVER	0.0320	FY2017
25640	SMITH	0.0121	FY2017
25740	WARREN	0.0046	FY2016
26030	AUDRAIN	0.0058	FY2017
26500	JOHNSON	0.0462	FY2017
26520	LACLEDE	0.0037	FY2017
26630	MARION	0.0102	FY2016
26730	NODAWAY	0.0213	FY2016
26870	RANDOLPH	0.0156	FY2016
26911	ST. CLAIR	0.0142	FY2016
26930	ST. FRANCOIS	0.0116	FY2017
26988	TANEY	0.0044	FY2016
28260	DODGE	0.0182	FY2017
30050	HILLSBOROUGH	0.0360	FY2015
30070	ROCKINGHAM	0.0816	FY2015
31160	CAMDEN	0.0026	FY2015
31180	CAPE MAY	0.0086	FY2016
31200	ESSEX	0.0372	FY2017
31260	MERCER	0.0227	FY2015
31300	MORRIS	0.0371	FY2016
32190	RIO ARRIBA	0.0204	FY2015
32230	SAN MIGUEL	0.0291	FY2015
33040	CATTARAUGUS	0.0258	FY2017
33050	CAYUGA	0.0272	FY2017
33200	COLUMBIA	0.0625	FY2017
33210	CORTLAND	0.0196	FY2017
33340	LEWIS	0.0185	FY2015
33580	PUTNAM	0.0980	FY2015
33590	QUEENS	0.0078	FY2016
33710	SULLIVAN	0.1225	FY2017
33740	ULSTER	0.1041	FY2017
33750	WARREN	0.0004	FY2016
33900	WYOMING	0.0264	FY2017
34000	ALAMANCE	0.0680	FY2017
34030	ANSON	0.0237	FY2015
34060	BEAUFORT	0.0540	FY2017
34150	CARTERET	0.0106	FY2015

34170	CATAWBA	0.0075	FY2015
34190	CHEROKEE	0.0006	FY2016
34220	CLEVELAND	0.0203	FY2017
34230	COLUMBUS	0.0052	FY2017
34300	DUPLIN	0.0082	FY2016
34380	GRANVILLE	0.0808	FY2016
34410	HALIFAX	0.0196	FY2017
34420	HARNETT	0.0336	FY2017
34520	LEE	0.0330	FY2017
34530	LENOIR	0.0165	FY2017
34550	MC DOWELL	0.0079	FY2016
34580	MARTIN	0.0545	FY2015
34620	MOORE	0.0160	FY2016
34770	ROBESON	0.0152	FY2016
34800	RUTHERFORD	0.0024	FY2016
34810	SAMPSON	0.0188	FY2017
34850	SURRY	0.0184	FY2016
34910	WAKE	0.0148	FY2015
34970	WILSON	0.0341	FY2017
36020	ASHLAND	0.0059	FY2015
36030	ASHTABULA	0.0261	FY2017
36110	CLARK	0.0187	FY2017
36130	CLINTON	0.0228	FY2017
36140	COLUMBIANA	0.0058	FY2017
36150	COSHOCTON	0.0230	FY2016
36190	DARKE	0.0221	FY2017
36220	ERIE	0.0202	FY2017
36270	GALLIA	0.0048	FY2016
36330	HANCOCK	0.0163	FY2016
36400	HURON	0.0071	FY2015
36420	JEFFERSON	0.0030	FY2016
36430	KNOX	0.0601	FY2017
36470	LOGAN	0.0283	FY2016
36520	MARION	0.0293	FY2016
36610	MUSKINGUM	0.0164	FY2016
36730	SANDUSKY	0.0105	FY2017
36740	SCIOTO	0.0046	FY2016
36760	SHELBY	0.0254	FY2017
36770	STARK	0.0015	FY2015
36780	SUMMIT	0.0201	FY2016
36790	TRUMBULL	0.0077	FY2016
36800	TUSCARAWAS	0.0026	FY2017
36820	VAN WERT	0.0055	FY2017
36860	WAYNE	0.0137	FY2017
37060	BRYAN	0.0320	FY2017
37110	CHOCTAW	0.0021	FY2015
37170	CRAIG	0.0017	FY2017

37200	DELAWARE	0.0214	FY2016
37240	GARVIN	0.0214	FY2017
37370	KIOWA	0.0050	FY2017
37450	MCINTOSH	0.0036	FY2017
37480	MAYES	0.0030	FY2017
37500	MUSKOGEE	0.0025	FY2016
37510	NOBLE	0.0205	FY2016
37570	OTTAWA	0.0115	FY2016
37620	POTTAWATOMIE	0.0397	FY2017
37680	STEPHENS	0.0029	FY2017
37690	TEXAS	0.0023	FY2016
37730	WASHINGTON	0.0025	FY2016
38160	JOSEPHINE	0.0075	FY2016
38210	LINN	0.0138	FY2017
38230	MARION	0.0115	FY2016
39100	BEDFORD	0.0573	FY2017
39130	BRADFORD	0.0065	FY2015
39160	CAMBRIA	0.0188	FY2017
39210	CHESTER	0.0223	FY2015
39220	CLARION	0.0076	FY2016
39230	CLEARFIELD	0.0456	FY2017
39240	CLINTON	0.0110	FY2015
39370	GREENE	0.0085	FY2017
39380	HUNTINGDON	0.0531	FY2017
39390	INDIANA	0.0133	FY2016
39440	LANCASTER	0.0042	FY2015
39450	LAWRENCE	0.0119	FY2017
39520	MC KEAN	0.0049	FY2016
39550	MONROE	0.1095	FY2017
39560	MONTGOMERY	0.0489	FY2015
39590	NORTHAMPTON	0.0241	FY2015
39600	NORTHUMBERLND	0.0646	FY2015
39650	SCHUYLKILL	0.0370	FY2016
39680	SOMERSET	0.0135	FY2016
39710	TIOGA	0.0026	FY2015
39720	UNION	0.0270	FY2015
39760	WAYNE	0.0274	FY2016
40070	ARECIBO	0.0060	FY2016
40280	GUAYAMA	0.0079	FY2016
40400	LADES	0.0106	FY2016
42100	CHEROKEE	0.0125	FY2017
42120	CHESTERFIELD	0.0110	FY2016
42140	COLLETON	0.0120	FY2017
42210	GEORGETOWN	0.0011	FY2015
42240	HAMPTON	0.0041	FY2015
42350	NEWBERRY	0.0050	FY2017
42360	OCONEE	0.0167	FY2016

42370	ORANGEBURG	0.0040	FY2017
42410	SPARTANBURG	0.0130	FY2017
42420	SUMTER	0.0010	FY2015
44010	BEDFORD	0.0715	FY2017
44050	BRADLEY	0.0217	FY2017
44120	CLAIBORNE	0.0086	FY2016
44150	COFFEE	0.0205	FY2017
44270	GILES	0.0311	FY2015
44290	GREENE	0.0012	FY2015
44340	HARDEMAN	0.0476	FY2017
44490	LAWRENCE	0.0612	FY2015
44510	LINCOLN	0.0205	FY2016
44530	MC MINN	0.0240	FY2016
44540	MC NAIRY	0.0025	FY2017
44610	MONROE	0.0093	FY2016
44620	MONTGOMERY	0.0635	FY2017
44810	SULLIVAN	0.0013	FY2015
44880	WARREN	0.0202	FY2016
44910	WEAKLEY	0.0031	FY2016
45000	ANDERSON	0.0058	FY2017
45113	BEE	0.0104	FY2016
45160	BOSQUE	0.0188	FY2017
45340	COOKE	0.0705	FY2017
45392	DEAF SMITH	0.0049	FY2016
45420	DE WITT	0.0134	FY2017
45564	GRAYSON	0.0222	FY2016
45582	HALE	0.0099	FY2017
45620	HARRISON	0.0164	FY2017
45640	HENDERSON	0.0376	FY2017
45651	HILL	0.0415	FY2017
45654	HOPKINS	0.0308	FY2017
45690	JASPER	0.0094	FY2017
45743	KLEBERG	0.0161	FY2017
45758	LIMESTONE	0.0028	FY2016
45794	MIDLAND	0.0053	FY2016
45795	MILAM	0.0445	FY2017
45800	MONTAGUE	0.0574	FY2017
45820	NAVARRO	0.0566	FY2016
45822	NOLAN	0.0119	FY2016
45841	PALO PINTO	0.0452	FY2015
45842	PANOLA	0.0185	FY2017
45890	SHELBY	0.0056	FY2016
45910	TARRANT	0.0089	FY2017
45942	TYLER	0.0104	FY2017
45947	VAN ZANDT	0.0563	FY2017
45949	WALKER	0.0407	FY2017
45954	WHARTON	0.0636	FY2016

46240	UTAH	0.0022	FY2016
46280	WEBER	0.0037	FY2016
47010	BENNINGTON	0.0503	FY2016
47110	WASHINGTON	0.0156	FY2016
47120	WINDHAM	0.0373	FY2016
49070	AUGUSTA	0.0162	FY2017
49520	LEE	0.0021	FY2017
49600	MONTGOMERY	0.0203	FY2017
50130	GRAYS HARBOR	0.0160	FY2016
50170	KITSAP	0.0083	FY2017
50200	LEWIS	0.0112	FY2017
50280	SKAGIT	0.0148	FY2017
50330	THURSTON	0.0176	FY2017
51220	LOGAN	0.0119	FY2016
51240	MARION	0.0287	FY2017
51260	MASON	0.0316	FY2017
51330	NICHOLAS	0.0115	FY2016
51510	WETZEL	0.0115	FY2016
51530	WOOD	0.0171	FY2016
52130	DODGE	0.0305	FY2017
52190	FOND DU LAC	0.0128	FY2015
52270	JEFFERSON	0.0445	FY2017
52350	MANITOWOC	0.0066	FY2016
52370	MARINETTE	0.0038	FY2016
52430	OUTAGAMIE	0.0001	FY2016
52500	RACINE	0.0101	FY2015
52520	ROCK	0.0147	FY2015
52550	SAUK	0.0219	FY2017
52580	SHEBOYGAN	0.0090	FY2017
52630	WALWORTH	0.0296	FY2017
52690	WINNEBAGO	0.0010	FY2017

MACs shall update the PSF by following the steps **in the order listed below to ensure the appropriate wage index is assigned properly** based on policies mentioned in CR 9723. **We note, as MACs follow the steps in the sequence below, they may overwrite values filled in from a previous step.** The instructions below reflect the policies in the interim final rule with comment period (CMS-1664-IFC) effective April 21, 2016 and finalized on August 2, 2016.

Section 1: Hospitals Listed on Attachment 4

Step 1- STATE CODE and GEOGRAPHIC CBSA: Ensure the following fields are filled out for all providers with the correct value:

- Data element 19 contains the two digit state code. This field should match the value in the “State Code” column on Attachment 4.
- The Actual Geographic Location Core-Based Statistical Area (CBSA) field in the PSF (data element 35) contains either a two digit state code or a 5 digit CBSA code (depending if the hospital is physically located in an urban or rural area). This field should match the value in the “Geographic CBSA” column on Attachment 4. *Note: For providers located in Garfield County, OK, (SSA code 37230), MACs shall update the Provider Specific File with an effective date of October 1, 2016 and ensure that the Actual Geographic Location Core-Based Statistical Area (CBSA) field in the PSF (data element 35) reflects CBSA 21420 instead of Rural Oklahoma (a value of 37).*

Step 2- LUGAR Hospitals

- a) The following hospitals have waived LUGAR status for FY 2017 and are deemed rural for all payments: 070004, 070011, 140167, 250117, 390008, 390031, 390150, 520102 and 520116. For these hospitals, ensure the following:
- Data element 35 reflects the CBSA of the hospital’s geographic rural location. This field should match the value in the “Geographic CBSA” column on Attachment 4.
 - Data elements 33, 36 and/or 37 shall contain “blank” values with an effective date of October 1, 2016 (follow the instructions in step 5 below if the hospital qualifies for the Out Migration adjustment).

Note: These hospitals above are now eligible for the out migration adjustment in step 6.

- b) For hospitals that have the following: An active 412.103 reclassification as of October 1, 2016; a “X” in the “Dual Status 412.103 and MGCRB/LUGAR” column (on Attachment 4); and have the word “LUGAR” or “NECMA” in the “Lugar/NECMA” column (on Attachment 4), MACs shall do the following:
- Enter the two digit rural CBSA state code from the “State Code” column (on Attachment 4) in the Standardized Amount CBSA field (data element 37) with an effective date of October 1, 2016. (This two digit rural CBSA code is the same as the state code in data element 19.)

Attachment 8 Instructions for Section I of CR9723

- Enter a "Y" for reclassified in the Special Payment Indicator field (data element 33)
- Enter the CBSA from the Reclassified/Redesignated column on Attachment 4 in the Wage Index Location CBSA field (data element 36)
- Ensure that data element 38 is blank

***Note:** Under this scenario (2(a)), MACs shall ensure that hospitals located in a LUGAR county, have an active 412.103 reclassification as of October 1, 2016 and did not waive its LUGAR status (see step 2(a) for a list of hospitals that waived LUGAR status) are reflected in the PSF per the instruction above.*

- c) For hospitals that have the following on Attachment 4: the word "LUGAR" or "NECMA" in the "Lugar/NECMA" column, do **not** have a "Y" in the "MGCRB Reclass" column, and have a blank in the "Dual Status 412.103 and MGCRB/LUGAR" column, MACs shall do the following:
- Ensure the two digit rural CBSA state code from the "Geographic CBSA" column (on Attachment 4) is in the Geographic Location Core-Based Statistical Area (CBSA) field in the PSF (data element 35) with an effective date of October 1, 2016. (This two digit rural CBSA code is the same as the state code in data element 19.)
 - Enter a "Y" for reclassified in the Special Payment Indicator field (data element 33)
 - Enter the CBSA from the Reclassified/Redesignated column in Attachment 4 in the Wage Index Location CBSA field (data element 36) and in the Standardized Amount CBSA field (data element 37) with an effective date of October 1, 2016.
- d) For hospitals that have the following on Attachment 4: the word "LUGAR" or "NECMA" in the "Lugar/NECMA" column, **have** a "Y" in the "MGCRB Reclass" column, and have a blank in the "Dual Status 412.103 and MGCRB/LUGAR" column, MACs shall do the following:
- Ensure the two digit rural CBSA state code from the "Geographic CBSA" column (on Attachment 4) is in the Geographic Location Core-Based Statistical Area (CBSA) field in the PSF (data element 35) with an effective date of October 1, 2016. (This two digit rural CBSA code is the same as the state code in data element 19.)
 - Enter a "Y" for reclassified in the Special Payment Indicator field (data element 33)
 - Enter the CBSA from the Reclassified/Redesignated column in Attachment 4 in the Wage Index Location CBSA field (data element 36)
 - Match the "County Code" in attachment 4 to the SSACD in attachment 6 and enter the urban CBSA on attachment 6 from the column titled "LUGAR CBSA" in the Standardized Amount CBSA field (data element 37)

Step 3- Urban to Rural Reclassification:

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For hospitals that have the following: An active 412.103 reclassification as of October 1, 2016; a “Y” in the “Hospital Reclassified as Rural Under Section 1886(d)(8)(E) of the Act (412.103)” column on Attachment 4, a blank in the “Dual Status 412.103 and MGCRB/LUGAR” column on Attachment 4, MACs shall do the following:

- Enter the rural CBSA from the “Reclassified/Redesignated CBSA” column in the Standardized Amount CBSA field (data element 37) with an effective date of October 1, 2016. (This two digit rural CBSA code is the same as the state code in data element 19.)
- Ensure that data elements 33, 36 and 38 are blank.

Note: Attachment 4 contains a hospital’s urban to rural reclassification status as of the time of the development of the FY 2017 final rule. A hospital may have been approved or may have cancelled urban to rural reclassification after this time and before October 1, 2016; thus, a hospital’s urban to rural reclassification status at the time of the effective date of this change request may not be reflected in Attachment 4. Therefore, MACs shall ensure that any changes in urban to rural reclassification status are reflected in the PSF so hospitals are paid appropriately for periods prior to and after October 1, 2016. To update the PSF, follow the instructions in section 3 below, if the hospital was approved for an urban to rural reclassification, and follow the instructions in section 4 below, if the hospital cancelled its urban to rural reclassification. As discussed in these sections, it may be necessary for the MAC to reprocess claims from the effective date in the PSF until the date of reprocessing to ensure that claims are paid correctly.

Note: For hospitals that are subsequently approved for urban to rural reclassification with an effective date after 10/1/2016, see section 3 below. Also, for hospitals that subsequently cancel an approved urban to rural reclassification with an effective date after 10/1/2016, see section 4 below.

Step 4- MGCRB Reclassification:

- a) For hospitals that have the following: An active 412.103 reclassification as of October 1, 2016; an “X” in the “Dual Status 412.103 and MGCRB/LUGAR” column (on Attachment 4); a “Y” in the “MGCRB Reclass” column on Attachment 4; the CBSA in the “Geographic CBSA” column **matches** the CBSA in the “Reclassified/Redesignated CBSA column”, MACs shall do the following:
 - Enter the two digit rural CBSA state code from the “State Code” column (on Attachment 4) in the Standardized Amount CBSA field (data element 37) with an effective date of October 1, 2016. (This two digit rural CBSA code is the same as the state code in data element 19.)
 - Enter the two digit rural CBSA state code from the “State Code” column (on Attachment 4) in the Wage Index Location CBSA field (data element 36).
 - Insert a “2” in the Special Payment Indicator (data element 33) field
 - Insert the wage index value shown in the column titled “FY 2017 Wage Index” from Attachment 4 in the Special Wage Index field (data element 38).

Note: Under this scenario (3(a)), MACs shall ensure that hospitals with dual status have an active 412.103 reclassification as of October 1, 2016.

- b) For hospitals that have the following: An active 412.103 reclassification as of October 1, 2016; an “X” in the “Dual Status 412.103 and MGCRB/LUGAR” column (on Attachment 4); a “Y” in the “MGCRB Reclass” column on Attachment 4, the “Lugar/NECMA” column is blank, the CBSA in the “Geographic CBSA” column **differs** from the CBSA in the “Reclassified/Redesignated CBSA column”, MACs shall do the following:
- Enter the two digit rural CBSA state code from the “State Code” column (on Attachment 4) in the Standardized Amount CBSA field (data element 37) with an effective date of October 1, 2016. (This two digit rural CBSA code is the same as the state code in data element 19.)
 - Enter a "Y" for reclassified in the Special Payment Indicator field (data element 33)
 - Enter the CBSA from the Reclassified/Redesignated column on Attachment 4 in the Wage Index Location CBSA field (data element 36)
 - Ensure that data element 38 is blank

Note: Under this scenario (3(b)), MACs shall ensure that hospitals with dual status have an active 412.103 reclassification as of October 1, 2016.

- c) For hospitals with a “Y” in the “MGCRB Reclass” column on Attachment 4 (and do not have a “X” in the “Dual Status 412.103 and MGCRB/LUGAR” column and do not have the word “LUGAR” or “NECMA” in the “Lugar/NECMA” column), MACs shall do the following:
- Enter a "Y" for reclassified in the Special Payment Indicator field (data element 33)
 - Enter the reclassified CBSA from the column titled ““Reclassified/Redesignated CBSA” in Attachment 4 in the Wage Index Location CBSA field (data element 36) with an effective date of October 1, 2016. (This two digit rural CBSA code is the same as the state code in data element 19.)
 - Ensure that data elements 37 and 38 are blank.

Step 5: If a hospital is located in a LUGAR county or qualified for reclassification in FY 2016, MACs must verify that the hospital’s LUGAR status or reclassification carries over to FY 2017. MACs shall ensure that all hospitals that are located in a LUGAR county or qualified for reclassification in FY 2016 continue to maintain such status by following steps 1-4 above. If a hospital no longer has the word “LUGAR” in the “Lugar/NECMA” column in Attachment 4, or no longer has a “Y” in the “MGCRB Reclass” column on Attachment 4 for FY 2017, MACs shall delete the reclassified CBSA from data elements 36 and/or 37 and insert “blank” in data element 33 with an effective date of October 1, 2016.

Step 6- Out Migration Adjustment: For hospitals with an out migration adjustment in the “Out-Migration Adjustment” column in Attachment 4 and do not have a “Y” in the “Hospital Reclassified as Rural Under Section 1886(d)(8)(E) of the Act (412.103)” column, or do not have

a “Y” in the “MGCRB Reclass” column, or do not have the word “LUGAR” or “NECMA” in the “Lugar/NECMA” column, insert a “1” in the Special Payment Indicator (data element 33) field, and insert the wage index value shown in the column titled “FY 2017 Wage Index” from Attachment 4 in the Special Wage Index field (data element 38) with an effective date of October 1, 2016. ***Note: Hospitals that are LUGAR (and did not waive their LUGAR status) or qualify for MGCRB or 412.103 reclassification are not eligible for the out migration adjustment. Therefore, if the MAC has entered a "Y" in the Special Payment Indicator field (data element 33) from step 2, 3 or 4 or has entered the rural CBSA in data element 37, then the hospital does not qualify for the out migration adjustment in step 6; do not enter a “1” in the Special Payment Indicator field (data element 33).***

Step 7- Hold Harmless Transition Wage Indexes: For provider numbers 010051, 130067, 170074, 250036, 330008, 330386, 370084 and 460057, insert a “1” in the Special Payment Indicator (data element 33) field and insert the wage index value shown in the column titled “FY 2017 Wage Index” from Attachment 4 in the Special Wage Index field (data element 38) with an effective date of October 1, 2016.

Section 2: Hospitals Not Listed on Attachment 4 and New Hospitals in FY 2017

Note: Only hospitals listed on attachment 4 are typically eligible for MGCRB reclassification. Therefore, this section skips MGCRB reclassification.

Step 1- STATE CODE: Ensure the state code in data element 19 is filled out.

Step 2- Geographic Location: MACs shall ensure the Actual Geographic Location Core-Based Statistical Area (CBSA) field in the PSF (data element 35) reflects the correct CBSA delineations (based on 2010 Census data initially adopted beginning FY 2015, but updated and revised for FY 2017 effective October 1, 2016). Use the *County to CBSA Crosswalk* file on the internet at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/FY2017-IPPS-Final-Rule-Home-Page-Items/FY2017-IPPS-Final-Rule-Data-Files.html>. Determine the county that the hospital is located in and insert in data element 35 the CBSA code from the column titled “CBSA”. If the CBSA column is blank, then the hospital is rural so insert the two digit state code into data element 35.

Step 3- LUGAR Hospitals:

- a) For hospitals located in rural counties that are deemed Lugar counties on Attachment 6 and are not approved for a section 412.103 reclassification, MACs shall do the following:
 - Enter a "Y" for reclassified in the Special Payment Indicator field (data element 33)
 - Enter the urban CBSA on attachment 6 from the column titled “LUGAR CBSA” in the Wage Index Location CBSA field (data element 36) *and* in the Standardized Amount CBSA field (data element 37) with an effective date of October 1, 2016.

Note: Only those counties listed on Attachment 6 are deemed Lugar for FY 2017.

b) For hospitals located in rural counties that are deemed LUGAR counties on Attachment 6 and have been approved by the CMS regional office to reclassify as rural under section 1886(d)(8)(E) of the Act (42 CFR 412.103), MACs shall do the following:

- Enter the two digit rural CBSA state code in the Standardized Amount CBSA field (data element 37) with an effective date of October 1, 2016. (This two digit rural CBSA code is the same as the state code in data element 19.)
- Enter a "Y" for reclassified in the Special Payment Indicator field (data element 33).
- Enter the urban CBSA on attachment 6 from the column titled "LUGAR CBSA" in the Wage Index Location CBSA field (data element 36)
- Ensure that data element 38 is blank.

Note: Only those counties listed on Attachment 6 are deemed LUGAR for FY 2017.

Step 4- Urban to Rural Reclassification:

If a hospital is located in an urban CBSA and has been approved by the CMS Regional Office to reclassify as rural under section 1886(d)(8)(E) of the Act (42 CFR 412.103) (and the hospital is not located in a LUGAR county on attachment 6 and does not have a MGCRB reclassification), MACs shall do the following:

- Enter the rural CBSA (two digit state code which is the same as the state code in data element 19) in the Standardized Amount CBSA field (data element 37) with an effective date in the PSF that is the date that the CMS Regional Office received the hospital's application (typically specified in the Regional Office's approval letter).
- MACs shall ensure that data elements 33, 36 and 38 are blank.
- Ensure that all claims after the effective date in the PSF are paid correctly; the MAC may need to apply different wage indexes for portions of the Federal fiscal year, and may need to reprocess claims from the effective date in the PSF until the date of reprocessing to ensure that claims are paid correctly.

Note: For hospitals that are subsequently approved for urban to rural reclassification with an effective date after 10/1/2016, see section 3 below. Also, for hospitals that subsequently cancel an approved urban to rural reclassification with an effective date after 10/1/2016, see section 4 below.

Step 5: If a hospital is located in a LUGAR county or qualified for reclassification in FY 2016, MACs must verify that the hospital's LUGAR status or reclassification carries over to FY 2017. MACs shall ensure that all hospitals that are located in a LUGAR county or qualified for reclassification in FY 2016 continue to maintain such status by following steps 1-4 above. If a hospital no longer has LUGAR status or no longer qualifies for reclassification for FY 2017, MACs shall delete the reclassified CBSA from data elements 36 and/or 37 and insert "blank" in data element 33 and 38.

Step 6 – Out-Migration Adjustment: For hospitals located in a county on Attachment 7, if the hospital is NOT also located in a rural county deemed as a LUGAR county listed in Attachment 6,

or the hospital has NOT been approved to reclassify as rural under section 1886(d)(8)(E) of the Act (42 CFR 412.103), or the hospital does NOT have an MGCRB reclassification, then do the following:

- a) Using the CBSA from step 1, look up the CBSA wage index on Attachment 5 in the column titled "Wage Index". *Note: if the CBSA is listed more than once and has a wage index value in each of the "Wage Index" columns, then choose the wage index for the hospital based on the state in which the hospital is located as listed in the "State" column.*
- b) Add to that wage index value from Attachment 5 the outmigration adjustment value from Attachment 7 (the column titled "Occupational Mix Adjustment").
- c) Insert a "1" in the Special Payment Indicator (data element 33) field and insert the wage index value from step b in the Special Wage Index field (data element 38). ***Note: Hospitals that are LUGAR (and did not waive their LUGAR status) or qualify for MGCRB or 412.103 reclassification are not eligible for the out migration adjustment. Therefore, if the MAC has entered a "Y" in the Special Payment Indicator field (data element 33) from step 3 or 4 or has entered the rural CBSA in data element 37, then the hospital cannot qualify for the outmigration adjustment in step 6.***

Section 3: Hospitals Approved for an Urban to Rural Reclassification Under Section 1886(d)(8)(E) of the Act (42 CFR 412.103) in the Middle of the Fiscal Year

At any point during a fiscal year, MACs may be notified by the CMS Regional Offices of hospitals located in an urban CBSA that are approved to reclassify as rural under section 1886(d)(8)(E) of the Act (42 CFR 412.103). The regulations at 42 CFR 412.103(a)(c) provide the CMS Regional Offices with up to 60 days to review and approve an urban to rural reclassification request.

- a) Under the interim final rule with comment period (CMS-1664-IFC) effective April 21, 2016 and finalized on August 2, 2016, hospitals nationwide that have an MGCRB reclassification or LUGAR status (during FY 2016 and subsequent fiscal years) and are then subsequently approved by the CMS Regional Office to reclassify as rural under section 1886(d)(8)(E) of the Act (42 CFR 412.103) may keep their existing LUGAR status or MGCRB reclassification for purposes of payment under the wage index. Under this scenario, MACs shall do the following:
 - Enter the two digit rural CBSA state code in the Standardized Amount CBSA field (data element 37) with an effective date in the PSF that is the date that the CMS Regional Office received the hospital's application (typically specified in the Regional Office's approval letter). (The two digit rural CBSA code is the same as the state code in data element 19.)
 - Enter (or leave in place) a "Y" for reclassified in the Special Payment Indicator field (data element 33).
 - Enter (or leave in place) the MGCRB or LUGAR CBSA in the Wage Index Location CBSA field (data element 36)
 - Ensure that data element 38 is blank.
 - Ensure that all claims after the effective date in the PSF are paid correctly. We note, if the MAC made no changes to data elements 33 and 36 and therefore no

changes were made to the wage index, a 412.103 reclassification still affects other payment policies such as Medicare Disproportionate Share (DSH). Therefore, if necessary, the MAC may still need to reprocess claims from the effective date in the PSF until the date of reprocessing to ensure that claims are paid correctly.

- b) If the hospital is approved by the CMS Regional Office to reclassify as rural under section 1886(d)(8)(E) of the Act (42 CFR 412.103) **and does not** have an existing LUGAR status or MGCRB reclassification, MACs shall do the following:
- Enter the two digit rural CBSA state code in the Standardized Amount CBSA field (data element 37) with an effective date in the PSF that is the date that the CMS Regional Office received the hospital's application (typically specified in the Regional Office's approval letter). (The two digit rural CBSA code is the same as the state code in data element 19.)
 - Ensure that data elements 33, 36 and 38 are blank.
 - Ensure that all claims after the effective date in the PSF are paid correctly; if necessary, the MAC may need to reprocess claims from the effective date in the PSF until the date of reprocessing to ensure that claims are paid correctly.

Section 4: Hospitals that Cancel their Urban to Rural Reclassification Under Section 1886(d)(8)(E) of the Act (412.103) in the Middle of the Fiscal Year

If a hospital notifies the CMS Regional Office that it wishes to cancel its urban to rural reclassification under section 1886(d)(8)(E) of the Act (42 CFR 412.103), MACs shall do the following:

- Delete the rural CBSA from data element 37 effective with the beginning of the hospital's next full cost reporting period (or if the hospital is a Rural Referral Center, effective with the beginning of the Federal fiscal year following the 12-month cost reporting period in which it was paid as rural). The effective date of this change must follow the rules of section 412.103(g).
- If the hospital is listed on attachment 4, follow steps 1, 2(c) (*Note: for step 2(c) disregard the requirement that hospitals must have a blank in the "Dual Status 412.103 and MGCRB/LUGAR" column*), 2(d) (*Note: for step 2(d) disregard the requirement that hospitals must have a blank in the "Dual Status 412.103 and MGCRB/LUGAR" column*), 4(a) (*Note: for step 4(a) disregard the requirement for an "X" in the "Dual Status 412.103 and MGCRB/LUGAR" column*), 4(c) (*Note: for step 4(c), disregard the requirement that hospitals do not have a "X" in the "Dual Status 412.103 and MGCRB/LUGAR" column*), 5, and 6 in section 1 above titled "Hospitals Listed on Attachment 4". **Note:** Per the steps required of this bullet, if the hospital has LUGAR status or is approved for reclassification by the MGCRB, leave in place the following: the MGCRB or LUGAR CBSA in the Wage Index Location CBSA field (data element 36) and the "Y" for reclassified in the Special Payment Indicator field (data element 33).
- If the hospital is not on Attachment 4, follow steps 1, 2, 3, 5 and 6 (skip step 4) in section 2 above titled "Hospitals Not Listed on Attachment 4 and New Hospitals in FY 2017". **Note:** Per the steps required of this bullet, if the hospital has LUGAR status or is approved for reclassification by the MGCRB, leave in place the following: the MGCRB

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or LUGAR CBSA in the Wage Index Location CBSA field (data element 36) and the "Y" for reclassified in the Special Payment Indicator field (data element 33).

- Ensure claims are paid correctly. It may be necessary for the MAC to reprocess claims from the effective date in the PSF until the date of reprocessing to ensure that claims are paid correctly.