ARLINGTON COUNTY, VIRGINIA OFFICE OF THE PURCHASING AGENT 2100 CLARENDON BOULEVARD, SUITE 500 ARLINGTON, VIRGINIA 22201

CONTRACT AWARD COVERPAGE

TO: Conduent Healthy Communities Corporation DATE ISSUED: September 15, 2021

100 Campus Drive, Suite 200 CONTRACT NO: 22-DHS-SS-186

Florham Park, New Jersey 07932 CONTRACT TITLE: HCI Standalone Platform Website

THIS IS A NOTICE OF AWARD OF CONTRACT AND NOT AN ORDER. NO WORK IS AUTHORIZED UNTIL THE VENDOR RECEIVES A VALID COUNTY PURCHASE ORDER ENCUMBERING CONTRACT FUNDS.

The contract documents consist of the terms and conditions of AGREEMENT No. 22-DHS-SS-186 including any attachments or amendments thereto.

EXPIRES: September 14, 2022

RENEWALS: THIS IS THE FIRST (1ST) YEAR AWARD NOTICE OF A POSSIBLE TWO (2) YEAR CONTRACT

COMMODITY CODE(S): 20900

LIVING WAGE: N

ATTACHMENTS:

AGREEMENT No. 22-DHS-SS-186

EMPLOYEES NOT TO BENEFIT:

NO COUNTY EMPLOYEE SHALL RECEIVE ANY SHARE OR BENEFIT OF THIS CONTRACT NOT AVAILABLE TO THE GENERAL PUBLIC.

<u>VENDOR CONTACT:</u> Elizabeth Bobo <u>VENDOR TEL. NO.:</u> (510) 679-1381

EMAIL ADDRESS: Elizabeth.bobo@conduent.com

COUNTY CONTACT: Colleen Ryan Smith, DHS – PH community Health Protection COUNTY TEL. NO.: (703) 228-5694

COUNTY CONTACT EMAIL: cryanamith@arlingtonva.us

PURCHASING DIVISION AUTHORIZATION

Tomeka Price Title: Procurement Officer Date: 12/20/2021



ARLINGTON COUNTY, VIRGINIA OFFICE OF THE PURCHASING AGENT 2100 CLARENDON BOULEVARD, SUITE 500 ARLINGTON, VA 22201

AGREEMENT NO. 22-DHS-SS-186

THIS AGREEMENT is made, on $\frac{12/20/2021}{}$ ("the Effective Date"), between Conduent Healthy Communities Corporation, 100 Campus Drive, Suite 200, Florham Park, New Jersey 07932 ("Contractor") a California corporation authorized to do business in the Commonwealth of Virginia, and the County Board of Arlington County, Virginia ("County"). The County and the Contractor, for the consideration hereinafter specified, agree as follows:

1. **CONTRACT DOCUMENTS**

The "Contract Documents" consist of:

This Agreement

Exhibit A – Scope of Work

Exhibit B - Contract Pricing

Exhibit C – Arlington, Virginia HCI Indicator List

Exhibit D - Neilsen Claritas Demographics

Exhibit E – Hospitalization Utilization Indicators

Where the terms and provisions of this Agreement vary from the terms and provisions of the other Contract Documents, the terms and provisions of this Agreement will prevail over the other Contract Documents, and the remaining Contract Documents will be complementary to each other. If there are any conflicts, the most stringent terms or provisions will prevail.

The Contract Documents set forth the entire agreement between the County and the Contractor. The County and the Contractor agree that no representative or agent of either party has made any representation or promise with respect to the parties' agreement that is not contained in the Contract Documents. The Contract Documents may be referred to below as the "Contract" or the "Agreement".

2. SCOPE OF WORK

The Contractor agrees to perform the services ("the Services") and provide the grant of the License as described in the Contract Documents (collectively the "Work"). As detailed in the "Scope of Work" (Exhibit A), the primary purpose of the Work is for the County to subscribe to and license the Contractor's Standalone Platform website template system ("HCI Standalone Platform") utilized to collaborate on regional health data. It will be the Contractor's responsibility, at its sole cost, to provide the specific services set forth in the Contract Documents and sufficient services to fulfill the purposes of the Work.

Nothing in the Contract Documents limits the Contractor's responsibility to manage the details and execution of the Work.

3. PROJECT OFFICER

The performance of the Contractor is subject to the review and approval of the County Project Officer, who will be appointed by the Director of the Arlington County department or agency requesting the Work under this Contract.

4. CONTRACT TERM

The initial term of this Agreement will commence on 12/20/2021 and must be completed no later than September 14, 2022 ("Initial Contract Term"), subject to any modifications provided in the Contract Documents. Upon satisfactory performance by the Contractor the County may, through issuance of a bilateral Notice of Renewal, authorize continuation of the Agreement under the same contract prices for not more than one (1) additional 12-month period, from September 15, 2022 to September 14, 2023 (each a "Subsequent Contract Term"). The Initial Contract Term and any Subsequent Contract Term(s) are together the "Contract Term".

5. CONTRACT AMOUNT

This is a fixed-price contract. The Contractor agrees that the total payment for the Work will not exceed \$34,500.00 annually, regardless of the number of hours spent in the performance of the Work.

The County will not compensate the Contractor for any goods or services beyond those included in Exhibit A unless those additional goods or services are covered by a fully executed amendment to this Contract.

6. PAYMENT

The Contractor must submit invoices to the County's Project Officer, who will either approve the invoice or require corrections. The County will pay the Contractor within forty-five (45) days after receipt of an invoice for completed work that is reasonable and allocable to the Contract and that has been performed to the satisfaction of the Project Officer. The number of the County Purchase Order pursuant to which goods or services have been delivered or performed must appear on all invoices.

7. REIMBURSABLE EXPENSES

The County will not reimburse the Contractor for any expenses under this Contract. The amount in Exhibit B includes all costs and expenses of providing the services described in this Contract.

8. PAYMENT OF SUBCONTRACTORS

The Contractor is obligated to take one of the two following actions within seven days after receipt of payment by the County for work performed by any subcontractor under this Contract:

- a. Pay the subcontractor for the proportionate share of the total payment received from the County attributable to the work performed by the subcontractor under this Contract; or
- b. Notify the County and the subcontractor, in writing, of the Contractor's intention to withhold all or a part of the subcontractor's payment, with the reason for nonpayment.

The Contractor is obligated to pay interest to the subcontractor on all amounts owed by the Contractor to the subcontractor that remain unpaid after seven days following receipt by the Contractor of payment from the County for work performed by the subcontractor under this Contract, except for amounts

withheld as allowed in subsection b., above. Unless otherwise provided under the terms of this Contract, interest will accrue at the rate of 1% per month.

The Contractor must include in each of its subcontracts, if any are permitted, a provision requiring each subcontractor to include or otherwise be subject to the same payment and interest requirements with respect to each lower-tier subcontractor.

The Contractor's obligation to pay an interest charge to a subcontractor pursuant to this section may not be construed to be an obligation of the County. A Contract modification may not be made for the purpose of providing reimbursement for such interest charge. A cost reimbursement claim may not include any amount for reimbursement for such interest charge.

9. NO WAIVER OF RIGHTS

The County's approval or acceptance of or payment for any goods or services under this Contract will not waive any rights or causes of action arising out of the Contract.

10. NON-APPROPRIATION

All payments by the County to the Contractor pursuant to this Contract are subject to the availability of an annual appropriation for this purpose by the County Board of Arlington County, Virginia ("Board"). In the event that the Board does not appropriate funds for the goods or services provided under this Contract, the County will terminate the Contract, without termination charge or other liability to the County, on the last day of the fiscal year or when the previous appropriation has been spent, whichever event occurs first.

11. COUNTY PURCHASE ORDER REQUIREMENT

County purchases are authorized only if the County issues a Purchase Order in advance of the transaction, indicating that the ordering County agency has sufficient funds available to pay for the purchase. If the Contractor provides goods or services without a signed County Purchase Order, it does so at its own risk and expense. The County will not be liable for payment for any purchases made by its employees that are not authorized by the County Purchasing Agent.

12. EMPLOYMENT DISCRIMINATION BY CONTRACTOR PROHIBITED

During the performance of its work pursuant to this Contract:

- A. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, sexual orientation, gender identity, national origin, age, disability or on any other basis prohibited by state law. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- B. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation will be deemed sufficient for meeting the requirements of this section.
- C. The Contractor will state in all solicitations or advertisements for employees that it places or causes to be placed that such Contractor is an Equal Opportunity Employer.
- D. The Contractor will comply with the provisions of the Americans with Disabilities Act of 1990 ("ADA"), which prohibits discrimination against individuals with disabilities in employment

and mandates that disabled individuals be provided access to publicly and privately provided services and activities.

E. The Contractor must include the provisions of the foregoing paragraphs in every subcontract or purchase order of more than \$10,000.00 relating to this Contract so that the provisions will be binding upon each subcontractor or vendor.

13. EMPLOYMENT OF UNAUTHORIZED ALIENS PROHIBITED

In accordance with §2.2-4311.1 of the Code of Virginia, as amended, the Contractor must not during the performance of this Contract knowingly employ an unauthorized alien, as that term is defined in the federal Immigration Reform and Control Act of 1986.

14. DRUG-FREE WORKPLACE TO BE MAINTAINED BY CONTRACTOR

During the performance of this Contract, the Contractor must: (i) provide a drug-free workplace for its employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violating such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that the Contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of more than \$10,000.00 relating to this Contract so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "workplace" means the site(s) for the performance of the work required by this Contract.

15. <u>SEXUAL HARASSMENT POLICY</u>

If the Contractor employs more than five employees, the Contractor shall (i) provide annual training on the Contractor's sexual harassment policy to all supervisors and employees providing services in the Commonwealth, except such supervisors or employees that are required to complete sexual harassment training provided by the Department of Human Resource Management, and (ii) post the Contractor's sexual harassment policy in (a) a conspicuous public place in each building located in the Commonwealth that the Contractor owns or leases for business purposes and (b) the Contractor's employee handbook.

16. COVID-19 VACCINATION POLICY FOR CONTRACTORS

Due to the ongoing COVID-19 pandemic, the County has taken various steps to protect the welfare, health, safety, and comfort of the workforce and public at large. As part of these steps, the County has implemented various requirements with respect to health and safety including policies with respect to social distancing, the use of face-coverings and vaccine mandates. To protect the County's workforce and the public at large, all employees and subcontractors of the Contractor who are assigned to this Contract, should be fully vaccinated against COVID-19. Any contractor employee or subcontractor who is not fully vaccinated should be following a weekly testing protocol as established by the Contractor, unless exempt pursuant to a valid reasonable accommodation under state or federal law.

17. <u>TERMINATION</u>

Either party may terminate this Contract at any time as follows: (1) for cause, if, as reasonably determined by the party, the other party is in material breach or default or has failed to perform the Work satisfactorily

unless cured as provided below; or (2) for the convenience of the party upon thirty (30) days advance written notice.

Upon receipt of a notice of termination, the Contractor must not place any further orders or subcontracts for materials, services or facilities; must terminate all vendors and subcontracts, except as are necessary for the completion of any portion of the Work through the effective date of the termination or for that portion of the Work that the County did not terminate; and must deliver all Services and deliverables related to the terminated Work to the County through the effective date of termination.

Any purchases that the Contractor makes after the notice of termination will be the sole responsibility of the Contractor, unless the County has approved the purchases in writing as necessary for completion of any portion of the Work that the County did not terminate.

If any court of competent jurisdiction finds a termination for cause by the County to be improper, then the termination will be deemed a termination for convenience.

A. TERMINATION FOR CAUSE, INCLUDING BREACH AND DEFAULT; CURE

1. Termination for Unsatisfactory Performance. If the County determines that the Contractor has failed to perform satisfactorily, then the County will give the Contractor written notice of such failure(s) and the opportunity to cure them within 30 days or any other period reasonably specified by the County ("Cure Period"). If the Contractor fails to cure within the Cure Period, the County may terminate the Contract for failure to provide satisfactory performance by providing written notice with a termination date. Upon such termination, the Contractor may apply for compensation for Services and License fees that the County previously accepted or that will be provided through the effective date of termination ("Termination Costs"), unless payment is otherwise barred by the Contract. The Contractor must submit any request for Termination Costs, with all supporting documentation, to the County Project Officer within 30 days after the expiration of the Cure Period. The County may reasonably accept or reject the request for Termination Costs, in whole or in part, and may notify the Contractor of its decision within a reasonable time.

In the event of termination by the County for failure to perform satisfactorily, the Contractor must continue to provide its services as previously scheduled through the effective termination date, and the County must continue to pay all fees and charges incurred through the termination date.

 Termination for Breach or Default. If the County terminates the Contract for default or breach of any Contract provision or condition, then the termination will be immediate after notice of termination to the Contractor (unless the County provides for an opportunity to cure), and the Contractor will not be permitted to seek termination costs.

Except as otherwise directed by the County, the Contractor must stop work on the date of receipt the notice of the termination.

B. TERMINATION FOR THE CONVENIENCE OF THE COUNTY

The County may terminate this Contract in whole or in part whenever the Purchasing Agent determines that termination is in the County's best interest. The County will give the

Contractor at least 15 days' notice in writing. The notice must specify the extent to which the Contract is terminated and the effective termination date. The Contractor will be entitled to termination costs, plus any other reasonable amounts that the parties might negotiate; but no amount will be allowed for anticipatory profits.

Except as otherwise directed by the County, the Contractor must stop work on the date of receipt of the notice of the termination.

C. TERMINATION FOR THE CONVENIENCE OF THE CONTRACTOR

Notwithstanding anything to the contrary in this Agreement, the Contractor may terminate this Contract in whole at any time, with or without cause, upon providing County at least thirty (30) days advance written notice.

18. INDEMNIFICATION AND LIMITATION OF LIABILITY

(a) The Contractor covenants for itself, its employees and its subcontractors to save, defend, hold harmless and indemnify the County and all of its elected and appointed officials, officers, current and former employees, agents, departments, agencies, boards and commissions (collectively the "County Indemnitees") from and against any and all claims made by third parties for any and all losses, damages, injuries, fines, penalties, costs (including court costs and reasonable attorneys' fees), charges, liability, demands or exposure resulting from, arising out of or in any way connected with the Contractor's acts or omissions, including the acts or omissions of its employees and/or subcontractors, in performance or nonperformance of the Contract. This duty to save, defend, hold harmless and indemnify will survive the termination of this Contract. If the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor must reimburse the County for any and all resulting payments and expenses, including reasonable attorneys' fees. The Contractor must pay such expenses upon demand by the County, and failure to do so may result in the County withholding such amounts from any payments to the Contractor under this Contract.

(b) Limitation of Liability. In no event shall the Contractor be liable for any loss of profit or revenue or costs, or for any other consequential, incidental, indirect or special damages incurred or suffered by County arising as a result of or related to this Contract, whether in contract, tort, or otherwise, even if Contractor was advised of the possibility of such loss or damages. Except for claims related to personal injury, death or intellectual property indemnification, the Contractor's total liability for all claims arising as a result of or related to this Contract, or to any act or omission of Contractor, whether in contract, tort or otherwise, will not exceed the amount that the County paid to the Contractor during the 12-month period immediately preceding the date of the claim.

The County's sole remedy for any claim against the Contractor with respect to the quality of the Services is the correction by the Contractor of any material defects or deficiencies of which County notifies the Contractor in writing within ten days after discovering the defect or

19. INTELLECTUAL PROPERTY INDEMNIFICATION

The Contractor warrants and guarantees that in providing services under this Contract neither the Contractor nor any subcontractor is infringing on the intellectual property rights (including, but not limited to, copyright, patent, mask and trademark) of third parties.

If the Contractor or any of its employees or subcontractors uses any design, device, work or material that is covered by patent or copyright, it is understood that the Contract Amount includes all royalties, licensing fees, and any other costs arising from such use in connection with the Work under this Contract.

The Contractor covenants for itself, its employees and its subcontractors to save, defend, hold harmless, and indemnify the County Indemnitees, as defined above, from and against any and all claims, losses, damages, injuries, fines, penalties, costs (including court costs and attorneys' fees), charges, liability or exposure for infringement of or on account of any trademark, copyright, patented or unpatented invention, process or article manufactured or used in the performance of this Contract. This duty to save, defend, hold harmless and indemnify will survive the termination of this Contract. If the Contractor fails or refuses to fulfill its obligations contained in this section, the Contractor must reimburse the County for any and all resulting payments and expenses, including reasonable attorneys' fees. The Contractor must pay such expenses upon demand by the County, and failure to do so may result in the County withholding such amounts from any payments to the Contractor under this Contract.

20. LICENSE

Contractor grants to the County a non-exclusive, non-transferable, non-sublicenseable, license ("the License") during the term of the Contract to: (a) access and remotely interact with the HCI Standalone Platform and allow users of its HCI Standalone Platform implementation's website ("Users") such access and interaction; (b) use the Contractor's trademarks to the limited extent disclosed and included in the HCI Standalone Platform with the appropriate designation of Contractor ownership as provided by Contractor; (c) access HCI Standalone Platform utilization data; and (d) access error corrections to the HCI Standalone Platform, including fixes to problems in software but excluding additional options, enhancements, and/or new features. County shall be responsible for any County Data (as defined in Exhibit A, Scope of Work) provided to Contractor to make available under the HCI Standalone Platform, which County hereby grants to Contractor for such use during the term of this Agreement, and such responsibility for County Data includes the indemnification to hold Contractor harmless from any third party claims, including without limitation, any claim that the County Data infringes upon the intellectual property rights of a third party. Any Deliverables (as defined in Exhibit A, Scope of Work) provided to County in connection with the Services, as designated in the Statement of Work, will be and remain the sole ownership of Contractor subject to only a permanent non-exclusive, royalty-free, non-transferrable license to County to use such Deliverables for internal purposes only. Each party also hereby grants to the other, during the term of this Agreement, the right to use any trademark or tradename of the other under the HCI Standalone Platform provided that the owning party is given appropriate designation in any such display as the owner of such trademark or tradename.

21. OWNERSHIP

This Contract does not confer on the Contractor any ownership rights or rights to use or disclose the County's data or other information provided to the Contractor in connection with this Contract. The Contractor shall own all intellectual property rights derived from providing the Services and/or preparing any deliverables to the County under this Contract ("Deliverables"). Notwithstanding anything to the contrary in this Contract, should the County timely make payment of all amounts due the Contractor under this Contract, and the County is not otherwise in breach or violation of this Contract, the County shall be granted a permanent, royalty-free, non-exclusive, non-transferable, non-sublicenseable, license ("Deliverables License") to use the Deliverables for internal business purposes only.

The provisions of this section will survive any termination or cancellation of this Contract.

22. CONFIDENTIAL INFORMATION

Each party, and its employees, agents, and subcontractors, agrees to hold as confidential all confidential information of a party provided to or obtained by the other party in the performance of this Agreement. Confidential information of a party includes, but is not limited to, nonpublic personal information, personally identifiable health information, social security numbers, addresses, dates of birth, other contact information or medical information about a person, information pertaining to products, operations, systems, customers, prospective customers, software, systems and products and related source code, analytics, algorithms, and other statistical relationships, databases that a reasonable person would consider confidential. Each party shall take reasonable measures to ensure that all of its employees, agents, and subcontractors are informed of, and abide by, this requirement.

23. ETHICS IN PUBLIC CONTRACTING

This Contract incorporates by reference Article 9 of the Arlington County Purchasing Resolution, as well as all state and federal laws related to ethics, conflicts of interest or bribery, including the State and Local Government Conflict of Interests Act (Code of Virginia § 2.2-3100 et seq.), the Virginia Governmental Frauds Act (Code of Virginia § 18.2-498.1 et seq.) and Articles 2 and 3 of Chapter 10 of Title 18.2 of the Code of Virginia, as amended (§ 18.2-438 et seq.). The Contractor certifies that its proposal was made without collusion or fraud; that it has not offered or received any kickbacks or inducements from any other offeror, supplier, manufacturer or subcontractor; and that it has not conferred on any public employee having official responsibility for this procurement any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value was exchanged.

24. COUNTY EMPLOYEES

No Arlington County employee may share in any part of this Contract or receive any benefit from the Contract that is not available to the general public.

25. FORCE MAJEURE

Neither party will be held responsible for failure to perform the duties and responsibilities imposed by this Contract if such failure is due to a fire, riot, rebellion, natural disaster, war, epidemic or pandemic, act of terrorism or act of God that is beyond the control of the party and that makes performance impossible or illegal, unless otherwise specified in the Contract.

26. <u>AUTHORITY TO TRANSACT BUSINESS</u>

The Contractor must, pursuant to Code of Virginia § 2.2-4311.2, be and remain authorized to transact business in the Commonwealth of Virginia during the entire term of this Contract. Otherwise, the Contract is voidable at the sole option of and with no expense to the County.

27. RELATION TO COUNTY

The Contractor is an independent contractor, and neither the Contractor nor its employees or subcontractors will be considered employees, servants or agents of the County. The County will not be responsible for any negligence or other wrongdoing by the Contractor or its employees, servants or agents. The County will not withhold payments to the Contractor for any federal or state unemployment taxes, federal or state income taxes or Social Security tax or for any other benefits. The County will not provide to the Contractor any insurance coverage or other benefits, including workers' compensation.

28. ANTITRUST

The Contractor conveys, sells, assigns and transfers to the County all rights, title and interest in and to all causes of action under state or federal antitrust laws that the Contractor may have for any third-party product purchases it may make relating exclusively to this Contract.

29. REPORT STANDARDS

The Contractor must submit all written reports required by this Contract for advance review in a format approved by the Project Officer. Reports must be accurate and grammatically correct and should not contain spelling errors. The Contractor will bear the cost of correcting grammatical or spelling errors and inaccurate report data and of other revisions that are required to bring the report(s) into compliance with this section.

30. AUDIT

The Contractor must retain all books, records and other documents related to this Contract for at least five years, or such period of time required by the County's funding partner(s), if any, whichever is greater, after the final payment and must allow the County or its authorized agents to examine the documents during this period and during the Contract Term. The Contractor must provide any requested documents to the County for examination within 15 days of the request, at the Contractor's expense. Should the County's examination reveal any overcharging by the Contractor, the Contractor must, within 30 days of County's request, reimburse the County for the overcharges and for the reasonable costs of the County's examination, including, but not limited to, the services of external audit firm and attorney's fees; or the County may deduct the overcharges and examination costs from any amount that the County owes to the Contractor. If the Contractor wishes to destroy or dispose of any records related to this Contract (including confidential records to which the County does not have ready access) within five years after the final payment, or such period of time required by the County's funding partner(s), if any, whichever is greater, the Contractor must give the County at least 30 days' notice and must not dispose of the documents if the County objects.

The Purchasing Agent may require the Contractor to demonstrate that it has the necessary facilities, ability, and financial resources to comply with the Contract and furnish the service, material or goods specified herein in a satisfactory manner at any time during the term of this Contract.

31. ASSIGNMENT

The Contractor may not assign, transfer, convey or otherwise dispose of any award or any of its rights, obligations or interests under this Contract without the prior written consent of the County.

32. AMENDMENTS

This Contract may not be modified except by written amendment executed by persons duly authorized to bind the Contractor and the County.

33. ARLINGTON COUNTY PURCHASING RESOLUTION AND COUNTY POLICIES

Nothing in this Contract waives any provision of the Arlington County Purchasing Resolution, which is incorporated herein by reference, or any applicable County policy.

34. **DISPUTE RESOLUTION**

All disputes arising under this Agreement or concerning its interpretation, whether involving law or fact and including but not limited to claims for additional work, compensation or time, and all claims for alleged breach of contract must be submitted in writing to the Project Officer as soon as the basis for the

claim becomes known. In accordance with the Arlington County Purchasing Resolution, claims denied by the Project Officer may be submitted to the County Manager in writing no later than 60 days after the final payment. The time limit for a final written decision by the County Manager is 30 days. Procedures concerning contractual claims, disputes, administrative appeals and protests are contained in the Arlington County Purchasing Resolution. The Contractor must continue to work as scheduled pending a decision of the Project Officer, County Manager, County Board or a court of law through any effective date of termination of this Agreement.

35. APPLICABLE LAW, FORUM, VENUE AND JURISDICTION

This Contract is governed in all respects by the laws of the Commonwealth of Virginia; and the jurisdiction, forum and venue for any litigation concerning the Contract or the Work is in the Circuit Court for Arlington County, Virginia, and in no other court.

36. ARBITRATION

No claim arising under or related to this Contract may be subject to arbitration.

37. NONEXCLUSIVITY OF REMEDIES

All remedies available to the County under this Contract are cumulative, and no remedy will be exclusive of any other at law or in equity.

38. NO WAIVER

The failure to exercise a right provided for in this Contract will not be a subsequent waiver of the same right or of any other right.

39. **SEVERABILITY**

The sections, paragraphs, clauses, sentences, and phrases of this Contract are severable; and if any section, paragraph, clause, sentence or phrase of this Contract is declared invalid by a court of competent jurisdiction, the rest of the Contract will remain in effect.

40. SURVIVAL OF TERMS

In addition to any statement that a specific term or paragraph survives the expiration or termination of this Contract, the following sections also survive: INDEMNIFICATION AND LIMITATION OF LIABILITY; INTELLECTUAL PROPERTY INDEMNIFICATION; RELATION TO COUNTY; OWNERSHIP; AUDIT; LICENSE; DISPUTE RESOLUTION; APPLICABLE LAW AND JURISDICTION;, AND CONFIDENTIAL INFORMATION.

41. HEADINGS

The section headings in this Contract are inserted only for convenience and do not affect the substance of the Contract or limit the sections' scope.

42. AMBIGUITIES

The parties and their counsel have participated fully in the drafting of this Agreement; and any rule that ambiguities are to be resolved against the drafting party does not apply. The language in this Agreement is to be interpreted as to its plain meaning and not strictly for or against any party.

43. NOTICES

Unless otherwise provided in writing, all legal notices and other communications required by this Contract are deemed to have been given when either (a) delivered in person; (b) delivered by an agent, such as a

delivery service; or (c) deposited in the United States mail, postage prepaid, certified or registered and addressed as follows:

TO THE CONTRACTOR:

Elizabeth Bobo
Conduent Healthy Communities Corporation
100 Campus Drive, Suite 200
Florham Park, New Jersey 07932
Email: elizabeth.bobo@conduent.com

Email: elizabeth.bobo@conduent.con

Phone: (510) 679-1381

TO THE COUNTY:

Colleen Ryan Smith, Project Officer DHS – PH community Health Protection 2100 Washington Boulevard, 2nd floor Arlington, Virginia 22204

AND

Dr. Sharon T. Lewis, LL.M, MPS, VCO, CPPB Purchasing Agent Arlington County, Virginia 2100 Clarendon Boulevard, Suite 500 Arlington, Virginia 22201

Phone: (703) 228-3294

Email: slewis1@arlingtonva.us

TO COUNTY MANAGER'S OFFICE (FOR PROJECT CLAIMS):

Mark Schwartz, County Manager Arlington County, Virginia 2100 Clarendon Boulevard, Suite 318 Arlington, Virginia 22201

44. NON-DISCRIMINATION NOTICE

Arlington County does not discriminate against faith-based organizations.

45. ACCESSIBILITY OF WEB SITE

If any work performed under this Contract results in the design, development or maintenance of or responsibility for the content or format of any County web sites or for the County's presence on third-party web sites, the Contractor must perform such work in compliance with ADA.

46. <u>INSURANCE REQUIREMENTS</u>

Before beginning work under the Contract or any extension, the Contractor must provide to the County Purchasing Agent a Certificate of Insurance indicating that the Contractor has in force at a minimum the coverage below. The Contractor must maintain this coverage until the completion of the Contract or as otherwise stated in the Contract Documents. All required insurance coverage must be acquired from insurers that are authorized to do business in the Commonwealth of Virginia, with a rating of "A-" or better and a financial size of "Class VII" or better in the latest edition of the A.M. Best Co. Guides.

- a. <u>Workers Compensation</u> Virginia statutory workers compensation (W/C) coverage, including Virginia benefits and employer's liability with limits of \$500,000/500,000/500,000. The County will not accept W/C coverage issued by the Injured Worker's Insurance Fund, Towson, MD.
- b. <u>Commercial General Liability</u> \$1,000,000 per occurrence, with \$1,000,000 annual aggregate covering all premises and operations and including personal injury, completed operations, contractual liability, independent contractors, and products liability. The general aggregate limit must apply to this Contract. Evidence of contractual liability coverage must be typed on the certificate.
- c. <u>Business Automobile Liability</u> \$1,000,000 combined single-limit (owned, non-owned and hired).
- d. <u>Cyber Insurance</u> \$2,000,000 per claim, \$2,000,000 annual aggregate.
- e. <u>Professional Liability</u> \$1,000,000 per claim.
- f. Additional Insured The County and its officers, elected and appointed officials, employees and agents must be listed as additional insureds on all policies except workers compensation and automotive and professional liability; and the additional insured endorsement must be typed on the certificate.
- g. <u>Cancellation</u> If there is a material change or reduction in or cancellation of any of the above coverages during the Contract Term, the Contractor must notify the Purchasing Agent immediately and must, with no lapse in coverage, obtain replacement coverage that is consistent with the terms of this Contract. Not having the required insurance throughout the Contract Term is grounds for termination of the Contract.
- h. <u>Claims-Made Coverage</u> Any "claims made" policy must remain in force, or the Contractor must obtain an extended reporting endorsement, until the applicable statute of limitations for any claims has expired.
- i. Contract Identification All insurance certificates must state this Contract's number and title.

The Contractor must disclose to the County the amount of any deductible or self-insurance component of any of the required policies. With the County's approval, the Contractor may satisfy its obligations under this section by self-insurance for all or any part of the insurance required, provided that the Contractor can demonstrate sufficient financial capacity. In order to do so, the Contractor must provide the County with its most recent actuarial report and a copy of its self-insurance resolution.

The County may request additional information to determine if the Contractor has the financial capacity to meet its obligations under a deductible and may require a lower deductible; that funds equal to the deductible be placed in escrow; a certificate of self-insurance; collateral; or another mechanism to guarantee the amount of the deductible and ensure protection for the County.

The County's acceptance or approval of any insurance will not relieve the Contractor from any liability or obligation imposed by the Contract Documents.

The Contractor is responsible for the Work and for all materials, tools, equipment, appliances and property used in connection with the Work. The Contractor assumes all risks for direct and indirect damage or injury to the property used or persons employed in connection with the Work and for of all damage or injury to any person or property, wherever located, resulting from any action, omission, commission or operation under the Contract or in connection in any way whatsoever with the Work. The Contractor's insurance shall be the primary non-contributory insurance for any work performed under this Contract.

The Contractor is as fully responsible to the County for the acts and omissions of its subcontractors and of persons employed by them as it is for acts and omissions of persons whom the Contractor employs directly.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON COUNTY, VIRGINIA

CONDUENT HEALTHY COMMUNITIES CORPORATION

AUTHORIZED DocuSigned by:
SIGNATURE: Jomeka D. Price
5950D4E0ACC0472...

NAME: Sheila Curr

AUTHORIZED

SIGNATURE

NAME: TOMEKA D PRICE

TITLE: President Commercial Healthcare

D8F46C9230944D6

TITLE: PROCUREMENT OFFICER

DATE: 12/10/2021

DATE: 12/20/2021

EXHIBIT A

SCOPE OF WORK

Contractor will provide and maintain the HCI Standalone Platform which serves as a host to a health and well-being dashboard for Arlington County's community health improvement efforts, as follows:

HCI MAINTENANCE SERVICES

HCl's ongoing responsibilities:

- 1. Keep the site up and running with high availability response time to mission critical website failures is 24/7
- 2. Respond to questions from the County regarding operations of the website during regular business hours (8 AM to 5 PM EST) within two (2) business days.
- 3. Update core indicators within one calendar quarter of public, online source data updates
- 4. Maintain integrity of links for the promising practices database
- 5. Maintain any defects or bugs that are identified in the system within two (2) business days.
- 6. Respond to change orders within a timely fashion; for urgent requests the initial response must be within one business day.

HCI PLATFORM SERVICES

The HCI Platform includes the following services, provided by an expert team of public health professionals:

1. Account Manager Training and Support Services

HCI and assigned Account Manager provide the following services during maintenance of the HCI Platform:

- <u>Site Administrator Training</u> Personalized webinar trainings on website features and system administration. Webinar trainings are tailored to County needs and may include overall approach / process for adding local indicators, how to use the system's dashboards / data analysis tools and how to upload and create content such as priority pages or reports.
- <u>Site Orientation</u> A meeting to introduce the County's custom-designed HCI Platform (optional). Includes overview of site features and topics aligned with the County's goals and objectives. Participants include key decision-makers and (optionally) partners, stakeholders and other end users.
- <u>Quarterly Meetings</u> Regularly scheduled, quarterly check-in meetings after site launch.
 Topics may include indicator updates, product updates, upcoming webinars, or discussions designed to understand and help support the County's goals and objectives.
- <u>Help Center</u> 24/7 access to an online County Help Center with step-by-step written instructions, training videos and County examples.
- Account Manager Support services are conducted via phone/webinar; instead, the County shall receive 1-2 in-person meetings to provide onsite training, conduct a kickoff meeting, lead a site orientation, launch a site or attend/conduct another meeting as specified by the County.

HCI PLATFORM FEATURES

1. Data and Analysis Features

• <u>Community Dashboard</u> - Data dashboard that houses all of the indicators on the County's site. Search and filter by geography, topic and subpopulation groups (race/ethnicity, age, and

- gender) when available. It will allow the County to add local data into the Community Dashboard (see Section 4-Customization Tools & Options).
- <u>Core List</u> 100+ health and quality of life indicators as available from public, (see Exhibit B) online state or national data sources and dependent upon statistical validity for a geography.
 Core indicator list is subject to change from time to time depending upon data availability and strategy.
- Demographics: Nielsen Claritas Demographic Profile Data Tier 2 (250 demographic elements) (see Exhibit B). Single year estimates. Provides state, county, and zip code or census tract demographic estimates for Arlington County. Allows site administrator to create custom charts using demographic data.
- Hospitalization Data 16 Inpatient Hospitalization Indicators on the preventable causes of inpatient admissions modeled on AHRQ Prevention Quality Indicator standards and guidelines (see Exhibit C) provided at county and zip code levels (based on County providing statewide data files).
- <u>Socio-Needs Index</u> A measure of socioeconomic need correlated with preventable hospitalizations and poor health outcomes; counties and zip codes within your selected area are given an Index Value based on a national distribution and then mapped relative to your area to show degrees of socioeconomic need within your community.
- <u>Food Insecurity Index</u> A measure of food access that is correlated with social and economic hardship; counties, zip codes, and census tracts within your selected area are given an Index Value based on a national distribution and then mapped relative to your area to show degrees of food insecurity within your community.
- Data Scoring Tool Rank indicators on the HCI Community Dashboard according to a systematic summary of comparisons, grouping indicators into topic areas for a higher-level ranking of community health needs. Reports are downloaded from the administrative system at the county level.
- <u>GIS Maps</u> allows for quick visualization of health and quality of life indicators within the County; GIS Maps display indicators available for standard geographies (county, zip code and census tract).
- <u>Data Extracts</u> Provides the site administrator with tools to download the indicators into an Excel spreadsheet for import into other applications.

2. Evaluation and Tracking Tools

- Healthy People 2030 Tracker HCI-maintained progress tracker for key Healthy People 2030 targets
- <u>Local Progress Trackers</u> Allows the site administrator to create a curated list of indicators to quickly identify and track progress on local initiatives.
- <u>Locally Added Targets</u> Allows the County to add local targets to HCI-maintained and locally maintained indicators using the self-service tool.

3. Resource Features

• <u>Promising Practices</u> – Database of 2,000+ health and quality of life programs and policies from across the country classified by effectiveness

- Resource Library Central repository for local resources, including reports, community health assessments, community profiles, 211 resources (when available, single county systems only) and other local content. Content must be uploaded and maintained by the County.
- <u>Funding Opportunities</u> HCI-maintained collection of national grants and funding opportunities.
- <u>CHNA Guide</u> Interactive, step-by-step guide designed to assist organizations in assessing community health needs and designing strategies and programs to address prioritized needs
- <u>Location Report Builder</u> Creates location-specific summary reports that can be linked as pages on the platform, exported as PDFs, and shared with others.
- <u>Topic Centers</u> Topic index pages that bring together all the resources in the site on a particular topic area.

4. Customization Tools and Options

- <u>Standalone Website Branding</u> The County can customize color palette and fonts in accordance with its style set.
- Navigation Menu The County can customize website navigation. Includes ability to link to platform features provided by HCl as well as custom pages created by the County.
- <u>Tiles</u> HCI's custom content management system. Allows the County to create and administer
 pages without having to know HTML. The County can select from more than 15 unique tile
 options to highlight HCI's core tools (indicators, maps, related content, etc.) as well as locally
 maintained content (County pictures, videos, health improvement plans, resources, etc.). The
 County can stack and assemble tiles to create custom pages.
- Homepage Homepage designed using Tiles (HCI's custom content management system); includes ability to customize homepage content such as images, text, tools and sponsor logos.
- <u>Custom Web Pages</u> Allows the site administrator to create unlimited custom web pages using Tiles (HCl's custom content management system); system does not require HTML knowledge.
- <u>Stories The site administrator can create a cohesive narrative by combining data visualizations, text, and images. The Stories module is organized by chapters, pages, and items.</u>
- <u>Locally Maintained Indicators</u> The County can add local data ("County Data") into the Community Dashboard using the self-service tool. The anticipated time to setup and maintain varies depending on data complexity, quantity, and user capacity. HCl provides training and guidance to support local content addition.
- <u>Language Translation</u> Automated translation of website for 40+ languages supported by Google.

HCI PEER NETWORK

The HCI Peer Network consists of hospitals, health departments and community coalitions licensing the HCI Platform and provides access to the following:

- <u>Community Resources</u> 24/7 access to a variety of examples from HCI County's, including County success stories, sample CHNA reports / implementation strategies and approaches for marketing your HCI Platform to the community.
- <u>Webinars</u> Access to on-demand and live webinars led by public health professionals at HCI in conjunction with the HCI Peer Network. Webinars highlight new product features, County success stories and trending population health topics.

- <u>Newsletter</u> Subscription to County email communications featuring indicator updates, product updates, webinar announcements, County success stories, HCI news and more.
- <u>County Meetings</u> Invitation to national or regional meetings.

COUNTY RESPONSIBILITIES

County's Ongoing Responsibilities:

- 1. Maintain a Project Officer who serves as the point of contact with HCl.
- 2. Provide feedback and review of site developments in a timely manner (within 2 business days).
- 3. Regularly update locally maintained content upon availability.
- 4. Respond to brief, occasional surveys to provide feedback on HCI product and services.

EXHIBIT B CONTRACT PRICING

Basic HCI Standalone Platform Arlington County

Description	Fee
Platform Annual License	\$34,500

Billing Schedule

For services rendered or goods provided by the Contractor and accepted by the Project Officer, the County will pay the Annual License Fee of \$34,500 in one installment on each anniversary of the Licensing Date (September 15).

EXHIBIT C

Arlington, Virginia HCl Indicator List Healthy Communities Institute All Rights Reserved - Private And Confidential		Last Updated: April 8, 2021	
Indicator Title	HP2030 Target	Geographic Level**	Source
COMMUNITY Civic Engagement:			
Voter Turnout		County/Region	Virginia State Board of Elections
Crime & Crime Prevention: Violent Crime Rate		County	County Health Rankings
Demographics: Total Population		County	U.S. Census Bureau
Veteran Population		County/Census Tract/Census	American Community Survey
		Place/ZCTA*	
Public Safety: Alcohol-Impaired Driving Deaths Middle School Students who Rarely or Never Wore a Bicycle Helmet	x	County County	County Health Rankings Virginia Youth Risk Behavior Survey
Social Environment: Child Abuse Rate High School Students who have been Electronically Bullied: Past Year		County/Region County	Virginia Department of Social Services Virginia Youth Risk Behavior Survey
Households with an Internet Subscription		County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Households with One or More Types of Computing Devices		County/Census Tract/Census	American Community Survey
People 65+ Living Alone		Place/Region/ZCTA* County/Census Tract/Census	American Community Survey
		Place/Region/ZCTA* County/Census Tract/Census	
People who have Difficulty Speaking English: 5+ Population that Moved from a Different County in the Same State Population that Moved from a Different State Population that Moved from Abroad Population that Moved Within the Same County		Place/ZCTA* County County County County County County County County/Census	American Community Survey
Single-Parent Households Social Associations		Place/Region/ZCTA* County	American Community Survey County Health Rankings
		County	County Health Kankings
Transportation: Households without a Vehicle		County/Census Tract/Census	American Community Survey
		Place/Region/ZCTA* County/Census Tract/Census	
Mean Travel Time to Work Solo Drivers with a Long Commute		Place/Region/ZCTA* County	American Community Survey County Health Rankings
Workers Commuting by Public Transportation	X	County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Workers who Carpool to Work		County/Census Tract/Census	American Community Survey
Workers who Drive Alone to Work		Place/ZCTA* County/Census Tract/Census	American Community Survey
		Place/Region/ZCTA* County/Census Tract/Census	
Workers who Walk to Work		Place/Region/ZCTA*	American Community Survey
ECONOMY Employment:			
Population 16+ in Civilian Labor Force		County/Census Tract/Census	American Community Survey
Unemployed Workers in Civilian Labor Force		Place/Region/ZCTA* County	U.S. Bureau of Labor Statistics
Unemployment Rate: 16+		County/Census Tract/Census Place/ZCTA*	American Community Survey
Food Insecurity:			
Child Food Insecurity Rate Food Insecure Children Ineligible for Assistance Food Insecurity Rate		County County County	Feeding America Feeding America Feeding America
Households with Children Receiving SNAP		County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Projected Child Food Insecurity Rate Projected Food Insecurity Rate Students Eligible for the Free Lunch Program		County County County	Feeding America Feeding America National Center for Education Statistics
Government Assistance:			
Households with Cash Public Assistance Income		County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Households with Supplemental Security Income		County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Housing & Homes:			
Homeownership		County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Mortgaged Owners Spending 30% or More of Household Income on Housing		County County/Census Tract/Census	American Community Survey
Renters Spending 30% or More of Household Income on Rent Severe Housing Problems		Place/Region/ZCTA*	American Community Survey
·		County	County Health Rankings
Income: Households that are Above the ALICE Threshold Households that are Asset Limited, Income Constrained, Employed (ALICE) Households that are Below the Poverty Threshold		County/Census Place County/Census Place County/Census Place	United Way ALICE Project United Way ALICE Project United Way ALICE Project
Median Household Income		County/Census Tract/Census Place/ZCTA*	American Community Survey
Per Capita Income		County/Census Tract/Census Place/Region/ZCTA*	American Community Survey

Poverty:		
Children Living Below Poverty Level	County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Families Living Below Poverty Level	County/Census Tract/Census	American Community Survey
	Place/Region/ZCTA* County/Census Tract/Census	·
People 65+ Living Below Poverty Level	Place/Region/ZCTA*	American Community Survey
People Living 200% Above Poverty Level	County/Census Tract/Census Place/ZCTA*	American Community Survey
People Living Below 125% of the Federal Poverty Level	County/Census Tract/Census Place/ZCTA*	American Community Survey
People Living Below 50% of the Federal Poverty Level	County/Census Tract/Census	American Community Survey
	Place/ZCTA* County/Census Tract/Census	
People Living Below Poverty Level X	Place/Region/ZCTA*	American Community Survey
Poverty Status by School Enrollment	County/Census Tract/Census Place/ZCTA*	American Community Survey
EDUCATION		
Educational Attainment:		
People 25+ with a Bachelor's Degree or Higher	County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
People 25+ with a High School Degree or Higher	County/Census Tract/Census Place/ZCTA*	American Community Survey
People 25+ with Less Than a High School Diploma or GED	County/Census Tract/Census	American Community Survey
	Place/ZCTA*	,,
School Environment: Student-to-Teacher Ratio	County	National Contactor Education Statistics
Student-to-Teacher Kallo	County	National Center for Education Statistics
Student Performance K-12: 3rd Grade Students Proficient in Math	County	Virginia Department of Education
3rd Grade Students Proficient in Matri	County	Virginia Department of Education Virginia Department of Education
8th Grade Students Proficient in Math	County	Virginia Department of Education
8th Grade Students Proficient in Reading High School Graduation X	County County	Virginia Department of Education Virginia Department of Education
	County	viigina bepartnent of Education
ENVIRONMENTAL HEALTH Air:		
Recognized Carcinogens Released into Air	County	U.S. Environmental Protection Agency
Built Environment:		
Access to Exercise Opportunities	County	County Health Rankings
Children with Low Access to a Grocery Store	County	U.S. Department of Agriculture - Food Environment Atlas
Children with Low Access to a Grocery Store (Share) Farmers Market Density	Census Tract County/Region	U.S. Department of Agriculture - Food Environment Atlas U.S. Department of Agriculture - Food Environment Atlas
Fast Food Restaurant Density	County/Region	U.S. Department of Agriculture - Food Environment Atlas
Food Environment Index	County	County Health Rankings
Grocery Store Density Households without a Car and > 1 Mile from a Grocery Store	County/Region County	U.S. Department of Agriculture - Food Environment Atlas U.S. Department of Agriculture - Food Environment Atlas
Liquor Store Density	County/Region	U.S. Census - County Business Patterns
Low-Income and >1 Mile from a Grocery Store	County/Census Tract/Region	U.S. Department of Agriculture - Food Environment Atlas
People 65+ with Low Access to a Grocery Store	County	U.S. Department of Agriculture - Food Environment Atlas
People 65+ with Low Access to a Grocery Store (Share) People with Low Access to a Grocery Store	Census Tract County	U.S. Department of Agriculture - Food Environment Atlas U.S. Department of Agriculture - Food Environment Atlas
Recreation and Fitness Facilities	County/Region	U.S. Department of Agriculture - Food Environment Atlas
SNAP Certified Stores	County	U.S. Department of Agriculture - Food Environment Atlas
WIC Certified Stores	County	U.S. Department of Agriculture - Food Environment Atlas
Toxins & Contaminants:		
Houses Built Prior to 1950	County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
PBT Released	County	U.S. Environmental Protection Agency
Weather & Climate:		
Daily Dose of UV Irradiance	County	National Environmental Public Health Tracking Network
Mild Drought or Worse	County	National Environmental Public Health Tracking Network
Moderate Drought or Worse Number of Extreme Heat Days	County County	National Environmental Public Health Tracking Network National Environmental Public Health Tracking Network
Number of Extreme Heat Events	County	National Environmental Public Health Tracking Network
Number of Extreme Precipitation Days	County	National Environmental Public Health Tracking Network
HEALTH		
Adolescent Health: High School Students who Obtain their Own Electronic Vapor Products by Buying Them in a		
Store	County	Virginia Youth Risk Behavior Survey
Middle School Students who Ever Carried a Weapon	County	Virginia Youth Risk Behavior Survey
Teens who Carried a Weapon on School Property Teens who Drove Under the Influence of Alcohol	County County	Virginia Youth Risk Behavior Survey Virginia Youth Risk Behavior Survey
Teens who Experienced Physical Dating Violence	County	Virginia Youth Risk Behavior Survey
Teens who get 8 or more Hours of Sleep	County	Virginia Youth Risk Behavior Survey
Teens who had their First Drink of Alcohol before Age 13 Teens who Have Ever Used Cocaine	County County	Virginia Youth Risk Behavior Survey Virginia Youth Risk Behavior Survey
Teens who Played Video Games on a School Day	County	Virginia Youth Risk Behavior Survey
Teens who Rode with Someone Driving Under the Influence of Alcohol	County	Virginia Youth Risk Behavior Survey
Teens who Saw a Dentist in the Past Year Teens who Take Steroid Pills without Prescription	County County	Virginia Youth Risk Behavior Survey Virginia Youth Risk Behavior Survey
Teens who Tried Cigarette Smoking before Age 13	County	Virginia Youth Risk Behavior Survey
Teens who Tried Marijuana before Age 13	County	Virginia Youth Risk Behavior Survey
Teens who Use Chewing Tobacco	County	Virginia Youth Risk Behavior Survey
Teens who Use Methamphetamines Teens who Use Vapor Products	County County	Virginia Youth Risk Behavior Survey Virginia Youth Risk Behavior Survey
Teens who Used a Cell Phone while Driving	County	Virginia Youth Risk Behavior Survey

Health Care Access & Quality:

Teens who Watch Television 3 or More Hours per Day		County	Virginia Youth Risk Behavior Survey
Teens who were Bullied on School Property		County	Virginia Youth Risk Behavior Survey
Teens who were in a Physical Fight		County	Virginia Youth Risk Behavior Survey
Teens who were in a Physical Fight on School Property		County	Virginia Youth Risk Behavior Survey
Teens who were Offered, Sold, or Given Drugs on School Property		County	Virginia Youth Risk Behavior Survey
Teens who were Threatened or Injured with a Weapon on School Property		County	Virginia Youth Risk Behavior Survey
Alaskal 9 Deng Hasi		,	
Alcohol & Drug Use:		County/Census Tract/Census	Control for Disease Control and Description DIACEC
Adults who Binge Drink		Place/ZCTA*	Centers for Disease Control and Prevention - PLACES
Adults who Drink Excessively		County	County Health Rankings
Death Rate due to Drug Poisoning		County	County Health Rankings
Death Rate due to Fentanyl and/or Heroin Overdose		County	Virginia Department of Health
Death Rate due to Fentanyl Overdose		County	Virginia Department of Health
Death Rate due to Heroin Overdose		County	Virginia Department of Health
Death Rate due to Prescription Opioid Overdose		County	Virginia Department of Health
Emergency Department Admission Rate due to Heroin		County	Virginia Department of Health
Emergency Department Admission Rate due to Opioids		County	Virginia Department of Health
Emergency Medical Service Narcan Administration Rate		County	Virginia Department of Health Virginia Youth Risk Behavior Survey
High School Students who Ever Used Heroin High School Students who have Ever Used Prescription Drugs		County County	Virginia Youth Risk Behavior Survey
High School Students who have Ever Osed Trescription Drugs		County	Virginia Youth Risk Behavior Survey
High School Students who Use Synthetic Marijuana		County	Virginia Youth Risk Behavior Survey
Teens who Binge Drink		County	Virginia Youth Risk Behavior Survey
Teens who Use Alcohol		County	Virginia Youth Risk Behavior Survey
Youth who have Used Alcohol		County	Virginia Youth Risk Behavior Survey
		,	3 ,
Cancer: Adults Ever Diagnosed with Skin Cancer		County	Virginia Behavioral Risk Factor Surveillance System
-		County/Census Tract/Census	
Adults with Cancer		Place/ZCTA*	Centers for Disease Control and Prevention - PLACES
Age-Adjusted Death Rate due to Breast Cancer	X	County	National Cancer Institute
Age-Adjusted Death Rate due to Cancer	X	County	National Cancer Institute
Age-Adjusted Death Rate due to Colorectal Cancer	X	County	National Cancer Institute
Age-Adjusted Death Rate due to Lung Cancer	X	County	National Cancer Institute
Age-Adjusted Death Rate due to Prostate Cancer	Χ	County	National Cancer Institute
All Cancer Incidence Rate		County	National Cancer Institute
Breast Cancer Incidence Rate		County	National Cancer Institute
Cancer: Medicare Population		County/Region County/Census Tract/Census	Centers for Medicare & Medicaid Services
Cervical Cancer Screening: 21-65		Place/ZCTA*	Centers for Disease Control and Prevention - PLACES
Colon Cancer Screening: Sigmoidoscopy Past 5 Years and FOBT Past 3 Years, Colonoscopy		County/Census Tract/Census	
Past 10 Years, or FOBT Past Year	Х	Place/ZCTA*	Centers for Disease Control and Prevention - PLACES
Colorectal Cancer Incidence Rate		County	National Cancer Institute
Lung and Bronchus Cancer Incidence Rate		County	National Cancer Institute
Mammogram: 50-74 Past 2 Years	Х	County/Census Tract/Census	Virginia Behavioral Risk Factor Surveillance System/ Centers for
-	^	Place/ZCTA*	Disease Control and Prevention - PLACES
Mammogram: Medicare Population Past 2 Years		County/Region County/Census Tract/Census	The Dartmouth Atlas of Health Care Virginia Behavioral Risk Factor Surveillance System/ Centers for
Pap Test: Past 3 Years 21-65	Χ	Place/ZCTA*	Disease Control and Prevention - PLACES
Prostate Cancer Incidence Rate		County	National Cancer Institute
County Health Rankings:			
Clinical Care Ranking		County	County Health Rankings
Health Behaviors Ranking		County	County Health Rankings
Morbidity Ranking		County	County Health Rankings
Mortality Ranking		County	County Health Rankings
Physical Environment Ranking		County	County Health Rankings
Social and Economic Factors Ranking		County	County Health Rankings
Diabetes:			
Adults 20+ with Diabetes		County	Centers for Disease Control and Prevention Virginia Behavioral Risk Factor Surveillance System/ Centers for
Adults with Diabetes		County	Disease Control and Prevention - PLACES
Age-Adjusted Death Rate due to Diabetes		County	Virginia Department of Health, Division of Health Statistics
Diabetes: Medicare Population		County/Region	Centers for Medicare & Medicaid Services
Diabetic Screening: Medicare Population		County/Region	The Dartmouth Atlas of Health Care
Disabilities:			
Adults with an Independent Living Difficulty		County/Census Place	American Community Survey
Adults with Disability		County	American Community Survey Supplemental Estimates
Children with a Disability		County/Census Place	American Community Survey
Persons with a Cognitive Difficulty (5-year)		County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Persons with a Disability		County/Census Place	American Community Survey
Persons with a Disability (5-year)		County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Parcone with a Haaring Difficulty (5 year)		County/Census Tract/Census	American Community Survey
Persons with a Hearing Difficulty (5-year)		Place/Region/ZCTA* County/Census Tract/Census	, ,
Persons with a Self-Care Difficulty (5-year)		Place/Region/ZCTA*	American Community Survey
Persons with a Vision Difficulty (5-year)		County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Persons with an Ambulatory Difficulty (5-year)		County/Census Tract/Census Place/Region/ZCTA*	American Community Survey
Persons with Disability Living in Poverty		County/Census Place	American Community Survey
Persons with Disability Living in Poverty (5-year)		County/Census Tract/Census	American Community Survey
		Place/Region/ZCTA*	Community Outvey
Family Planning:			
Teen Pregnancy Rate: 15-17		County/Region	Virginia Department of Health, Division of Health Statistics

Adults 65+ with an Independent Living Difficulty

County/Census Tract/Census Adults who have had a Routine Checkup: Past Year Centers for Disease Control and Prevention - PLACES Place/ZCTA* Adults with Health Insurance: 19+ County/Census Place American Community Survey County/Census Tract/Census Adults without Health Insurance Centers for Disease Control and Prevention - PLACES Place/ZCTA* Children with Health Insurance: Under 19 County/Census Place American Community Survey Medicare Healthcare Costs County County Health Rankings Non-Physician Primary Care Provider Rate County Health Rankings County Persons with Private Health Insurance Only County/Census Place American Community Survey Persons with Public Health Insurance Only County/Census Place American Community Survey Preventable Hospital Stavs County/Region The Dartmouth Atlas of Health Care Primary Care Provider Rate County/Region County Health Rankings Heart Disease & Stroke: County/Census Tract/Census Adults who Experienced a Stroke Centers for Disease Control and Prevention - PLACES Place/ZCTA* County/Census Tract/Census Adults who Experienced Coronary Heart Disease Centers for Disease Control and Prevention - PLACES Place/ZCTA* County/Census Tract/Census Adults who Have Taken Medications for High Blood Pressure Centers for Disease Control and Prevention - PLACES Place/ZCTA* Age-Adjusted Death Rate due to Cerebrovascular Disease (Stroke) Х County Virginia Department of Health, Division of Health Statistics Age-Adjusted Death Rate due to Coronary Heart Disease County/Region Centers for Disease Control and Prevention Age-Adjusted Death Rate due to Heart Attacks County National Environmental Public Health Tracking Network Atrial Fibrillation: Medicare Population County/Region Centers for Medicare & Medicaid Services County/Census Tract/Census Cholesterol Test History: 5 Years Centers for Disease Control and Prevention - PLACES Place/ZCTA* Heart Failure: Medicare Population County/Region Centers for Medicare & Medicaid Services County/Census Tract/Census High Blood Pressure Prevalence х Centers for Disease Control and Prevention - PLACES Place/ZCTA* County/Census Tract/Census High Cholesterol Prevalence: Adults 18+ Centers for Disease Control and Prevention - PLACES Place/ZCTA* County/Region Hyperlipidemia: Medicare Population Centers for Medicare & Medicaid Services Hypertension: Medicare Population County/Region Centers for Medicare & Medicaid Services Ischemic Heart Disease: Medicare Population County/Region Centers for Medicare & Medicaid Services Stroke: Medicare Population County/Region Centers for Medicare & Medicaid Services Immunizations & Infectious Diseases: Adults 65+ with Influenza Vaccination County Virginia Behavioral Risk Factor Surveillance System Adults 65+ with Pneumonia Vaccination Virginia Behavioral Risk Factor Surveillance System County Age-Adjusted Death Rate due to Influenza and Pneumonia Virginia Department of Health, Division of Health Statistics County Age-Adjusted Death Rate due to Septicemia Centers for Disease Control and Prevention County/Region Hepatitis C Incidence Rate (18-30 years) County Virginia Department of Health Maternal, Fetal & Infant Health: Babies with Low Birth Weight County/Region Virginia Department of Health, Division of Health Statistics Babies with Very Low Birth Weight County/Region Virginia Department of Health, Division of Health Statistics Virginia Department of Health, Division of Health Statistics Infant Mortality Rate Х County/Region Mothers who Received Early Prenatal Care Virginia Department of Health, Division of Health Statistics County/Region Non-Marital Births County/Region Virginia Department of Health, Division of Health Statistics Mental Health & Mental Disorders: Adults Ever Diagnosed with Depression Virginia Behavioral Risk Factor Surveillance System County County Age-Adjusted Death Rate due to Suicide X Virginia Department of Health, Division of Health Statistics Depression: Medicare Population County/Region Centers for Medicare & Medicaid Services Frequent Mental Distress County County Health Rankings High School Students Who Ever Thought Seriously About Committing Suicide: Past 12 County Virginia Youth Risk Behavior Survey Virginia Youth Risk Behavior Survey High School Students who Plan to Attempt Suicide County Mental Health Provider Rate County/Region County Health Rankings County/Census Tract/Census Poor Mental Health Days: 14+ Days Centers for Disease Control and Prevention - PLACES Place/ZCTA* Poor Mental Health Days: 5+ Days Virginia Behavioral Risk Factor Surveillance System County Teens who have Attempted Suicide County Virginia Youth Risk Behavior Survey Mortality Data: Age-Adjusted Death Rate due to Pneumonitis County/Region Centers for Disease Control and Prevention Age-Adjusted Drug and Opioid-Involved Overdose Death Rate Centers for Disease Control and Prevention County Premature Death County County Health Rankings Older Adults: County/Census Tract/Census Adults 65+ who Received Recommended Preventive Services: Females Centers for Disease Control and Prevention - PLACES Place/ZCTA* County/Census Tract/Census Adults 65+ who Received Recommended Preventive Services: Males Centers for Disease Control and Prevention - PLACES Place/ZCTA* County/Census Tract/Census Adults 65+ with a disability American Community Survey Place/Region/ZCTA* County/Census Tract/Census Adults 65+ with a Hearing Difficulty American Community Survey Place/Region/ZCTA* County/Census Tract/Census Adults 65+ with a Self-Care Difficulty American Community Survey Place/Region/ZCTA* County/Census Tract/Census Adults 65+ with a Vision Difficulty American Community Survey Place/Region/ZCTA*

County/Census Tract/Census

Place/Region/ZCTA*

American Community Survey

Adults with Arthritis		County/Census Tract/Census Place/ZCTA*	Virginia Behavioral Risk Factor Surveillance System/ Centers for Disease Control and Prevention - PLACES
Age-Adjusted Death Rate due to Alzheimer's Disease		County	Virginia Department of Health, Division of Health Statistics
Alzheimer's Disease or Dementia: Medicare Population		County/Region	Centers for Medicare & Medicaid Services
Oral Health:		C	
Adults 65+ with Total Tooth Loss		County/Census Tract/Census Place/ZCTA*	Centers for Disease Control and Prevention - PLACES
Adults who Visited a Dentist		County/Census Tract/Census Place/ZCTA*	Centers for Disease Control and Prevention - PLACES
Dentist Rate		County	County Health Rankings
Other Conditions:			
Adults with Kidney Disease		County/Census Tract/Census Place/ZCTA*	Centers for Disease Control and Prevention - PLACES
Age-Adjusted Death Rate due to Chronic Liver Disease and Cirrhosis		County/Region	Centers for Disease Control and Prevention
Age-Adjusted Death Rate due to Hypertension and Hypertensive Renal Disease Age-Adjusted Death Rate due to Kidney Disease		County/Region County/Region	Centers for Disease Control and Prevention Centers for Disease Control and Prevention
Age-Adjusted Death Rate due to Parkinson's Disease		County/Region	Centers for Disease Control and Prevention
Chronic Kidney Disease: Medicare Population Osteoporosis: Medicare Population		County/Region County/Region	Centers for Medicare & Medicaid Services Centers for Medicare & Medicaid Services
Rheumatoid Arthritis or Osteoarthritis: Medicare Population		County/Region	Centers for Medicare & Medicaid Services
Physical Activity:			
Adults 20+ who are Sedentary		County	Centers for Disease Control and Prevention
Adults Engaging in Physical Activity	V	County County/Census Tract/Census	Virginia Behavioral Risk Factor Surveillance System
Adults who are Sedentary	Х	Place/ZCTA*	Centers for Disease Control and Prevention - PLACES Virginia Behavioral Risk Factor Surveillance System
Adults who do not Engage in Physical Activity		County	viiginia benavioral Kisk ractor Surveillance System
Prevention & Safety: Adults who do not Wear a Seat Belt		County	Virginia Behavioral Risk Factor Surveillance System
Age-Adjusted Death Rate due to Unintentional Injuries	X	County	Virginia Department of Health, Division of Health Statistics
Respiratory Diseases:			
Adults with Asthma		County	Virginia Behavioral Risk Factor Surveillance System
Adults with COPD		County/Census Tract/Census Place/ZCTA*	Centers for Disease Control and Prevention - PLACES
Adults with Current Asthma		County/Census Tract/Census Place/ZCTA*	Centers for Disease Control and Prevention - PLACES
Age-Adjusted Death Rate due to Chronic Lower Respiratory Diseases		County	Virginia Department of Health, Division of Health Statistics
Asthma: Medicare Population COPD: Medicare Population		County/Region County/Region	Centers for Medicare & Medicaid Services Centers for Medicare & Medicaid Services
		County/region	Contact to incubate a incubate correct
Sexually Transmitted Infections: Chlamydia Incidence Rate		County/Region	Virginia Department of Health
Gonorrhea Incidence Rate		County/Region	Virginia Department of Health
HIV Diagnosis Rate HIV/AIDS Prevalence Rate		County County/Region	Virginia Department of Health Virginia Department of Health
		,g	
Tobacco Use: Adults who Smoke	Х	County/Census Tract/Census	County Health Rankings/ Centers for Disease Control and Prevention -
Teens who Smoke	^	Place/ZCTA* County	PLACES Virginia Youth Risk Behavior Survey
Teens who Smoke Cigars		County	Virginia Youth Risk Behavior Survey
Weight Status:			
Adults 20+ who are Obese	X	County	Centers for Disease Control and Prevention
Adults who are Obese		County/Census Tract/Census Place/ZCTA*	Virginia Behavioral Risk Factor Surveillance System/ Centers for Disease Control and Prevention - PLACES
Adults who are Overweight or Obese		County	Virginia Behavioral Risk Factor Surveillance System
Teens who are Obese Teens who are Overweight		County County	Virginia Youth Risk Behavior Survey Virginia Youth Risk Behavior Survey
Teens who are Overweight or Obese		County	Virginia Youth Risk Behavior Survey
Wellness & Lifestyle:		_	
Frequent Physical Distress	÷.	County County/Census Tract/Census	County Health Rankings County Health Rankings/ Centers for Disease Control and Prevention -
Insufficient Sleep	Х	Place/ZCTA*	PLACES
Life Expectancy		Census Tract	U.S. Small-Area Life Expectancy Estimates Project (USALEEP)
Poor Physical Health Days: 14+ Days		County/Census Tract/Census Place/ZCTA*	Centers for Disease Control and Prevention - PLACES
Self-Reported General Health Assessment: Good or Better		County	Virginia Behavioral Risk Factor Surveillance System
Self-Reported General Health Assessment: Poor or Fair	*ZCTA = Zip Cod	County e Tabulation Area	Virginia Behavioral Risk Factor Surveillance System
**Data availability for all indicators	varioe by county	or other locale based on availability	from given source

**Data availability for all indicators varies by county or other locale based on availability from given source

Conduent Healthy Communities Institute



Claritas Demographics Data Options*

Base Counts	Tier 1(100)	Tier 2 (250)	Tier 3 (500)
Population	X	X	X
Households	X	X	X
Housing Units	X	X	X
Vacant Housing Units			X
Families	X	X	X
Percent Pop Growth 2010 to Present	X	X	X
Percent Household Growth 2010 to Present	X	X	X
Percent Housing Unit Growth 2010 to Present	X	X	X
Percent Family Growth 2010 to Present	X	X	X
Land Area in Square Miles			X
Population by Sex and Ethnicity			
Pop, Male	X	X	X
Pop, Female	X	X	X
Pop, Hispanic/Latino	X	X	X
Pop, Hispanic/Latino, Male	X	X	X
Pop, Hispanic/Latino, Female	X	X	X
Population by Single Race and Sex			
Pop, White	X	X	X
Pop, White, Male		X	X
Pop, White, Female		X	X
Pop, Black/Af Amer	X	X	X
Pop, Black/Af Amer, Male		X	X
Pop, Black/Af Amer, Female		X	X
Pop, Am Ind/AK Native	X	X	X
Pop, Am Ind/AK Native, Male		X	X
Pop, Am Ind/AK Native, Female		X	X
Pop, Asian	X	X	X
Pop, Asian, Male		X	X
Pop, Asian, Female		X	X
Pop, Native HI/PI	X	X	X
Pop, Native HI/PI, Male		X	X
Pop, Native HI/PI, Female		X	X
Pop, Some Other Race	X	X	X
Pop, Some Other Race, Male		X	X
Pop, Some Other Race, Female		X	X
Pop, 2+ Races	X	X	X
Pop, 2+ Races, Male		X	X
Pop, 2+ Races, Female		X	X
Population by Ethnicity and Single Race			
Pop, Hisp/Lat, White	x	x	x
Pop, Hisp/Lat, Black/Af Amer	X	X	X
Pop, Hisp/Lat, Am Ind/AK Native	X	X	X
Pop, Hisp/Lat, Asian	X	X	X

	Tion 1(100)	Tion 2 (250)	Tion 2 (E00)
Pop, Hisp/Lat, Native HI/PI		Tier 2 (250)	
Pop, Hisp/Lat, Some Other Race	X X	× ×	X
Pop, Hisp/Lat, 2+ Races	×	×	X X
Pop, Not Hisp/Lat, White	×	×	X
Pop, Not Hisp/Lat, Black/Af Amer	×	X	X
Pop, Not Hisp/Lat, Am Ind/AK Native	X	X	X
Pop, Not Hisp/Lat, Asian	X	X	X
Pop, Not Hisp/Lat, Native HI/PI	X	X	X
Pop, Not Hisp/Lat, Some Other Race	X	X	X
Pop, Not Hisp/Lat, 2+ Races	×	x	X
Population by Age			
Pop, Age 0 - 4	X	X	X
Pop, Age 5 - 9	×	×	X
Pop, Age 10 - 14	×	X	X
Pop, Age 15 - 17	×	X	X
Pop, Age 18 - 20	×	X	X
Pop, Age 21 - 24	X	X	X
Pop, Age 25 - 34	X	X	X
Pop, Age 35 - 44	X	X	X
Pop, Age 45 - 54	X	X	X
Pop, Age 55 - 64	X	X	X
Pop, Age 65 - 74	X	X	X
Pop, Age 75 - 84	X	X	X
Pop, Age 85+	X	X	X
Pop, Age 15+			X
Pop, Age 16+			X
Pop, Age 18+		X	X
Pop, Age 21+			X
Pop, Age 25+		X	X
Pop, Age 65+		X	X
Median Age		×	×
Median Age		^	*
Population by Sex and Age			
Pop, Male: Age 0 - 4		X	X
Pop, Male: Age 5 - 9		X	X
Pop, Male: Age 10 - 14		X	X
Pop, Male: Age 15 - 17		X	X
Pop, Male: Age 18 - 20		X	X
Pop, Male: Age 21 - 24		X	X
Pop, Male: Age 25 - 34		X	X
Pop, Male: Age 35 - 44		×	×
Pop, Male: Age 45 - 54			
Pop, Male: Age 45 - 64		X	X
• •		X	X
Pop, Male: Age 65 - 74		X	X
Pop, Male: Age 75 - 84		X	X
Pop, Male: Age 85+		X	X
Pop, Male: Age 15+			X

	Tier 1(100)	Tier 2 (250)	Tier 3 (500)
Pop, Male: Age 16+			X
Pop, Male: Age 18+		X	X
Pop, Male: Age 21+			X
Pop, Male: Age 65+		X	X
Median Age Male		X	X
Avg Age, Male			X
Female Population by Age			
Pop, Female: Age 0 - 4		X	X
Pop, Female: Age 5 - 9		X	X
Pop, Female: Age 10 - 14		X	X
Pop, Female: Age 15 - 17		X	X
Pop, Female: Age 18 - 20		X	X
Pop, Female: Age 21 - 24 Pop, Female: Age 25 - 34		X X	X X
Pop, Female: Age 25 - 34		×	X
Pop, Female: Age 45 - 54		X	X
Pop, Female: Age 55 - 64		X	X
Pop, Female: Age 65 - 74		X	X
Pop, Female: Age 75 - 84		X	X
Pop, Female: Age 85+		X	X
Pop, Female: Age 15+			X
Pop, Female: Age 16+			X
Pop, Female: Age 18+		X	X
Pop, Female: Age 21+			X
Pop, Female: Age 25+			X
Pop, Female: Age 65+		X	X
Median Age Female		X	X
Avg Age, Female			X
White Population by Sex and Age			
Pop, White, Age 85+			X
Pop, White, Age 18+			X
Pop, White, Age 21+			X
Pop, White, Age 65+			X
Median Age White			X
Avg Age, White			X
White Male Population by Age			
Pop, White, Male: Age 85+			X
Pop, White, Male: Age 18+			X
Pop, White, Male: Age 21+			X
Pop, White, Male: Age 65+			X
Median Age White Male			X
Avg Age, White, Male			X
White Female Population by Age Pop, White, Female: Age 18+			x

	Tier 1(100) Tier 2 (250) T	ier 3 (500)
Pop, White, Female: Age 21+		X
Pop, White, Female: Age 65+		X
Median Age White Female		X
Avg Age, White,		Femalex
Black or African American Population by Sov	and Ago	
Black or African American Population by Sex Pop, Black/Af Amer, Age 85+	aliu Age	×
Pop, Black/Af Amer, Age 18+		X
Pop, Black/Af Amer, Age 21+		X
Pop, Black/Af Amer, Age 65+		X
Median Age Black/Af Amer		X
Avg Age, Black/Af Amer		X
Black or African American Male Population b	y Age	
Pop, Black/Af Amer, Male: Age 85+		X
Pop, Black/Af Amer, Male: Age 18+		X
Pop, Black/Af Amer, Male: Age 21+ Pop, Black/Af Amer, Male: Age 65+		X X
Median Age Black/Af Amer Male		X
Avg Age, Black/Af Amer Male		X
The state of the s		^
Black or African American Female Population	າ by Age	
Pop, Black/Af Amer, Female: Age 85+		X
Pop, Black/Af Amer, Female: Age 18+		X
Pop, Black/Af Amer, Female: Age 21+		X
Pop, Black/Af Amer, Female: Age 65+		X
Median Age Black/Af Amer Female		X
Avg Age, Black/Af Amer Female		X
American Indian and Alaska Native Populati	on by Sex and Age	
Pop, Am Ind/AK Native, Age 85+		X
Pop, Am Ind/AK Native, Age 18+		X
Pop, Am Ind/AK Native, Age 21+		X
Pop, Am Ind/AK Native, Age 65+		X
Median Age Am Ind/AK Native		X
Avg Age, Am Ind/AK Native		X
American Indian and Alaska Native Male Pop	vulation by Age	
Pop, Am Ind/AK Native, Male: Age 85+	diation by Age	×
Pop, Am Ind/AK Native, Male: Age 18+		X
Pop, Am Ind/AK Native, Male: Age 21+		X
Pop, Am Ind/AK Native, Male: Age 65+		X
Median Age Am Ind/AK Native Male		X
Avg Age, Am Ind/AK Native Male		x
American Tudion and Alexton Notice P	Samulakian hu Assa	
American Indian and Alaska Native Female	opulation by Age	v
Pop, Am Ind/AK Native, Female: Age 85+ Pop, Am Ind/AK Native, Female: Age 18+		X
1 op, Alli Illu/AK Native, I elliale. Age 10+		X

	Tier 1(100)	Tier 2 (250)	Tier 3 (500)
Pop, Am Ind/AK Native, Female: Age 21+			X
Pop, Am Ind/AK Native, Female: Age 65+			X
Median Age Am Ind/AK Native Female			X
Avg Age, Am Ind/AK Native Female			X
Asian Population by Sex and Age			
Pop, Asian, Age 85+			X
Pop, Asian, Age 18+			X
Pop, Asian, Age 21+			X
Pop, Asian, Age 65+			X
Median Age Asian			Х
Avg Age, Asian			x
Asian Mala Banulatian ku Ana			
Asian Male Population by Age			V
Pop, Asian, Male: Age 85+			X
Pop, Asian, Male: Age 18+ Pop, Asian, Male: Age 21+			X X
Pop, Asian, Male: Age 21+			X
Median Age Asian Male			X
Avg Age, Asian Male			X
Asian Female Population by Age			
Pop, Asian, Female: Age 85+			X
Pop, Asian, Female: Age 18+			X
Pop, Asian, Female: Age 21+			X
Pop, Asian, Female: Age 65+			X
Median Age Asian Female Avg Age, Asian Female			X X
Avg Age, Asian Female			^
Native Hawaiian and Other Pacific Islander	Pop by Sex a	nd Age	
Pop, Native HI/PI, Age 85+			X
Pop, Native HI/PI, Age 18+			X
Pop, Native HI/PI, Age 21+			X
Pop, Native HI/PI, Age 65+			X
Median Age Native HI/PI			X
Avg Age, Native HI/PI			X
Native Hawaiian and Other Pacific Islander	Male Pop by	Age	
Pop, Native HI/PI, Male: Age 85+			X
Pop, Native HI/PI, Male: Age 18+			X
Pop, Native HI/PI, Male: Age 21+			X
Pop, Native HI/PI, Male: Age 65+			X
Median Age Native HI/PI, Male			X
Avg Age, Native HI/PI Male			X
Native Hawaiian and Other Pacific Islander	Female Pop b	y Age	
Pop, Native HI/PI, Female: Age 85+	- •		X
Pop, Native HI/PI, Female: Age 18+			X

	Tier 1(100)	Tier 2 (250)	Tier 3 (500)
Pop, Native HI/PI, Female: Age 21+	,	,	x
Pop, Native HI/PI, Female: Age 65+			X
Median Age Native HI/PI, Female			X
Avg Age, Native HI/PI Female			X
Some Other Race Population by Sex and Age	2		
Pop, Some Other Race, Age 85+			X
Pop, Some Other Race, Age 18+			X
Pop, Some Other Race, Age 21+			X
Pop, Some Other Race, Age 65+			X
Median Age Some Other Race			X
Avg Age, Some Other Race			X
Some Other Race Male Population by Age			
Pop, Some Other Race, Male: Age 85+			X
Pop, Some Other Race, Male: Age 18+			X
Pop, Some Other Race, Male: Age 21+			X
Pop, Some Other Race, Male: Age 65+			X
Median Age Some Other Race, Male			X
Avg Age Some Other Race, Male			X
Some Other Race Female Population by Age			
Pop, Some Other Race, Female: Age 85+			X
Pop, Some Other Race, Female: Age 18+			X
Pop, Some Other Race, Female: Age 21+			X
Pop, Some Other Race, Female: Age 65+			X
Median Age Some Other Race Female			X
Avg Age Some Other Race, Female			X
Two or More Races Population by Sex and A	ge		
Pop, 2+ Races, Age 85+			X
Pop, 2+ Races, Age 18+			X
Pop, 2+ Races, Age 21+			X
Pop, 2+ Races, Age 65+			X
Median Age 2+ Races			X
Avg Age, 2+ Races			X
Two or More Races Male Population by Age			
Pop, 2+ Races, Male: Age 85+			X
Pop, 2+ Races, Male: Age 18+			X
Pop, 2+ Races, Male: Age 21+			X
Pop, 2+ Races, Male: Age 65+			X
Median Age 2+ Races Male			X
Avg Age, 2+ Races, Male			Χ
Two or More Races Female Population by Ag	е		
Pop, 2+ Races, Female: Age 85+			X
Pop, 2+ Races, Female: Age 18+			X

Pop, 2+ Races, Female: Age 21+ Pop, 2+ Races, Female: Age 65+	Tier 1(100) Tier 2 (250)	x x
Median Age 2+ Races, Female Avg Age, 2+ Races, Female		x x
Male Population by Ethnicity and Age Pop, Hisp/Lat, Male: Age 85+		V
Pop, Hisp/Lat, Male: Age 65+ Pop, Hisp/Lat, Male: Age 18+		X X
Pop, Hisp/Lat, Male: Age 21+		X
Pop, Hisp/Lat, Male: Age 25+		X
Pop, Hisp/Lat, Male: Age 65+		X
Median Age, Hisp/Lat Male		X
Avg Age, Hisp/Lat Male		X
Female Population by Ethnicity and Age		
Pop, Hisp/Lat, Female: Age 85+		X
Pop, Hisp/Lat, Female: Age 18+		X
Pop, Hisp/Lat, Female: Age 21+		X
Pop, Hisp/Lat, Female: Age 25+ Pop, Hisp/Lat, Female: Age 65+		X X
Median Age, Hisp/Lat Female		X
Avg Age, Hisp/Lat Female		X
Demulation by Angesture		
Population by Ancestry Pop, Arab		x
Pop, Czech		X
Pop, Danish		X
Pop, Dutch		X
Pop, English		X
Pop, French (except Basque) Pop, French Canadian		X X
Pop, German		X
Pop, Greek		X
Pop, Hungarian		X
Pop, Irish		X
Pop, Lithuanian		X
Pop, Lithuanian Pop, Norwegian		X X
Pop, Polish		X
Pop, Portuguese		x
Pop, Russian		x
Pop, Scotch-Irish		X
Pop, Scottish Pop, Slovak		X
Pop, Subsaharan African		X X
Pop, Swedish		×
Pop, Swiss		X

	Tier 1(100)	Tier 2 (250)	Tier 3 (500)
Pop, Ukrainian	` ,	,	x
Pop, United States or American			X
Pop, Welsh			X
Pop, West Indian (exc Hisp groups)			X
Pop, Other ancestries			X
Ancestry Unclassified			x
Hispanic Population by Specific Origin			v
Hisp/Lat Pop, Cuban			X
Hisp/Lat Pop, Mexican			X
Hisp/Lat Pop, Puerto Rican			X
Hisp/Lat Pop, Other			X
Population 5+ by Language Spoken at Home			
Pop Age 5+: Speak Only English at Home	X	X	X
Pop Pop 5+: Speak Spanish at Home	X	X	X
Pop Age 5+: Speak Asian/PI Lang at Home	X	X	X
Pop Age 5+: Speak Indo-European Lang at Hom	X	X	X
Pop Age 5+: Speak Other Lang at Home	x	X	X
Population 15+ by Sex and Marital Status			
Pop 15+: Never Married	x	x	×
Pop 15+: Married, Spouse present	X	X	X
Pop 15+: Married, Spouse absent	X	X	X
Pop 15+: Divorced	X	X	×
Pop 15+: Widowed	X	X	X
Pop 15+ Male: Never Married	Α	Α	×
Pop 15+ Male: Married, Spouse Present			×
Pop 15+ Male: Married, Spouse Absent			×
Pop 15+ Male: Divorced			×
Pop 15+ Male: Widowed			
Pop 15+ Female: Never Married			X
Pop 15+ Female: Married, Spouse Present			X
, ,			X
Pop 15+ Female: Married, Spouse Absent			X
Pop 15+ Female: Divorced			X
Pop 15+ Female: Widowed			X
Owner-Occupied Housing Units by Value			
Own Occ HUs Median Value	X	X	X
Own Occ HUs Avg Value	x	x	×
Households by Number of People in Househo	ld		
HHs	×	X	×
HHs, 1-Person HH		X	X
HHs, 2-Person HH		X	X
HHs, 3-Person HH		X	X
HHs, 4-Person HH		X	X
HHs, 5-Person HH		X	×

	Tier 1(100)	Tier 2 (250)	Tier 3 (500)
HHs, 6-Person HH		X	X
HHs, 7+ Person HH		X	X
Avg HH Size	X	X	X
Households by Presence of People Under 18			
HHs, People < 18	×	×	x
Housing Units by Year Structure Built			
HUs, Built 1939 or Earlier			X
HUs, Built 1940 to 1949			X
HUs, Built 1950 to 1959			X
HUs, Built 1960 to 1969			X
HUs, Built 1970 to 1979			X
HUs, Built 1980 to 1989			X
HUs, Built 1990 to 1999			X
HUs, Built 2000 to 2009			X
HUs, Built 2010 or later Median Year HU Structure Built			V
Median real no Structure Built			X
Occupied Housing Units by Year Householde	r Moved In		
HHLdr			X
HHldr Moved In 1969 or Earlier			X
HHIdr Moved In 1970 to 1979			X
HHldr Moved In 1980 to 1989 HHldr Moved In 1990 to 1999			X
HHldr Moved In 2000 or 2004			X X
HHldr Moved In 2005 or later			X
Timal Floved III 2003 of later			^
Median Length of Residence	X	X	X
Renter Occ HUs: Median Length of Residence	X	X	X
Owner Occ HUs: Median Length of Residence	X	X	X
Occupied Housing Units by Vehicles Availabl	e		
Occ HUs, No Vehicles		X	X
Occ HUs, 1 Vehicle		X	X
Occ HUs, 2 Vehicles		X	X
Occ HUs, 3 Vehicles		X	X
Occ HUs, 4 Vehicles		X	X
Occ HUs, 5+ Vehicle		X	X
Avg Number Vehicles Available	X	X	X
Households by Household Income			
HH Inc < \$15,000		X	X
HH Inc \$15,000 - \$24,999		X	X
HH Inc \$25,000 - \$34,999		X	X
HH Inc \$35,000 - \$49,999		X	X
HH Inc \$50,000 - \$74,999 HH Inc \$75,000 - \$99,999		X X	X X
1111 IIIC 47 3,000 433,333		^	^

	Tier 1(100)	Tier 2 (250)	Tier 3 (500)
HH Inc \$100,000 - \$124,999	, ,	x	x
HH Inc \$125,000 - \$149,999		X	X
HH Inc \$150,000 - \$249,999		X	X
HH Inc \$250,000 - \$499,999		X	X
HH Inc \$500,000+		X	X
Median HH Inc	X	X	X
Average HH Inc	X	X	X
Aggregate HH Inc			
Households by Race and Household Income			
Median HH Inc, White	X	X	X
Avg HH Inc, White	X	X	X
Median HH Inc, Black/Af Amer	X	X	X
Avg HH Inc, Black/Af Amer	X	X	X
Median HH Inc, Am Ind/AK Native	X	X	X
Avg HH Inc, Am Ind/AK Native	X	X	X
Median HH Inc, Asian	X	X	X
Avg HH Inc, Asian	X	X	X
Median HH Inc, Native HI/PI	X	X	X
Avg HH Inc, Native HI/PI	X	X	X
Median HH Inc, Some Other Race	X	X	X
Avg HH Inc, Some Other Race	X	X	X
Median HH Inc, 2+ Races		X	X
Avg HH Inc, 2+ Races		X	X
Households by Ethnicity and Household Inco	ome		
Median HH Inc, Hisp/Lat		X	X
Avg HH Inc, Hisp/Lat		X	X
Median HH Inc, Not Hisp/Lat		X	X
Avg HH Inc, Not Hisp/Lat		X	X
Families by Poverty Status Families Below Poverty	V	v	v
Families Below Poverty with Children	X	X	X
raililles below Poverty with Children	Х	Х	Х
Population by Sex and Educational Attainme	ent (pop 25+)		
Pop 25+, Less than 9th Grade	X	X	X
Pop 25+, Some High School, No Diploma	X	X	X
Pop 25+, High School Grad	X	X	X
Pop 25+, Some College, No Degree	X	X	X
Pop 25+, Associate Degree	X	X	X
Pop 25+, Bachelor Degree	X	X	X
Pop 25+, Master's Degree	X	X	X
Pop 25+, Professional School Degree	X	X	X
Pop 25+, Doctorate Degree	X	X	X
Pop 25+, Male, Less than 9th Grade		X	X
Pop 25+, Male, Some High School, ND		X	X
Pop 25+, Male, High School Graduate		X	X

	Tier 1(100)	Tier 2 (250)	Tier 3 (500)
Pop 25+, Male, Some College, ND	,	x	x
Pop 25+, Male, Associate's Degree		X	X
Pop 25+, Male, Bachelor's Degree		X	X
Pop 25+, Male, Master's Degree		X	X
Pop 25+, Male, Professional Degree		X	X
Pop 25+, Male, Doctorate Degree		X	X
Pop 25+, Female, Less than 9th Grade		X	X
Pop 25+, Female, Some High School, ND		X	X
Pop 25+, Female, High School Graduate		X	X
Pop 25+, Female, Some College, ND		X	X
Pop 25+, Female, Associate's Degree		X	X
Pop 25+, Female, Bachelor's Degree		X	X
Pop 25+, Female, Master's Degree		X	X
Pop 25+, Female, Professional Degree		X	X
Pop 25+, Female, Doctorate Degree		X	X
Population by Ethnicity, Sex and Educational	I		
Attainment (Pop 25+ Hisp/Lat)			
Pop 25+,Hisp/Lat, Less than 9th Grade			X
Pop 25+, Hisp/Lat, Some High School			X
Pop 25+, Hisp/Lat, High School Grad			X
Pop 25+, Hisp/Lat, Some College			X
Pop 25+, Hisp/Lat, Associate Degree			X
Pop 25+, Hisp/Lat, Bachelor Degree			X
Pop 25+, Hisp/Lat, Grad or Professional			X
Pop 25+, Hisp/Lat Male, < 9th Grade			X
Pop 25+, Hisp/Lat Male, Some HS No Diploma			X
Pop 25+, Hisp/Lat Male, High School Graduate			X
Pop 25+, Hisp/Lat Male, Some College			X
Pop 25+, Hisp/Lat Male, Associate's Degree			X
Pop 25+, Hisp/Lat Male, Bachelor's Degree			X
Pop 25+, Hisp/Lat Male, Graduate Degree			X
Pop 25+, Hisp/Lat Female, < 9th Grade			X
Pop 25+, Hisp/Lat Female, Some HS No Diploma			X
Pop 25+, Hisp/Lat Female, High School Graduate	!		X
Pop 25+, Hisp/Lat Female, Some College			X
Pop 25+, Hisp/Lat Female, Associate's Degree			X
Pop 25+, Hisp/Lat Female, Bachelor's Degree			X
Pop 25+, Hisp/Lat Female, Graduate Degree			X
Population Age 16+ by Employment Status			
Percent of Civ Labor Force Unemployed	X	X	X
Percent of Civ Labor Force Unemployed Male	X	X	X
Percent of Civ Labor Force Unemployed Female	X	×	×
Workers by Means of Transportation to Worl	k		
Workers, Transportation: Worked at Home	· -	x	x
Workers, Transportation: Walked		X	X
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	Tier 1(100)	Tier 2 (250)	Tier 3 (500)
Workers, Transportation: Bicycle	1101 1(100)	X	X
Workers, Transportation: Carpooled		X	X
Workers, Transportation: Drove Alone		X	X
Workers, Transportation: Public Transport	X	X	X
Workers, Transportation: Other		X	X
Workers by Travel Time to Work			
Workers, Travel Time: < 15 Minutes		X	X
Workers, Travel Time: 15 - 29 Minutes		X	X
Workers, Travel Time: 30 - 44 Minutes		X	X
Workers, Travel Time: 45 - 59 Minutes		X	X
Workers, Travel Time: 60+ Minutes		X	X
Avg Commute Workers Worked Away		X	X
Aggregate Travel Time: Worked Away from Home		X	X
Employed Civilian Population by Class of Wor	kor		
Emp Pop Age 16+: For-Profit Private Workers	Kei		X
Emp Pop Age 16+: Non-Profit Private Workers			X
Emp Pop Age 16+: Federal Government Workers			X
Emp Pop Age 16+: State Government Workers			X
Emp Pop Age 16+: Local Government Workers			X
Emp Pop Age 16+: Self-Emp Workers			X
Emp Pop Age 16+: Unpaid Family Workers			X
, ,			
Employed Civilian Population by Industry			
Emp Civ Pop 16+, Ind: Accommdtn/Food Svcs		X	X
Emp Civ Pop 16+, Ind: Admin/Spprt/Waste Mgmt		X	X
Emp Civ Pop 16+, Ind: Agriculture/Forest/Fish/Hu	nt	X	X
Emp Civ Pop 16+, Ind: Entertainment/Rec Svcs		X	X
Emp Civ Pop 16+, Ind: Construction		X	X
Emp Civ Pop 16+, Ind: Educational Svcs		X	X
Emp Civ Pop 16+, Ind: Fin/Insur/RE/Rent/Lse		X	X
Emp Civ Pop 16+, Ind: Health Care/Soc Asst		X	X
Emp Civ Pop 16+, Ind: Information		X	X
Emp Civ Pop 16+, Ind: Mgmt of Companies		X	X
Emp Civ Pop 16+, Ind: Total Manufacturing		X	X
Emp Civ Pop 16+, Ind: Oth Svcs, Not Pub Admin		X	X
Emp Civ Pop 16+, Ind: Prof/Sci/Tech/Admin		X	X
Emp Civ Pop 16+, Ind: Public Administration		X	X
		X	X
Emp Civ Pop 16+, Ind: Retail Trade			.,
Emp Civ Pop 16+, Ind: Transport/Warehse/Utils		X	X
·		x x	x x
Emp Civ Pop 16+, Ind: Transport/Warehse/Utils Emp Civ Pop 16+, Ind: Wholesale Trade			
Emp Civ Pop 16+, Ind: Transport/Warehse/Utils Emp Civ Pop 16+, Ind: Wholesale Trade Employed Civilian Population by Occupation		x	X
Emp Civ Pop 16+, Ind: Transport/Warehse/Utils Emp Civ Pop 16+, Ind: Wholesale Trade Employed Civilian Population by Occupation Emp Civ Pop 16+, Occ: Architect/Engineer		x x	x x
Emp Civ Pop 16+, Ind: Transport/Warehse/Utils Emp Civ Pop 16+, Ind: Wholesale Trade Employed Civilian Population by Occupation		x	X

	Tier 1(100)	Tier 2 (250)	Tier 3 (500)
Emp Civ Pop 16+, Occ: Community/Soc Svcs		X	X
Emp Civ Pop 16+, Occ: Computer/Mathematical		X	X
Emp Civ Pop 16+, Occ: Construction/Extraction		X	X
Emp Civ Pop 16+, Occ: Edu/Training/Library		X	X
Emp Civ Pop 16+, Occ: Farm/Fish/Forestry		X	X
Emp Civ Pop 16+, Occ: Food Prep/Serving		X	X
Emp Civ Pop 16+, Occ: Health Practitioner/Tec		X	X
Emp Civ Pop 16+, Occ: Healthcare Support		X	X
Emp Civ Pop 16+, Occ: Maintenance Repair		X	X
Emp Civ Pop 16+, Occ: Legal		X	X
Emp Civ Pop 16+, Occ: Life/Phys/Soc Science		X	X
Emp Civ Pop 16+, Occ: Management		X	X
Emp Civ Pop 16+, Occ: Office/Admin Support		X	X
Emp Civ Pop 16+, Occ: Production		X	X
Emp Civ Pop 16+, Occ: Protective Svcs		X	X
Emp Civ Pop 16+, Occ: Sales/Related		X	X
Emp Civ Pop 16+, Occ: Personal Care/Svc		X	X
Emp Civ Pop 16+, Occ: Transportation/Moving		X	X
Emp Civ Pop 16+, Occ: White Collar		X	X
Emp Civ Pop 16+, Occ: Blue Collar		X	X
Emp Civ Pop 16+, Occ: Service and Farm		×	X

^{*}Data Element Numbers are approximations. Claritas offerings are subject to change from time to time depending upon data availability and strategy.

EXHIBIT E

Conduent Community Health Solutions Healthy Communities Institute



Potentially Preventable Hospitalization and Emergency Room Indicators

Hospitalization (Inpatient) Indicators
Hospitalization Rate due to Adult Asthma
Hospitalization Rate due to Asthma
Hospitalization Rate due to Asthma - Pediatric (ages 0-17)
Hospitalization Rate due to Community-Acquired Pneumonia
Hospitalization Rate due to COPD
Hospitalization Rate due to Dehydration
Hospitalization Rate due to Diabetes
Hospitalization Rate due to Heart Failure
Hospitalization Rate due to Hepatitis
Hospitalization Rate due to Hip Fractures Among Females 65+
Hospitalization Rate due to Hip Fractures Among Males 65+
Hospitalization Rate due to Hypertension
Hospitalization Rate due to Immunization-Preventable Pneumonia and Influenza
Hospitalization Rate due to Long-term Complications of Diabetes
Hospitalization Rate due to Short-term Complications of Diabetes
Hospitalization Rate due to Type 2 Diabetes
Hospitalization Rate due to Uncontrolled Diabetes
Hospitalization Rate due to Unintentional Falls
Hospitalization Rate due to Urinary Tract Infection

Hospitalization indicators are calculated at the county, region, and zip code levels. Data availability at the zip code level will vary depending on population density.