

Claritas ConneXions® CY/FY Distributions 2024 Release Notes

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PRODUCT OVERVIEW

ConneXions® is the premier household segmentation system for marketers of technology and communications products and services—including voice, video, and data services. ConneXions classifies every U.S. household into one of 53 consumer segments based on the technology and communications purchasing and usage preferences of a household according to the Claritas Technology Behavior Track survey.

A distinguishing feature of ConneXions is its use of Technodoption, a proprietary Claritas model that measures the willingness of a household to adopt new technology early in its lifecycle. Claritas describes (but does not include in the product definition) technology adopters as follows:

- High Tech—Segments classified as High Tech are the technology trendsetters. They are the most likely of all ConneXions segments to be the first to try any and every new technology.
- Mid Tech—Segments classified as Mid Tech are a bit more selective about the new technologies they will try, although it is unclear if savvy or salary is driving the difficult choices. They are frequently heavy users of one particular product or service while lagging in other products.
- Low Tech—Segments classified as Low Tech are best described as those with big dreams and low budgets. Many of these segments would adopt more technology products if they could afford them.

- No Tech—Segments classified as No Tech not only pass on trying new technology, but they are also lagging in adopting well-established technology. Their philosophy is “Why pay for cable when you have an antenna?”

ConneXions offers the most extensive set of supplementary market research databases and links to partner data of any household segmentation system in the industry. This allows marketers access to a wealth of research, which can be used to pinpoint the products and services that their best customers are most likely to use. It is the wide scope of ConneXions external links that allows marketers to construct a complete portrait of their customers, answering these important questions:

- Who are my ideal customers?
- What are they like?
- Where can I find them?
- How can I best reach them?

These ConneXions external links allow for company-wide integration of a single customer concept. Beyond coding customer records for applications geared toward identifying and reaching consumers, Claritas can also provide estimates of markets and trade areas, as well as profile databases for behaviors ranging from leisure time preferences to shopping to eating to favorite magazines and TV shows, all of which can help to craft ad messaging and media strategy. Components of the ConneXions system can be grouped by the stage of customer analysis:

CUSTOMER ANALYSIS STAGE	CONNEXIONS COMPONENT USED
Coding customer records	Household-level coding Geodemographic coding and/or fill in
Comparing coded customer records to trade area	Current-year segment distributions Five-year segment distributions
Determining segment characteristics for demographics, lifestyle, media, and other behaviors	Claritas Household Demographic Profiles Claritas Neighborhood Demographic Profiles Claritas Technology Behavior Profiles Claritas Television Behavior Profiles Claritas Consumer Profiles Custom surveys or databases

WHAT'S NEW

The 2024 Claritas ConneXions® distributions have been updated with the most current demographic and modelled information, enabling companies to find customers. This annual update reflects the demographic changes to households throughout the prior year. Changes in age, income, homeownership, and presence of children, among other variables, are used by Claritas to develop the ConneXions® segment assignments. The 2024 vintage of the ConneXions

distributions provide the most current estimates of the number of households with a specific segment assignment in each standard geography.

METHODOLOGY

The goal of model development is to offer the best predictive value for a behavior or characteristic for which the actual data is unknown or otherwise unavailable. As the industry leader in segmentation, Claritas is constantly scanning the landscape for new methods and data to improve statistical model performance. To that end, Claritas introduced a methodology, called Multi-Source Aggregation and Distributional Alignment (MADA), which changed the way that Claritas measures and assigns households to Claritas ConneXions® segments.

MADA is a proprietary methodology for assessing national distributions, which begins with the Claritas Demographic Update, and is informed by additional data from Claritas Financial Track; Epsilon™ Data Management, LLC; Valassis™ Direct Mail, Inc.; Data Axle™, Inc.; and TomTom® North America, Inc. Such data includes, but is not limited to the following: age, income, and presence of children. This information is acquired from third-party providers who have a legal right to provide us such information and is either self-reported or modeled. This combination of data sources provides Claritas a unique competitive advantage in its segmentation assignment methodology, due to the unparalleled breadth and depth of address-level information. The result of the MADA process is the creation of the Claritas Master Address File (MAF)—a file of all households in the country (based on the U.S. Census Bureau’s standard of counting)—which serves as the benchmark for all coding processes.

To produce the count of households for each level of geography, initial estimates are created via the MADA process and then balanced against the annual Claritas Demographic Update (which is informed by estimates produced by the Census Bureau and, in some cases, by various state demographers.) At the block group level, change is estimated based on sources including local estimates, trends in United States Postal Service (USPS) deliverable address counts from Valassis Direct Mail, Inc., and trends in consumer counts from the Epsilon TotalSource Plus™ (TSP) database.

By building an extraordinarily stable roster of addresses and associated mailing characteristics against which Claritas can consistently assess national distributions, the ConneXions® model provides the most detailed assignments in Claritas history.

Claritas’ segmentation solutions use a broad spectrum of demographic and lifestyle information to describe households and geography, enabling companies to better understand and anticipate customer buying behaviors. Our segmentation systems place each U.S. household into segments based on general consumer behavior and demographic characteristics. The segments are based on aggregated or modeled information that represent millions of households. No information

about a unique individual or household is published or reported within segment assignments, making this a privacy-safe solution.

Claritas uses industry standard modeling practices and a minimum number of demographic factors to assign households to a segment. Claritas ConneXions was designed to classify households based on consumer purchasing behaviors. Thus, we use data that describe overall life stage such as presence of children and household size. One set of factors that we specifically choose not to use as drivers in our analysis or models is race and ethnicity. However, our research has found that, much as patterns of purchasing and other behaviors appear for these segments, patterns of race and ethnicity sometimes emerge as well. For this reason, and due to client demand, we have included this in our descriptions for product marketers, even though they are not drivers of household segment assignment.

Using Segmentation to Estimate Demographics

Claritas segmentation products provide an excellent high-level overview of segment demographics, allowing you to identify what messages will speak most powerfully to your best customers. This broad picture is populated by first creating the segments, then identifying the average or most common characteristics of these segments overall.

However, because these are nationwide averages, regional or population differences in how these segments express themselves may lead to variance in individual demographics. For example, let us say that nationwide, Generation WiFi (07) tends to be approximately 12% Hispanic or Latino. Using this, you can estimate the number of Hispanic or Latino potential customers that may exist in any given area. But this is still an estimate based on nationwide averages. In Miami, Generation WiFi (07) will probably be more Hispanic/Latino than the nationwide average due to the demographic makeup of that particular area. This same relationship exists for other demographics, such as households with children and age.

Generally speaking, most geographic areas should vary in proportion. So, for example, while the percentage of Hispanic Generation WiFi (07) households in Miami will likely be higher than average, it will still be proportionally more Hispanic/Latino than You & I Tunes (05) households. Generally, the smaller the population being examined, the more pronounced these variances can be.

For purer demographic estimates, Claritas recommends the use of Claritas Pop-Facts®. Ask your Claritas account representative for more information about Pop-Facts® if you would like to learn about this powerful data tool.

DATA DESCRIPTION

This document addresses the data available in this release of the Claritas ConneXions® current-year (CY) and five-year (FY) distributions.

Data Source

The CY and FY distributions are generated from ConneXions® assignments at the ZIP+4-level. Segment household distributions for each individual block group are derived from the household counts and ConneXions assignment associated with the ZIP+4s within that block group. The segment distributions can then be rolled up from block group to other geographies, using cross reference files where necessary. Clients access the segment distributions for purposes such as determining market potential, creating profile bases, and identifying ideal segments within markets.

Urbanicity Update

A distinctive feature of Claritas Segmentation is urbanicity, a concept created to classify neighborhoods according to population density and relationship to urban centers. Urbanicity measures have been defined and refined by Claritas over the past 35 years, initially using a national density grid framework that was later replaced by national block group density centile data. Although it exerts less influence than in the Claritas PRIZM® Premier model, urbanicity is also an input to ConneXions; technology service availability—and therefore adoption—is frequently a factor of population density. As a result of extensive statistical research and analysis, five distinct urbanicity classes were developed. Categories are assigned by a proprietary Claritas Urbanicity model at the block group level. The national distribution for the Urbanicity model remains the same as with previous vintages with each of the five urbanicity categories representing approximately 20% of households.

Household Definition

It is important to understand how different data providers count households differently, depending on their purpose. For example, the U.S. Census Bureau counts as a household all the people who occupy a housing unit as their usual place of residence. These people may or may not be related, but to be counted as a single household, they must have their home address in common.

For a compiled list provider such as Epsilon, the purpose is to make it as easy as possible for companies to acquire additional data about their existing customers and buy mailing lists of prospects. Because the customer name is so critical to this process, Epsilon counts as a separate household every unique last name at a unique address. This means that the Epsilon estimate of

the number of households in any geography is generally larger than that of the Census Bureau for the same geography.

For example, if Pat Valentine and Chris Robertson both live at 814 Scott Street Covington, KY 41011, they would be counted as a single household for the purpose of the Census Bureau and Claritas Demographic Update. Since the couple has different last names, Epsilon might count them as two households in order to get a name/address match on either person in the TotalSource Plus file. If the couple were married and had the same last name, Epsilon could more easily consider them a single household because the last name match is one of the keys to being able to collapse individuals and append household-level data.

This is important because Claritas has long adopted the Census Bureau standard of counting all those at an address who consider it their usual place of residence as a single household. This household definition is used to create Claritas household counts.

Geographic Levels

ConneXions CY and FY distributions provide counts of households by segment for standard geographies, as well as for industry-specific geographies for telecommunications and cable.

ConneXions CY and FY distributions are created for the following standard geographic levels:

ACRONYM	GEOGRAPHY
AZP	All ZIP Codes, area & point
BGR	Census Block Group
CBSA	Core-Based Statistical Area
CNG	Congressional District
CSA	Combined Statistical Area
County	County
DMA	Designated Market Area
MCD	Minor Civil Division
Place	Place
State	State
TDZ	Three Digit ZIP Code
Tract	Census Tract
USA	USA
ZIP	Area ZIP Codes (i.e., have an associated geographic boundary)

ConneXions CY/FY distributions are also created for the following telecommunications and cable geographies:

ACRONYM	GEOGRAPHY
BTA	Basic Trading Area

CTR	Wire Center
LATA	Local Access and Transport Area
LEC	Local Exchange Carrier
MTA	Metropolitan Trading Area
RSA	Rural Statistical Area
CBL	Cable Incumbents
CBM	Cable Overbuilders Major
CBN	Cable Overbuilders Minor

CURRENT-YEAR ESTIMATES

Claritas ConneXions® 2024 distribution of U.S. households below is based on the ZIP+4-level assignment summed to the block group geography. The 2024 Household % Comp column shows the current-year percent composition for each segment calculated as a percentage of total U.S. households.

CONNEXIONS® SEGMENT	LIFESTAGE GROUP	NICKNAME	2024 HH % COMP
01	F1	Technovators	1.71%
02	F1	Plugged-In Families	2.01%
03	F1	Tech Nests	1.53%
04	F1	Connected Country	1.56%
05	Y1	You & I Tunes	1.91%
06	F1	High-Tech Society	1.42%
07	Y1	Generation WiFi	1.85%
08	F2	Calling Circles	1.35%
09	F2	Dish Country	1.33%
10	F2	Smart Gamers	1.34%
11	M1	WiFi Warriors	1.68%
12	Y1	Satellites & Silos	2.24%
13	M1	Cyber Sophisticates	1.81%
14	Y1	The Pragmatics	1.68%
15	F2	Bundled Burbs	1.18%
16	F2	Kids & Keyboards	1.98%
17	Y1	Time Shifters	1.53%
18	Y2	New Technorati	2.13%
19	F3	Gadgets Galore	1.32%
20	M2	Cinemaniacs	1.93%

CONNEXIONS® SEGMENT	LIFESTAGE GROUP	NICKNAME	2024 HH % COMP
21	F3	Multimedia Families	1.44%
22	M2	Analoggers	2.03%
23	F3	Cyber Strivers	1.19%
24	M2	Internet Hinterlands	1.84%
25	M2	Low-Speed Boomers	2.09%
26	M2	Rural Transmissions	2.09%
27	F3	Video Vistas	1.22%
28	F3	Big City, Small Tech	1.39%
29	Y2	IM Nation	1.78%
30	Y2	Techs and the City	2.51%
31	Y2	Plug & Play	1.95%
32	F3	Family Dishes	2.93%
33	Y2	Digital Dreamers	2.88%
34	Y2	Gearing Up	1.59%
35	M2	Broadband Boulevards	1.99%
36	M2	Opting Out	1.78%
37	Y3	Techtown Lites	1.48%
38	Y3	New Kids on the Grid	1.29%
39	F3	Video Homebodies	1.37%
40	Y3	Low-Tech Country	1.40%
41	M3	Antenna Land	3.54%
42	M3	Tech Skeptics	2.15%
43	M3	Bucolic Basics	2.22%
44	M3	Leisurely Adopters	2.05%
45	M3	Landline Living	1.38%
46	M3	Old-Time Media	2.25%
47	M3	Discounts & Deals	1.18%
48	M3	Dial-Up Duos	2.32%
49	M3	Satellite Seniors	1.25%
50	M4	Early-Bird TV	2.22%
51	M4	Tech-Free Frontier	2.88%
52	M4	The Unconnected	3.65%
53	M4	Last to Adopt	3.19%
		Total	100.00%

FIVE-YEAR PROJECTIONS

The five-year projections are not forecasts, but rather projections using the current-year models with our five-year projected demographic estimates. The five-year projections are applied to the Claritas Demographic Update for projected household counts for the year 2029 in the same manner that the current-year distributions are applied to the 2024 household counts.

TECHNICAL SUPPORT

If you need further assistance, not provided in the release notes, please contact Environics Analytics between 9:00 a.m. and 8:00 p.m. (Monday through Friday, EST) at 888.339.3304 or support@environicsanalytics.com.

LEGAL NOTIFICATIONS

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