

Transparency for Public-Use Microdata from the Consumer Expenditure Survey

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Bureau of Labor Statistics

CNSTAT Panel on Transparency and Reproducibility

10 September 2019

Which statistical business life cycle steps are affected?

Consumer Expenditure Surveys

- The Consumer Expenditure Surveys (CE) provides continuous and comprehensive information on the buying habits of U.S. consumers.
- The spending shares for items in the survey are used as weights for the Consumer Price Index.

Consumer Expenditure Surveys

- Survey conducted by BLS
- Data collected by Census
- Tabular data reported every 6 months
 - ▶ Based on past 12 months
- PUMD released yearly
- Reclassified data used as input to CPI

CE Surveys

■ Two surveys:

▶ Interview

- Respondents interviewed for 4 quarters (every 3 months)
- Questioned about previous 3 months
- Data collected every month through rotating sample
- Includes large or recurring expenses (e.g., rent)

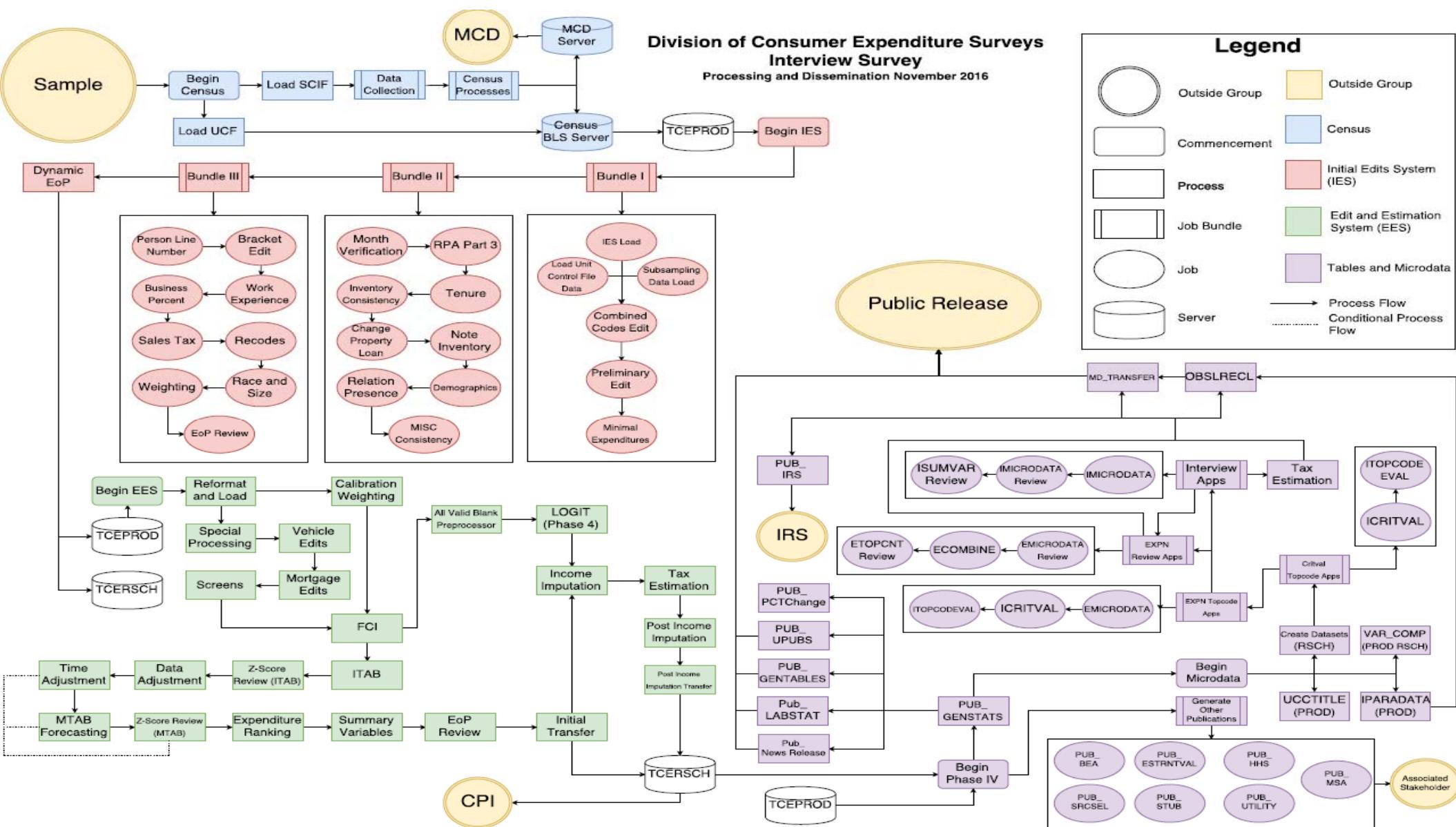
▶ Diary

- Diary issued (almost) weekly, sent to each respondent once
- Covers expenses for 2 week period
- Each week handled separately
- Includes small, frequent expenses (e.g., groceries)

CE Processing

■ Production – 4 phases or subsystems

- ▶ 1) Data Collection Subsystem
- ▶ 2) Initial Edit Subsystem (IES)
 - Monthly processing of data received from Census
 - Edits, Recodes, Weighting
- ▶ 3) Estimation Edit Subsystem (EES)
 - Quarterly calculations of expenditure estimates; data sent to CPI
 - Additional edits, adjustments, estimation
- ▶ 4) Dissemination Subsystem
 - Measures; Tables; Microdata



Public-Use Microdata

- Annual release
 - ▶ 1996-2017
 - ▶ Pre-1996 at ICPSR
- Microdata provided in 2 formats
 - ▶ Household level data with adjustments
 - Some missing data estimated
 - Anonymized
 - ▶ Household level data without adjustments
 - Restricted use
 - Contains identifying information

Public-Use Microdata

■ Documentation

- ▶ Large PDF files per year
- ▶ Newer resources are helpful
 - e.g., Getting Started Guide, Excel Data Dictionary
- ▶ But, some problems remain

■ Contain mistakes

- Hard to find particular information
- Hard to compare across years
- Difficult to determine when changes occur

What are the relevant classes of information needed?

Needs for PUMD Documentation

■ Describe variables

- ▶ List yearly sets
- ▶ Show how variables evolve over time
- ▶ Map back and forth to questions
- ▶ Show derivations
 - Constituent questions
 - Mapping cardinalities
 - One to one
 - Many to one
 - One to many

Needs for PUMD Documentation

■ Some things we can't show

- ▶ All processing steps
- ▶ Specific allocation or imputation
 - Example
 - Household vehicle ownership
 - 2018 Honda
 - 1998 Lexus
 - 1962 Ferrari
 - That information is almost certainly identifying
 - The way it gets changed could be reverse engineered

- ▶ We choose to avoid this problem

- ▶ Show beginning (questions) and end (microdata variables)

Problem: Current Metadata Structure

- Fragmentation among the subsystems
- Metadata exists in different folders and forms, for different surveys, subsystems, and years
- Many different points of manual input and alteration
- There is a need across all subsystems of CE to develop a standardized method for documenting and linking metadata

Road to Transparency - Needs

- Effectively describe PUMD
- Relate questions and variables
- Hide most internal processing steps
- Show changes over time
- Show similarities and differences across surveys

- How?

Identify or build metadata specification

Road to Transparency - Specification

- Either

- ▶ build a specification
 - time consuming

- or

- ▶ select a standard
 - may need to accept less than ideal solution

- that meets the needs

Data Documentation Initiative (DDI)

- International metadata standard
 - ▶ useful for describing social science datasets
- DDI currently comes in 2 flavors
 - ▶ DDI Codebook
 - Stand-alone descriptions / Does not support reuse
 - ▶ DDI Lifecycle
 - Supports reuse / Describes statistical lifecycle
 - Sophisticated description of variables



Realistic Solution: DDI for the Public

- Documenting the end state of the data across time
- Solves persistent user issues
 - ▶ Highlights discontinuities and adds context
- Documenting the beginning of the data at collection
 - ▶ Questions and responses
- Link these two things at a cursory level
 - ▶ Tells users what questions produce what PUMD variables
 - ▶ How that has changed over time

Conformance criteria

Solution

- Use commercial software
 - ▶ Colectica
 - Repository
 - Portal – user interface
 - ▶ Conforms to DDI Lifecycle
 - Currently version 3.2
- Iterative development
 - ▶ 3rd pilot system
- System overview --

Home

Welcome

The Consumer Expenditure Survey (CE) collects data on expenditures, income, and demographics in the United States. The public-use microdata (PUMD) files provide this information for individual respondents, without any information that could identify respondents. PUMD files include adjustments for information that is missing because respondents were unwilling or unable to provide it. The files also have been adjusted to reduce the likelihood of identifying respondents, either directly or through inference.

Quick Links

CE Series WAGEX EDUCA Process Flow 2013 UCC Codes

Series

Consumer Expenditure

 Search all Series

Search

405
Questions

5,018
Conceptual Variables

Consumer Expenditure - Consum x +

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Consumer Expenditures Search Explore Basket 0 Help

Appears Within

Consumer Expenditure

Series Description

Title Consumer Expenditure

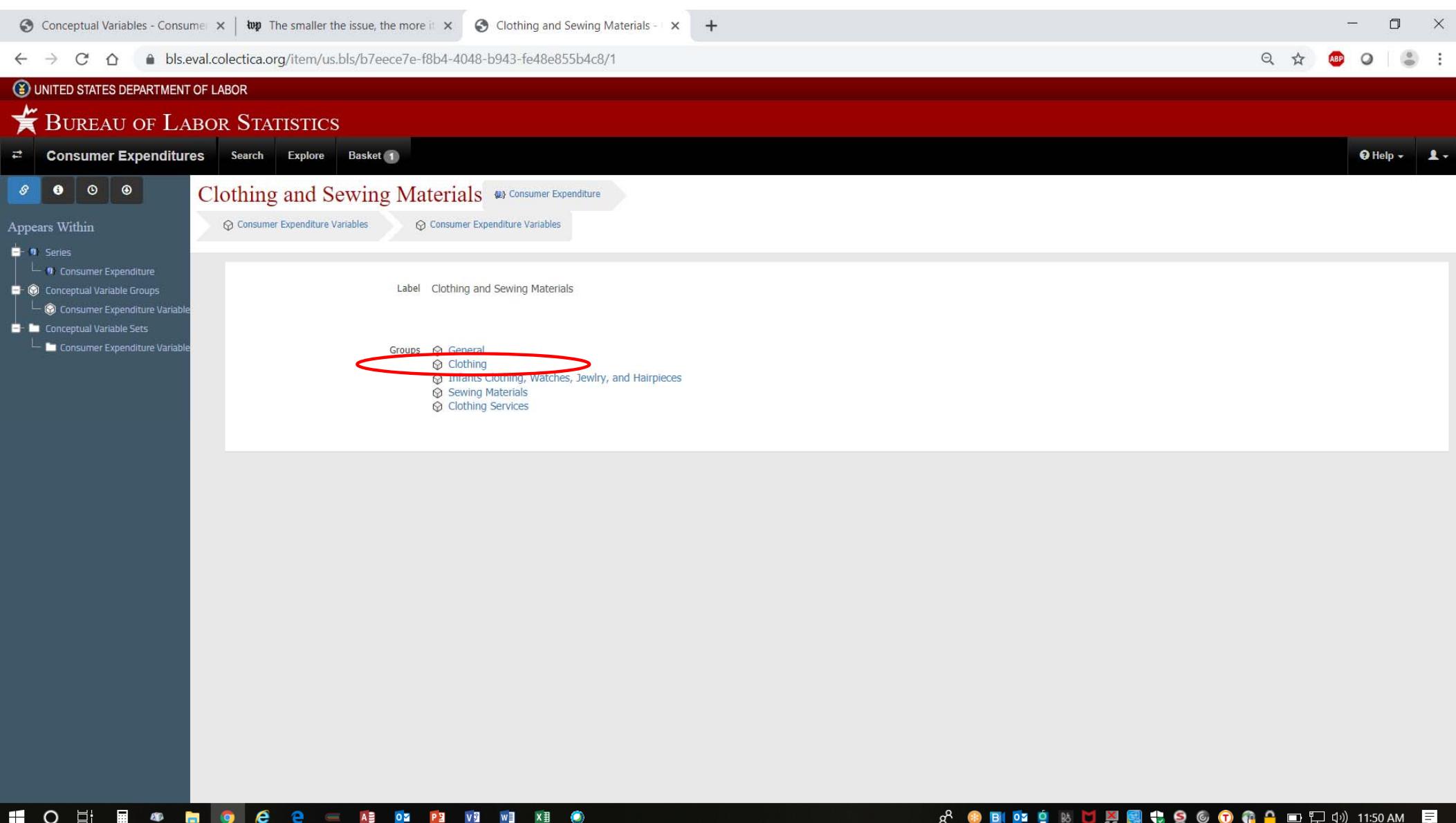
Sub Series [Diary \(by quarter\)](#)
[Interview \(by quarter\)](#)
[Diary \(by dataset\)](#)
[Interview \(by dataset\)](#)

Data

Topics [Appliances, Household Equipment, and Other Selected Items](#)
[Clothing and Sewing Materials](#) 
[Construction, Repairs, Alterations, and Maintenance of Property](#)
[Credit Liability](#)
[Educational Expenses](#)
[Expense Patterns for Food, Beverages, and Other Selected Items](#)
[General Survey Information](#)
[Home Furnishings and Related Household Items](#)
[Hospitalization and Health Insurance](#)
[Household Equipment Repairs, Service Contracts, and Furniture Repair and Reupholstering](#)
[Insurance Other Than Health](#)
[Medical and Health Expenditures](#)
[Miscellaneous Expenses](#)



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⇒ Consumer Expenditures

Appears Within

- Series
 - Consumer Expenditure
- Conceptual Variable Groups
 - Clothing and Sewing Materials
 - Consumer Expenditure Variable
- Conceptual Variable Sets
 - Consumer Expenditure Variable

Conceptual Variables	Name	Label
	CLOTHYA	Clothing Item code
	CLOTHQA	Number of clothing items purchased
	CLOTHMOA	Month clothing item purchased
	CLOTHXA	Purchase price of clothing
	AGE_SEXA	Age/sex code of person for whom clothing item was purchased
	CLOGFTA	Was the purchase a gift or non-gift?
	CLOTHA1	If CLOTHYA = 900, then CLOTHA1 will contain the first code mentioned of the multiple items indicated in CLOTHYA
	CLOTHA2	If CLOTHYA = 900, then CLOTHA2 will contain the first code mentioned of the multiple items indicated in CLOTHYA
	CLOTHA3	If CLOTHYA = 900, then CLOTHA3 will contain the first code mentioned of the multiple items indicated in CLOTHYA
	CLOTHA4	If CLOTHYA = 900, then CLOTHA4 will contain the first code mentioned of the multiple items indicated in CLOTHYA
	CLOTHA5	If CLOTHYA = 900, then CLOTHA5 will contain the first code mentioned of the multiple items indicated in CLOTHYA
	CLOTHA6	If CLOTHYA = 900, then CLOTHA6 will contain the first code mentioned of the multiple items indicated in CLOTHYA
	CLOTHA7	If CLOTHYA = 900, then CLOTHA7 will contain the first code mentioned of the multiple items indicated in CLOTHYA
	CLOTHA8	If CLOTHYA = 900, then CLOTHA8 will contain the first code mentioned of the multiple items indicated in CLOTHYA
	CLOTHA9	If CLOTHYA = 900, then CLOTHA9 will contain the first code mentioned of the multiple items indicated in CLOTHYA
	CLAPURCH	Was this purchased online or in-person
	AGESEX1	Which Age/Sex category was this purchased for?
	AGESEX2	Which Age/Sex category was this purchased for?
	AGESEX3	Which Age/Sex category was this purchased for?
	AGESEX4	Which Age/Sex category was this purchased for?
	AGESEX5	Which Age/Sex category was this purchased for?
	AGESEX6	Which Age/Sex category was this purchased for?

Conceptual Variables - Consumer | top The smaller the issue, the more it | Clothing Item code - Consumer | +

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Consumer Expenditures | Search | Explore | Basket 1 | Help | User

Appears Within

- Conceptual Variable Groups
 - Clothing
 - Clothing and Sewing Materials
 - Consumer Expenditure Variable

cla17 - cla16 cla15 - cla14 cla13 - cla12 cla11 - cla08 cla07 - cla05 cla04 cla03 cla02 - cla96

% of valid % of total

	cla17 CLOTHYA	cla16 CLOTHYA
100 - Coats, jackets, or furs	5.05%	5.07%
110 - Sport coats, tailored jackets, or blazers	0.68%	0.75%
120 - Suits	0.71%	0.72%
130 - Vests	0.16%	0.20%
145 - Shirts, sweaters, blouses, or tops	23.40%	23.01%
150 - Pants, jeans, or shorts	17.82%	17.47%
170 - Dresses	3.51%	3.47%
180 - Skirts	0.64%	0.79%
200 - Undergarments	5.78%	5.67%
210 - Hosiery	3.25%	3.40%
220 - Nightwear and loungewear	2.68%	2.72%
230 - Accessories	3.56%	3.81%
240 - Swimsuits or warm-up or ski suits	1.92%	1.83%
250 - Uniforms (for which not reimbursed)	0.70%	0.70%
260 - Costumes	0.83%	0.81%
270 - Combined clothing (100-260)	2.97%	3.05%
275 - Combined pants/slacks/jeans and shirts/blouses/tops (145, 150)	2.46%	2.50%
280 - Footwear, including athletic footwear	15.03%	15.11%
310 - Diapers	2.21%	2.22%
330 - Layettes	0.21%	0.23%
331 - Bedroom Linens	0.15%	0.00%
332 - Bathroom Linens	0.14%	

Conceptual Variables - Consumer | top The smaller the issue, the more it | Clothing Item code - Consumer | +

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Appears Within

- Conceptual Variable Groups
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cla17 - cla16 cla15 - cla14 cla13 - cla12 cla11 - cla08 cla07 - cla05 cla04 cla03 cla02 - cla96

% of valid % of total

	cla13 CLOTHYA	cla12 CLOTHYA
100 - Coats, jackets, or furs	5.01%	4.80%
110 - Sport coats and tailored jackets	0.55%	0.44%
120 - Suits	0.59%	0.64%
130 - Vests	0.15%	0.12%
140 - Sweaters and sweater sets	1.73%	1.25%
150 - Pants, jeans, or shorts	17.67%	17.58%
170 - Dresses	3.26%	3.14%
180 - Skirts	0.94%	1.10%
190 - Shirts, blouses and tops	3.80%	16.50%
200 - Undergarments	5.52%	5.56%
210 - Hosiery	3.50%	3.59%
220 - Nightwear and loungewear	2.61%	2.50%
230 - Accessories	4.54%	4.24%
240 - Swimsuits or warm-up or ski suits	1.79%	1.81%
250 - Uniforms (for which not reimbursed)	0.71%	0.67%
260 - Costumes	0.76%	0.65%
270 - Combined clothing (100-260)	3.04%	3.13%
275 - Combined pants/slacks/jeans and shirts/blouses/tops (150, 190)	2.28%	2.10%
280 - Footwear, including athletic footwear	14.47%	14.01%
310 - Diapers	3.40%	4.94%
330 - Layettes	0.32%	0.31%
331 - Bedroom Linens	0.01%	

Conceptual Variables - Consumer | The smaller the issue, the more it | Clothing Item code - Consumer | +

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Consumer Expenditures Search Explore Basket 1

Appears Within

- Conceptual Variable Groups
 - Clothing
 - Clothing and Sewing Materials
 - Consumer Expenditure Variables

Clothing Item code

Clothing Clothing and Sewing Materials

Consumer Expenditure Variables

Conceptual Variable

Name CLOTHYA

Label Clothing Item code

Statistics Code Comparison Correspondence Tree

cla17 - cla16 cla15 - cla14 cla13 - cla12 cla11 - cla08 cla07 - cla05 cla04 cla03 cla02 - cla96

% of valid % of total

	cla17 CLOTHYA	cla16 CLOTHYA
100 - Coats, jackets, or furs	0.05%	0.07%
110 - Sport coats, tailored jackets, or blazers	0.68%	0.75%
120 - Suits	0.71%	0.72%
130 - Vests	0.16%	0.20%
145 - Shirts, sweaters, blouses, or tops	23.40%	23.01%
150 - Pants, jeans, or shorts	17.82%	17.47%
170 - Dresses	3.51%	3.47%
180 - Skirts	0.64%	0.79%
200 - Undergarments	5.78%	5.67%
210 - Hosiery	3.25%	3.40%

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⇒ Consumer Expenditures

Conceptual Variable

Name CLOTHYA

Label Clothing Item code

Statistics

This representation is used by 2 variables

- 100 Coats, jackets, or furs
- 110 Sport coats, tailored jackets, or blazers
- 120 Suits
- 130 Vests
- 145 Shirts, sweaters, blouses, or tops
- 150 Pants, jeans, or shorts
- 170 Dresses
- 180 Skirts
- 200 Undergarments
- 210 Hosiery
- 220 Nightwear and loungewear
- 230 Accessories
- 240 Swimsuits or warm-up or ski suits
- 250 Uniforms (for which not reimbursed)
- 260 Costumes
- 270 Combined clothing (100-260)
- 275 Combined pants/slacks/jeans and shirts/blouses/tops (145, 150)
- 280 Footwear, including athletic footwear
- 310 Diapers
- 330 Layettes
- 331 Bedroom Linens
- 332 Bathroom Linens
- 370 Watches
- 380 Jewelry
- 900 Combined expense (any item in section / part which is not a combined item code)

cla15 - cla1

This representation is used by 2 variables

- 100 Coats, jackets, or furs
- 110 Sport coats and tailored jackets
- 120 Suits
- 130 Vests
- 145 Shirts, sweaters, blouses, or tops
- 150 Pants, jeans, or shorts
- 170 Dresses
- 180 Skirts
- 200 Undergarments
- 210 Hosiery
- 220 Nightwear and loungewear
- 230 Accessories
- 240 Swimsuits or warm-up or ski suits
- 250 Uniforms (for which not reimbursed)
- 260 Costumes
- 270 Combined clothing (100-260)
- 275 Combined pants/slacks/jeans and shirts/blouses/tops (145, 150)
- 280 Footwear, including athletic footwear
- 310 Diapers
- 330 Layettes
- 331 Bedroom Linens
- 332 Bathroom Linens
- 370 Watches
- 380 Jewelry
- 900 Combined expense (any item in section / part which is not a combined item code)

cla13 - cla12

This representation is used by 2 variables

- 100 Coats, jackets, or furs
- 110 Sport coats and tailored jackets
- 120 Suits
- 130 Vests
- 140 Sweaters and sweater sets
- 150 Pants, jeans, or shorts
- 170 Dresses
- 180 Skirts
- 190 Shirts, blouses and tops
- 200 Undergarments
- 210 Hosiery
- 220 Nightwear and loungewear
- 230 Accessories
- 240 Swimsuits or warm-up or ski suits
- 250 Uniforms (for which not reimbursed)
- 260 Costumes
- 270 Combined clothing (100-260)
- 275 Combined pants/slacks/jeans and shirts/blouses/tops (150, 190)
- 280 Footwear, including athletic footwear
- 310 Diapers
- 330 Layettes
- 331 Bedroom Linens
- 332 Bathroom Linens
- 370 Watches
- 380 Jewelry
- 900 Combined expense (any item in section / p which is not a combined item code)

cla11 - cla08

This representation is used by 4 variables.

- 100 Coats, jackets, or furs
- 110 Sport coats and tailored jackets
- 120 Suits
- 130 Vests
- 140 Sweaters and sweater sets
- 150 Pants, jeans, or shorts
- 170 Dresses
- 180 Skirts
- 190 Shirts, blouses and tops
- 200 Undergarments
- 210 Hosiery
- 220 Nightwear and loungewear
- 230 Accessories
- 240 Swimsuits or warm-up or ski suits
- 250 Uniforms (for which not reimbursed)
- 260 Costumes
- 270 Combined clothing (100-260)
- 275 Combined pants/slacks/jeans and shirts/blouses/tops (150, 190)
- 280 Footwear (include athletic shoes not specifically purchased for sports related use)
- 900 Combined expense (any item in section / part which is not a combined item code)

cla07 - cla05

This representation is used by 3 variables.

- 100 Coats, jackets, furs
- 110 Sport coats and tailored jackets
- 120 Suits
- 130 Vests
- 140 Sweaters and sweater sets
- 150 Pants, slacks, & jeans

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Consumer Expenditures

180 - Skirts	0.64%	0.79%
200 - Undergarments	5.78%	5.67%
210 - Hosiery	3.25%	3.40%
220 - Nightwear and loungewear	2.68%	2.72%
230 - Accessories	3.56%	3.81%
240 - Swimsuits or warm-up or ski suits	1.92%	1.83%
250 - Uniforms (for which not reimbursed)	0.70%	0.70%
260 - Costumes	0.83%	0.81%
270 - Combined clothing (100-260)	2.97%	3.05%
275 - Combined pants/slacks/jeans and shirts/blouses/tops (145, 150)	2.46%	2.50%
280 - Footwear, including athletic footwear	15.03%	15.11%
310 - Diapers	2.21%	2.32%
330 - Layettes	0.21%	0.23%
331 - Bedroom Linens	0.15%	0.00%
332 - Bathroom Linens	0.14%	
370 - Watches	0.51%	0.56%
380 - Jewelry	1.50%	1.56%
900 - Combined expense (any item in section / part which is not a combined item code)	4.12%	4.25%

Dataset	Variable	Valid	Invalid	Min	First Quartile	Median	Third Quartile	Max	Mean	StdDev
<input checked="" type="checkbox"/> cla17	CLOTHYA	126679	0	100				900		
<input checked="" type="checkbox"/> cla16	CLOTHYA	131006	0	100				900		

Conceptual Variables - Consumer | The smaller the issue, the more it | Clothing Item code - Consumer | +

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Consumer Expenditures | Search | Explore | Basket 1 | Help | User

Appears Within

- Series
 - Consumer Expenditure
- Studies
 - 2017
 - Clothing and Jewelry - Clothing
- Data Files
 - da17

REC_ORIG | da17 (6 of 46) | CLOTHYA_

Variable Description

Name: CLOTHYA

Label: Clothing Item code

Flag: CLOTHYA_

Dataset: da17

Value	Label	Frequency	% of valid	% of all
145	Shirts, sweaters, blouses, or tops	29,647	23.40%	23.40%
150	Pants, jeans, or shorts	22,570	17.82%	17.82%
280	Footwear, including athletic footwear	19,036	15.03%	15.03%
200	Undergarments	7,323	5.78%	5.78%
100	Coats, jackets, or furs	6,403	5.05%	5.05%
900	Combined expense (any item in section / part which is not a combined item code)	5,221	4.12%	4.12%
230	Accessories	4,507	3.56%	3.56%
170	Dresses	4,452	3.51%	3.51%
210	Hosiery	4,117	3.25%	3.25%
270	Combined clothing (100-260)	3,766	2.97%	2.97%
220	Nightwear and loungewear	3,391	2.68%	2.68%
275	Combined pants/slacks/jeans and shirts/blouses/tops (145, 150)	3,120	2.46%	2.46%
310	Diapers	2,801	2.21%	2.21%
240	Swimsuits or warm-up or ski suits	2,437	1.92%	1.92%

Clothing Item code - Consumer
The smaller the issue, the more it
CLOTHYA - Consumer Expenditure

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Appears Within

- Series
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- 2017
- Clothing and Jewelry - Clothing
- Data Files
- cla17

Value Label Frequency % of valid % of all

Value	Label	Frequency	% of valid	% of all
145	Shirts, sweaters, blouses, or tops	29,647	23.40%	23.40%
150	Pants, jeans, or shorts	22,570	17.82%	17.82%
280	Footwear, including athletic footwear	19,036	15.03%	15.03%
200	Undergarments	7,323	5.78%	5.78%
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270	Combined clothing (100-260)	3,766	2.97%	2.97%
220	Nightwear and loungewear	3,391	2.68%	2.68%
275	Combined pants/slacks/jeans and shirts/blouses/tops (145, 150)	3,120	2.46%	2.46%
310	Diapers	2,801	2.21%	2.21%
240	Swimsuits or warm-up or ski suits	2,437	1.92%	1.92%
380	Jewelry	1,902	1.50%	1.50%
260	Costumes	1,049	0.83%	0.83%
120	Suits	901	0.71%	0.71%
250	Uniforms (for which not reimbursed)	890	0.70%	0.70%
110	Sport coats, tailored jackets, or blazers	859	0.68%	0.68%
180	Skirts	815	0.64%	0.64%
370	Watches	646	0.51%	0.51%
330	Layettes	260	0.21%	0.21%
130	Vests	198	0.16%	0.16%
331	Bedroom Linens	190	0.15%	0.15%
332	Bathroom Linens	178	0.14%	0.14%

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Consumer Expenditures

2023 RELEASE UNDER E.O. 14176

Help - -

Representation

Type Code List

Selection Style SelectOne

Codes  CLOTHYA Codes

- 100 Coats, jackets, or furs
- 110 Sport coats, tailored jackets, or blazers
- 120 Suits
- 130 Vests
- 145 Shirts, sweaters, blouses, or tops
- 150 Pants, jeans, or shorts
- 170 Dresses
- 180 Skirts
- 200 Undergarments
- 210 Hosiery
- 220 Nightwear and loungewear
- 230 Accessories
- 240 Swimsuits or warm-up or ski suits
- 250 Uniforms (for which not reimbursed)
- 260 Costumes
- 270 Combined clothing (100-260)
- 275 Combined pants/slacks/jeans and shirts/blouses/tops (145, 150)
- 280 Footwear, including athletic footwear
- 310 Diapers
- 330 Layettes
- 331 Bedroom Linens
- 332 Bathroom Linens
- 370 Watches
- 380 Jewelry
- 900 Combined expense (any item in section / part which is not a combined item code)

Role input

Aggregation Method Unspecified

Temporal False

Geographic False

Represented Variable Clothing Item code

Conceptual Variables - Consumer | The smaller the issue, the more it | Clothing Item code - Consumer | +

bls.eval.colectica.org/item/us.blis/a7c7a09f-0c9a-4fc6-92af-2cea4317063b

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 - Data Files
 - cla17

Represented Variable: Clothing Item code

Source Questions

CLOTHYA CLOTHYA

Lineage

cla17 - CLOTHYA Clothing Item code

CLOTHYA Since the first of ^REF_MONTH, have ^YOU_ANYMEN purchased any of the following items either for members of your household or for someone outside your household?

CLOTHYA "Have ^YOU_ANYMEN purchased any --

Concordance

Statistics | Code Comparison | Correspondence Tree

cla17 - cla16 | cla15 - cla14 | cla13 - cla12 | cla11 - cla08 | cla07 - cla05 | cla04 | cla03 | cla02 - cla96

% of valid | % of total

	cla17 CLOTHYA	cla16 CLOTHYA
100 - Coats, jackets, or furs	0.05%	0.07%
110 - Sport coats, tailored jackets, or blazers	0.68%	0.75%
120 - Suits	0.71%	0.72%
130 - Vests	0.16%	0.20%
145 - Shirts, sweaters, blouses, or tops	23.40%	23.01%
150 - Pants, jeans, or shorts	17.82%	17.47%
170 - Dresses	5.51%	5.47%

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login | top Trump's 'tell' on the economy - T | Home - Consumer Expenditures | +

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BUREAU OF LABOR STATISTICS

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Welcome

The Consumer Expenditure Survey (CE) collects data on expenditures, income, and demographics in the United States. The public-use microdata (PUMD) files provide this information for individual respondents, without any information that could identify respondents. PUMD files include adjustments for information that is missing because respondents were unwilling or unable to provide it. The files also have been adjusted to reduce the likelihood of identifying respondents, either directly or through inference.

Quick Links

CE Series | WAGEX | EDUCA | Process Flow | 2013 UCC Codes

Series

{ } Consumer Expenditure

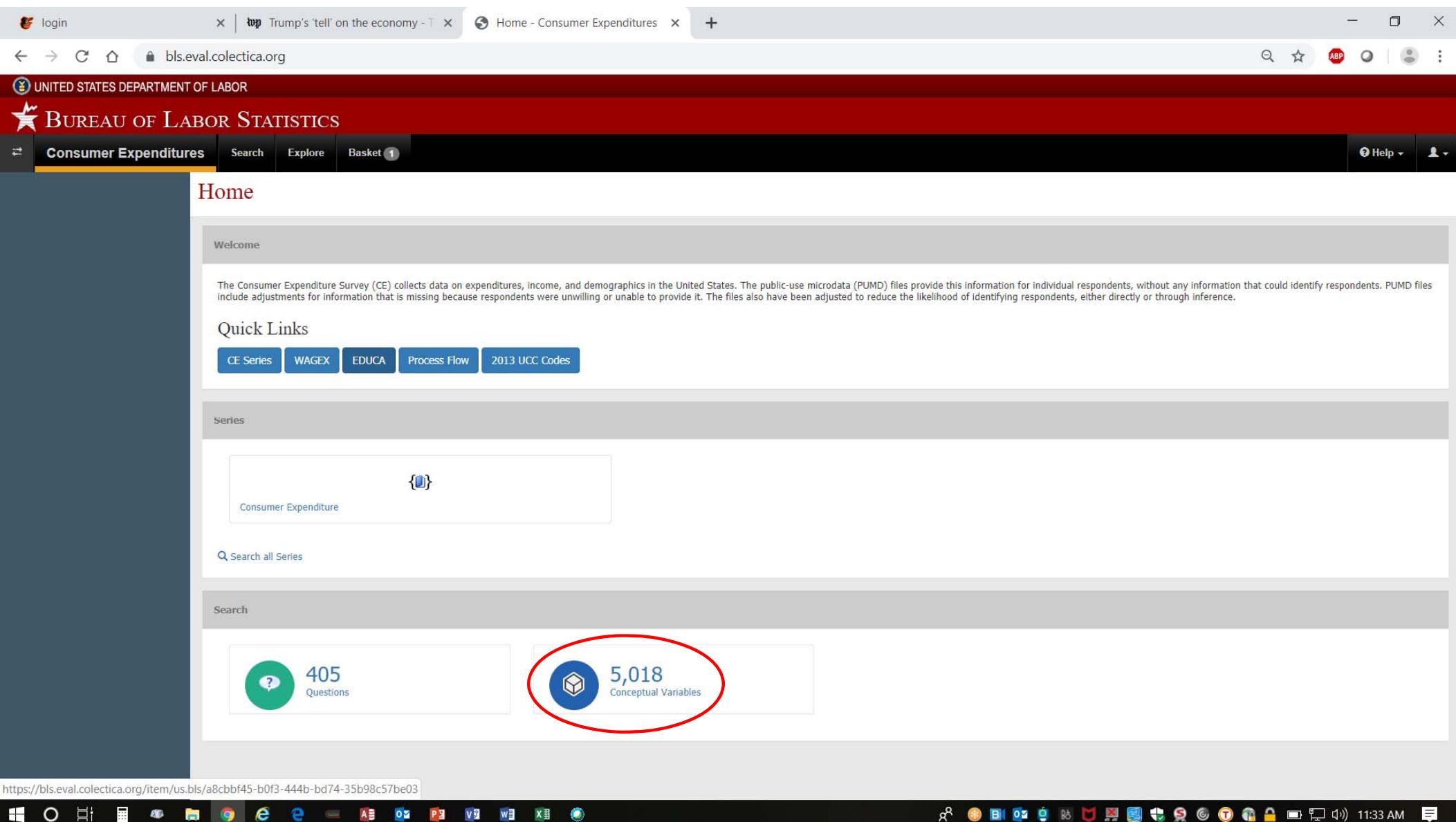
Q Search all Series

Search

405 Questions

5,018 Conceptual Variables

https://bls.eval.colectica.org/item/us.bls/a8cbbf45-b0f3-444b-bd74-35b98c57be03



Conceptual Variables - Consumer Expenditures | The smaller the issue, the more it costs | +

bls.eval.colectica.org/search/conceptualvariables

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Series

Conceptual Variables

clothing

Sort by: Relevance

Item types: Conceptual Variables

Results 1 to 20 of 5,018 (0.34 seconds)

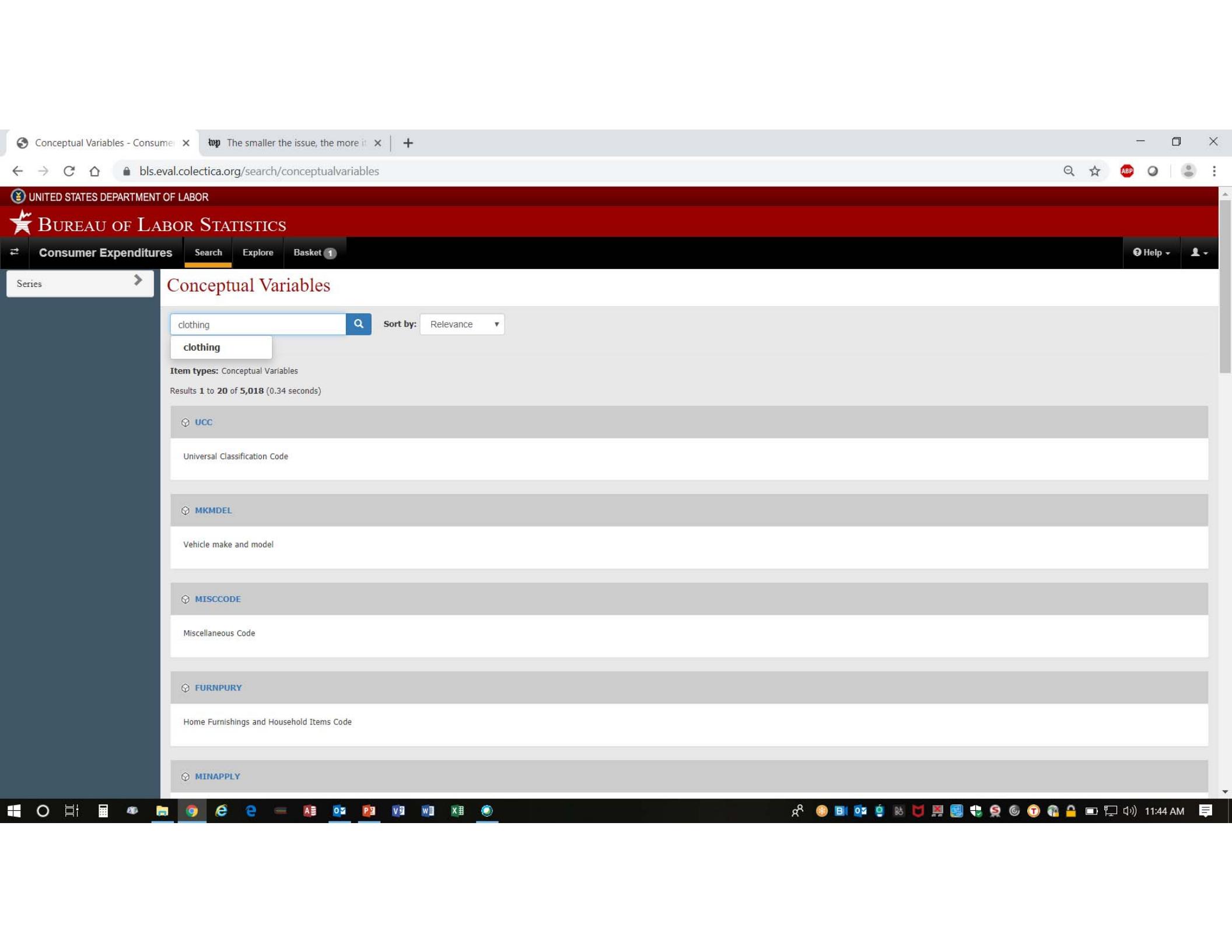
UCC
Universal Classification Code

MKMDEL
Vehicle make and model

MISCCODE
Miscellaneous Code

FURNPURY
Home Furnishings and Household Items Code

MINAPPLY



Conceptual Variables - Consumer Expenditures | The smaller the issue, the more it costs | +

bls.eval.colectica.org/search/conceptualvariables?Query=clothing&ResultOrdering=Relevance&IncludeDeprecated=false&PageNumber=1

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Series > Conceptual Variables

clothing Sort by: Relevance

Item types: Conceptual Variables
Query: clothing

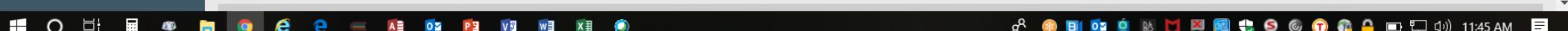
Results 1 to 20 of 30 (0.03 seconds)

CLOTHYA
Clothing Item code
Conceptual Variable Group: [Clothing](#) / Conceptual Variable Group: [Clothing and Sewing Materials](#) / Conceptual Variable Group: [Consumer Expenditure Variables](#)

CLOTHYD
Clothing Item code
Conceptual Variable Group: [Clothing and Sewing Materials](#) / Conceptual Variable Group: [Clothing Services](#) / Conceptual Variable Group: [Consumer Expenditure Variables](#)

CLOTHYB
Clothing Item code
Conceptual Variable Group: [Clothing and Sewing Materials](#) / Conceptual Variable Group: [Consumer Expenditure Variables](#) / Conceptual Variable Group: [Infants Clothing, Watches, Jewelry, and Hairpieces](#)

CLOTHMOA
Month clothing item purchased



login | top Trump's 'tell' on the economy - T | Home - Consumer Expenditures | +

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{ } Consumer Expenditure

Q Search all Series

Search

405 Questions

5,018 Conceptual Variables

https://bls.eval.colectica.org/item/us.bls/a8cbbf45-b0f3-444b-bd74-35b98c57be03

11:33 AM

Questions - Consumer Expenditure | The smaller the issue, the more it | CLOTHYA - Consumer Expenditure | +

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Series > Questions

Sort by: Relevance

cloth

- clothing
- clothes
- clothya** (2 seconds)
- clothyd
- clothyb

How much?

SLFEMPSM

What was the amount of self-employment income or loss?

HISPANIC

^AreIs_C ^YouName -

SOCRRX

DURING THE PAST 12 MONTHS - Did (you/NAME) receive any Social Security or Railroad Retirement benefits?

SALARYXM

Windows Taskbar: chrome, e, A, D, O, V, W, X, Y, Z, etc.

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Help ▾

Questions

clothya



Sort by: Relev

Relevance

Item types: Questions
Query: clothya

Results 1 to 2 of 2 (0.00 seconds)

10 of 10

"Have ^YOU_ANYMEM purchased any --

Series: [Consumer Expenditure](#) | Study: [2017](#) | Study: [Clothing and Jewelry - Clothing, Watches, and Jewelry](#)

Variable: CLOTHYA - Clothing Item code

GEOTITAN

Since the first of ^REF_MONTH, have ^YOU_ANYMEM purchased any of the following items either for members of your household or for someone outside your household?

Series: Consumer Expenditure / Study: 2017 / Study: Clothing and Jewelry - Clothing, Watches, and Jewelry / Variable: CLOTHYA - Clothing Item code

Prev 1 Next

Clothing Item code - Consumer Expenditure | The smaller the issue, the more it costs | CLOTHYA - Consumer Expenditure | +

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Appears Within

- Series
 - Consumer Expenditure
- Studies
 - 2017
 - Clothing and Jewelry - Clothing
 - Data Files
 - cla17

Clothing Item code Consumer Expenditure

2017 2 cla17

REC_ORIG cla17 (6 of 46) CLOTHYA_>

Variable Description

Name CLOTHYA

Label Clothing Item code

Flag CLOTHYA_

Dataset cla17

Value	Label	Frequency	% of valid	% of all
145	Shirts, sweaters, blouses, or tops	29,647	23.40%	23.40%
150	Pants, jeans, or shorts	22,570	17.82%	17.82%
280	Footwear, including athletic footwear	19,036	15.03%	15.03%
200	Undergarments	7,323	5.78%	5.78%
100	Coats, jackets, or furs	6,403	5.05%	5.05%
900	Combined expense (any item in section / part which is not a combined item code)	5,221	4.12%	4.12%
230	Accessories	4,507	3.56%	3.56%
170	Dresses	4,452	3.51%	3.51%
210	Hosiery	4,117	3.25%	3.25%
270	Combined clothing (100-260)	3,766	2.97%	2.97%

Contact Information

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