CPI 100.2

Katie Green
Data Collection Analyst

Offering a holistic education to **each and every child** *in our state.*

GaDOE
Georgia Department of Education

Agenda

CPI APPLICATION

HOW IT WORKS

IMPORTANT NOTES

CPI Application

Offering a holistic education to **each and every child** *in our state.*

GaDOE
Georgia Department of Education

CPI Application

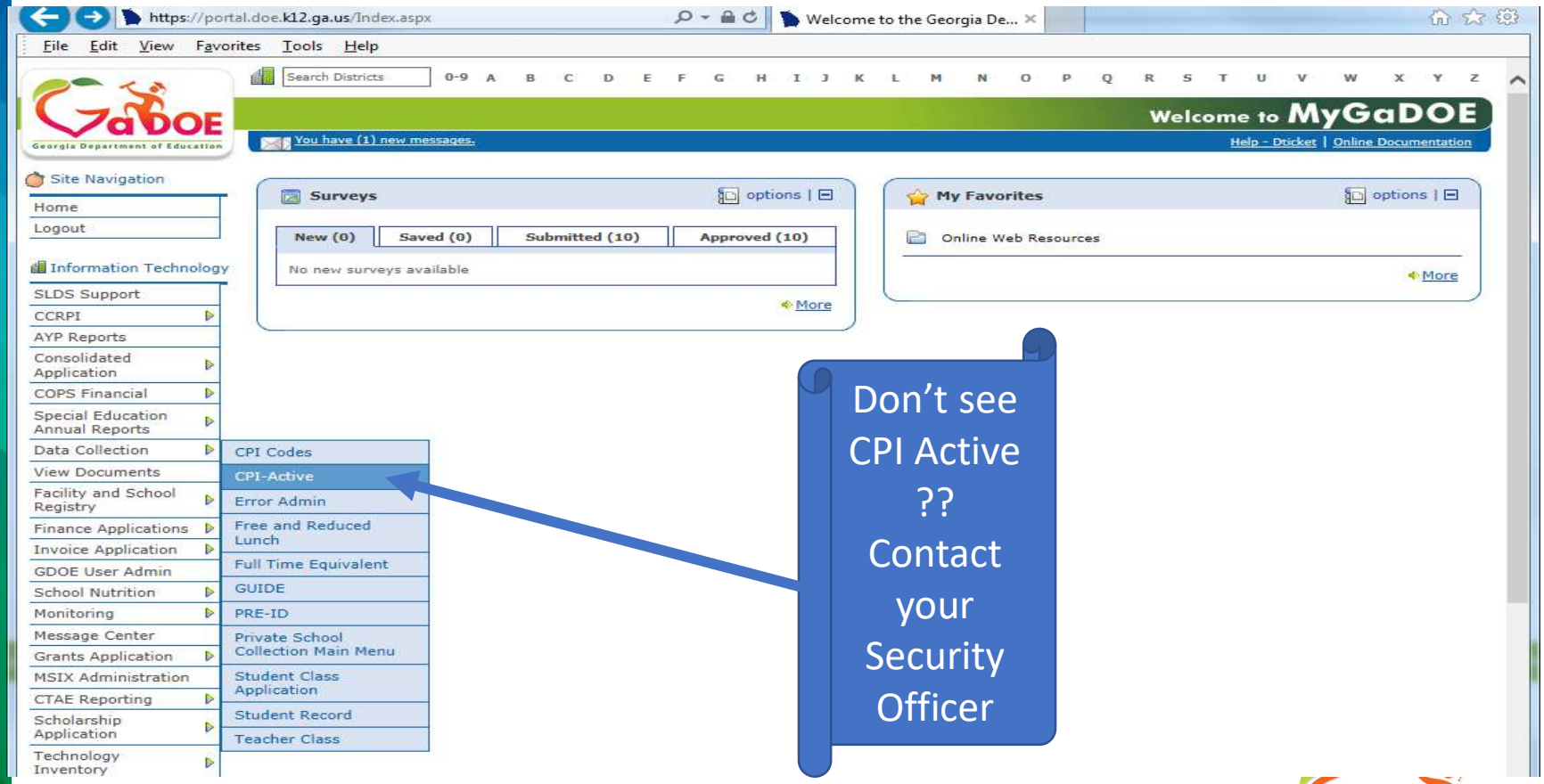
Logging into the portal

https://portal.doe.k12.ga.us/Login.aspx

Need Login Access?

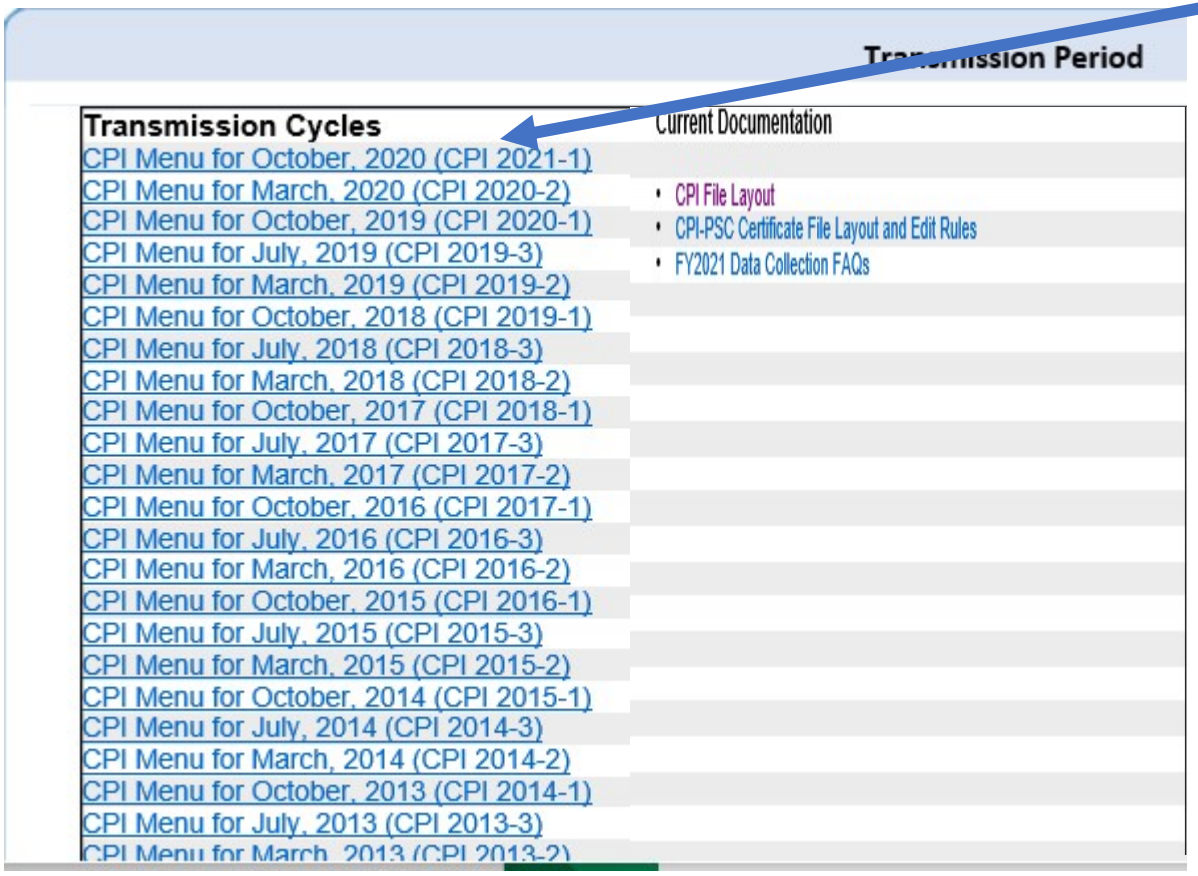
CPI Application
Application Selection

You may just one option available to you, depending on your access authority



CPI Application

Select Transmission Period

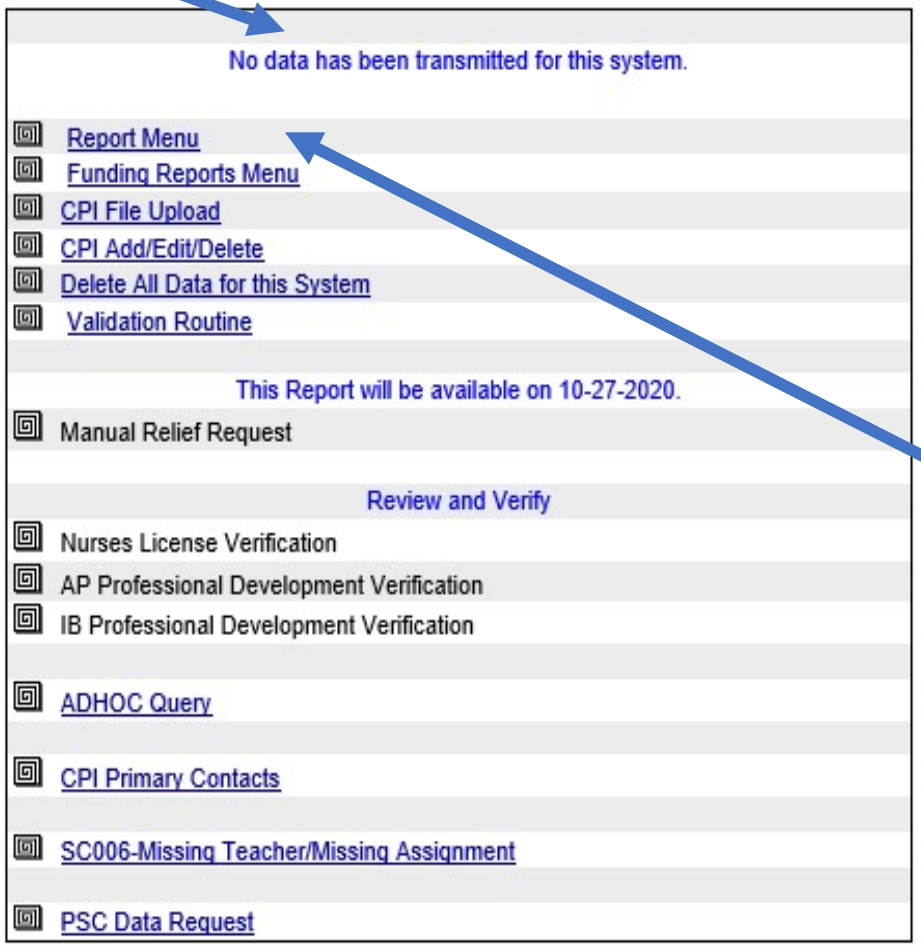


October 2020 is Fiscal Year 2021

CPI Application

CPI Main Menu

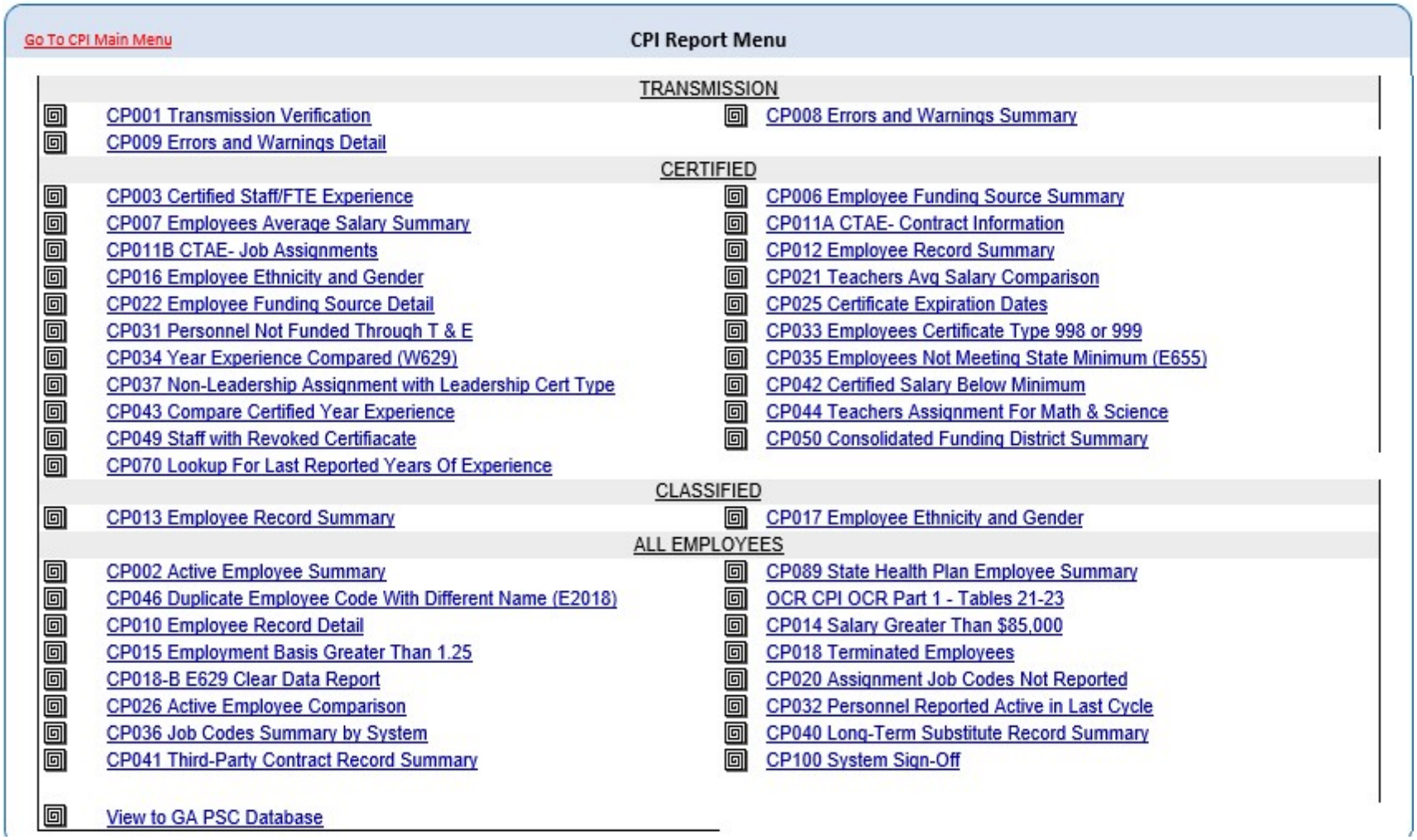
The Status message line tells you the status of your data collection.



Select this link to get to the Report Menu.

CPI Application

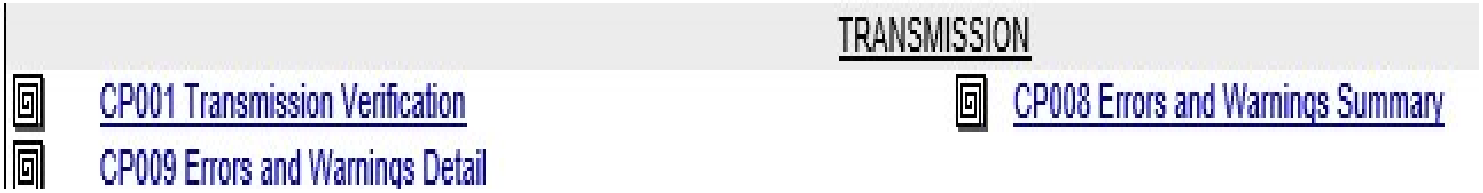
CPI 1 & 2 Report Menu



CPI 1 includes personnel summary reports and funding reports

CPI Application

CPI 1 & 2 Report Menu



Transmission reports are used to view the current transmission status like your errors and warning.

CPI Application

CPI 1 & 2 Report Menu

The Certified group are reports about your certified employee's. the Classified are reports on the classified employee's

CPI Application

CPI 1 & 2 Report Menu

ALL EMPLOYEES

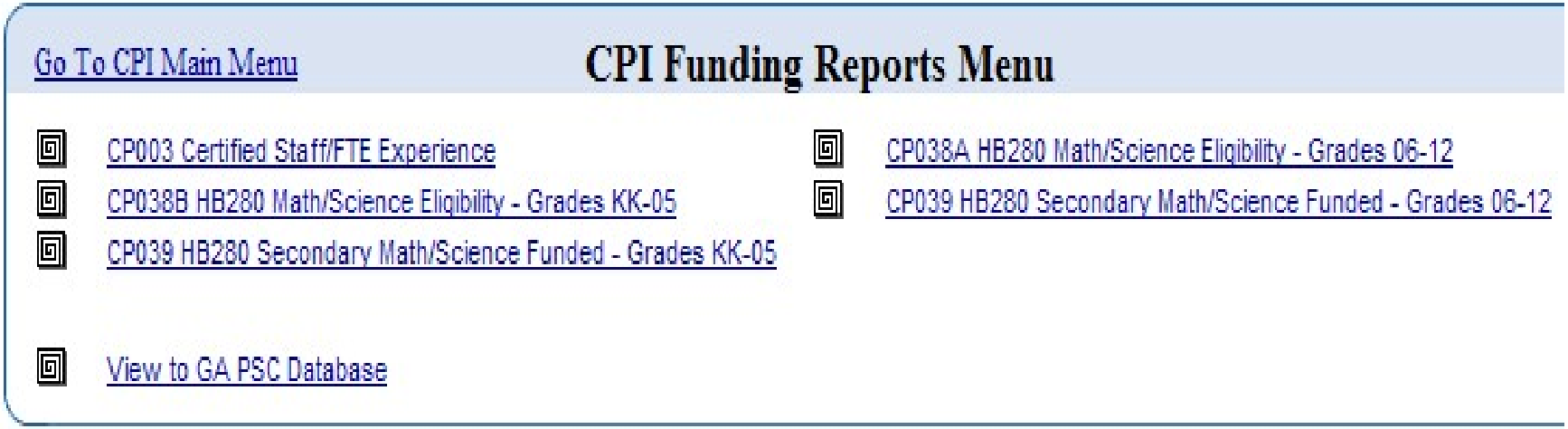
- CP002 Active Employee Summary
- CP046 Duplicate Employee Code With Different Name (E2018)
- CP010 Employee Record Detail
- CP015 Employment Basis Greater Than 1.25
- CP018-B E629 Clear Data Report
- CP026 Active Employee Comparison
- CP036 Job Codes Summary by System
- CP041 Third-Party Contract Record Summary
- CP089 State Health Plan Employee Summary
- OCR CPI OCR Part 1 - Tables 21-23
- CP014 Salary Greater Than $85,000
- CP018 Terminated Employees
- CP020 Assignment Job Codes Not Reported
- CP032 Personnel Reported Active in Last Cycle
- CP040 Long-Term Substitute Record Summary
- CP100 System Sign-Off

- View to GA PSC Database

All Employee reports include all personnel reported in CPI.

CPI Application

CPI 1 Funding Reports



Available as soon as Cycle 1 starts in October:
CP003 Certified Staff/FTE Experience (T&E funding)
CP038A HB280 Math/Science Eligibility - Grades 06-12
CP038B HB280 Math/Science Eligibility - Grades KK-05

NOT available until after the end of the fiscal year:
CP039 HB280 Secondary Math/Science Funded - Grades 06-12
CP039 HB280 Secondary Math/Science Funded - Grades KK-05

CPI Application

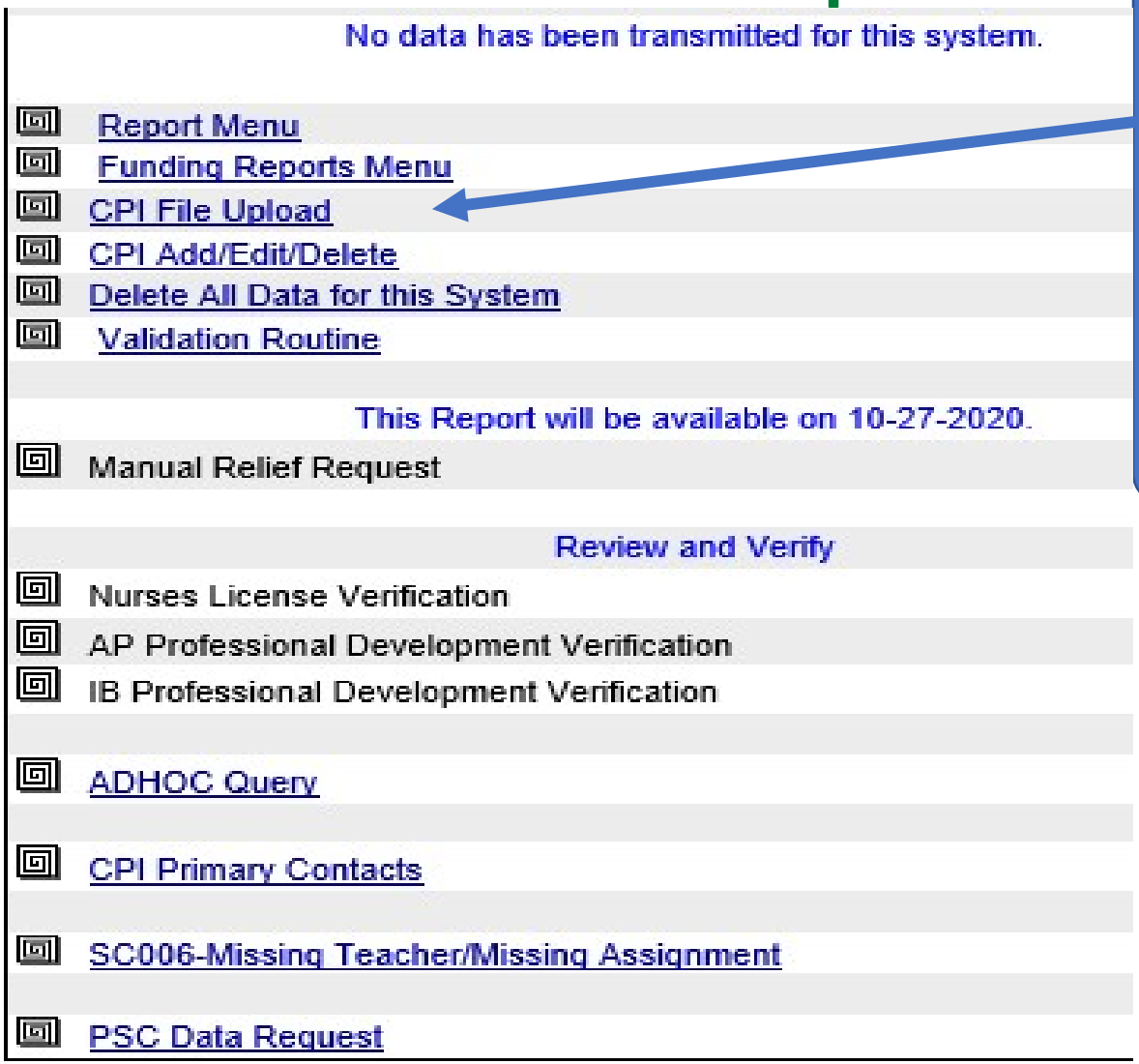
CPI 3 Report Menu

CPI 3 is used to capture leave days taken so all the reports are summarizing or comparing Leave Types

CPI Reports Spreadsheet

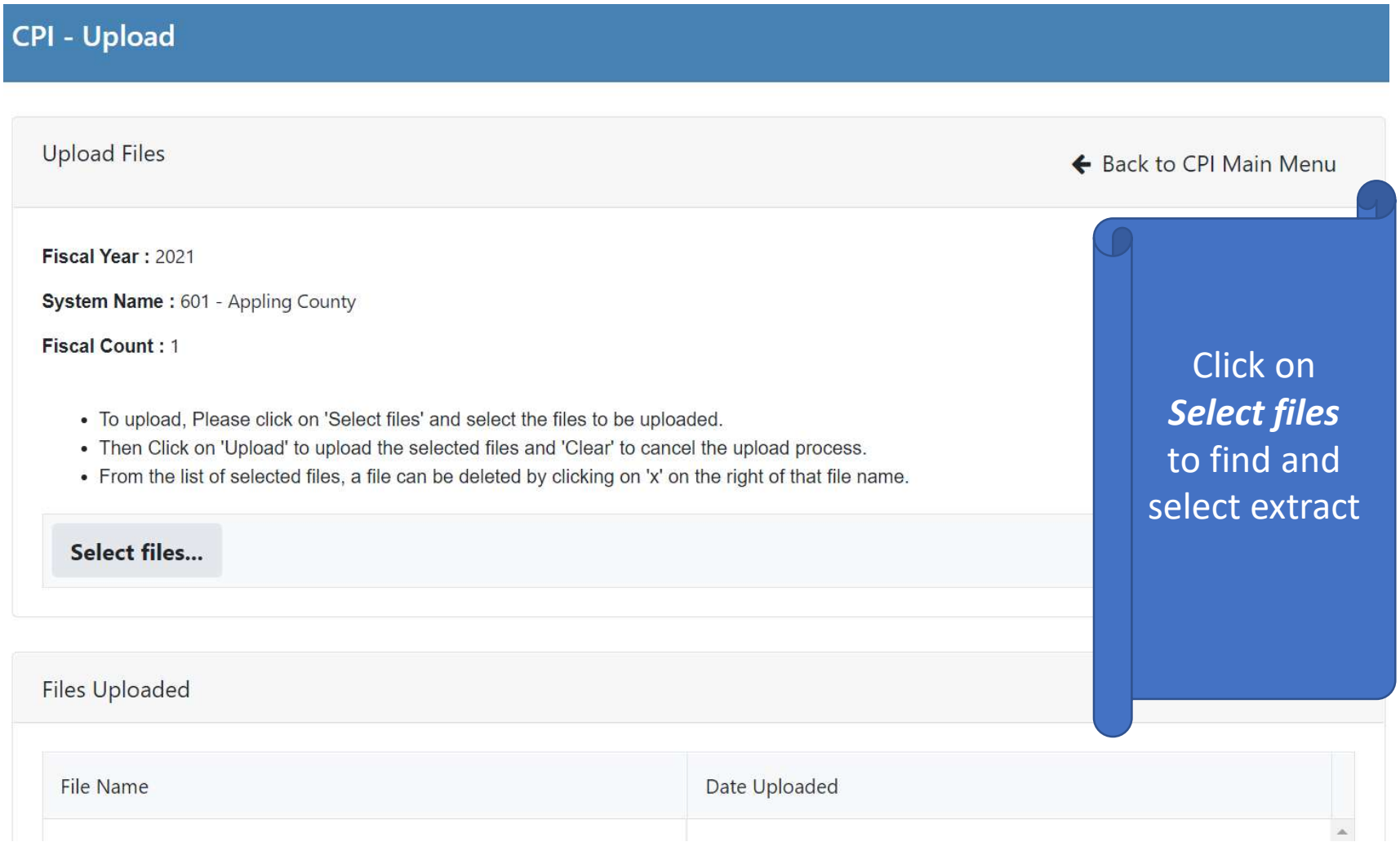
Report #	Cycle	Type of Employee	Title	Drill	Excel	Report Description
CP001	1,2,	All Employees	Transmission Verification	NO	NO	List of the Number of records listed by types
CP002	1,2	All Employees	Active Employee Summary	CP010	Yes	List of all active employees by school ID grouped by Classroom Teachers, Support Personnel, and Administrators
CP003	1,2,	Certified	Certified Staff/FTE Experience	CP003A,By All Schools CP003A-1 CP003A-2 By FTE CP003B By FTE Staff Count CP003C CP003D,CP010	Yes	The number of employees shown in this report equals all of the certified employees for whom the field REPORT CERTIFICATION ON CPI in the CPI Job Codes Table = "Y", with the exception of Pre-School Special Education teachers, all Psychoeducational personnel, and all federally funded personnel. (See Notice for excluded Job Codes)

CPI Application
CPI File Upload



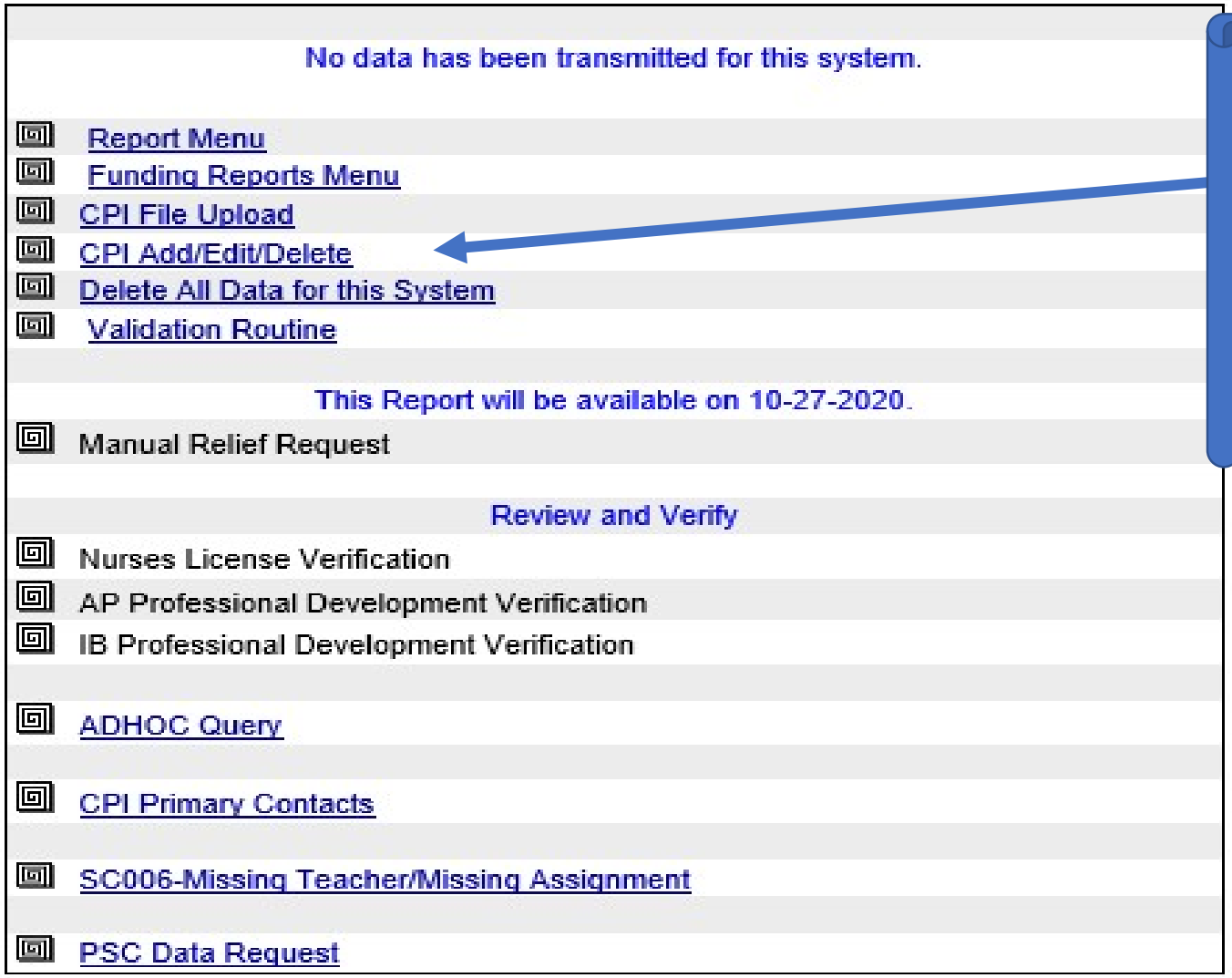
Select this link to upload the extract file (s)

CPI Application
CPI File Upload



Click on ***Select files*** to find and select extract

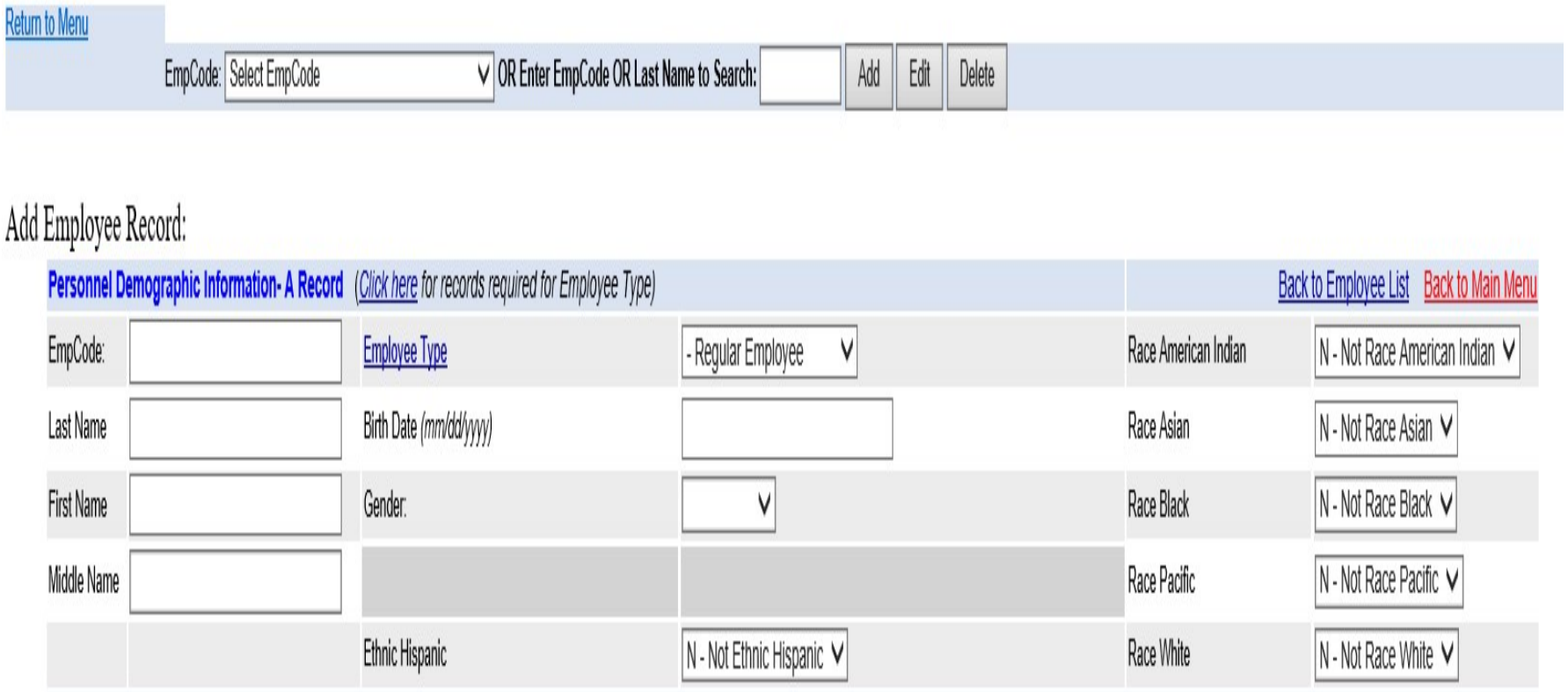
CPI Application
Add/Edit/Delete



Select this link to Add, Edit, or Delete data online

CPI Application

Add/Edit/Delete



A Record Demographics

CPI Application

Add/Edit/Delete

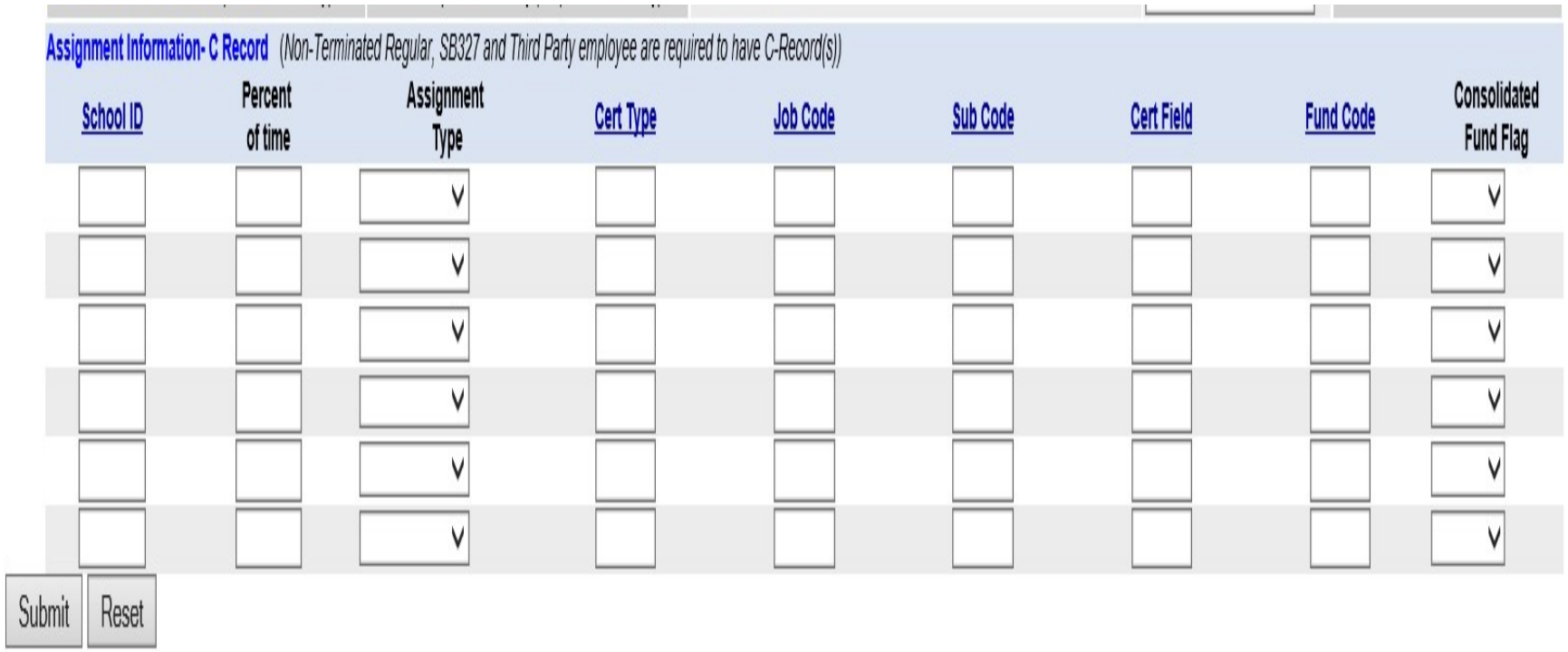
Personnel Demographic Information- B Record *(Termination Code is required to add B record for regular and SB327 employee)*

			CERTIFIED	CLASSIFIED
Termination Code	0 - Active Employee	Employment Basis		
Termination Date (mm/dd/yyyy)		Contract Days		
Stop Here For Terminated Employee!		Contract Salary		
		Certified Years Experience		
State Health Plan		State Pay Step		
CPI DERIVED FIELDS (for DOE use only)	Full Time Equivalent Salary *(Emp Basis X Salary)*	Payroll Certificate Level		

B Record Salary

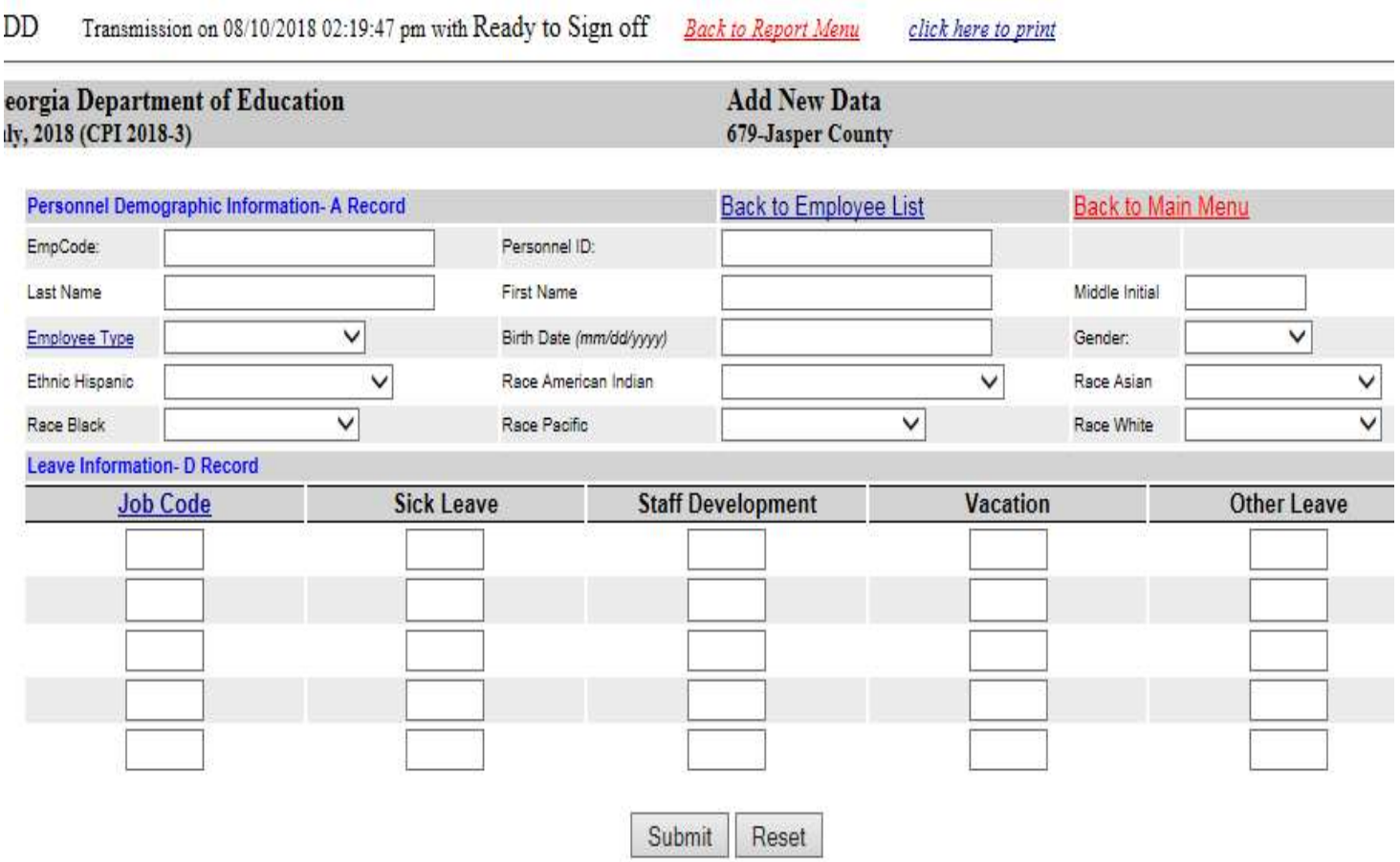
CPI Application

Add/Edit/Delete



C Record Certification

CPI Application
Add Edit Delete



DD Transmission on 08/10/2018 02:19:47 pm with Ready to Sign off Back to Report Menu click here to print

eorgia Department of Education
ly, 2018 (CPI 2018-3)

Add New Data
679-Jasper County

Personnel Demographic Information- A Record | Back to Employee List | Back to Main Menu

EmpCode:		Personnel ID:			
Last Name		First Name		Middle Initial	
Employee Type		Birth Date (mm/dd/yyyy)		Gender:	
Ethnic Hispanic		Race American Indian		Race Asian	
Race Black		Race Pacific		Race White	

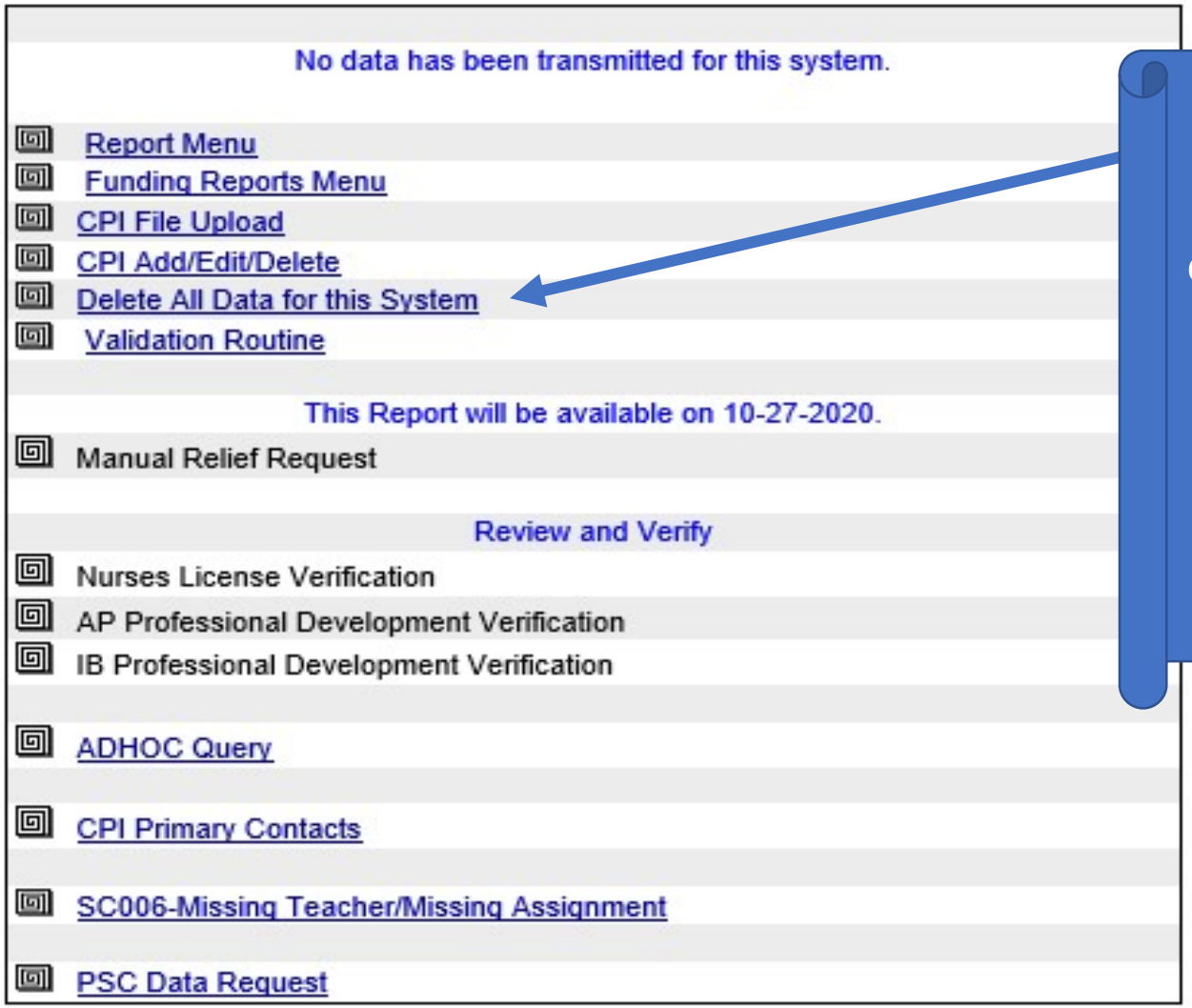
Leave Information- D Record

Job Code	Sick Leave	Staff Development	Vacation	Other Leave

Submit Reset

A & D Record Cycle 3

CPI Application
Delete All Data

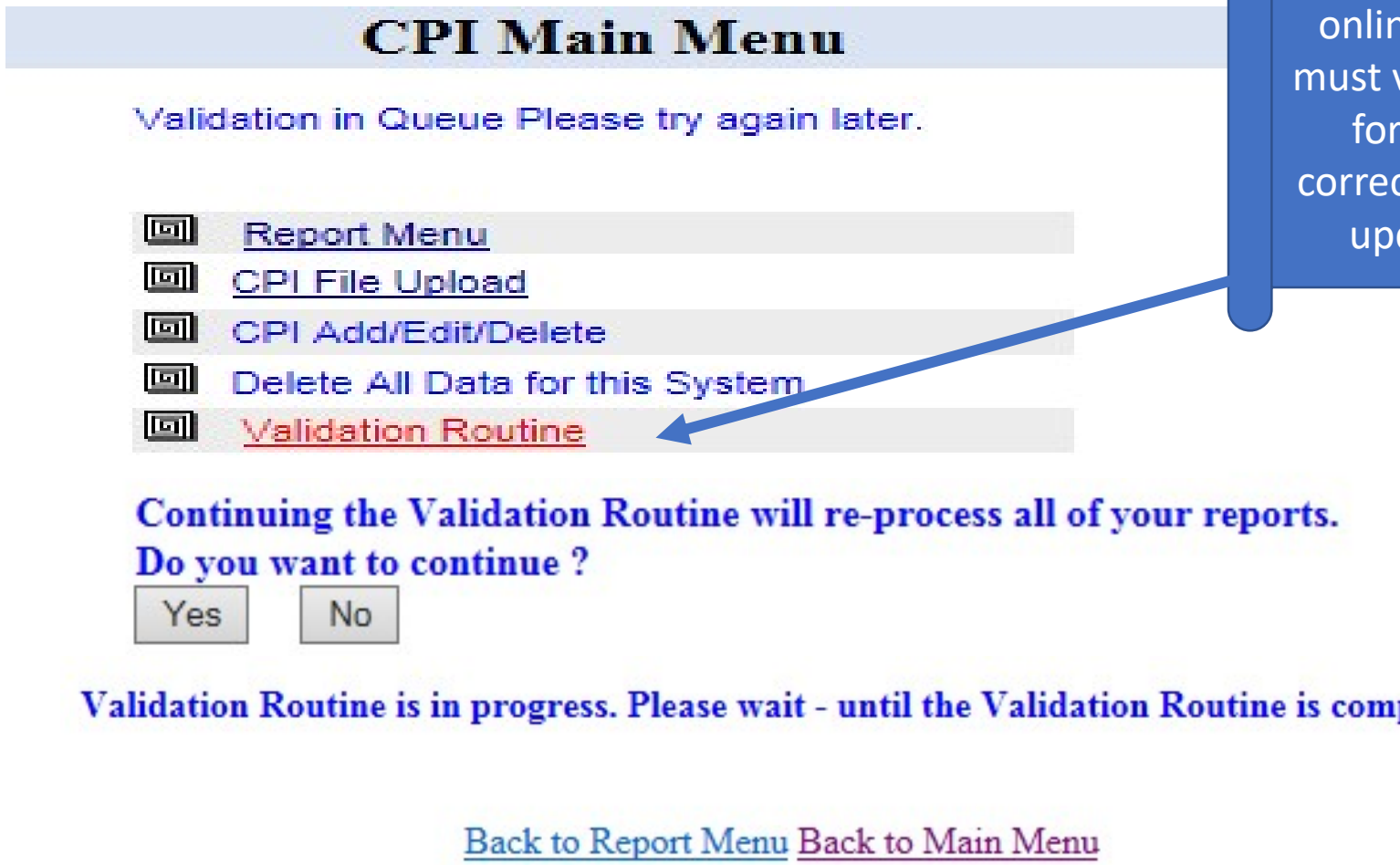


This is used to Delete all of your data. You do not have to do this before uploading again.

CPI Application

Validate Routine

When you correct data online you must validate for the correction to update



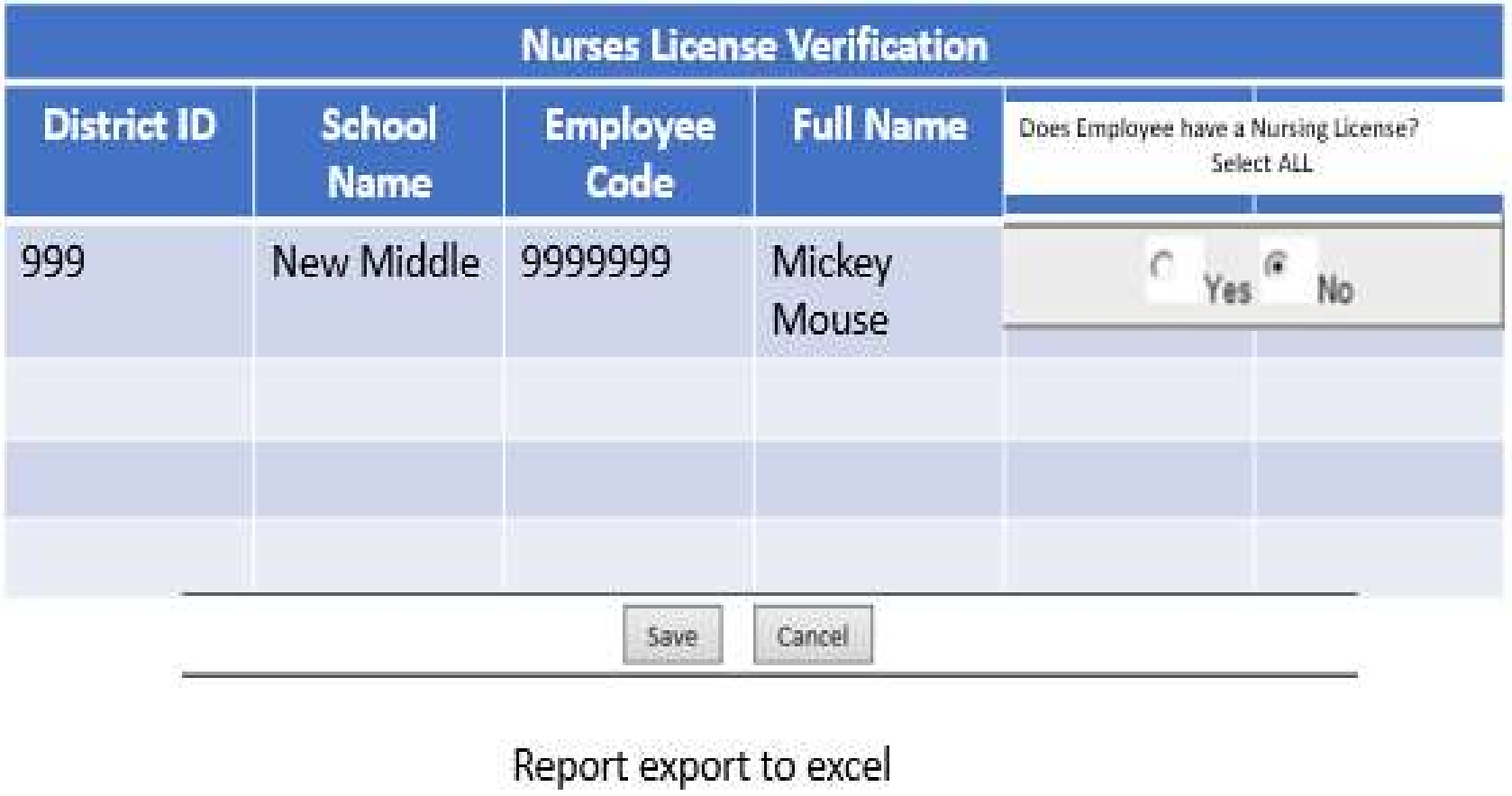
CPI Application

Nurse License Verification

Nurse License Verification

CPI Application

Nurse License Verification

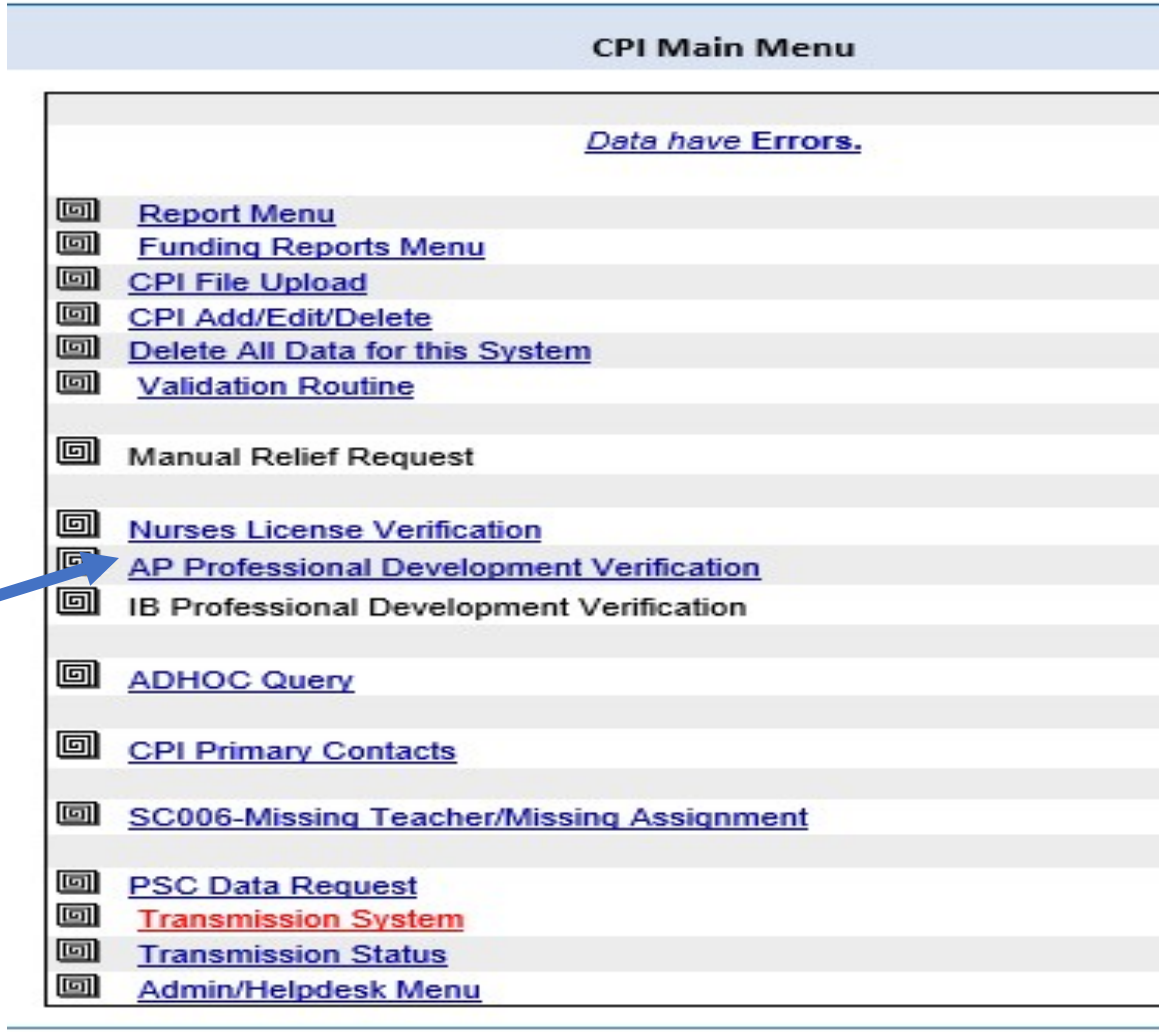


Report export to excel

CPI Application

AP Professional Development Verification

AP Professional Development Verification



CPI Application

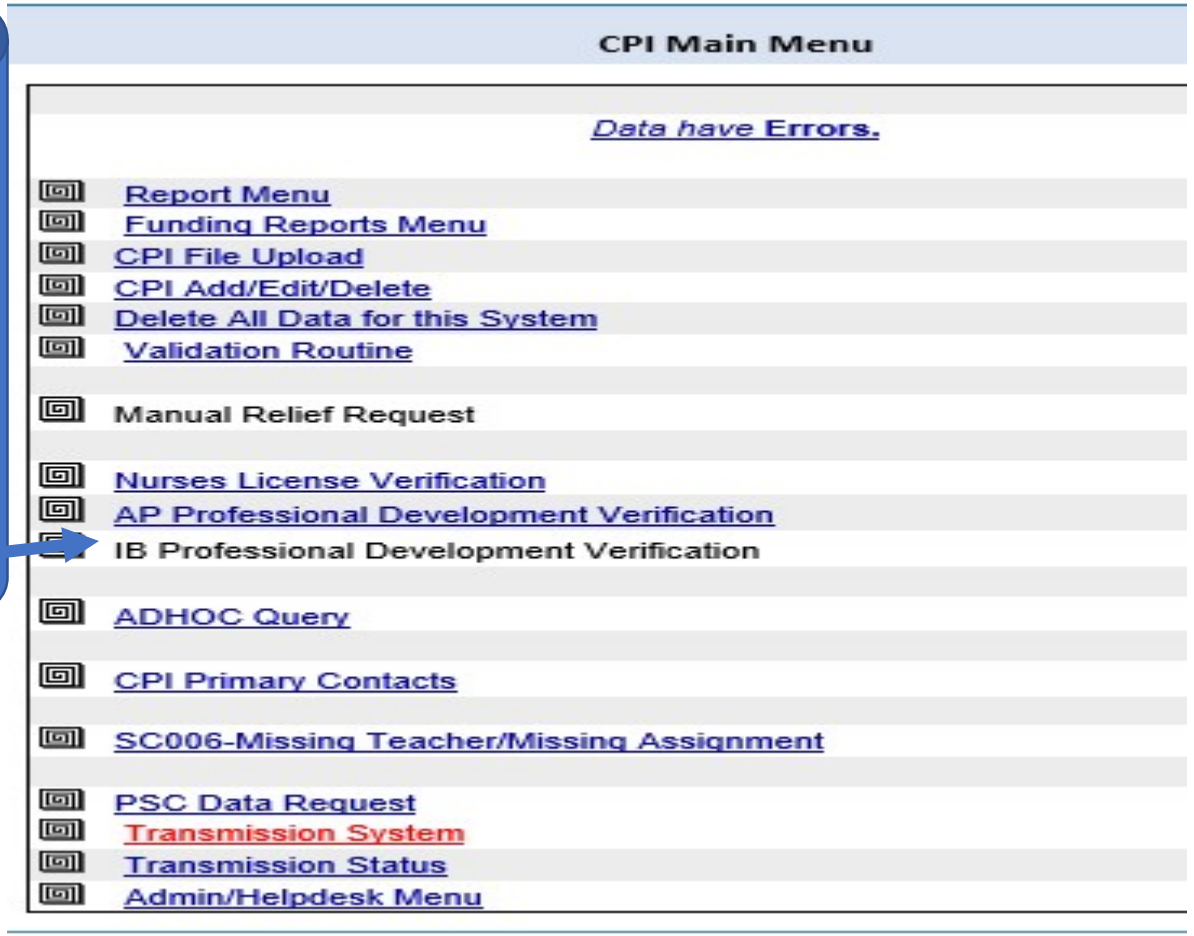
AP Professional Development Verification

Report export to excel

CPI Application

IB Professional Development Verification

IB Professional Development Verification



CPI Application

IB Professional Development Verification

IB Professional Development Courses

District ID	School Name	Employee Code	Full Name	Have Employee completed the 10 clock hours professional development course Select ALL
999	New High School	xxxxxxxxx	Katie Green	○ Yes ◉ No

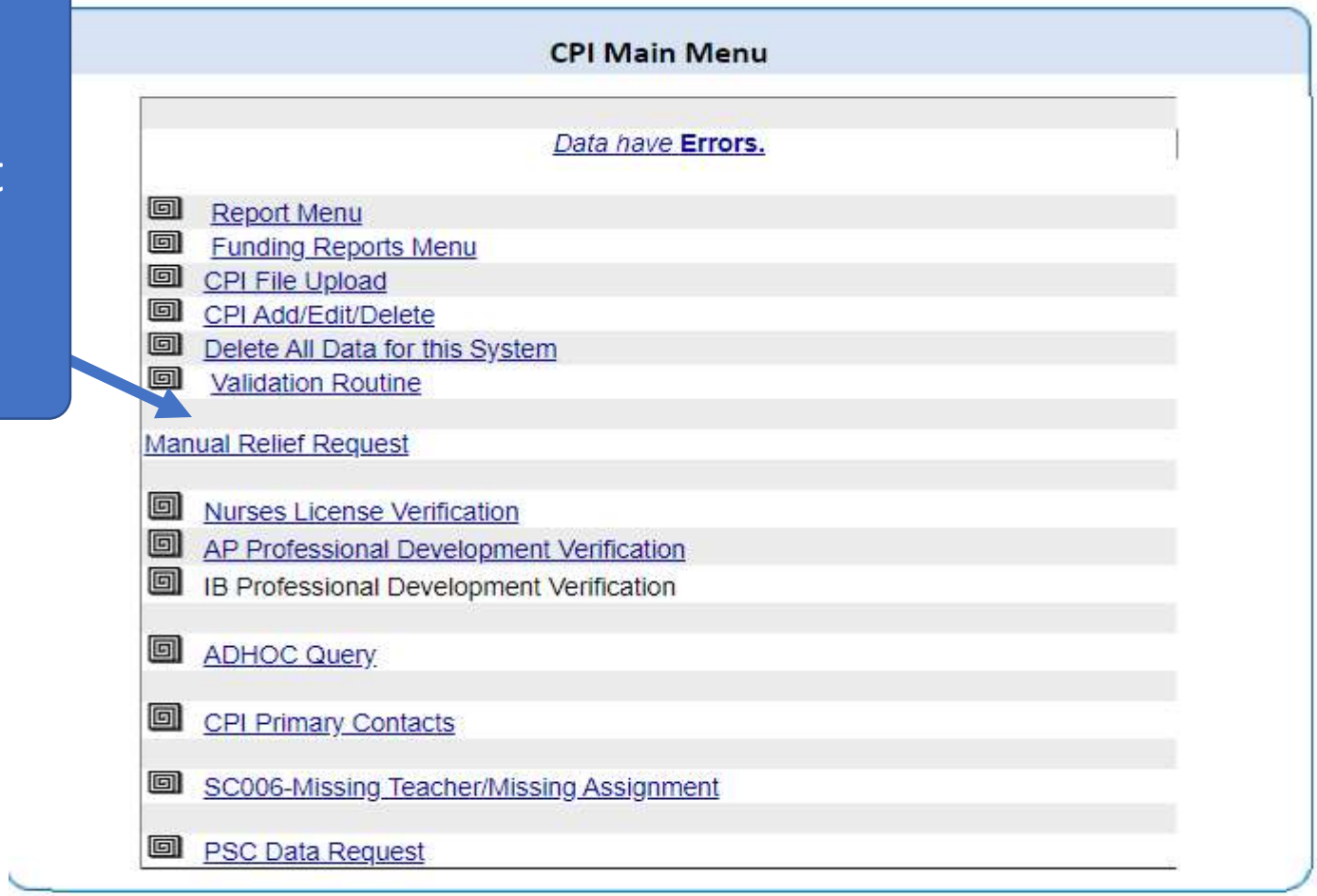
Save Cancel

Report export to excel

CPI Application

Manual Relief Request

Manual Relief Request



CPI Application

Manual Relief Request

Manual Relief Request

The error relief process may involve two steps:

1. Manual Error Relief Request is the first step in the error relief process.
2. Once these errors are all corrected or relieved, please check the CPI Main Menu for the district's current status.

YOU UPLOAD OR REVALIDATE, ALL COMMENTS WILL BE LOST.

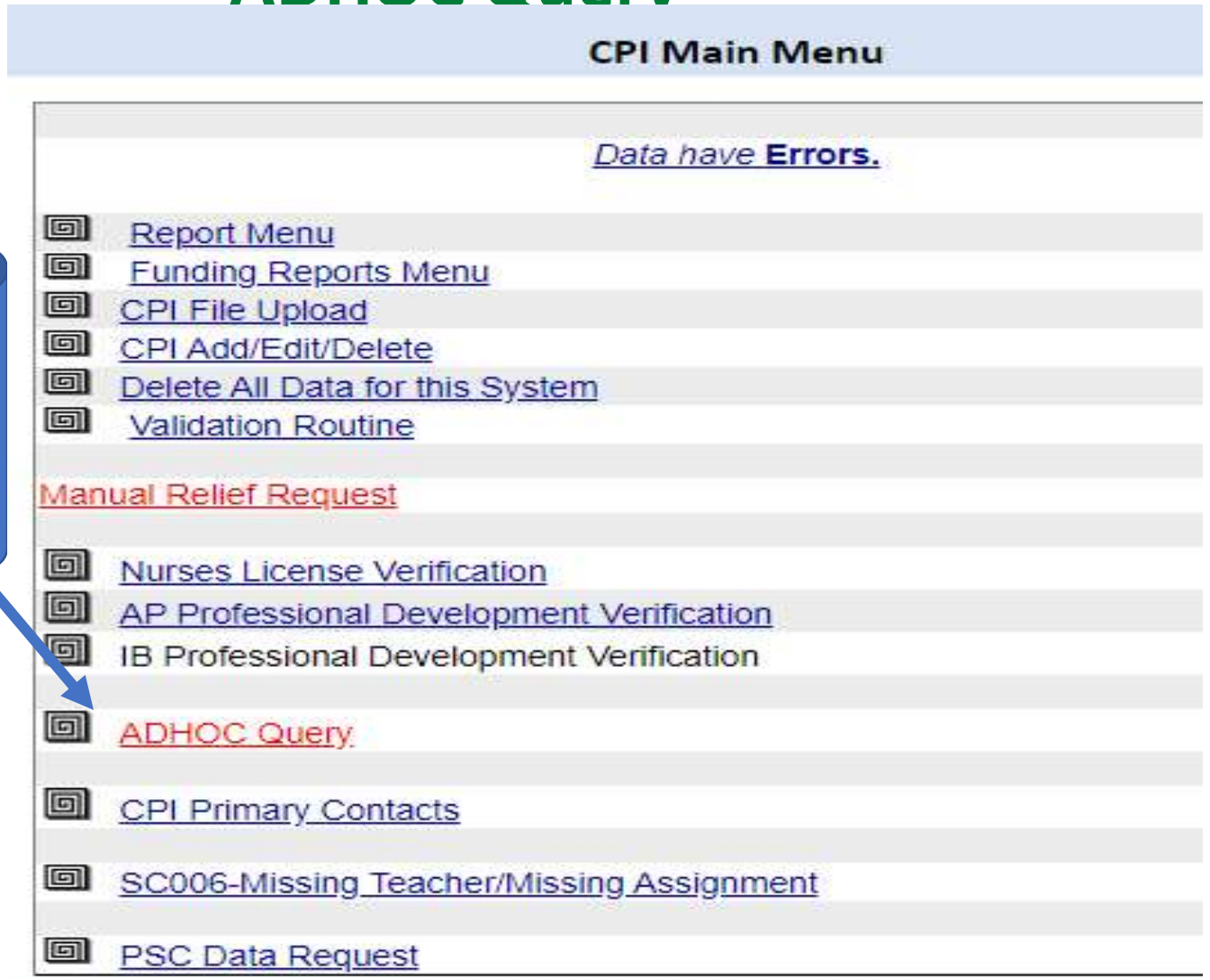
Manual Error Relief Request

ERROR CODE	Status		Count of Errors
	User Comment		
E2202	EXPLAIN		1
E2206	EXPLAIN		1
E624	EXPLAIN		28
E625	EXPLAIN		5

CPI Application

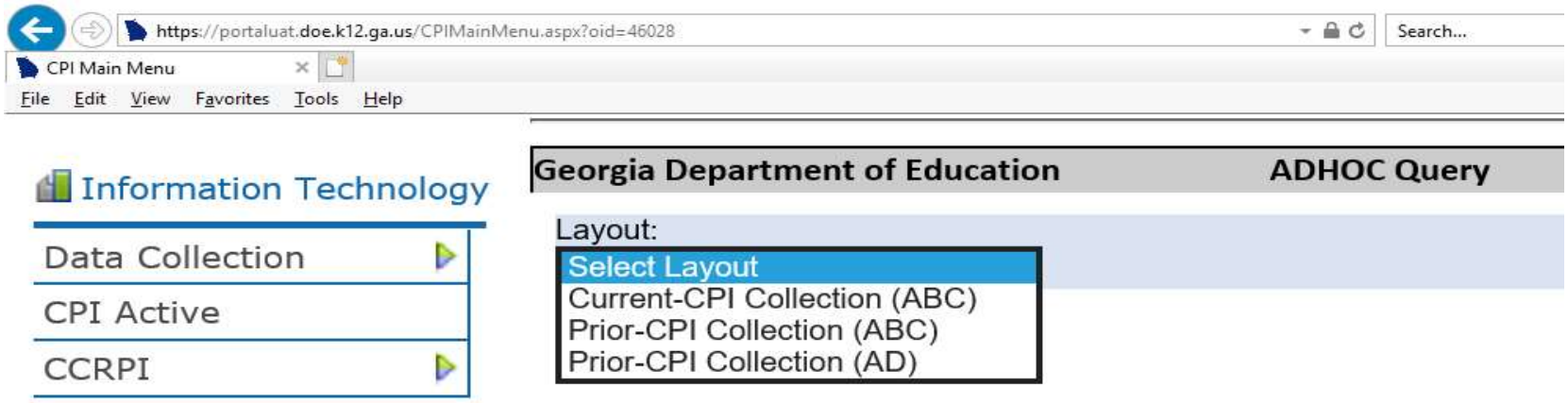
ADHOC Query

ADHOC Query



CPI Application

ADHOC Query

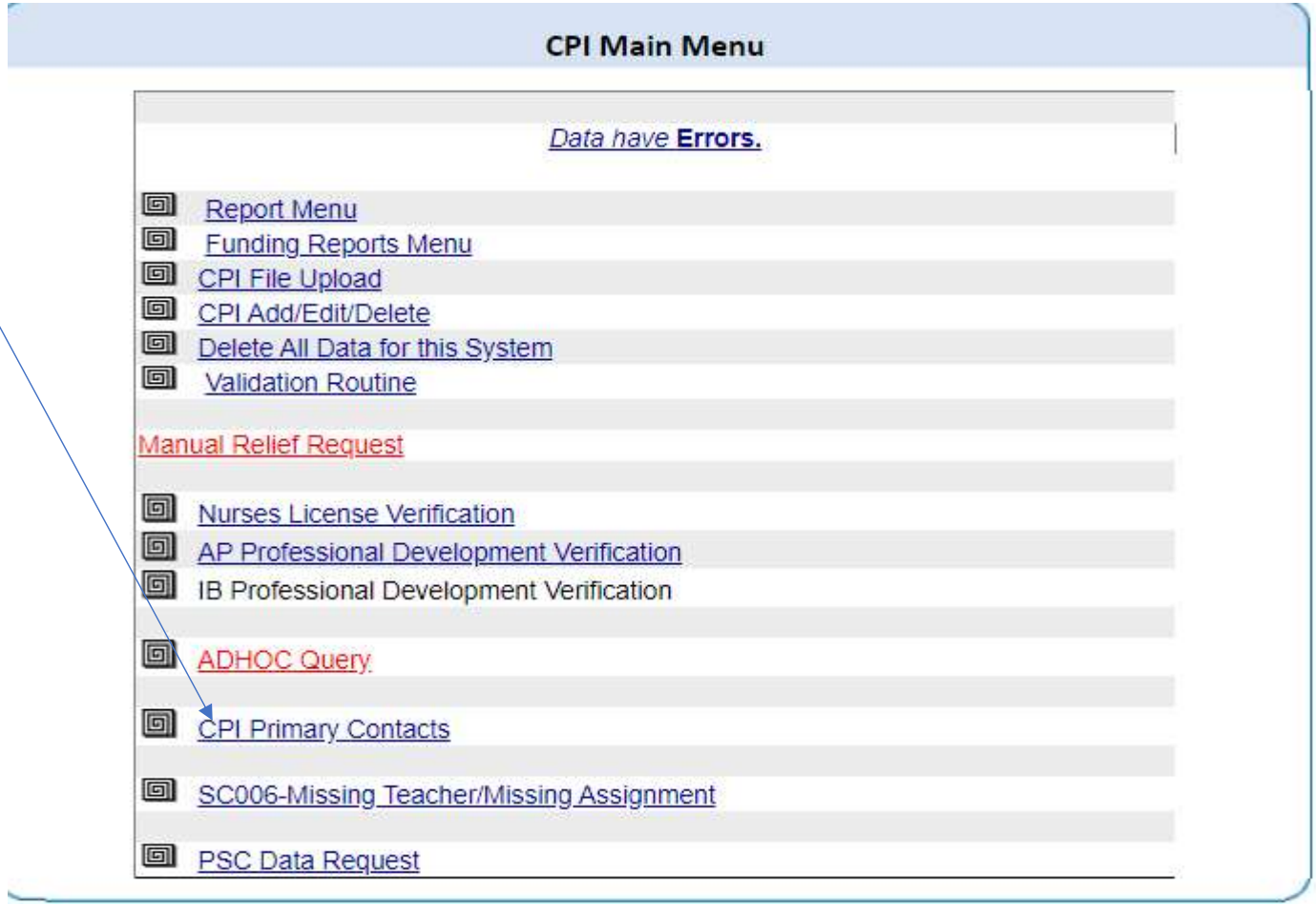


ADHOC Query allows the user to search/ query data the district reported in CPI

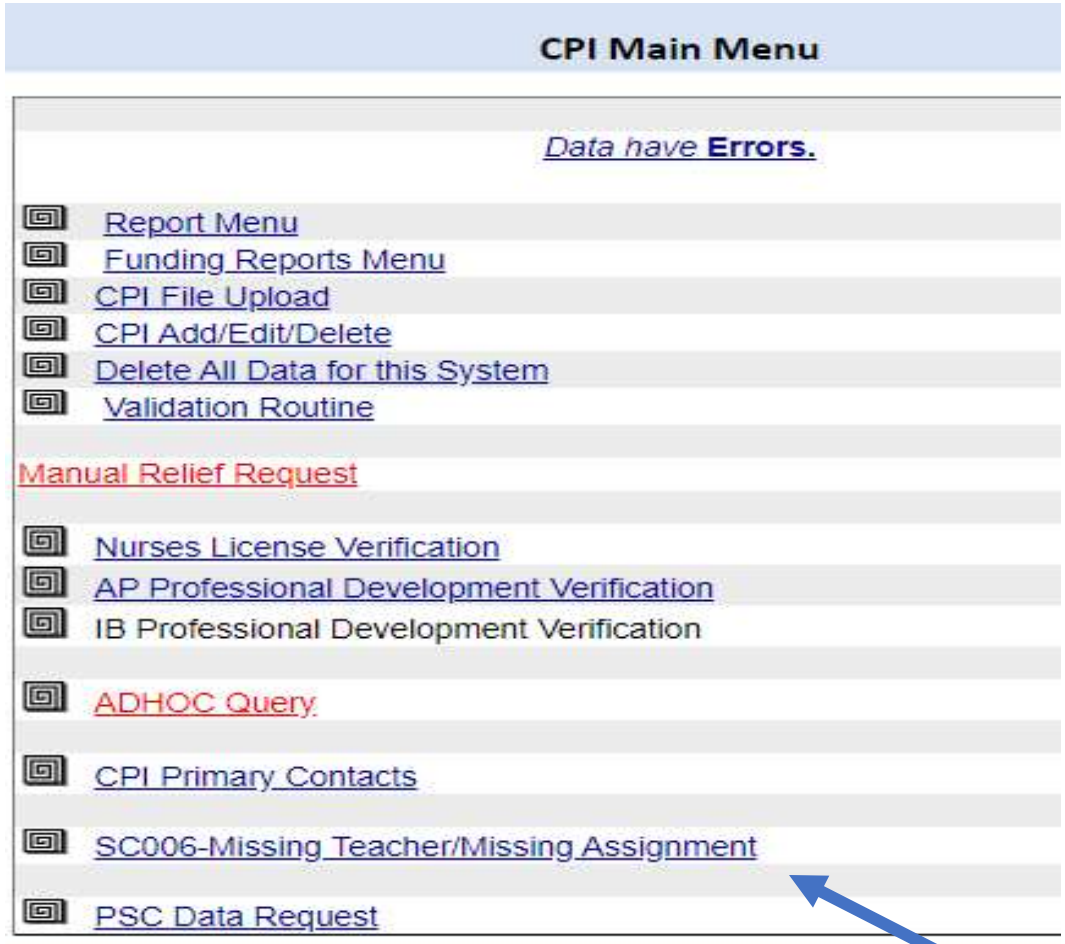
CPI Application

CPI Primary Contacts

This is your list of Primary contacts for other Districts



CPI Application
SC006 Student Class Report



Student Class report for teachers reported in Student Class but not reported in CPI

CPI Application

PSC Data Request

Upload and download Data from PSC for Certified Employees

CPI Application

PSC Data Request

- Create file within local system (System #, Employee SSN)
- Upload using the ***PSC Data Request*** link. This creates a file consisting of:
  - ✓ Z01 layout records
  - ✓ Y01 layout records
  - ✓ See CPI-PSC Certificate File Layout and Edit Rules
  - ✓ **Download the CPI/Professional Standards Commission (PSC) certificate file layout and edit rules in .PDF format**
- How is this helpful:
  - ✓ Ability to upload PSC data into local system
  - ✓ Update certification data for certified personnel

CPI How It Works

Offering a holistic education to **each and every child** *in our state.*

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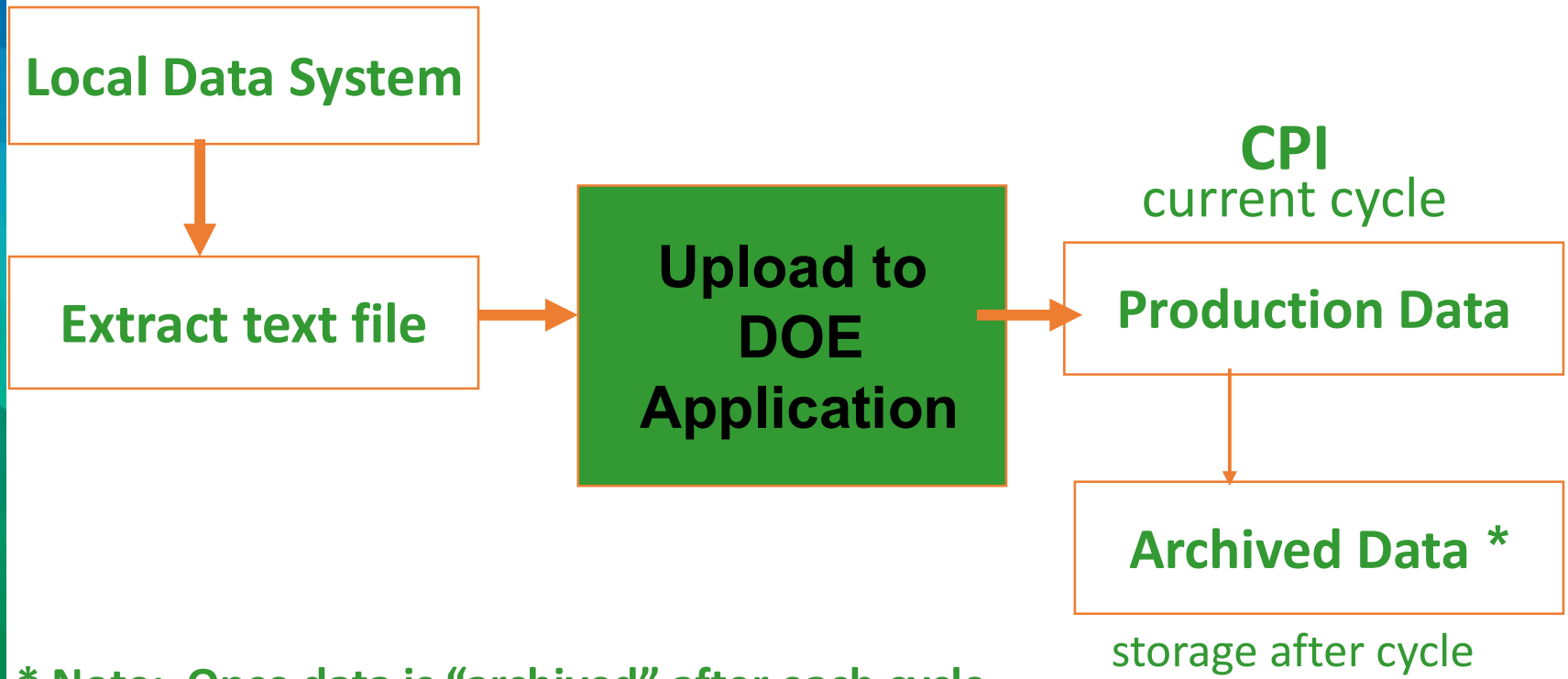
Georgia Department of Education

How It Works

From Your Local System to CPI

Ex: PC Genesis or local vendor system



*** Note: Once data is "archived" after each cycle, you cannot view the employee detail reports.**

How it works

Extract

- Text file located on PC hard drive or server
- Formatted to meet GaDOE requirements
- Can be viewed in text editor
- Some text editor's with free downloads
  (ex: Ultra Edit, NotePad++).

How it works

The information in the extract is formatted from our DOE document called a File Layout

FY2020 CPI Data File Layout

Document Revision Updates

DATE	DATA ELEMENT AFFECTED	COMMENTS
03/04/2020		Annual Updates
03/04/2020	**JOB CODE**	Edit: E2202 Nurses were reported with Job Code 409 who have not been confirmed with the additional nursing license requirements. Please click on the Nurse License Verification on the CPI MAIN MENU to complete this verification.
03/04/2020	**EMPLOYEE CODE**	Remove edit E2203 IB Teachers were reported in the Student Class Data Collection.
03/04/2020	**EMPLOYEE CODE**	Edit : E2204 Teachers of IB courses were reported in the Student Class Data Collection. There are IB teachers in the IB Professional Development Verification who have not been confirmed with the additional qualification requirements. Please click on the IB Professional Development Verification link on the CPI MAIN
03/04/2020	**EMPLOYEE CODE**	Remove edit E2205 AP Teachers were reported in the Student Class Data Collection.
01/14/2020	**EMPLOYEE CODE**	Edit: E2206 Teachers of AP courses were reported in the Student

How it works

Personnel Demographic Information - A Record

This record contains basic demographic information regarding employees including name, date of birth, ethnicity, and gender. This record is reported in CPI cycle 1 & 2 for all **EMPLOYEE TYPES** (**'P'** = 3rd-Party Contract, **'L'** – Long-Term Substitute, **'B'** = SB 327 Retiree and **Blank/null** = regular employee) and cycle 3 for **EMPLOYEE TYPES** (**'B'** = SB 327 Retiree and **Blank/null** = regular employee). Edits highlighted in yellow are new for CPI 2019.

Personnel Demographic Information – A Record									
Layout ID	Element	Cycle	Field Type	Required For:	Length	Starting Position	Ending Position	Description	Edits
A01	FISCAL YEAR	ALL	N	Certified, Classified, Active, Terminated	4	1	4	Current fiscal year	**E010 - FISCAL YEAR** must be all four digits of the current valid fiscal year
A01	REPORT PERIOD	ALL	A	Certified, Classified, Active, Terminated	1	5	5	Identifies the CPI reporting period	**E020 - REPORT PERIOD** must be the current valid CPI period: '1' = October '2' = March '3' = July
A01	SYSTEM CODE	ALL	A	Certified, Classified, Active, Terminated	3	6	8	School System code.	**E040 - SYSTEM CODE** must be an active school system code in the *Facilities Database*.
A01	EMPLOYEE CODE	ALL	A	Certified, Classified, Active, Terminated	9	9	17	Employee's Assigned Number	**E064 – EMPLOYEE CODE** must be employee's 9-digit Social Security Number, right justified with expressed leading zeros. **E805 –EMPLOYEE CODE** must be unique for every **RECORD TYPE** = 'A01' in file for one **SYSTEM**. **E2016** - All personnel reported as active in CPI 2018-2 must be reported A01 as either active or terminated in CPI 2019-1. **E8050- EMPLOYEE CODE** must be unique for every **RECORD TYPE** = 'A01' in entire state where **TERMINATION CODE** = zeros. (Previously W805.) **E292** - All race indicators for employee cannot equal 'N'.

The File Layout Identifies data elements in each layout (record) and their placement in each record.

How it works

Comparing Extract Data to Layout

A-Record – Demographic Data

20181611888888888**A01**F2MMMMMMMM, JOAN KAY 19491120000010005

Personnel Demographic Information - A Record								
Element	**Record**	**Position**	**Description**	**Field Type**	**Field Length**	**Required for:**	**Edits**	**Edit#**
FISCAL YEAR	A01	1-4	Current fiscal year	N	**4**	Certified, Classified, Active, Terminated	**FISCAL YEAR** must be all four digits of the current valid fiscal year - e.g. fiscal year from July 1, 2017 to June 30, 2018 = **"2018"**	**E010**
REPORT PERIOD	A01	5	Identifies the CPI reporting period.	A	**1**	Certified, Classified, Active, Terminated	**REPORT PERIOD** must be the current valid CPI period: **"1"** = October **"2"** = May **"3"** = July	**E020**
SYSTEM CODE	A01	6-8	School System code.	A	**3**	Certified, Classified, Active, Terminated	**SYSTEM CODE** must be an active school system code in the ***Facilities Database***.	**E041**
EMPLOYEE CODE	A01	9-17	Employee's Social Security Number	A	**9**	Certified, Classified, Active, Terminated	**SOCIAL SECURITY NUMBER** must be employee's 9-digit Social security Number, right justified with expressed leading zeros. **SOCIAL SECURITY NUMBER** must be unique for every **RECORD TYPE** = **"A01"** in file for one **SYSTEM**. All personnel reported as active in CPI 2006-2 must be reported as either active or terminated in CPI 2007-1. **SOCIAL SECURITY NUMBER** must be unique for every **RECORD TYPE** = **"A01"** in entire **STATE** where **TERMINATION CODE** = zeros.	**E064** **E805** **E2016** **W805**
RECORD TYPE	A01	18-20	Identifies part of the record layout.	A	**3**	Certified, Classified Active, Terminated	**RECORD TYPE** must = **"A01"**. Every active employee where **TERMINATION CODE** = zero or blank must have **RECORD TYPE** = **"C01"**. Every employee with a **RECORD TYPE = B01** must have a record with **RECORD TYPE = 'A01'** Every employee with a **RECORD TYPE = 'C01'** must have a record with **RECORD TYPE = 'A01'** Every employee with a **RECORD TYPE = 'A01'** must have a record with **RECORD TYPE = 'B01.'**	**E802** **E803** **E3033** **E3034** **E3035**

How it works

What An Extract Looks Like ...

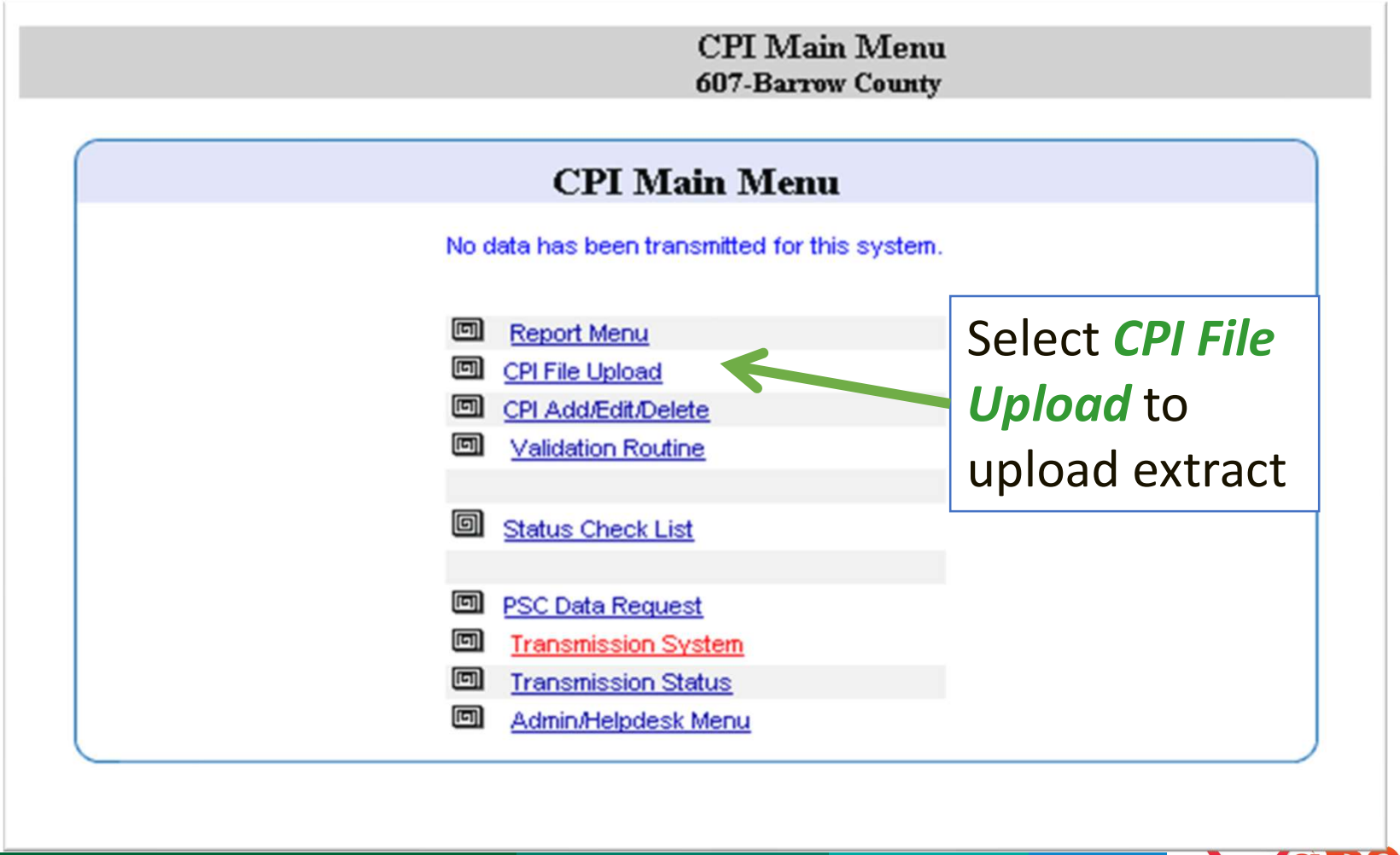
CPI-Subj2007-1-611A01-B01.txt*

```
    0        10        20        30        40        50        60        70
 4 20071611888888888A01M2CPPPPPPPP,·GEORGE·····19421019000010006··
 5 20071611888888888B011000000030 6L6N0062181320000000001900000·····00··
 6 20071611888888888C0101051000CI··T11497075400·····
 7 20071611777777777A01F2SCHHHH,·IRENE·S·····19410622000010009··
 8 20071611777777777B010000100000····0000000000018497980001821200605050 0··
 9 20071611666666666A01F2MCDDDDDDD,·JEAN·····19540130000010017····
10 20071611666666666B011000000025 5L6N005922900000000000190000 0·····00·····
11 20071611666666666C0101051000CI··T11497276400·····¶
12 20071611555555555A01F2LITTTT,·MYRNA·M·····19400606000010027·····¶
13 20071611555555555B0104900000264L6N00467569200000000019000 00·····00·····¶
14 20071611555555555C01010500500CI··11009208085·····¶
15 20071611555555555C02010505 00CI··T14197380800·····¶
16 20071611444444444A01F2BBBG,·DEBORAH·····19511028000010029·····¶
17 20071611444444444B010000100010····0000000000016109980001820·····00·····¶
18 20071611444444444C0101051000N··TR461·····00·····¶
19 20071611333333333A01M2RRRRRRRLD,·ROBERT·····19430620000010033·····¶
20 20071611333333333B011000000024 4L6N00509430000000000019000012006060600·····¶
21 20071611222222222A01M2RRRRN,·PETER·JOSEPH·····19540702000010045·····¶
22 20071611222222222B011000000026 6L6N00822194200000000021000 00·····00·····¶
23 20071611222222222C0101051000CI··L61597870400·····¶
24 20071611111111111A01F2LLLG,·MARY·H·····19520523000010047·····¶
25 20071611111111111B011000000019 5L5N00554720000000000190000 0·····00·····¶
26 20071611111111111C0101051000CI··T10070020800·····¶
27
```

A text editor uses a character ruler which is better than an inch ruler used in Word.

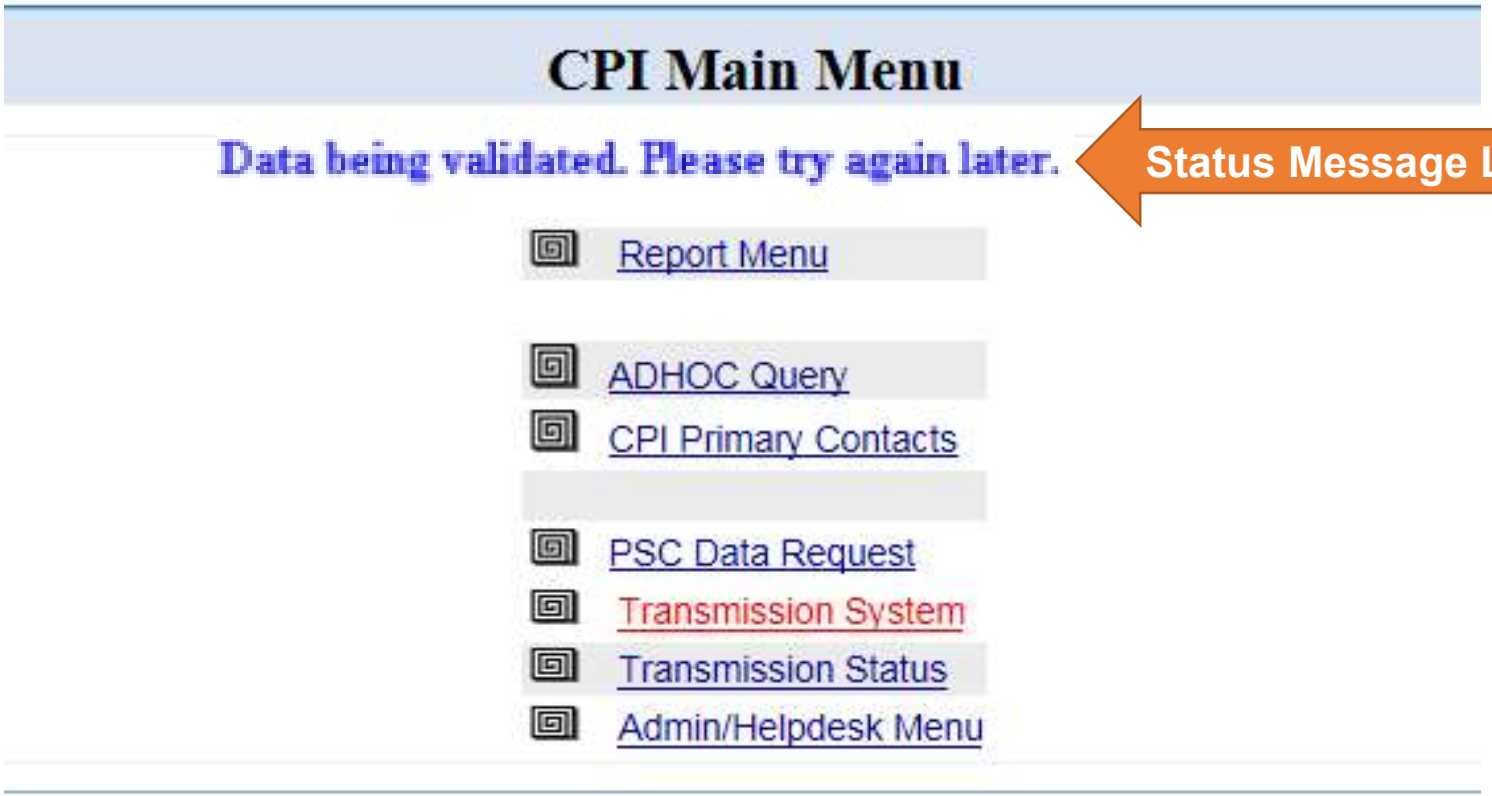
How it works

Main Menu



How it works

Validation Process – Error Checks



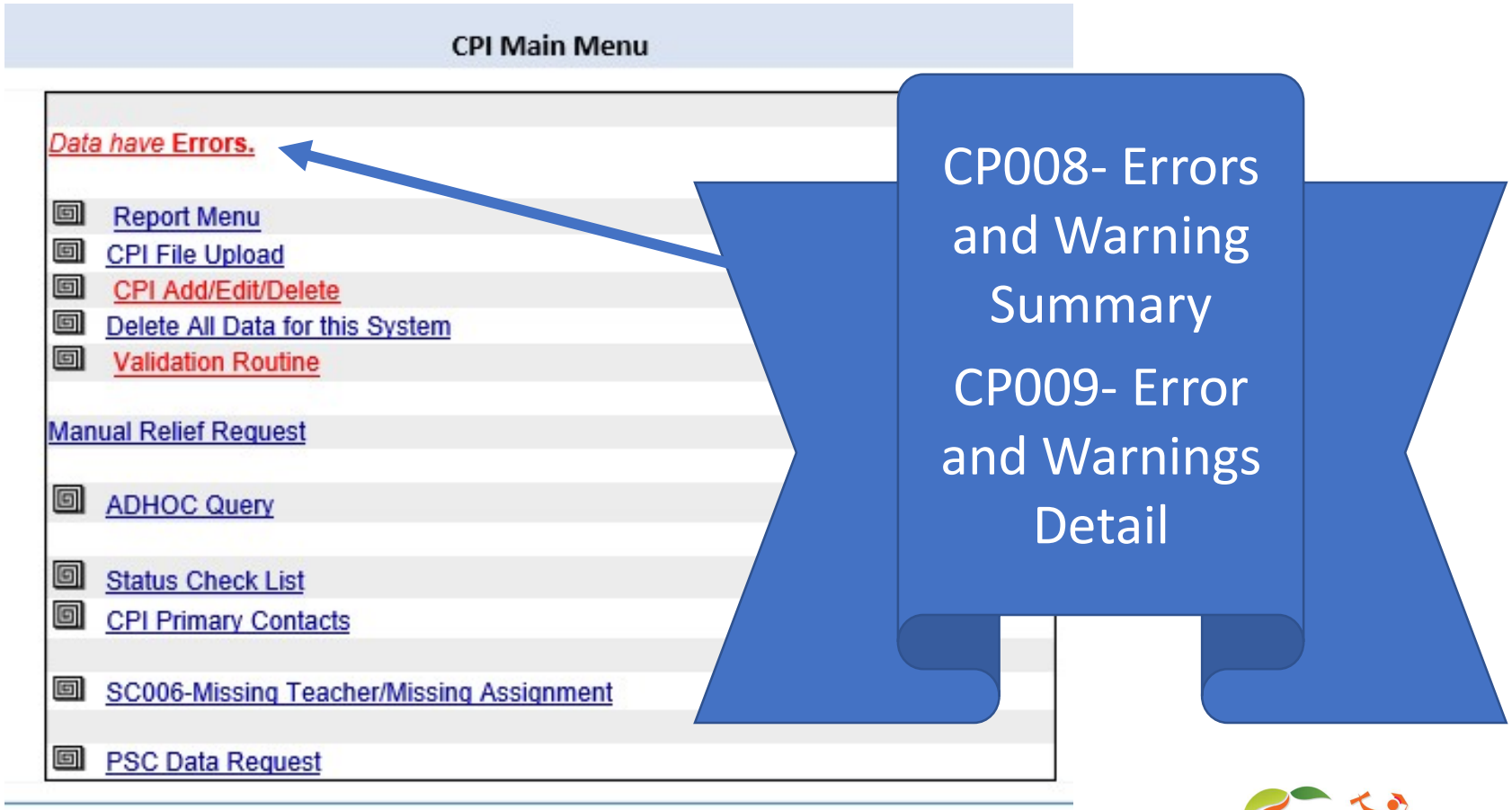
How it works

Processed Failed

- **"Process Failed"** message on Main Menu
  - Email sent to person logged into CPI
  - Indicates data lines that have error(s)
- Use text editor
  - Check key fields first
  - Do all the records line up?
  - Look for unusual characters ($,%,!,etc.)
- Make corrections and re-upload

How it works

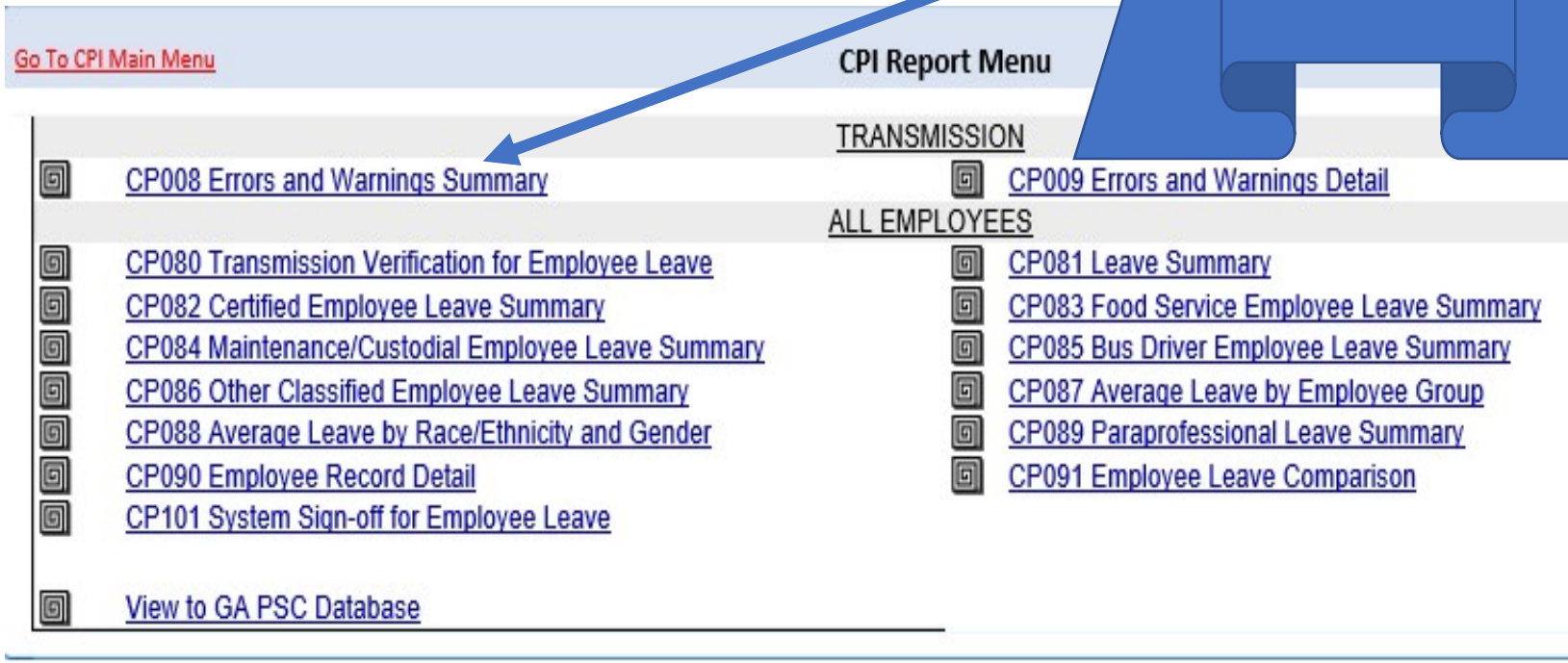
Errors and Warnings



How it works

CP008 Errors and Warnings Summary

CP008 ERROR AND WARNING SUMMARY



How it works

CP008 LIST THE WARNINGS AND ERRORS

CP009 List Errors and Warnings

Error Code	Error Description	Number of Errors
W635	Warning: Total number of leave days reported for all leave is zero. Please check and verify data.	63
E804	RECORD TYPE A01 transmitted without at least one RECORD TYPE D01.	1

Display All Errors

TOTAL NUMBER OF WARNINGS AND ERRORS

How it works

CP009 List Errors and Warnings Detail

ERROR AND WARNING DETAIL CP009

CP009 Transmission on 08/14/2019 02:45:16 pm with Data Have Errors *Back to Report Menu* *click here to print*

GDOEP	Employee Name	Error Code	Error Message	Data Submitted	Input Field
123456789	Sue Waters	E804	RECORD TYPE A01 transmitted without at least one RECORD TYPE D01.	999	Employee Code

Click on Employee Code (GDOEP) to see the record detail.

CPI Important Notes

Making corrections

- Making last-minute changes online – Only if something has to be fixed NOW. Don't forget to go back and fix in your HR system also.

- Online changes – two methods to access employee's detail records:
  - Add/Edit/Delete
  - Error Listing Detail

- Revalidate after all corrections are made – you do not need to do after each record. **Don't forget to go back and fix in your HR system also.**

How it works

Editing the Data Online

Click on the edit button

Edit

Personnel Demographic Information- A Record					
EmpCode:		Personnel ID:			
Last Name		First Name		Middle Initial	M
Employee Type		Birth Date(mm/dd/yyyy)		Gender:	F
Ethnic Hispanic	N	Race American Indian	N	Race Asian	N
Race Black	N	Race Pacific	N	Race White	W

Leave Information- D Record					
Job Assignment	Job Code	Sick Leave	Staff Dev. Leave	Vacation	Other Leave

Errors/Warnings

EmpCode	Employee Name	Error Code	Error Message	Data Submitted	Input Field
		E804	RECORD TYPE A01 transmitted without at least one RECORD TYPE D01.		Employee Code

List of all the errors that is associated with employee.

How it works

Edit Data On-Line

Make your corrections then click on submit

Personnel Demographic Information- A Record | Back to Employee List | Back to Main Menu

EmpCode:	[redacted]	Personnel ID:	[redacted]		
Last Name		First Name		Middle Initial	M
Employee Type		Birth Date (mm/dd/yyyy)		Gender:	F - Female
Ethnic Hispanic	N - Not Ethnic Hispanic	Race American Indian	N - Not Race American Indian	Race Asian	N - Not Race Asian
Race Black	N - Not Race Black	Race Pacific	N - Not Race Pacific	Race White	W - Race White

Leave Information- D Record

Job Code	Sick Leave	Staff Development	Vacation	Other Leave

Submit Reset

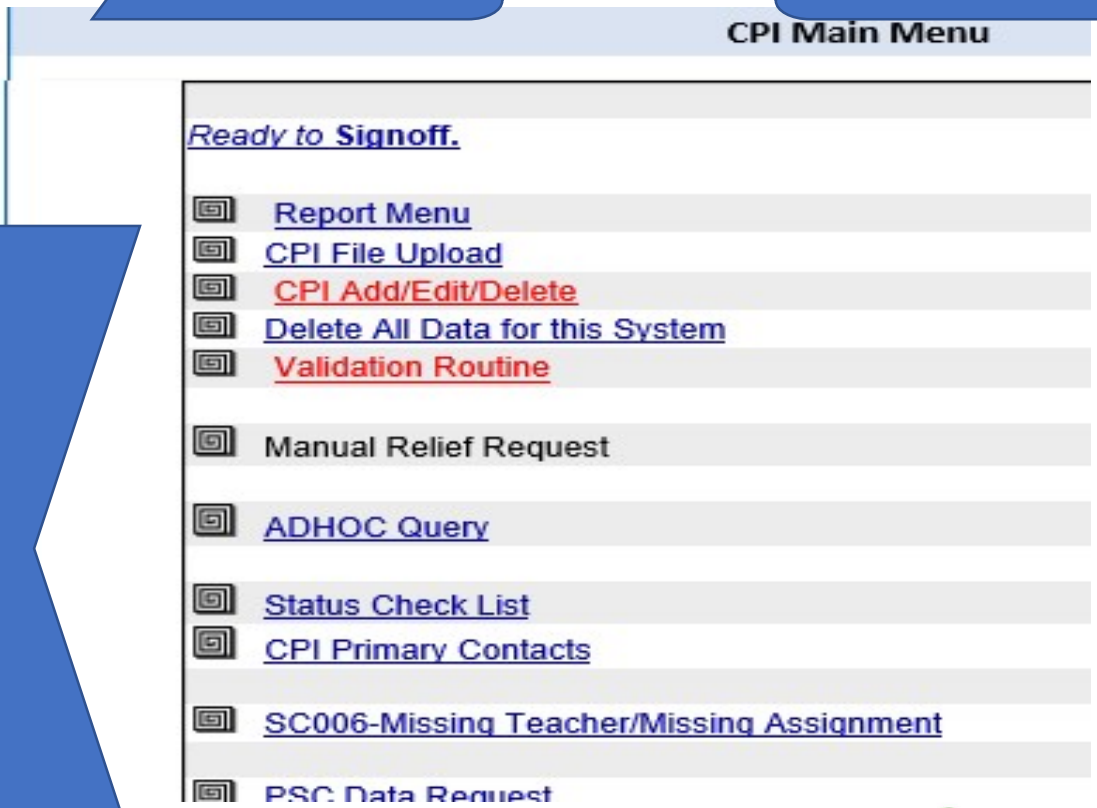
EmpCode	Employee Name	Error Code	Error Message	Data Submitted	Input Field
[redacted]		E804	RECORD TYPE A01 transmitted without at least one RECORD TYPE D01.	[redacted]	Employee Code

How it works

Ready to Signoff

Once you have made all of your corrections validate your data. The message line will change to Ready to Signoff

CPI requires a Superintendent Signoff. Remember to review and print reports before Signoff



Important Notes

CPI Important Notes
Tips and Reminders

Deadlines are important!

- Please strive to make the **Initial Transmission** deadlines
- Create check-lists to help keep the collection on track
- Set internal deadlines that are earlier than the states collection deadlines
- Please contact the Help Desk (dticket@doe.k12.ga.us) or the Data Collection team ASAP if the district is having local system problems

  Set times-frames to review the data and reports – *prior* to sign off.

✓ Allow additional time to handle the unexpected – because the unexpected *will* happen!

CPI Important Notes

Build Your Team
Identify and introduce yourself to your TEAM

- CPI Coordinator
- HR/Payroll/ Certification
- School Principals
- Student Class Coordinator
- PSC/ Title II A

CPI Important Notes

CPI Records Per Employee Type

EMPLOYEE TYPE Code	Personnel	Record Layouts	Certified T&E $
L	Long-Term Substitutes	A	No
P	Third-Party Contracts	A & C	No
B	SB 327 Employees (direct contract)	A, B, & C	Yes
Blank/null	Other direct contract employees and VIF	A, B, & C	Yes

CPI Important Notes

Georgia Department of Education | **CPI Employee Record Detail**

October 2013(CPI 2014-1) | **234-SAMPLE County**

Personnel Demographic Information- A Record (*Click here for records required for Employee Type*) Back to Employee List | Main Menu

SSN:	123456789	Employee Type	- Regular Employee	Race American Indian	N - Not Race American Indian
Last Name	MOUSE	Birth Date (mm/dd/yyyy)	02/21/1935	Race Asian	
First Name	MINNIE	Gender:	F - Female	Race Black	
Middle Initial	M			Race Pacific	
Personnel ID:	43566	Ethnic Hispanic	N - Not Ethnic Hispanic	Race White	

'A01' Record – Basic Demographics

Personnel Demographic Information- B Record (*Termination Code is required to add B record for regular and SB327 employee*)

			CERTIFIED
Termination Code	0 - Active Employee	Employment Basis	1
Termination Date (mm/dd/yyyy)		Contract Days	190
Stop Here For Terminated Employee!		Contract Salary	51740
		Certified Years Experience	17
State Health Plan (Y/N)	N - No	State Pay Step	4
CPI DERIVED FIELDS (for DOE use only)		Local Years Service	11

'B01' Record – Contract and Certification Information

Assignment Information- C Record

School ID	School Name	Percent of Time	Assignment TYPE	In Field	Status	Certificate Type	Job Code	Subject Matter	Certificate Field	Fund Code	Consolidate Fund Flag
0403	APS-Forrest Hills Academy	50.0	C	I		SRT	114	360	761	0	
0403	APS-Forrest Hills Academy	50.0	C	I			30	360	761	0	

'C01' Record(s) – Job Assignments

DATA from PSC

PSC Deta

Cert Level	Effective Date	Provision Flag	Certificate	Field Code	Begin Date	End Date
		F	C	694	07/01/2017	06/30/2022
4	07/01/2001	F	SRT	761	07/01/2017	06/30/2022

CPI Important Notes

Entering Data in Local System

- Good Data Entry in Local System
  - Causes Less Errors On Upload
  - Can Prevent Loss of Funds

- Local Software Assistance
  - Vendor Documentation
  - Vendor Help Line

CPI Important Notes

Correcting Online . . .

Warning!

- Re-uploading an extract will wipe out any online changes previously made online.
- Make sure all uploads are completed before making any last-minute changes online.

How to Get Additional Assistance:

The preferred manner to request assistance from the Technology Management Customer Support Team is by using the Help Desk Portal link on both the left side of the MyGaDOE Portal menu and on the top blue Information bar.

To Login to the MyGaDOE portal please follow this link:

https://portal.doe.k12.ga.us/Login.aspx

You may also request assistance by calling 1-800-869-1011. Please provide a detailed message as well as your contact information.

Technology Management Customer Support Center
Georgia Department of Education

Data Collection Team

Nicholas Handville	Director of Data Collections, Analysis, and Reporting		nhandville@doe.k12.ga.us
Kathy Aspy	Data Collections Manager (Data Collections & Reporting)	404-556-7480	kaspy@doe.k12.ga.us
Patty Miller	GTID Administrator (GUIDE, Private School Collection)	404-290-8530	pmiller@doe.k12.ga.us
Carl Garber	Data Collections Specialist (Student Record)	404-304-5200	cgarber@doe.k12.ga.us
Sharon Armour	Data Collections Specialist (Student Class, Course Table Maintenance, Pre-ID)	678-590-9861	sarmour@doe.k12.ga.us
Katie Green	Data Collections Specialist (CPI, Free and Reduced Meal)	404-295-8841	kagreen@doe.k12.ga.us
Irish Saxton	Data Collections Specialist (FTE, End Of Pathway Assessment)	404-304-3346	irish.saxton@doe.k12.ga.us
Stephanie Smith	Data Collections Specialist (Free & Reduced Meal, New Coordinator Liaison)	770-301-1503	stephanie.smith@doe.k12.ga.us