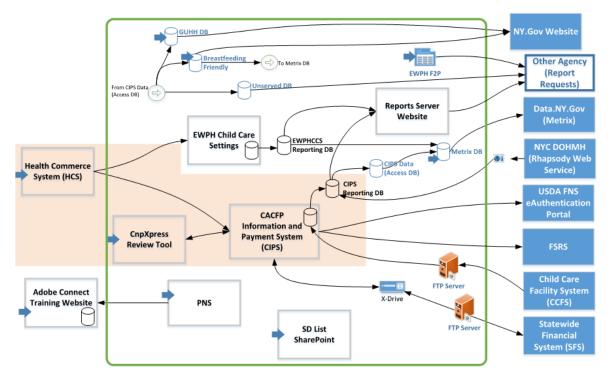


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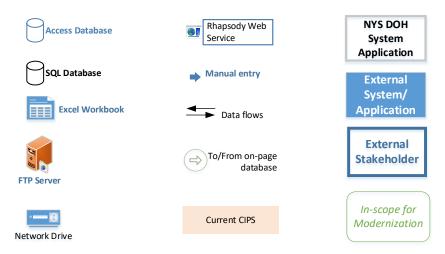
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## Current CACFP Systems<sup>1</sup>



## Diagram Legend



<sup>&</sup>lt;sup>1</sup> A comprehensive description of the Current CACFP Systems diagram can be found in RFP Attachment D- CIPS Current State.

## **Data Assessment Matrix**

Database/System	Description/Purpose	Supplier/Source Stakeholders or Other Systems That Enter/Update This DB/System	Inputs Type of Data Input Into DB/System	Processing Processing or Calculations Performed in the DB/System	Output  DB/Systems Updated from  This DB/System	Customer/Destination Stakeholders/External Systems That Use This Data
Breastfeeding Friendly Access	Used to track participation of day care center, and day care home providers in the CACFP Breastfeeding-Friendly (BFF) Designation Program.  To generate BFF certificates and correspondence to the BFF designated day care center or home provider. This information is used for outreach and retention in the BFF Designation Program.	<ul> <li>CACFP report staff manually update this database daily.</li> <li>CIPS data (Access DB) - automatically daily.</li> </ul>	Effective date and expiration date of BFF designation; sponsor-level breastfeeding training     Day Care Provider information	Determines which Day Care Providers are no longer participating in CACFP and which Day Care Providers have certificates that are expired or are expiring soon Contains pre-defined queries for monthly reports	Metrix DB	Emailed to other agencies as needed. A report is emailed to the Public Website Admin Group monthly for placement on the NY.gov website for read-only access by the NYS Public.  BFF participation reports are created and posted monthly for the NYSDOH CACFP Breastfeeding Workgroup.  An Excel file is emailed to the NYSDOH Commissioner for certificate preparation and signature.
EWPH F2P Excel	Used to track F2P implementation and show how CACFP is improving access to affordable, locally grown vegetables and fruits. Used to satisfy quarterly and annual reporting requirements of the Supplemental Nutrition Assistance Program SNAP-ED.	EWPH Grantees (Farm to Preschool Program Coordinators) manually input F2P data in three different Excel spreadsheets. Data is entered daily during the F2P program year. New Excel sheets are created each program year for contracted grantees. Currently, there are five grantees and 27 farmers' market locations each year. Excel workbooks	<ul> <li>The date, issuance, and redemption of the F2P coupons. The coupons, funded by NYS, are provided to parents of children in eligible day care centers. The Excel spreadsheet provides supporting documentation for issuance and use of those funds via the coupons.</li> <li>Sales data by F2P site, market date, total sales,</li> </ul>	Grantee spreadsheets are manually compiled into this consolidated workbook, which summarizes statewide implementation data for each report.	SNAP-ED quarterly and Annual Reports	Office of Temporary and Disability Assistance (OTDA) USDA

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		are submitted monthly to NYSDOH EWPHCCS Staff.  NYSDOH EWPHCCS Staff aggregates the workbooks into a master excel document of statewide data and uses the master workbook to manually create and submit statewide reports to the Office of Temporary Disability Assistance (OTDA)	transaction type and amount (cash, debit and credit card sales, SNAP, FMNP for Seniors and WIC, WIC checks, F2P coupons, Fresh Connect, etc.), number of EBT transactions, and parent/staff/community member participation.  • Classroom gardening activities, including demographic data of the participants (age, ethnicity, race, gender, SNAP eligibility), direct and indirect participation, duplicated and unduplicated participation, session date, session topic, and recipe demonstrated/tasted.			
GUHH DB Access	The GUHH DB is used to maintain zip code areas covered by each day care homes Sponsoring Organization. This data is presented on the NY.gov website so that DCH Providers can look up a Sponsoring Organization in their service area.	<ul> <li>CACFP Reports Staff manually update the zip codes when the sponsoring organization service area changes or when USPS zip codes change.</li> <li>Receives data from CIPS Data (Access DB) –</li> </ul>	<ul> <li>Zip code data</li> <li>Sponsoring Organization contact information</li> </ul>	CACFP Reports Staff merges Sponsoring Organization contact information with the service area zip codes for each DCH Sponsoring Organization.  Reports are generated by CACFP Reports Staff and emailed to GUHH staff for posting to website.	NY.Gov website	CACFP Staff Other NYS Organizations DCH Providers

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Unserved DB Access	This database identifies licensed day care programs not participating in the CACFP.	manually imported by NYSDOH Reports Staff  • CIPS Data (Access DB) is manually downloaded and imported by NYSDOH CACFP Reports Staff upon request	All New York State Office of Children and Family Services (OCFS) and New York City Department of Health and Mental Hygiene (NYCDOHMH) license data	The database matches the data with the licenses of CACFP participating day care programs. Unmatched licenses are considered "unserved" day care programs.  Unserved reports are manually generated.	Mary Ellen Access DB (CRM for unserved) NY.Gov Website	NYSDOH DON ERSU (Evaluation and Reporting Services Unit) generates mapping reports that visualize CACFP participation across NYS. These reports are used by NYSDOH CACFP staff in program evaluation efforts. Other Agencies – ad hoc requests
METRIX DB Access	METRIX is the acronym for "Maximizing Essential Tools for Research Innovation and eXcellence." The METRIX DB is used to create a quarterly report to satisfy NYSDOH public data access requirements, NYS Executive Order #95.	<ul> <li>CIPS data (Access DB)</li> <li>BFF DB</li> <li>EWPHCCS reporting DB</li> </ul>	Centers and Homes Contact Information     BFF participation     Years of EWPHCCS implementation	CACFP reports staff manually download and import tables quarterly and generate a report that is emailed to the NYSDOH Health Data NY Program for posting on the Data.ny.gov Website.	Report	Data.ny.gov Website
EWPHCCS SQL	Used to track and store participation data for the EWPH in child care centers program Initiative. This data is used to refresh the tables in the EWPHCCS reporting DB. Data must be collected on EWPHCCS to meet	<ul> <li>EWPH Registered         Dietitians (RDs),         contracted by EWPH         Grantees, update the         website daily as EWPH         initiatives are carried out         in the field.</li> <li>NYSDOH Division of         Nutrition (DON) ITS staff</li> </ul>	<ul> <li>Participation Data,         Handouts provided,         attendance, demographic         information, Impact         Statements, Classroom         Activities, Session data</li> <li>The scripts add system         users and new centers for         the program year, free and</li> </ul>	No processing, The database is used for collecting and storing the data.	EWPHCCS Reporting Database nightly via a scheduled job	CACFP Report Staff EWPHCCS Staff

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	quarterly and annual SNAP- Ed reporting requirements.	update the EWPHCCS production DB with scripts.	reduced price %s, ADA, and grantees.			
EWPHCCS Reporting DB SQL	Used to create reports to support EWPH implementation in child care settings.	Data is updated nightly from the EWPHCCS production DB via a scheduled job with previous day data.	Entire EWPHCCS production DB	CACFP Report Staff generate reports.	Systematically deployed when requested on reports server website.	EWPHCCS Staff CACFP Report Staff
CIPS Reporting DB SQL	This is a copy of the CIPS production DB used primarily by CACFP Report Staff to create and distribute ad-hoc reports, as well as subscribed reports, which are deployed to the CIPS reports website.	An automatic database job refreshes the data nightly from the CIPS production DB.	Entire CIPS Production DB	NYSDOH CACFP Report Staff generate reports (see CIPS reports table).	Report Server website	CACFP Report Staff
CIPS data Access	CACFP Report Staff use this database to export CIPS tables and queries from the CIPS reporting DB to update other Access DBs that contain other data and used to create reports. The CACFP requires the manual daily updating of several Access DBs. These databases are used to merge data from different sources to meet reporting requirements. There is no manual entry into this database.	CACFP Reporting Staff complete "the roll-up," (which is the manual run of a saved export to bring the CIPS reporting tables into the CIPS data Access DB) each morning.	Entire CIPS Reporting DB	The CIPS data Access DB is linked to an additional 20 Access DBs. These 20 Access DBs contain additional data and are used to meet multiple reporting requests.	METRIX DB Unserved DB BFF GUHH DB	CACFP Report Staff

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CIPS SQL	2012 SQL Server Database that supports the CIPS production environment. It stores all production data that is entered by Sponsoring Organizations and NYSDOH CACFP Staff.	DON ITS Staff update this environment with data maintenance scripts to correct identified system flaws.	Application, claim, administrative review, system admin data	An automatic job runs to update the CIPS Reporting DB daily with the data from the CIPS Production DB.	CIPS Reporting DB	CACFP Report Staff DON ITS Staff
Adobe Connect Training Website SQL	Used to track training registration and completion data. Used to maintain and distribute training courses and curriculum. Used to manually generate and send training invitations as new trainings are available.	Sponsoring Organizations     – manual as needed     CACFP Report Staff –     manual as needed     CACFP Training Staff –     manual as needed	<ul> <li>Registration information and training participation</li> <li>User accounts, maintain Adobe Connect site settings</li> <li>Upload training content and materials</li> </ul>	Tracks registered learners and guests, tracks progress, responses/scores, and dates of training.  Generates email notifications and completion certificates.  Enables ad-hoc reporting on all data.	N/A	CACFP Training Staff
SD List SharePoint	Regulations require that the information be maintained for each home sponsor, center sponsor, independent center, day care home provider, responsible principal, or individual designated seriously deficient.  The purpose is to track an institution's progress in correcting each serious deficiency and to assess the	Manual input by CACFP Staff, as needed.	<ul> <li>Names and mailing addresses</li> <li>Basis for each serious deficiency determination</li> <li>Status of the institutions as they move through the subsequent stages of corrective action</li> <li>Dates of proposed termination, suspension, agreement termination,</li> </ul>	No processing is required.	USDA NDL listing (manually updated as needed)	CACFP Staff

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	effectiveness of the SD process.		and/or disqualification, as applicable.			
PNS Web Application	CACFP potential new sponsoring organizations use the application to determine eligibility - enables user to enter contact information to receive a follow-up call from the CACFP.	Non-CACFP participating potential new sponsors	Contact information	N/A	Data obtained from PNS web app is manually entered in the CIPS as needed	CACFP Application Reviewers/Approvers CACFP Outreach Staff
Reports Server Website SQL/Intranet Website	Used for storing deployed reports after they are created, allowing CACFP Reporting Staff to organize, define, and subscribe reports for end users. CACFP Staff, as end users, can view, export, print, and email more than 150 reports.	<ul> <li>CIPS Reporting DB</li> <li>EWPHCCS Reporting DB</li> <li>CACFP Report Staff</li> </ul>	<ul> <li>Reports created using claim and application data are deployed to the reports server website.</li> <li>Reports created using the EWPH implementation data (session topics, attendance, handouts) are deployed to the reports server website.</li> <li>Subscription data is entered into the reports server website to automatically send selected reports to the identified recipients.</li> </ul>	The reports server website automatically emails reports based on pre-defined subscriptions.	N/A	Other Agencies All CACFP Staff can generate reports (see Reports Server Reports Table)
Data.NY.Gov Website (Metrix) Website	Public-facing site used by the CACFP for posting participation data.	CACFP Report Staff update data quarterly	CACFP participation data, BFF certification data, EWPH participation data	N/A	N/A	

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NY.Gov Website Website	Public-facing NYSDOH site CACFP NYSDOH page. The CACFP provides policy and program information to the public, which is accessed by CACFP participating organizations, non-CACFP participating potential new sponsors, and the public.	<ul> <li>CACFP Report Staff manually update as needed</li> <li>BFF</li> <li>GUHH DB</li> </ul>	<ul> <li>Program documents and training announcement</li> <li>BFF certification status</li> <li>DCH Sponsoring Organization contact information by county</li> </ul>	N/A	N/A	Sponsoring Organizations, Day Care Providers, Non- CACFP Participating Potential New Sponsors
Statewide Financial System (SFS) Peoplesoft	NYS Comptroller's (OSC) payment processing system. The SFS edits and processes the vouchers in the electronic payment file from the CIPS. The OSC creates and sends the actual payments to sponsoring organizations and warrant files to the NYSDOH Fiscal Management Group (FMG).	<ul> <li>CACFP accounting staff create an electronic text file of all payable claims each business day and manually place it on an ftp server.</li> <li>The FMG systematically pulls the file from the ftp server daily and runs edits on it. Vouchers that fail the edits are removed from the file, and the rest are systematically uploaded into the SFS.</li> </ul>	Agency code, date file is created, voucher number, detailed breakout of each voucher - including amount by funding chart of accounts, invoice number, sponsor vendor id, liability date, and requested payment date.	Payments are processed and sent to the sponsoring organizations based on the data in our electronic voucher files. The SFS creates a warrant file of those payments.	The CIPS is updated with payment information. An electronic warrant file is systematically created by the SFS and sent to the FMG. The FMG systematically culls only CACFP-related payments to create our warrant file. This electronic text file is systematically put on an ftp server. CACFP accounting staff should pull it down to a shared drive manually each business day and upload it to the CIPS. The CIPS systematically places the warrant number, payment date, and payment amount in the claims by matching the voucher number.	CACFP staff CACFP electronic sponsoring organizations.

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CIPS (Accounting Module) Classic ASP 2012 SQL	An electronic text file of payable claims is systematically created in the CIPS by CACFP accounting staff.	<ul> <li>CACFP claim processors and CACFP electronic sponsoring organizations</li> <li>NYSDOH FMG</li> </ul>	<ul> <li>Monthly participation data, including number of centers/home providers being claimed, number of children in attendance, number of days operating, and number and type of meals served.</li> <li>NYSDOH FMG - An electronic warrant file is systematically created by the SFS and sent to the FMG. The FMG systematically culls only CACFP-related payments to create our warrant file. This electronic text file is systematically put on an ftp server daily, Tuesday through Saturday. CACFP accounting staff pull it down to a shared drive manually each business day and upload it to the CIPS. The CIPS systematically places the warrant number, payment date, and payment amount in the claims by matching the voucher</li> </ul>	When creating the payment voucher file, the CIPS systematically scans claim payments, outstanding advances, and accounts receivables for the same sponsor numbers. The CIPS pulls all transactions for the same sponsor number into a single payment voucher or account receivable.	The SFS is updated each business day with the CACFP electronic text file of payable claims. This file contains the NYSDOH agency code, date file is created, voucher number, detailed breakout of each voucher - including amount by funding chart of accounts, invoice number, sponsor vendor id, liability date, and requested payment date.	CACFP Staff Members CACFP electronic Sponsoring Organizations

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Child Care Facility System (CCFS) Three .txt files	The Office of Children and Family Services (OCFS) creates three extract files from their Child Care Facility System (CCFS) that updates the CIPS Database. These files contain day care home and center licensing data. This data is used in the CIPS to update the application status of day care home providers. Application versions are created for day care home providers in real time. These changes affect their ability to submit claims for reimbursement.	The OCFS maintains the CCFS system. CACFP Staff have read-only access the CCFS system.	Child care licensing data.	Systematic file transfer from CCFS nightly. Three files are put on the FTP server, and the CIPS database has a nightly job that retrieves the three files. Each of the files is imported into a corresponding table in the CIPS database. Once the data has been successfully uploaded, the data is merged into one table, called License.	Nightly Update to CIPS	CACFP Report Staff CACFP Application Reviewers and Approvers Sponsoring Organizations of Homes
NYCDOHMH System SQL	The NYC Department of Health and Mental Hygiene (NYCDOHMH) sends one file extract nightly from their licensing system to the CIPS Reporting DB.	NYCDOHMH maintains NYC child care licensing data. CACFP Staff does not have access to the NYCDOHMH licensing system.	NYC child care licensing data	Systematic file transfer from NYCDOHMH nightly. One file is sent to the CIPS Reporting DB. No additional processing occurs once this data is in the CIPS Reporting DB.	Nightly Update to CIPS Reporting DB	CACFP Report Staff
USDA Reports (USDA eAuthentication Portal)	The USDA FNS requires monthly reports, known as the FNS-44, of the number of meals and snacks for which the NYS CACFP reimbursed Sponsoring Organizations. The meals and snacks are categorized by meal type and	CACFP claims processors/accounting staff and electronic sponsoring organizations manually enter claims daily.	Claim records include the     # of days of operation,     total attendance,     enrollment information,     and snack and meal     counts for each approved     facility on a monthly basis.	CIPS performs regulatory edit checks on the claim data for each facility claimed.  Meal reimbursement for centers is blended based on the enrollment data.	CACFP fiscal staff manually enter the FNS-44 data into the secure USDA website Food Programs Reporting System (FPRS) each month for the required 30- and 90-day reporting requirements.	USDA CACFP Accounting Staff and Managers

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	reimbursement rate (free, reduced, paid for centers and Tier 1, Tier 2 High, Tier 2 Low, Mixed for Homes). The number of Homes Sponsoring Organizations and individual day care home providers are also reported monthly. The details of Center Sponsoring Organizations are reported on a quarterly and semi-annually basis. Two reports are created systematically each month by CACFP accounting staff in the CIPS; one is an estimate and required to be submitted within 30 days of the last day of the reporting month, and the other is an actual to be submitted within 90 days of the last day of the reporting month. At fiscal year-end, a final report for each month is submitted to the USDA. The 90 day and final reports are converted from meals to dollars by the USDA and comparted to NYS CACFP's fiscal reports, the FNS-777, which is completed by the NYSDOH FMG.	Day care homes sponsoring organizations and one day care center sponsoring organization uploads a file into the CIPS rather than manually entering their claim.	Day care home facilities claim snacks and meals by day care provider's tier determination: Tier 1, Tier 2, or Mixed.	Meal reimbursement for day care home facilities are based on the two-tier rates.		

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FFATA Subaward Reporting System (FSRS)	The CACFP must submit a monthly report (Federal Fiscal Accountability and Transparency Act - FFATA) of all sponsoring organizations that have received \$25,000 or more to date within 30 days of the last day of the reporting month. CACFP accounting staff systematically create an Excel worksheet in the CIPS.	CACFP claims processors/accounting staff and electronic sponsoring organizations manually enter claims daily. Day care homes sponsoring organizations and one day care center sponsoring organization upload a file into the CIPS rather than manually entering their claim. Once a month, CACFP accounting staff manipulates the data from the CIPS into the required layout and format (the Excel worksheet has to be changed to a Comma Delimited [.csv] format) before manually uploading and submitting it to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS).	Sponsor name and agreement number, DUNS #, address, and amount of federal money received from the CACFP.			General Public