Unleashing the Power of Data

How to get it, what to look for, and how to use it



Dottie Rosenbaum

October 16-17, 2018

Road Map

- Identify some key available and relevant data sources
- A few examples sprinkled in
- Use in health advocacy
 - Sovereign Hager, NM
 - Louise Hayes, PA
- Reflections
- Group Discussion





Why Data for Advocacy?

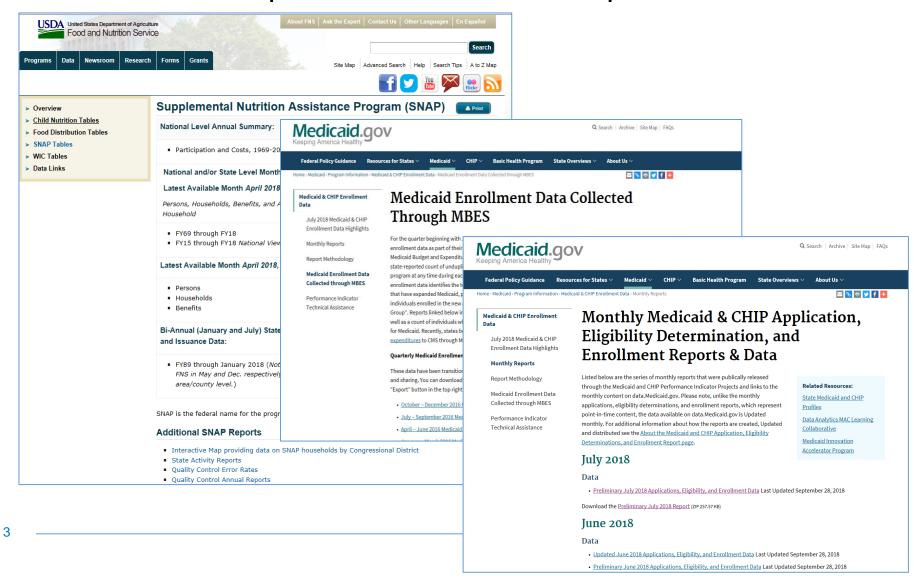
- Measure overall success reaching people
- A window into how the state process works
- Tool for accountability
- Can be used for building relationships
- It's FUN!





National and State Caseload / Enrollment

Federal Reports Based on State-reported Data

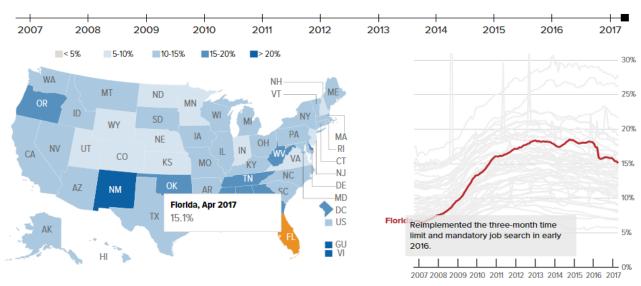


Caseload / Enrollment Data Example

Florida Reimplemented 3-month Time Limit

SNAP Rose In States to Meet Needs but Participation Has Fallen as Economy Recovered

Number of SNAP Participants as a Share of Population through April 2017



Note: The figures show the number of SNAP participants as a share of each state's population to allow for comparisons across the states and to adjust for differences that are driven by population growth or decline. For the number of SNAP participants in each state see https://www.fns.usda.gov/pd/supplemental-nutrition-assistance-program-snap

Source: CBPP calculations from USDA program data and Census Bureau population estimates for fiscal years 2007-2017. Data in the most recent months are preliminary and subject to change. State population estimates past July 2016 are estimated based on national population trends.

Technical Notes (click to expand): ▶

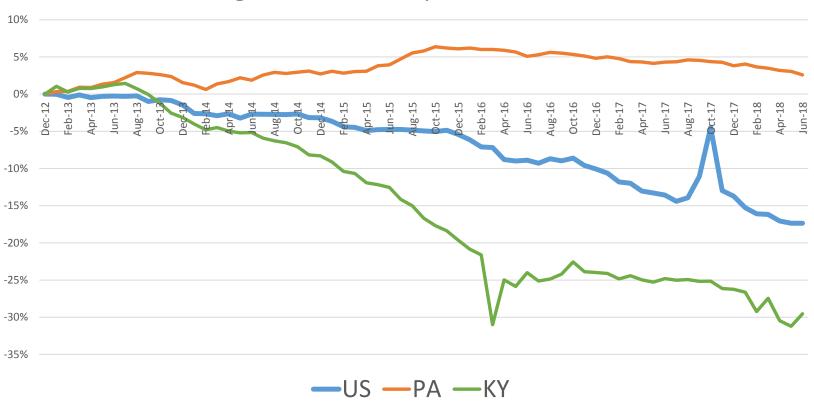
CENTER ON BUDGET AND POLICY PRIORITIES I CBPP.ORG



Caseload / Enrollment Data Example

2 States Compared to U.S.

Percent Change in SNAP Participation Since Dec. 2012 Peak





Most States Also Post Caseload Data

New Mexico



Monthly Statistical Report August 2018

There were 831,391 individuals that received Medicaid in August 2018, a 5.2% decrease from one year ago. The count of Medicaid recipients has decreased by 1,208, or 0.1%, since last month.

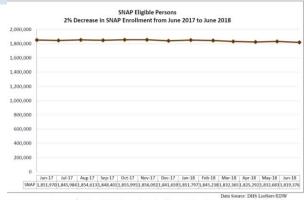
The SNAP caseload in August 2018 was 222,814, a 0.8% increase from one year ago. The SNAP caseload has increased by 1,619 cases, or 0.7%, since last month.

The TANF caseload was 11,261 in August 2018, a decrease of 5.4% from August 2017. The TANF caseload had 202 more cases compared to July 2018, an increase of 1.8%.

Program Summary for August 2018 488,871 488,487 877,413 832,599 464,102 453,169 Low Income Home Energy Assistance Program (LIHEAP) Recipients

Pennsylvania





NOTE: SNAP numbers now reflect data pulled on the second Tuesday of the month after the reported month



SNAP Household Characteristics Report and Public Data File



United States Department of Agriculture

Characteristics of Supplemental Nutrition Assistance Program Households: Fiscal Year 2016

Supplemental Nutrition Assistance Program Nutrition Assistance Program Report Series Office of Policy Support Report No. SNAP-17-CHAR

Supplemental Nutrition Assistance Program Quality Control Data

Public Use Files

2017 SNAP Data

2017 SNAP OC Data (SAS Format - Zipped) 2017 SNAP OC Data (SAS Transport Format - Zipped) 2017 SNAP OC Data (Stata Format - Zipped) 2017 SNAP OC Data (SPSS - Zipped) 2017 SNAP OC Data (CSV - Zipped) 2017 SNAP OC Technical Documentation (PDF format)

2016 SNAP Data

2016 SNAP OC Data (SAS Format - Zipped) 2016 SNAP OC Data (SAS Transport Format - Zipped) 2016 SNAP OC Data (Stata Format - Zipped) 2016 SNAP OC Data (SSYS - Zipped) 2016 SNAP OC Data (CSV - Zipped) 2016 SNAP OC Technical Documentation (PDF format)

2015 SNAP Data

2015 SNAP QC Data (SAS Format - Zipped) 2015 SNAP QC Data (SAS Transport Format - Zipped) 2015 SNAP QC Data (Stata Format - Zipped) 2015 SNAP QC Data (SPSS - Zipped) 2015 SNAP QC Data (CSV - Zipped) 2015 SNAP QC Technical Documentation (PDF format)

2014 SNAP Data

2014 SNAP QC Data (SAS Format - Zipped) 2014 SNAP QC Data (SAS Transport Format - Zipped) 2014 SNAP QC Data (Stata Format - Zipped) 2014 SNAP QC Data (SPSS - Zipped) 2014 SNAP QC Data (CSV - Zipped) 2014 SNAP QC Technical Documentation (PDF format)

2013 SNAP Data

2013 SNAP QC Data (SAS Format - Zipped) 2013 SNAP QC Data (SAS Transport Format - Zipped)

Household Characteristics Report Tables

Table B 6 Dietribution of	narticinating	households by	ealactad countable	income sources and by State

Households with countable

		Gross countable income as a percentage of the poverty guidelines							
	Total households	Zero gro	ss income		cent to ercent		cent to ercent		rcent or ore
State	Number (000)	Number (000)	Percent	Number (000)	Percent	Number (000)	Percent	Number (000)	Percent
Totala	21,511	4,393	20.4	4,259	19.8	8,999	41.8	3,860	17.9
Alabama	397	83	20.8	84	21.1	177	44.6	53	13.4
Alaska	35	10	29.0	7	21.5	12	35.2	5	14.3
Arizona	417	120	28.8	78	18.7	152	36.5	67	16.0
Arkansas	186	39	20.8	38	20.2	89	48.0	21	11.1
California	2,060	515	25.0	719	34.9	535	26.0	291	14.1
Colorado	224	42	18.8	44	19.9	104	46.3	34	15.0
Connecticut	244	41	16.8	40	16.5	91	37.3	72	29.4
Delaware	69	11	16.0	15	22.1	26	38.3	16	23.6
District of Columbia	75	22	29.3	16	21.1	26	34.8	11	14.8
Florida	1,871	455	24.3	291	15.6	769	41.1	356	19.0
Georgia	797	199	25.0	154	19.3	329	41.2	116	14.5
Guam	15	2	14.0	4	28.1	5	32.1	4	25.9
Hawaii	89	11	12.9	21	24.2	43	48.5	13	14.4
daho	79	10	12.6	14	17.5	41	52.8	13	17.1
llinois	987	269	27.2	169	17.1	410	41.6	139	14.1
ndiana	319	61	19.1	60	18.9	150	47.2	47	14.8
owa	175	30	16.8	34	19.2	66	37.8	46	26.2
Kansas	113	18	15.8	19	17.1	55	48.5	21	18.6
Kentucky	309	78	25.3	57	18.6	144	46.8	29	9.4
_ouisiana	405	95	23.5	91	22.5	184	45.5	34	8.5
Maine	97	10	10.0	10	10.1	49	50.4	29	29.5
Maryland	386	71	18.3	77	20.0	147	38.0	91	23.6
Massachusetts	444	51	11.5	62	13.9	208	46.8	123	27.8
Michigan	769	166	21.5	105	13.6	338	43.9	161	21.0
Minnesota	227	15	6.4	67	29.5	94	41.4	51	22.7
Mississippi	268	61	22.9	44	16.4	137	51.4	25	9.4
/lissouri	375	85	22.7	70	18.7	168	44.8	52	13.8
Montana	54	10	18.3	9	16.5	24	43.9	11	21.3
Nebraska	78	12	15.2	15	19.2	37	47.8	14	17.8
Nevada	219	54	24.6	47	21.3	71	32.3	48	21.9
New Hampshire	47	5	10.7	5	10.7	23	49.4	14	29.2
New Jersey	439	46	10.5	90	20.6	205	46.7	97	22.2
New Mexico	210	40	19.0	46	22.0	94	44.6	30	14.4
New York	1,625	135	8.3	298	18.3	865	53.2	327	20.1
North Carolina	750	168	22.4	139	18.5	296	39.4	148	19.8
North Dakota	25	3	12.5	5	18.4	11	44.7	6	24.3
Ohio	779	152	19.5	130	16.7	366	47.0	131	16.8
Oklahoma	272	52	19.1	59	21.5	132	48.6	29	10.8
Oregon	417	92	22.2	57	13.8	157	37.8	109	26.2
Pennsylvania	944	143	15.1	141	14.9	410	43.4	251	26.6
Rhode Island	99	16	16.6	11	11.4	47	47.6	24	24.5
South Carolina	357	72	20.1	79	22.0	159	44.4	48	13.5
South Dakota	42	9	22.0	8	17.9	17	40.5	8	19.5

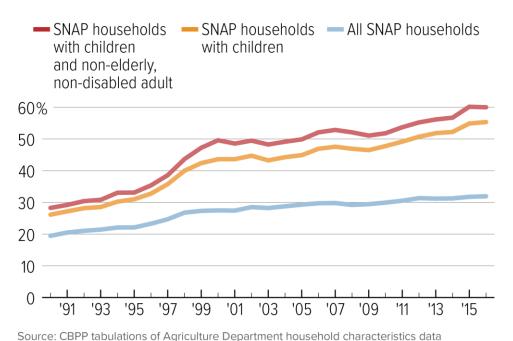
	551		Social	security	Earned Income		
ercent	Number (000)	Percent	Number (000)	Percent	Number (000)	Percent	
3.2	4,584	21.3	5,715	26.6	6,866	31.9	
_	98	24.6	120	30.2	111	27.9	
29.0	6	16.0	7	20.8	9	26.2	
_	57	13.7	80	19.2	152	36.3	
0.7	45	24.3	54	28.8	57	30.4	
5.1	_	_	208	10.1	816	39.6	
17.2	42	18.9	59	26.3	76	34.1	
6.6	51	21.0	84	34.3	70	28.7	
5.8	11	16.1	19	27.2	23	33.4	
1.6	17	22.8	_17	23.2	13	16.7	
0.3	407	21.7	536	28.7	517	27.6	
_	170	21.3	204	25.6	260	32.6	
3.8	-	-	3	20.0	8	50.5	
5.8	21	23.5	26	29.2	32	36.2	
14.9	20	25.3	23	29.7	31	39.8	
2.0	209	21.1	216	21.8	301	30.4	
0.1	77	24.0	81	25.4	108	33.9	
0.2	32	18.4	46	26.1	72	41.3	
0.2	27 84	24.1	36 82	32.1	39	34.1 23.9	
0.2	114	27.3 28.1	108	26.6 26.7	74 110	27.2	
29.1	27	28.0	46	46.9	26	26.3	
5.4	84	21.7	99	25.7	113	29.3	
5.0	148	33.3	165	37.2	96	21.7	
0.3	192	25.0	229	29.8	251	32.7	
8.5	59	25.8	61	26.8	82	35.9	
-	77	28.9	73	27.4	75	28.2	
_	86	23.0	114	30.4	94	25.1	
0.5	12	22.7	16	30.3	19	34.6	
6.2	17	21.6	23	29.1	27	35.3	
_	31	14.1	49	22.3	80	36.7	
14.9	13	26.8	20	43.2	14	29.3	
5.4	114	26.1	130	29.6	119	27.0	
1.4	40	19.2	50	23.8	79	37.7	
11.6	575	35.4	572	35.2	419	25.8	
0.6	123	16.4	205	27.3	284	37.8	
3.1	4	17.8	10	38.5	9	34.7	
1.5	215	27.5	249	32.0	229	29.3	
25.9	70	25.9	76	27.8	82	30.2	
0.1	83	19.9	132	31.8	126	30.3	
0.2	251	26.5	325	34.4	302	32.0	
0.4	25	25.5	35	35.1	27	27.8	
0.1	76	21.3	110	30.9	105	29.4	
0.3	8	19.8	12	28.2	15	35.1	
0.1	108	19.9	159	29.4	144	26.5	
	296	18.8	286	18.2	641	40.7	
1.1	19	22.0	19	22.3	31	37.0	

Center on Budget

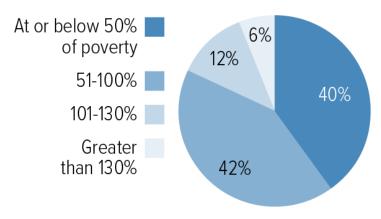
Examples of Analysis Using Household Characteristics Data

SNAP Work Rates Have Risen, Especially Among Households With Children and Adults Who Could Be Expected to Work

Share of households with earnings



Two-Fifths of SNAP Households Are at or Below Half the Poverty Line



Source: Agriculture Department household characteristics data, FY 2016.

CENTER ON BUDGET AND POLICY PRIORITIES | CBPP.ORG



Data from U.S. Census Bureau and CDC

- Current Population Survey (CPS)
- American Community Survey (ACS)
- Survey of Income and Program Participation (SIPP)

General Housing Characteristics (2013 ACS, DP04)

- Small Area Health Insurance Estimates (SAHIE)
- National Health Interview Survey (NHIS)



Selected Social Characteristics (2013 ACS, DP02)
 Educational Attainment (2013 ACS, S1501)

Pros

Information on non-participants

Information on participation in multiple programs

SIPP follows people over time

Cons

Undercounts SNAP and Medicaid by a lot

1 to 2 years old

Differences from SNAP program rules (i.e., income and household)

Sample sizes sometimes small

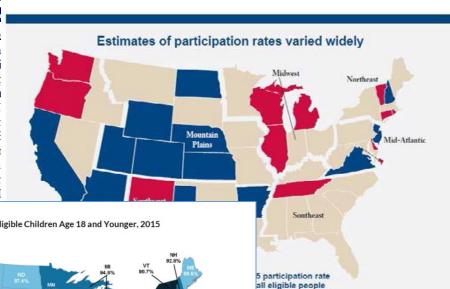
Center on Budget licy

Participation Rates

- FNS Publishes two for SNAP:
 - ProgramAccess Index
 - ParticipationRate
- Urban Institute
 publishes
 uninsurance rates
 and Medicaid
 coverage rates.

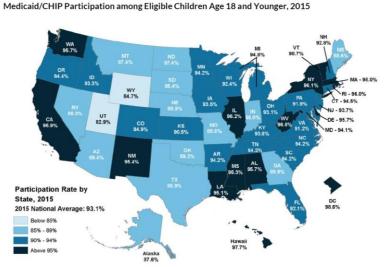






ve 92% (top quarter)

w 77% (bottom quarter)



Looking at State Participation Rates

Example: Pennsylvania

SNAP

2016 Program Access Index:	89%	Rank: 9
----------------------------	-----	---------

2015 Program Access Index: 87% Rank: 13

2014 Program Access Index: 82% Rank: 5

2015 Participation Rate: 90% Rank: 17

2014 Participation Rate: 88% Rank: 20

Medicaid

2013-15 Medicaid/CHIP Children	92%	Avg. expansion states = 95%
--------------------------------	-----	-----------------------------

2013-15 Medicaid for Parents 78% Avg. expansion states = 84%

Application Processing Timeliness



Fiscal Year 2017 Application Processing Timelines

The Food and Nutrition Service evaluates application processing timeliness (APT) as part of the quality control (QC) review process. State QC reviewers evaluate APT during the State QC review. For States potentially eligible for performance bonuses (the top 10 or so), Federal QC reviewers validate timeliness for all cases and Federal/State disagreements about timeliness are subject to arbitration. Timeliness is calculated by dividing the number of cases timely processed by the number of cases subject to the timeliness measure. A case is considered processed timely if the household has an opportunity to participate within seven days of the application date for expedited service cases and within 30 days of the application date for regular processing cases. This measure is not a strict measure of regulatory compliance. In some cases, applicant-caused delay (such as missing an interview on an expedited application) may result in the action being coded as untimely although the State agency was in full compliance with program regulations. Cases that are properly pended for the household's failure to provide verification are excluded from the measure.

IDAHO	99.66	28	SOUTH DAKOTA	92.73
PENNSYLVANIA	98.67	29	NORTH DAKOTA	92.72
CONNECTICUT	97.95	30	KENTUCKY	92.47
UTAH	97.78	31	MINNESOTA	92.42
NEW MEXICO	97.67	32	MAINE	92.31
COLORADO	97.37	33	MASSACHUSETTS	92.18
ALABAMA	97.25	34	OHIO	91.85
NEW HAMPSHIRE	97.08	35	MISSISSIPPI	91.40
FLORIDA	96.62	36	VERMONT	90.86
NORTH CAROLINA	96.56	37	NEW YORK	90.77
DELAWARE	96.32	38	GEORGIA	89.57
WISCONSIN	96.15	39	MICHIGAN	88.89
INDIANA	96.00	40	MARYLAND	88.24
WYOMING	95.95	41	VIRGIN ISLANDS	87.50
MISSOURI	95.67	42	VIRGINIA	87.23
NEVADA	95.63	43	WEST VIRGINIA	87.01
HAWAII	95.28	44	IOWA	86.96
MONTANA	95.24	45	ILLINOIS	86.40
TEXAS	94.98	46	DIST. OF COL.	86.34
LOUISIANA	94.76	47	SOUTH CAROLINA	86.19
KANSAS	94.42	48	NEW JERSEY	85.87
OREGON	94.33	49	RHODE ISLAND	85.25
NEBRASKA	93.67	50	ALASKA	82.65
ARIZONA	93.49	51	ARKANSAS	82.47
CALIFORNIA	93.22	52	TENNESSEE	81.12
WASHINGTON	93.20	53	GUAM	69.64
OKLAHOMA	93.11			
	PENNSYLVANIA CONNECTICUT UTAH NEW MEXICO COLORADO ALABAMA NEW HAMPSHIRE FLORIDA NORTH CAROLINA DELAWARE WISCONSIN INDIANA WYOMING MISSOURI NEVADA HAWAII MONTANA TEXAS LOUISIANA KANSAS OREGON NEBRASKA ARIZONA CALIFORNIA	PENNSYLVANIA 98.67 CONNECTICUT 97.95 UTAH 97.78 NEW MEXICO 97.67 COLORADO 97.37 ALABAMA 97.25 NEW HAMPSHIRE 97.08 FLORIDA 96.62 NORTH CAROLINA 96.56 DELAWARE 96.32 WISCONSIN 96.15 INDIANA 96.00 WYOMING 95.95 MISSOURI 95.67 NEVADA 95.63 HAWAII 95.28 MONTANA 95.24 TEXAS 94.98 LOUISIANA 94.76 KANSAS 94.42 OREGON 94.33 NEBRASKA 93.67 ARIZONA 93.49 CALIFORNIA 93.22 WASHINGTON 93.20	PENNSYLVANIA 98.67 29 CONNECTICUT 97.95 30 UTAH 97.78 31 NEW MEXICO 97.67 32 COLORADO 97.37 33 ALABAMA 97.25 34 NEW HAMPSHIRE 97.08 35 FLORIDA 96.62 36 NORTH CAROLINA 96.56 37 DELAWARE 96.32 38 WISCONSIN 96.15 39 INDIANA 96.00 40 WYOMING 95.95 41 MISSOURI 95.67 42 NEVADA 95.63 43 HAWAII 95.28 44 MONTANA 95.24 45 TEXAS 94.98 46 LOUISIANA 94.76 47 KANSAS 94.42 48 OREGON 94.33 49 CALIFORNIA 93.20 53	PENNSYLVANIA 98.67 29 NORTH DAKOTA CONNECTICUT 97.95 30 KENTUCKY UTAH 97.78 31 MINNESOTA NEW MEXICO 97.67 32 MAINE COLORADO 97.37 33 MASSACHUSETTS ALABAMA 97.25 34 OHIO NEW HAMPSHIRE 97.08 35 MISSISSIPPI FLORIDA 96.62 36 VERMONT NORTH CAROLINA 96.56 37 NEW YORK DELAWARE 96.32 38 GEORGIA WISCONSIN 96.15 39 MICHIGAN INDIANA 96.00 40 MARYLAND WYOMING 95.95 41 VIRGINI ISLANDS MISSOURI 95.67 42 VIRGINIA NEVADA 95.63 43 WEST VIRGINIA HAWAII 95.28 44 IOWA MONTANA 95.24 45 ILLINOIS TEXAS 94.98 46 <td< td=""></td<>

13

State Application Processing Timeliness

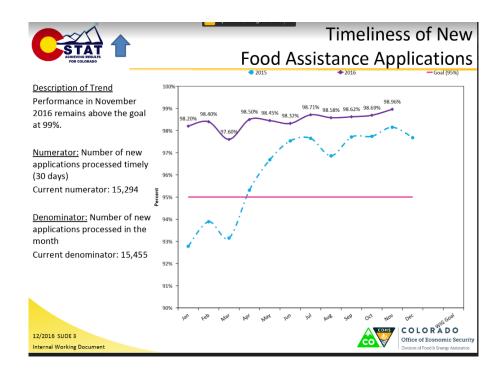
States track (and some share privately) more detail on timeliness, for example:

- More recent
- By county
- By whether the initial application was expedited or not
- For recertification applications
- By stricter standards, such as same-day or within 7 days.
- Colorado emphasized timeliness and has gone from:

2003-67%

2010-81%

2017- 97%



Fun Data Example #1: Timeliness

Overall State Timeliness...

• Expedited Timeliness 95%

But what if you look at it by office?

Office	NonEx	p Total	NonExp Timely	% Timely NonExp	Exp Total	Exp Timely	% Timely Exp	Total Timely	% Exp
Α		42	40	95%	27	26	96%	96%	39%
В		757	700	92%	473	465	98%	95%	38%
С	Small	73	37	51%	12	5	42%	49%	14%
D		88	88	100%	47	46	98%	99%	35%
E		253	245	97%	112	107	96%	96%	31%
F		387	368	95%	111	75	68%	89%	22%
G		146	146	100%	82	82	100%	100%	36%
Н	Big	1489	1485	100%	956	950	99%	100%	39%
l .	Big	1274	687	54%	124	123	99%	58%	9%
J		632	632	100%	374	373	100%	100%	37%
K		104	104	100%	52	51	98%	99%	33%
L	Big	1745	1422	81%	600	512	85%	82%	26%
State		6990	5954	85%	2970	2815	95%	88%	30%



Program Access Reviews

- FNS conducts both state and local reviews
- Program Access Review Components include, for example:



- FNS provides state a report with findings and observations (with regulatory cites)
- State responds, in writing, with corrective action steps for each finding.
- FNS monitors each corrective action.

A Few States Make Operations Data Available

Application and Recertification Volume and Disposition

- Approvals and Denials
- Reason for denial/closure
- Online vs. paper applications
- In-person vs. telephone interviews

More Detailed Timeliness

- % same day or within 7 days
- Timeliness delay reasons
- Expedited, regular processing broken out
- Timeliness of recertification processing

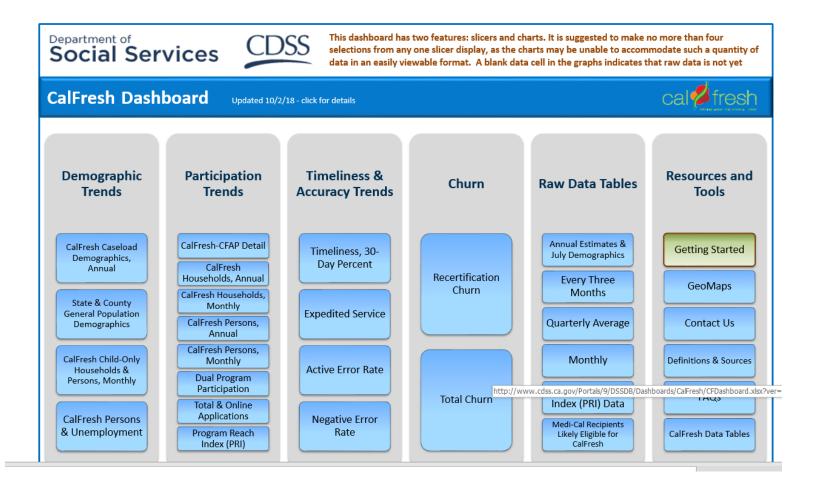
Other Workload Data

- Call center metrics (wait time, dropped calls)
- Backlogs, Pending work
- Verification processing time

Churn

Awesome, but beware...What does it mean?

CalFresh Data Dashboard

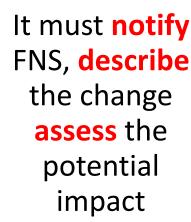




Overview of Major Systems Change Rule

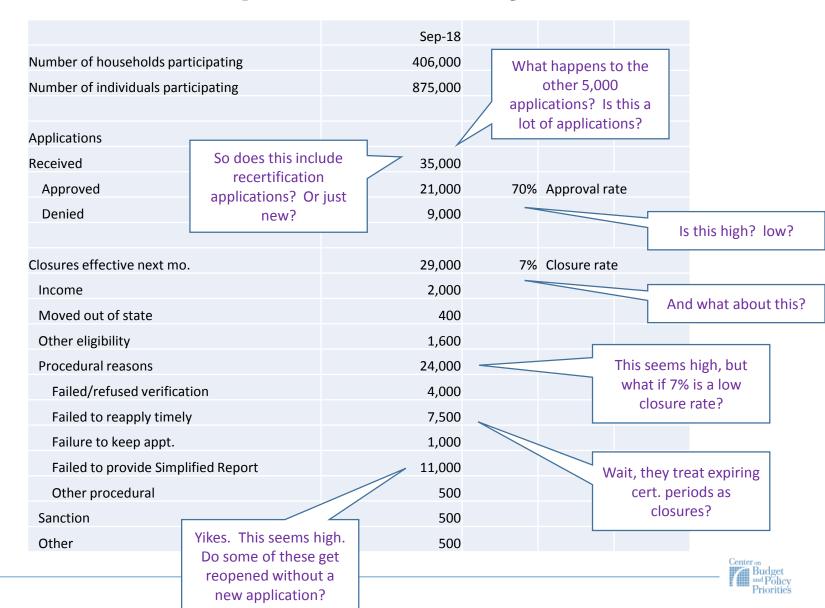
When a state implements a change to it's business process

If FNS finds it's a major change, the state must provide reports for at least a year





Fun Data Example #2: Monthly Case Flow



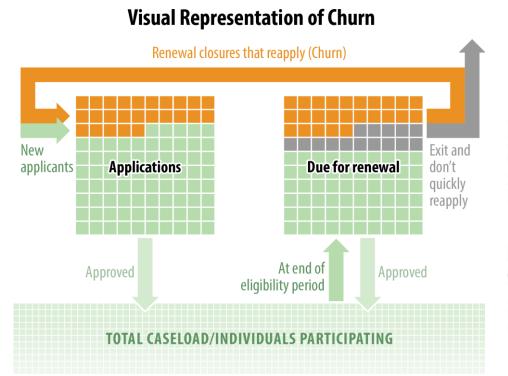
Possible Questions to Ask

- Does it add up?
- What's in there?
- What's not in there?
- What's the numerator and denominator for that percentage?
- Do the numbers make sense given other data?
- How do you define those terms?
- Can you use it in a sentence?
- Who knows the answers to these questions?

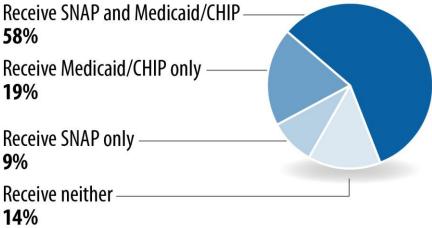
From Last Slide	
Total Participating Cases this Month	406,000
less closures	-29,000
plus approvals	21,000
Hmmm what's missing?	398,000



Two Important Data Concepts Have Proved Difficult for States to Measure



Program Overlap





Race/Ethnicity and Data

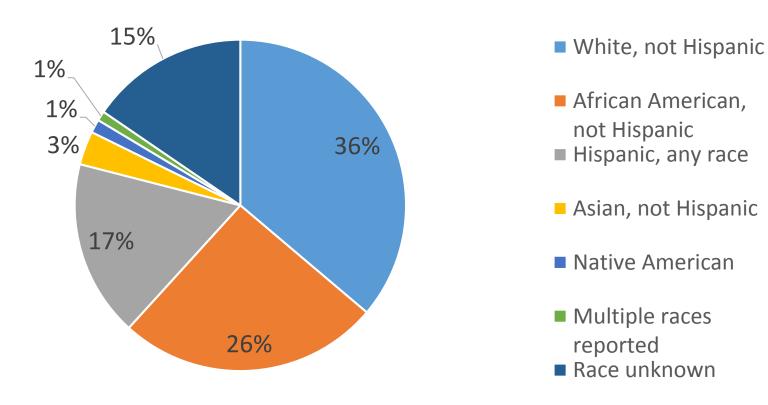
Sometimes can get data "by race"

- Can help uncover inequities
 - Discrimination in procedures
 - Geographic disparities
 - Language access
 - Other?



Data Categories May Not Be Great

SNAP Participants by Race and Hispanic Status, 2016

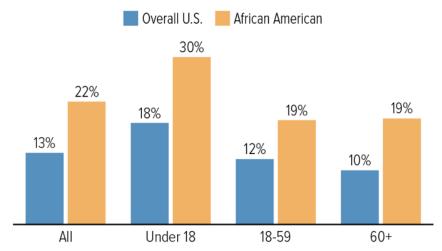




Can Take Several Steps to Explain

African Americans Have Higher Poverty Rates Than Nation as a Whole

Poverty rates by age and race in 2016



Source: U.S. Census Bureau, Current Population Survey, 2017 Annual Social and Economic Supplement.

CENTER ON BUDGET AND POLICY PRIORITIES | CBPP.ORG

- Disproportionate representation because of
 - Higher poverty rates
 - Less wealth
 - Discrimination
 - Etc...
- Often oversimplified and reinforces stereotypes.



State Advocate Perspective

Louise Hayes
 Community Legal Services of Philadelphia

Sovereign Hager
 New Mexico Center on Law and Poverty



Pennsylvania: Medicaid Real Time Eligibility



Exception Statistics by Gatepost

Based on the rules implemented in 2B, applications are removed from the RTE process and are manually processed by a case worker.

Gatepost / Check	Dropped Applications	Remaining Applications	Percentage Dropped
·		828,188	· 0.00% ·
Health Care	184,611	643,577	22.29%
MAGI/Non-MAGI	203,388	440,189	31.60%
Application Source	47,408	392,881	10.75%
Pre App	179,991	212,890	. 45.81%
Indiv Status Check	24,419	188,471	. 11.47%
MCI Search	13,169	175,302	6.99%
Post App	37;799	137;503	21:58%
e Sign .	2,434	135,069	1.77%
Income Check	5,962	129,107	4.41%
JNET	. 3	129,104	0.00%
. SSA .	117,337	11,767	. 90.88%
RIDP	2,015	9,752	· · · · · · · · · · · · 17.12% · · · · · · · ·
MCI Clearance	702	9,050	7.20%
Full RTE – Auto Case Open Process	1,99	9 .	Applications that completed the Auto Case Open process
Automated Application Processing	3,25	3	Applications that completed the Auto-AP process
Total Automated	5,25		· · · · · · · · · · · · · · · · · · ·

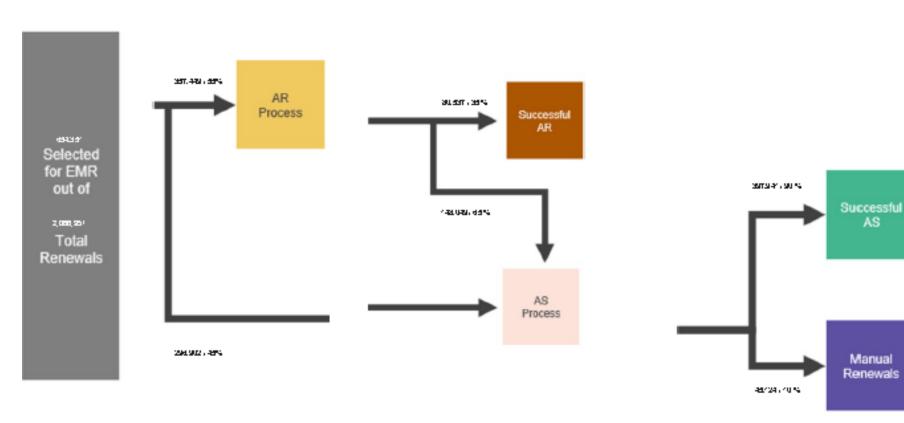
^{* 3,798} Applications did not complete the process due to the application not being submitted/completed







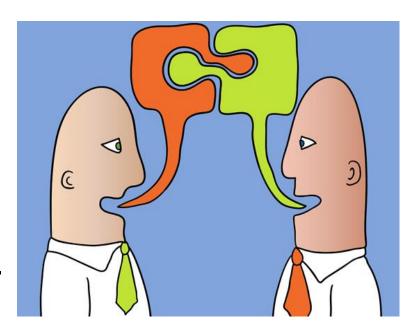
Pennsylvania: **Ex Parte Renewals**



Manual Renewals

From States' Perspective

- Capacity and lack of resources sometimes a barrier.
- Turf issues.
- Leadership and focus critical.
- Culture change needed.
 - Communication
 - Iterative conversations
 - Empathy and honesty
- Cross-program is challenging.
- We can help with some of these.





Why/How States Share Operations Data

Observations/Conversation

- Often happy to share, especially if proud of performance, BUT
- Sometimes will share privately risks for them.
- Lawsuits and FNS scrutiny can be a factor.
- State Legislatures may request investigations.
- Staff performance evaluations in a task-based system.
- Dynamics in a County-administered state
- To FOIA or not to FOIA?



Reflections #1

Data Allows Advocates to Focus on Outcomes

- Historically we've focused on adoption of good policies.
- Data allows us:
 - to confirm our theories
 - focus on families experiences.
- Balance competing instincts:
 - Know every detail of the state's work vs.
 - Pick high priority measures and leave the details to them.



Reflection #2

Transparency has value

- What they make public is important about their values.
- Public data can help build consensus about goals.
- It may not always be perfect.
- It may not always even be right.
- States face serious challenges with data.
- They may share your frustrations about data.



Reflection #3

Data Conversation for Relationship Building

- Data gives you something to talk about.
- Requires empathy and good will mistakes happen.
- How can you help them
 - Get the resources
 - Get information they lack through your work.

 But also may tie your hands, especially if they've shared it privately!



Your Turn

Data in your states...

What data are you using?

What data do are you trying to get and why?

Are you collecting data from your clients?



Dottie Rosenbaum

rosenbaum@cbpp.org www.cbpp.org 202.408.1080

