

Interviewers

	Wave 1 Staffing	Wave 2 Staffing
Interviewing period	February 1 – June 9, 2014	February 1 – May 31, 2015
Hiring period	Fall/winter 2013 (*significantly delayed by federal furlough in October 2013)	Fall/winter 2014
Training period	December 2013 – April 2014	December 2014 – March 2015
Field representatives (FRs)	1,198	1,140
New hire field representatives	423	310
Sample Size	Approx. 53,000 households	Approx. 30,000 households
Average workload	About 40-45 cases per interviewer	About 25-30 cases per interviewer
Interviewing mode	Interviews all started in-person with some telephone completion	Interviews mostly in-person but with some telephone on request
Interviewed households	Approx. 30,000 households	Approx. 23,000 households
Response rate	70.2%	74.2%

Figure 3. Average Certification Test Score for each Subsection by Month Administered, 2014 SIPP Wave 2

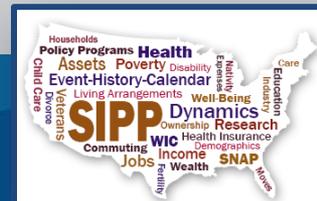
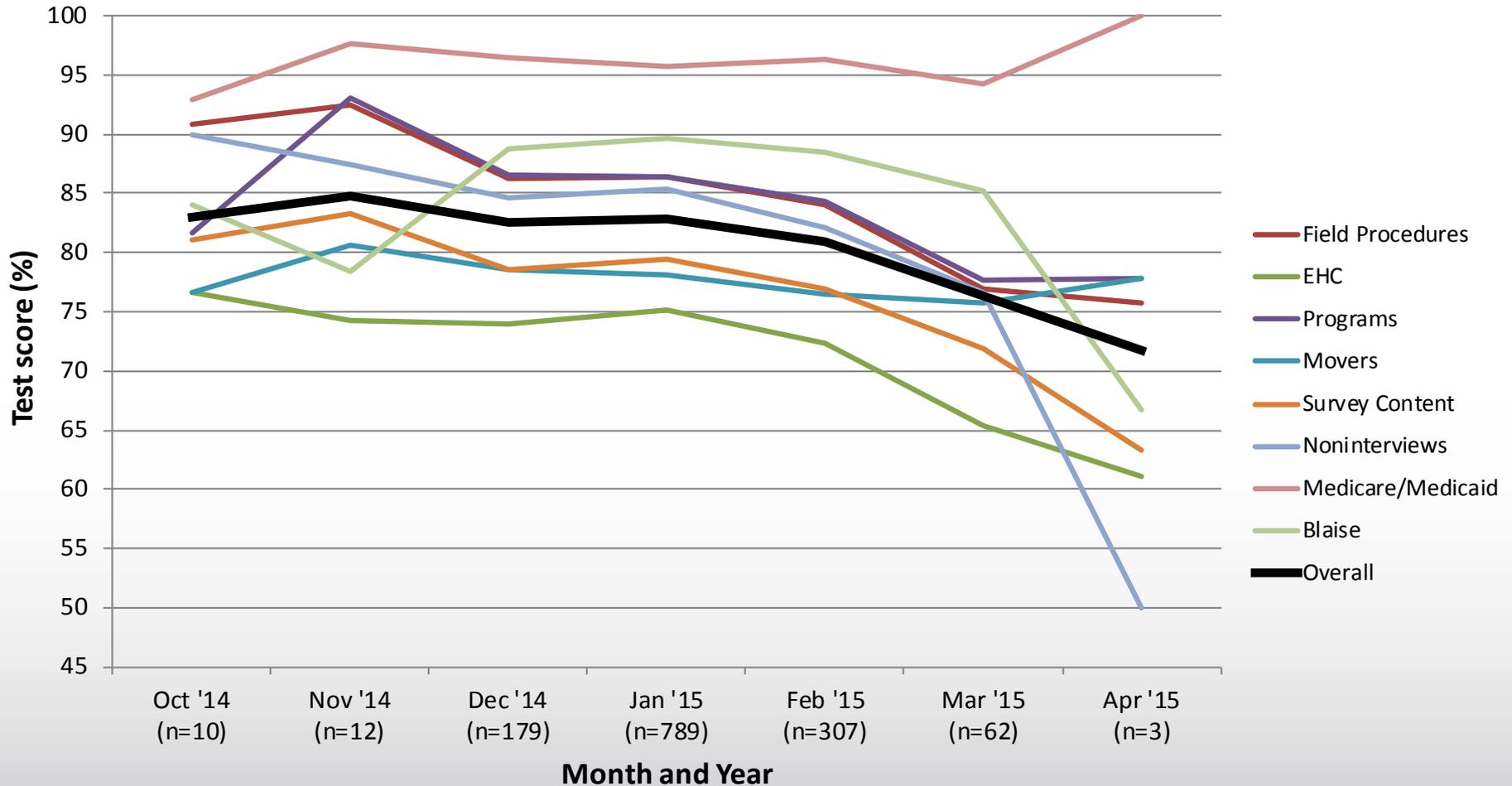
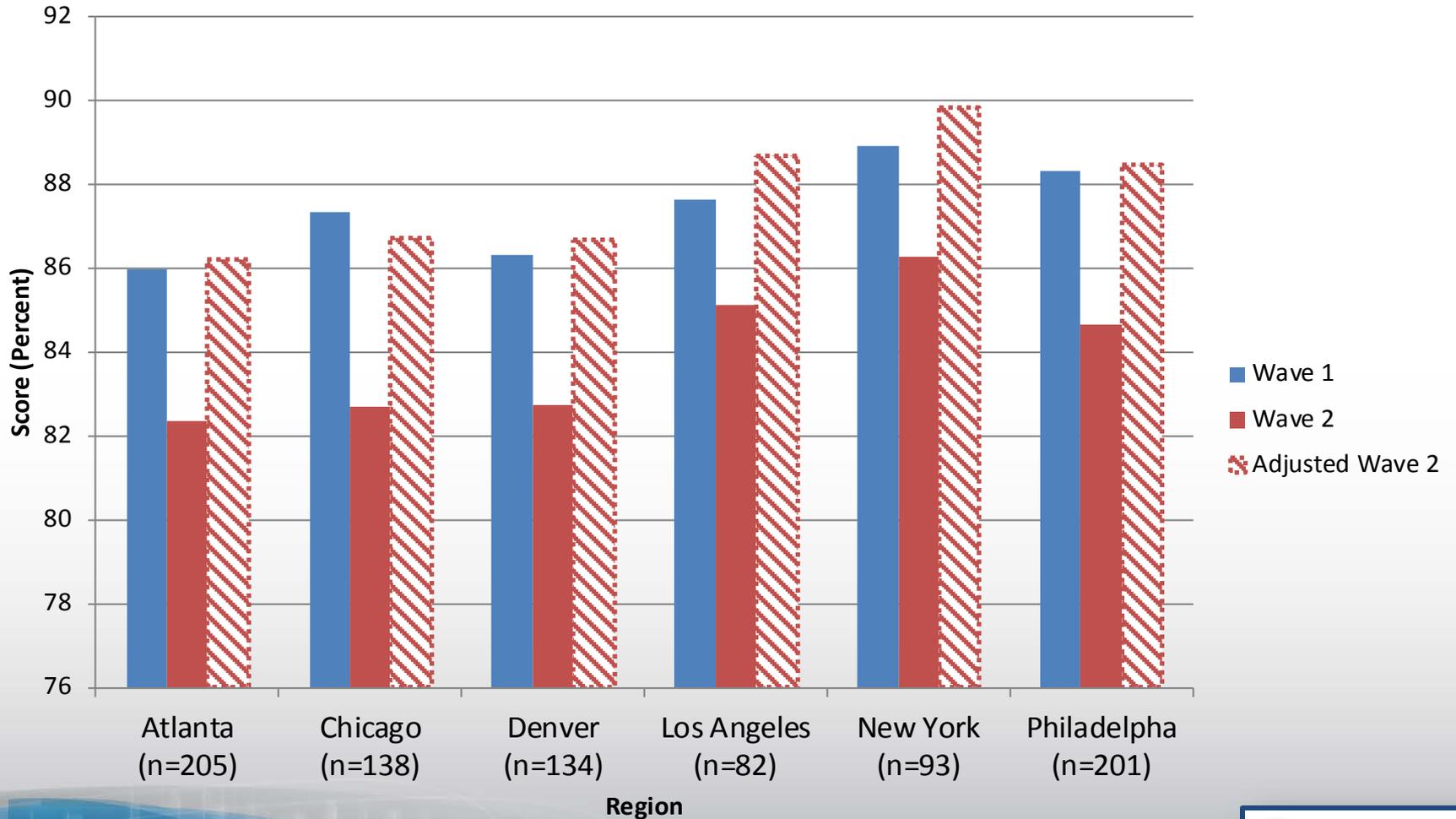


Figure 4. Mean Certification Test Score in Each Wave by Regional Office for Individuals Who Completed Both Waves (n=853)



Contact History Instrument

Person Based Contact History Instrument v8.14 - 06/04/2012

Forms Answer Navigate Options Help

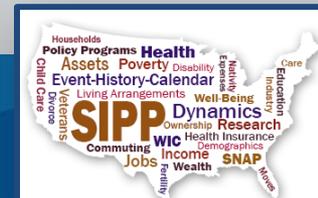
pCHI Roster Information

• CONCERN / BEHAVIOR / RELUCTANCE

- Select the categories that describe respondent concerns, behaviors, or reluctance during this contact attempt.
- Enter all that apply, separate with commas.

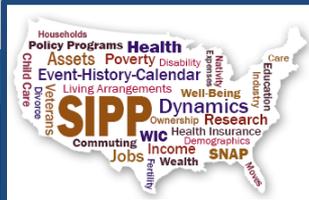
- | | |
|---|---|
| <input type="checkbox"/> 1. Not interested / Does not want to be bothered | <input type="checkbox"/> 12. Hostile or threatens FR |
| <input type="checkbox"/> 2. Too busy | <input type="checkbox"/> 13. Other household members tell respondent not to participate |
| <input type="checkbox"/> 3. Interview takes too much time | <input type="checkbox"/> 14. Talk only to specific household member |
| <input type="checkbox"/> 4. Breaks appointments (puts off FR indefinitely) | <input type="checkbox"/> 15. Family issues |
| <input type="checkbox"/> 5. Scheduling difficulties | <input type="checkbox"/> 16. Respondent requests same FR as last time |
| <input type="checkbox"/> 6. Survey is voluntary | <input type="checkbox"/> 17. Gave that information last time |
| <input type="checkbox"/> 7. Privacy concerns | <input type="checkbox"/> 18. Asked too many personal questions last time |
| <input type="checkbox"/> 8. Anti-government concerns | <input type="checkbox"/> 19. Too many interviews |
| <input type="checkbox"/> 9. Does not understand survey /
Asks questions about the survey | <input type="checkbox"/> 20. Last interview took too long |
| <input type="checkbox"/> 10. Survey content does not apply
(retired, healthy, no crimes to report) | <input type="checkbox"/> 21. Intends to quit survey |
| <input type="checkbox"/> 11. Hang-up / slams door on FR | <input type="checkbox"/> 22. No concerns |
| | <input type="checkbox"/> 23. Other - specify |

Concern/Behavior/Reluctance



Blaise audit trail example – sanitized data

"2/dd/20yy 10:02:17 PM", "Leave Field:BDemographics.BAge[1].DOB_BMONTH", "Cause:Next Field", "Status:Normal", "Value:4"
"2/dd/20yy 10:02:17 PM", "Enter Field:BDemographics.BAge[1].DOB_BDAY", "Status:Normal", "Value:"
"2/dd/20yy 10:02:22 PM", "(KEY):15[ENTR]"
"2/dd/20yy 10:03:02 PM", "Action:Store Field Data", "Field:BDemographics.BAge[1].DOB_BDAY"
"2/dd/20yy 10:03:02 PM", "Leave Field:BDemographics.BAge[1].DOB_BDAY", "Cause:Next Field", "Status:Normal", "Value:15"
"2/dd/20yy 10:03:02 PM", "Enter Field:BDemographics.BAge[1].DOB_BYEAR", "Status:Normal", "Value:"
"2/dd/20yy 10:03:04 PM", "(KEY):15[ENTR]"
"2/dd/20yy 10:03:05 PM", "Action:Store Field Data", "Field:BDemographics.BAge[1].DOB_BYEAR"
"2/dd/20yy 10:03:10 PM", "(KEY):[ENTR]1918[ENTR]"
"2/dd/20yy 10:03:15 PM", "Action:Store Field Data", "Field:BDemographics.BAge[1].DOB_BYEAR"
"2/dd/20yy 10:03:16 PM", "Leave Field:BDemographics.BAge[1].DOB_BYEAR", "Cause:Next Field", "Status:Normal", "Value:1918"
"2/dd/20yy 10:03:21 PM", "Mouse:906,589", "Message:LeftDown", "HitTest:Client"
"2/dd/20yy 10:03:21 PM", "Mouse:906,589", "Message:LeftDown", "HitTest:Client"
"2/dd/20yy 10:03:21 PM", "Mouse:906,589", "Message:LeftUp", "HitTest:Client"
"2/dd/20yy 10:03:21 PM", "Mouse:906,589", "Message:LeftUp", "HitTest:Client"
"2/dd/20yy 10:03:21 PM", "ErrorDlg Action:Goto", "Text:@FThat would make you 92 years old. Is that correct?@F @ / @ /@Zs@Z @ LIf this is correct, s upress and continue.@L @ /@Zs@Z @ LIf this is not correct, go backto DOB_BMONTH, DOB_BDAY, or DOB_BYEAR and correct.@L
", "Involved:BDemographics.BAge[1].DOB_BDAY;15;BDemographics.BAge[1].DOB_BMONTH;April;BDemographics.BAge[1].DOB_BYEAR;1918", "Field:BDemographics.BAge[1].DOB_BDAY"
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"2/dd/20yy 10:03:22 PM", "Enter Field:BDemographics.BAge[1].DOB_BDAY", "Status:Normal", "Value:15"
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"2/dd/20yy 10:03:31 PM", "(KEY):s"
"2/dd/20yy 10:03:31 PM", "ErrorDlg Action:Suppress", "Text:@FThat would make you 59 years old. Is that correct?@F @ / @ /@Zs@Z @ LIf this is correct, s upress and continue.@L @ /@Zs@Z @ LIf this is not correct, go backto DOB_BMONTH, DOB_BDAY, or DOB_BYEAR and correct.@L
", "Involved:BDemographics.BAge[1].DOB_BDAY;18;BDemographics.BAge[1].DOB_BMONTH;Sept;BDemographics.BAge[1].DOB_BYEAR;1951", "Field:"
"2/dd/20yy 10:03:31 PM", "Action:Error Suppress", "Field:BDemographics.BAge[1].DOB_BYEAR"



Audit Trails

Statistics (Completed cases)

Variables	Total			Range	
	Mean	SD	Median	Min	Max
Don't Know (CTRL+D)	13.33	15.61	9.00	0	214
Refuse (CTRL+R)	4.46	15.60	0.00	0	385
Help Call Screens (F1)	0.37	0.92	0.00	0	24
Field Case Notes (F7)	0.76	2.90	0.00	0	120
Survey Time (in minutes)	102.41	51.89	92.68	6.9	682.73

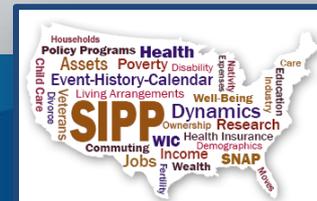
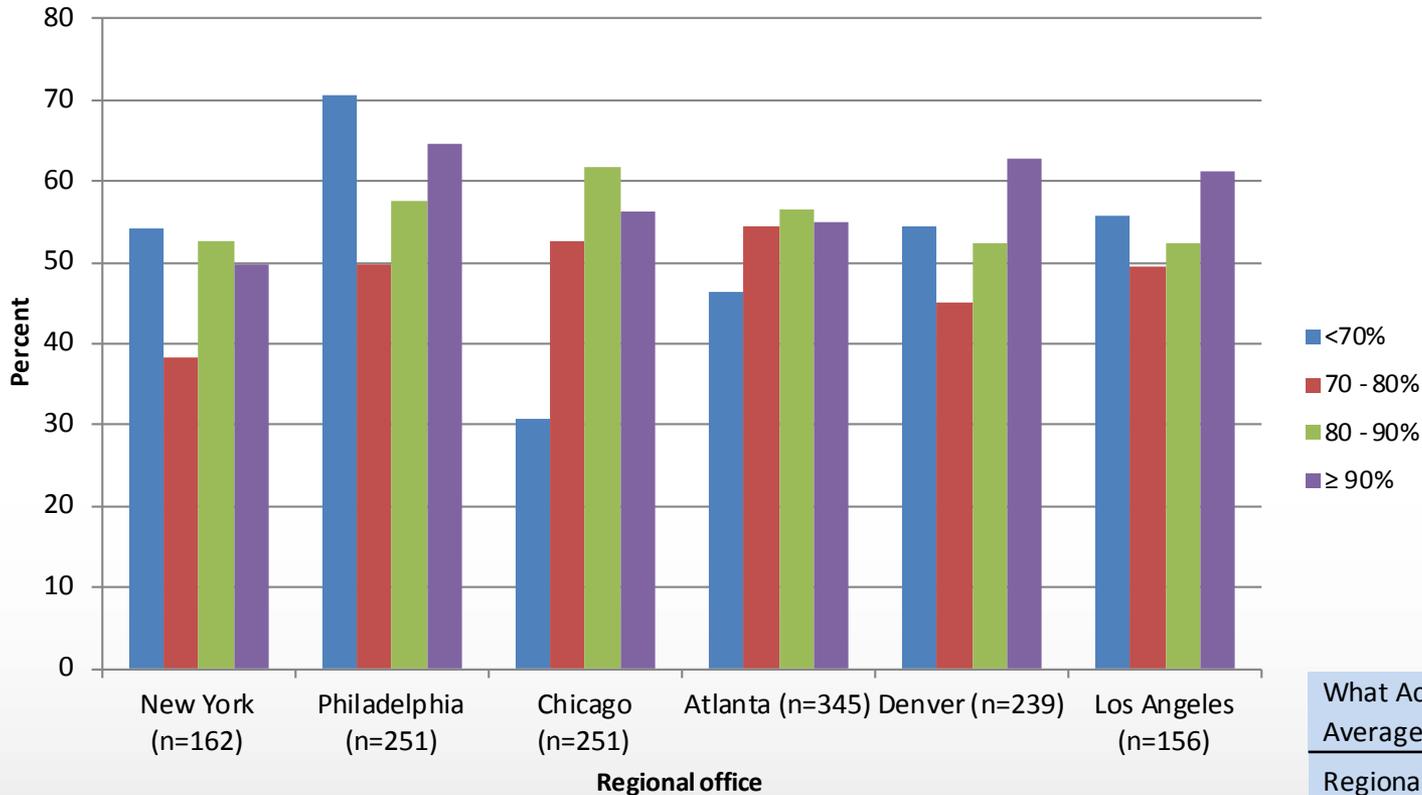


Figure 6. Mean CARI Consent Rate (Persons) by Regional Office and Certification Test Score



What Accounts for the Variance in Average Household CARI Consent Rate?

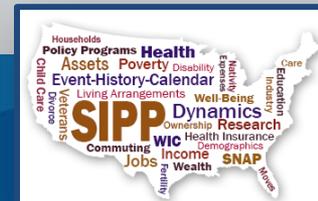
Regional Office	0.45
SSF	5.14
FS	7.67
FR	86.74

Source: 2014 SIPP, Wave 2



CARI

- Helps ensure a focus on data quality and encourages professionalism
- Listen to recorded cases and code them for:
 - Authenticity (including consent to record)
 - Question administration
 - Behavioral conduct
- Coded Quality Assurance score will directly influence performance rating
- Completely in the control of the interviewer
- May increase non-response and will increase interviewing length



Conclusion

- SIPP (and the Census Bureau more generally) has access to more paradata than we have ever had in the past
- Effective use of this paradata for FR monitoring and performance can help us improve data quality
- In period of declining response rates, focusing on methods to:
 - ensure quality,
 - improve training
 - Improve survey instruments, and
 - leverage administrative data

