



# Avon BHOP Client Intake Form (CIF): Proposed Updates for 2011

Kelly Morrison Opdyke, MPH  
Cicatelli Associates Inc.  
Webinar · Tuesday, June 15, 2010

# Overview of today's webinar

- Review purpose of Client Intake Form (CIF)
- Discuss key changes proposed based on program review and grantee feedback
- Availability of forms by language
- Proposed criteria for electronic CIF data submission
- Q&A

# Avon BHOP Program Data

Data Source	Description
Agency Profile	Aggregate client demographics
Quarterly Data Worksheet	Aggregate client data <ul style="list-style-type: none"><li>•Educational contacts</li><li>•Mammograms</li><li>•Clinical Breast Exam</li></ul>
Client Intake Form	Individual client data <ul style="list-style-type: none"><li>•Demographics</li><li>•Healthcare</li><li>•Socio-economic</li><li>•Screening knowledge and behavior</li></ul>

# Avon BHOP Client Intake Form (CIF) 2010

## *30 Questions*

### **Demographics**

- Age
- Race/ethnicity
- Birth or residence in US
- Primary language
- Household status

### **Socio-Economic Factors**

- Annual household income
- Sources of income
- Highest level of education
- Place(s) of residence in past year

### **Healthcare Variables**

- Health insurance status
- Sources of healthcare
- Sources of payment

### **Breast Cancer History & Screening**

- Mammography/CBE history
- Family history
- Recency of mammogram/CBE
- Exam type (initial vs. annual)

### **Screening Knowledge and Behavior**

- Knowledge about mammograms and SBE
- SBE frequency
- Barriers to mammography
- Motivators for seeking screening at facility

# Highlights of Proposed Changes

Office Use Only	Proposed Change
Services to be paid for by	Add categories for Komen, IHS, Private, Other; Remove "Fee waived"
Exam Type* (Screening Mamm, Diagnostic Mamm, CBE, Other)	Would replace "Exam Type Mam" and "Exam Type CBE".
Visit Type* (New Client, Returning Client)	Initial and Annual too vague; Some clients that complete the CIF have CBE only or Mamm only.
EDU Type* Mamm Date* Mamm Outcomes* CBE Date* CBE Outcomes*	Optional variables; Would parallel quarterly data elements

\* Proposed New Variable

# Highlights of Proposed Changes

Demographics	Proposed Change
Ethnicity	Consider additional categories, i.e. Arab or Arab American
Race	Update to reflect Federal OMB standards; Consider additional categories based on Census
Gender* (Female, Male, Transgender, Other, Unknown)	Based on categories used by HRSA
Sexual Orientation* (Heterosexual, Lesbian Gay or Bisexual, Other, Unknown)	Reflects categories used on Agency Profile

\* Proposed New Variable

# Highlights of Proposed Changes

Risk Profile	Proposed Change
Symptoms*	Based on Gail Model Risk Predictor.  Adding variables could allow for analysis of individual breast cancer risk associated with age or other client demographic or health data;  Could potentially be linked with client outcomes for grantees opting to collect this data as part of the CIF
Family History (1 <sup>st</sup> degree relatives)*	
Prior breast biopsy*	
Age at onset of menses*	
Exposure to tobacco smoke*	

\* Proposed New Variable

# Avon BHOP CIF 2010

*Available in 12 languages*

English

Spanish

Amharic

Chinese

Creole

French

Hindi

Korean

Portuguese

Russian

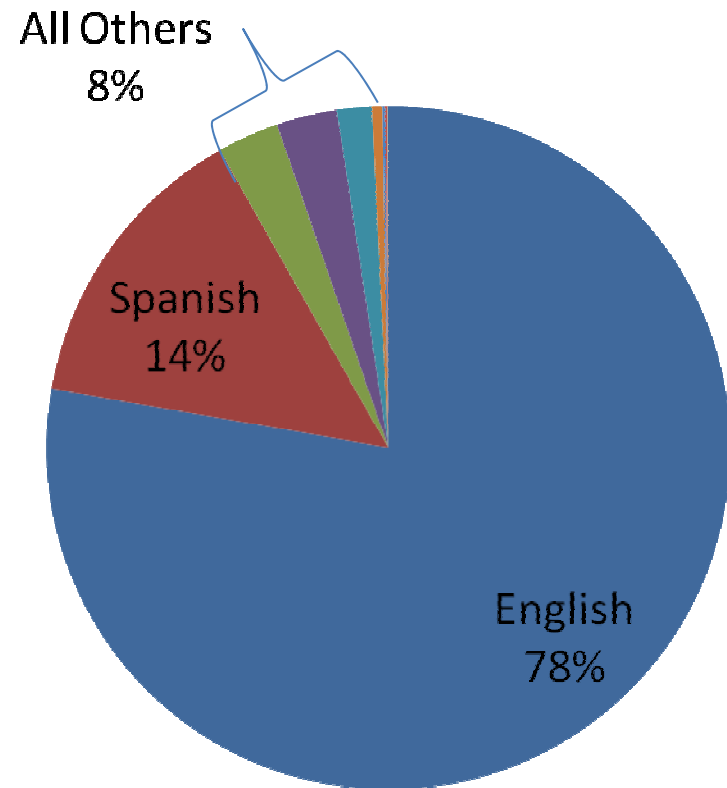
Tagalog

Vietnamese

IRB thru Chesapeake Research Review, Inc.

# CIF 2009 Summary by Language of Form

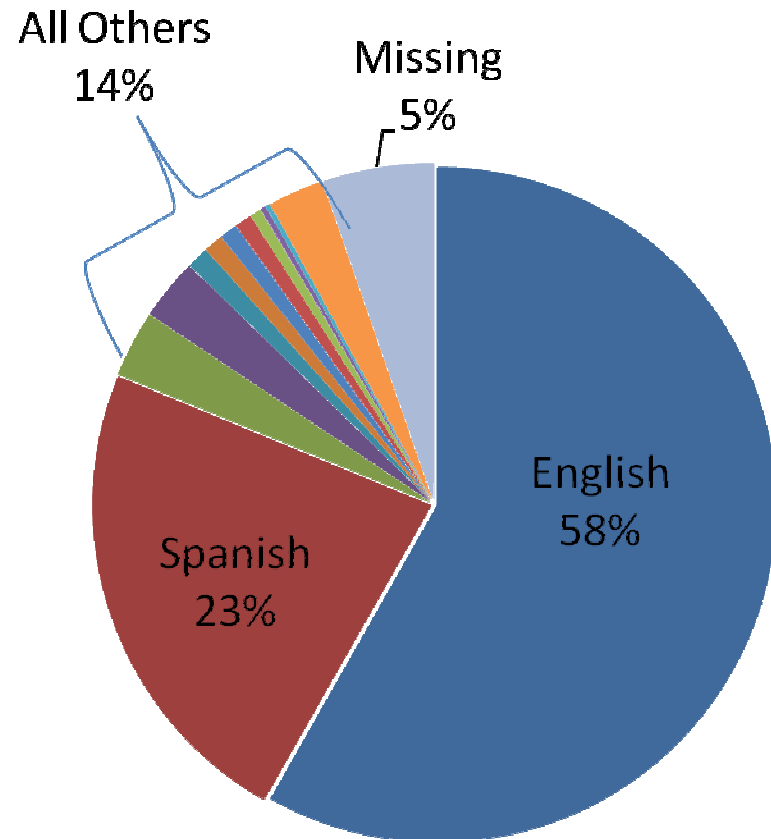
Form Language	Form Count	Form Percent
English	94,296	77.8%
Spanish	16,998	14.0%
Korean	3,537	2.9%
Vietnamese	3,485	2.9%
Chinese	1,982	1.6%
Portuguese	594	0.5%
Russian	168	0.1%
Creole	116	0.1%
<i>Amharic</i>	30	0.0%
<i>Hindi</i>	22	0.0%
<i>French</i>	3	0.0%
<i>Tagalog</i>	2	0.0%
<b>Total</b>	<b>121,233</b>	100.0%



*Portuguese, Russian, Creole, Amharic  
Hindi, French, Tagalog = <1% of Forms*

# CIF 2009 Summary by Language Spoken

Primary Language	Client Count	Client Percent
English	70587	58.2%
Spanish	27874	23.0%
Korean	3830	3.2%
Vietnamese	3552	2.9%
Arabic	1285	1.1%
Cantonese	1148	0.9%
Mandarin	1032	0.9%
Portuguese	999	0.8%
Creole	654	0.5%
Russian	329	0.3%
French	290	0.2%
Other	3210	2.6%
Missing	6447	5.3%
<b>Total</b>	<b>121,237</b>	<b>100.0%</b>



*Portuguese, Creole, Russian, French = <2% of Clients*

# Electronic CIF Data Submission

Criteria for grantee eligibility would include:

- Ability to capture and report on all data elements and values included on the 2011 CIF
- Ability to identify and remove duplicate client records from data file prior to submission
- Appropriate technical staff able to produce the data file for submission to Avon BHOP on a specified schedule

# Electronic CIF Data Submission

- Grantees interested in electronic data submission would need to complete a separate form as part of the 2011 RFA
- Standard data codebook would specify all data elements and formats
- Eligibility to submit CIF electronically would be determined by Avon BHOP Coordinating Center

# Questions & Answers

- Suggestions for new variables or revisions to existing variables
- Suggestions for what languages form should be translated into
- Questions or suggestions regarding electronic CIF data submission

# Next Steps for CIF Revision

Action	Target Date of Completion
Review all proposed changes and confirm which will be adopted, and provide rationale	June 30, 2010
Produce draft CIF 2011 scannable form for final review;  Include application for electronic CIF submission as part of 2011 RFA	July, 2010
Receive IRB approval for the revised form	July - August, 2010
Form production and translation	August – November, 2010

# Contact

Kelly Morrison Opdyke, MPH

[kopdyke@cicatelli.org](mailto:kopdyke@cicatelli.org)

212-594-7741 x 250

Avon BHOP Coordinating Center

Cicatelli Associates Inc.

505 Eighth Avenue, Sixteenth Floor

New York, NY 10018

[www.cicatelli.org](http://www.cicatelli.org)

Thank you!