

Oregon Health Insurance Survey

A Summary of Developing, Fielding, and Analyzing the Oregon Health Insurance Survey

For An In-depth Analysis Please Review The Oregon Health Survey 2011 Methodology Report



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Background

- OHIS Funding
 - SHAP - State Health Access Program Grant
 - OHPR administered federal grant – initially a 5 year grant period reauthorized yearly
 - Initially, three iterations of the survey were planned (2010, 2012, 2014)
- OHIS Intent
 - Use the best available methods to provide a health insurance status snapshot of all Oregonians
 - Including Race/Ethnicity and Regional characteristics
 - Measure success of Healthy Kids
 - Provide details on health access, cost, and utilization within the state
 - Track change through time

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Planning

- Contracted with the State Health Access Data Center (SHADAC) for technical expertise
- Designed Questionnaire using the Coordinated State Coverage Survey (CSCS)
- Designed RFP to allow the top survey firms in the nation to propose creative methodologies.
 - Not limited by prior comparability and lock in effects
 - Contract extendable through the potential 3 iterations of the survey
- Over 15 firms submitted project proposals
- Social Science Research Solutions (SSRS) was chosen

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Methodology

- Address Based (AB) Sampling Used
 - Generated from U.S. Postal Service Delivery Sequence File (DSF)
 - Addresses ran through private databases to ID listed telephone numbers
 - Two Segments created: listed/unlisted
 - Stratification – 21 strata
 - 15 regional
 - 6 R/E - 2 surname (Asian & Hispanic) 4 high census block incidence (Hispanic, African American, Native American, & Asian)
 - Household Selection
 - Over 18
 - 50% survey termination for HH including only 65+
 - Unlisted excluded
 - Target randomly selected from HH (equal probability)

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Data Collection

- Fielding from December 2010 through April 2011
 - 45 pretests mid-December 2010
 - First wave Mid-January, Second Wave Mid-March
 - Allowed for adjustment in sample released
 - Advance letters
 - Incentives for those with no phone # attributed to address
 - Reminder notices (for non-responders)
 - Multiple modes
 - Phone (inbound & outbound, 1-800 # provided)
 - Web
 - Mail (only non-responders at last attempt)
 - Interviews in English and Spanish
- Overall Response rate 40.4%

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Sample Details

	Total	With Listed Landline Telephone Number	With No Listed Landline Telephone Number
Total Sample	34300	17895	16405
Total Interviews	10576	5759	4817
Phone-outbound	2976	2976	0
Phone-inbound	974	297	677
Web/Internet	5315	1834	3481
Mail	1311	651	660

* See Table 10 (page 20) of the Methodology report for details on telephone type completions

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Data Cleaning & Weighting

- SSRS Construction
 - Created two dataset
 - Target & All household member
 - A Limited Target dataset will be publically released
 - Weighting differences exist between Target and All household datasets
 - Foreign Born status only collected for Target
 - OHIS weighted **Design Effect 1.78**
 - For Details once again review the Methodology Report

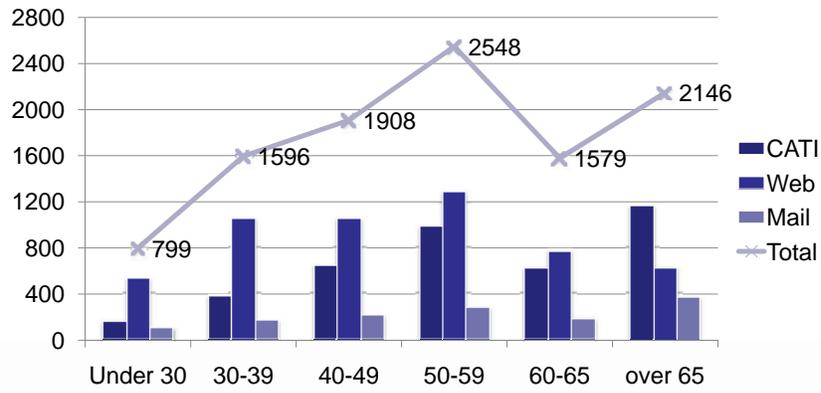
- OHPR Construction
 - Open-ended Health Insurance responses verified and recoding
 - Resulting in recoding a few adults from insured to uninsured.

Lessons Learned

- Front end delays pushed fielding into 2011
 - Pushed fielding over legislative cycle
- Continued difficulties with RE representation
- Consider adjusting the household age filter
 - Could increase the terminations of HH over 65, or
 - Lower age of 50% filtering
- Consider using disproportionate sampling strategy for children in selection of Target

Target Age GRP	N
18 and Under	1397
19-64	6945
65 and over	2234

Respondent Age By Survey Mode

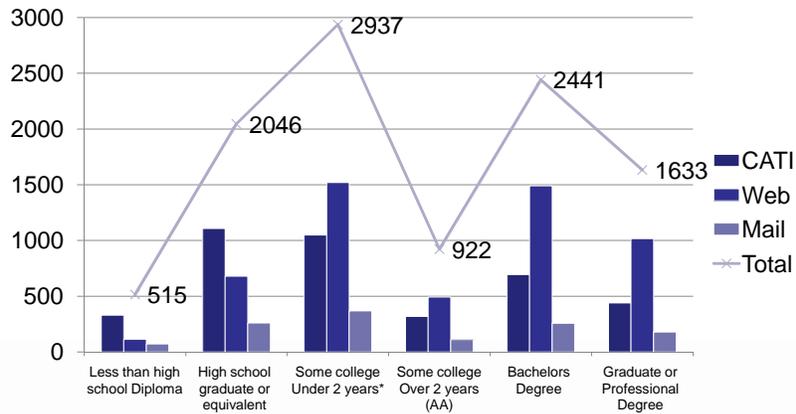


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Respondent Education By Survey Mode



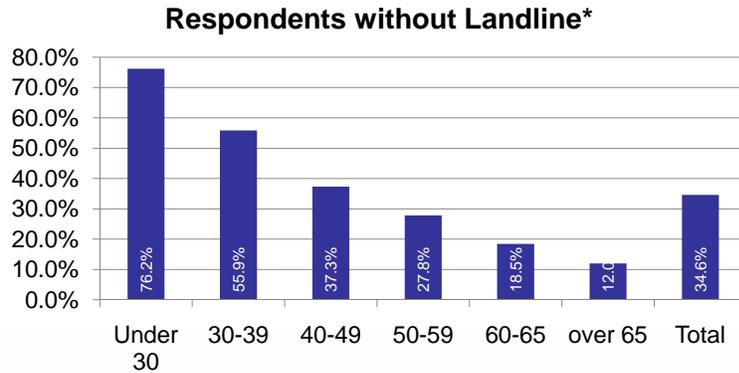
* Under 2 year Some college includes technical and trade degrees

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Respondent Age by Lack of Landline



*Chart excludes mail surveys and question non-response

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Tentative OHIS Release Schedule

- Statewide Health Insurance Brief: August 2011
 - Draft available
 - Released with the technical report detailing differences in surveys producing HI statistics
- Regional Health Insurance Brief: September 2011
- Race/Ethnicity Health Insurance Brief: October 2011
- Employment & Health Insurance Brief: December 2011
- Health Insurance Unit / Family Unit Research Brief: January 2011
 - Research brief exploring different construction of the household unit
- Health Cost/Debt/Use Brief: February 2011

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