

Worker Profiling Reemployment Services (WPRS) Survey

(Operational Section)

Please enter the name of your State: _____

1. Please provide the name, title, e-mail address, and phone number of the individual(s) completing this survey including which survey questions they completed:

2. Please provide the name, title, e-mail address, and phone numbers of the individuals within UI, ES (Workforce Development), LMI, and IT who provide daily control and oversight of the WPRS process and model (if different from above).

3. How frequently is the model updated (run to generate new statistical parameters)?

Yearly _____
2-3 Years _____
More than 3 Years _____
Other _____

3a. Date of Last Update: _____

4. Has the model been revised (i.e., **other than update**, has the model been revised in any way, such as a change in the variables used, the variable definitions, or functional form) since implementation?

Yes _____
No _____

4a. If Yes, please provide date of last revision and brief description of revisions made:

4b. Do you have policy guidance to revise your model and if so, how often? Is there a decision maker within your agency who determines that the model will be revised?

5. By which method(s) is your initial claim process performed? (check all that apply and estimate percentages)

In-Person _____
By Telephone _____
By Mail _____
Internet _____
Other: (specify) _____

6. Are all of the claimant "characteristics" data needed for profiling purposes captured at the time of the initial claim?

Yes _____
No _____

6a. If you answered "No" above, please describe how, and when, the data are captured or generated:

6b. Are there any checks on the accuracy of claimant provided information?

Yes _____ (If Yes, Please describe below)
No _____

7. How frequently is the WPRS model run?

Daily _____

Weekly _____

Other (please describe) _____

7a. Is the listing of profiling candidates produced at the same time the model is run?

Yes _____

No _____

If "No," please describe when the listing is produced:

8. Is the model run against the first pay records?

Yes _____

No _____

8a. If you answered "No" to question 8, please describe against what UI or other data the model is run.

9. Who determines and assigns the claimant's occupational code?

Initial Claims Taker _____

Workforce Dev. Worker _____

Other (please describe) _____

9a. Which occupational coding system is used (DOT, SOC or, if any other classification system is used, please identify)?:

9b. How is the occupational code derived for the claimant? (please describe, if not a standard classification system)

10. How is the claimant's primary employer (for assigning NAICS/SIC code) determined?

Review of work history with claimant _____

Review of wage records _____

Other (please describe) _____

11. Who is exempt from profiling in your State?

12. To whom is the list of profiling candidates sent, and using what medium? (describe)

13. Who determines the number of profiled candidates to be served and how is the number determined?

14. How do the probability scores, or rankings, influence selection of candidates from the pool?

15. Under what conditions can the local area skip down ranks in selecting candidates for services?

16. Are there feedback loops in place between local area operations and the WPRS model builders?

Yes _____

No _____

17. The original parameters for WPRS suggested individuals who had received more than 5 weeks of benefits prior to selection be excluded from the pool (e.g. if payment delays have deferred first payments for more than five weeks). Is this parameter in place in your system?

Yes _____
No _____ If No, please provide the number you use _____

18. Has the accuracy of data needed for the Characteristic Screens been measured or tested to compare it to the predictive equation approach or has the existence of missing or inaccurate data been investigated?

Yes _____ (If Yes, please describe results below)
No _____

19. Has your agency conducted any studies to evaluate the accuracy of the profiling model in predicting who will exhaust benefits?

Yes _____ (If Yes, please describe below)
No _____

(Structural Section)

SOME STATES MAY FIND IT ADVANTAGEOUS TO SIMPLY ATTACH TECHNICAL REPORTS OR COMPUTER PRINT-OUTS TO REPLY TO THE HIGHLY TECHNICAL STRUCTURAL QUESTIONS (especially 24, 25, 26, & 31). PLEASE BE SURE TO ATTACH THE REPORTS AND EXPLAIN WHERE IN THE REPORT OR PRINTOUT THE PERTINENT MATERIAL MAY BE FOUND.

Please note all questions that follow apply to the model that was primarily in use during the period _____ to _____.

20. Which type of WPRS Model does your state currently use? Enter "Yes" in appropriate block.

Characteristic Screen _____
Statistical Model _____

20a. What is your model's functional form? (example: logit, probit, tobit, linear, characteristic screen, other). _____

21. Which individuals are included in the data when the model was first estimated, or when it was updated or revised?

All initial claim filers _____
Only benefit recipients _____
Union member _____
Others not profiled (describe) _____

21a. What is the sample size in the model's latest update and what was the original sample size when the model was first estimated?

22. What is your model's dependent (left-hand side) variable?

Exhaustion _____
Duration of Benefits _____
Both _____
Other (describe) _____

23. For the purpose of updating your model, how do you define exhaustion of benefits? (check all options which apply)

Maximum benefits paid _____
Received 26 weekly payments _____
Benefit payments denied but under appeal _____
Other (describe) _____

24. What are your model's independent (right-hand side) variables and how are they defined? Please include and explain how to calculate the variables and explain what data are used to create the variable. (examples: maximum duration = maximum benefit amount divided by weekly benefit amount; example 2: industry = the first digit of the NAICS hierarchical code). If you use a characteristic screen, what characteristics do you use?

25. What determined the selection of the independent (right-hand side) variables used in the predictive equation? Were any other variables examined?

25a. What are the numerical values of the estimated coefficients for the independent (right-hand side) variables and if this information is readily available, what was the standard error for each? (This information should be found on the original statistical output for the original estimation technique.)

26. What techniques are followed to prepare a claims data record for profiling using the equation? (e.g., are there checks for missing values, are union member claims profiled, are there data quality checks, etc.)

27. How are claimants with incomplete records, or records with missing variables, processed? (check all that apply)

- a. variable kept blank and a binary variable used to track the missing variable
- b. another version of the profiling model used
- c. value of missing data estimated by some other procedure
- d. missing value replaced by average value for the individuals in the run or some other average value
- e. Other method? (please describe) _____

28. Were the exclusion rules (see question 11) applied to the data records used during the estimation of the predictive equation? That is, were records excluded from the estimation database, and what percentage of claimants is excluded from profiling?

29. Were the data quality procedures that were used for the data in the estimation of the predictive equation different from those used now for profiling? If so, how? In your view, does the elimination of claim records as a result of data quality procedures have an effect (either negative or positive) on the performance of the equation?

30. Are the predicted values of the dependent (left-hand side) variables retained in electronic storage archives?

- Yes
- No

31. What are the ranges of permissible (or expected) values of the data for the independent (right-hand side) variables (minimum and maximum)? Please describe below.

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