

Status of Women Statisticians in the Drug Industry

Are you currently working, or in the past have you worked, in the drug industry (Pharmaceutical, Biotech, or Clinical Research Organization)?

Yes No

Your Gender: Female Male

NOTE: If you are a male statistician and/or have never worked in the drug industry, please go to the end of the survey. Women statisticians who are currently working, or in the past have worked, in the drug industry, please continue with the rest of the survey. Thank you!

Current or Most Recent Experience in the Industry

1. Total number of years of experience in the following industries: (round to the nearest integer)

Pharmaceutical Biotech Clinical Research Organization (CRO)

2. How many jobs have you had in your career so far (including the current one)?

3. Reasons for leaving previous jobs: (mark all that apply)

- Better opportunities
- More responsibility
- Challenging work
- Lack of opportunity for professional growth
- Inadequate compensation
- Poor management
- Discrimination
- Family considerations
- Other

NOTE: The following questions pertain to your current position in the drug industry. If you are not currently working in the drug industry, but have worked there in the past, please apply these questions to your most recent experience.

4. Your current title and department:

5. Number of years of experience in the present position: (round to the nearest integer)

6. Do you currently supervise any statisticians, programmers, or data management people?

No

Yes. How many?

7. Number of statisticians in your department:

In the same or equivalent position as yours: Women Men

In positions higher than yours: Women Men

In positions lower than yours: Women Men

In temporary positions on contract: Women Men

8. How would you describe your work environment?

Stimulating

Encouraging

Relaxed

Neutral

Discouraging

Oppressive

9. In what areas related to drug development are you interested in gaining experience?
(mark all that apply)

Data management

Programming

Validation

Regulatory affairs

Drug surveillance of marketed drugs

Project management

Methodological research

Other

10. How has management been helpful in your professional advancement? (mark all that apply)

- Providing strong mentorship
- Providing formal management training programs
- Creating career ladder programs
- Providing opportunities for technical training
- Funding attendance at professional seminars and conferences
- Providing opportunities to conduct methodological research beyond working on company projects
- Providing opportunities for gaining experience in other areas related to drug development
- Other

11. Are you satisfied with the help received from management in realizing your career growth?

- Very satisfied
- Satisfied
- Neutral
- Not very satisfied
- Dissatisfied

12. If you are not satisfied, has management been:

- Discouraging
- Unsupportive
- Uninterested
- Other

13. Are you given opportunities to make significant contributions (in terms of presentations to senior management, participation in important papers and policy documents, membership of committees, etc.)?

- Many
- Some
- Very Few
- None

14. If none, then do you find that men, younger women, or women of certain races are given opportunities denied to you?

- Yes
- No

15. Are you satisfied with the recognition you've received for your contributions (in terms of promotions, bonuses, acknowledgement, and more responsibility)?

- Very satisfied
- Satisfied
- Neutral
- Not very satisfied
- Dissatisfied

16. Do you work full time or part time?

- Full time (40 hours/week)
- Part time (less than 40 hours/week)

17. If you work part time, or if you work full time but are unable to work overtime, is it due to one of the following reasons? (mark all that apply)

- Family commitments
- Pursuit of higher education
- Social involvement
- Hobbies
- Personal health
- Other
- Not Applicable

18. Does your company provide child-care facilities?

- Yes
- No

19. Has your health been affected by stress related to your workplace?

- Yes
- No

20. If yes, has management been helpful in coping with stress?

- Yes
- No

21. Have you ever been discriminated against in the workplace?

- Yes
- No

22. If yes, is it due to your: (mark all that apply)

- Gender
- Age
- Nationality
- Ethnicity
- Inability to work full time or overtime
- Other

Personal and Professional Background

23. What is your highest degree in statistics, mathematics, or related fields?
(choose one)

- B.S. M.S. MPH Ph.D. Sc.D. Other
- Name of the field if other than statistics

24. Where did you receive the above degree?

Name of the university

Country

25. Nationalities:

26. Race/Ethnicity:

- African
- Asian
- Caucasian
- Hispanic
- Native American
- Pacific Islander
- Other

27. Age:

- 21-30 31-40 41-50 51-60 61-70 71 and above

28. Name the statistical and professional organizations of which you are an active member. (name up to three organizations)

- a.
- b.
- c.

29. Professional extra curricular activities undertaken by you to create awareness or increase interest in statistics in the community: (choose as many as applicable)

- Mentoring students and/or teachers at schools or universities
- Organizing or chairing the panel of statistics-related community activities, such as student competitions, general-interest lectures, etc.
- Other

30. In what way can the *Committee on Women in Statistics* of the International Statistical Institute help women statisticians in realizing full potential in their careers as statisticians and leaders?