## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Personal Computer Use

Do you personally use a computer? If no, do you plan to do so in the next 12 months?

|  | Personal Computer Use |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Number of <br> respondents | Yes | No | No <br> response | Total |
| Overall | 3246 | $88.3 \%$ | $11.2 \%$ | $0.5 \%$ | $100 \%$ |
| Female | 992 | $86.3 \%$ | $13.2 \%$ | $0.5 \%$ | $100 \%$ |
| Male | 2254 | $89.2 \%$ | $10.4 \%$ | $0.4 \%$ | $100 \%$ |
| $<\mathbf{3 5}$ | 284 | $92.3 \%$ | $7.4 \%$ | $0.4 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 903 | $93.1 \%$ | $6.9 \%$ | $0.0 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 1101 | $89.5 \%$ | $10.3 \%$ | $0.3 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 653 | $84.8 \%$ | $14.4 \%$ | $0.8 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 305 | $73.4 \%$ | $24.6 \%$ | $2.0 \%$ | $100 \%$ |
| GP/FP | 1592 | $84.9 \%$ | $14.5 \%$ | $0.6 \%$ | $100 \%$ |
| Medical <br> Specialist | 1203 | $91.8 \%$ | $7.9 \%$ | $0.3 \%$ | $100 \%$ |
| Surgical <br> Specialist | 451 | $91.1 \%$ | $8.6 \%$ | $0.2 \%$ | $100 \%$ |
| Rural | 283 | $86.2 \%$ | $13.4 \%$ | $0.4 \%$ | $100 \%$ |
| Urban | 2963 | $88.5 \%$ | $11.0 \%$ | $0.5 \%$ | $100 \%$ |


| \% of the NOs who <br> plan to do so in the <br> next 12 months |
| :---: |
| $41.4 \%$ |
| $43.5 \%$ |
| $40.2 \%$ |
| $52.4 \%$ |
| $45.2 \%$ |
| $44.2 \%$ |
| $37.2 \%$ |
| $36.0 \%$ |
| $37.2 \%$ |
| $44.2 \%$ |
| $59.0 \%$ |
| $47.4 \%$ |
| $40.7 \%$ |

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Results from the CMA's 2001 Physician Resource Questionnaire

## Computer Use by Activity

Proportion of physicians who personally use a computer for various purposes

|  | Overall | Female | Male | < 35 | 35-44 | 45-54 | 55-64 | 65+ | GP/FP | Med Spec | Surg Spec | Rural | Urban |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of respondents | 3246 | 992 | 2254 | 284 | 903 | 1101 | 653 | 305 | 1592 | 1203 | 451 | 283 | 2963 |
| Electronic billing | 14.0\% | 10.4\% | 15.7\% | 12.3\% | 12.2\% | 16.9\% | 14.2\% | 10.5\% | 12.9\% | 14.5\% | 17.1\% | 9.9\% | 14.4\% |
| Electronic patient records | 13.8\% | 11.8\% | 14.7\% | 16.5\% | 14.8\% | 14.4\% | 12.1\% | 9.8\% | 10.8\% | 18.1\% | 12.9\% | 12.0\% | 14.0\% |
| General office management (e.g. word processing) | 28.8\% | 24.3\% | 30.8\% | 29.6\% | 32.7\% | 31.4\% | 24.3\% | 17.0\% | 26.1\% | 34.2\% | 23.9\% | 24.0\% | 29.3\% |
| Decision aids in patient management (e.g. checking for drug interactions) | 25.4\% | 22.4\% | 26.8\% | 32.4\% | 27.4\% | 25.8\% | 23.6\% | 16.1\% | 23.7\% | 29.3\% | 21.3\% | 23.7\% | 25.6\% |
| Electronic mail | 70.6\% | 69.0\% | 71.4\% | 83.8\% | 77.5\% | 70.9\% | 66.0\% | 46.9\% | 64.2\% | 79.1\% | 70.7\% | 64.7\% | 71.2\% |
| CD ROM professional resources (all types) | 47.6\% | 37.3\% | 52.1\% | 47.2\% | 52.0\% | 50.0\% | 44.3\% | 32.8\% | 39.6\% | 55.8\% | 53.9\% | 42.4\% | 48.1\% |
| CME on diskette or CDROM | 41.3\% | 33.1\% | 45.0\% | 38.7\% | 43.9\% | 41.7\% | 41.7\% | 34.4\% | 30.4\% | 51.9\% | 51.9\% | 33.6\% | 42.1\% |

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Personal Digital Assistant Use

Do you use a personal digital assistant or wireless device (e.g. Palm Pilot) in clinical practice?

|  | Number of <br> respondents | Yes | No | Don't Know | No <br> Response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 3246 | $19.3 \%$ | $78.6 \%$ | $0.8 \%$ | $1.3 \%$ | $100 \%$ |
| Female | 992 | $15.4 \%$ | $82.1 \%$ | $1.4 \%$ | $1.1 \%$ | $100 \%$ |
| Male | 2254 | $21.0 \%$ | $77.1 \%$ | $0.5 \%$ | $1.4 \%$ | $100 \%$ |
| $<\mathbf{3 5}$ | 284 | $26.8 \%$ | $69.7 \%$ | $2.1 \%$ | $1.4 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 903 | $20.8 \%$ | $78.3 \%$ | $0.4 \%$ | $0.4 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 1101 | $19.6 \%$ | $78.7 \%$ | $0.5 \%$ | $1.3 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 653 | $17.5 \%$ | $80.1 \%$ | $0.8 \%$ | $1.7 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 305 | $10.8 \%$ | $84.3 \%$ | $1.6 \%$ | $3.3 \%$ | $100 \%$ |
| GP/FP | 1592 | $15.7 \%$ | $81.5 \%$ | $1.3 \%$ | $1.6 \%$ | $100 \%$ |
| Medical <br> Specialist | 1203 | $22.9 \%$ | $75.6 \%$ | $0.2 \%$ | $1.2 \%$ | $100 \%$ |
| Surgical <br> Specialist | 451 | $22.4 \%$ | $76.3 \%$ | $0.4 \%$ | $0.9 \%$ | $100 \%$ |
| Rural | 283 | $13.4 \%$ | $83.0 \%$ | $1.4 \%$ | $2.1 \%$ | $100 \%$ |
| Urban | 2963 | $19.9 \%$ | $78.2 \%$ | $0.7 \%$ | $1.2 \%$ | $100 \%$ |

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Results from the CMA's 2001 Physician Resource Questionnaire

## Personal Internet Use

Do you personally use the Internet? If no, do you plan to do so in the next 12 months?

|  | Personal Internet Use |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Number of <br> respondents | Yes | No | No <br> response | Total |
| Overall | 3246 | $83.6 \%$ | $15.9 \%$ | $0.5 \%$ | $100 \%$ |
| Female | 992 | $81.3 \%$ | $18.5 \%$ | $0.2 \%$ | $100 \%$ |
| Male | 2254 | $84.7 \%$ | $14.7 \%$ | $0.6 \%$ | $100 \%$ |
| $\boldsymbol{< 3 5}$ | 284 | $92.3 \%$ | $7.4 \%$ | $0.4 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 903 | $88.5 \%$ | $11.5 \%$ | $0.0 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 1101 | $85.1 \%$ | $14.6 \%$ | $0.3 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 653 | $79.9 \%$ | $19.0 \%$ | $1.1 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 305 | $63.9 \%$ | $34.4 \%$ | $1.6 \%$ | $100 \%$ |
| GP/FP | 1592 | $78.4 \%$ | $21.2 \%$ | $0.4 \%$ | $100 \%$ |
| Medical <br> Specialist | 1203 | $89.1 \%$ | $10.1 \%$ | $0.7 \%$ | $100 \%$ |
| Surgical <br> Specialist | 451 | $87.6 \%$ | $12.2 \%$ | $0.2 \%$ | $100 \%$ |
| Rural | 283 | $81.3 \%$ | $18.4 \%$ | $0.4 \%$ | $100 \%$ |
| Urban | 2963 | $83.9 \%$ | $15.6 \%$ | $0.5 \%$ | $100 \%$ |


| \% of the NOs who <br> plan to do so in the <br> next 12 months |
| :---: |
| $42.9 \%$ |
| $47.3 \%$ |
| $40.5 \%$ |
| $57.1 \%$ |
| $53.8 \%$ |
| $40.4 \%$ |
| $41.9 \%$ |
| $34.3 \%$ |
| $42.3 \%$ |
| $41.0 \%$ |
| $50.9 \%$ |
| $38.5 \%$ |
| $43.4 \%$ |

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Results from the CMA's 2001 Physician Resource Questionnaire

## Internet Use by Activity, All Locations

Physicians who use the Internet for various activities, all locations combined (including home), as a proportion of all respondents

|  | Overall | Female | Male | < 35 | $35-44$ | $45-54$ | $55-64$ | $\mathbf{6 5 +}$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | 3246 | 992 | 2254 | 284 | 903 | 1101 | 653 | 305 | 1592 | 1203 | 451 | 283 | 2963 |
| Email | $80.6 \%$ | $77.6 \%$ | $81.9 \%$ | $90.5 \%$ | $85.2 \%$ | $82.3 \%$ | $76.4 \%$ | $60.3 \%$ | $75.2 \%$ | $86.3 \%$ | $84.3 \%$ | $76.3 \%$ | $81.0 \%$ |
| Worldwide web | $76.8 \%$ | $71.9 \%$ | $79.0 \%$ | $87.3 \%$ | $83.7 \%$ | $78.7 \%$ | $70.4 \%$ | $53.4 \%$ | $71.2 \%$ | $82.8 \%$ | $80.7 \%$ | $74.2 \%$ | $77.1 \%$ |
| Discussion Groups | $15.3 \%$ | $11.9 \%$ | $16.9 \%$ | $13.4 \%$ | $16.2 \%$ | $16.7 \%$ | $15.9 \%$ | $8.5 \%$ | $12.9 \%$ | $17.2 \%$ | $19.1 \%$ | $14.5 \%$ | $15.4 \%$ |
| Ordering documents, <br> books | $36.8 \%$ | $27.5 \%$ | $40.9 \%$ | $41.2 \%$ | $41.3 \%$ | $38.1 \%$ | $33.2 \%$ | $23.0 \%$ | $32.0 \%$ | $41.6 \%$ | $41.2 \%$ | $36.0 \%$ | $36.9 \%$ |
| MEDLINE searching | $66.5 \%$ | $62.2 \%$ | $68.5 \%$ | $77.1 \%$ | $69.8 \%$ | $67.4 \%$ | $63.7 \%$ | $50.2 \%$ | $55.7 \%$ | $77.5 \%$ | $75.6 \%$ | $60.8 \%$ | $67.1 \%$ |
| Browsing or reading <br> online medical <br> journals | $54.6 \%$ | $45.6 \%$ | $58.6 \%$ | $59.9 \%$ | $57.7 \%$ | $54.9 \%$ | $53.1 \%$ | $42.6 \%$ | $47.0 \%$ | $63.2 \%$ | $58.5 \%$ | $50.2 \%$ | $55.0 \%$ |
| CME courses online | $23.3 \%$ | $17.4 \%$ | $25.8 \%$ | $21.1 \%$ | $23.1 \%$ | $24.2 \%$ | $24.8 \%$ | $19.0 \%$ | $18.1 \%$ | $28.6 \%$ | $27.3 \%$ | $20.8 \%$ | $23.5 \%$ |
| CMA Online | $29.6 \%$ | $21.7 \%$ | $33.1 \%$ | $34.2 \%$ | $31.3 \%$ | $29.5 \%$ | $27.6 \%$ | $24.6 \%$ | $29.3 \%$ | $30.3 \%$ | $28.6 \%$ | $36.0 \%$ | $29.0 \%$ |
| CMA CPG Infobase | $16.3 \%$ | $12.4 \%$ | $18.0 \%$ | $19.7 \%$ | $17.4 \%$ | $16.7 \%$ | $13.3 \%$ | $14.4 \%$ | $17.1 \%$ | $16.0 \%$ | $14.2 \%$ | $17.3 \%$ | $16.2 \%$ |
| Classified ads, <br> placements | $9.5 \%$ | $7.4 \%$ | $10.4 \%$ | $14.1 \%$ | $11.2 \%$ | $9.5 \%$ | $7.4 \%$ | $4.6 \%$ | $9.3 \%$ | $9.5 \%$ | $10.2 \%$ | $10.2 \%$ | $9.4 \%$ |
| Other physician- <br> oriented web sites | $42.1 \%$ | $36.1 \%$ | $44.8 \%$ | $53.5 \%$ | $46.3 \%$ | $44.8 \%$ | $35.8 \%$ | $23.0 \%$ | $38.6 \%$ | $45.8 \%$ | $44.6 \%$ | $42.8 \%$ | $42.1 \%$ |
| News in medicine, <br> health care | $34.0 \%$ | $28.3 \%$ | $36.6 \%$ | $34.5 \%$ | $33.9 \%$ | $35.8 \%$ | $32.8 \%$ | $30.5 \%$ | $31.6 \%$ | $36.7 \%$ | $35.7 \%$ | $31.8 \%$ | $34.3 \%$ |
| Patient-oriented web <br> sites | $21.2 \%$ | $21.1 \%$ | $21.2 \%$ | $22.9 \%$ | $22.8 \%$ | $23.4 \%$ | $18.4 \%$ | $12.5 \%$ | $20.9 \%$ | $22.4 \%$ | $18.8 \%$ | $22.3 \%$ | $21.1 \%$ |
| Financial activities | $40.3 \%$ | $32.6 \%$ | $43.7 \%$ | $56.3 \%$ | $44.5 \%$ | $40.2 \%$ | $34.0 \%$ | $26.2 \%$ | $38.4 \%$ | $41.1 \%$ | $44.8 \%$ | $39.9 \%$ | $40.3 \%$ |

## CMAJ - Canadian Medical Association Journal

## Results from the CMA's 2001 Physician Resource Questionnaire

## Internet Use by Activity, Professional Location

Physicians who use the Internet for various activities at a professional location (excluding home), as a proportion of all respondents

|  | Overall | Female | Male | < 35 | $35-\mathbf{- 4 4}$ | $\mathbf{4 5 - 5 4}$ | $\mathbf{5 5 - 6 4}$ | $\mathbf{6 5 +}$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | 3246 | 992 | 2254 | 284 | 903 | 1101 | 653 | 305 | 1592 | 1203 | 451 | 283 | 2963 |
| Email | $39.0 \%$ | $32.7 \%$ | $41.8 \%$ | $38.7 \%$ | $41.6 \%$ | $43.3 \%$ | $34.6 \%$ | $25.2 \%$ | $27.4 \%$ | $53.8 \%$ | $40.4 \%$ | $30.4 \%$ | $39.8 \%$ |
| Worldwide web | $37.2 \%$ | $29.9 \%$ | $40.5 \%$ | $45.4 \%$ | $41.5 \%$ | $40.2 \%$ | $31.2 \%$ | $19.0 \%$ | $26.5 \%$ | $51.4 \%$ | $37.5 \%$ | $32.9 \%$ | $37.7 \%$ |
| Discussion Groups | $6.0 \%$ | $5.1 \%$ | $6.3 \%$ | $4.2 \%$ | $6.0 \%$ | $6.8 \%$ | $6.1 \%$ | $4.3 \%$ | $4.0 \%$ | $8.4 \%$ | $6.4 \%$ | $5.3 \%$ | $6.0 \%$ |
| Ordering documents, <br> books | $13.6 \%$ | $7.8 \%$ | $16.2 \%$ | $10.9 \%$ | $15.2 \%$ | $15.3 \%$ | $12.3 \%$ | $8.9 \%$ | $8.6 \%$ | $19.6 \%$ | $15.5 \%$ | $11.3 \%$ | $13.9 \%$ |
| MEDLINE searching | $37.6 \%$ | $32.3 \%$ | $40.0 \%$ | $45.4 \%$ | $42.1 \%$ | $39.3 \%$ | $33.8 \%$ | $19.3 \%$ | $25.4 \%$ | $53.1 \%$ | $39.5 \%$ | $31.4 \%$ | $38.2 \%$ |
| Browsing or reading <br> online medical <br> journals | $26.0 \%$ | $20.4 \%$ | $28.5 \%$ | $28.2 \%$ | $27.5 \%$ | $28.7 \%$ | $24.0 \%$ | $14.1 \%$ | $17.1 \%$ | $39.0 \%$ | $22.6 \%$ | $18.0 \%$ | $26.8 \%$ |
| CME courses online | $8.2 \%$ | $5.9 \%$ | $9.2 \%$ | $6.7 \%$ | $7.8 \%$ | $9.6 \%$ | $8.7 \%$ | $4.6 \%$ | $4.6 \%$ | $12.6 \%$ | $9.1 \%$ | $4.6 \%$ | $8.5 \%$ |
| CMA Online | $11.1 \%$ | $7.3 \%$ | $12.7 \%$ | $11.6 \%$ | $11.7 \%$ | $12.1 \%$ | $9.6 \%$ | $7.9 \%$ | $9.8 \%$ | $13.6 \%$ | $8.6 \%$ | $11.7 \%$ | $11.0 \%$ |
| CMA CPG Infobase | $7.0 \%$ | $4.7 \%$ | $8.0 \%$ | $6.7 \%$ | $7.3 \%$ | $8.0 \%$ | $5.2 \%$ | $6.9 \%$ | $6.5 \%$ | $8.2 \%$ | $5.5 \%$ | $7.1 \%$ | $7.0 \%$ |
| Classified ads, <br> placements | $3.7 \%$ | $2.4 \%$ | $4.2 \%$ | $6.0 \%$ | $4.0 \%$ | $3.5 \%$ | $2.9 \%$ | $2.6 \%$ | $3.1 \%$ | $4.3 \%$ | $3.8 \%$ | $3.9 \%$ | $3.6 \%$ |
| Other physician- <br> oriented web sites | $18.7 \%$ | $15.2 \%$ | $20.2 \%$ | $26.1 \%$ | $21.0 \%$ | $20.5 \%$ | $14.1 \%$ | $7.9 \%$ | $14.1 \%$ | $25.4 \%$ | $16.6 \%$ | $17.0 \%$ | $18.8 \%$ |
| News in medicine, <br> health care | $14.1 \%$ | $9.9 \%$ | $16.0 \%$ | $12.7 \%$ | $14.0 \%$ | $16.6 \%$ | $12.7 \%$ | $9.8 \%$ | $10.3 \%$ | $19.9 \%$ | $12.2 \%$ | $12.0 \%$ | $14.3 \%$ |
| Patient-oriented web <br> sites | $10.1 \%$ | $7.8 \%$ | $11.1 \%$ | $12.0 \%$ | $10.1 \%$ | $11.5 \%$ | $8.6 \%$ | $6.6 \%$ | $8.3 \%$ | $13.5 \%$ | $7.5 \%$ | $9.9 \%$ | $10.1 \%$ |
| Financial activities | $7.3 \%$ | $3.2 \%$ | $9.1 \%$ | $7.7 \%$ | $7.2 \%$ | $7.8 \%$ | $7.5 \%$ | $4.9 \%$ | $4.9 \%$ | $9.6 \%$ | $9.5 \%$ | $7.1 \%$ | $7.3 \%$ |

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Results from the CMA's 2001 Physician Resource Questionnaire

## Internet Use by Main Location

Considering all activities on the Internet, where do you spend the most time online? (Includes only those who use the Internet)

|  | Number of <br> respondents | Home | Office or <br> Clinical Practice | Hospital | Other | No Response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 2715 | $77.9 \%$ | $13.7 \%$ | $5.8 \%$ | $0.6 \%$ | $2.0 \%$ | $100 \%$ |
| Female | 806 | $77.7 \%$ | $13.2 \%$ | $6.0 \%$ | $1.0 \%$ | $2.2 \%$ | $100 \%$ |
| Male | 1909 | $77.9 \%$ | $14.0 \%$ | $5.7 \%$ | $0.4 \%$ | $1.9 \%$ | $100 \%$ |
| $\mathbf{< 3 5}$ | 262 | $81.3 \%$ | $11.1 \%$ | $6.9 \%$ | $0.4 \%$ | $0.4 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 799 | $78.8 \%$ | $14.1 \%$ | $5.5 \%$ | $0.6 \%$ | $0.9 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 937 | $76.8 \%$ | $14.5 \%$ | $5.9 \%$ | $0.3 \%$ | $2.5 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 522 | $74.7 \%$ | $13.4 \%$ | $7.1 \%$ | $1.0 \%$ | $3.8 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 195 | $82.6 \%$ | $12.8 \%$ | $1.5 \%$ | $1.0 \%$ | $2.1 \%$ | $100 \%$ |
| GP/FP | 1248 | $84.9 \%$ | $10.9 \%$ | $2.3 \%$ | $0.8 \%$ | $1.0 \%$ | $100 \%$ |
| Medical <br> Specialist | 1072 | $70.0 \%$ | $16.0 \%$ | $10.6 \%$ | $0.3 \%$ | $3.1 \%$ | $100 \%$ |
| Surgical <br> Specialist | 395 | $77.0 \%$ | $16.5 \%$ | $3.5 \%$ | $0.8 \%$ | $2.3 \%$ | $100 \%$ |
| Rural | 230 | $84.3 \%$ | $12.2 \%$ | $1.7 \%$ | $0.9 \%$ | $0.9 \%$ | $100 \%$ |
| Urban | 2485 | $77.3 \%$ | $13.9 \%$ | $6.2 \%$ | $0.6 \%$ | $2.1 \%$ | $100 \%$ |

CMAJ - Canadian Medical Association Journal
Results from the CMA's 2001 Physician Resource Questionnaire
Referring patients to medical web sites
How often do you refer patients to medical web sites?

|  | Number of <br> respondents | Daily | Weekly | Monthly | Occasionally | Never | No <br> Response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 3246 | $3.1 \%$ | $11.2 \%$ | $3.8 \%$ | $30.3 \%$ | $48.0 \%$ | $3.6 \%$ | $100 \%$ |
| Female | 992 | $2.7 \%$ | $10.7 \%$ | $3.8 \%$ | $31.7 \%$ | $48.3 \%$ | $2.8 \%$ | $100 \%$ |
| Male | 2254 | $3.3 \%$ | $11.4 \%$ | $3.7 \%$ | $29.7 \%$ | $47.9 \%$ | $3.9 \%$ | $100 \%$ |
| $<\mathbf{3 5}$ | 284 | $1.4 \%$ | $10.2 \%$ | $5.3 \%$ | $35.2 \%$ | $47.2 \%$ | $0.7 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 903 | $3.7 \%$ | $11.2 \%$ | $4.9 \%$ | $32.9 \%$ | $45.3 \%$ | $2.1 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 1101 | $4.3 \%$ | $12.5 \%$ | $3.8 \%$ | $28.7 \%$ | $47.3 \%$ | $3.4 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 653 | $2.0 \%$ | $11.5 \%$ | $2.8 \%$ | $29.9 \%$ | $48.4 \%$ | $5.5 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 305 | $1.3 \%$ | $6.9 \%$ | $1.0 \%$ | $24.9 \%$ | $58.4 \%$ | $7.5 \%$ | $100 \%$ |
| GP/FP | 1592 | $2.6 \%$ | $11.0 \%$ | $4.0 \%$ | $31.8 \%$ | $46.8 \%$ | $3.8 \%$ | $100 \%$ |
| Medical <br> Specialist | 1203 | $3.3 \%$ | $10.6 \%$ | $3.5 \%$ | $29.0 \%$ | $50.0 \%$ | $3.6 \%$ | $100 \%$ |
| Surgical <br> Specialist | 451 | $4.4 \%$ | $13.7 \%$ | $3.5 \%$ | $28.6 \%$ | $46.8 \%$ | $2.9 \%$ | $100 \%$ |
| Rural | 283 | $1.4 \%$ | $11.0 \%$ | $3.2 \%$ | $31.8 \%$ | $49.8 \%$ | $2.8 \%$ | $100 \%$ |
| Urban | 2963 | $3.3 \%$ | $11.2 \%$ | $3.8 \%$ | $30.2 \%$ | $47.8 \%$ | $3.7 \%$ | $100 \%$ |

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire
Types of medical web sites to which physicians refer patients
Proportion of physicians who refer patients to particular types of Web sites
(includes only those who said they refer patients to medical Web sites at least occasionally)

|  | Overall | Female | Male | $<\mathbf{3 5}$ | $35-44$ | $45-54$ | $55-64$ | $65+$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | 1571 | 485 | 1086 | 148 | 475 | 543 | 301 | 104 | 786 | 558 | 227 | 134 | 1437 |
| Disease- <br> specific sites | $77.3 \%$ | $77.7 \%$ | $77.1 \%$ | $73.6 \%$ | $80.2 \%$ | $79.6 \%$ | $71.8 \%$ | $73.1 \%$ | $76.5 \%$ | $79.9 \%$ | $73.9 \%$ | $80.6 \%$ | $77.0 \%$ |
| Government <br> sites | $30.6 \%$ | $31.5 \%$ | $30.1 \%$ | $33.1 \%$ | $30.5 \%$ | $32.4 \%$ | $26.9 \%$ | $27.9 \%$ | $36.9 \%$ | $28.1 \%$ | $14.5 \%$ | $39.6 \%$ | $29.7 \%$ |
| Commercial <br> health sites | $8.0 \%$ | $4.7 \%$ | $9.4 \%$ | $4.7 \%$ | $6.3 \%$ | $9.2 \%$ | $9.6 \%$ | $8.7 \%$ | $8.7 \%$ | $7.5 \%$ | $6.6 \%$ | $8.2 \%$ | $7.9 \%$ |
| Medical <br> association <br> sites | $19.9 \%$ | $18.1 \%$ | $20.6 \%$ | $21.6 \%$ | $19.2 \%$ | $19.9 \%$ | $17.6 \%$ | $26.9 \%$ | $18.6 \%$ | $20.4 \%$ | $22.9 \%$ | $15.7 \%$ | $20.3 \%$ |
| Consumer <br> group sites | $20.5 \%$ | $22.5 \%$ | $19.6 \%$ | $12.2 \%$ | $16.2 \%$ | $25.6 \%$ | $24.3 \%$ | $14.4 \%$ | $20.7 \%$ | $20.3 \%$ | $20.3 \%$ | $23.1 \%$ | $20.3 \%$ |
| Other sites | $9.4 \%$ | $9.7 \%$ | $9.2 \%$ | $9.5 \%$ | $8.8 \%$ | $8.1 \%$ | $11.6 \%$ | $11.5 \%$ | $8.7 \%$ | $8.6 \%$ | $13.7 \%$ | $8.2 \%$ | $9.5 \%$ |

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire
Canadian versus American/international sites

Do you tend to recommend Canadian Web sites rather than
American or other international Web sites?
(includes only those who said they refer patients to web sites)

|  | Number of <br> respondents | Yes | No | No <br> Response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Overall | 1571 | $49.7 \%$ | $36.1 \%$ | $14.2 \%$ | $100 \%$ |
| Female | 485 | $54.8 \%$ | $27.8 \%$ | $17.3 \%$ | $100 \%$ |
| Male | 1086 | $47.4 \%$ | $39.8 \%$ | $12.8 \%$ | $100 \%$ |
| $\mathbf{< 3 5}$ | 148 | $57.4 \%$ | $32.4 \%$ | $10.1 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 475 | $50.3 \%$ | $35.8 \%$ | $13.9 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 543 | $49.2 \%$ | $38.7 \%$ | $12.2 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 301 | $47.2 \%$ | $35.2 \%$ | $17.6 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 104 | $46.2 \%$ | $31.7 \%$ | $22.1 \%$ | $100 \%$ |
| GP/FP | 786 | $57.3 \%$ | $28.9 \%$ | $13.9 \%$ | $100 \%$ |
| Medical <br> Specialist | 558 | $43.4 \%$ | $42.8 \%$ | $13.8 \%$ | $100 \%$ |
| Surgical <br> Specialist | 227 | $39.2 \%$ | $44.5 \%$ | $16.3 \%$ | $100 \%$ |
| Rural | 134 | $56.0 \%$ | $24.6 \%$ | $19.4 \%$ | $100 \%$ |
| Urban | 1437 | $49.1 \%$ | $37.2 \%$ | $13.7 \%$ | $100 \%$ |

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Preference for Canadian medical Web sites

Reasons for recommending Canadian Web sites rather than American or other international Web sites (includes only those who said they tend to recommend Canadian sites)

|  | Overall | Female | Male | $<\mathbf{3 5}$ | $35-44$ | $\mathbf{4 5 - 5 4}$ | $55-64$ | $\mathbf{6 5 +}$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | 781 | 266 | 515 | 85 | 239 | 267 | 142 | 48 | 450 | 242 | 89 | 75 | 706 |
| Prefer sites oriented to <br> Canadian health care <br> environment | $88.5 \%$ | $88.3 \%$ | $88.5 \%$ | $87.1 \%$ | $88.3 \%$ | $88.8 \%$ | $88.7 \%$ | $89.6 \%$ | $88.0 \%$ | $87.2 \%$ | $94.4 \%$ | $90.7 \%$ | $88.5 \%$ |
| Prefer sites that offer <br> information in French, <br> or are bilingual | $27.8 \%$ | $28.6 \%$ | $27.4 \%$ | $29.4 \%$ | $24.7 \%$ | $29.2 \%$ | $33.8 \%$ | $14.6 \%$ | $29.8 \%$ | $26.0 \%$ | $22.5 \%$ | $26.7 \%$ | $27.9 \%$ |
| Canadian sites are <br> more credible | $9.0 \%$ | $5.6 \%$ | $10.7 \%$ | $9.4 \%$ | $6.3 \%$ | $9.4 \%$ | $11.3 \%$ | $12.5 \%$ | $8.4 \%$ | $9.1 \%$ | $11.2 \%$ | $10.7 \%$ | $8.8 \%$ |
| Canadian sites have <br> higher quality and/or <br> more comprehensive <br> content | $8.6 \%$ | $8.3 \%$ | $8.7 \%$ | $9.4 \%$ | $5.4 \%$ | $7.9 \%$ | $12.0 \%$ | $16.7 \%$ | $8.9 \%$ | $7.9 \%$ | $9.0 \%$ | $8.0 \%$ | $8.6 \%$ |

Note: Percents sum to more than $100 \%$ since respondents could select more than one answer

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## No preference for Canadian medical web sites

Reasons for not recommending Canadian Web sites rather than American or other international Web sites (includes only those who said they do not tend to recommend Canadian sites)

|  | Overall | Female | Male | < 35 | $35-44$ | $45-54$ | $55-64$ | $\mathbf{6 5 +}$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of respondents | 567 | 135 | 432 | 48 | 170 | 210 | 106 | 33 | 227 | 239 | 101 | 33 | 534 |  |
| American/international <br> sites are more credible | $6.3 \%$ | $3.0 \%$ | $7.4 \%$ | $2.1 \%$ | $3.5 \%$ | $7.6 \%$ | $8.5 \%$ | $12.1 \%$ | $3.5 \%$ | $5.9 \%$ | $13.9 \%$ | $0.0 \%$ | $6.7 \%$ |  |
| American/international <br> sites have higher quality <br> and/or more <br> comprehensive content <br> than Canadian sites | $27.3 \%$ | $20.7 \%$ | $29.4 \%$ | $25.0 \%$ | $25.9 \%$ | $25.2 \%$ | $34.0 \%$ | $30.3 \%$ | $17.2 \%$ | $31.8 \%$ | $39.6 \%$ | $18.2 \%$ | $27.9 \%$ |  |
| Equivalent Canadian <br> sites do not exist | $31.0 \%$ | $30.4 \%$ | $31.3 \%$ | $31.3 \%$ | $32.9 \%$ | $26.7 \%$ | $38.7 \%$ | $24.2 \%$ | $19.4 \%$ | $36.4 \%$ | $44.6 \%$ | $24.2 \%$ | $31.5 \%$ |  |
| I have not had the <br> opportunity to search <br> for equivalent Canadian <br> sites | $16.9 \%$ | $17.0 \%$ | $16.9 \%$ | $14.6 \%$ | $17.1 \%$ | $16.2 \%$ | $15.1 \%$ | $30.3 \%$ | $17.6 \%$ | $18.4 \%$ | $11.9 \%$ | $18.2 \%$ | $16.9 \%$ |  |
| The content of <br> American/international <br> sites is appropriate for <br> Canadian patients | $51.5 \%$ | $46.7 \%$ | $53.0 \%$ | $52.1 \%$ | $50.0 \%$ | $49.5 \%$ | $55.7 \%$ | $57.6 \%$ | $51.5 \%$ | $54.4 \%$ | $44.6 \%$ | $66.7 \%$ | $50.6 \%$ |  |
| Other |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Note: Percents sum to more than $100 \%$ since respondents could select more than one answer

CMAJ - Canadian Medical Association Journal
Results from the CMA's 2001 Physician Resource Questionnaire
Continuing Medical Education
Overall, how would you rate the quality of continuing medical education you have been able to access via technology (e.g. CD-ROMs, the Internet, videos, audiotapes)?

|  | Number of <br> respondents | Very <br> Good | Good | Fair | Poor | Very <br> Poor | No <br> Response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 2656 | $12.4 \%$ | $45.7 \%$ | $24.5 \%$ | $3.1 \%$ | $0.7 \%$ | $13.6 \%$ | $100 \%$ |
| Female | 735 | $11.0 \%$ | $48.0 \%$ | $21.4 \%$ | $1.6 \%$ | $0.5 \%$ | $17.4 \%$ | $100 \%$ |
| Male | 1921 | $12.9 \%$ | $44.9 \%$ | $25.7 \%$ | $3.7 \%$ | $0.8 \%$ | $12.1 \%$ | $100 \%$ |
| $\mathbf{3 5}$ | 229 | $11.8 \%$ | $51.1 \%$ | $22.3 \%$ | $1.7 \%$ | $0.4 \%$ | $12.7 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 752 | $12.2 \%$ | $44.4 \%$ | $26.6 \%$ | $4.5 \%$ | $0.9 \%$ | $11.3 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 908 | $11.8 \%$ | $47.0 \%$ | $24.9 \%$ | $3.1 \%$ | $0.7 \%$ | $12.6 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 535 | $13.1 \%$ | $44.1 \%$ | $22.8 \%$ | $2.6 \%$ | $0.6 \%$ | $16.8 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 232 | $14.2 \%$ | $43.5 \%$ | $22.0 \%$ | $1.3 \%$ | $0.9 \%$ | $18.1 \%$ | $100 \%$ |
| GP/FP | 1231 | $11.0 \%$ | $45.4 \%$ | $24.8 \%$ | $2.5 \%$ | $1.0 \%$ | $15.4 \%$ | $100 \%$ |
| Medical <br> Specialist | 1033 | $14.5 \%$ | $46.0 \%$ | $23.8 \%$ | $3.2 \%$ | $0.6 \%$ | $11.9 \%$ | $100 \%$ |
| Surgical <br> Specialist | 392 | $11.2 \%$ | $46.2 \%$ | $25.3 \%$ | $4.8 \%$ | $0.3 \%$ | $12.2 \%$ | $100 \%$ |
| Rural | 231 | $13.0 \%$ | $44.6 \%$ | $26.0 \%$ | $1.7 \%$ | $0.9 \%$ | $13.9 \%$ | $100 \%$ |
| Urban | 2425 | $12.3 \%$ | $45.9 \%$ | $24.3 \%$ | $3.3 \%$ | $0.7 \%$ | $13.5 \%$ | $100 \%$ |

Excludes those who said they had not accessed CME via technology

CMAJ - Canadian Medical Association Journal
Results from the CMA's 2001 Physician Resource Questio
Call
Do you take call and/or shared call?

|  | Number of <br> respondents | Yes | No | No <br> response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Overall | 3246 | $74.0 \%$ | $24.5 \%$ | $1.6 \%$ | $100 \%$ |
| Female | 992 | $71.8 \%$ | $26.5 \%$ | $1.7 \%$ | $100 \%$ |
| Male | 2254 | $74.9 \%$ | $23.6 \%$ | $1.5 \%$ | $100 \%$ |
| $\boldsymbol{< 3 5}$ | 284 | $76.1 \%$ | $23.2 \%$ | $0.7 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 903 | $82.6 \%$ | $16.7 \%$ | $0.7 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 1101 | $77.7 \%$ | $20.5 \%$ | $1.7 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 653 | $69.8 \%$ | $28.3 \%$ | $1.8 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 305 | $41.6 \%$ | $54.4 \%$ | $3.9 \%$ | $100 \%$ |
| GP/FP | 1592 | $68.8 \%$ | $29.5 \%$ | $1.8 \%$ | $100 \%$ |
| Medical <br> Specialist | 1203 | $76.2 \%$ | $22.2 \%$ | $1.6 \%$ | $100 \%$ |
| Surgical <br> Specialist | 451 | $86.3 \%$ | $12.9 \%$ | $0.9 \%$ | $100 \%$ |
| Rural | 283 | $79.9 \%$ | $19.1 \%$ | $1.1 \%$ | $100 \%$ |
| Urban | 2963 | $73.4 \%$ | $25.0 \%$ | $1.6 \%$ | $100 \%$ |

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Shared Call Hours

Estimate total hours of shared call only (l.e. call that includes patients other than your own) in an average month

|  | Overall | Female | Male | $<35$ | $35-44$ | $45-54$ | $55-64$ | $65+$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | 2402 | 712 | 1690 | 216 | 746 | 857 | 456 | 127 | 1096 | 917 | 389 | 226 | 2176 |
| Up to 120 <br> hours/month | $52.9 \%$ | $55.3 \%$ | $51.8 \%$ | $53.7 \%$ | $52.4 \%$ | $54.4 \%$ | $52.4 \%$ | $45.7 \%$ | $57.9 \%$ | $52.9 \%$ | $38.6 \%$ | $44.2 \%$ | $53.8 \%$ |
| $\mathbf{1 2 1}$ to $\mathbf{1 8 0}$ <br> hours/month | $21.3 \%$ | $19.7 \%$ | $22.0 \%$ | $20.8 \%$ | $24.5 \%$ | $20.9 \%$ | $18.9 \%$ | $15.0 \%$ | $18.1 \%$ | $21.2 \%$ | $30.8 \%$ | $23.5 \%$ | $21.1 \%$ |
| 181 to 240 <br> hours/month | $9.7 \%$ | $7.7 \%$ | $10.5 \%$ | $13.4 \%$ | $8.0 \%$ | $9.6 \%$ | $10.7 \%$ | $9.4 \%$ | $7.7 \%$ | $9.1 \%$ | $16.7 \%$ | $14.6 \%$ | $9.1 \%$ |
| More than 240 <br> hours/month | $5.7 \%$ | $4.4 \%$ | $6.3 \%$ | $5.6 \%$ | $5.1 \%$ | $6.0 \%$ | $5.9 \%$ | $7.9 \%$ | $5.5 \%$ | $5.0 \%$ | $8.2 \%$ | $8.4 \%$ | $5.5 \%$ |
| Missing/Zero <br> Value | $10.4 \%$ | $12.9 \%$ | $9.3 \%$ | $6.5 \%$ | $9.9 \%$ | $9.2 \%$ | $12.1 \%$ | $22.0 \%$ | $10.9 \%$ | $11.9 \%$ | $5.7 \%$ | $9.3 \%$ | $10.5 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Note: Includes only those who take call

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Shared Call Type

Shared call responsibilities

|  | Number of <br> respondents | Defined group <br> of physicians <br> only | Hospital or <br> other health <br> care facility only | Other <br> only | Combination | No <br> Response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 2207 | $24.9 \%$ | $44.7 \%$ | $2.0 \%$ | $21.3 \%$ | $7.0 \%$ | $100 \%$ |
| Female | 641 | $29.6 \%$ | $38.4 \%$ | $3.3 \%$ | $21.1 \%$ | $7.6 \%$ | $100 \%$ |
| Male | 1566 | $23.0 \%$ | $47.3 \%$ | $1.5 \%$ | $21.5 \%$ | $6.7 \%$ | $100 \%$ |
| $<\mathbf{3 5}$ | 205 | $26.3 \%$ | $42.0 \%$ | $1.0 \%$ | $23.4 \%$ | $7.3 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 696 | $23.9 \%$ | $45.4 \%$ | $2.2 \%$ | $21.8 \%$ | $6.8 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 793 | $24.7 \%$ | $45.8 \%$ | $2.0 \%$ | $21.4 \%$ | $6.1 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 410 | $25.4 \%$ | $42.9 \%$ | $2.2 \%$ | $21.5 \%$ | $8.0 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 103 | $29.1 \%$ | $44.7 \%$ | $2.9 \%$ | $12.6 \%$ | $10.7 \%$ | $100 \%$ |
| GP/FP | 993 | $35.6 \%$ | $28.1 \%$ | $2.8 \%$ | $26.9 \%$ | $6.5 \%$ | $100 \%$ |
| Medical <br> Specialist | 840 | $16.7 \%$ | $61.9 \%$ | $1.7 \%$ | $14.4 \%$ | $5.4 \%$ | $100 \%$ |
| Surgical <br> Specialist | 374 | $15.0 \%$ | $50.3 \%$ | $0.8 \%$ | $22.2 \%$ | $11.8 \%$ | $100 \%$ |
| Rural | 209 | $22.0 \%$ | $48.8 \%$ | $4.3 \%$ | $14.4 \%$ | $10.5 \%$ | $100 \%$ |
| Urban | 1998 | $25.2 \%$ | $44.3 \%$ | $1.8 \%$ | $22.1 \%$ | $6.6 \%$ | $100 \%$ |

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## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Nature of Call Responsibilities

Proportion of physicians who provide specific call responsibilities

|  |  | Remaining within area \& carrying phone or pager |  |  | Scheduled on-site, on-call duty |  |  | Checking with answering service or voice mail |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of respondents | Yes | No | No Response | Yes | No | No Response | Yes | No | No Response |
| Overall | 2402 | 82.5\% | 10.5\% | 7.0\% | 33.6\% | 59.4\% | 7.0\% | 5.7\% | 87.3\% | 7.0\% |
| Female | 712 | 81.0\% | 10.8\% | 8.1\% | 34.0\% | 57.9\% | 8.1\% | 5.2\% | 86.7\% | 8.1\% |
| Male | 1690 | 83.1\% | 10.4\% | 6.5\% | 33.5\% | 60.0\% | 6.5\% | 5.9\% | 87.6\% | 6.5\% |
| < 35 | 216 | 84.3\% | 10.2\% | 5.6\% | 35.6\% | 58.8\% | 5.6\% | 5.1\% | 89.4\% | 5.6\% |
| 35-44 | 746 | 83.4\% | 11.4\% | 5.2\% | 39.1\% | 55.6\% | 5.2\% | 4.2\% | 90.6\% | 5.2\% |
| 45-54 | 857 | 82.1\% | 10.2\% | 7.7\% | 33.3\% | 59.0\% | 7.7\% | 4.7\% | 87.6\% | 7.7\% |
| 55-64 | 456 | 82.9\% | 9.2\% | 7.9\% | 28.9\% | 63.2\% | 7.9\% | 9.4\% | 82.7\% | 7.9\% |
| 65+ | 127 | 74.8\% | 13.4\% | 11.8\% | 17.3\% | 70.9\% | 11.8\% | 8.7\% | 79.5\% | 11.8\% |
| GP/FP | 1096 | 81.3\% | 11.6\% | 7.1\% | 32.7\% | 60.2\% | 7.1\% | 6.7\% | 86.2\% | 7.1\% |
| Medical Specialist | 917 | 82.6\% | 10.8\% | 6.7\% | 40.3\% | 53.0\% | 6.7\% | 5.1\% | 88.2\% | 6.7\% |
| Surgical Specialist | 389 | 85.6\% | 6.9\% | 7.5\% | 20.6\% | 72.0\% | 7.5\% | 4.1\% | 88.4\% | 7.5\% |
| Rural | 226 | 78.3\% | 17.3\% | 4.4\% | 36.7\% | 58.8\% | 4.4\% | 4.9\% | 90.7\% | 4.4\% |
| Urban | 2176 | 82.9\% | 9.8\% | 7.3\% | 33.3\% | 59.4\% | 7.3\% | 5.7\% | 87.0\% | 7.3\% |

Includes only those who take call

CMAJ - Canadian Medical Association Journal
Results from the CMA's 2001 Physician Resource Questionnaire

## Compensation for on-call duties

Proportion of physicians who are compensated for specific on-call duties

|  | Compensated for being available by phone or pager? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of <br> respondents | Yes | No | No <br> response | Total |
| Overall | 1981 | $19.9 \%$ | $76.9 \%$ | $3.2 \%$ | $100 \%$ |
| Female | 577 | $21.7 \%$ | $73.8 \%$ | $4.5 \%$ | $100 \%$ |
| Male | 1404 | $19.2 \%$ | $78.2 \%$ | $2.6 \%$ | $100 \%$ |
| $\boldsymbol{3 5}$ | 182 | $30.2 \%$ | $64.8 \%$ | $4.9 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 622 | $18.8 \%$ | $78.0 \%$ | $3.2 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 704 | $20.0 \%$ | $77.3 \%$ | $2.7 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 378 | $18.5 \%$ | $78.3 \%$ | $3.2 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 95 | $11.6 \%$ | $85.3 \%$ | $3.2 \%$ | $100 \%$ |
| GP/FP | 891 | $25.0 \%$ | $71.8 \%$ | $3.1 \%$ | $100 \%$ |
| Med Spec | 757 | $17.2 \%$ | $79.3 \%$ | $3.6 \%$ | $100 \%$ |
| Surg Spec | 333 | $12.3 \%$ | $85.3 \%$ | $2.4 \%$ | $100 \%$ |
| Rural | 177 | $48.6 \%$ | $48.6 \%$ | $2.8 \%$ | $100 \%$ |
| Urban | 1804 | $17.1 \%$ | $79.7 \%$ | $3.2 \%$ | $100 \%$ |


| Compensated for being available on-site? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | Yes | No | No <br> response | Total |
| 808 | $46.2 \%$ | $47.8 \%$ | $6.1 \%$ | $100 \%$ |
| 242 | $47.9 \%$ | $43.8 \%$ | $8.3 \%$ | $100 \%$ |
| 566 | $45.4 \%$ | $49.5 \%$ | $5.1 \%$ | $100 \%$ |
| 77 | $59.7 \%$ | $37.7 \%$ | $2.6 \%$ | $100 \%$ |
| 292 | $46.9 \%$ | $46.6 \%$ | $6.5 \%$ | $100 \%$ |
| 285 | $47.0 \%$ | $47.4 \%$ | $5.6 \%$ | $100 \%$ |
| 132 | $36.4 \%$ | $56.8 \%$ | $6.8 \%$ | $100 \%$ |
| 22 | $36.4 \%$ | $50.0 \%$ | $13.6 \%$ | $100 \%$ |
| 358 | $64.8 \%$ | $28.8 \%$ | $6.4 \%$ | $100 \%$ |
| 370 | $34.6 \%$ | $59.5 \%$ | $5.9 \%$ | $100 \%$ |
| 80 | $16.3 \%$ | $78.8 \%$ | $5.0 \%$ | $100 \%$ |
| 83 | $73.5 \%$ | $19.3 \%$ | $7.2 \%$ | $100 \%$ |
| 725 | $43.0 \%$ | $51.0 \%$ | $5.9 \%$ | $100 \%$ |

Note: includes only those who said their call duties included being available by phone or pager

Note: includes only those who said their call duties included being available on-site

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire
Compensation for medical services provided while on call
Proportion of physicians who are compensated for the provision of medical services while on call

|  | Number of <br> respondents | Fee-for- <br> service only | Sessional / <br> hourly only | FFS + <br> Premium <br> only | Other <br> only | Combination | No <br> response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 2402 | $51.2 \%$ | $7.9 \%$ | $9.4 \%$ | $7.7 \%$ | $12.7 \%$ | $11.0 \%$ | $100 \%$ |
| Female | 712 | $44.2 \%$ | $10.4 \%$ | $8.8 \%$ | $9.0 \%$ | $15.0 \%$ | $12.5 \%$ | $100 \%$ |
| Male | 1690 | $54.1 \%$ | $6.9 \%$ | $9.6 \%$ | $7.2 \%$ | $11.8 \%$ | $10.4 \%$ | $100 \%$ |
| $<\mathbf{3 5}$ | 216 | $40.3 \%$ | $12.5 \%$ | $13.9 \%$ | $8.8 \%$ | $19.0 \%$ | $5.6 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 746 | $48.4 \%$ | $8.7 \%$ | $10.5 \%$ | $7.4 \%$ | $13.1 \%$ | $11.9 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 857 | $52.2 \%$ | $7.4 \%$ | $7.9 \%$ | $8.1 \%$ | $13.8 \%$ | $10.7 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 456 | $55.5 \%$ | $6.4 \%$ | $8.1 \%$ | $8.3 \%$ | $9.6 \%$ | $12.1 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 127 | $64.6 \%$ | $4.7 \%$ | $9.4 \%$ | $3.9 \%$ | $3.9 \%$ | $13.4 \%$ | $100 \%$ |
| GP/FP | 1096 | $44.6 \%$ | $11.9 \%$ | $9.9 \%$ | $6.5 \%$ | $15.7 \%$ | $11.5 \%$ | $100 \%$ |
| Medical <br> Specialist | 917 | $52.0 \%$ | $5.5 \%$ | $8.9 \%$ | $10.1 \%$ | $11.6 \%$ | $11.9 \%$ | $100 \%$ |
| Surgical <br> Specialist | 389 | $67.9 \%$ | $2.6 \%$ | $9.0 \%$ | $5.7 \%$ | $7.2 \%$ | $7.7 \%$ | $100 \%$ |
| Rural | 226 | $30.5 \%$ | $21.2 \%$ | $18.6 \%$ | $8.0 \%$ | $15.5 \%$ | $6.2 \%$ | $100 \%$ |
| Urban | 2176 | $53.4 \%$ | $6.5 \%$ | $8.4 \%$ | $7.7 \%$ | $12.5 \%$ | $11.5 \%$ | $100 \%$ |

Includes only those who take call

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## On-call patients

How many patients do you attend on an on-call basis in an average month?

|  | Number of <br> respondents | Up to 10 | $\mathbf{1 1}$ to 40 | More <br> than 40 | No <br> Response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 2402 | $23.3 \%$ | $36.2 \%$ | $27.4 \%$ | $13.0 \%$ | $100 \%$ |
| Female | 712 | $26.1 \%$ | $34.1 \%$ | $23.9 \%$ | $15.9 \%$ | $100 \%$ |
| Male | 1690 | $22.1 \%$ | $37.1 \%$ | $28.9 \%$ | $11.8 \%$ | $100 \%$ |
| $\boldsymbol{< 3 5}$ | 216 | $25.9 \%$ | $28.2 \%$ | $37.5 \%$ | $8.3 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 746 | $22.0 \%$ | $34.7 \%$ | $29.2 \%$ | $14.1 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 857 | $23.0 \%$ | $38.0 \%$ | $26.8 \%$ | $12.1 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 456 | $21.5 \%$ | $38.8 \%$ | $23.7 \%$ | $16.0 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 127 | $35.4 \%$ | $37.0 \%$ | $17.3 \%$ | $10.2 \%$ | $100 \%$ |
| GP/FP | 1096 | $25.2 \%$ | $31.5 \%$ | $31.4 \%$ | $12.0 \%$ | $100 \%$ |
| Medical <br> Specialist | 917 | $23.2 \%$ | $37.2 \%$ | $22.7 \%$ | $16.9 \%$ | $100 \%$ |
| Surgical <br> Specialist | 389 | $18.3 \%$ | $47.3 \%$ | $27.5 \%$ | $6.9 \%$ | $100 \%$ |
| Rural | 226 | $15.0 \%$ | $26.1 \%$ | $49.1 \%$ | $9.7 \%$ | $100 \%$ |
| Urban | 2176 | $24.2 \%$ | $37.3 \%$ | $25.2 \%$ | $13.4 \%$ | $100 \%$ |

Includes only those who take call

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Medical services provided while on call

How many hours in an average month do you spend attending to the needs of on-call patients?

|  | Number of <br> respondents | Up to 10 | $\mathbf{1 1}$ to $\mathbf{4 0}$ | More <br> than 40 | No <br> Response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 2402 | $28.1 \%$ | $29.0 \%$ | $26.6 \%$ | $16.4 \%$ | $100 \%$ |
| Female | 712 | $30.5 \%$ | $28.7 \%$ | $21.8 \%$ | $19.1 \%$ | $100 \%$ |
| Male | 1690 | $27.0 \%$ | $29.2 \%$ | $28.6 \%$ | $15.2 \%$ | $100 \%$ |
| $<\mathbf{3 5}$ | 216 | $28.2 \%$ | $30.1 \%$ | $31.0 \%$ | $10.6 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 746 | $23.7 \%$ | $27.7 \%$ | $29.8 \%$ | $18.8 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 857 | $29.9 \%$ | $30.3 \%$ | $25.3 \%$ | $14.5 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 456 | $29.4 \%$ | $28.1 \%$ | $24.1 \%$ | $18.4 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 127 | $36.2 \%$ | $29.1 \%$ | $17.3 \%$ | $17.3 \%$ | $100 \%$ |
| GP/FP | 1096 | $34.1 \%$ | $27.5 \%$ | $22.9 \%$ | $15.5 \%$ | $100 \%$ |
| Medical <br> Specialist | 917 | $25.6 \%$ | $28.9 \%$ | $26.5 \%$ | $19.0 \%$ | $100 \%$ |
| Surgical <br> Specialist | 389 | $16.7 \%$ | $33.7 \%$ | $37.0 \%$ | $12.6 \%$ | $100 \%$ |
| Rural | 226 | $20.4 \%$ | $27.4 \%$ | $36.7 \%$ | $15.5 \%$ | $100 \%$ |
| Urban | 2176 | $28.9 \%$ | $29.2 \%$ | $25.5 \%$ | $16.5 \%$ | $100 \%$ |

Includes only those who take call

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire
Hours worked per week
Average hours worked per week (excluding on-call)

|  | Overall | Female | Male | $<\mathbf{3 5}$ | $\mathbf{3 5 - 4 4}$ | $\mathbf{4 5 - 5 4}$ | $\mathbf{5 5 - 6 4}$ | $\mathbf{6 5 +}$ | $\mathbf{G P / F P}$ | Med <br> Spec | Surg <br> Spec | Rural | Urban |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | 3123 | 961 | 2162 | 279 | 874 | 1056 | 627 | 287 | 1539 | 1151 | 433 | 270 | 2853 |
| Direct patient care | 35.0 | 31.0 | 36.8 | 36.5 | 35.4 | 35.6 | 35.5 | 28.8 | 35.3 | 33.4 | 38.0 | 34.6 | 35.0 |
| Health facility <br> committees | 1.3 | 1.1 | 1.3 | 0.9 | 1.3 | 1.4 | 1.3 | 0.7 | 0.8 | 1.7 | 1.7 | 1.0 | 1.3 |
| Managing practice | 2.3 | 1.9 | 2.4 | 1.9 | 2.3 | 2.4 | 2.4 | 1.7 | 2.1 | 2.2 | 2.9 | 1.9 | 2.3 |
| Other indirect <br> patient care | 4.8 | 5.7 | 4.4 | 5.2 | 5.4 | 4.8 | 4.6 | 3.2 | 5.3 | 4.4 | 4.2 | 4.8 | 4.8 |
| Research | 1.8 | 1.7 | 1.8 | 1.6 | 1.8 | 2.0 | 1.8 | 1.2 | 0.8 | 3.0 | 1.9 | 1.0 | 1.9 |
| Administration | 2.4 | 2.0 | 2.5 | 0.6 | 2.1 | 2.7 | 2.8 | 2.4 | 1.7 | 3.2 | 2.3 | 1.1 | 2.5 |
| Teaching | 1.6 | 1.5 | 1.6 | 1.3 | 1.6 | 1.8 | 1.6 | 0.7 | 0.8 | 2.3 | 2.4 | 0.8 | 1.6 |
| Continuing medical <br> education | 3.1 | 3.0 | 3.2 | 2.8 | 3.0 | 3.1 | 3.4 | 3.3 | 3.0 | 3.3 | 3.1 | 3.0 | 3.1 |
| Other | 1.3 | 1.2 | 1.3 | 0.8 | 1.0 | 1.5 | 1.6 | 1.2 | 1.3 | 1.3 | 1.2 | 1.1 | 1.3 |
| Total | 53.4 | 49.1 | 55.3 | 51.6 | 53.8 | 55.3 | 54.9 | 43.0 | 51.1 | 54.7 | 57.7 | 49.3 | 53.7 |

[^1]
## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Workload

Over the last 12 months, has your workload:

|  | Number of <br> respondents | Increased | Stayed about <br> the same | Decreased | No <br> Response | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 3246 | $53.7 \%$ | $35.3 \%$ | $8.6 \%$ | $2.4 \%$ | $100 \%$ |
| Female | 992 | $55.5 \%$ | $32.9 \%$ | $10.4 \%$ | $1.2 \%$ | $100 \%$ |
| Male | 2254 | $52.9 \%$ | $36.4 \%$ | $7.8 \%$ | $2.9 \%$ | $100 \%$ |
| $\boldsymbol{< 3 5}$ | 284 | $51.1 \%$ | $36.3 \%$ | $10.6 \%$ | $2.1 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 903 | $59.8 \%$ | $30.7 \%$ | $7.1 \%$ | $2.4 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 1101 | $60.2 \%$ | $32.2 \%$ | $5.3 \%$ | $2.3 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 653 | $48.7 \%$ | $41.0 \%$ | $8.4 \%$ | $1.8 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 305 | $25.6 \%$ | $47.2 \%$ | $23.3 \%$ | $3.9 \%$ | $100 \%$ |
| GP/FP | 1592 | $53.6 \%$ | $35.5 \%$ | $8.7 \%$ | $2.3 \%$ | $100 \%$ |
| Med Spec | 1203 | $55.9 \%$ | $33.9 \%$ | $7.5 \%$ | $2.7 \%$ | $100 \%$ |
| Surg Spec | 451 | $48.3 \%$ | $38.6 \%$ | $11.1 \%$ | $2.0 \%$ | $100 \%$ |
| Rural | 283 | $49.8 \%$ | $35.7 \%$ | $11.3 \%$ | $3.2 \%$ | $100 \%$ |
| Urban | 2963 | $54.1 \%$ | $35.3 \%$ | $8.3 \%$ | $2.3 \%$ | $100 \%$ |

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Future Plans

Proportion of physicians who, in the next two years, are highly or somewhat likely to:

|  | Overall | Female | Male | $<35$ | $35-44$ | $45-54$ | $55-64$ | $65+$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | 3246 | 992 | 2254 | 284 | 903 | 1101 | 653 | 305 | 1592 | 1203 | 451 | 283 | 2963 |
| Continue practice in <br> the same location | $83.3 \%$ | $85.1 \%$ | $82.6 \%$ | $75.7 \%$ | $82.2 \%$ | $88.1 \%$ | $86.7 \%$ | $69.5 \%$ | $81.8 \%$ | $84.4 \%$ | $85.8 \%$ | $77.4 \%$ | $83.9 \%$ |
| Relocate within <br> province where <br> currently practising | $7.4 \%$ | $9.3 \%$ | $6.6 \%$ | $16.5 \%$ | $11.2 \%$ | $5.3 \%$ | $4.1 \%$ | $2.3 \%$ | $8.4 \%$ | $7.2 \%$ | $4.2 \%$ | $13.1 \%$ | $6.9 \%$ |
| Relocate practice to <br> another province | $5.3 \%$ | $5.3 \%$ | $5.3 \%$ | $12.7 \%$ | $7.5 \%$ | $4.5 \%$ | $2.6 \%$ | $0.7 \%$ | $5.4 \%$ | $5.5 \%$ | $4.7 \%$ | $7.4 \%$ | $5.1 \%$ |
| Leave Canada to <br> practise in another <br> country | $6.8 \%$ | $5.2 \%$ | $7.5 \%$ | $10.6 \%$ | $8.9 \%$ | $7.4 \%$ | $3.7 \%$ | $1.3 \%$ | $6.5 \%$ | $6.8 \%$ | $7.8 \%$ | $5.7 \%$ | $6.9 \%$ |
| Leave the practice of <br> medicine | $5.6 \%$ | $5.2 \%$ | $5.8 \%$ | $3.5 \%$ | $4.0 \%$ | $4.3 \%$ | $6.6 \%$ | $15.1 \%$ | $6.5 \%$ | $4.3 \%$ | $5.8 \%$ | $6.0 \%$ | $5.6 \%$ |
| Retire | $7.7 \%$ | $4.3 \%$ | $9.2 \%$ | $1.1 \%$ | $1.2 \%$ | $2.0 \%$ | $13.2 \%$ | $42.0 \%$ | $6.8 \%$ | $7.7 \%$ | $10.6 \%$ | $9.2 \%$ | $7.6 \%$ |
| Change scope of <br> practice | $18.8 \%$ | $19.9 \%$ | $18.3 \%$ | $20.8 \%$ | $18.6 \%$ | $19.8 \%$ | $19.0 \%$ | $13.4 \%$ | $20.7 \%$ | $18.1 \%$ | $13.7 \%$ | $21.2 \%$ | $18.6 \%$ |

Note: Percents sum to more than $100 \%$ since respondents could indicate more than one plan as being somewhat or highly likely to occur.

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Professional Stress

Proportion of physicians who strongly agreed or agreed with a series of statements on professional stress

|  | Overall | Female | Male | < 35 | $35-44$ | $45-54$ | $55-64$ | $65+$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | 3246 | 992 | 2254 | 284 | 903 | 1101 | 653 | 305 | 1592 | 1203 | 451 | 283 | 2963 |
| My workload is heavier <br> than I would like | $63.7 \%$ | $62.2 \%$ | $64.4 \%$ | $52.5 \%$ | $69.5 \%$ | $69.0 \%$ | $64.0 \%$ | $37.4 \%$ | $62.7 \%$ | $66.4 \%$ | $60.3 \%$ | $59.7 \%$ | $64.1 \%$ |
| I feel my family/ <br> personal life has <br> suffered because I <br> chose medicine as a <br> career | $58.1 \%$ | $53.5 \%$ | $60.1 \%$ | $54.9 \%$ | $60.4 \%$ | $61.6 \%$ | $56.5 \%$ | $44.9 \%$ | $55.9 \%$ | $58.0 \%$ | $65.9 \%$ | $60.1 \%$ | $57.9 \%$ |
| Patient expectations <br> are unreasonably high | $56.8 \%$ | $56.9 \%$ | $56.8 \%$ | $62.0 \%$ | $55.9 \%$ | $58.4 \%$ | $56.5 \%$ | $49.5 \%$ | $63.6 \%$ | $48.5 \%$ | $55.0 \%$ | $54.1 \%$ | $57.1 \%$ |
| A lack of locums has <br> affected my ability to <br> take vacation time | $33.2 \%$ | $36.5 \%$ | $31.8 \%$ | $27.1 \%$ | $36.8 \%$ | $35.9 \%$ | $31.4 \%$ | $22.6 \%$ | $44.7 \%$ | $22.5 \%$ | $21.1 \%$ | $42.0 \%$ | $32.4 \%$ |
| My on-call <br> responsibilities are too <br> onerous | $29.3 \%$ | $26.0 \%$ | $30.8 \%$ | $26.4 \%$ | $33.8 \%$ | $31.6 \%$ | $28.6 \%$ | $12.1 \%$ | $26.3 \%$ | $30.2 \%$ | $37.7 \%$ | $32.9 \%$ | $29.0 \%$ |
| It is difficult to get <br> appropriate resources <br> On behalf of my <br> patients | $64.1 \%$ | $65.5 \%$ | $63.4 \%$ | $71.5 \%$ | $70.5 \%$ | $65.0 \%$ | $56.0 \%$ | $51.8 \%$ | $71.7 \%$ | $52.3 \%$ | $68.7 \%$ | $70.7 \%$ | $63.4 \%$ |
| Opportunities are <br> limited if I want to <br> change specialty or <br> career path | $46.2 \%$ | $42.2 \%$ | $47.9 \%$ | $47.2 \%$ | $52.3 \%$ | $49.4 \%$ | $42.4 \%$ | $23.6 \%$ | $47.2 \%$ | $45.1 \%$ | $45.7 \%$ | $44.2 \%$ | $46.4 \%$ |

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire
Practice Setting

|  | Overall | Female | Male | $<\mathbf{3 5}$ | $\mathbf{3 5 - 4 4}$ | $\mathbf{4 5 - 5 4}$ | $\mathbf{5 5 - 6 4}$ | $\mathbf{6 5 +}$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | 3246 | 992 | 2254 | 284 | 903 | 1101 | 653 | 305 | 1592 | 1203 | 451 | 283 | 2963 |
| Non-clinical | $4.2 \%$ | $4.2 \%$ | $4.1 \%$ | $0.7 \%$ | $3.2 \%$ | $4.5 \%$ | $5.4 \%$ | $6.2 \%$ | $4.0 \%$ | $4.9 \%$ | $2.7 \%$ | $2.8 \%$ | $4.3 \%$ |
| Solo clinical | $21.3 \%$ | $13.6 \%$ | $24.8 \%$ | $7.4 \%$ | $14.1 \%$ | $22.0 \%$ | $28.6 \%$ | $38.0 \%$ | $18.7 \%$ | $17.5 \%$ | $41.0 \%$ | $18.0 \%$ | $21.7 \%$ |
| Hospital-based <br> clinical | $19.0 \%$ | $18.2 \%$ | $19.4 \%$ | $25.7 \%$ | $22.6 \%$ | $18.3 \%$ | $15.3 \%$ | $12.8 \%$ | $9.7 \%$ | $34.6 \%$ | $10.4 \%$ | $13.1 \%$ | $19.6 \%$ |
| Group clinical | $43.3 \%$ | $50.0 \%$ | $40.4 \%$ | $51.4 \%$ | $48.4 \%$ | $43.4 \%$ | $38.9 \%$ | $29.8 \%$ | $55.8 \%$ | $28.3 \%$ | $39.2 \%$ | $54.1 \%$ | $42.3 \%$ |
| Combination of <br>  <br> clinical | $1.4 \%$ | $2.1 \%$ | $1.1 \%$ | $1.4 \%$ | $0.7 \%$ | $1.7 \%$ | $1.7 \%$ | $1.6 \%$ | $1.6 \%$ | $1.1 \%$ | $1.3 \%$ | $1.4 \%$ | $1.4 \%$ |
| Combination of <br> 2 or more <br> clinical settings | $6.0 \%$ | $6.8 \%$ | $5.7 \%$ | $8.5 \%$ | $6.6 \%$ | $5.7 \%$ | $5.4 \%$ | $4.6 \%$ | $5.8 \%$ | $7.5 \%$ | $3.1 \%$ | $4.9 \%$ | $6.1 \%$ |
| Other | $2.3 \%$ | $3.0 \%$ | $2.0 \%$ | $3.2 \%$ | $2.1 \%$ | $1.8 \%$ | $2.1 \%$ | $3.9 \%$ | $2.0 \%$ | $3.1 \%$ | $1.1 \%$ | $2.8 \%$ | $2.2 \%$ |
| No response | $2.4 \%$ | $2.0 \%$ | $2.6 \%$ | $1.8 \%$ | $2.3 \%$ | $2.5 \%$ | $2.6 \%$ | $3.0 \%$ | $2.4 \%$ | $3.0 \%$ | $1.1 \%$ | $2.8 \%$ | $2.4 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Group Practice

What size is your group practice? (shared patients and/or expenses)

|  | Number of <br> respondents | $\mathbf{2}$ <br> physicians | $\mathbf{3 - 5}$ <br> physicians | $\mathbf{6 - 1 5}$ <br> physicians | $>\mathbf{1 5}$ <br> physicians | No <br> response | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 1588 | $20.1 \%$ | $36.1 \%$ | $28.5 \%$ | $9.1 \%$ | $6.2 \%$ | $\mathbf{1 0 0 \%}$ |
| Female | 563 | $22.7 \%$ | $35.5 \%$ | $26.5 \%$ | $6.0 \%$ | $9.2 \%$ | $100 \%$ |
| Male | 1025 | $18.6 \%$ | $36.4 \%$ | $29.7 \%$ | $10.7 \%$ | $4.6 \%$ | $100 \%$ |
| $<\mathbf{3 5}$ | 168 | $16.7 \%$ | $41.1 \%$ | $29.8 \%$ | $4.2 \%$ | $8.3 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 491 | $19.3 \%$ | $39.9 \%$ | $27.9 \%$ | $5.9 \%$ | $6.9 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 538 | $20.8 \%$ | $33.8 \%$ | $30.3 \%$ | $10.8 \%$ | $4.3 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 288 | $22.2 \%$ | $31.6 \%$ | $27.1 \%$ | $12.2 \%$ | $6.9 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 103 | $19.4 \%$ | $34.0 \%$ | $24.3 \%$ | $14.6 \%$ | $7.8 \%$ | $100 \%$ |
| GP/FP | 978 | $21.2 \%$ | $38.5 \%$ | $28.9 \%$ | $4.6 \%$ | $6.7 \%$ | $100 \%$ |
| Med Spec | 421 | $13.1 \%$ | $31.4 \%$ | $29.9 \%$ | $20.0 \%$ | $5.7 \%$ | $100 \%$ |
| Surg Spec | 189 | $30.2 \%$ | $33.9 \%$ | $23.3 \%$ | $7.9 \%$ | $4.8 \%$ | $100 \%$ |
| Rural | 165 | $26.1 \%$ | $46.1 \%$ | $18.8 \%$ | $0.6 \%$ | $8.5 \%$ | $100 \%$ |
| Urban | 1423 | $19.4 \%$ | $34.9 \%$ | $29.7 \%$ | $10.0 \%$ | $6.0 \%$ | $100 \%$ |

## CMAJ - Canadian Medical Association Journal

Results from the CMA's 2001 Physician Resource Questionnaire

## Remuneration

In the last 12 months, approximately what proportion of earned professional income did you receive from each of the following methods?

|  | Overall | Female | Male | $<\mathbf{3 5}$ | $\mathbf{3 5 - 4 4}$ | $\mathbf{4 5 - 5 4} \mathbf{5 5 - 6 4}$ | $\mathbf{6 5 +}$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> respondents | 3246 | 992 | 2254 | 284 | 903 | 1101 | 653 | 305 | 1592 | 1203 | 451 | 283 | 2963 |
| $90+\%$ FFS | $58.5 \%$ | $52.8 \%$ | $61.0 \%$ | $47.9 \%$ | $57.4 \%$ | $59.0 \%$ | $60.5 \%$ | $65.9 \%$ | $60.7 \%$ | $50.0 \%$ | $73.6 \%$ | $50.9 \%$ | $59.3 \%$ |
| $90+\%$ Salary | $8.2 \%$ | $11.0 \%$ | $6.9 \%$ | $9.2 \%$ | $8.4 \%$ | $7.5 \%$ | $9.2 \%$ | $6.6 \%$ | $7.3 \%$ | $10.3 \%$ | $5.5 \%$ | $8.5 \%$ | $8.1 \%$ |
| $90+\%$ Capitation | $0.5 \%$ | $0.6 \%$ | $0.4 \%$ | $0.7 \%$ | $0.4 \%$ | $0.3 \%$ | $0.5 \%$ | $1.0 \%$ | $0.6 \%$ | $0.4 \%$ | $0.0 \%$ | $1.4 \%$ | $0.4 \%$ |
| $90+\%$ Sessional | $3.3 \%$ | $4.6 \%$ | $2.7 \%$ | $4.9 \%$ | $3.2 \%$ | $3.6 \%$ | $2.0 \%$ | $3.6 \%$ | $4.8 \%$ | $2.5 \%$ | $0.2 \%$ | $4.6 \%$ | $3.2 \%$ |
| $90+\%$ Other | $1.6 \%$ | $2.0 \%$ | $1.4 \%$ | $0.7 \%$ | $1.7 \%$ | $1.9 \%$ | $1.2 \%$ | $2.0 \%$ | $0.8 \%$ | $2.8 \%$ | $1.3 \%$ | $0.7 \%$ | $1.7 \%$ |
| Not $90+\%$ of any <br> one method | $24.4 \%$ | $25.5 \%$ | $23.9 \%$ | $32.4 \%$ | $25.7 \%$ | $24.4 \%$ | $22.4 \%$ | $17.0 \%$ | $22.8 \%$ | $29.1 \%$ | $17.3 \%$ | $30.0 \%$ | $23.8 \%$ |
| No response | $3.6 \%$ | $3.4 \%$ | $3.6 \%$ | $4.2 \%$ | $3.2 \%$ | $3.2 \%$ | $4.3 \%$ | $3.9 \%$ | $3.1 \%$ | $4.8 \%$ | $2.0 \%$ | $3.9 \%$ | $3.5 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

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## Remuneration Preferences

If you had a choice, how would you prefer to be paid for your services as a physician?

|  | Overall | Female | Male | $<\mathbf{3 5}$ | $\mathbf{3 5 - 4 4}$ | $\mathbf{4 5 - 5 4}$ | $\mathbf{5 5 - 6 4}$ | $\mathbf{6 5 +}$ | GP/FP | Med <br> Spec | Surg <br> Spec | Rural | Urban |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of <br> Respondents | 3246 | 992 | 2254 | 284 | 903 | 1101 | 653 | 305 | 1592 | 1203 | 451 | 283 | 2963 |
| Fee-for-service | $34.6 \%$ | $26.6 \%$ | $38.1 \%$ | $27.8 \%$ | $31.0 \%$ | $32.9 \%$ | $39.2 \%$ | $47.5 \%$ | $31.4 \%$ | $34.1 \%$ | $47.0 \%$ | $27.2 \%$ | $35.3 \%$ |
| Salary | $24.4 \%$ | $28.0 \%$ | $22.8 \%$ | $26.4 \%$ | $20.6 \%$ | $25.4 \%$ | $28.5 \%$ | $21.0 \%$ | $24.3 \%$ | $23.9 \%$ | $25.9 \%$ | $23.3 \%$ | $24.5 \%$ |
| Capitated rate | $1.1 \%$ | $0.9 \%$ | $1.2 \%$ | $0.7 \%$ | $1.3 \%$ | $1.1 \%$ | $1.4 \%$ | $0.3 \%$ | $2.1 \%$ | $0.2 \%$ | $0.0 \%$ | $3.5 \%$ | $0.9 \%$ |
| Blended | $27.4 \%$ | $29.1 \%$ | $26.7 \%$ | $32.0 \%$ | $33.6 \%$ | $28.2 \%$ | $21.3 \%$ | $15.7 \%$ | $27.6 \%$ | $29.6 \%$ | $21.1 \%$ | $26.9 \%$ | $27.5 \%$ |
| Sessional/hourly | $5.6 \%$ | $7.3 \%$ | $4.8 \%$ | $8.5 \%$ | $6.5 \%$ | $5.4 \%$ | $2.9 \%$ | $6.6 \%$ | $7.3 \%$ | $4.9 \%$ | $1.3 \%$ | $9.5 \%$ | $5.2 \%$ |
| Other | $1.3 \%$ | $1.6 \%$ | $1.1 \%$ | $1.4 \%$ | $1.1 \%$ | $1.8 \%$ | $0.8 \%$ | $0.7 \%$ | $0.8 \%$ | $2.0 \%$ | $0.9 \%$ | $1.4 \%$ | $1.2 \%$ |
| No Response | $5.7 \%$ | $6.5 \%$ | $5.3 \%$ | $3.2 \%$ | $5.9 \%$ | $5.3 \%$ | $6.0 \%$ | $8.2 \%$ | $6.5 \%$ | $5.3 \%$ | $3.8 \%$ | $8.1 \%$ | $5.4 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

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## Change in overhead expenses

During the last 12 months, have your overhead expenses:

|  | Number of <br> Respondent | Increased | Stayed about <br> the same | Decreased | No <br> response | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 2703 | $54.9 \%$ | $37.6 \%$ | $2.8 \%$ | $4.7 \%$ | $100 \%$ |
| Female | 740 | $52.6 \%$ | $39.7 \%$ | $2.8 \%$ | $4.9 \%$ | $100 \%$ |
| Male | 1963 | $55.8 \%$ | $36.7 \%$ | $2.8 \%$ | $4.6 \%$ | $100 \%$ |
| $\boldsymbol{< 3 5}$ | 206 | $44.7 \%$ | $49.0 \%$ | $3.9 \%$ | $2.4 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 730 | $51.6 \%$ | $41.1 \%$ | $3.2 \%$ | $4.1 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 944 | $58.7 \%$ | $35.0 \%$ | $1.7 \%$ | $4.7 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 549 | $58.1 \%$ | $33.7 \%$ | $2.9 \%$ | $5.3 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 274 | $52.2 \%$ | $36.1 \%$ | $4.7 \%$ | $6.9 \%$ | $100 \%$ |
| GP/FP | 1348 | $59.2 \%$ | $33.6 \%$ | $2.9 \%$ | $4.3 \%$ | $100 \%$ |
| Med Spec | 933 | $44.9 \%$ | $46.4 \%$ | $2.8 \%$ | $5.9 \%$ | $100 \%$ |
| Surg Spec | 422 | $63.5 \%$ | $30.6 \%$ | $2.6 \%$ | $3.3 \%$ | $100 \%$ |
| Rural | 240 | $50.8 \%$ | $39.2 \%$ | $5.0 \%$ | $5.0 \%$ | $100 \%$ |
| Urban | 2463 | $55.3 \%$ | $37.4 \%$ | $2.6 \%$ | $4.7 \%$ | $100 \%$ |

Note: Excludes those who said they have no overhead expenses

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## Change to net professional income

During the last 12 months, has your net professional income:

|  | Number of <br> Respondents | Increased | Stayed about <br> the same | Decreased | No <br> response | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall | 3246 | $24.7 \%$ | $44.5 \%$ | $25.9 \%$ | $4.8 \%$ | $100 \%$ |
| Female | 992 | $25.8 \%$ | $46.7 \%$ | $23.0 \%$ | $4.5 \%$ | $100 \%$ |
| Male | 2254 | $24.2 \%$ | $43.6 \%$ | $27.2 \%$ | $5.0 \%$ | $100 \%$ |
| $\boldsymbol{< 3 5}$ | 284 | $38.4 \%$ | $40.8 \%$ | $16.5 \%$ | $4.2 \%$ | $100 \%$ |
| $\mathbf{3 5 - 4 4}$ | 903 | $28.0 \%$ | $45.4 \%$ | $21.9 \%$ | $4.7 \%$ | $100 \%$ |
| $\mathbf{4 5 - 5 4}$ | 1101 | $24.8 \%$ | $45.7 \%$ | $25.2 \%$ | $4.3 \%$ | $100 \%$ |
| $\mathbf{5 5 - 6 4}$ | 653 | $20.8 \%$ | $45.3 \%$ | $28.6 \%$ | $5.2 \%$ | $100 \%$ |
| $\mathbf{6 5 +}$ | 305 | $10.2 \%$ | $39.3 \%$ | $43.3 \%$ | $7.2 \%$ | $100 \%$ |
| GP/FP | 1592 | $22.6 \%$ | $44.1 \%$ | $28.6 \%$ | $4.7 \%$ | $100 \%$ |
| Med Spec | 1203 | $28.8 \%$ | $45.6 \%$ | $20.1 \%$ | $5.4 \%$ | $100 \%$ |
| Surg Spec | 451 | $21.1 \%$ | $43.0 \%$ | $32.2 \%$ | $3.8 \%$ | $100 \%$ |
| Rural | 283 | $27.2 \%$ | $44.5 \%$ | $24.4 \%$ | $3.9 \%$ | $100 \%$ |
| Urban | 2963 | $24.5 \%$ | $44.5 \%$ | $26.1 \%$ | $4.9 \%$ | $100 \%$ |

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## Marital Status

|  | Marital Status |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of <br> respondents | Single, <br> separated, <br> widowed, <br> divorced | Married, <br> common- <br> law, living <br> with partner | No <br> response |
| Overall | 3246 | $13.9 \%$ | $83.8 \%$ | $2.3 \%$ |
| Female | 992 | $20.0 \%$ | $78.7 \%$ | $1.3 \%$ |
| Male | 2254 | $11.2 \%$ | $86.0 \%$ | $2.8 \%$ |
| $\boldsymbol{< 3 5}$ | 284 | $23.7 \%$ | $74.9 \%$ | $1.4 \%$ |
| $\mathbf{3 5 - 4 4}$ | 903 | $12.4 \%$ | $85.4 \%$ | $2.2 \%$ |
| $\mathbf{4 5 - 5 4}$ | 1101 | $14.2 \%$ | $83.5 \%$ | $2.4 \%$ |
| $\mathbf{5 5 - 6 4}$ | 653 | $13.6 \%$ | $83.9 \%$ | $2.5 \%$ |
| 65+ | 305 | $8.9 \%$ | $87.9 \%$ | $3.3 \%$ |
| GP/FP | 1592 | $15.2 \%$ | $82.7 \%$ | $2.1 \%$ |
| Med Spec | 1203 | $13.2 \%$ | $84.0 \%$ | $2.8 \%$ |
| Surg Spec | 451 | $11.1 \%$ | $86.9 \%$ | $2.0 \%$ |
| Rural | 283 | $12.4 \%$ | $84.8 \%$ | $2.8 \%$ |
| Urban | 2963 | $14.0 \%$ | $83.7 \%$ | $2.3 \%$ |


| Spouse or partner a physician? |  |  |
| :---: | :---: | :---: |
| Number of <br> respondents | Yes | No |
| 2717 | $18.7 \%$ | $81.3 \%$ |
| 780 | $31.4 \%$ | $68.6 \%$ |
| 1937 | $13.7 \%$ | $86.3 \%$ |
| 212 | $30.8 \%$ | $69.2 \%$ |
| 771 | $23.0 \%$ | $77.0 \%$ |
| 918 | $19.5 \%$ | $80.5 \%$ |
| 548 | $11.3 \%$ | $88.7 \%$ |
| 268 | $9.7 \%$ | $90.3 \%$ |
| 1315 | $17.6 \%$ | $82.4 \%$ |
| 1010 | $21.0 \%$ | $79.0 \%$ |
| 392 | $16.7 \%$ | $83.3 \%$ |
| 240 | $17.6 \%$ | $82.4 \%$ |
| 2477 | $18.9 \%$ | $81.1 \%$ |


[^0]:    Includes only those who take shared call

[^1]:    Includes only those who reported hours worked

