



Physicians' Views on Quality of Care:  
Findings from the Commonwealth Fund  
National Survey of Physicians  
and Quality of Care

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May 2005

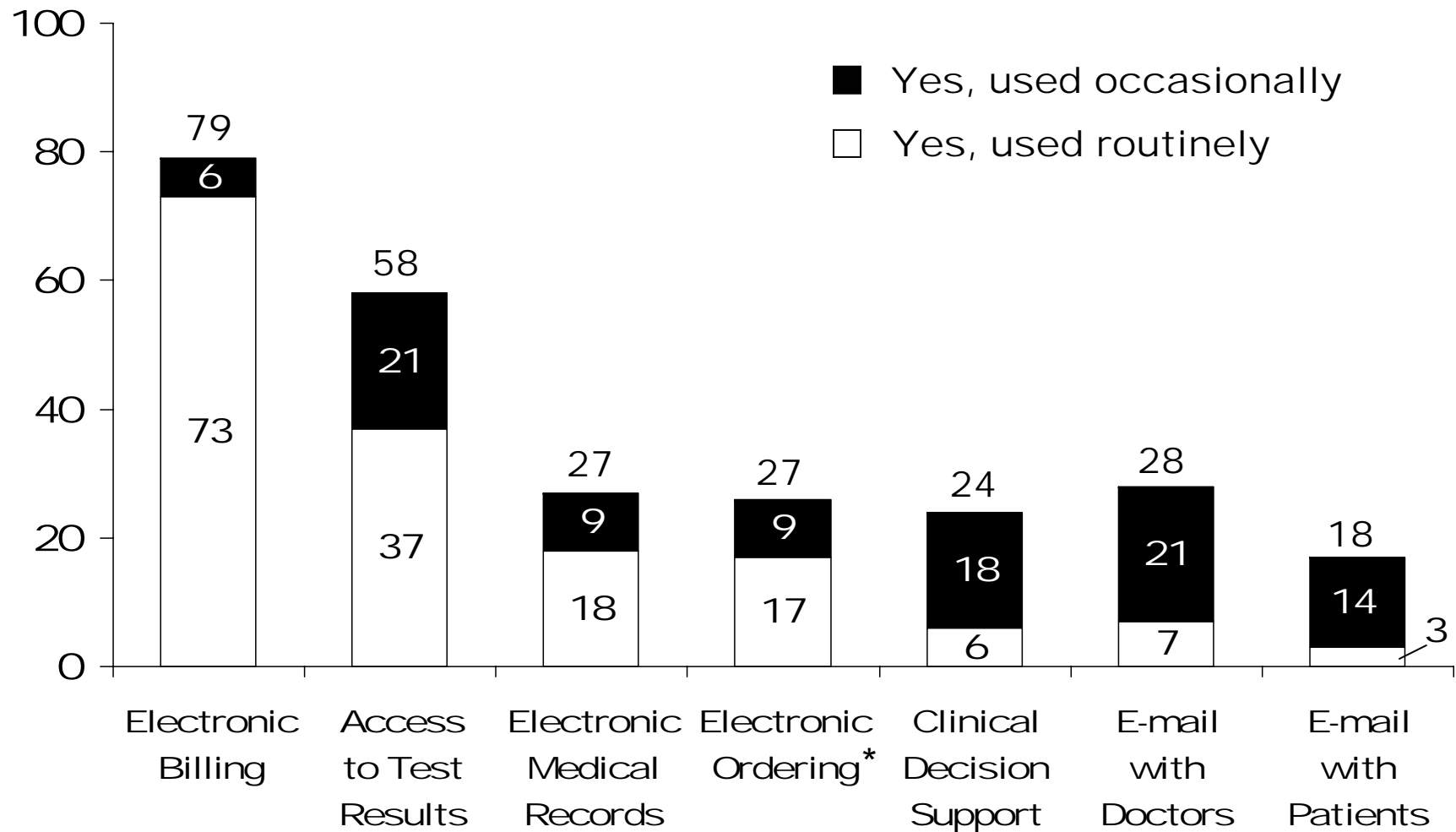
# Chapter I

## Information Technologies: Current Use, Future Plans, and Perceived Barriers

# Use of Information Technologies in Clinical Practice

# Chart I-1. Use of Information Technologies

Percent indicating "routine" or "occasional" use

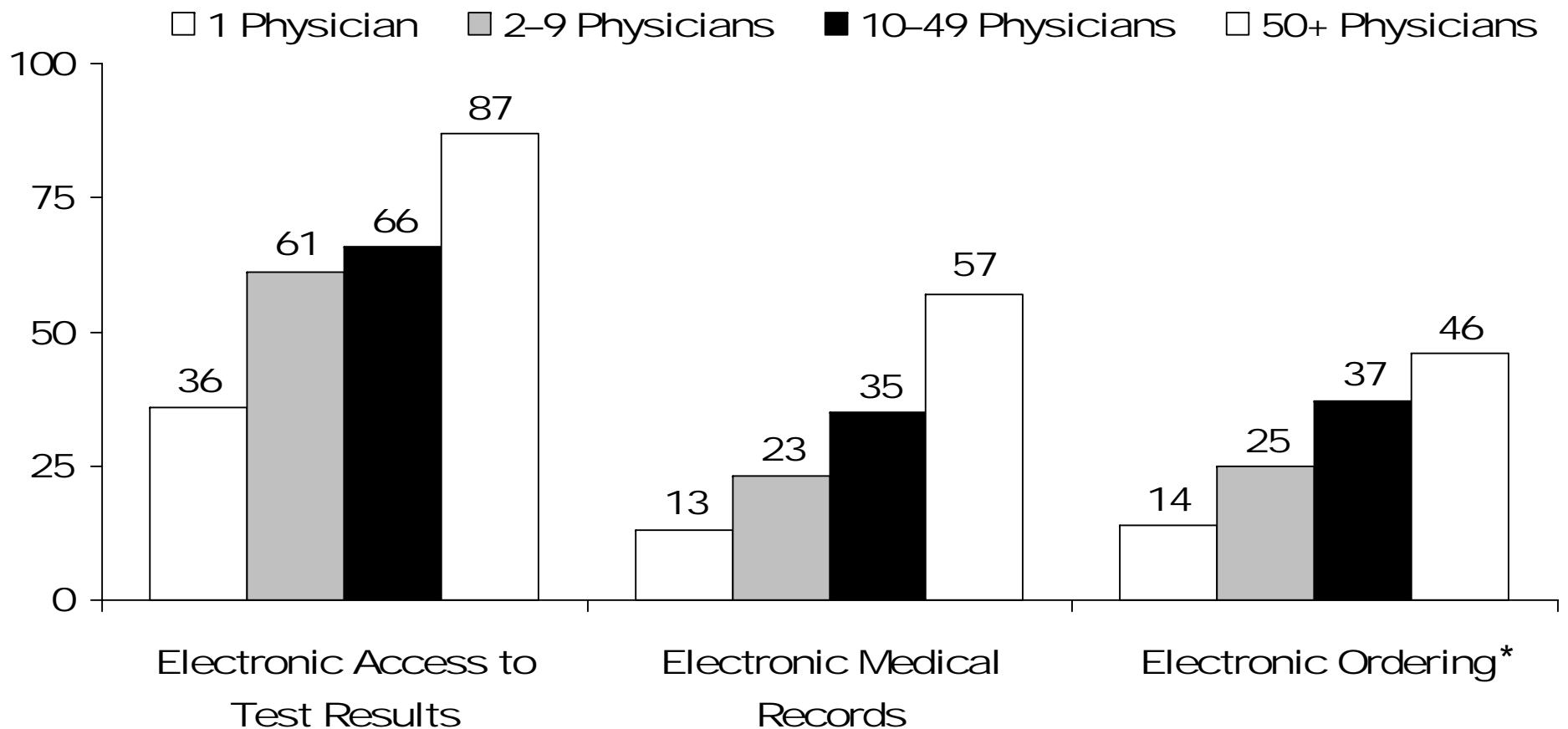


\* Electronic ordering of tests, procedures, or drugs.

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart I-2. Electronic Access to Patient Test Results, Electronic Medical Records, and Electronic Ordering, by Practice Size

Percent who currently "routinely/occasionally" use the following

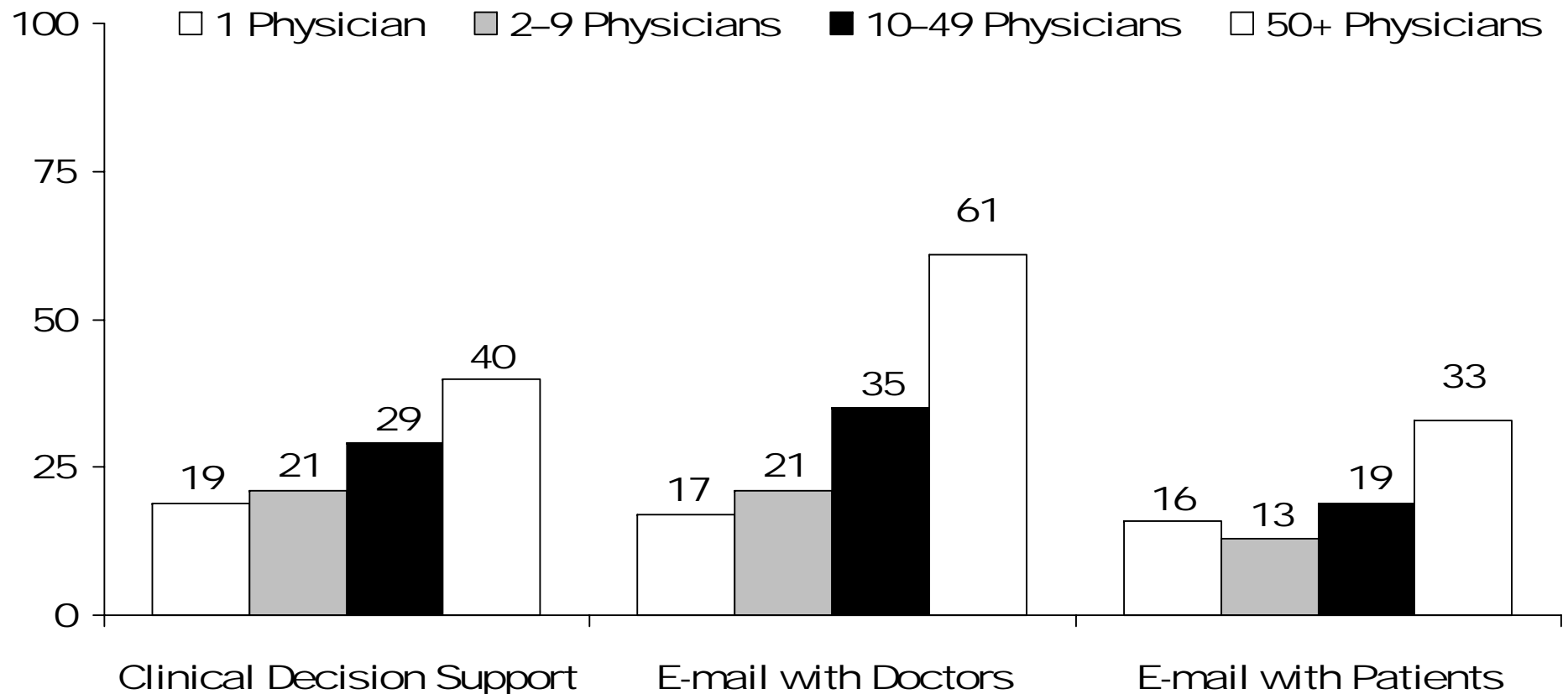


\* Electronic ordering of tests, procedures, or drugs.

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart I-3. Use of Clinical Decision Support, E-mail with Doctors, and E-mail with Patients, by Practice Size

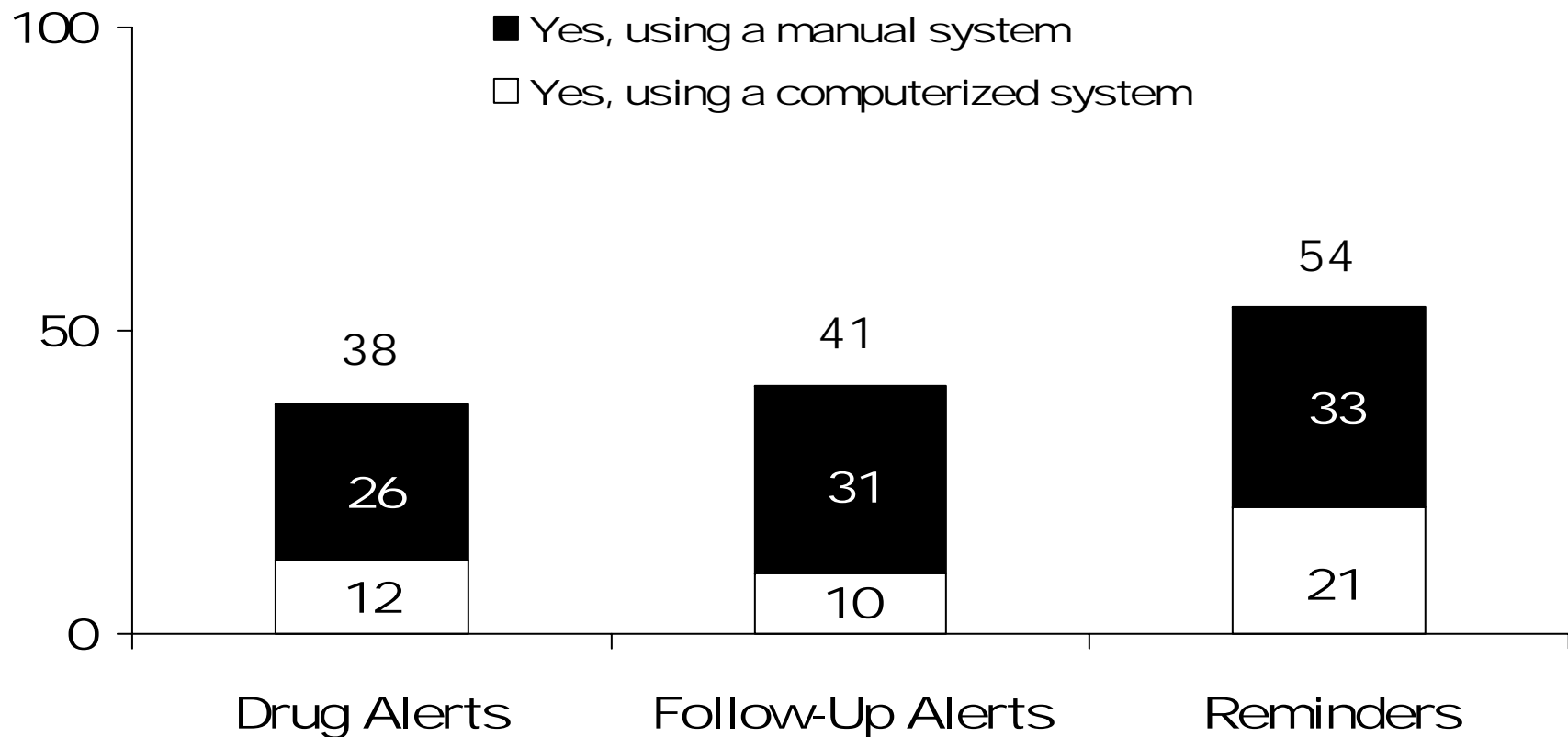
Percent who currently “routinely/occasionally” use the following



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart I-4. Use of Reminders or Alerts

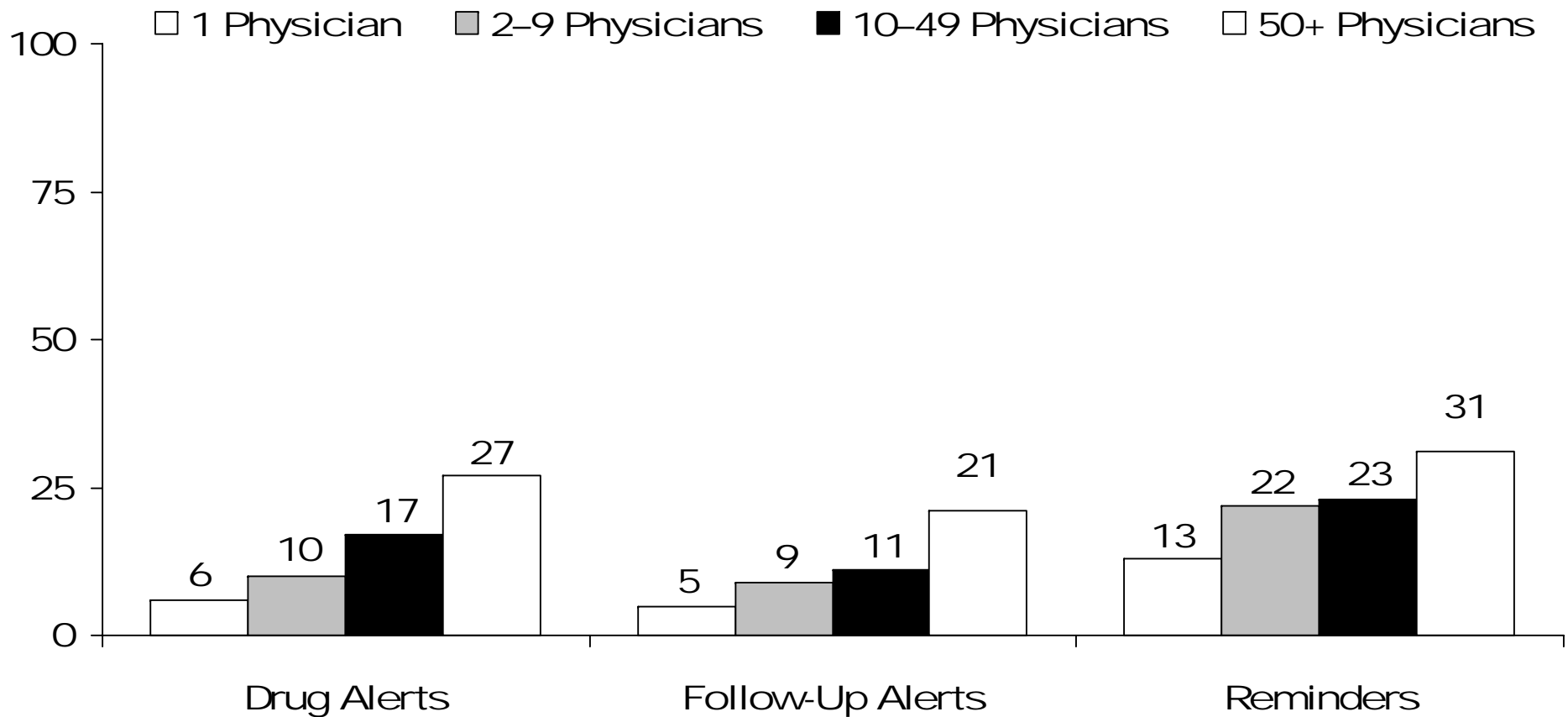
Percent indicating following tasks currently performed in their office practice



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Chart I-5. Use of Electronic Drug Alerts, Follow-Up Alerts, and Reminders, by Practice Size

Percent who currently use a "computerized system" for the following

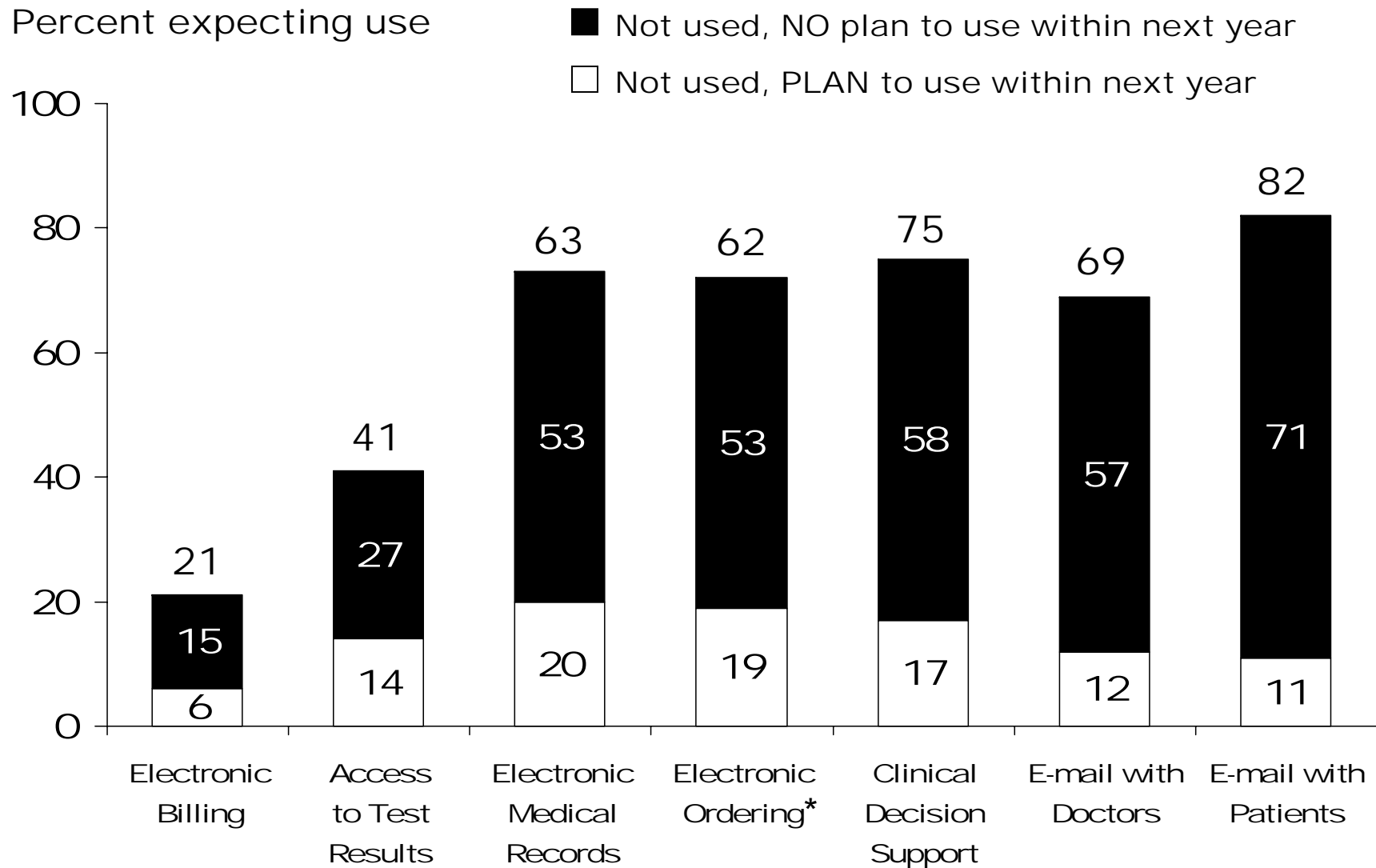


Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.



# Future Use of IT

## Chart I-6. Planned Future Use of IT

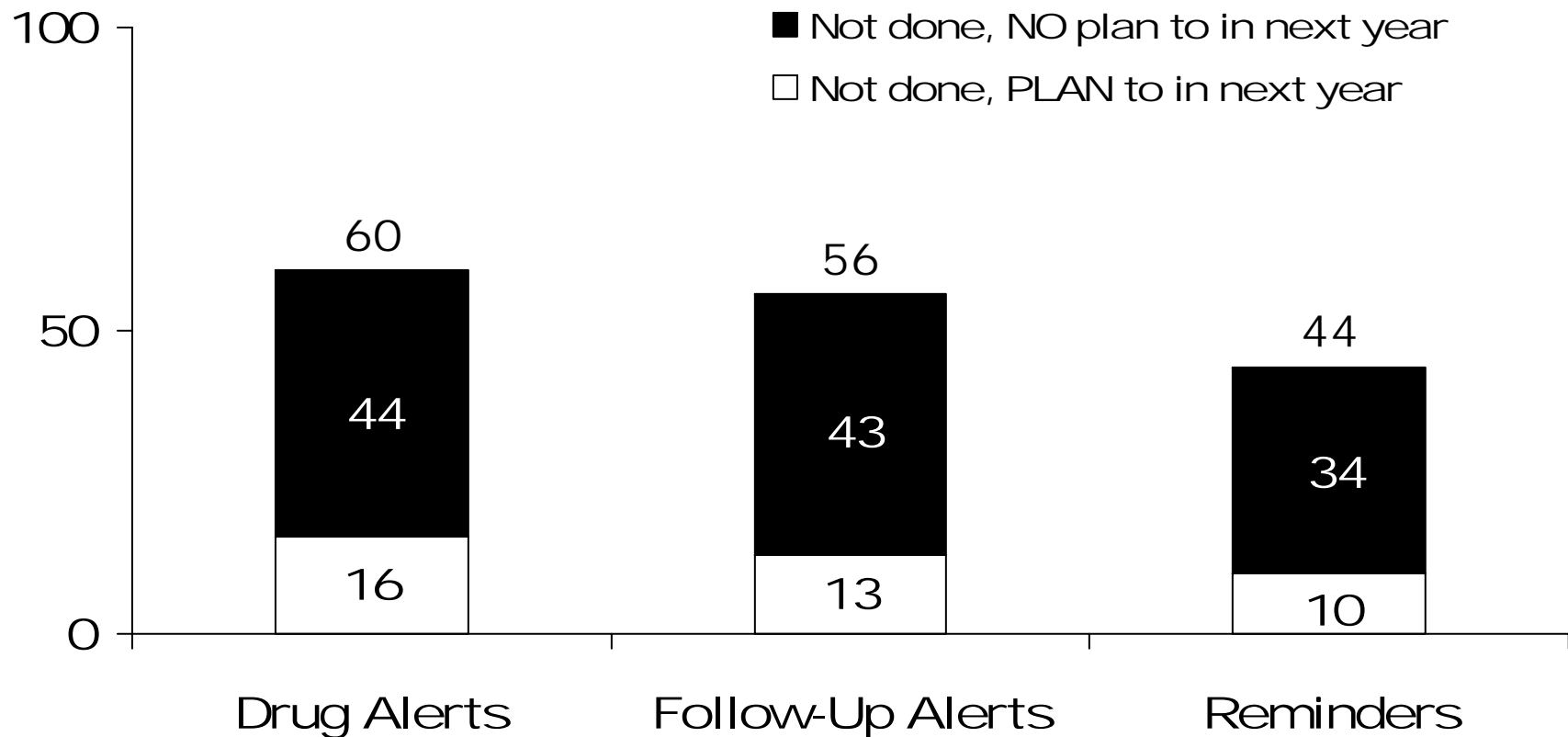


\* Electronic ordering of tests, procedures, or drugs.

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

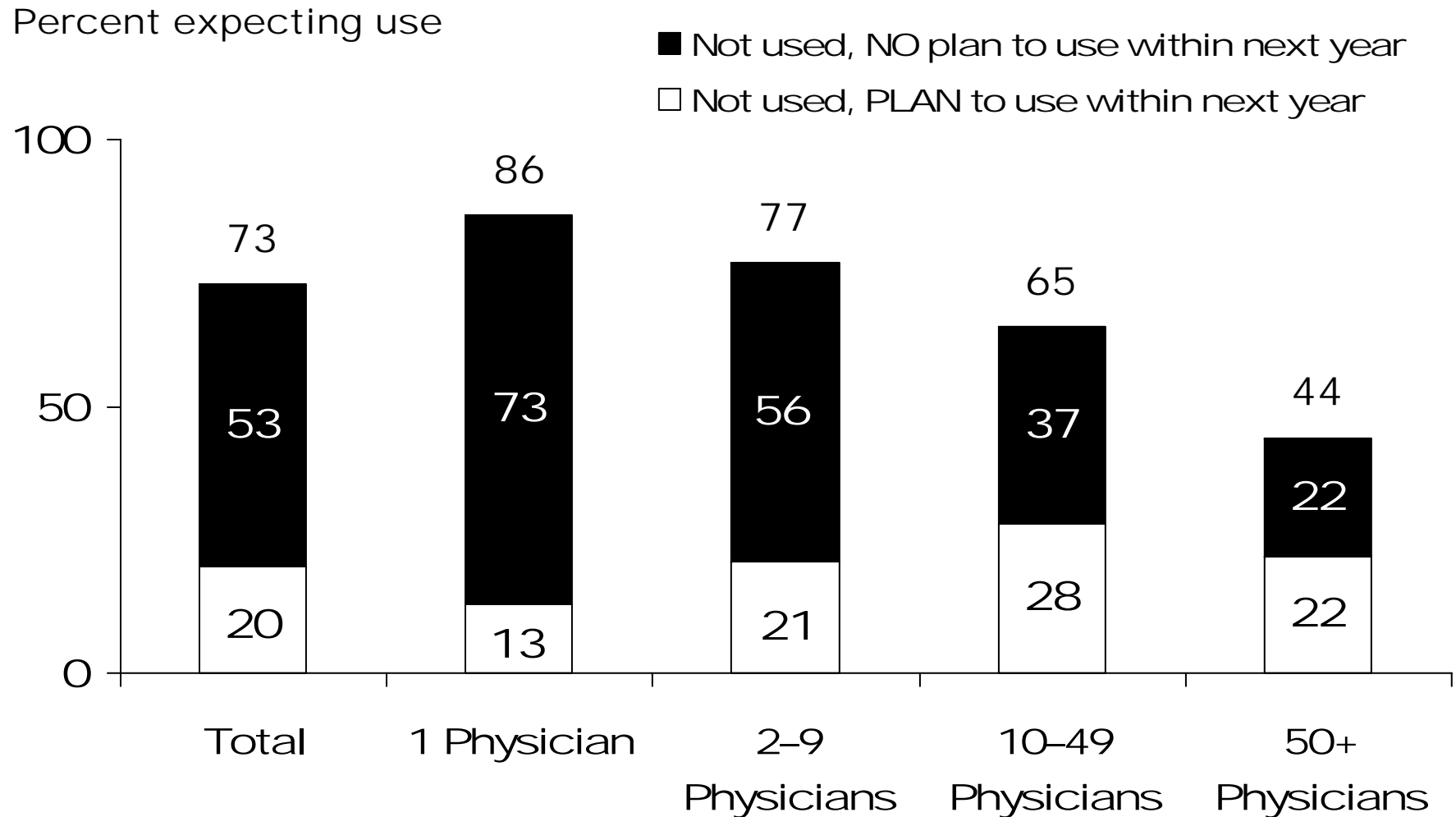
## Chart I-7. Planned Future Use of Reminders or Alerts

Percent expecting future use of the following



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

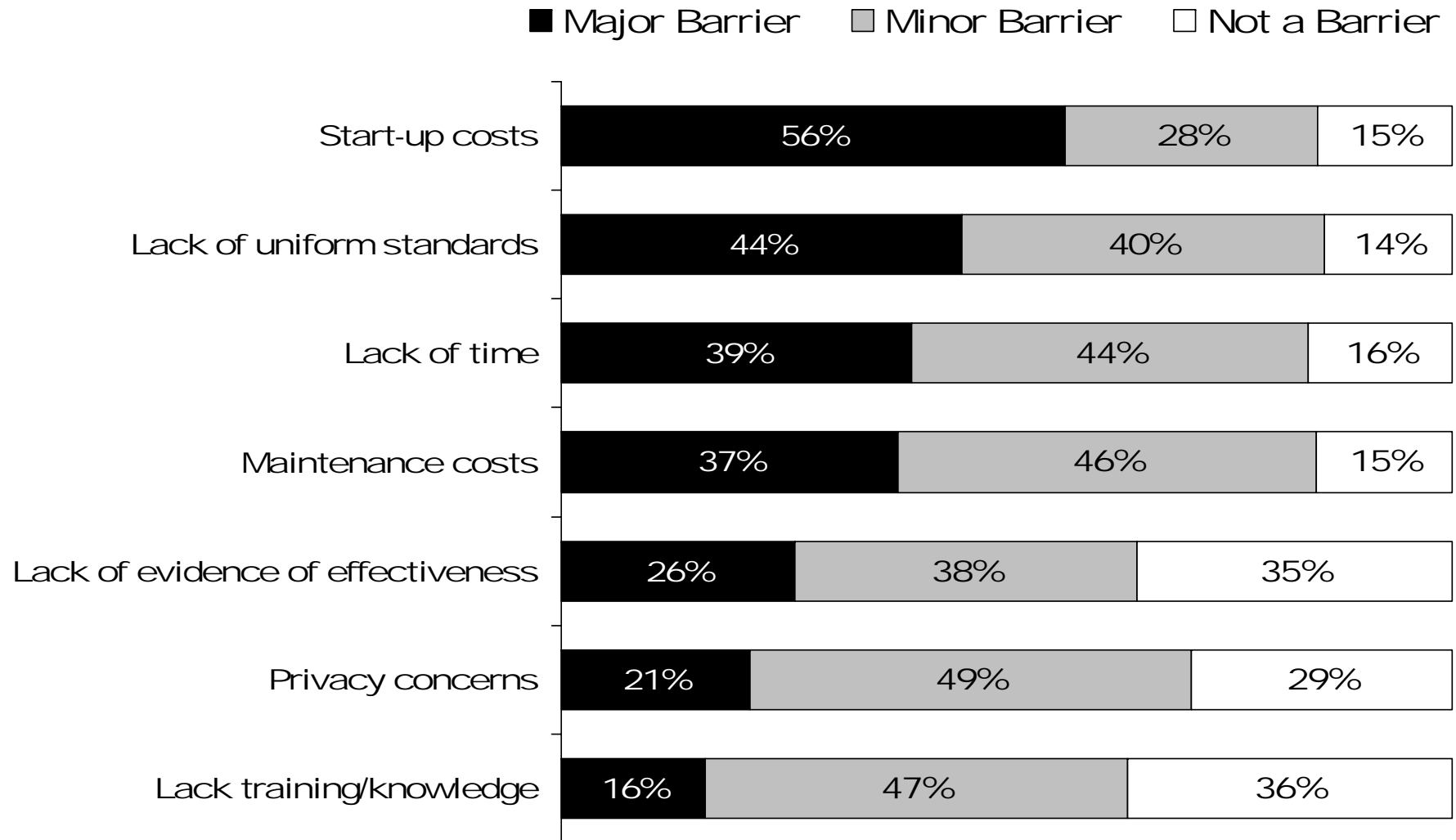
## Chart I-8. Planned Future Use of Electronic Medical Records, by Practice Size



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Perceived Barriers to IT Adoption

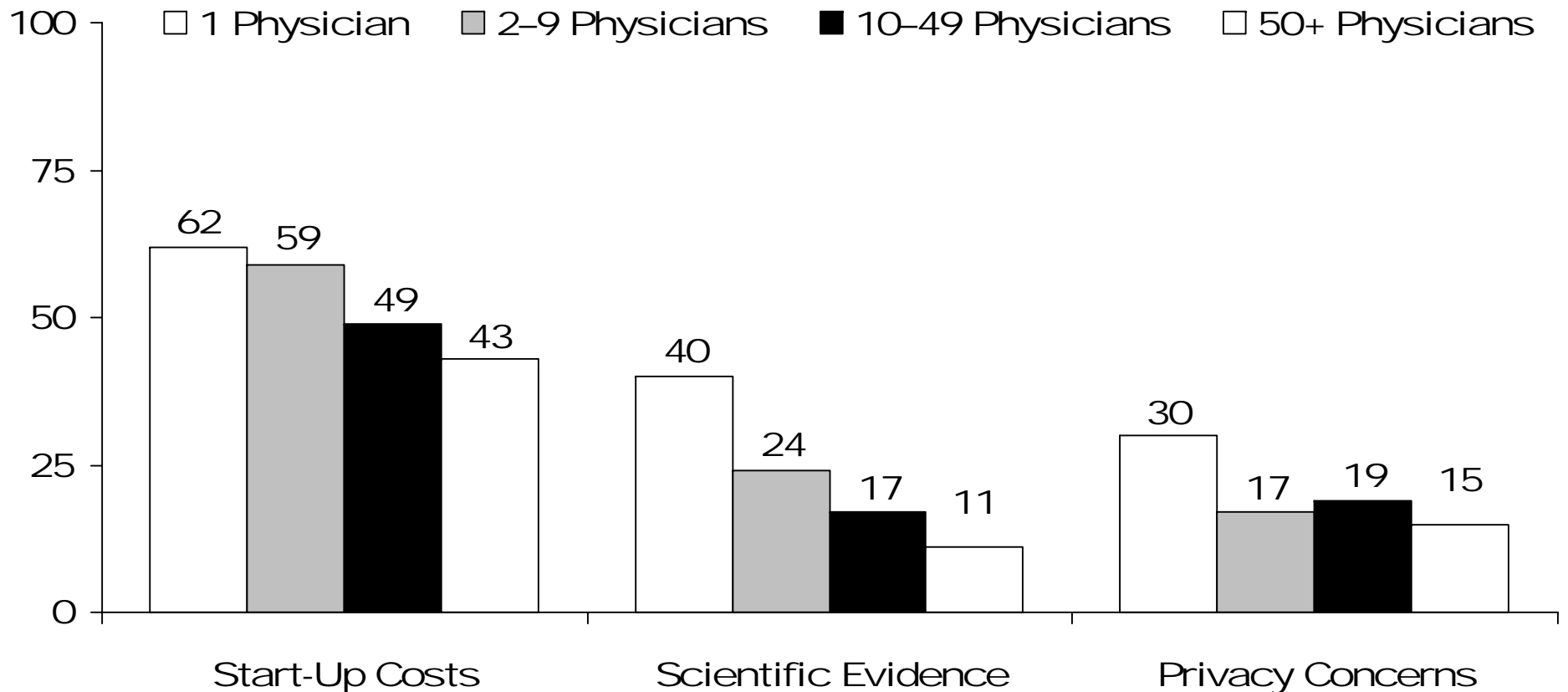
## Chart I-9. Barriers to Adoption



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart I-10. Barriers to Adoption of Information Technologies, by Practice Size

Percent indicating start-up costs, scientific evidence, or privacy concerns as a "major barrier" to greater use of information technologies



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Chapter II

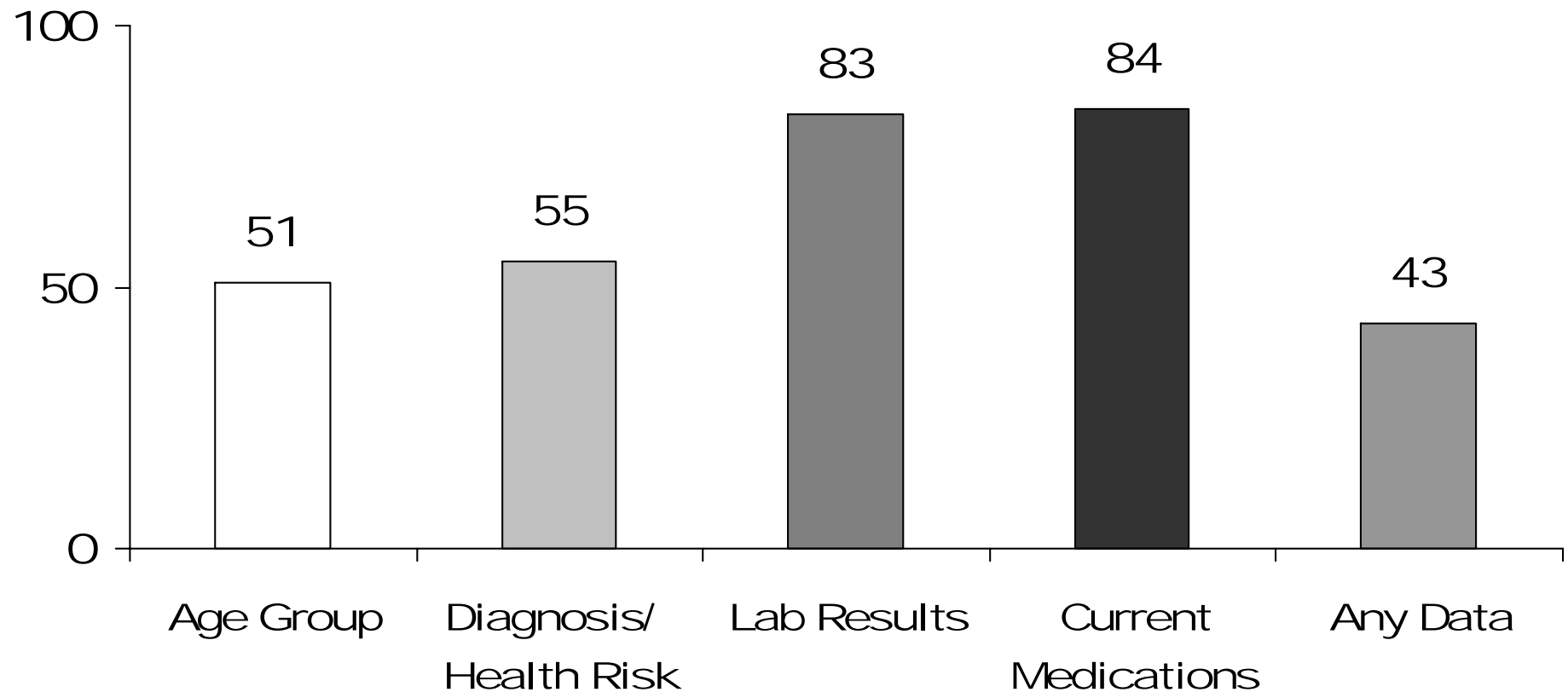
## Practice-Level and Performance Data: Availability, Sources, and Willingness to Share



# Access to Patient Panel Data

## Chart II-1. Physicians' Access to Patient Panel Data

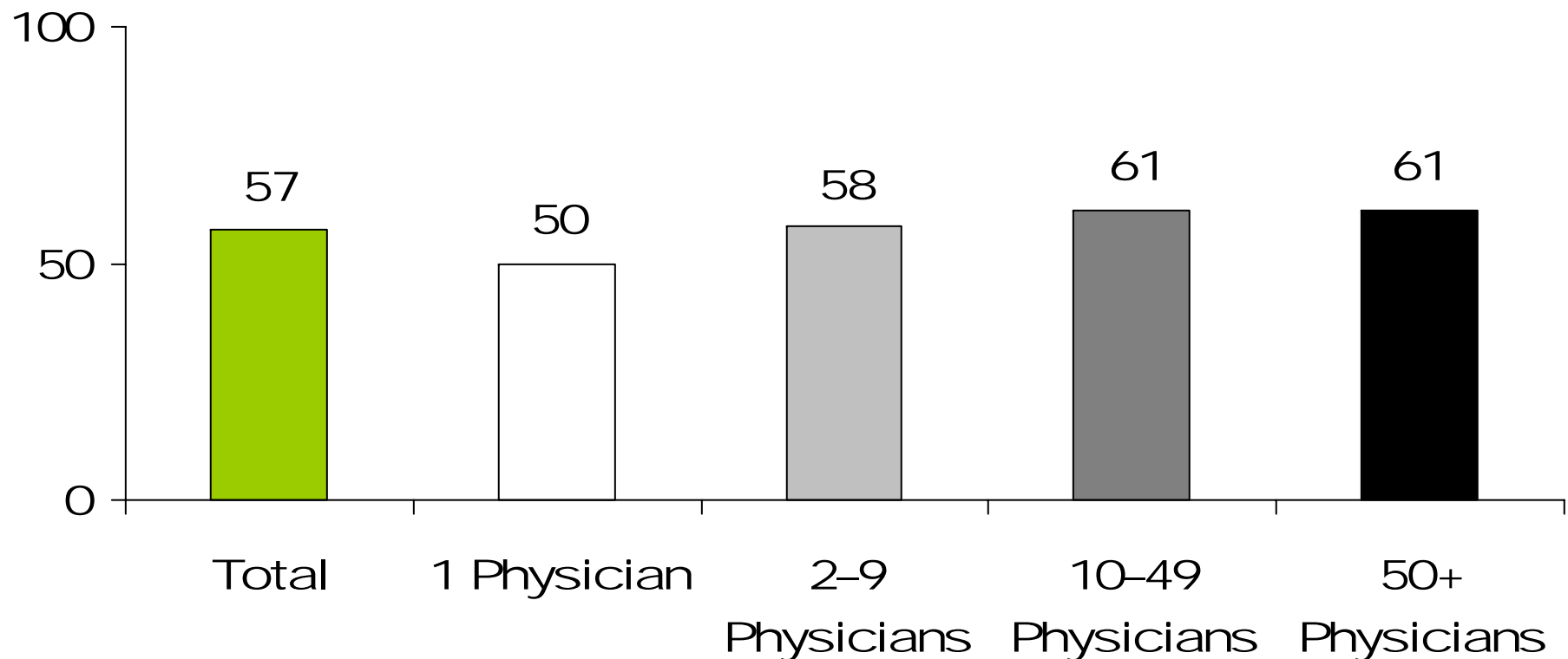
Percent indicating "very/somewhat" difficult or cannot generate lists of patients by



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart II-2. Physicians' Access to Any Patient Panel Data, by Practice Size

Percent indicating "very/somewhat" easy to generate lists of patients using any\* criteria

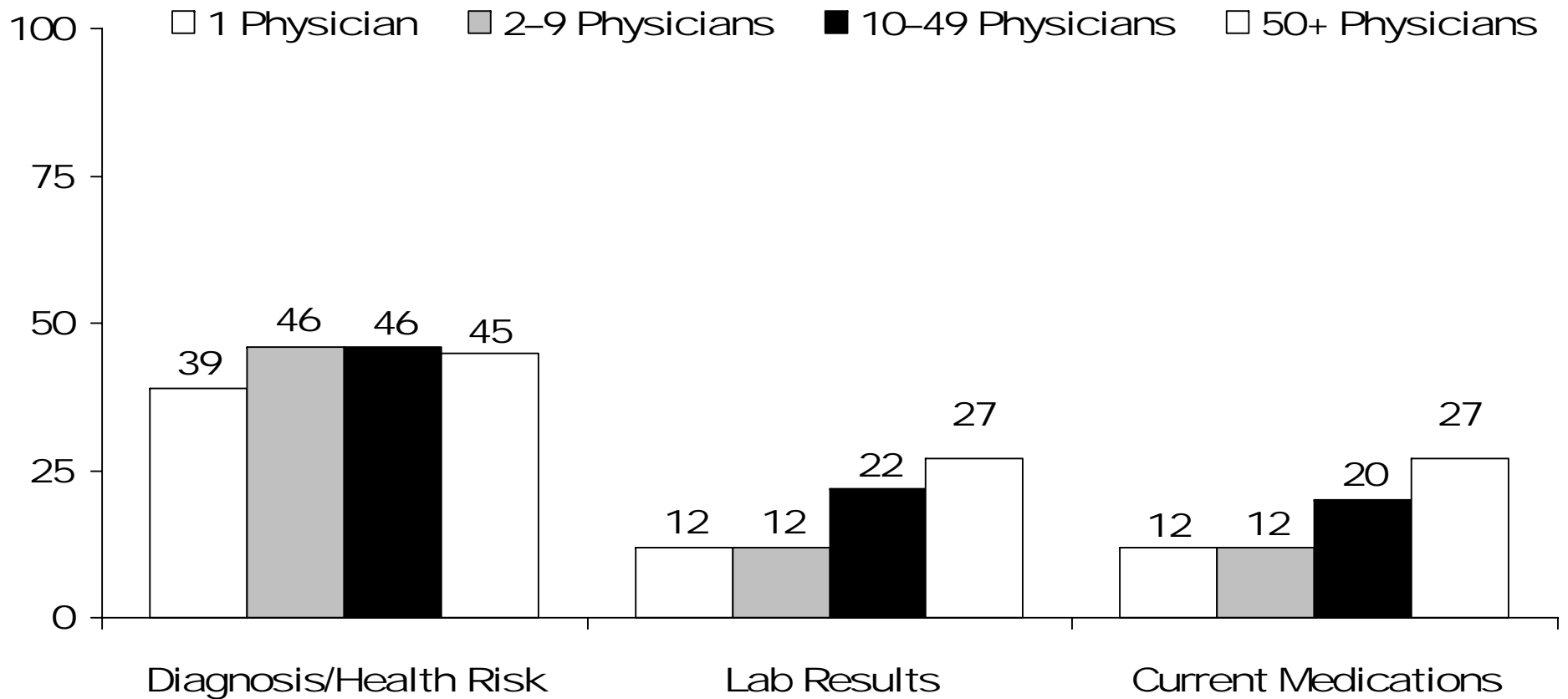


\* Indicates "very/somewhat" easy to generate lists of patients using any of the following criteria: age group, diagnosis/health risk, lab results, or current medications.

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart II-3. Physicians' Access to Patient Panel Data, by Practice Size

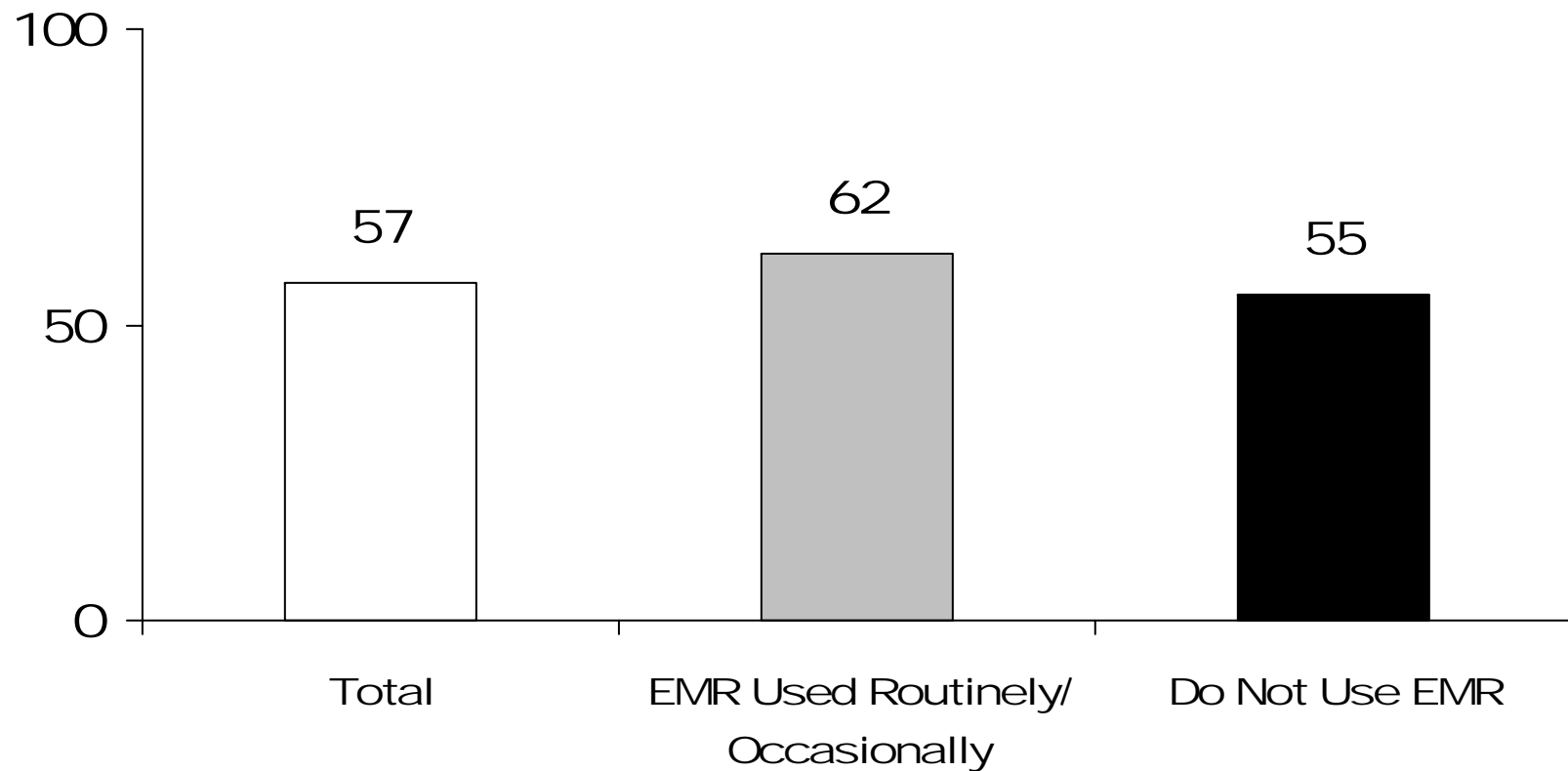
Percent indicating "very/somewhat" easy to generate lists of patients by



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart II-4. Physicians' Access to Any Patient Panel Data, by Electronic Medical Record Use

Percent indicating "very/somewhat" easy to generate lists of patients using any\* criteria



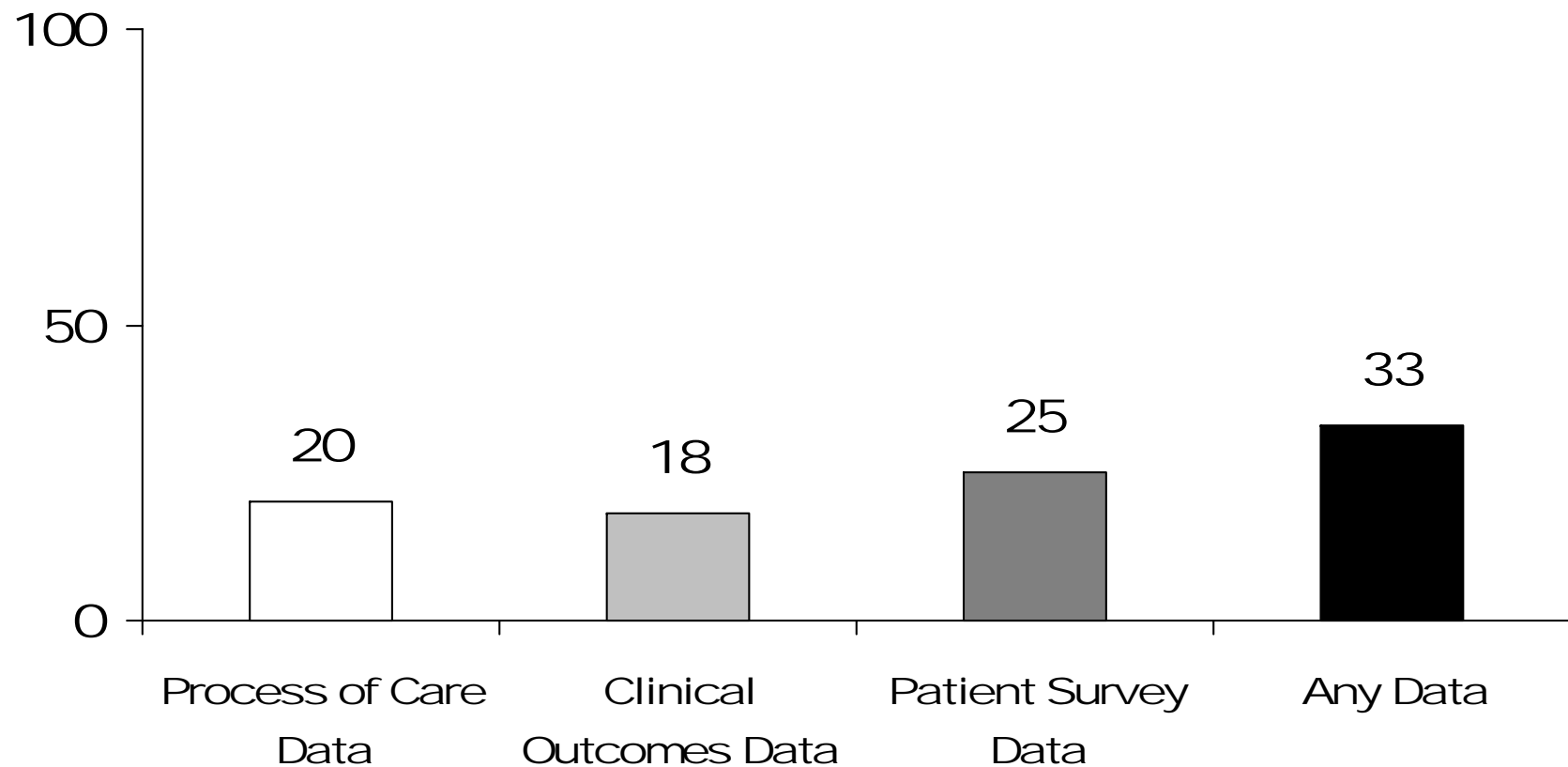
\* Indicates "very/somewhat" easy to generate lists of patients using any of the following criteria: age group, diagnosis/health risk, lab results, or current medications.

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Access to Quality-of-Care or Performance Data

## Chart II-5. Physicians' Access to Quality-of-Care or Performance Data

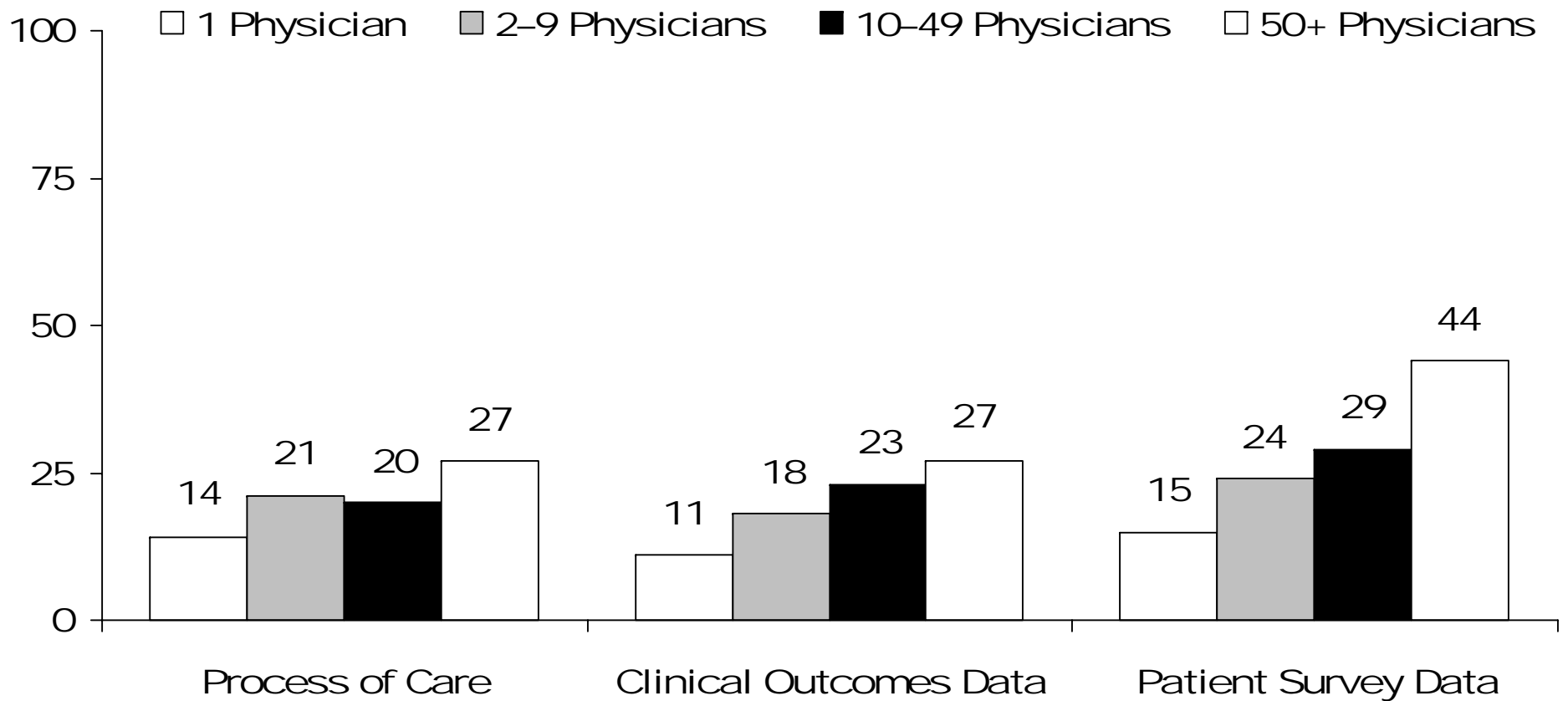
Percent receiving data on the following aspects of patient care



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart II-6. Physicians' Access to Quality-of-Care Data, by Practice Size

Percent receiving data on the following aspects of patient care

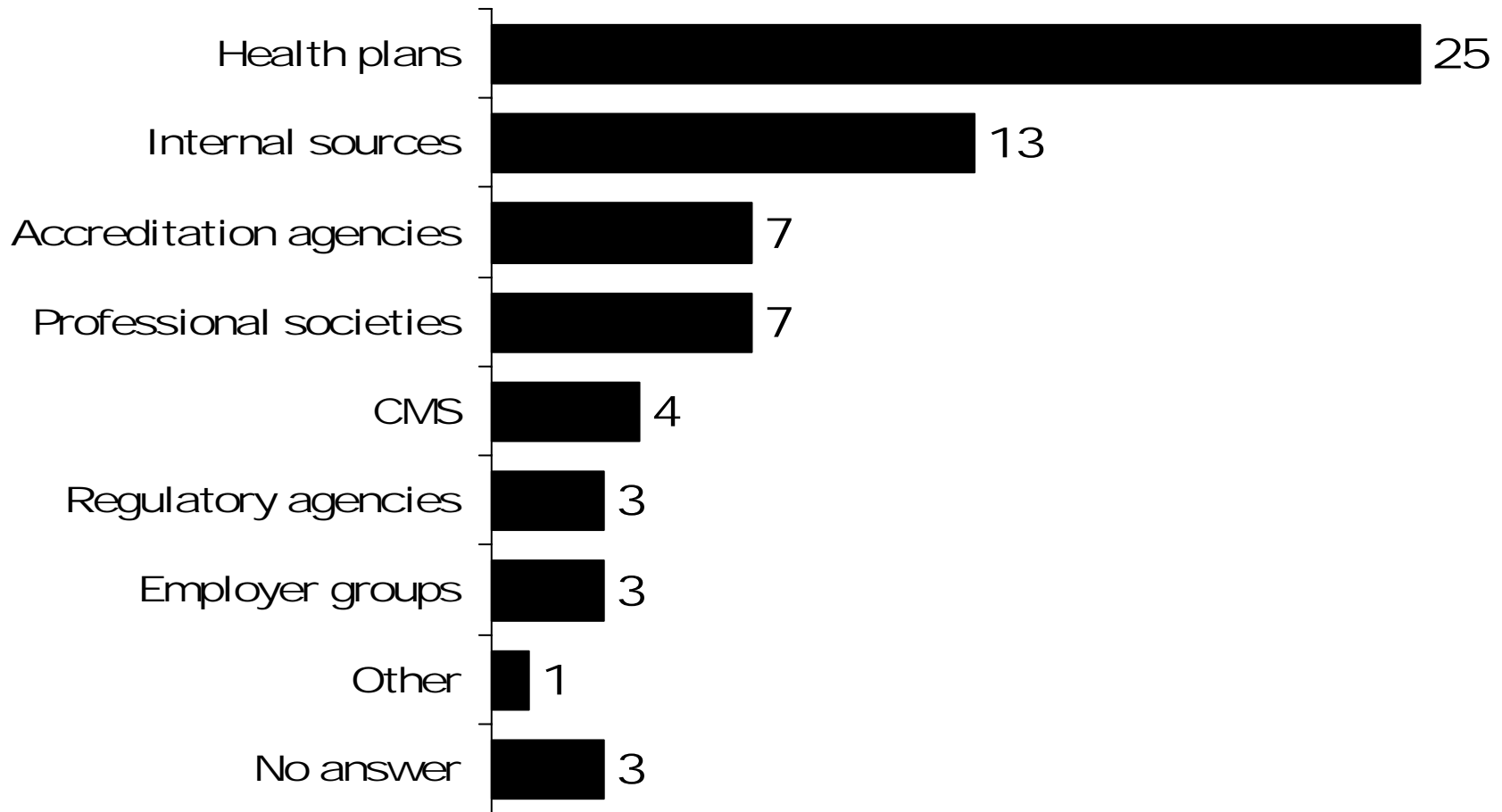


Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.



## Chart II-7. Physicians' Sources of Quality-of-Care Data

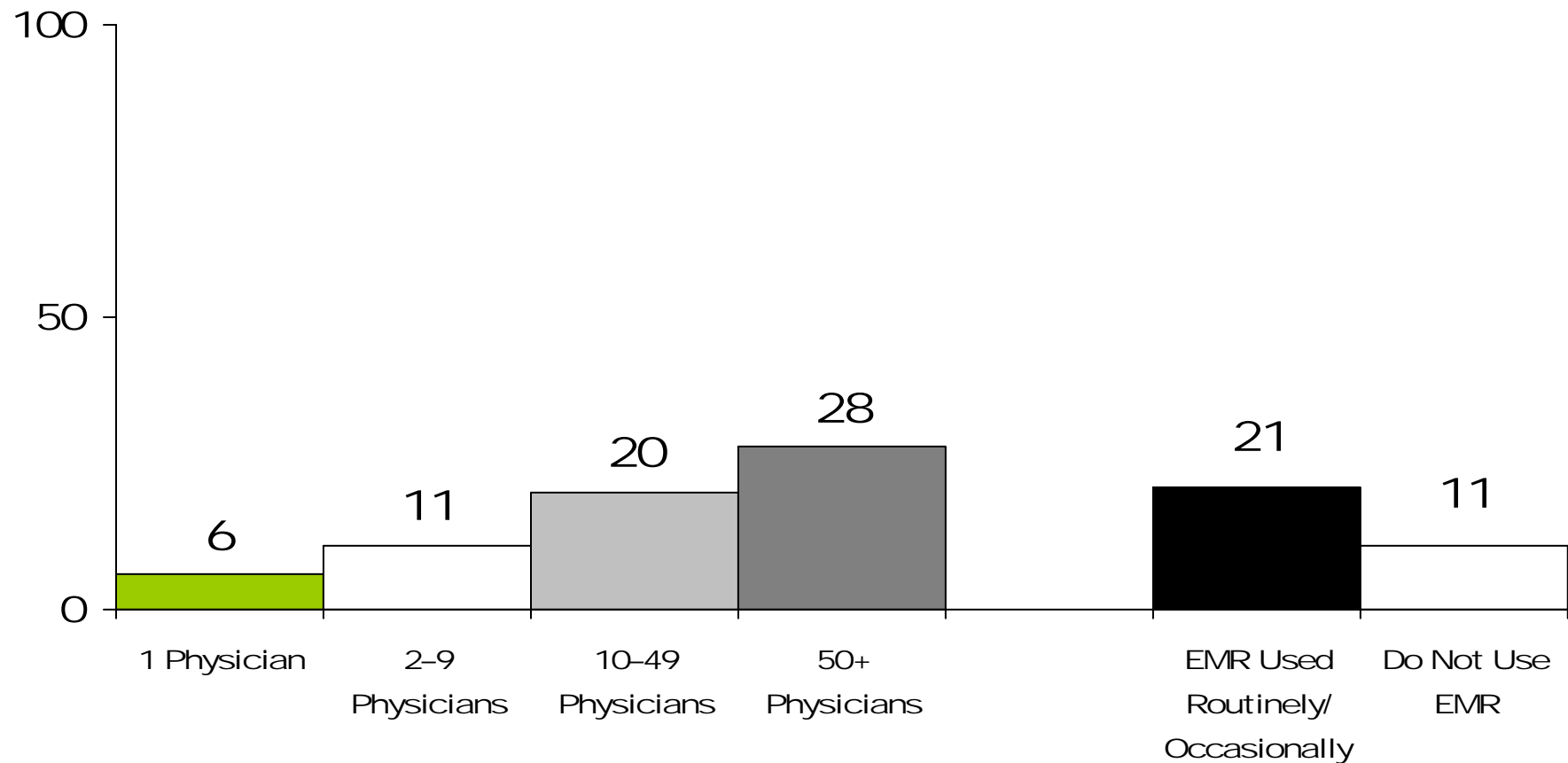
Percent of physicians indicating each as a source of quality of care data



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart II-8. Physicians' Ability to Generate Any Quality-of-Care Data Internally

Percent indicating they receive quality-of-care data from internal sources

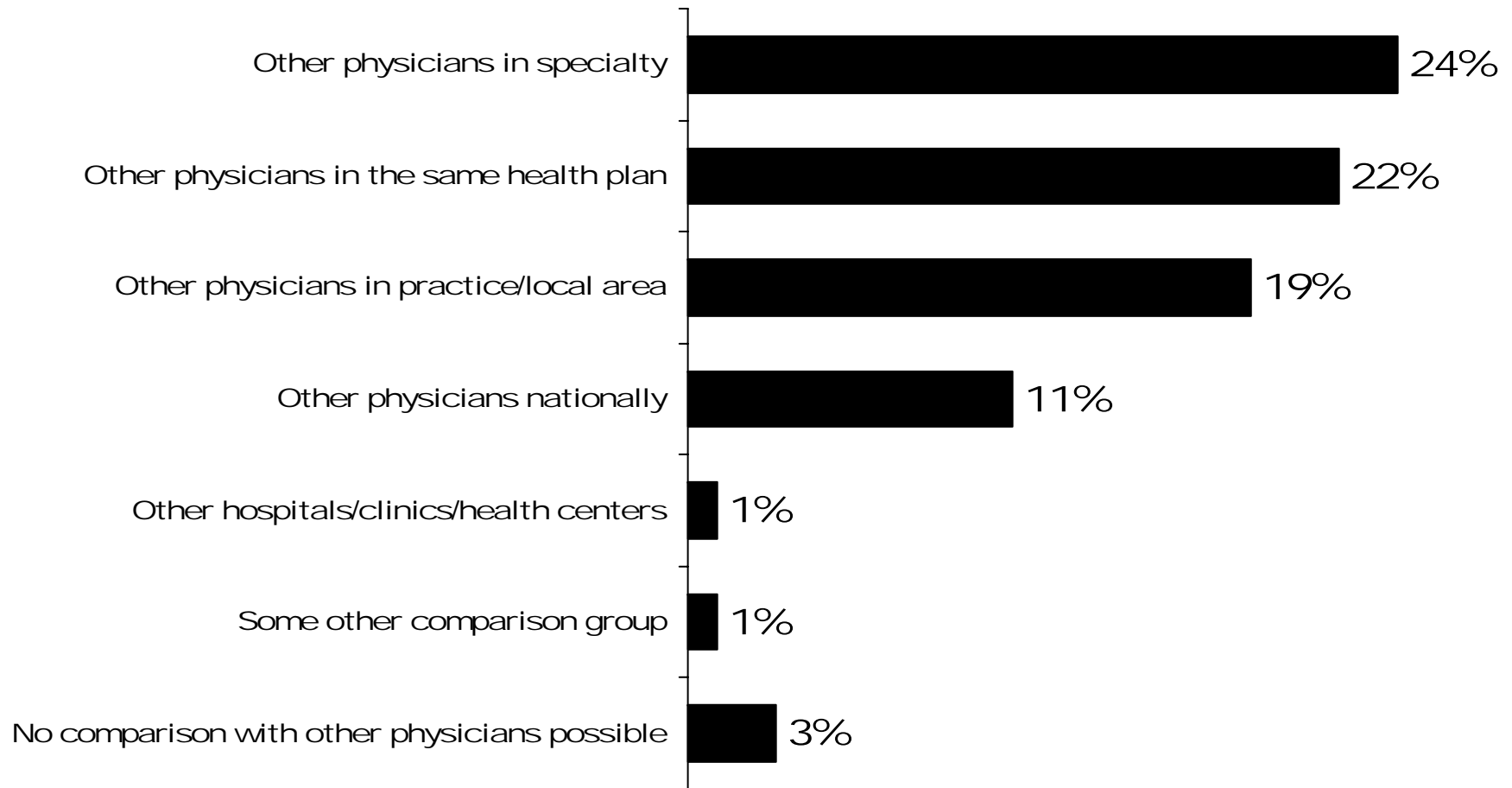


Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Ability to Benchmark

## Chart II-9. Physicians' Ability to Compare Performance

Percent of physicians able to compare themselves to



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Sharing Performance Information

## Chart II-10. Physicians' Willingness to Share Quality-of-Care Data

Willingness to share data with:*	Yes, Definitely/ Probably	No, Definitely/ Probably Not
Medical leadership	71%	27%
Physicians' own patients	55%	44%
General public	29%	69%
Other physicians	72%	26%

\* Answers to survey question: "To improve high quality of care in the U.S., which of the following do you think should have access to 'Quality of Care' data about individual physicians?"

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

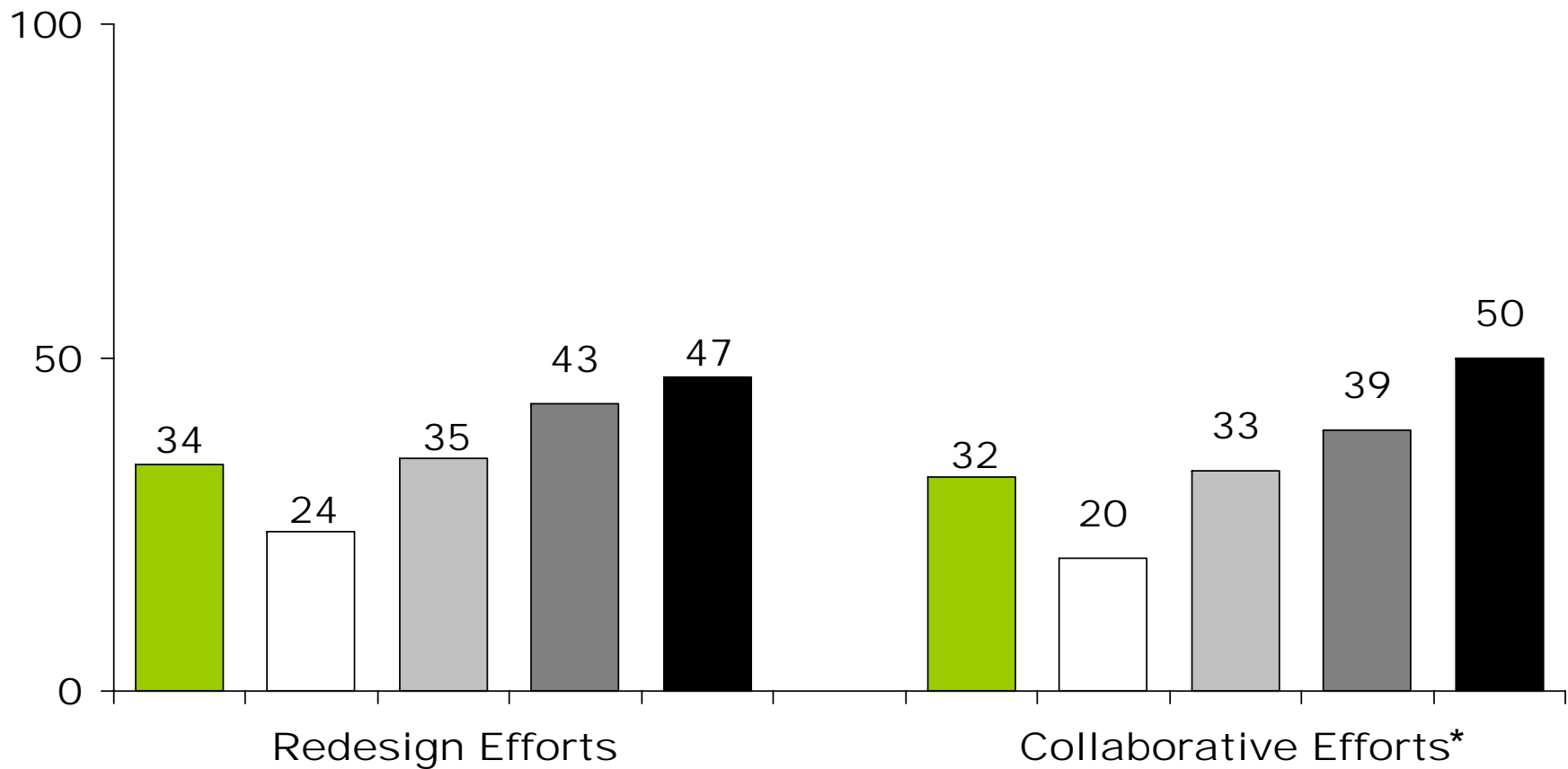
# Chapter III

## Physicians' Involvement in Quality Improvement Activities

# Chart III-1. Physicians' Participation in Redesign and Collaborative Activities, by Practice Size

Percent indicating involvement in redesign and collaborative efforts

■ Total □ 1 Physician ■ 2-9 Physicians ■ 10-49 Physicians ■ 50+ Physicians

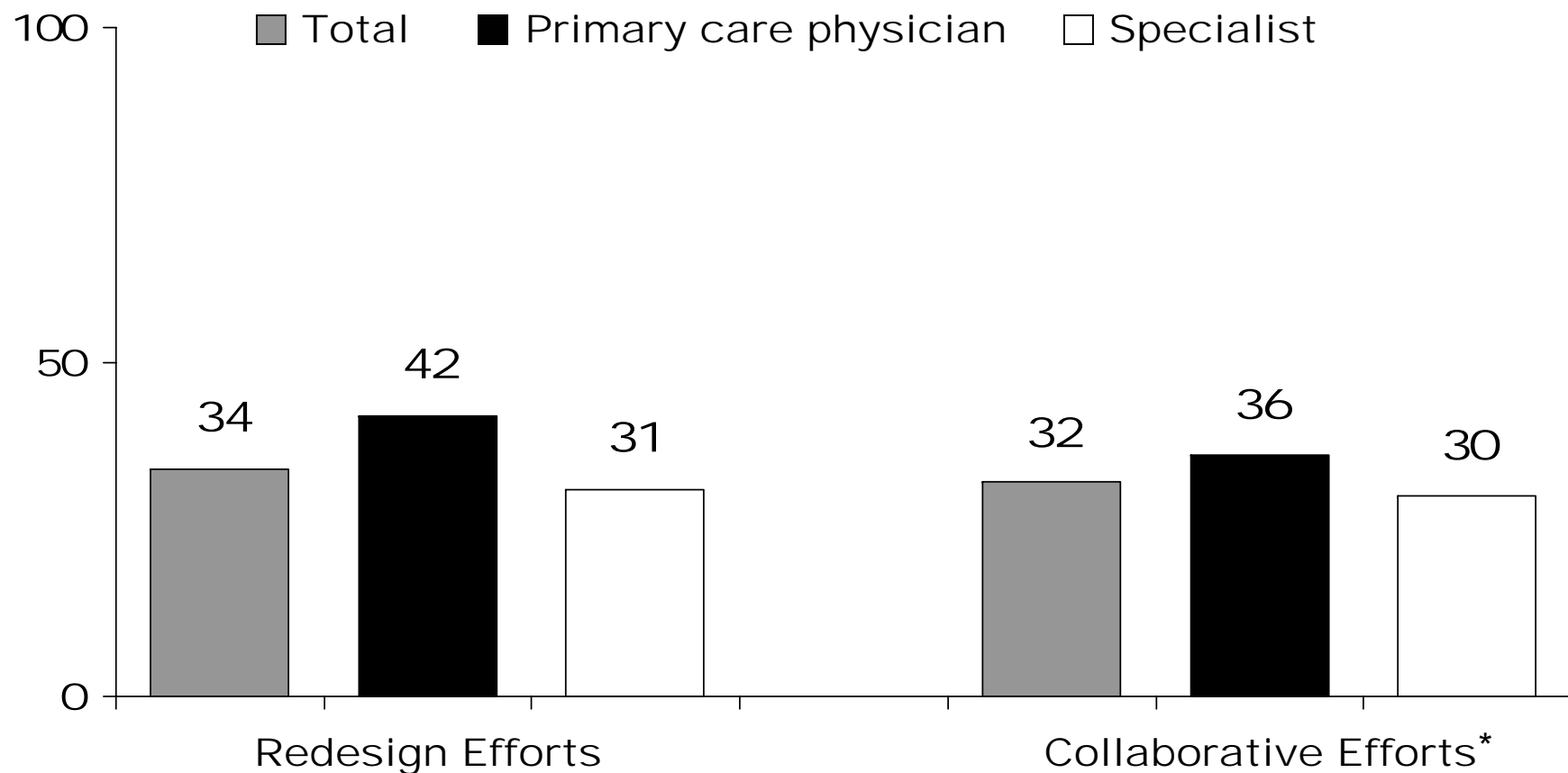


\* Indicates physicians who responded yes to participating in local, regional, or national collaboratives in the past 2 years.  
 Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.



# Chart III-2. Physicians' Participation in Redesign and Collaborative Activities, by Physician Type

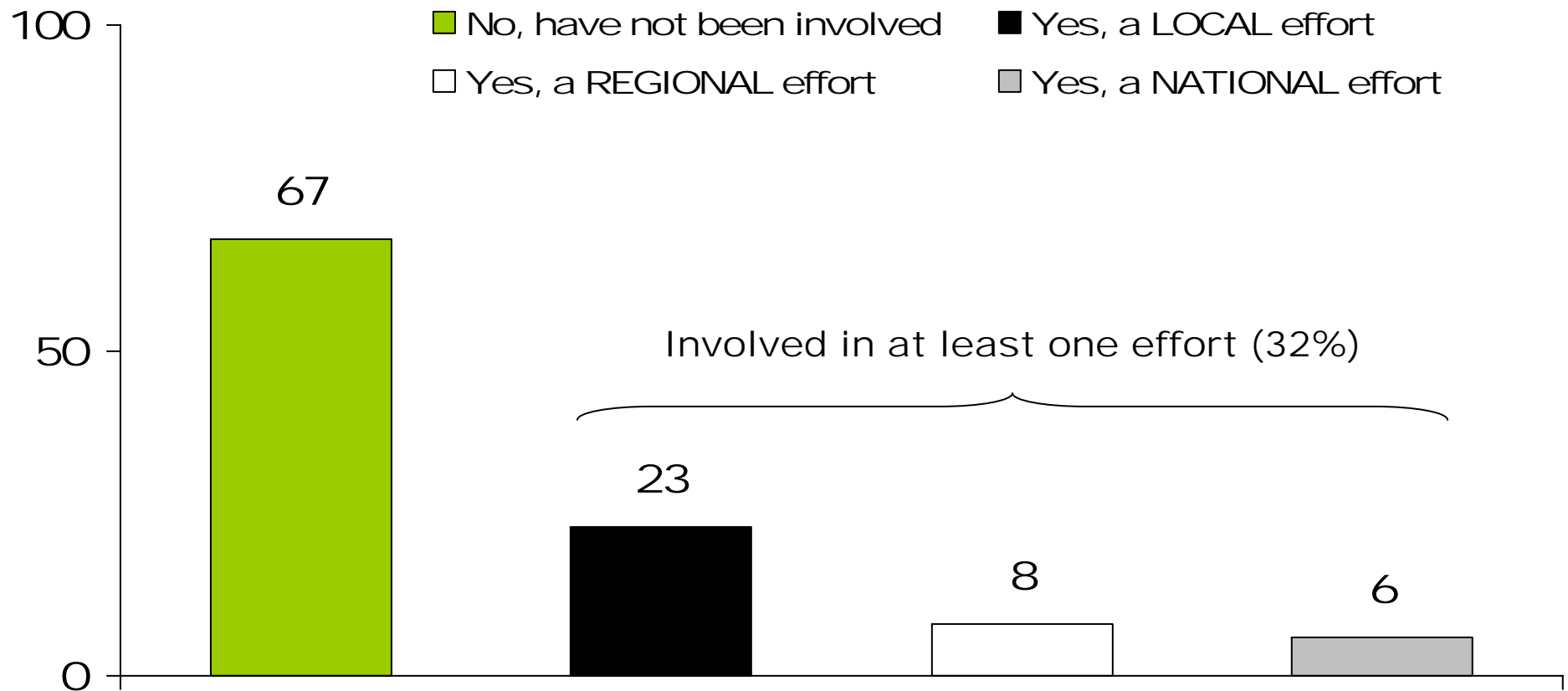
Percent indicating involvement in redesign and collaborative efforts



\* Indicates physicians who responded yes to participating in local, regional, or national collaboratives in the past 2 years.  
 Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart III-3. Physicians' Involvement in Collaborative Efforts to Improve Quality of Care

Percent indicating involvement in any collaborative efforts in past two years\*

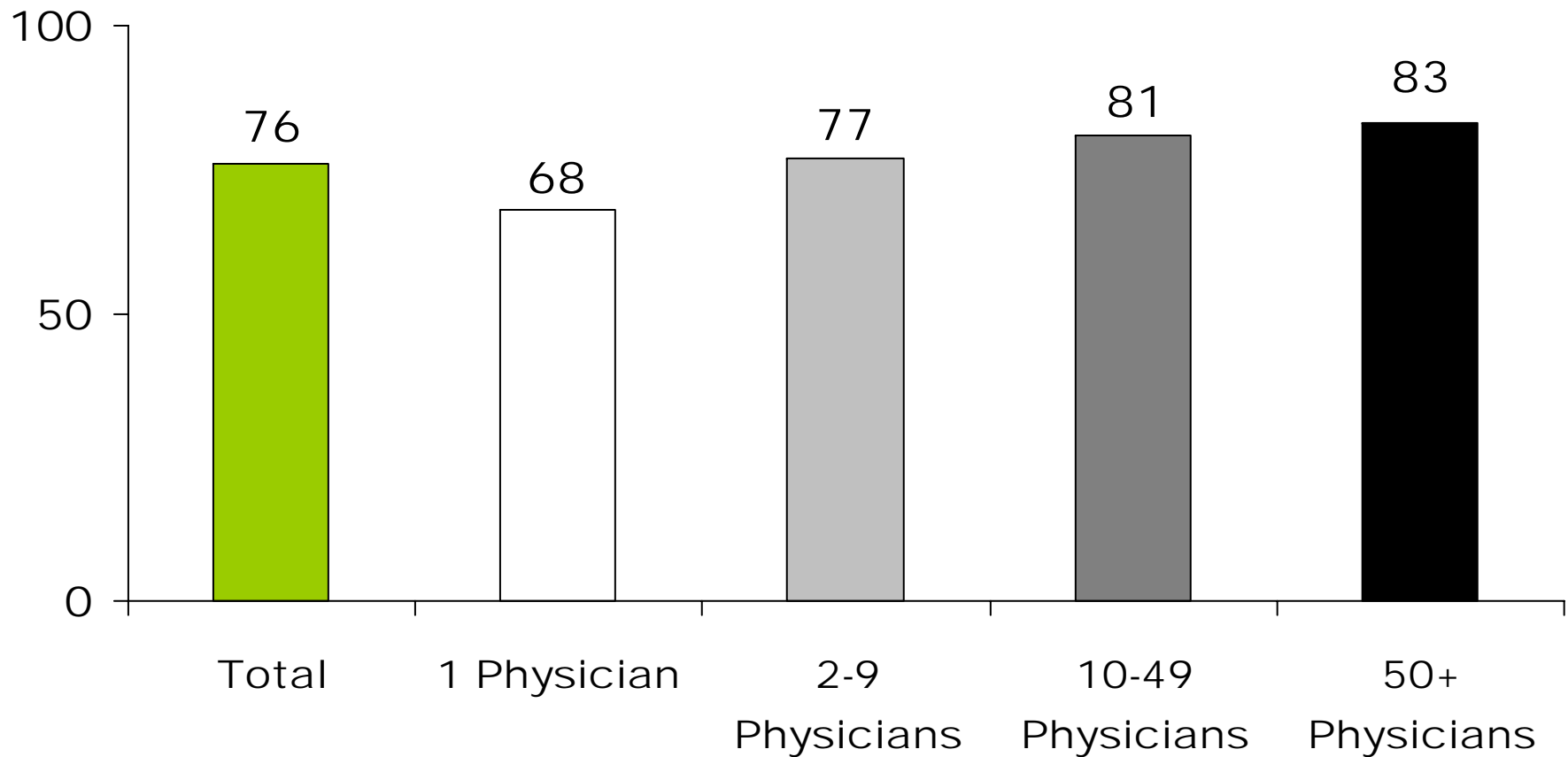


\* Multiple answers possible.

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Chart III-4. Physicians' Opinions on Effectiveness of Collaborative Activities, by Practice Size

Percent saying that involvement in collaborative efforts is "very/somewhat" effective in improving quality of care



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Chapter IV

## Coordination of Care and Referrals

# Chart IV-1. Coordination of Care Problems Physicians Observe

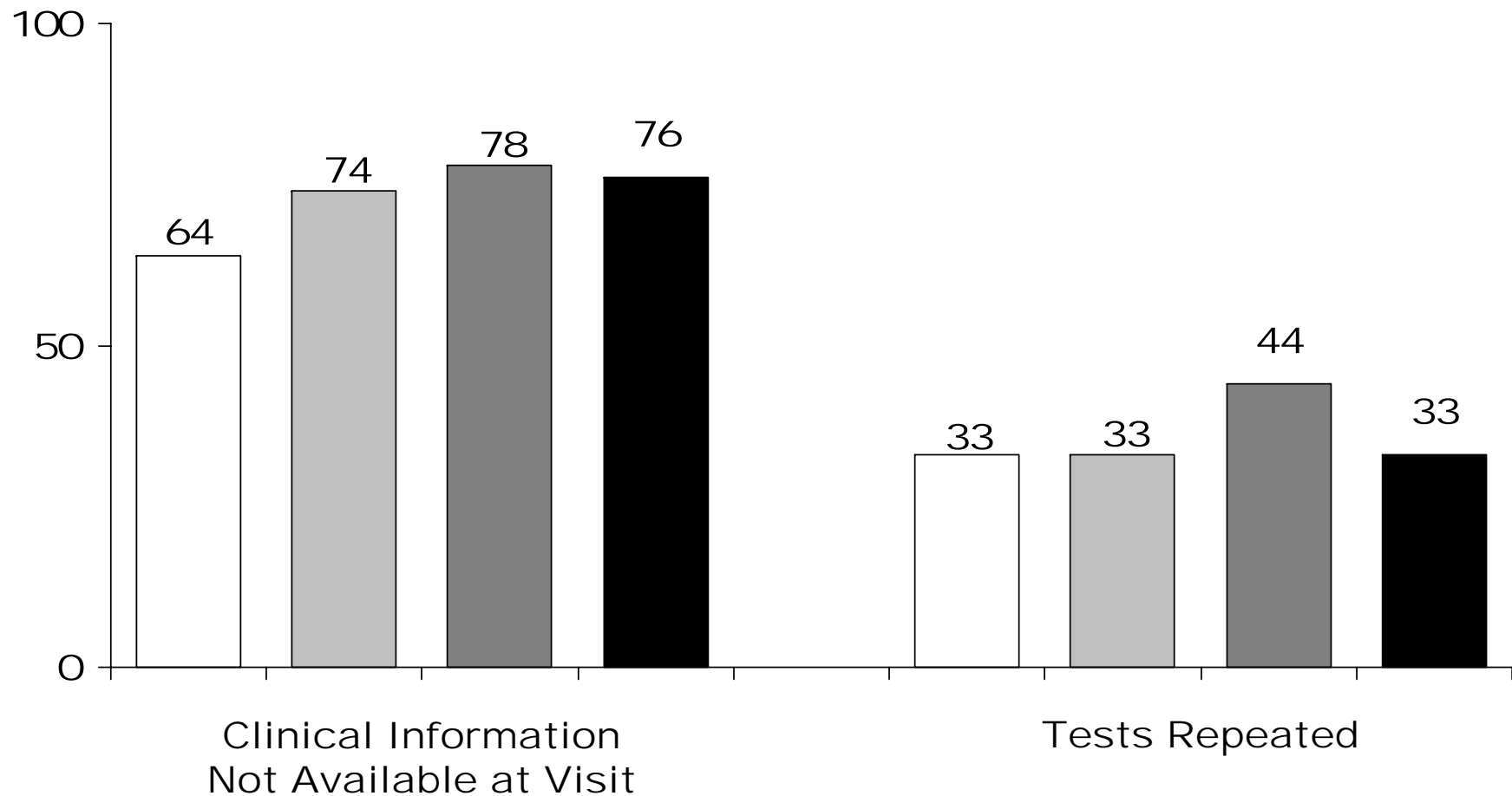
Coordination of care problems	Percent who observed problem sometimes or often in past 12 months
<b>Patient's medical record, test results, or other relevant clinical information were not available at the time of the scheduled visit</b>	72%
<b>Tests or procedures had to be repeated because findings were unavailable or inadequate for interpretation</b>	34%
<b>Patient experienced a problem following discharge from a hospital because physician did not receive needed information from the hospital in a timely manner</b>	26%
<b>Patient's care was compromised because he/she received conflicting information from different doctors or other health professionals</b>	28%
<b>Patient had a positive test result that was not followed-up appropriately</b>	15%
<b>Patient received the wrong drug, wrong dose, or had a preventable drug-drug interaction</b>	11%

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart IV-2. Coordination of Care Problems, by Practice Size

Percent who say "often/sometimes" observed the following

□ 1 Physician    ■ 2-9 Physicians    ■ 10-49 Physicians    ■ 50+ Physicians

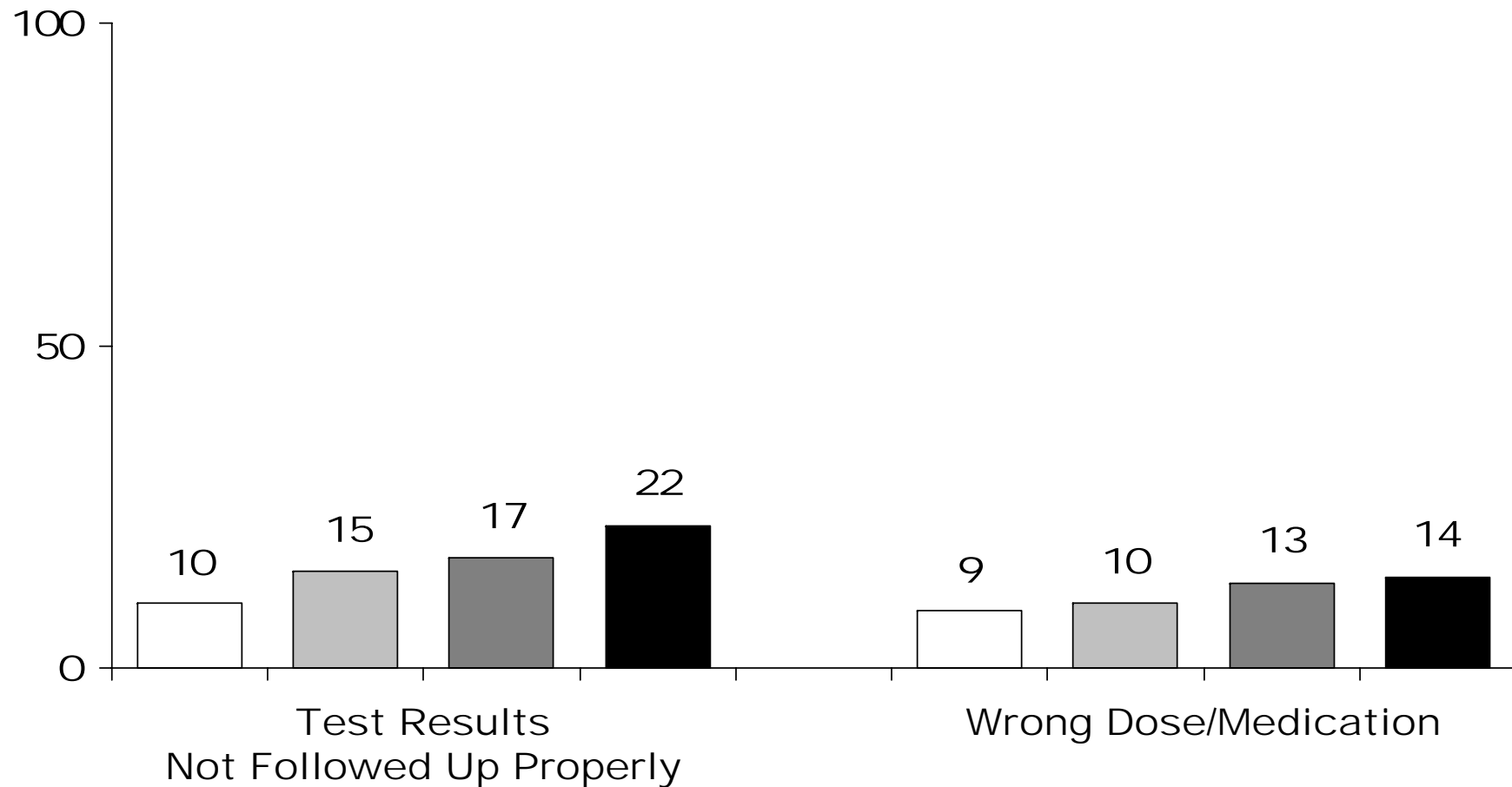


Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart IV-3. Coordination of Care Problems, by Practice Size

Percent who say "often/sometimes" observed the following

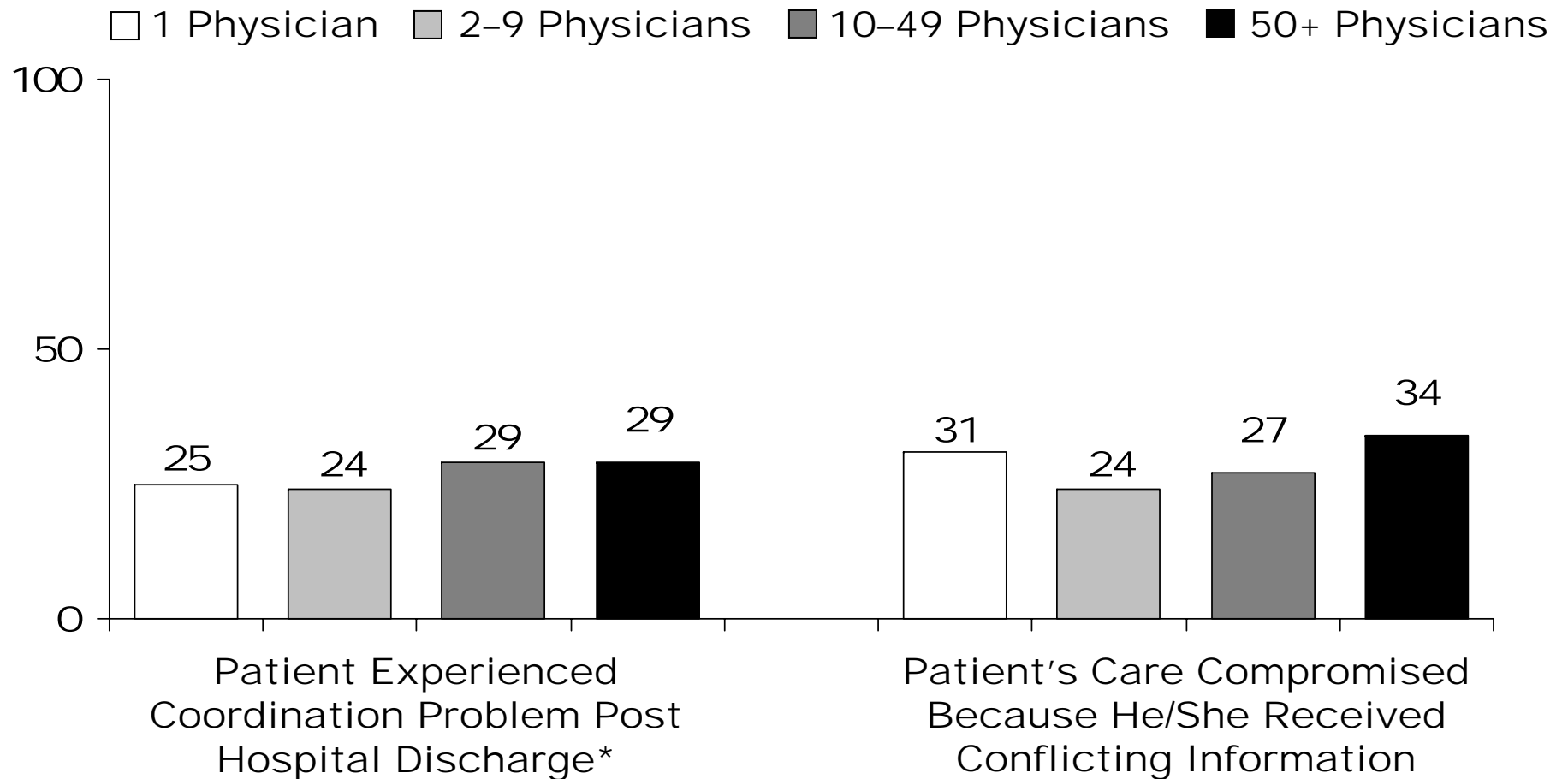
□ 1 Physician    ■ 2-9 Physicians    ■ 10-49 Physicians    ■ 50+ Physicians



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart IV-4. Coordination of Care Problems, by Practice Size

Percent who say "often/sometimes" observed the following



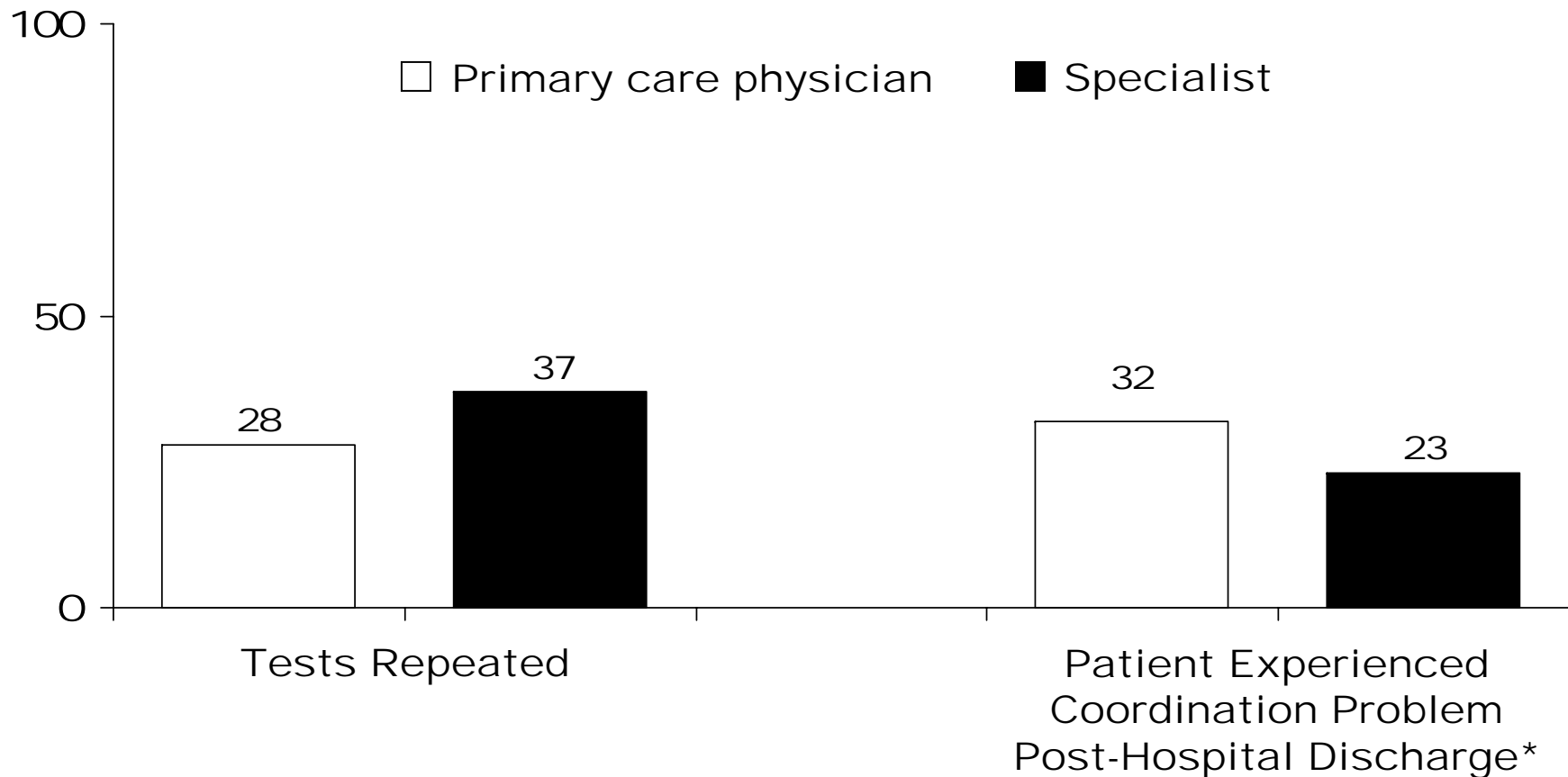
\* A patient experienced a problem following discharge from a hospital because his/her physician did not receive needed information from the hospital in a timely manner.

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.



## Chart IV-5. Coordination of Care Problems, by Physician Type

Percent who say "often/sometimes" observed the following

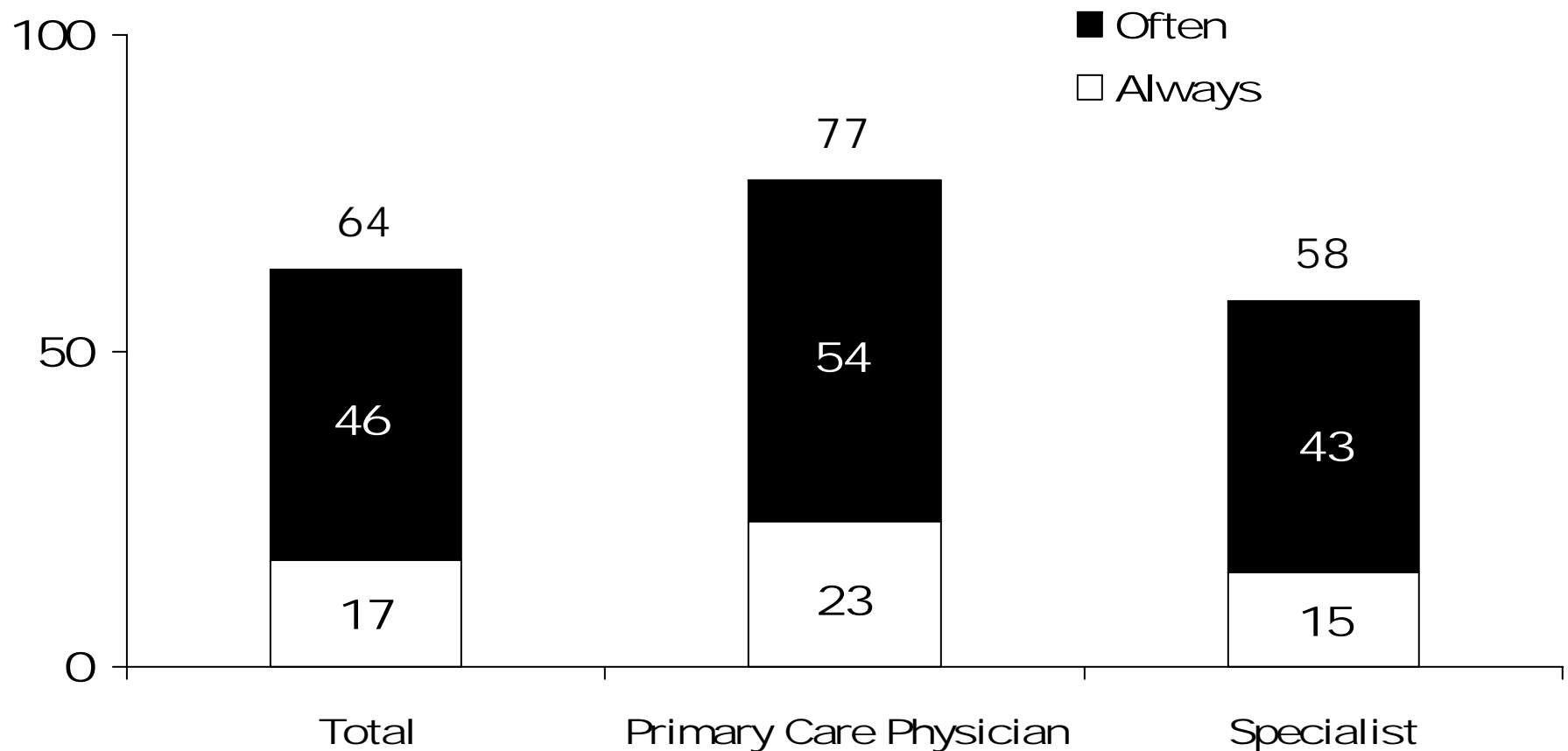


\* A patient experienced a problem following discharge from a hospital because his/her physician did not receive needed information from the hospital in a timely manner.

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart IV-6. Ability of Physicians to Provide Same-Day Appointments, by Physician Type

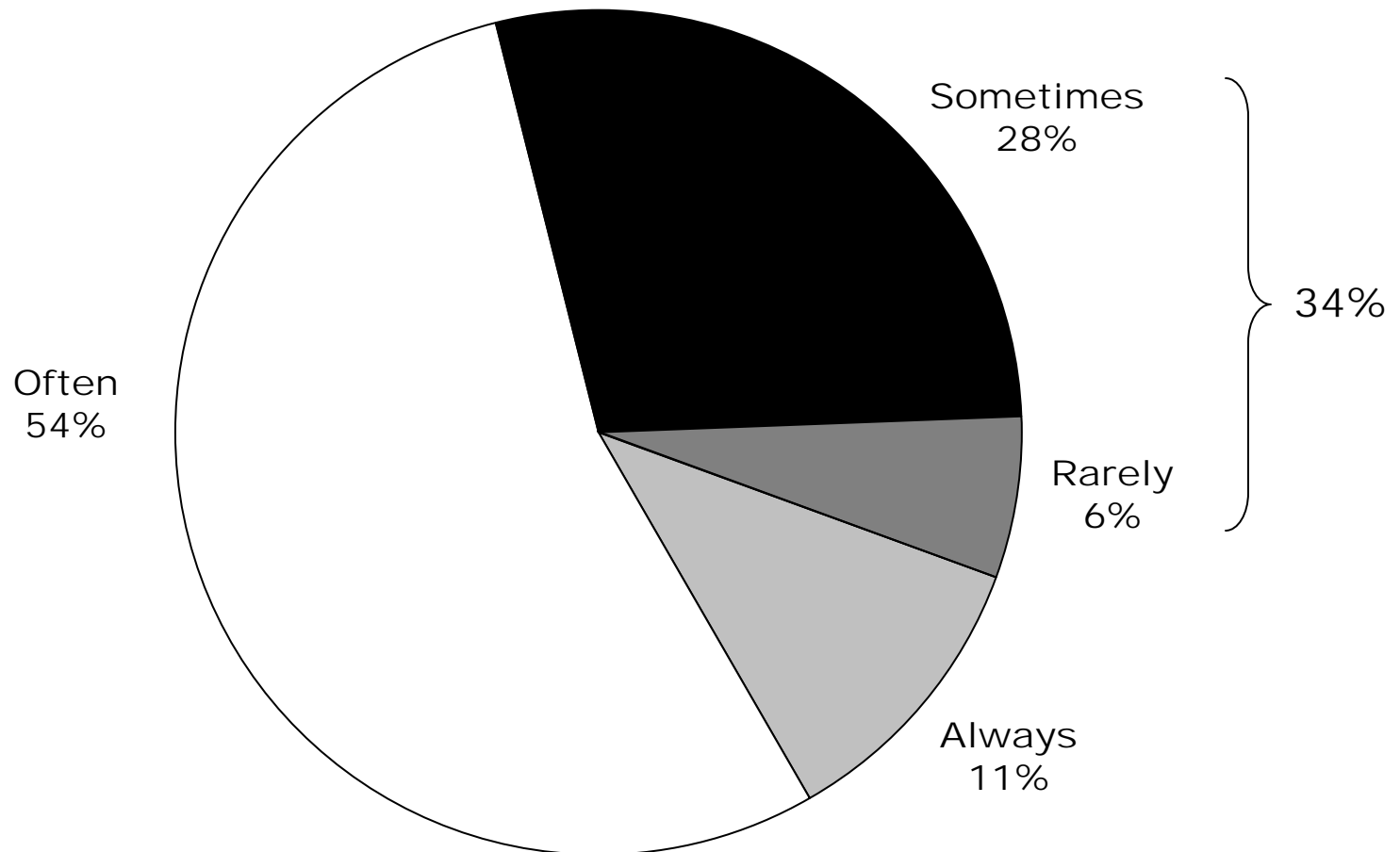
Percent indicating how often they can provide same-day appointments



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart IV-7. Receipt of Timely Referral Information

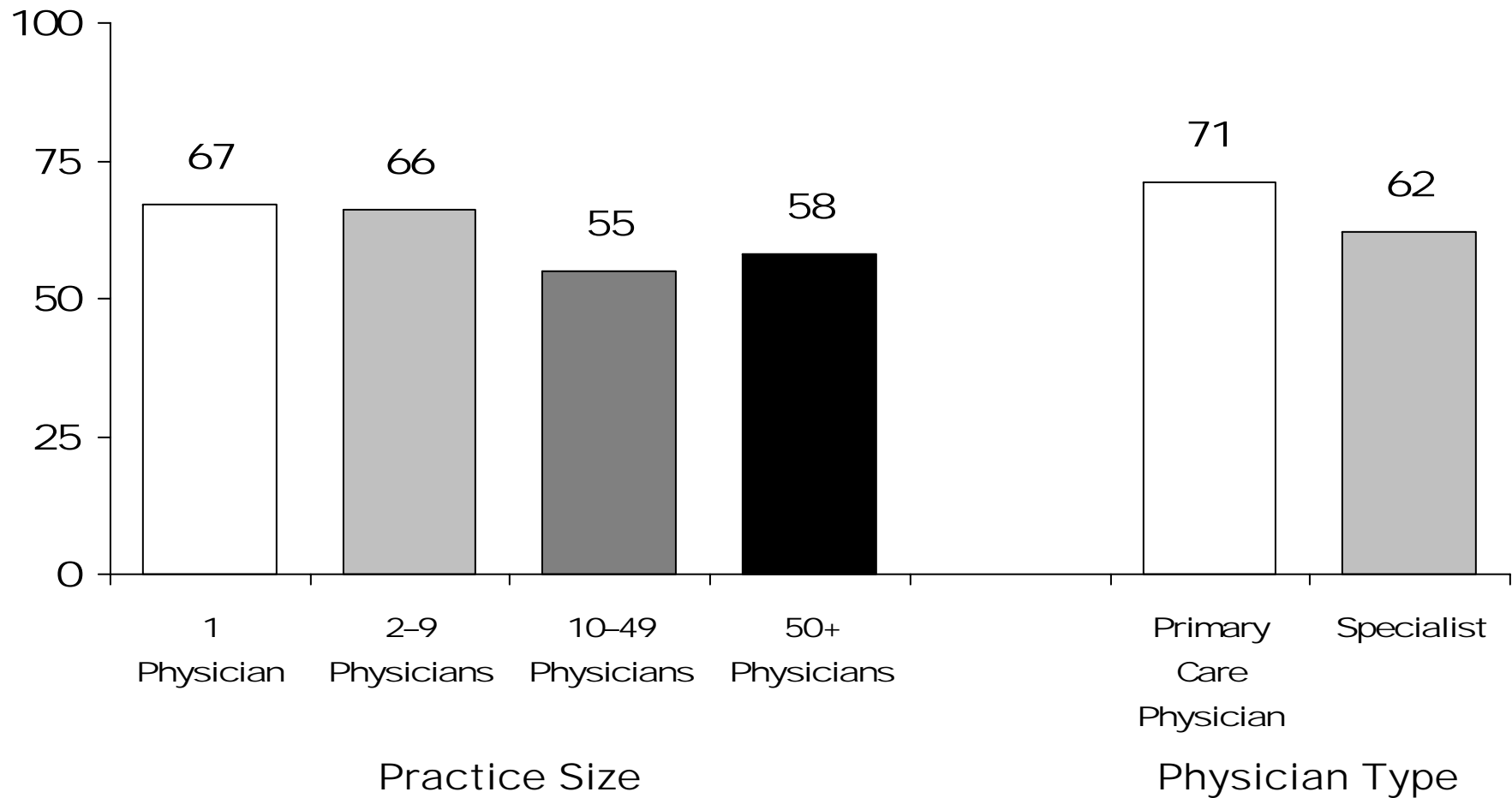
Percent who say they receive *timely* information about the results of a referral



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart IV-8. Receipt of Timely Referral Information

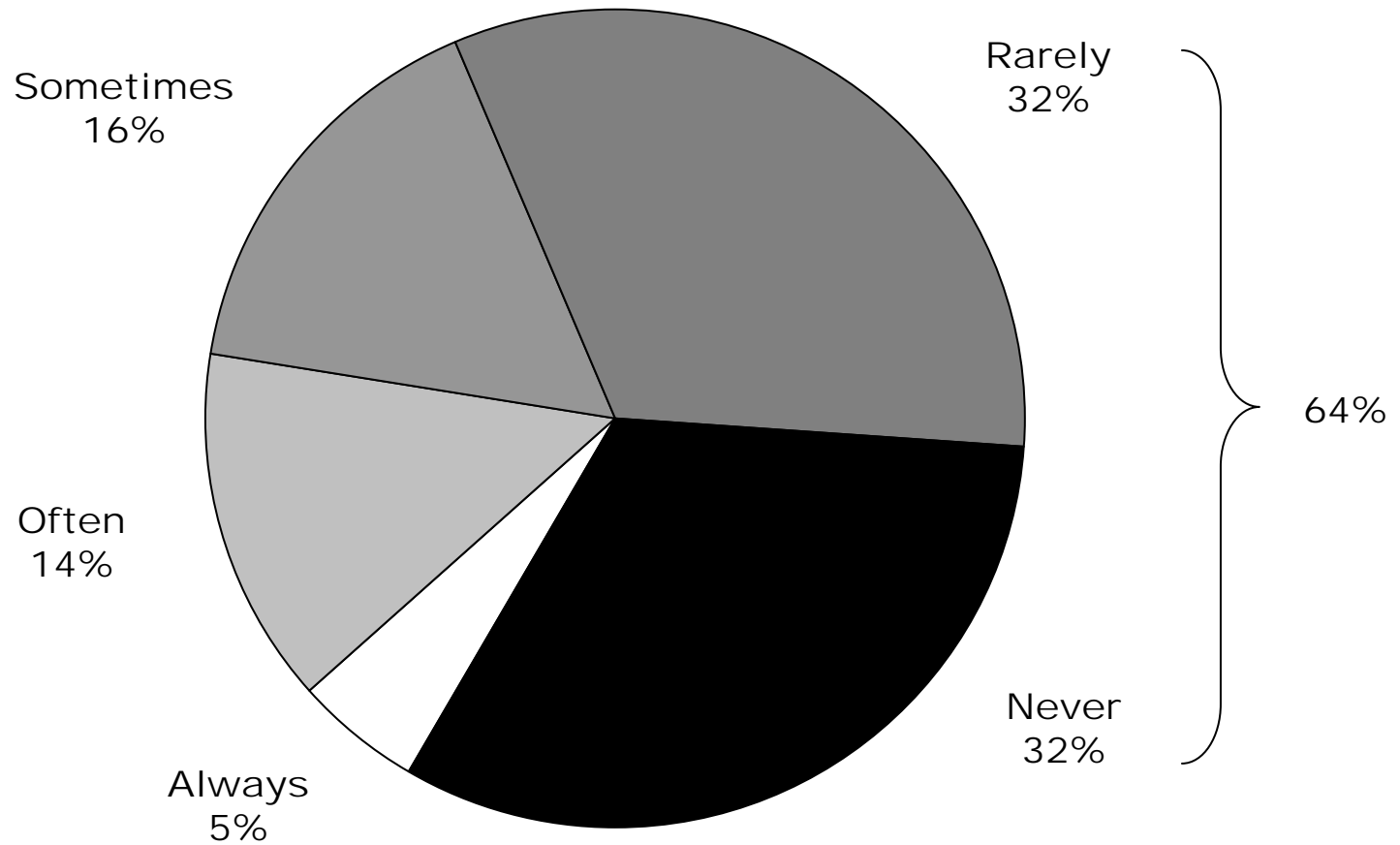
Percent who say they "always/often" receive *timely* information about the results of a referral



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Chart IV-9. Availability of Quality-of-Care Data When Making Referrals

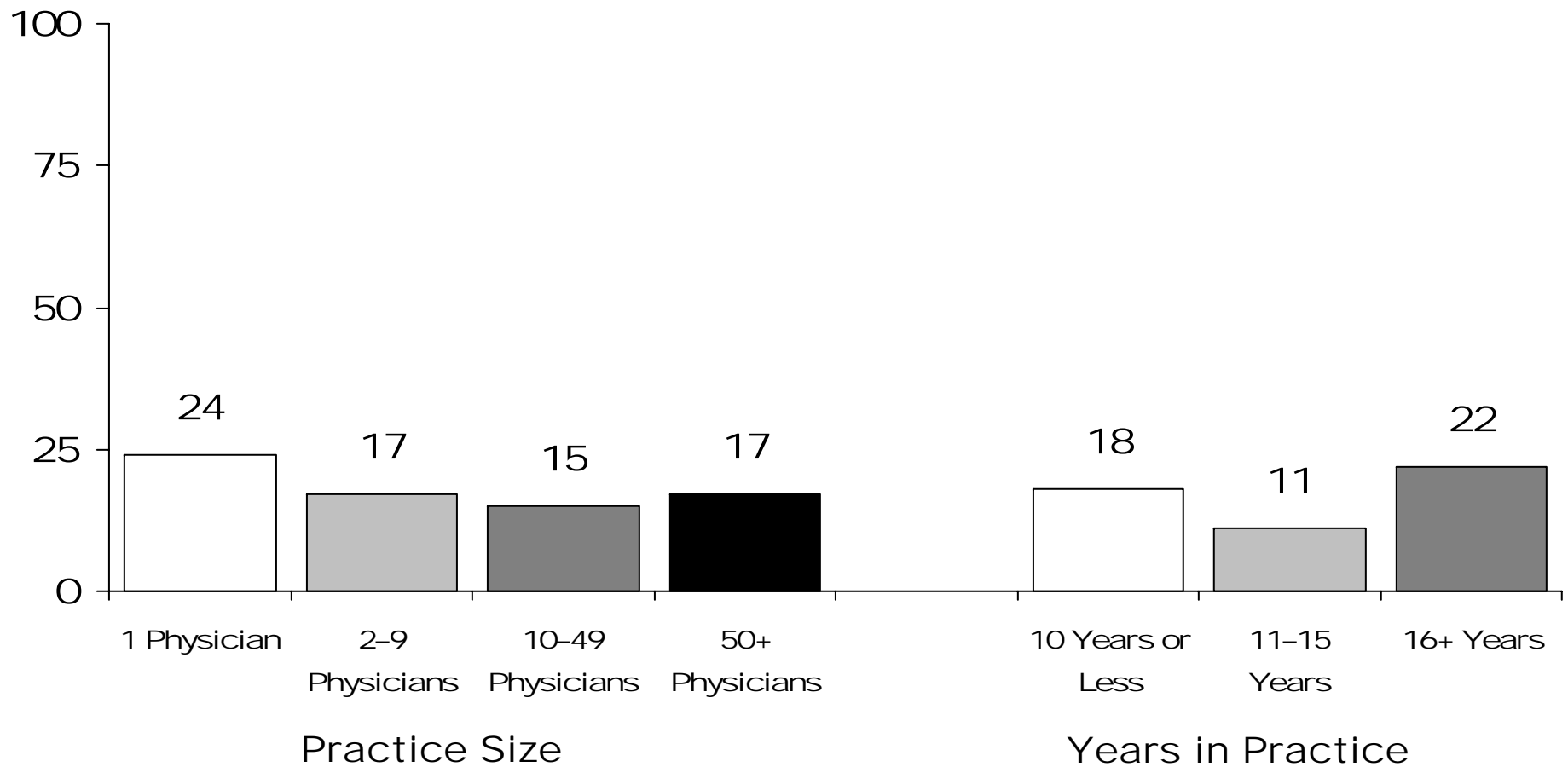
Percent indicating how often they have any data about a physician's quality of care when making referrals



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Chart IV-10. Availability of Quality-of-Care Data When Making Referrals

Percent indicating they "always/often" have data about a physician's quality of care when making a referral



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart IV-11. Relative Importance of Quality-of-Care Data

Percent indicating following information is MORE important than quality-of-care data\*

<b>Physician's reputation among peers</b>	42%
<b>Physician's technical qualifications (e.g., training, education, board certification)</b>	25%
<b>Experiences with the physician</b>	64%
<b>Physician's bedside manner, as reported by patients</b>	25%

\* Indicates physicians who responded that the above information was more important than quality-of-care data.  
Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

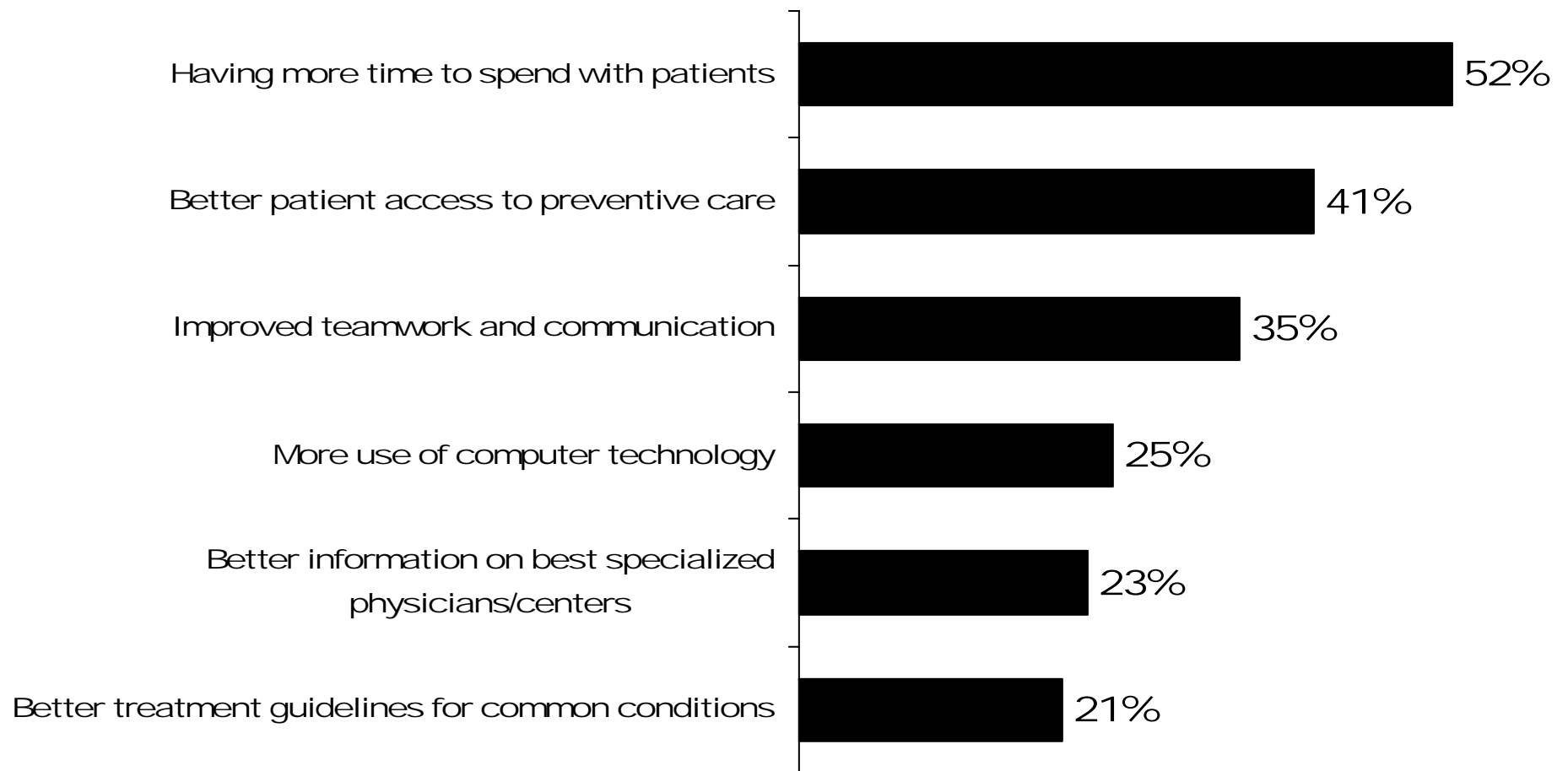
# Chapter V

## Strategies to Improve Quality of Care



# Chart V-1. Physicians' Opinions on Strategies to Improve Quality of Care

Percent of physicians who indicate the following are "very effective" in improving quality of care



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Chart V-2. Physicians' Opinion on Team Care

Percent indicating  
they "agree" or  
"strongly agree" that\*

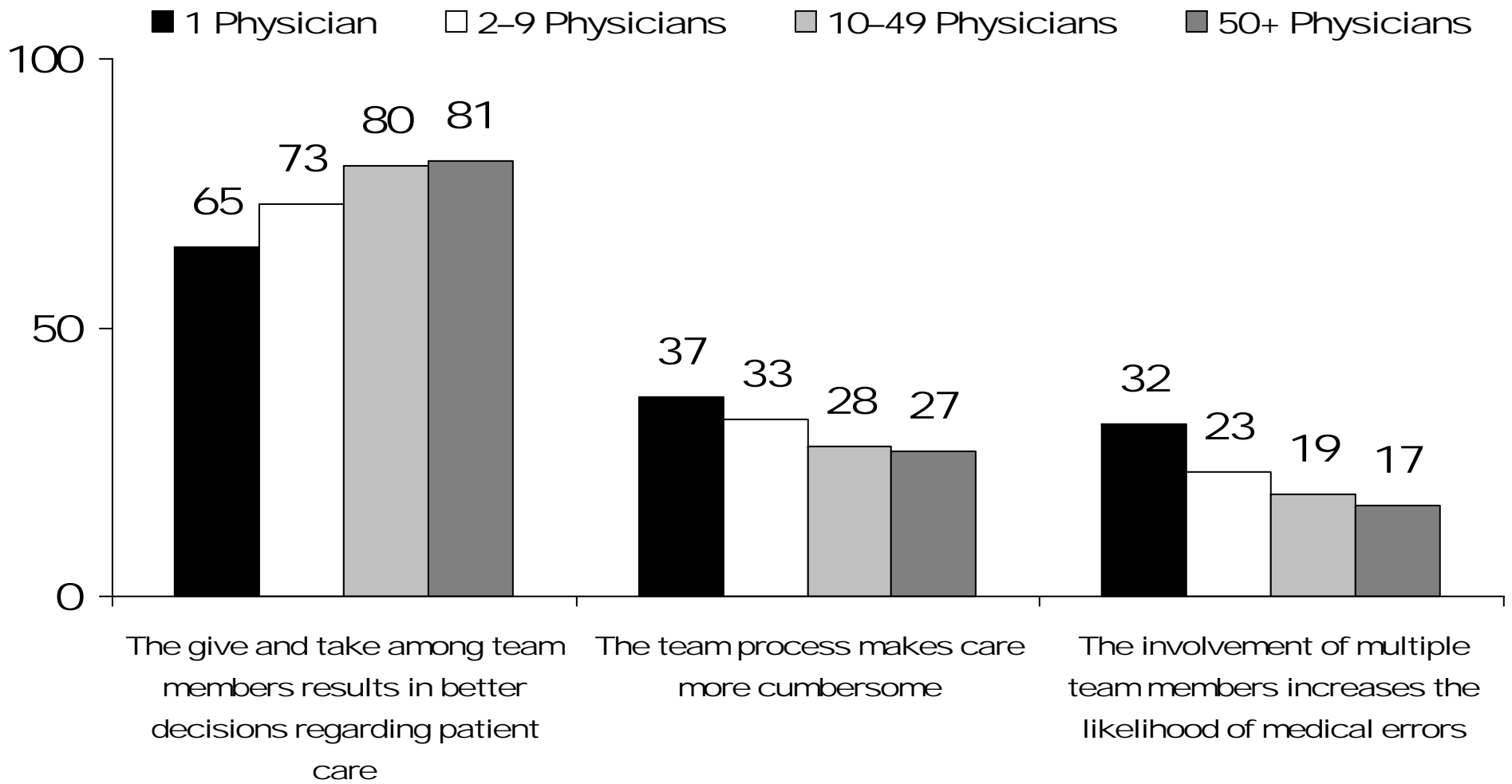
<b>The give and take among team members results in better decisions regarding patient care</b>	73%
<b>The team process makes care more cumbersome</b>	32%
<b>The involvement of multiple team members increases the likelihood of medical errors</b>	24%

\* Indicates physicians who, based on their experience working in teams, said that they agree or disagree with the above.

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Chart V-3. Physicians' Opinion on Team Care, by Practice Size

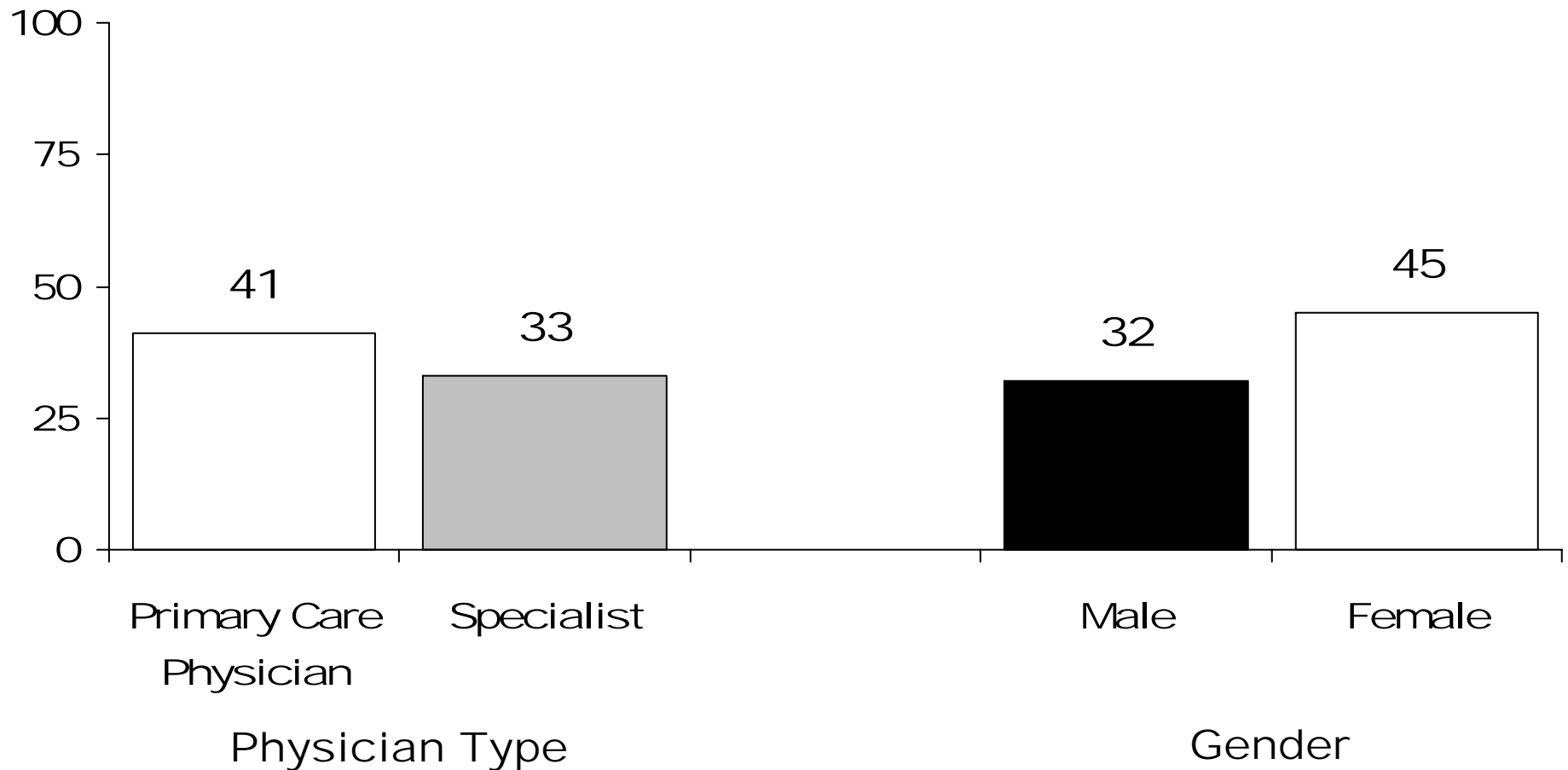
Percent who agree/strongly agree



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

# Chart V-4. Physicians' Opinions on Team Care, by Physician Type

Percent who say improved teamwork would be  
"very effective" in improving quality of care



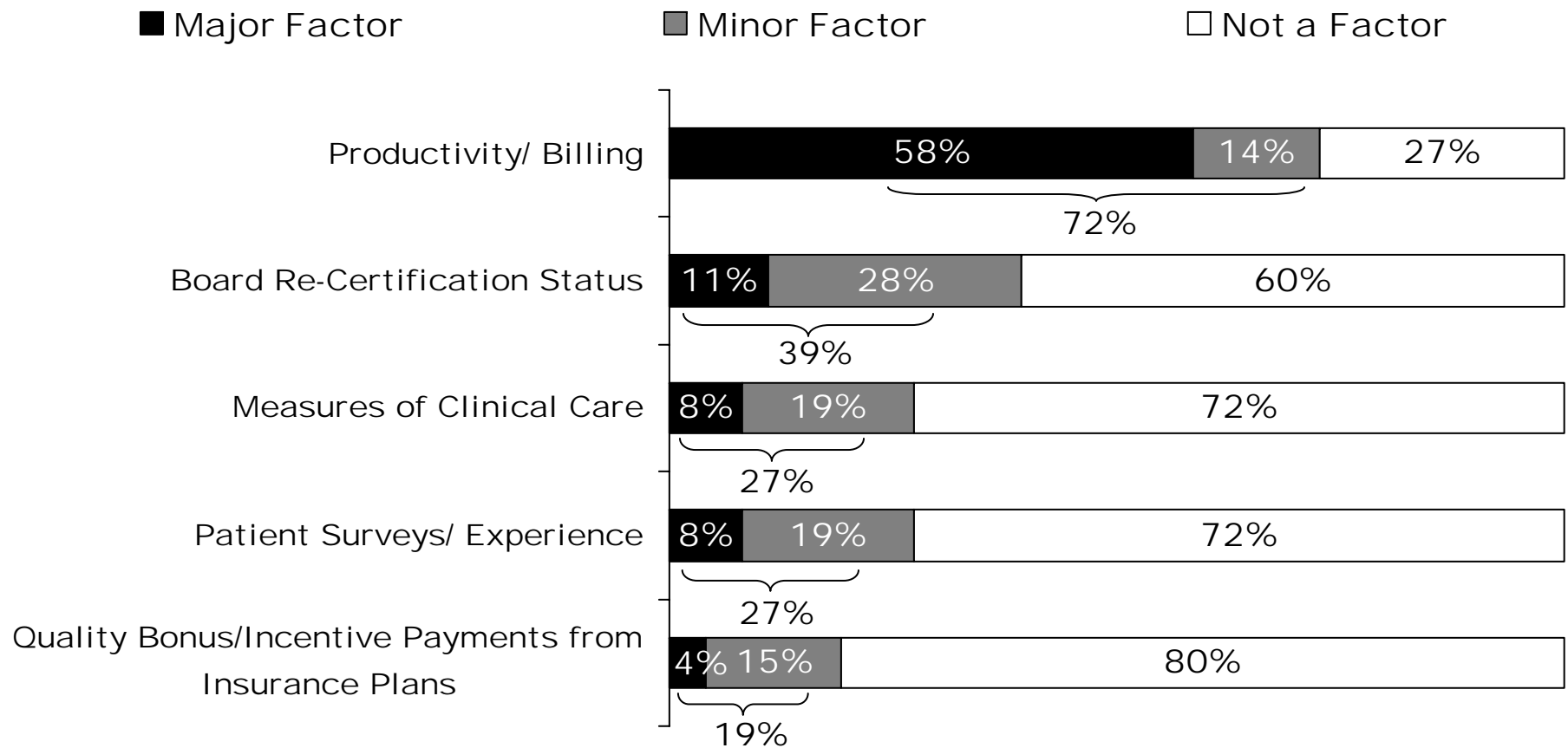
Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chapter VI

# Incentives and Disincentives to Providing Quality Care and Physicians' Satisfaction with Current Practice

# Chart VI-1. Factors Affecting Physicians' Compensation

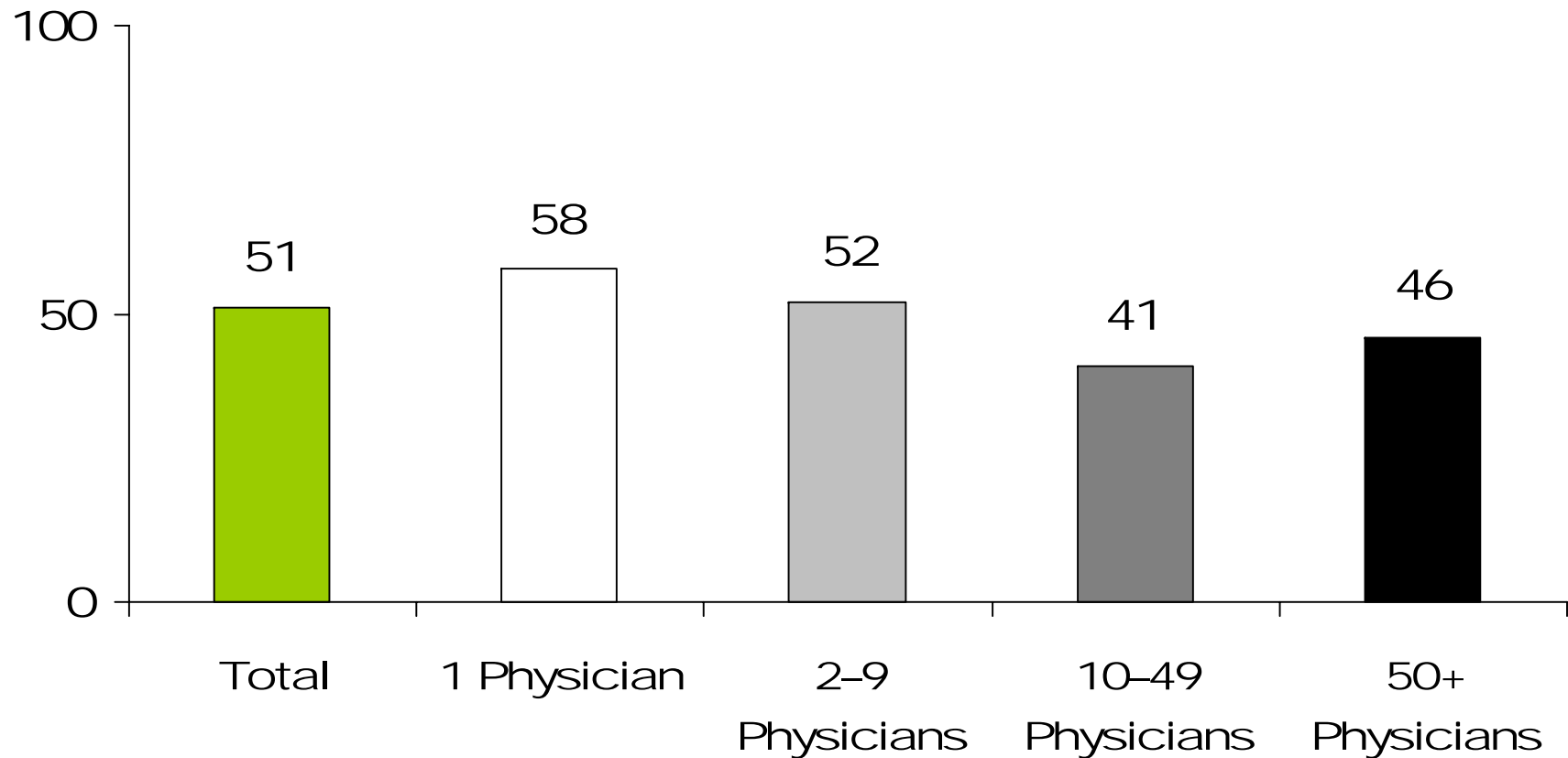
Percent indicating the following as factors in determining compensation or income



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

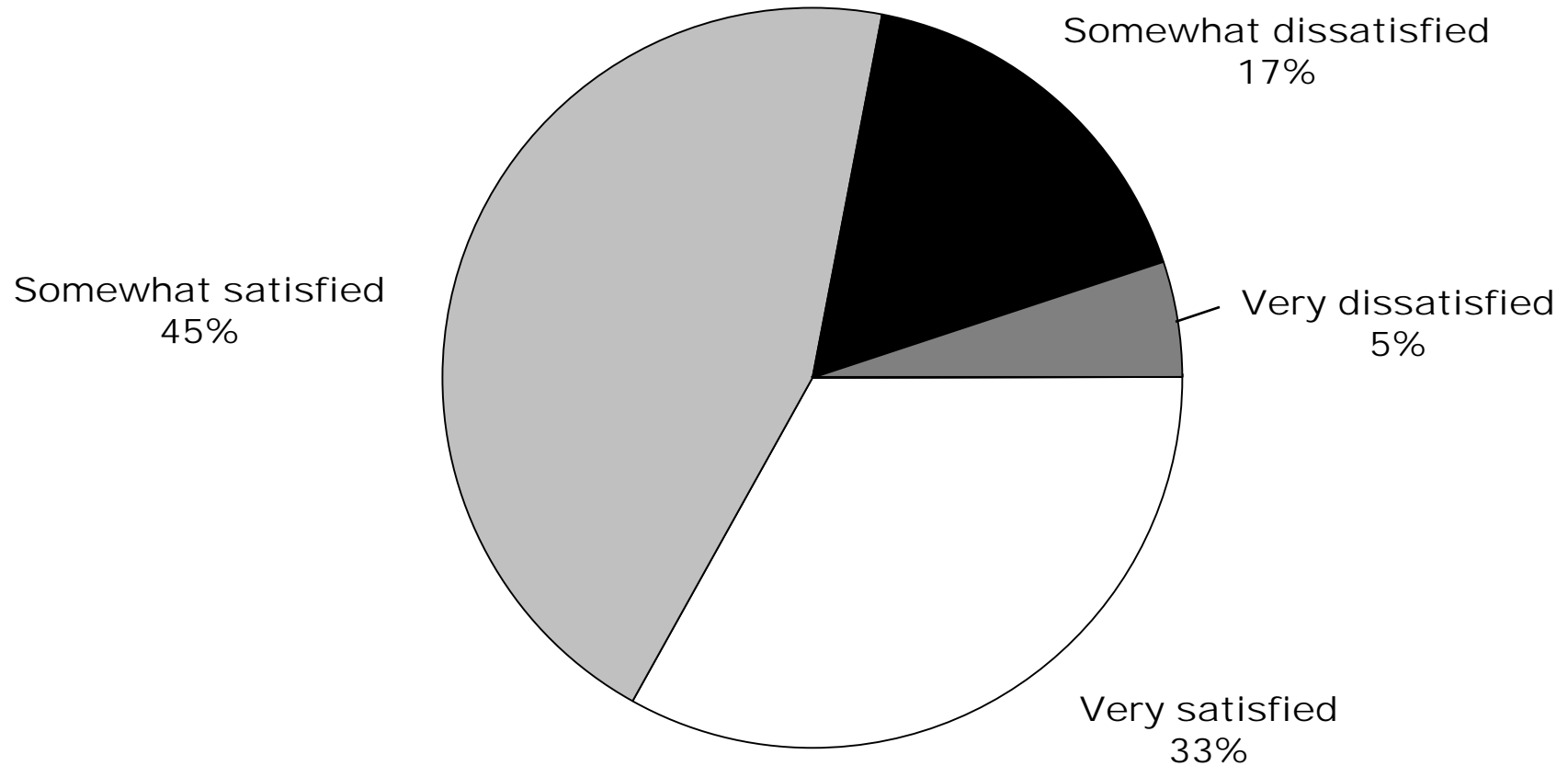
# Chart VI-2. Financial Consequences of Providing High Quality of Care, by Practice Size

Percent indicating that providing high quality of care "often/sometimes" means less income



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

## Chart VI-3. Physicians' Satisfaction with Current Medical Practice

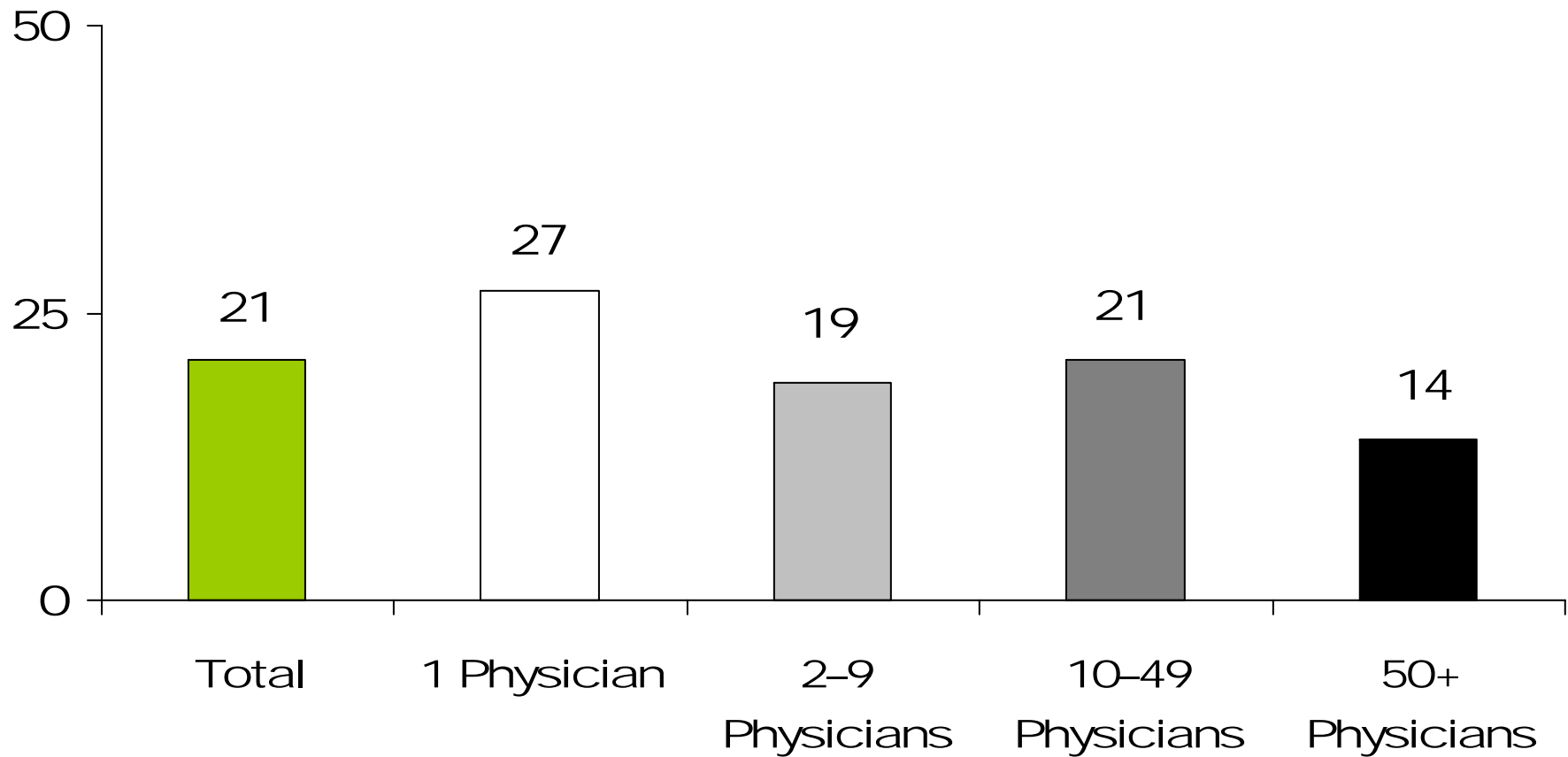


Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.



## Chart VI-4. Physicians' Dissatisfaction with Current Practice, by Practice Size

Percent "very or somewhat" dissatisfied with current practice



Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.

Appendix  
Profile of  
Physician Respondents

## Chart A-1. Characteristics of Small and Large Group Physician Practices

Practice Characteristics	Total	1 Physician	2-9 Physicians	10-49 Physicians	50+ Physicians
Percent Distribution		27%	41%	17%	12%
		100%	100%	100%	100%
Practice Setting					
Hospital or public clinic	14	5	15	20	23
Single or multi-specialty group	52	—	78	69	55
Solo	25	93	—	—	—
Other	9	2	6	11	22
Salary Status					
Salaried (yes)	41	16	43	53	72
Ownership of Practice					
Full owner	36	90	20	13	7
Part owner	28	2	45	35	24
Not an owner	35	8	34	52	68
Physician Type					
Primary care	29	26	29	37	28
Specialist	71	74	71	63	72
Hours in Direct Care					
20 hours or fewer	8	10	6	7	8
21-40 hours	30	32	16	35	34
More than 40 hours	62	58	68	58	57

Source: The Commonwealth Fund National Survey of Physicians and Quality of Care.