



Member Health Surveys Project Special Report:

Adult Health Plan Members' Access to Information Technology and Preferred Methods of Obtaining Health Information and Health Education in 2008

Estimates based on data from adults aged 25-85 who responded to the 2008 Kaiser Permanente Northern California Region Member Health Survey:

- Access to Personal Computer, Internet, and Email as of Spring 2008
- Use of KPNC's website to access information and services during the 12 months prior to the survey
- Methods used in the 12 months prior to the survey to obtain health Information and help with changing health-related behaviors
- Preferred methods for obtaining health information and help with changing healthrelated behaviors and risks

The Member Health Survey is a project funded by Kaiser Permanente's Northern California Region Community Benefit Program (CB). These survey results are being made available to the public as part of Kaiser Permanente's commitment to sharing research findings based on our membership that might inform decisions about methods of outreach to improve the health of our communities. This information should not be used as the basis for any professional publication without permission of Dr. Nancy Gordon, and slides used for presentations should credit the Kaiser Permanente 2008 Member Health Survey as the source.

We suggest that statistics from this report be referenced as follows:

For table footnotes or text references:

Data from the 2008 Kaiser Permanente Member Health Survey conducted by the KPNC Division of Research.

In a reference list:

Gordon NP. Adult Health Plan Members' Access to Information Technology and Preferred Methods for Obtaining Health Information and Health Education. Internal report, Division of Research, Kaiser Permanente Medical Care Program, Oakland, CA, April 2010.

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Member Health Surveys Project Special Report: Adult Health Plan Members' Access to Information Technology and Preferred Methods of Obtaining Health Information and Health Education in 2008

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Background

Health information, health advice, and health education are critical components of modern health care, especially in the realms of disease prevention, chronic disease management, and improving overall physical and emotional well-being. Health information and advice are easier to provide because they are unidirectional, i.e., it is expected that once people are made more knowledgeable and given advice about how to use that knowledge, they will act appropriately if it is within their power to do so. Health education goes beyond provision of health information and advice to empowering people to make change. It involves motivating people to make changes in their behavior and way of thinking that are conducive to better health; teaching them how to implement these changes; offering supportive advice and encouragement as they attempt to make changes; reinforcing the adoption of positive change; and helping those who are not successful or who relapse after some success figure out what they need to do differently.

It has often been difficult for busy clinicians and the patient and health educators who work with them to deliver effective health education programs to a large and diverse patient population. Patients like individual counseling which is tailored to their educational level and educational needs, but this is too expensive to undertake for a large population. In-person classes and group appointments are more efficient, but it has been getting more and more difficult to recruit people to come to medical facilities for even single-session programs, let alone multi-session programs because of schedule conflicts, family responsibilities, transportation issues, illness, tiredness, discomfort with other participants, and other things going on in their lives that make desire for instruction a low priority.

Health education has moved far beyond individual instruction by clinical staff, classes led by patient and health educators, and distribution of printed materials to embrace use of different information technology, including video, television programming, and Internet-based programs. However, health educators recognize that provision of culturally and educationally competent health education to a large and diverse membership will require use of many different modalities and channels of communication, both low and high tech. The Internet makes it possible to provide vast amounts of information to very large numbers of people more cost-effectively than handing out or mailing print materials. However, not everyone has developed competence in navigating the Internet, and many people still do not have easy access to computers and Internet connections that can efficiently handle transfer of large-volume information files like media streaming. While younger and more tech-savvy members may prefer to access information and health education by interacting with a website, older members and members with lower levels of educational attainment may prefer lower tech modalities such as print materials, DVDs/videos, and contact with a real person in-person or over the phone, even if they have access to the Internet.

This report is based on data from the 2008 Kaiser Permanente Northern California (KPNC) Adult Member Health survey conducted by the Kaiser Permanente Division of Research. It is designed to contribute to the evidence base for best practices for population-sensitive dissemination of information and health education planning by providing information about current access to the Internet and email and preferences for different modalities of obtaining health information and health education among young (aged 25-44), middle-aged (aged 45-64), and older

(aged 65-85) adults and among specific segments of the population by age group (men and women, different levels of educational attainment, different race/ethnic groups, and patients with chronic conditions (diabetes, hypertension, and/or high cholesterol).

Description of the 2008 KPNC Member Health Survey

The 2008 KPNC Adult Member Health Survey (MHS) was conducted during Spring-Summer 2008 using a mailed questionnaire and online survey. In addition to collecting information about sociodemographic characteristics, selected health conditions, and health-related risks, the survey asked about access to a personal computer, the Internet, and email; preferred methods of receiving health information (in addition to talking with the doctor); and methods used in the past 12 months to get health information or advice. The primary purpose of the Member Health Surveys project is to provide information about sociodemographic and health-related characteristics of this Northern California adult health plan population as of the current survey year and to be able to examine trends over time. This survey, which has been conducted every 3 years starting in 1993, is funded primarily by KPNC's Community Benefit (CB) Program, which is committed to sharing research findings with the community.

Survey Methods and Sample

In April 2008, questionnaires were mailed to a stratified random sample of 42,000 adult Health Plan members in the Northern California Region. Only current members who had been continuously enrolled during the three months prior to the survey were eligible for sampling. Two subsequent survey packet mailings were sent over the next several weeks to non-respondents, with the final wave of questionnaires mailed in mid-July. The survey was administered over the phone upon request. Non-eligibles (deceaseds, non-current members, out of area) and members for whom no good address could be found were dropped from the initial sample and replaced with other randomly selected members of the same age, gender, and service population. Respondent sample size and response rates (after excluding non-eligibles) for ages 25-85 (the age range used for this report) were as follows:

	25-44 years	<u>45-64 years</u>	<u>65 –85 years</u>
Women	2741/8219 (33.4%)	2941/6303 (46.7%)	3213/4641 (69.2%)
Men	1583/8328	2312/6303	3285/4712
	(19.0%)	(36.7%)	(69.7%)

Post-stratification weighting factors were assigned to respondent data so that calculated estimates would reflect the actual age, gender, and geographic distribution of the adult Northern California Health Plan membership as of April 2008, rather than that of the respondent sample. However, since the questionnaire was only available in English, limited proficiency English speakers and members with low literacy are not represented in this survey. Additionally, because the response rate for young men is so low, we cannot be sure how accurately these results represent the preferences of this group.

Description of the Contents of this Report

In this report, we provide estimates of the percentages, for different age groups and agegender groups, of adult health plan members aged 25-85 who as of Spring 2008 had access to a personal computer, the Internet, and to email. The decision to use these ages cut-offs was made based on sparseness of data for ages 20-24 and over 85, and also because for age > 85, computer/Internet access was extremely low, and health, mobility, hearing, and vision problems were potentially much more of a limiting factor for how information could be obtained. The tables in this report are structured into three sections. Section 1 (Tables 1-5 and Figures) presents estimates for all men and women aged 25-85, by age group, for men and women aged 25-64 and 65-79 by educational attainment. Section 2 (Tables 6-16) presents most, but not all the same estimates as Section 1 separately for White non-Hispanic, African-American/Black, Latino, Filipino, and Chinese men and women aged 25-79. Section 3 tables (Tables 17-21) parallel those in Section 1, but with estimates restricted to the subpopulation of adults with diabetes, hypertension, and/or high cholesterol (i.e., the KPNC PHASE population). Each section starts by providing statistics about computer, Internet and email access at home and from any location. We next show what percentages of adults and adults with Internet access used the Internet for various health-related communications and information seeking. The final tables provide estimates of the percentages of adults who are interested in obtaining health education through a variety of webbased, staff-based, and media-based modalities. The chart below indicates the locations of the different statistics provided. Tables presenting statistics about the distribution of education in the adult membership, race/ethnic groups, and chronic conditions patients, overall and by specific age and age-gender groups, can be found in the Appendix, as well as the unweighted numbers of respondents in each age-gender group used to calculate the statistics.

Statistic		Table Locator	
	All Adults Overall and by Education	Race/Ethnic Groups*	PHASE Population**
Computer Access	Table 1		Table 23
Internet Access	Table 1	Table 6	Table 23
Email Access	Table 1	Table 7	Table 23
Internet Use for Health-Related Reasons in Past 12 months:			
kp.org secure features	Table 2	Table 8	Table 24
kp.org Health/Drug Encyclopedias	Table 2		Table 24
kp.org health education programs	Table 2		Table 24
health information from any website	Table 2	Table 9	Table 24
Preferred health education modalities:			
Information from a website	Table 3	Table 10	Table 25
Email/web-based multi-session Program	Table 3	Table 11	Table 25
Information from MD Home Page	Table 3		Table 25
Podcasts/audio downloads	Table 3	Table 12	Table 25
Interactive PC (CD-ROM) program	Table 3	Table 13	Table 25
Brief phone counseling sessions	Table 4	Table 14	Table 26
Individual health counseling	Table 4	Table 15	Table 26
Small group appointments	Table 4	Table 16	Table 26
Single-session workshop	Table 4	Table 17	Table 26
Multi-session class	Table 4	Table 18	Table 26
Phone-based multi-session class	Table 4	Table 19	Table 26
DVD programs to watch at home	Table 5	Table 20	Table 27
Health programs on television	Table 5		Table 27
Health newsletters mailed to home	Table 5	Table 21	Table 27
Print materials (handouts, tip sheets)	Table 5	Table 22	Table 27
Educational Attainment	Table A-1	Table A-2	Table A-3
Subgroup denominators (Ns) for tables * White popHispania African American Latin	Table A-4	Table A-4	Table A-4

^{*} White nonHispanic, African-American, Latino, Filipino, and Chinese (our largest race/ethnic groups)

^{**} Members with diabetes, high blood pressure, and/or high cholesterol

Highlights of Results

As has been found in other recent population-based surveys around the world, there are disparities in Internet access in this health plan population associated with age, educational attainment, and race/ethnicity. Table 1 shows that the percentages of adults with a home computer and Internet access from any location (including work or library) decrease with age and increase with higher educational attainment within the age cohort. While over 95% of young adults and 90% of middle-aged adults have access to a computer and the Internet at home or another location, the percentage drops to approximately 80% for 65-69 year olds. 70% for 70-74 year olds, about 60% for 75-79 year olds, and 45% for 80-85 year olds, with access to email approximately 5 percentage points lower than Internet access for all the senior age groups. Tables 6 and 7 show that the age gap in Internet and email access is significantly wider among African-Americans, Latinos, and Filipinos than it is among non-Hispanic Whites and Chinese. (Note: A survey of White, Black, and Latino seniors we conducted at around the same time as this survey found that access to a computer and the Internet was significantly lower among non-White seniors, especially for those > 75 years old). Among 25-64 year olds, there is a 15 percentage point difference in Internet access between high school graduates and college graduates, and this jumps to a 30 percentage point difference between these groups among 65-79 year olds.

These statistics suggest that the current trend toward moving forms, information, communication, and health education onto the kp.org website and making these less readily accessible through other channels such as phone, mail, and DVDs will create information access problems for many members, especially among less educated, lower income, and Medicare-age segments of the population.

- In 2008, self-reported use of kp.org secure features for making routine appointments, prescription refills, and/or secure messaging significantly differed by age, gender, educational attainment, and race/ethnicity. **Table 2** shows that young and middle-aged women more likely than men in their age cohort to report having used kp.org secure features, and among seniors, men more likely to report use than women. The age gap diminished when statistics were restricted to those with Internet access. However, the gender gap among the 25-64 year olds persists, most likely because young and middle-aged women are more frequent utilizers of health services and are also more likely to be managing not only their own medical care, but also that of their children. Within age cohorts, there was a large gap in use between high school and college graduates that persisted among 25-64 year old men and women and 65-79 year old men with Internet access. **Table 8** shows that non-Hispanic Whites and Chinese significantly more likely to have used kp.org secure features than African-American, Latino, and Filipino members, and these race-ethnic differences persisted among 25-64 year olds with Internet access.
- Preference for using the Internet to obtain health information does not differ by gender, but it does significantly differ by age, educational attainment, race/ethnicity, and among older adults (age ≥75), Internet access. **Table 3** shows that among all adults, preference for obtaining health information from websites steadily drops from about 32% of 25-64 year olds to 20% of 65-69 year olds, 16% of 70-74 year olds, 12% of 75-79 year olds, and 8% of 80-85 year olds. Within the 25-64 and 65-79 year old age groups, there was a 15 percentage point spread in preference for web-based health information between high school graduates and college graduates. Among older adults (age ≥75), there was nearly a twofold increase in interest in web-based health information when analyses were restricted to those with Internet access, while because of the higher proportions of adults <70 who had Internet access, differences seemed more due to preference than lack of access.

- Age and education differences persisted when we restricted analyses to those with Internet access. While approximately 34% of 25-64 year olds with Internet access were interested in obtaining health information from websites, this percentage drops to 25% for 65-69 year olds and 20% for 75-79 year olds. **Table 10** shows that there are race/ethnic differences in preference for web-based health information. Among 25-64 year olds, interest in obtaining health information from websites was significantly higher among nonHispanic Whites, Filipinos, and Chinese than among African-Americans and Latinos, both overall and when restricted to those with Internet access. Among 65-79 year olds, African-Americans and Filipinos were significantly less likely to prefer health information from websites than the other race-ethnic groups.
- The percentage of adults < 65 who were interested in using multi-session email/web-based programs was fairly comparable to the percentage interested in in-person classes (see Tables 3 and 4), but among seniors, interest in email/web-based programs was much lower. Across all age groups, multi-session classes by phone was the least popular modality, Interactive programs using a computer were more popular than both email/web-based programs and multi-session classes. Individual counseling with a health educator in-person was preferred to brief counseling sessions with a health educator by phone, and both of these options were more popular than classes or media-based programs. Small group appointments were less popular than individual counseling, but more popular than classes, workshops, and other multi-session structured program options.</p>
- Comparing the print (handouts, newsletters) and audiovisual (DVD, TV shows) modalities in Table 5 with the modalities in Tables 3 and 4, it is apparent that these media approaches are more popular than podcasts, and among seniors, than getting information from websites. While newsletters might be delivered over the Internet and either read online or printed out, the ease and experience of watching video content on a computer versus on TV using a DVD player are not the same since computer processor and Internet connection speeds, screen size, and location of the computer can have a profound effect on the quality of video viewing, and many older and lower income adults do not have access to high speed Internet.
- The figures found immediately after Table 5 show the added reach that may be achieved when similar health education content is made available through multiple modalities. For example, making a multi-session program available by email/web and CD-ROM, or a single-session program available by DVD rather than an in-person workshop could nearly triple the audience for the program. Similarly, posting downloading tip sheets and hand-outs on the health plan website in addition to having them available at the medical facility might be more appealing to people than having to read through a lot of content on a website.

SECTION 1: TABLES AND FIGURES FOR ALL ADULTS AGED 25-85

Tables

- Table 1. Access to Personal Computer, Internet, and E-Mail, Spring 2008
- Table 2. Use of the Internet for Health-Related Purposes During the Past 12 Months, Spring 2008
- Table 3. Percentages of Members Interested in IT-Based Methods to Learn About How to Take Care of and Improve Their Health, Spring 2008
- Table 4. Percentages of Members Interested in Staff-Based Methods to Learn About How to Take

 Care of and Improve Their Health, Spring 2008
- Table 5. Percentages of Members Interested in Non-Internet Media-Based Methods to Learn About How to Take Care of and Improve Their Health, Spring 2008

Figures: Health Education Modality Preferences

Multi-Session Email/Web-Based Programs vs. Multi-Session Classes

Multi-Session Email/Web-Based Programs vs. Multi-Session Phone-Based Classes

Multi-Session Email/Web-Based Programs vs. Interactive Computer Programs

Multi-Session Email/Web-Based Programs vs. DVDs

Multi-Session Email/Web-Based Programs vs. Newsletters

Brief Telephone Counseling vs. Individual In-Person Counseling with a Health Educator

DVDs vs. One-Session Workshops

Getting Information from Websites vs. DVDs

Getting Information from Websites vs. Print Materials (Hand Outs and Tip Sheets)

Table 1. Access to Personal Computer, Internet, and E-Mail, Spring 2008

	Acces	s to PC	Access t	Access to Email	
	At Home	Any Loc.	At Home	Any Loc.	At Home
	%	%	%	%	%
All 25-44	91.8	96.0	91.1	95.7	93.0
Women	92.0	96.6	91.5	96.5	93.3
Men	91.6	95.2	90.6	94.9	92.7
All 45-64	87.3	91.4	86.3	90.9	87.9
Women	86.4	91.2	85.6	90.8	87.5
Men	88.2	91.7	87.2	90.9	88.4
All 65-69	77.9	80.9	75.8	78.9	73.3
Women	75.0	78.6	72.2	75.7	70.4
Men	81.3	83.7	79.9	82.5	76.6
AII 70-74	70.3	72.7	67.1	70.4	65.2
Women	68.9	71.2	65.7	69.1	62.8
Men	71.8	74.5	68.8	71.8	67.8
All 75-79	57.9	60.8	54.6	57.3	52.9
Women	52.6	55.8	49.3	52.1	47.7
Men	64.5	67.1	61.1	63.8	59.3
All 80-85	46.3	48.8	42.0	44.9	40.7
Women	42.5	45.8	37.5	40.6	36.5
Men	51.6	53.0	48.4	50.9	46.7
All 25-64	89.6	93.7	88.7	93.3	90.5
Women	89.2	93.9	88.5	93.6	90.4
Men	89.9	93.5	88.9	93.0	90.6
All 65-79	70.3	73.1	67.4	70.5	65.4
Women	67.1	70.1	64.0	67.4	61.9
Men	73.9	76.5	71.5	74.3	69.3
All 25-85					
Women	84.7	89.1	83.5	88.3	84.8
Men	86.9	90.3	85.7	89.5	86.8

Access to Personal Computer, Internet, and E-Mail, Spring 2008, by Educational Attainment

	Acces	s to PC	Access t	Access to Email	
	At Home	Any Loc.	At Home	Any Loc.	Any Loc.
	%	%	%	%	%
All 25-64					
< 12yrs	60.7	65.9	57.7	63.0	53.9
High School Grad	76.2	82.6	74.2	82.7	76.0
Some College	89.0	94.0	88.1	93.5	90.7
College Grad	95.8	98.6	95.4	98.3	96.9
Women 25-64					
< 12yrs	61.1	67.8	59.8	65.6	53.4
High School Grad	72.9	80.4	72.1	81.2	74.0
Some College	88.7	94.6	86.0	94.2	90.9
College Grad	95.2	98.2	94.7	97.9	96.1
Men 25-64					
< 12yrs	60.3	64.5	56.0	61.0	54.3
High School Grad	79.1	84.5	76.0	84.0	77.8
Some College	89.5	93.7	88.2	92.8	90.6
College Grad	96.3	99.0	96.3	98.8	97.8
All 65-79					
< 12yrs	36.9	39.2	33.2	37.4	31.7
High School Grad	53.0	56.0	50.9	54.1	47.9
Some College	73.8	76.4	70.0	72.8	67.3
College Grad	85.0	88.1	82.8	86.2	81.9
Women 65-79					
< 12yrs	34.0	35.3	28.5	33.1	27.5
High School Grad	52.0	55.3	50.0	53.4	47.6
Some College	92.4	75.5	68.4	71.4	65.3
College Grad	83.6	86.9	81.1	84.7	80.5
Men 65-79					
< 12yrs	40.8	44.5	39.5	43.0	37.4
High School Grad	54.8	57.2	52.6	55.2	48.4
Some College	75.5	77.7	72.1	74.5	69.8
College Grad	86.2	89.0	84.2	87.4	83.1

Table 2. Use of the Internet for Health-Related Purposes During the Past 12 Months, Spring 2008

	KP.org Appts	s, Rx Refills,Email	KP.org Hea	alth/Drug Encys.	KP.org Health Ed Progs		Health Info from any Website	
	All	Has Internet	All	Has Internet	All	Has Internet	All	Has Internet
	%	%	%	%	%	%	%	%
All 25-44	46.1	47.9	13.8	14.4	7.5	7.8	31.6	32.7
Women	55.5	57.4	16.8	17.3	9.0	9.3	37.8	38.9
Men	36.3	37.8	10.7	11.3	5.9	6.1	25.1	26.1
All 45-64	44.2	48.3	15.3	16.8	7.5	8.2	28.6	30.9
Women	48.2	52.7	17.1	18.9	9.1	9.9	31.5	34.2
Men	39.8	43.5	13.2	14.5	5.7	6.3	25.4	27.2
AII 65-69	38.9	48.5	12.6	15.9	5.7	7.2	18.1	22.4
Women	35.3	45.7	12.5	16.4	6.5	8.6	20.3	26.1
Men	43.2	51.4	12.8	15.3	4.7	5.6	15.5	18.4
AII 70-74	31.9	43.9	10.1	14.4	2.8	3.9	13.9	19.5
Women	30.2	42.0	10.5	15.2	2.7	3.5	14.4	20.7
Men	34.0	46.0	9.6	13.4	3.0	4.2	13.3	18.2
AII 75-79	28.0	45.8	7.8	13.1	3.3	5.3	11.4	18.8
Women	25.0	43.8	7.2	13.1	3.4	6.3	11.0	19.7
Men	31.7	47.7	8.6	13.0	3.3	4.2	11.8	17.8
AII 80-85	20.8	39.4	4.3	9.0	1.4	3.1	7.6	14.1
Women	17.0	34.2	3.5	7.7	0.6	1.4	6.0	11.3
Men	26.1	45.3	5.3	10.4	2.6	4.9	9.7	17.2
AII 25-64	45.2	48.1	14.5	15.5	7.5	8.0	30.1	31.8
Women	51.8	55.1	16.9	18.1	9.1	9.6	34.9	36.7
Men	38.0	40.5	12.0	12.8	5.8	6.2	25.2	26.6
All 65-79	33.8	46.4	10.5	14.8	4.1	5.7	15.0	20.7
Women	30.9	44.1	10.4	15.3	4.4	6.5	15.1	23.0
Men	37.3	48.9	10.7	14.2	3.8	4.9	13.9	18.2
All 25-85	42.9	47.8	13.7	15.4	6.9	7.7	27.4	30.4
Women	47.8	53.6	15.6	17.6	8.1	9.2	31.1	34.9
Men	37.6	41.5	11.6	12.9	5.5	6.1	23.4	25.6

Use of the Internet for Health-Related Purposes During the Past 12 Months, Spring 2008, by Educational Attainment

	KP.org Appts, Rx Refills, Email		KP.org Health/Drug Encys.		KP.org Health Ed Prgs		Health Info from any Website	
	All	Has Internet	All	Has Internet	All	Has Internet	All	Has Internet
	%	%	%	%	%	%	%	%
AII 25-64								
< 12yrs	22.7	34.0	3.3	5.3	3.6	5.3	9.0	11.8
High School Grad	29.5	34.9	8.9	15.5	3.7	4.4	17.6	20.1
Some College	43.8	46.7	15.9	16.9	8.0	8.5	30.3	32.0
College Grad	52.4	53.1	15.9	16.2	8.5	8.6	35.0	35.4
Women 25-64								
< 12yrs	26.7	38.9	3.9	6.0	4.1	5.3	7.5	10.1
High School Grad	33.8	41.1	11.5	14.2	4.5	5.5	21.1	25.7
Some College	50.3	53.3	17.9	18.9	9.8	10.4	33.7	35.5
College Grad	59.0	60.0	18.2	18.6	9.9	10.0	40.2	40.7
Men 25-64								
< 12yrs	19.6	30.1	2.9	4.7	3.2	5.3	10.1	13.1
High School Grad	25.6	29.4	6.5	7.5	3.0	3.5	14.4	15.2
Some College	36.4	38.9	13.5	14.6	5.8	6.2	26.2	28.0
College Grad	45.1	45.6	13.4	13.5	7.0	7.1	29.2	29.6
All 65-79								
< 12yrs	12.0	25.7	2.3	5.6	1.9	2.8	4.0	8.4
High School Grad	23.5	41.5	7.7	14.2	2.0	3.6	8.0	13.7
Some College	33.9	44.8	12.1	16.3	4.0	5.4	15.9	21.2
College Grad	45.3	51.8	12.8	14.6	6.3	7.1	21.1	24.3
Women 65-79								
< 12yrs	11.6	27.9	2.8	7.1	2.3	3.6	4.0	7.3
High School Grad	24.1	43.5	9.0	16.8	2.1	3.8	9.9	17.4
Some College	32.1	42.7	12.0	16.5	4.8	6.9	17.3	23.9
College Grad	41.2	47.5	12.1	14.1	6.8	7.9	23.2	27.1
Men 65-79								
< 12yrs	12.7	23.4	1.7	4.1	1.3	1.9	4.1	9.5
High School Grad	22.3	38.1	5.3	9.5	1.8	3.1	4.6	7.3
Some College	36.1	47.3	12.2	16.1	2.9	3.7	14.1	18.0
College Grad	48.8	55.2	13.4	15.1	5.8	6.4	19.4	22.1

<u>Table 3. Percentages of Members Interested in IT-Based Methods to Learn About</u>
<u>How to Take Care of and Improve Their Health, Spring 2008</u>

	Info f	from a Website	Email/We	eb-Based Program	Info from MD Home Page		Info from MD Home Page		Interactive PC Program	
	All	Has Internet	All	Has Internet	All	Has Internet	Podcast	All	Has PC Access	
	%	%	%	%	%	%	%	%	%	
All 25-44	34.4	35.9	9.4	9.8	17.9	18.5	13.2	18.0	19.2	
Women	37.3	38.4	10.6	10.8	20.7	21.3	12.4	18.0	19.1	
Men	31.4	33.1	8.3	8.6	15.0	15.6	14.2	17.9	19.3	
AII 45-64	29.3	32.1	7.9	8.6	16.0	17.2	9.3	16.0	18.2	
Women	30.8	33.9	8.8	9.6	18.8	20.3	9.2	16.1	18.4	
Men	27.6	30.3	6.8	7.5	12.8	13.8	9.3	16.0	17.9	
All 65-69	20.3	25.5	3.9	5.0	11.8	13.9	4.7	10.8	14.1	
Women	20.0	25.9	3.1	4.1	12.9	15.4	4.1	9.7	13.1	
Men	20.7	25.1	4.8	5.9	10.5	12.3	5.4	12.1	15.1	
AII 70-74	15.7	22.4	2.9	3.9	9.1	12.1	2.3	7.7	11.2	
Women	16.3	23.6	3.1	4.4	10.2	13.5	1.6	6.5	9.6	
Men	15.1	21.1	2.6	3.5	7.9	10.5	3.2	9.1	12.9	
All 75-79	11.6	20.2	2.1	3.7	8.5	11.5	1.0	4.6	8.0	
Women	11.6	21.9	1.8	3.4	9.2	13.2	0.8	3.4	6.4	
Men	11.7	18.5	2.6	3.9	7.7	9.7	1.3	6.1	9.5	
AII 80-85	7.8	17.3	0.8	1.8	6.8	11.6	1.0	3.7	8.1	
Women	5.5	13.3	0.3	0.8	5.6	11.1	0.6	3.3	8.0	
Men	10.8	21.7	1.5	3.0	8.5	12.3	1.4	4.1	8.3	
AII 25-64	31.9	34.1	8.7	9.2	17.0	17.9	11.3	17.0	18.7	
Women	34.7	36.2	9.7	10.2	19.8	20.8	10.8	17.1	18.8	
Men	29.5	31.8	7.6	8.1	13.9	14.8	11.8	17.0	18.6	
All 65-79	16.6	23.4	3.1	4.4	10.1	12.8	3.0	8.2	11.8	
Women	16.5	24.3	2.8	4.0	11.0	14.3	2.4	7.0	10.6	
Men	16.6	22.4	3.5	4.7	8.9	11.2	3.6	9.6	13.2	
AII 25-85	29.1	32.7	7.7	8.6	15.7	17.3	9.9	15.4	17.8	
Women	30.7	34.6	8.4	9.4	18.1	20.0	9.3	15.2	17.7	
Men	27.4	30.6	6.9	7.6	13.2	14.3	10.5	15.7	17.9	

Percentages of Members Interested in IT-Based Methods to Learn About How to Take Care of and Improve Their Health, Spring 2008, by Educational Attainment

	Info f	rom a Website	Email/We	eb-Based Program	Info from MD Home Page		om MD Home Page Inte		active PC Program
	All	Has Internet	All	Has Internet	All	Has Internet	Podcast	All	Has PC Access
	%	%	%	%	%	%	%	%	%
AII 25-64									
< 12yrs	8.7	13.4	3.8	5.0	4.7	6.7	2.4	6.2	10.0
High School Grad	20.0	23.9	4.7	5.6	10.5	12.2	5.6	9.4	11.7
Some College	30.8	32.9	9.4	10.0	17.6	18.4	10.3	17.7	19.5
College Grad	37.8	38.3	9.6	9.7	19.2	19.5	14.3	19.4	20.1
Women 25-64									
< 12yrs	5.9	9.0	4.9	6.3	6.0	9.0	3.8	5.4	8.9
High School Grad	21.4	25.9	6.8	8.1	14.9	17.3	4.8	9.3	12.5
Some College	33.0	34.9	10.5	11.2	20.9	21.8	10.4	12.5	19.3
College Grad	39.5	40.2	10.0	10.1	20.8	21.1	13.0	19.2	19.9
Men 25-64									
< 12yrs	10.9	17.1	2.9	4.0	3.6	4.9	1.4	6.8	10.8
High School Grad	18.7	22.2	2.9	3.5	6.6	7.7	6.3	9.4	11.1
Some College	28.2	30.5	8.1	8.7	13.7	14.4	10.2	17.9	19.7
College Grad	35.8	36.2	9.1	9.2	17.5	17.6	15.7	19.7	20.4
All 65-79									
< 12yrs	4.1	9.9	8.0	1.5	5.0	8.2	0.3	1.2	3.0
High School Grad	8.5	15.7	1.8	3.3	7.3	10.5	1.3	3.2	6.4
Some College	16.4	22.1	3.6	4.9	9.7	11.8	3.1	8.5	10.5
College Grad	24.9	28.8	4.0	4.6	13.4	15.0	4.5	15.4	16.1
Women 65-79									
< 12yrs	4.1	10.3	0.2	<0.1	6.8	12.2	0.1	1.5	4.6
High School Grad	10.3	19.3	1.6	2.9	8.4	11.9	1.7	4.0	8.0
Some College	18.0	24.5	4.0	5.6	9.9	12.0	2.6	7.0	9.7
College Grad	24.0	28.5	2.9	3.5	16.1	18.4	3.4	11.4	13.6
Men 65-79									
< 12yrs	4.0	9.4	1.5	2.9	2.6	3.9	0.5	8.0	1.3
High School Grad	5.1	9.5	2.1	3.8	5.3	8.2	0.6	1.9	3.5
Some College	14.3	19.2	3.1	4.1	9.4	11.6	3.7	8.5	11.4
College Grad	25.5	29.1	4.9	5.5	11.2	12.3	5.4	15.4	18.0

<u>Table 4. Percentages of Members Interested in Using Staff-Based Methods to Learn About</u>

<u>How to Take Care of and Improve Their Health, Spring 2008</u>

	Brief Phone Counseling	Indiv. Cslg. from Health Educator	Small Group Appts.	1-Session Workshops	Multi-Session Gp. Program	Gp. Program by Phone
	%	%	%	%	%	%
All 25-44	18.8	35.9	9.6	5.7	6.3	1.4
Women	20.6	40.1	11.0	7.0	7.9	1.5
Men	16.9	31.6	8.1	4.4	4.6	1.2
AII 45-64	20.0	33.5	13.2	7.7	8.0	1.5
Women	22.1	35.8	13.6	9.5	9.4	1.7
Men	17.8	30.9	12.6	5.7	6.5	1.3
AII 65-74	15.6	23.7	14.3	7.2	6.3	0.5
Women	17.3	25.0	15.8	8.2	7.9	0.8
Men	13.7	22.2	12.5	6.1	4.4	0.2
AII 75-85	12.8	18.7	9.5	4.4	3.0	0.6
Women	12.9	17.4	8.8	4.7	2.8	0.6
Men	12.2	20.5	10.3	4.0	3.3	0.5
AII 25-64	19.4	34.7	11.3	6.7	7.1	1.4
Women	21.3	38.0	12.3	8.2	8.6	1.6
Men	17.4	31.2	10.3	5.0	5.5	1.3
AII 65-79	14.8	23.0	13.6	6.7	5.6	0.6
Women	16.2	23.8	14.7	7.5	6.8	0.8
Men	13.2	22.1	12.2	5.7	4.2	0.3
AII 25-85	18.6	32.6	11.5	6.6	6.8	1.3
Women	20.3	35.2	12.4	8.0	8.2	1.4
Men	16.7	29.7	10.5	5.1	5.3	1.1

<u>Percentages of Members Interested in Using Staff-Based Methods to Learn About</u> <u>How to Take Care of and Improve Their Health, Spring 2008, by Educational Attainment</u>

	Brief Phone Counseling	Indiv. Cslg. from Health Educator	Small Group Appts.	1-Session Workshops	Multi-Session Gp. Program	Gp. Program by Phone
	%	%	%	%	%	%
All 25-64						
≤ High Schl Grad	13.5	28.0	7.6	3.0	3.7	1.1
Some College	20.7	36.0	12.0	7.5	7.9	1.5
Women 25-64						
< High Schl Grad	14.8	30.1	9.4	4.8	5.0	1.2
≥ Some College	22.5	39.3	12.8	8.9	9.3	1.6
Men 25-64						
< High Schl Grad	12.3	26.2	6.0	1.3	2.5	1.0
Some College	18.7	32.3	11.2	5.6	6.3	1.3
All 65-79						
≤ High Schl Grad	12.5	18.3	10.3	2.8	3.2	0.4
Some College	15.8	25.1	14.9	8.3	6.6	0.6
Women 65-79						
< High Schl Grad	13.7	17.8	10.9	3.1	3.4	0.6
Some College	17.6	27.1	16.8	9.9	8.7	0.8
Men 65-79						
< High Schl Grad	10.5	19.2	9.4	2.2	3.0	0.1
≥ Some College	14.0	23.0	13.0	6.7	4.5	0.4

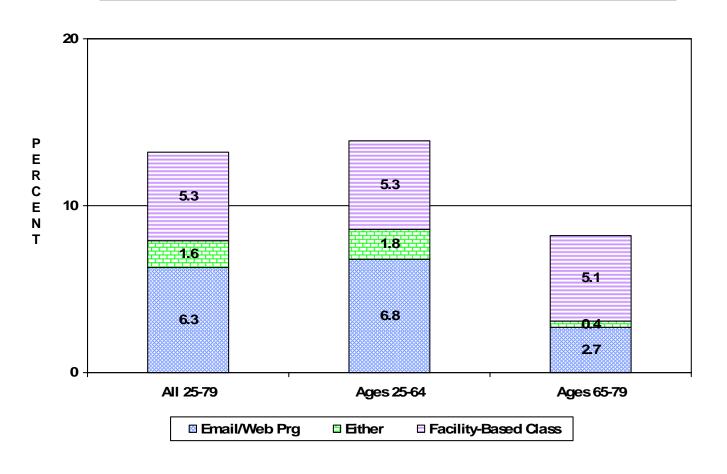
<u>Table 5. Percentages of Members Interested in Using Non-Internet Based Media Methods to</u>
<u>Learn About How to Take Care of and Improve Their Health, Spring 2008</u>

	DVD/Video at Home	Health Progs on TV	Newsletters	Printed Materials
	%	%	%	%
All 25-44	17.7	18.9	29.5	30.1
Women	15.8	19.7	33.2	35.9
Men	19.8	18.1	25.6	23.9
All 45-64	20.7	21.7	35.1	31.0
Women	20.5	24.4	41.1	36.3
Men	20.9	18.9	28.7	25.2
All 65-74	15.8	23.7	45.6	31.2
Women	15.5	27.9	49.1	35.3
Men	16.3	18.9	41.5	26.4
All 75-85	10.4	21.0	47.2	25.2
Women	10.1	23.2	50.8	26.7
Men	10.7	18.1	42.6	23.3
All 25-64	19.2	20.3	32.3	30.5
Women	18.1	22.0	37.1	36.1
Men	20.3	18.5	27.1	24.5
All 65-79	14.7	23.1	46.1	30.0
Women	14.4	26.7	49.8	33.4
Men	15.0	18.9	41.6	26.1
All 25-85	18.3	20.7	34.6	30.2
Women	17.3	22.7	39.3	35.4
Men	19.4	18.5	29.4	24.6

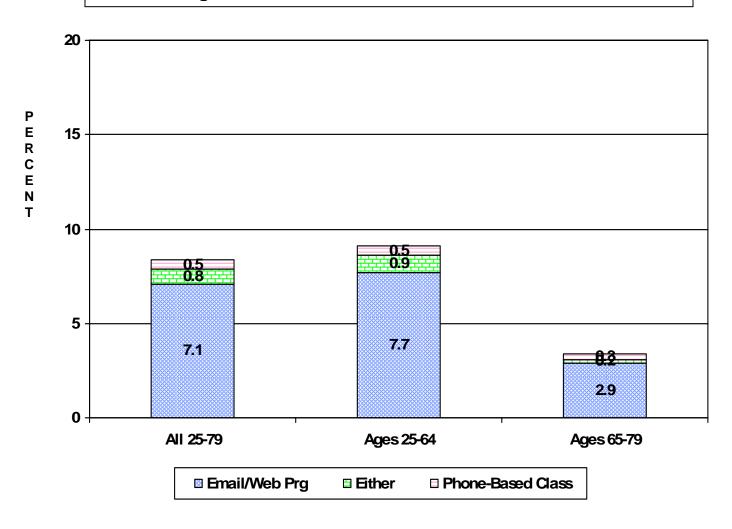
<u>Percentages of Members Interested in Using Non-Internet Based Media Methods to Learn</u> <u>About How to Take Care of and Improve Their Health, Spring 2008, by Educational Attainment</u>

	DVD/Video at Home	Health Progs on TV	Newsletters	Printed Materials
	%	<u> </u>	%	%
All 25-64	/0	/0	/0	/0
	15.0	19.3	29.1	22.4
High Schl Grad	15.9			
Some College	19.9	20.6	33.1	32.2
Women 25-64				
High Schl Grad	16.1	23.9	36.2	27.0
≥ Some College	18.5	21.8	37.3	37.7
<u>></u> Some Conege	10.5	21.0	37.3	37.7
Men 25-64				
< High Schl Grad	15.6	15.1	22.8	18.3
Some College	21.5	19.2	28.3	26.1
_				
All 65-79				
≤ High Schl Grad	11.4	22.1	41.1	23.3
Some College	16.2	23.7	48.4	33.0
Women 65-79				
High Schl Grad	10.8	23.4	45.3	26.0
Some College	16.4	28.5	52.3	37.4
_				
Men 65-79				
High Schl Grad	12.4	19.8	34.2	18.7
≥ Some College	15.9	18.7	44.4	28.1

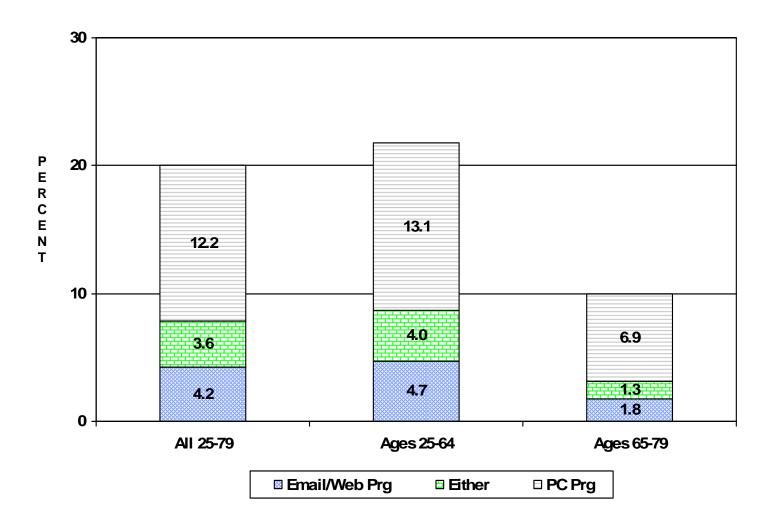
Health Education Modality Preferences: Percentages Interested in Multi-Session Email/Web-Based Programs vs. Multi-Session Classes



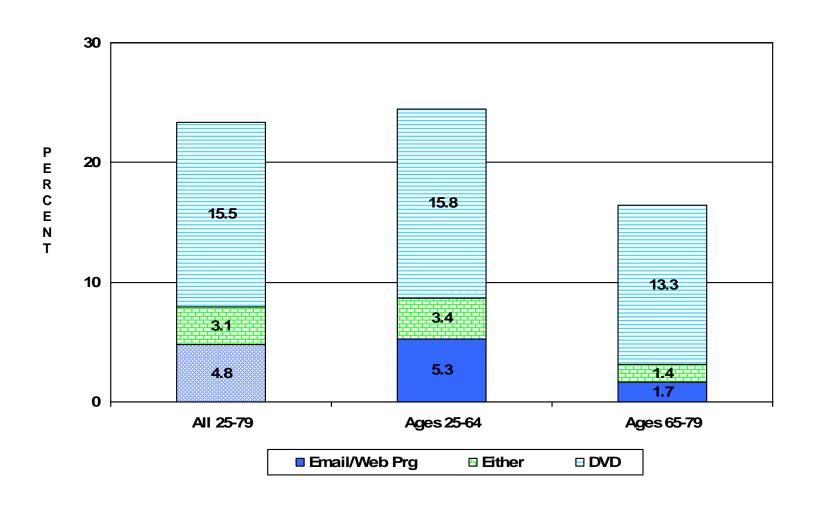
Health Education Modality Preferences: Percentages Interested in Multi-Session Email/Web-Based Programs vs. Multi-Session Phone-Based Classes



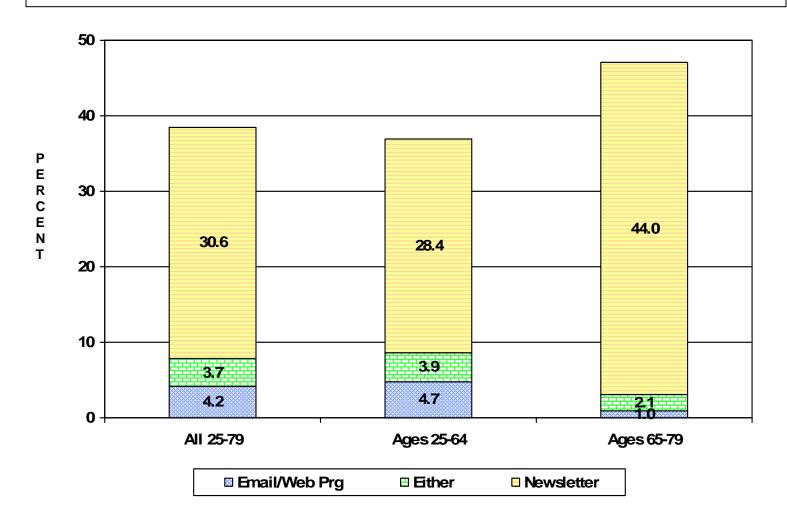
Health Education Modality Preferences: Percentages Interested in Multi-Session Email/Web-Based Program vs. Interactive Computer Programs



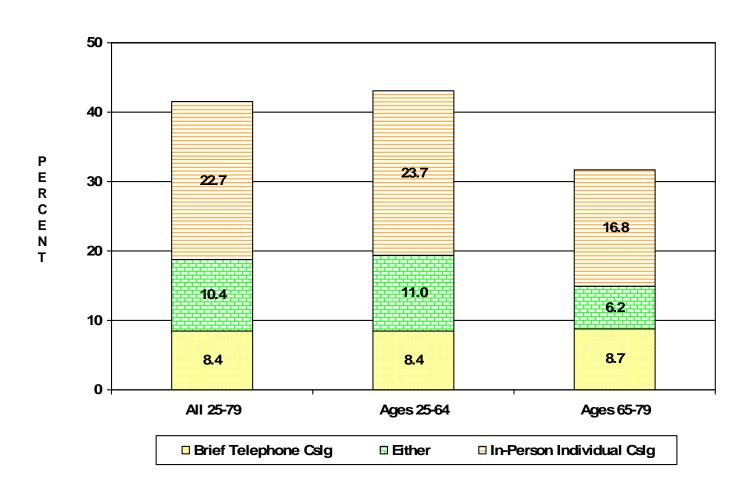
Health Education Modality Preferences: Percentages Interested in Multi-Session Email/Web-Based Programs vs. DVDs



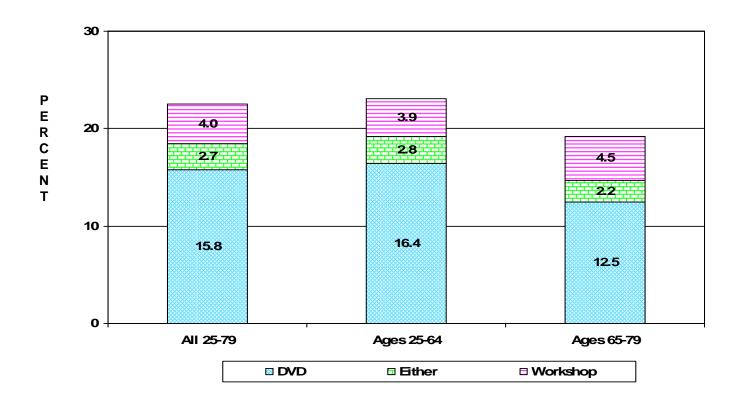
Health Education Modality Preferences: Percentages Interested in Multi-Session Email/Web-Based Programs vs. Newsletters



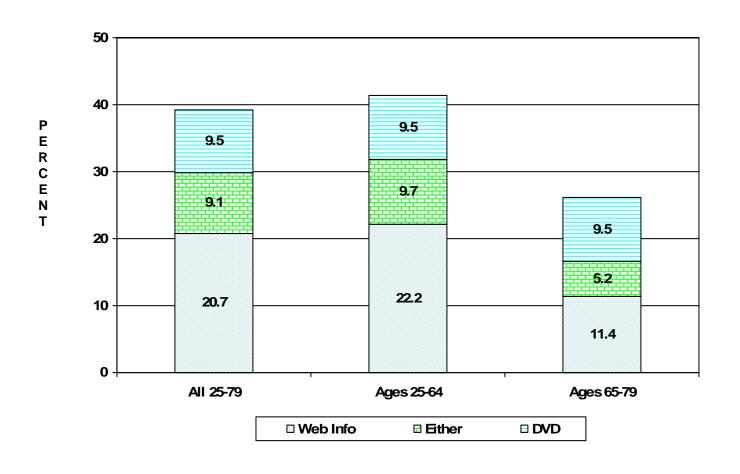
Health Education Modality Preferences: Percentages Interested in Brief Telephone Counseling vs. In-Person Individual Counseling with a Health Educator



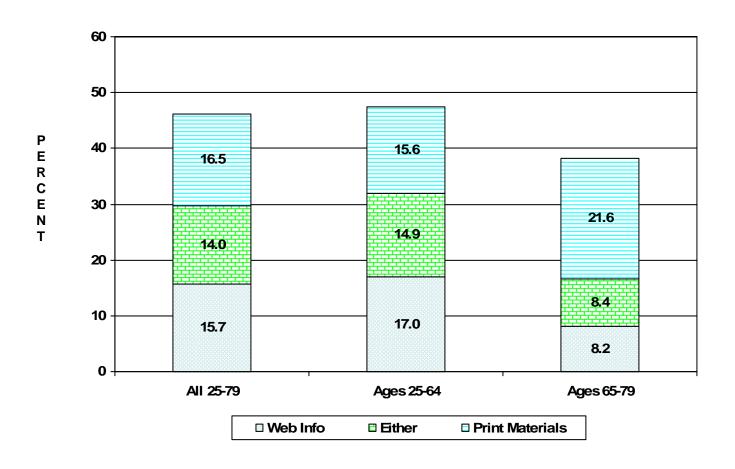
Health Education Modality Preferences: Percentages Interested in DVDs vs. 1-Session Workshops



Health Education Modality Preferences: Percentages Interested in Getting Information from Websites vs. DVDs



Health Education Modality Preferences: Percentages Interested in Information from Websites vs. from Hand-Outs and Tip Sheets



SECTION 2: TABLES AND FIGURES FOR WHITE NON-HISPANIC, AFRICAN-AMERICAN, LATINO, FILIPINO, AND CHINESE ADULTS AGED 25-79

- Table 6. Access to the Internet from Any Location, Spring 2008
- Table 7. Access to Email from Any Location, Spring 2008
- Table 8. KP.OrgUser During Past 12 Months, Spring 2008
- Table 9. Got Health Information from a Website in Past 12 Months, Spring 2008
- Table 10. Interested in Getting Health Education from a Website, Spring 2008
- Table 11. Interested in Health Education Using Multi-Session Email/Web-Based Programs, Spring 2008
- Table 12. Interested in Health Education Using Podcasts, Spring 2008
- Table 13. Interested in Health Education Using Interactive Computer Programs (CD-ROMS), Spring 2008
- Table 14. Interested in Health Education Using Brief Telephone Counseling with a Health Educator, Spring 2008
- Table 15. Interested in Health Education Using Individual Counseling with a Health Educator, Spring 2008
- Table 16. Interested in Health Education Using Small Group Appointments, Spring 2008
- Table 17. Interested in Health Education Using One-Session Workshops, Spring 2008
- Table 18. Interested in Health Education Using Multi-Session Classes, Spring 2008
- Table 19. Interested in Health Education Using Multi-Session Phone-Based Programs, Spring 2008
- Table 20. Interested in Health Education Using Newsletters, Spring 2008
- Table 21. Interested in Health Education Using Print Materials (Hand Outs, Tip Sheets), Spring 2008

Table 6. Percentages of KPNC Members Aged 25-79 with Access to the Internet from Any Location, by Race/Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	<u> </u>	%
All 25-79	91.6	85.2	87.8	83.8	94.9
All 25-44	96.9	94.0	92.8	94.8	99.5
Women	97.5	93.9	94.5	96.3	99.0
Men	96.3	94.2	91.0	93.2	>99.0
All 45-64	93.5	85.6	87.1	77.3	93.5
Women	93.8	87.2	85.6	75.1	93.0
Men	93.2	83.6	88.8	79.6	94.2
All 25-64	95.0	89.7	90.7	87.3	97.0
Women	95.4	90.5	91.2	87.2	96.3
Men	94.6	88.7	90.2	87.3	97.9
All 65-79	74.9	54.9	53.1	46.1	73.6
Women	72.6	52.0	43.5	42.1	68.2
Men	77.4	58.0	63.5	52.1	77.8

Table 7. Percentages of KPNC Members Aged 25-79 with Access to Email from Any Location, by Race/Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	%	%
All 25-79	88.9	81.8	81.7	80.3	94.1
AII 25-44	95.2	91.4	86.4	92.8	98.8
Women	95.5	89.4	88.9	92.8	97.6
Men	94.8	94.2	83.7	92.8	>99.0
AII 45-64	91.1	81.7	81.2	72.9	93.5
Women	91.3	81.6	78.9	69.1	93.0
Men	90.9	81.9	83.6	76.8	94.2
AII 25-64	92.9	86.5	84.4	84.3	96.6
Women	93.1	85.9	85.2	82.7	95.5
Men	92.6	87.7	83.7	85.9	97.9
All 65-79	69.8	49.9	47.8	37.8	68.0
Women	67.3	46.9	38.4	35.4	63.9
Men	72.8	54.7	57.9	41.1	71.1

Table 8. Percentages of KPNC Members Aged 25-79 Who Used kp.org Secure Features During the Past 12 Months, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	%	%
All 25-79	47.9	31.9	35.4	37.0	43.8
All 25-44	51.1	36.4	37.4	45.5	46.1
Women	61.0	40.5	47.4	51.7	59.2
Men	40.7	30.9	26.4	38.9	33.3
All 45-64	49.4	31.8	34.8	30.0	41.8
Women	54.3	33.8	38.5	30.5	45.5
Men	43.9	29.4	30.8	29.4	43.9
All 25-64	50.2	34.1	36.4	38.8	44.3
Women	57.2	37.1	44.0	42.6	53.1
Men	42.5	30.1	28.1	34.8	34.5
All 65-79	37.2	17.5	23.8	18.3	38.5
Women	35.3	15.2	15.7	16.8	35.4
Men	39.4	21.3	32.7	20.7	40.9

Table 9. Percentages of KPNC Members Aged 25-79 Who Got Health Information from a Website During the Past 12 Months, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	%	%
All 25-79	30.8	22.4	26.2	20.2	24.2
All 25-44	36.0	25.9	28.2	27.8	26.1
Women	42.7	30.5	33.4	30.1	35.1
Men	28.9	19.7	22.5	25.3	17.3
All 45-64	32.1	23.3	25.8	13.4	23.8
Women	36.0	25.9	25.8	11.3	25.3
Men	28.0	20.0	25.9	15.5	21.7
All 25-64	33.9	24.6	27.3	21.5	25.2
Women	38.9	28.2	30.5	22.0	30.7
Men	28.4	19.8	23.8	21.1	18.9
All 65-79	16.5	8.3	12.7	6.0	14.8
Women	17.8	8.9	11.7	5.5	14.4
Men	14.9	7.3	13.7	6.9	15.1

Table 10. Percentages of KPNC Members Aged 25-79 Interested in Getting Information from Websites to Learn
About How to Take Care of and Improve Their Health, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	%	%
AII 25-79	31.4	23.1	24.3	31.2	33.1
All 25-44	37.2	29.8	25.6	41.1	37.1
Women	40.4	29.1	28.9	40.2	44.1
Men	33.7	30.7	21.9	41.9	30.3
All 45-64	31.7	20.7	24.7	23.9	31.1
Women	33.9	20.7	24.1	26.4	30.5
Men	29.4	20.7	25.3	21.3	31.8
All 25-64	34.1	25.1	25.2	33.7	34.7
Women	36.7	24.9	27.1	34.3	38.0
Men	31.3	25.5	23.2	33.0	30.9
All 65-79	18.2	9.3	13.1	5.9	17.9
Women	19.1	9.4	10.1	5.2	14.5
Men	17.2	9.2	16.6	6.9	20.8

Table 11. Percentages of KPNC Members Aged 25-79 Interested in Using Multi-session Email/Web Based Programs to Learn About How to Take Care of and Improve Their Health, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	<u> </u>	<u> </u>	<u>"""""""""""""""""""""""""""""""""""""</u>	<u> </u>
All 25-79	7.8	7.7	7.0	6.3	11.2
All 25-44	9.5	9.9	7.3	6.8	12.0
Women	11.0	6.7	9.0	9.9	12.4
Men	8.0	14.2	5.5	3.6	11.6
All 45-64	8.3	7.4	7.2	6.7	11.4
Women	9.1	7.9	7.9	8.0	12.8
Men	7.3	6.6	6.5	5.3	9.5
All 25-64	8.8	8.6	7.3	6.8	11.8
Women	9.9	7.3	8.6	9.0	12.6
Men	7.6	10.3	5.9	4.4	10.9
All 65-79	3.2	2.1	3.6	1.3	5.9
Women	2.7	2.5	4.0	1.7	4.0
Men	3.7	1.4	3.1	0.7	7.5

Table 12. Percentages of KPNC Members Aged 25-79 Interested in Using Podcasts to Learn About How to Take Care of and Improve Their Health, by Race-Ethnicity, Spring 2008

	White	Afr-American/			
	NonHispanic	Black	Latino	Filipino	Chinese
	%	%	%	%	%
AII 25-79	10.4	10.1	10.0	6.7	10.7
All 25-44	14.7	11.6	11.3	9.8	12.8
Women	13.5	11.5	12.0	8.1	14.4
Men	16.0	11.8	10.6	11.5	11.3
All 45-64	9.8	11.0	9.3	4.0	9.7
Women	9.8	9.8	10.3	3.3	10.3
Men	9.7	12.6	8.2	4.8	8.9
All 25-64	12.0	11.3	10.6	7.3	11.5
Women	11.5	10.6	11.3	6.1	12.6
Men	12.5	12.2	9.7	8.6	10.4
All 65-79	3.3	2.1	3.4	0.6	2.3
Women	2.7	2.1	1.6	1.0	1.5
Men	3.9	2.1	5.4	0.1	3.1

Table 13. Percentages of KPNC Members Aged 25-79 Interested in Using Interactive Computer Programs to Learn How to Take Care of and Improve Their Health, by Race/Ethnicity, Spring 2008

	White	Afr-American/ Black	Latino	Filipino	Chinese
	NonHispanic				
	%	%	%	%	%
All 25-79	17.2	13.7	13.6	14.0	14.3
All 25-44	19.7	16.4	13.7	20.7	17.9
Women	20.6	18.5	14.0	15.0	18.6
Men	18.7	13.7	13.3	26.7	17.2
All 45-64	18.2	13.7	15.2	7.9	11.0
Women	18.7	14.0	14.7	5.1	12.3
Men	17.6	13.4	15.6	10.8	9.2
All 25-64	18.9	15.1	14.2	15.2	15.1
Women	19.5	16.2	14.3	10.7	15.8
Men	18.1	13.6	14.2	19.8	14.3
All 65-79	9.4	4.6	6.4	1.4	7.0
Women	8.3	4.7	3.4	0.4	7.8
Men	10.8	4.5	9.8	3.0	6.3

Table 14. Percentages of KPNC Members Aged 25-79 Who Want to Get Health Education and Advice through Brief Telephone Counseling Sessions, by Race-Ethnicity, Spring 2008

	White	Afr-American/ Black			Chinese %
	NonHispanic		Latino %	Filipino	
	% 20.5	%		%	
AII 25-79		21.8	16.5	11.0	14.2
All 25-44	21.0	23.0	17.0	12.2	10.7
Women	23.5	25.5	15.3	12.8	10.9
Men	18.4	19.6	18.9	11.6	10.5
AII 45-64	21.9	22.2	16.4	9.6	20.3
Women	24.0	24.4	18.4	12.2	24.1
Men	19.6	19.4	14.2	6.9	15.1
All 25-64	21.5	22.6	16.8	11.1	14.6
Women	23.8	24.9	16.5	12.5	16.8
Men	19.1	19.5	17.1	9.6	12.2
All 65-79	15.4	16.9	13.1	9.7	9.8
Women	16.7	20.1	12.6	11.8	11.6
Men	13.8	11.6	13.8	6.3	8.4

Table 15. Percentages of KPNC Members Aged 25-79 Who Want to Learn About How to Take Care of and Improve Their Health through Individual Counseling Sessions with a Heatlh Educator, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	 %	%
All 25-79	33.1	35.4	37.2	28.5	29.1
All 25-44	37.0	33.9	38.2	34.3	30.6
Women	42.1	37.4	42.3	33.7	33.6
Men	31.6	29.2	33.7	34.9	27.5
All 45-64	33.7	38.9	38.8	23.9	30.1
Women	36.3	42.7	38.8	23.6	33.7
Men	30.8	34.1	38.8	24.2	25.2
All 25-64	35.1	36.5	38.5	29.8	30.4
Women	38.8	40.1	41.0	29.4	33.7
Men	31.2	31.8	35.7	30.3	26.7
All 65-79	23.4	28.2	22.9	14.6	16.0
Women	24.3	30.1	21.7	16.1	12.3
Men	22.2	25.1	24.4	12.2	19.1

Table 16. Percentages of KPNC Members Aged 25-79 Who Want to Get Health Education and Advice through Small Group Appointments, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	<u> </u>	<u></u> %	<u>" " " " " " " " " " " " " " " " " " " </u>	%
		* *			
All 25-79	11.3	15.1	12.9	10.9	10.3
All 25-44	8.7	12.8	10.8	9.8	7.0
Women	10.8	12.5	13.3	7.5	9.2
Men	6.5	13.1	8.0	12.3	4.8
AII 45-64	12.6	17.3	15.7	11.8	14.8
Women	13.5	17.9	13.4	13.2	15.0
Men	11.6	16.5	18.0	10.3	14.5
All 25-64	10.9	15.1	12.6	10.7	10.2
Women	12.3	15.2	13.3	9.9	11.8
Men	9.3	14.8	11.8	11.4	8.4
All 65-79	13.3	14.9	15.9	13.2	11.4
Women	14.6	16.1	15.6	15.3	8.7
Men	11.8	13.0	16.3	9.9	13.6

Table 17. Percentages of KPNC Members Aged 25-79 Who Want to Learn About How To Take Care of and Improve Their Health through One-Session Workshops, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	%	%
All 25-79	6.4	8.4	7.8	4.4	7.3
All 25-44	5.0	2.7	6.7	4.0	4.9
Women	7.0	6.3	6.6	5.0	5.8
Men	2.8	10.9	6.8	3.0	4.0
All 45-64	7.3	8.7	10.1	5.3	10.0
Women	9.0	12.1	12.7	6.3	12.5
Men	5.5	4.4	7.3	4.3	6.5
All 25-64	6.3	8.5	8.0	4.6	7.0
Women	8.1	9.2	8.9	5.6	8.8
Men	4.3	7.5	7.0	3.5	4.9
All 65-79	6.8	8.0	5.2	1.9	10.5
Women	7.3	7.9	7.1	2.3	15.0
Men	6.1	8.0	3.1	1.2	6.8

Table 18. Percentages of KPNC Members Aged 25-79 Who Want to Learn How to Take Care of and Improve Their Health through Multi-Session Group Programs, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	%	%
All 25-79	7.0	7.2	7.4	5.5	8.6
All 25-44	6.2	6.8	6.4	6.0	8.0
Women	8.8	7.6	7.1	7.5	4.7
Men	3.5	5.7	5.7	4.3	11.2
All 45-64	8.3	7.6	9.0	0.8	9.3
Women	9.6	9.1	11.1	4.5	11.2
Men	6.8	5.8	6.8	6.6	6.8
All 25-64	7.4	7.2	7.4	5.8	8.5
Women	9.2	8.3	8.6	6.2	7.6
Men	5.3	5.7	6.2	5.3	9.6
All 65-79	5.4	7.1	6.6	2.6	8.8
Women	6.8	7.6	6.6	2.8	9.9
Men	3.8	6.3	6.6	2.1	7.8

Table 19. Percentages of KPNC Members Aged 25-79 Who Want to Learn How to Take Care of and Improve Their Health through Multi-Session Phone-Based Group Programs, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	%	%
All 25-79	1.1	2.5	1.1	1.2	1.2
All 25-44	1.1	2.2	1.1	1.6	1.4
Women	1.6	1.7	0.4	1.3	1.4
Men	0.5	2.9	1.9	1.9	1.4
All 45-64	1.4	3.3	1.3	0.6	1.1
Women	1.4	4.4	2.3	1.1	1.8
Men	1.4	1.9	0.2	< 0.1	< 0.1
All 25-64	1.3	2.7	1.2	1.2	1.3
Women	1.5	3.0	1.1	1.2	1.6
Men	1.0	2.4	1.3	1.1	0.9
All 65-79	0.4	1.0	0.4	1.3	< 0.1
Women	0.6	1.2	0.6	1.0	< 0.1
Men	0.3	0.7	0.2	1.8	< 0.1

Table 20. Percentages of KPNC Members Aged 25-79 Who Want to Learn How to Take Care of and Improve Their Health by Watching DVDs at Home, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	%	%
All 25-79	17.4	25.4	19.5	20.9	21.1
All 25-44	16.7	23.3	17.7	21.3	20.0
Women	14.4	24.2	15.0	14.6	21.9
Men	19.2	22.0	20.6	28.4	18.1
All 45-64	19.3	27.6	23.0	22.2	24.2
Women	19.9	27.0	19.0	20.3	22.0
Men	18.7	28.2	27.2	24.1	27.2
All 25-64	18.2	25.5	19.7	21.7	21.7
Women	17.5	25.6	16.5	17.0	22.0
Men	18.9	25.2	23.1	26.6	21.4
All 65-79	13.6	25.1	17.4	13.3	15.2
Women	13.5	22.5	15.3	15.6	13.1
Men	13.8	29.3	19.7	9.6	17.0

Table 21. Percentages of KPNC Members Aged 25-79 Who Want to Learn How to Take Care of and Improve
Their Health Through Health Newsletters, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	<u>.</u> %	%
All 25-79	35.2	36.3	32.2	39.6	34.5
All 25-44	29.0	34.9	31.9	35.2	32.4
Women	33.5	35.9	37.6	35.5	29.5
Men	24.2	33.7	24.7	34.9	35.2
All 45-64	35.6	36.2	31.1	42.4	32.7
Women	41.5	41.5	41.9	44.9	39.8
Men	29.1	29.4	19.6	39.9	23.0
All 25-64	32.7	35.6	31.6	38.3	32.5
Women	38.0	38.7	39.2	39.5	34.1
Men	26.9	31.5	23.4	37.1	30.7
All 65-79	47.2	41.2	39.3	52.7	54.0
Women	50.9	44.7	41.5	62.2	56.7
Men	42.8	35.7	36.8	37.6	51.8

Table 22. Percentages of KPNC Members Aged 25-79 Who Want to Learn How to Take Care of and Improve Their Health by Reading Print Materials, by Race-Ethnicity, Spring 2008

	White NonHispanic	Afr-American/ Black	Latino	Filipino	Chinese
	%	%	%	%	%
All 25-79	30.9	27.2	29.4	36.4	30.7
All 25-44	30.0	29.3	28.9	36.9	30.9
Women	36.7	33.9	32.1	39.0	38.9
Men	22.8	23.1	25.4	34.7	23.1
All 45-64	31.8	25.3	30.8	35.7	30.3
Women	37.5	25.7	35.9	41.3	37.6
Men	25.6	24.8	25.6	29.9	20.5
All 25-64	31.0	27.3	29.7	36.4	30.7
Women	37.2	29.7	33.6	37.9	38.3
Men	24.4	24.0	25.5	32.6	22.1
All 65-79	30.4	27.0	25.4	35.9	31.3
Women	33.8	29.0	26.8	43.2	33.8
Men	26.4	23.7	23.9	24.4	29.2

SECTION 3: TABLES AND FIGURES FOR ADULTS WITH DIABETES, HYPERTENSION, AND/OR HIGH CHOLESTEROL

Tables

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- Table 27. Percentages of Members Interested in Non-Internet Media-Based Methods to Learn About How to Take Care of and Improve Their Health, Spring 2008

	Access	s to PC	Access to	o Internet	Access to Email
	At Home	Any Loc.	At Home	Any Loc.	Any Loc.
	%	%	%	%	%
AII 25-44	90.0	93.5	89.3	92.7	90.4
Women	89.7	95.2	89.3	94.7	91.4
Men	90.2	92.5	89.3	91.4	89.8
AII 45-64	84.6	88.7	83.7	88.0	84.5
Women	82.6	87.5	81.8	86.6	82.4
Men	86.3	89.9	85.4	89.4	86.5
All 65-69	76.3	79.1	74.0	76.6	71.0
Women	71.8	75.2	68.7	71.6	67.3
Men	81.3	83.3	79.8	82.0	75.1
AII 70-74	70.1	72.7	66.8	70.3	65.0
Women	68.4	70.8	65.1	68.6	62.0
Men	72.0	74.8	68.6	72.1	68.4
All 75-79	57.5	60.7	54.2	57.2	52.8
Women	52.5	55.8	49.1	52.0	47.4
Men	63.9	67.0	60.8	63.9	59.7
AII 80-85	45.5	48.1	41.8	44.6	40.2
Women	41.8	45.7	37.7	41.0	36.8
Men	50.7	51.4	47.8	49.8	45.0
All 25-64	85.8	89.9	85.0	89.1	85.9
Women	84.1	89.1	83.3	88.2	84.2
Men	87.4	90.6	86.4	89.9	87.4
All 65-79	69.0	71.8	66.1	69.1	64.0
Women	65.0	68.0	61.7	64.9	59.7
Men	73.6	76.1	71.0	73.9	68.8
AII 25-85	79.0	82.7	77.4	81.2	77.5
Women	75.5	79.9	73.7	78.1	73.7
Men	82.3	85.3	80.9	84.2	80.9

	Acces	s to PC	Access to	o Internet	Access to Email
	At Home	Any Loc.	At Home	Any Loc.	Any Loc.
	%	%	%	%	%
AII 25-64					
< 12yrs	53.6	58.4	53.4	57.3	47.4
High School Grad	72.8	77.8	70.8	76.6	70.2
≥ Some College	90.2	94.0	89.5	93.4	91.1
Women 25-64					
< 12yrs	50.3	57.4	49.8	55.1	41.4
High School Grad	67.8	74.6	67.5	74.3	68.1
≥ Some College	89.1	93.5	88.1	92.7	89.5
Men 25-64					
< 12yrs	56.9	59.4	56.9	59.4	53.1
High School Grad	76.9	80.4	73.4	78.4	71.9
≥ Some College	91.2	94.4	90.7	94.1	92.5
AII 65-79					
< 12yrs	38.8	40.8	35.5	39.4	33.3
High School Grad	53.0	55.4	50.8	53.5	48.0
≥ Some College	78.1	81.2	74.9	78.0	73.1
Women 65-79					
< 12yrs	36.6	37.6	31.4	35.9	29.8
High School Grad	51.7	54.4	49.7	52.5	47.6
≥ Some College	75.0	78.4	71.4	74.5	69.4
Men 65-79					
< 12yrs	41.8	45.3	41.2	44.3	38.0
High School Grad	55.3	57.1	52.9	55.1	48.7
≥ Some College	81.1	83.9	78.4	81.4	76.7

	KP.org Ap	opts, Rx Refills, Email	KP.org H	ealth/Drug Encys.	KP.org H	lealth Ed Progs	Health In	fo from a Website
	All	Has Internet	All	Has Internet	All	Has Internet	All	Has Internet
	%	%	%	%	%	%	%	%
All 25-44	52.2	55.4	17.2	18.5	9.9	10.6	34.4	36.4
Women	66.3	70.0	23.7	25.0	12.9	13.6	42.3	44.0
Men	43.2	45.8	13.0	14.1	8.0	8.7	28.4	31.4
All 45-64	48.7	54.7	16.8	19.0	8.7	9.8	30.4	33.5
Women	50.6	57.6	17.6	20.3	11.1	12.7	32.8	36.9
Men	46.9	52.1	16.1	17.9	6.5	7.2	28.1	30.5
All 65-69	39.0	49.8	12.6	16.4	5.4	6.9	16.5	21.0
Women	33.3	45.2	11.3	16.0	5.4	7.5	16.9	23.1
Men	45.2	54.2	14.0	16.8	5.3	6.4	16.0	19.1
All 70-74	32.3	44.8	10.8	15.6	3.3	4.6	13.7	19.7
Women	28.9	41.3	11.7	17.4	3.1	4.1	14.0	20.8
Men	36.1	48.5	9.9	13.8	3.6	5.0	13.5	18.5
All 75-79	29.2	47.8	8.0	13.4	3.3	5.3	11.7	19.3
Women	26.3	46.1	7.4	13.5	3.3	6.2	11.2	20.1
Men	33.0	49.6	8.7	13.2	3.3	4.2	12.2	18.5
All 80-85	21.5	42.8	3.8	8.1	1.6	3.5	7.9	13.4
Women	16.9	36.2	2.4	5.2	0.7	1.8	5.1	9.7
Men	27.9	50.7	5.8	11.7	2.9	5.4	9.4	17.8
All 25-64	49.5	54.9	16.9	18.9	9.0	10.0	31.3	34.2
Women	53.8	60.3	18.8	21.5	11.5	12.9	34.7	38.5
Men	45.9	50.4	15.3	16.9	6.9	7.6	28.5	30.7
All 65-79	34.0	47.7	10.7	15.5	4.1	5.7	14.2	20.2
Women	29.8	44.1	10.3	15.9	4.0	6.0	14.3	21.6
Men	38.9	51.3	11.2	15.0	4.2	5.4	14.1	18.8
All 25-85	43.7	52.9	14.5	17.8	7.2	8.5	25.3	30.4
Women	44.1	55.5	15.1	19.4	8.5	10.9	26.6	33.3
Men	43.4	50.6	13.9	16.3	6.0	7.1	24.1	27.9

	KP.org Ap	pts, Rx Refills, Email	KP.org He	ealth/Drug Encys.	KP.org F	P.org Health Ed Prgs		Health Info from a Website	
	All	Has Internet	All	Has Internet	All	Has Internet	All	Has Internet	
	%	%	%	%	%	%	%	%	
AII 25-64									
< 12yrs	25.3	42.4	4.5	7.9	3.7	5.4	8.9	12.7	
High School Grad	38.0	47.5	11.6	14.6	4.2	5.3	22.4	26.6	
≥ Some College	53.3	56.7	18.7	20.0	10.3	11.0	34.1	36.1	
Women 25-64									
< 12yrs	23.3	*	(4.4)	*	(4.8)	*	9.2	*	
High School Grad	40.2	52.8	15.2	20.4	5.6	7.6	26.0	34.5	
≥ Some College	58.0	62.0	20.3	21.9	13.0	13.9	37.6	39.8	
Men 25-64									
< 12yrs	27.1	*	(4.6)	*	(2.6)	*	8.5	*	
High School Grad	36.2	43.3	8.7	10.2	3.0	3.5	19.4	20.5	
≥ Some College	49.2	52.1	17.4	18.4	8.0	8.5	31.1	32.9	
All 65-79									
< 12yrs	12.2	25.5	1.4	3.1	2.3	(3.2)	3.8	8.1	
High School Grad	24.7	43.9	8.3	15.5	2.0	3.6	8.2	14.6	
≥ Some College	39.8	49.9	12.7	16.1	5.1	6.4	17.6	22.2	
Women 65-79									
< 12yrs	11.6	*	1.9	*	2.9	*	2.7	*	
High School Grad	24.2	43.9	9.9	18.8	1.9	3.7	10.0	18.5	
≥ Some College	34.9	45.2	11.5	15.6	5.2	5.9	17.9	23.7	
Men 65-79									
< 12yrs	13.0	23.7	0.8	*	(1.5)	*	5.4	*	
High School Grad	25.5	44.0	5.4	9.8	2.1	3.6	4.9	7.9	
≥ Some College	44.8	54.0	13.7	16.6	5.0	6.9	17.4	21.0	
PHASE Population:	Members re	eporting that they have	diabetes, hy	pertension, and/or h	nigh choleste	erol	<u> </u>		
(N) Denominator <60,	unstable estir	mate							

<u>Table 25. Percentages of Members Interested in IT-Based Preferred Methods To Learn About</u>
<u>How to Take Care of and Improve Their Health, Spring 2008, PHASE Population¹</u>

	Info f	Info from a Website		eb-Based Program	Info fron	n MD Home Page		Interactive PC Program		
	All	Has Internet	All	Has Internet	All	Has Internet	<u>Podcast</u>	All	Has PC Access	
	%	%	%	%	%	%	%	%	%	
All 25-44	27.3	29.5	9.9	10.3	16.7	17.9	11.6	17.1	18.7	
Women	34.3	36.2	11.8	12.5	19.3	20.0	12.3	17.9	19.1	
Men	22.9	25.1	8.7	8.8	15.1	16.6	11.2	16.6	18.5	
AII 45-64	27.6	31.2	8.9	10.1	15.8	17.5	8.3	16.1	18.9	
Women	27.9	32.1	10.1	11.5	18.5	20.7	8.0	15.4	18.5	
Men	27.3	30.4	7.8	8.8	13.4	14.7	8.6	16.8	19.3	
AII 65-69	19.4	25.1	4.0	5.2	11.2	13.6	4.4	10.8	14.4	
Women	19.1	26.0	3.3	4.5	12.6	15.7	3.3	9.6	13.5	
Men	19.8	24.2	4.8	5.9	9.7	11.7	5.6	12.3	15.3	
AII 70-74	15.3	21.7	3.0	4.1	9.7	13.1	2.1	7.6	11.1	
Women	15.5	22.4	3.5	4.9	10.3	14.3	1.2	6.1	9.0	
Men	15.1	20.9	2.5	3.3	9.0	11.9	3.1	9.4	13.3	
AII 75-79	11.1	19.3	2.2	3.8	8.4	11.4	1.0	4.7	8.1	
Women	10.7	20.2	1.7	3.4	8.8	13.0	8.0	3.4	6.3	
Men	11.6	18.3	2.8	4.1	8.0	9.8	1.2	6.3	10.0	
AII 80-85	7.1	15.5	0.5	1.1	6.7	11.2	0.9	3.7	8.3	
Women	4.9	11.4	< 0.1	< 0.1	4.6	7.6	0.4	3.0	7.3	
Men	10.1	20.5	1.1	2.4	9.7	15.6	1.5	4.6	9.4	
AII 25-64	27.5	30.8	9.2	10.1	16.1	17.6	9.1	16.4	18.9	
Women	29.2	33.0	10.5	11.7	18.7	20.5	8.9	15.9	18.7	
Men	26.1	29.0	8.1	8.8	13.8	15.2	9.3	16.7	19.0	
AII 65-79	15.7	22.6	3.2	4.5	9.9	13.0	2.7	8.0	11.8	
Women	15.4	23.4	2.9	4.3	10.7	14.6	1.9	6.6	10.3	
Men	16.0	21.8	3.5	4.6	9.0	11.3	3.6	9.7	13.4	
All 25-85	27.2	28.5	7.1	8.6	13.9	16.4	6.9	13.4	16.9	
Women	23.4	29.9	7.5	9.5	12.5	14.4	6.2	12.2	16.1	
Men	22.9	27.2	6.6	7.7	15.3	18.6	7.5	14.5	17.6	

¹ PHASE Population: Members reporting that they have diabetes, hypertension, and/or high cholesterol

<u>Percentages of Members Interested in IT-Based Preferred Methods to Learn About</u> <u>How to Take Care of and Improve Their Health, by Education, Spring 2008: PHASE Population¹</u>

	Info t	from a Website	Email/W	eb-Based Program	Info from MD Home Page			Interac	tive PC Program
	All	Has Internet	All	Has Internet	All	Has Internet	Podcast	All	Has PC Access
	%	%	%	%	%	%	%	%	%
All 25-64									
< 12yrs	8.8	15.3	2.2	3.8	3.0	5.0	3.2	6.6	12.7
High School Grad	19.1	25.0	4.7	6.2	10.6	13.1	3.2	8.7	11.9
≥ Some College	30.3	32.4	10.4	11.0	17.9	18.8	10.6	18.4	20.2
Women 25-64									
< 12yrs	3.9	*	(0.4)	*	(3.7)	*	(4.6)	(4.9)	*
High School Grad	21.6	29.5	6.6	9.0	15.1	19.0	1.7	10.0	14.6
≥ Some College	31.9	31.3	11.6	12.3	20.1	21.2	10.5	17.6	19.5
Men 25-64									
< 12yrs	13.3	*	(0.5)	*	(2.4)	*	(1.9)	(8.1)	*
High School Grad	17.2	21.6	3.1	4.0	7.0	8.5	4.4	7.7	10.0
Some College	29.0	30.8	9.3	9.9	16.0	16.8	10.9	19.1	20.8
All 65-79									
< 12yrs	3.4	8.6	1.0	1.7	4.5	8.0	0.4	8.0	1.7
High School Grad	9.3	17.5	2.2	4.0	7.5	11.6	1.3	3.6	7.1
Some College	19.5	24.6	3.8	4.8	11.5	13.6	0.4	10.5	13.5
Women 65-79									
< 12yrs	3.1	*	0.3	*	5.3	*	0.1	0.5	*
High School Grad	11.2	21.2	2.0	3.6	9.1	13.9	1.7	4.4	8.8
Some College	19.1	25.1	3.7	4.9	12.3	15.1	2.2	8.5	11.3
Men 65-79									
< 12yrs	3.7	*	1.1	*	3.4	*	0.7	1.0	*
High School Grad	6.1	11.2	2.5	4.6	4.7	7.9	0.7	2.3	4.4
Some College	19.8	24.2	3.9	4.7	10.7	12.2	4.6	12.4	15.5

¹ PHASE Population: Members reporting that they have diabetes, hypertension, and/or high cholesterol

⁽N) Numerator <60, unstable estimate

^{*} Numerator too small for any estimate

<u>Table 26. Percentages of Members Interested in Facility-Based Methods to Learn About</u>

<u>How to Take Care of and Improve Their Health, Spring 2008, PHASE Population¹</u>

	Brief Phone Counseling	Indiv. Cslg. from Health Educator	Small Group Appts.	1-Session Workshops	Multi-Session Gp. Program	Gp. Program by Phone
	%	%	%	%	%	%
All 25-44	21.7	43.5	15.2	6.4	6.4	1.6
Women	25.5	49.2	17.2	7.3	10.6	1.5
Men	19.3	39.9	13.9	5.8	3.7	1.6
AII 45-64	19.2	35.1	17.0	7.7	8.6	2.0
Women	20.7	37.1	17.4	9.5	10.1	2.3
Men	17.8	33.3	16.7	6.1	7.2	1.8
AII 65-74	16.3	24.7	16.7	7.5	6.8	0.7
Women	18.1	26.2	18.6	8.4	8.7	1.0
Men	14.4	23.0	14.6	6.6	4.6	0.3
AII 75-85	13.0	19.3	10.2	4.5	3.2	0.5
Women	13.3	17.4	9.7	4.8	2.9	0.6
Men	12.6	21.7	10.9	4.2	3.5	0.5
AII 25-64	19.8	37.1	16.6	7.4	8.1	1.9
Women	21.7	39.6	17.4	9.0	10.2	2.2
Men	18.2	35.1	16.0	6.0	6.3	1.7
AII 65-79	15.3	23.7	15.4	6.9	5.9	0.7
Women	16.6	24.5	16.8	7.6	7.2	0.9
Men	13.8	22.8	13.8	6.1	4.3	0.4
AII 25-85	18.2	32.4	15.8	7.0	7.2	1.5
Women	19.6	33.3	16.4	8.2	8.7	1.7
Men	16.9	31.5	15.1	5.9	5.7	1.3

¹ PHASE Population: Members reporting that they have diabetes, hypertension, and/or high cholesterol

Percentages of Members Interested in Facility-Based Methods to Learn About How to Take Care of and Improve Their Health, by Education, Spring 2008, PHASE Population¹

	Brief Phone Counseling	Indiv. Cslg. from Health Educator	Small Group Appts.	1-Session Workshops	Multi-Session Gp. Program	Gp. Program by Phone
	%	%	%	%	%	%
All 25-64						
≤ High Schl Grad	14.7	31.9	8.8	3.1	4.5	1.5
Some College	21.2	38.3	18.5	8.6	9.0	2.1
Women 25-64						
< High Schl Grad	15.3	29.1	10.5	5.2	7.7	2.0
≥ Some College	23.3	42.1	19.1	10.0	10.8	2.2
Men 25-64						
≤ High Schl Grad	14.3	34.2	7.3	1.2	1.9	1.2
Some College	19.5	35.0	17.9	7.3	7.4	1.9
All 65-79						
< High Schl Grad	13.2	19.0	11.8	2.5	3.3	0.5
Some College	16.3	25.9	17.1	8.9	7.0	0.7
Women 65-79						
≤ High Schl Grad	13.9	18.3	12.3	2.7	3.1	8.0
Some College	18.2	28.2	19.4	10.5	9.7	1.0
Men 65-79						
≤ High Schl Grad	12.1	20.3	10.8	2.2	3.6	0.1
Some College	14.4	23.7	14.8	7.3	4.5	0.4

¹ PHASE Population: Members reporting that they have diabetes, hypertension, and/or high cholesterol

<u>Table 21. Percentages of Members Interested in Using Non-Internet Based Media Methods to Learn About How to Take Care of and Improve Their Health, Spring 2008, PHASE Population¹</u>

	DVD/Video at Home	Health Progs on TV	Mailed Newsletters	Printed Materials
	%	%	%	%
All 25-44	20.6	19.2	31.6	27.9
Women	15.8	19.5	35.1	35.0
Men	23.7	19.0	29.4	23.4
AII 45-64	22.2	22.3	33.8	30.5
Women	21.2	25.2	39.9	34.7
Men	23.1	19.6	28.2	26.7
AII 65-74	16.1	23.9	45.8	30.8
Women	15.5	29.0	49.9	34.6
Men	16.7	18.3	41.2	26.7
AII 75-85	10.7	20.8	47.4	25.6
Women	10.6	22.5	50.7	26.4
Men	10.9	18.6	43.0	24.5
AII 25-64	21.8	21.6	33.3	29.9
Women	20.1	24.1	38.9	34.7
Men	23.2	19.5	28.5	25.8
All 65-79	14.8	23.2	46.2	29.8
Women	14.4	27.2	50.0	32.6
Men	15.4	18.5	41.8	26.5
AII 25-85	19.2	21.9	37.6	29.5
Women	17.7	24.8	43.0	33.4
Men	20.7	19.1	32.4	25.8

¹ PHASE Population: Members reporting that they have diabetes, hypertension, and/or high cholesterol

<u>Percentages of Members Interested in Using Non-Internet Based Media Methods to</u> <u>Learn About How to Take Care of and Improve Their Health, by Education, Spring 2008, PHASE Population¹</u>

	DVD/Video at Home	Health Progs on TV	Mailed Newsletters	Printed Materials
	%	%	%	%
AII 25-64				
High Schl Grad	15.3	19.8	26.8	22.4
≥ Some College	23.5	22.0	35.1	32.0
Women 25-64				
High Schl Grad	14.9	25.2	34.5	27.3
≥ Some College	21.4	23.9	40.1	36.7
Men 25-64				
≤ High Schl Grad	15.7	15.2	20.3	18.2
≥ Some College	25.3	20.4	30.8	28.0
AII 65-79				
≤ High Schl Grad	11.7	21.8	41.8	23.5
≥ Some College	16.4	23.9	48.4	32.8
Women 65-79				
High Schl Grad	10.6	23.0	45.7	25.7
≥ Some College	16.6	29.8	52.8	36.8
Men 65-79				
≤ High Schl Grad	13.4	19.7	35.2	19.8
≥ Some College	16.1	18.1	44.1	28.9

¹ PHASE Population: Members reporting that they have diabetes, hypertension, and/or high cholesterol

APPENDICES

- Table A1. Distribution of Educational Attainment by Age Group and Gender
- Table A2. Distribution of Educational Attainment within Race-Ethnic Groups Ages 25-
- Table A3. Distribution of Educational Attainment within the PHASE Group
- **Table A4. Unweighted Ns for Cells in Tables**

Table A1. Distribution of Educational Attainment by Age Group and Gender

		< High School <u>Graduate</u>	High School Graduate/GED	Some <u>College</u>	College <u>Graduate</u>
All 25-44	%	2.3	12.2	34.2	51.3
Women	%	2.0	10.1	35.5	52.4
Men	%	2.5	14.5	32.8	50.2
All 45-64	%	3.1	14.8	39.3	42.8
Women	%	2.4	14.5	40.2	42.9
Men	%	3.8	15.1	38.3	42.8
All 65-74	%	7.1	21.0	36.6	35.3
Women	%	7.9	24.3	38.2	29.6
Men	%	6.1	17.2	34.7	42.0
All 75-85	%	12.5	28.0	31.1	28.3
Women	%	12.8	33.8	30.7	22.7
Men	%	12.3	20.5	31.6	35.6
All 25-64	%	2.7	13.5	36.7	47.1
Women	%	2.2	12.3	37.8	47.7
Men	%	3.1	14.8	35.5	46.6
All 65-79	%	8.0	22.6	35.1	34.3
Women	%	8.5	26.7	36.2	28.5
Men	%	7.7	17.7	33.7	41.1

Table A2. Distribution of Educational Attainment in Race/Ethnic Groups by Age Group and Gender

	White NonHispanic	Afr- American/	Latino	Filipino	Chinese
	%	%	<u> </u>	<u>"""""""""""""""""""""""""""""""""""""</u>	<u> </u>
ALL	,,	,,	,,	,,	,,
Ages 25-79					
< 12 yr	2.6	3.7	7.4	1.9	1.4
High School Grad	14.3	17.8	23.5	10.3	6.5
Some College	37.2	48.5	40.1	31.4	20.9
College Grad	45.9	30.0	29.0	56.4	71.1
Ages 25-44					
< 12 yr	1.7	2.6	5.9	0.1	0.2
High School Grad	11.5	16.7	21.1	8.3	3.1
Some College	34.0	46.6	39.3	34.7	16.0
College Grad	52.8	34.1	33.7	55.9	80.7
Ages 45-64					
< 12 yr	1.9	2.7	7.0	2.3	2.3
High School Grad	13.8	17.2	24.6	10.6	8.8
Some College	40.0	51.3	44.4	29.3	26.5
College Grad	44.3	28.8	24.0	57.8	62.4
All 25-64					
< 12 yr	1.8	2.7	6.3	1.5	1.1
High School Grad	12.8	16.9	22.5	9.4	5.4
Some College	37.4	49.0	41.2	32.4	20.3
College Grad	48.0	31.4	30.0	56.7	73.2
All 65-79					
< 12 yr	6.7	10.0	19.8	4.8	5.1
High School Grad	21.7	23.5	35.9	20.1	17.0
Some College	36.2	45.6	27.6	21.5	26.8
College Grad	35.4	20.9	16.7	53.6	51.1

Estimated Educational Attainment of Race/Ethnic Groups by Gender and Age Group

	White	Afr-			
	NonHispanic	American/	<u>Latino</u>	<u>Filipino</u>	Chinese
DV CENDED	%	%	%	%	%
BY GENDER Ages 25-44					
Women					
< 12 yr	1.7	3.2	4.0	1.1	0.4
High School Grad	8.5	14.5	18.3	4.6	3.1
Some College	34.1	48.2	44.5	32.8	14.5
College Grad	55.7	34.1	33.2	61.5	82.0
_	33	•		00	02.0
Men					
< 12 yr	1.7	1.8	8.0	0.7	0.1
High School Grad	14.6	19.6	24.3	12.3	3.0
Some College	34.0 49.7	44.4 34.2	33.4 34.3	36.9 50.1	17.5 79.4
College Grad	49.7	34.2	34.3	50.1	79.4
Ages 45-64					
Women					
< 12 yr	1.4	2.7	5.9	1.6	21.7
High School Grad	13.0	15.1	28.7	9.1	9.9
Some College	41.7	54.7	42.0	23.7	31.9
College Grad	43.9	27.5	23.4	65.6	56.5
Men					
< 12 yr	2.4	2.8	8.1	30.0	3.2
High School Grad	14.6	19.8	20.4	12.2	7.3
Some College	38.2	47.1	46.9	35.1	19.3
College Grad	44.8	30.3	24.6	49.7	70.2
-					
Ages 25-64					
Women	4 =	2.2	4 -	4.0	4.0
< 12 yr	1.5	3.0	4.7 22.2	1.3	1.0
High School Grad Some College	11.1 38.4	14.8 51.5	43.6	6.6 28.9	6.1 22.3
College Grad	49.0	30.7	43.6 29.5	63.2	70.6
College Grad	49.0	30.7	29.5	05.2	70.0
Men					
< 12 yr	2.1	2.3	8.0	1.7	1.1
High School Grad	14.6	19.7	22.8	12.3	4.7
Some College	36.3	45.8	38.6	36.1	18.2
College Grad	47.0	32.2	30.6	49.9	76.0
Ages 65-79					
Women					
< 12 yr	7.0	11.2	20.6	3.6	6.6
High School Grad	25.9	22.3	45.1	22.8	24.3
Some College	37.2	47.0	25.3	21.9	40.1
College Grad	29.9	19.5	9.0	51.7	29.0
Men					
< 12 yr	6.5	8.1	18.8	6.6	3.8
High School Grad	16.8	25.4	25.8	15.9	11.1
Some College	35.0	43.2	30.2	20.8	15.9
College Grad	41.7	23.3	25.1	56.7	69.1
<u>-</u>					

Table A3. Distribution of Educational Attainment by Age Group and Gender, PHASE Group¹

		< High School <u>Graduate</u>	High School Graduate/GED	Some <u>College</u>	College <u>Graduate</u>
All 25-64	%	2.5	15.4	43.5	38.6
Women	%	2.3	14.8	45.9	36.9
Men	%	2.6	15.9	41.3	40.2
All 65-79	%	7.0	23.3	36.7	33.0
Women	%	7.5	28.4	38.1	26.0
Men	%	6.4	17.5	35.0	41.0
White					
25-64	%	2.5	15.4	43.5	38.6
65-79	%	7.0	23.3	36.7	33.0
Afr-Ameri	ican/	Black			
25-64	%	4.3	16.1	55.3	24.3
65-79	%	10.6	23.1	45.4	20.9
Latino					
25-64	%	7.2	25.8	47.6	19.4
65-79	%	19.2	36.3	27.5	17.0
Filipino					
25-64	%	2.0	9.2	29.0	59.8
65-79	%	5.3	21.0	20.9	52.7
Chinese					
25-64	%	3.6	9.7	27.0	59.7
65-79	%	4.4	19.1	25.8	50.7

¹ PHASE = Patients with diabetes, hypertension, and/or high cholesterol

Table A-4: Unweighted Ns for Cells in Tables

	<u>All</u>	White <u>NonHispanic</u>	Afr-Amer./ <u>Black</u>	Hispanic/ <u>Latino</u>	<u>Filipino</u>	<u>Chinese</u>	PHASE
All 25-44	4299	2139	264	704	348	266	626
Women	2730	1352	192	455	225	167	318
Men	1569	787	72	249	123	99	308
All 45-64	5220	3330	366	509	323	238	2572
Women	2932	1851	221	291	178	149	1312
Men	2288	1479	145	218	145	89	1260
AII 65-69	1622						1139
Women	824						560
Men	798						579
All 70-74	1385						1063
Women	686						519
Men	699						544
All 75-79	2708						2177
Women	1340						1097
Men	1368						1080
All 80-85	697						544
Women	324						252
Men	373						292
All 25-64	9519	5469	630	1213	671	504	3198
Women	5662	3203	413	746	403	316	1630
Men	3857	2266	217	467	268	188	1568
All 65-79	5715	4184	334	420	229	191	4379
Women	2850	2078	184	209	128	82	2176
Men	2865	2106	150	211	101	109	2203
All 25-85	15931						8121
Women	8836						4058
Men	7095						4063

Table A-4: Unweighted Ns for Cells in Tables

	<u>All</u>	White NonHispanic	Afr-Amer./ Black	Hispanic/ <u>Latino</u>	<u>Filipino</u>	Chinese	PHASE
All 25-64	All	Nominspanic	<u> </u>	Latino	<u>1 IIIDIIIO</u>	Cimiese	ITIAGE
< 12yrs	257						125
High School Grad	1237						490
Some College	3467						1322
College Grad	4505						1235
Women 25-64							
< 12yrs	126						62
High School Grad	697						252
Some College	2110						700
College Grad	2717						610
Men 25-64							
< 12yrs	131						63
High School Grad	540						238
Some College	1357						622
College Grad	1788						625
All 65-79							
< 12yrs	498						390
High School Grad	1352						1091
Some College	1919						1486
College Grad	1922						1399
Women 65-79							
< 12yrs	249						199
High School Grad	829						668
Some College	977						755
College Grad	782						547
Men 65-79							
< 12yrs	249						191
High School Grad	523						423
Some College	942						731
College Grad	1140						852