

**Appendix 1a. Demographics: Stratification with Column Percents**  
(strata as percent of cohort)

				<b>High-need adults</b>			
		<b>Total adult population</b>		<b>Adults with 3+ chronic diseases and NO functional limitations</b>			
		<b>Adults with 3+ chronic diseases and ANY functional limitations</b>					
		Weighted cell counts	Percent population	Weighted cell counts	Percent population	Weighted cell counts	Percent population
<b>Total</b>		231,676,506	100%	79,048,315	34%	11,842,113	5%
Gender							
	Male	111,946,584	48%	32,821,759	42%	4,353,620	37%
	Female	119,729,922	52%	46,226,555	58%	7,488,493	63%
Age							
	18-64	191,467,134	83%	54,286,820	69%	5,339,379	45%
	18-49	131,667,786	57%	26,268,381	33%	2,263,402	19%
	50-64	59,799,348	26%	28,018,439	35%	3,075,977	26%
	65+	40,209,372	17%	24,761,495	31%	6,502,734	55%
	65-74	21,992,662	9%	14,186,326	18%	1,978,588	17%
	75+	18,216,710	8%	10,575,169	13%	4,524,146	38%
Race/Ethnicity							
	White non-Hispanic	156,265,532	67%	61,088,910	77%	8,543,089	72%
	Black non-Hispanic	26,590,706	11%	7,106,203	9%	1,610,149	14%
	Hispanic	33,029,104	14%	6,938,904	9%	1,099,758	9%
	Asian non-Hispanic	11,146,985	5%	2,321,056	3%	303,885	3%
	Other non-Hispanic	4,644,179	2%	1,593,242	2%	285,232	2%
Income							
	<100% FPL	28,874,497	12%	8,509,223	11%	2,763,591	23%
	100% FPL to <200% FPL	41,363,378	18%	13,012,516	16%	3,480,123	29%
	200% FPL to <400% FPL	70,419,575	30%	23,140,379	29%	3,180,775	27%
	≥400% FPL	90,889,688	39%	34,327,434	43%	2,416,204	20%
Education							
	Less than high school	37,256,417	16%	10,915,530	14%	3,296,156	28%
	Completed high school	67,317,742	29%	22,955,984	29%	4,280,087	36%
	Some college	58,447,369	25%	20,919,527	26%	2,300,344	19%
	Completed college or higher	67,073,360	29%	24,013,249	30%	1,854,515	16%
Payer †							
	Medicare+Medicaid	6,331,700	3%	2,742,014	3%	2,322,517	20%
	Medicare	39,297,280	17%	24,897,242	31%	5,917,405	50%
	Medicaid	17,978,791	8%	5,223,495	7%	1,505,534	13%
	Private only	129,870,941	56%	39,630,880	50%	1,490,680	13%
	Other	2,859,773	1%	1,019,427	1%	98,443	1%
	Uninsured	35,338,021	15%	5,535,256	7%	507,534	4%
Census region							
	Northeast	42,700,724	18%	14,854,085	19%	2,183,787	18%
	Midwest	50,275,025	22%	18,591,764	24%	2,524,779	21%
	South	85,058,522	37%	28,408,649	36%	4,530,907	38%
	West	53,642,234	23%	17,193,817	22%	2,602,640	22%
Total N with two years of data		143,100,280		53,125,382		7,461,810	
Expenditure in percentile bracket for one year out of those with two years of data							
	Among top 25%	30,080,705	21%	16,682,949	31%	1,868,089	25%
	Among top 10%	16,805,523	12%	10,437,839	20%	2,373,277	32%
	Among top 5%	9,397,914	7%	5,763,601	11%	2,045,115	27%
Expenditure in percentile bracket for two years out of those with two years of data							
	Among top 25%	20,764,027	15%	14,482,690	27%	4,320,636	58%
	Among top 10%	5,954,266	4%	3,409,058	6%	2,175,392	29%
	Among top 5%	2,413,555	2%	1,183,739	2%	1,136,559	15%
	<b>Amount</b>		<b>Ratio (spending to Income or wages)</b>	<b>Amount</b>	<b>Ratio (spending to Income or wages)</b>	<b>Amount</b>	<b>Ratio (spending to Income or wages)</b>
Average annual household income	\$67,673	0.07	\$67,574	0.11	\$40,214	0.52	
Median annual household income	\$52,685	0.09	\$52,499	0.14	\$25,668	0.82	
Average annual individual income	\$34,183	0.14	\$36,411	0.21	\$19,990	1.05	
Median annual individual income	\$24,750	0.20	\$27,182	0.28	\$12,782	1.64	
Average annual individual wages	\$27,659	0.18	\$25,623	0.29	\$5,837	3.60	
Median annual individual wages	\$17,996	0.27	\$12,998	0.58	\$0		
Average yearly spending	\$4,844.59		\$7,525.68		\$21,021.00		
Total spending	\$1,122,378,159,603		\$594,892,210,506		\$248,933,057,373		
Percent spending			53%		22%		

Notes:

**Chronic conditions** are defined based on ICD-9-CM diagnostic category coding (first 3 digits only) using the AHRQ Clinical Classification System (CCS), including behavioral health conditions.

**Functional limitations** include self-reported long-term limitations in activities of daily living (ADLs) or instrumental activities of daily living (IADLs).

† Health insurance categories are hierarchical and mutually exclusive. A person is categorized in one of the insurance categories in listed order if they fell into that category at any time during the year. In instances where respondents were covered by both public and private coverage, the public insurance program takes precedence (i.e., a respondent with Medicare and private insurance is listed as having Medicare).

**Appendix 1b. Demographics: Stratification with Row Percents  
(cohort as percent of total population)**

	Total adult population		Adults with 3+ chronic diseases and NO functional limitations		High-need adults Adults with 3+ chronic diseases and ANY functional limitations	
	Weighted cell counts	Percent population	Weighted cell counts	Percent population	Weighted cell counts	Percent population
<b>Total</b>	231,676,506	100.00%	79,048,315	34%	11,842,113	5%
<b>Gender</b>						
Male	111,946,584	48%	32,821,759	29%	4,353,620	4%
Female	119,729,922	52%	46,226,555	39%	7,488,493	6%
<b>Age</b>						
18-64	191,467,134	83%	54,286,820	28%	5,339,379	3%
18-49	131,667,786	57%	26,268,381	20%	2,263,402	2%
50-64	59,799,348	26%	28,018,439	47%	3,075,977	5%
65+	40,209,372	17%	24,761,495	62%	6,502,734	16%
65-74	21,992,662	9%	14,186,326	65%	1,978,588	9%
75+	18,216,710	8%	10,575,169	58%	4,524,146	25%
<b>Race/Ethnicity</b>						
White non-Hispanic	156,265,532	67%	61,088,910	39%	8,543,089	5%
Black non-Hispanic	26,590,706	11%	7,106,203	27%	1,610,149	6%
Hispanic	33,029,104	14%	6,938,904	21%	1,099,758	3%
Asian non-Hispanic	11,146,985	5%	2,321,056	21%	303,885	3%
Other non-Hispanic	4,644,179	2%	1,593,242	34%	285,232	6%
<b>Income</b>						
<100% FPL	28,874,497	12%	8,509,223	29%	2,763,591	10%
100% FPL to <200% FPL	41,363,378	18%	13,012,516	31%	3,480,123	8%
200% FPL to <400% FPL	70,419,575	30%	23,140,379	33%	3,180,775	5%
≥400% FPL	90,889,688	39%	34,327,434	38%	2,416,204	3%
<b>Education</b>						
Less than high school	37,256,417	16%	10,915,530	29%	3,296,156	9%
Completed high school	67,317,742	29%	22,955,984	34%	4,280,087	6%
Some college	58,447,369	25%	20,919,527	36%	2,300,344	4%
Completed college or higher	67,073,360	29%	24,013,249	36%	1,854,515	3%
<b>Payer †</b>						
Medicare+Medicaid	6,331,700	3%	2,742,014	43%	2,322,517	37%
Medicare	39,297,280	17%	24,897,242	63%	5,917,405	15%
Medicaid	17,978,791	8%	5,223,495	29%	1,505,534	8%
Private only	129,870,941	56%	39,630,880	31%	1,490,680	1%
Other	2,859,773	1%	1,019,427	36%	98,443	3%
Uninsured	35,338,021	15%	5,535,256	16%	507,534	1%
<b>Census region</b>						
Northeast	42,700,724	18%	14,854,085	35%	2,183,787	5%
Midwest	50,275,025	22%	18,591,764	37%	2,524,779	5%
South	85,058,522	37%	28,408,649	33%	4,530,907	5%
West	53,642,234	23%	17,193,817	32%	2,602,640	5%
<b>Total N with two years of data</b>	143,100,280		53,125,382		7,461,810	
<b>Expenditure in percentile bracket for one year out of those with two years of data</b>						
Among top 25%	30,080,705	21%	16,682,949	55%	1,868,089	6%
Among top 10%	16,805,523	12%	10,437,839	62%	2,373,277	14%
Among top 5%	9,397,914	7%	5,763,601	61%	2,045,115	22%
<b>Expenditure in percentile bracket for two years out of those with two years of data</b>						
Among top 25%	20,764,027	15%	14,482,690	70%	4,320,636	21%
Among top 10%	5,954,266	4%	3,409,058	57%	2,175,392	37%
Among top 5%	2,413,555	2%	1,183,739	49%	1,136,559	47%
	<b>Amount</b>	<b>Ratio (spending to Income or wages)</b>	<b>Amount</b>	<b>Ratio (spending to Income or wages)</b>	<b>Amount</b>	<b>Ratio (spending to Income or wages)</b>
Average annual household income	\$67,673	0.07	\$67,574	0.11	\$40,214	0.52
Median annual household income	\$52,685	0.09	\$52,499	0.14	\$25,668	0.82
Average annual individual income	\$34,183	0.14	\$36,411	0.21	\$19,990	1.05
Median annual individual income	\$24,750	0.20	\$27,182	0.28	\$12,782	1.64
Average annual individual wages	\$27,659	0.18	\$25,623	0.29	\$5,837	3.60
Median annual individual wages	\$17,996	0.27	\$12,998	0.58	\$0	
Average yearly spending	\$4,844.59		\$7,525.68		\$21,021.00	
Total spending	\$1,122,378,159,603		\$594,892,210,506		\$248,933,057,373	
Percent spending			53%		22%	

Notes:

**Chronic conditions** are defined based on ICD-9-CM diagnostic category coding (first 3 digits only) using the AHRQ Clinical Classification System (CCS), including behavioral health conditions.

**Functional limitations** include self-reported long-term limitations in activities of daily living (ADLs) or instrumental activities of daily living (IADLs).

† Health insurance categories are hierarchical and mutually exclusive. A person is categorized in one of the insurance categories in listed order if they fell into that category at any time during the year. In instances where respondents were covered by both public and private coverage, the public insurance program takes precedence (i.e., a respondent with Medicare and private insurance is listed as having Medicare).

**Appendix 2. Percent with Unmet Medical Need:  
Population Segmentation and Stratification**

				<b>High-need adults</b>			
		<b>Total adult population</b>		<b>Adults with 3+ chronic diseases and NO functional limitations</b>		<b>Adults with 3+ chronic diseases and ANY functional limitations</b>	
		Weighted cell counts	Percent population with unmet medical need	Weighted cell counts	Percent population with unmet medical need	Weighted cell counts	Percent population with unmet medical need
<b>Total</b>		18,661,379	8%	9,286,160	12%	2,369,455	20%
<b>Gender</b>							
	Male	7,370,746	7%	3,307,501	10%	782,956	18%
	Female	11,290,633	9%	5,978,659	13%	1,586,499	21%
<b>Age</b>							
	18-64	15,947,540	8%	7,539,792	14%	1,661,706	31%
	18-49	9,820,126	7%	4,042,671	15%	682,287	30%
	50-64	6,127,414	10%	3,497,121	12%	979,419	32%
	65+	2,713,838	7%	1,746,368	7%	707,749	11%
	65-74	1,565,323	7%	1,079,274	8%	297,731	15%
	75+	1,148,515	6%	667,094	6%	410,018	9%
<b>Race/Ethnicity</b>							
	White non-Hispanic	13,580,415	9%	7,056,767	12%	1,860,756	22%
	Black non-Hispanic	2,027,607	8%	931,718	13%	239,783	15%
	Hispanic	2,104,856	6%	823,857	12%	162,041	15%
	Asian non-Hispanic	469,364	4%	199,887	9%	36,463	12%
	Other non-Hispanic	479,136	10%	273,932	17%	70,412	25%
<b>Income</b>							
	<100% FPL	3,849,229	13%	1,635,935	19%	686,830	25%
	100% FPL to <200% FPL	4,426,294	11%	1,913,828	15%	694,101	20%
	200% FPL to <400% FPL	5,422,914	8%	2,892,044	13%	539,848	17%
	≥400% FPL	4,941,437	5%	2,833,897	8%	448,675	19%
<b>Education</b>							
	Less than high school	3,289,553	9%	1,330,596	12%	517,293	16%
	Completed high school	5,728,889	9%	2,765,429	12%	802,517	19%
	Some college	5,061,309	9%	2,673,715	13%	586,209	25%
	Completed college or higher	4,503,157	7%	2,495,631	10%	453,786	25%
<b>Payer †</b>							
	Medicare+Medicaid	750,104	12%	347,128	13%	329,689	14%
	Medicare	2,975,745	8%	1,840,587	7%	864,603	15%
	Medicaid	2,241,211	12%	1,050,535	20%	421,003	28%
	Private only	7,705,285	6%	4,244,588	11%	478,499	32%
	Other	243,253	9%	133,789	13%	28,490	29%
	Uninsured	4,745,781	13%	1,669,534	30%	247,171	49%
<b>Census region</b>							
	Northeast	3,026,585	7%	1,567,662	11%	362,837	17%
	Midwest	4,337,327	9%	2,252,838	12%	511,313	20%
	South	6,858,542	8%	3,158,577	11%	961,912	21%
	West	4,438,925	8%	2,307,083	13%	533,393	20%

Notes:

**Unmet medical need** means the respondent reported they needed necessary health care or prescription medicine but were unable to receive it or were delayed in receiving it. **Percent population with unmet medical need** is of respondents who answered the MEPS survey questions regarding ability to access medical treatment and prescription medicines.

**Chronic conditions** are defined based on ICD-9-CM diagnostic category coding (first 3 digits only) using the AHRQ Clinical Classification System (CCS), including behavioral health conditions.

**Functional limitations** include self-reported long-term limitations in activities of daily living (ADLs) or instrumental activities of daily living (IADLs).

† Health insurance categories are hierarchical and mutually exclusive. A person is categorized in one of the insurance categories in listed order if they fell into that category at any time during the year. In instances where respondents were covered by both public and private coverage, the public insurance program takes precedence (i.e., a respondent with Medicare and private insurance is listed as having Medicare).

**Appendix 3. Percent with Easy Access to Specialist:  
Population Segmentation and Stratification**

						<b>High-need adults</b>	
		<b>Total adult population</b>		<b>Adults with 3+ chronic diseases and NO functional limitations</b>		<b>Adults with 3+ chronic diseases and ANY functional limitations</b>	
		Weighted cell counts	Percent population with easy access to specialist	Weighted cell counts	Percent population with easy access to specialist	Weighted cell counts	Percent population with easy access to specialist
<b>Total</b>		42,221,690	53%	23,269,238	54%	3,836,360	50%
<b>Gender</b>							
	Male	18,387,806	55%	9,875,520	56%	1,458,263	51%
	Female	23,833,884	52%	13,393,718	53%	2,378,096	48%
<b>Age</b>							
	18-64	28,658,129	50%	13,796,959	49%	1,595,035	43%
	18-49	15,128,096	46%	5,318,921	42%	634,576	39%
	50-64	13,530,033	54%	8,478,038	54%	960,459	45%
	65+	13,563,561	63%	9,472,279	65%	2,241,325	56%
	65-74	7,421,811	63%	5,454,702	64%	731,587	53%
	75+	6,141,750	63%	4,017,577	65%	1,509,738	57%
<b>Race/Ethnicity</b>							
	White non-Hispanic	33,772,606	56%	19,194,823	56%	2,912,306	50%
	Black non-Hispanic	3,696,748	51%	1,829,807	55%	457,481	51%
	Hispanic	3,207,170	41%	1,445,255	44%	338,343	46%
	Asian non-Hispanic	980,055	40%	461,783	45%	61,266	38%
	Other non-Hispanic	565,111	41%	337,570	44%	66,964	37%
<b>Income</b>							
	<100% FPL	3,479,349	40%	1,769,546	43%	695,588	40%
	100% FPL to <200% FPL	6,008,796	48%	3,135,736	49%	1,096,810	51%
	200% FPL to <400% FPL	11,980,825	54%	6,604,190	54%	1,083,357	52%
	≥400% FPL	20,737,617	58%	11,749,650	58%	959,185	55%
<b>Education</b>							
	Less than high school	4,710,718	47%	2,403,489	48%	926,542	50%
	Completed high school	11,339,680	54%	6,528,600	56%	1,393,398	50%
	Some college	10,633,476	53%	5,946,495	52%	782,988	48%
	Completed college or higher	15,383,182	56%	8,343,463	57%	710,847	49%
<b>Payer †</b>							
	Medicare+Medicaid	1,630,458	54%	746,585	53%	741,353	55%
	Medicare	13,482,353	62%	9,577,279	64%	2,100,071	55%
	Medicaid	2,154,247	39%	954,267	37%	391,997	39%
	Private only	22,950,572	54%	11,236,488	52%	504,795	45%
	Other	522,782	47%	242,844	41%	24,001	29%
	Uninsured	1,481,279	28%	511,775	27%	74,143	22%
<b>Census region</b>							
	Northeast	8,222,999	52%	4,443,768	52%	730,002	51%
	Midwest	9,299,252	54%	5,462,828	55%	760,004	46%
	South	16,218,857	55%	8,707,456	56%	1,594,181	53%
	West	8,480,582	50%	4,655,186	52%	752,173	45%

**Notes:**

**Easy access to specialist** means the respondent reported they needed to see a specialist and that it was always easy to get a specialist referral. **Percent population with easy access to specialist** is of respondents who said they needed to see a specialist.

**Chronic conditions** are defined based on ICD-9-CM diagnostic category coding (first 3 digits only) using the AHRQ Clinical Classification System (CCS), including behavioral health conditions.

**Functional limitations** include self-reported long-term limitations in activities of daily living (ADLs) or instrumental activities of daily living (IADLs).

† Health insurance categories are hierarchical and mutually exclusive. A person is categorized in one of the insurance categories in listed order if they fell into that category at any time during the year. In instances where respondents were covered by both public and private coverage, the public insurance program takes precedence (i.e., a respondent with Medicare and private insurance is listed as having Medicare).

**Appendix 4. Percent with Good Patient–Provider Communication:  
Population Segmentation and Stratification**

				<b>High-need adults</b>			
		<b>Total adult population</b>		<b>Adults with 3+ chronic diseases and NO functional limitations</b>		<b>Adults with 3+ chronic diseases and ANY functional limitations</b>	
		Weighted cell counts	Percent population with good patient–provider communication	Weighted cell counts	Percent population with good patient–provider communication	Weighted cell counts	Percent population with good patient–provider communication
<b>Total</b>		63,584,872	49%	27,563,115	44%	3,843,099	40%
<b>Gender</b>							
	Male	27,320,103	51%	11,482,330	45%	1,368,315	40%
	Female	36,264,769	48%	16,080,785	43%	2,474,784	40%
<b>Age</b>							
	18-64	48,572,918	49%	17,763,877	42%	1,589,138	37%
	18-49	29,388,424	50%	7,510,694	40%	671,048	38%
	50-64	19,184,494	48%	10,253,183	45%	918,090	36%
	65+	15,011,954	48%	9,799,238	47%	2,253,961	43%
	65-74	8,358,135	50%	5,605,767	47%	720,199	44%
	75+	6,653,818	47%	4,193,471	47%	1,533,762	42%
<b>Race/Ethnicity</b>							
	White non-Hispanic	47,168,774	49%	21,701,240	43%	2,655,636	38%
	Black non-Hispanic	7,245,259	56%	2,614,040	50%	622,226	51%
	Hispanic	5,873,291	47%	2,040,924	42%	367,083	42%
	Asian non-Hispanic	2,165,521	46%	703,029	43%	101,420	46%
	Other non-Hispanic	1,132,027	45%	503,882	42%	96,734	42%
<b>Income</b>							
	<100% FPL	6,024,930	45%	2,462,790	41%	856,074	38%
	100% FPL to <200% FPL	9,734,951	48%	4,288,523	44%	1,106,119	41%
	200% FPL to <400% FPL	18,322,957	48%	8,088,786	45%	1,112,439	42%
	≥400% FPL	29,487,169	51%	12,716,449	44%	768,468	38%
<b>Education</b>							
	Less than high school	8,156,575	47%	3,445,301	44%	1,188,886	46%
	Completed high school	17,784,539	50%	8,430,598	47%	1,355,320	40%
	Some college	16,238,459	48%	7,085,748	42%	764,030	40%
	Completed college or higher	21,132,410	49%	8,516,519	42%	505,150	32%
<b>Payer †</b>							
	Medicare+Medicaid	2,134,957	45%	952,771	44%	868,183	45%
	Medicare	14,617,735	48%	9,848,575	47%	1,979,095	41%
	Medicaid	3,894,465	42%	1,321,983	36%	417,776	34%
	Private only	38,226,412	51%	13,894,125	43%	442,238	35%
	Other	777,391	45%	298,305	36%	16,171	19%
	Uninsured	3,933,912	49%	1,247,356	40%	119,636	39%
<b>Census region</b>							
	Northeast	12,478,089	48%	5,473,619	45%	710,903	39%
	Midwest	14,485,752	48%	6,560,869	43%	810,589	39%
	South	23,830,810	52%	10,279,941	46%	1,523,254	42%
	West	12,790,222	45%	5,248,686	40%	798,353	38%

Notes:

**Good patient–provider communication** is a composite measure that means the respondent reported that health provider(s) always: listened carefully; explained things in a way that was easy to understand; showed respect for what they had to say; and spent enough time with them. **Percent population with good patient–provider communication** is of patients who went to a doctor's office or clinic to get care.

**Chronic conditions** are defined based on ICD-9-CM diagnostic category coding (first 3 digits only) using the AHRQ Clinical Classification System (CCS), including behavior. **Functional limitations** include self-reported long-term limitations in activities of daily living (ADLs) or instrumental activities of daily living (IADLs).

† Health insurance categories are hierarchical and mutually exclusive. A person is categorized in one of the insurance categories in listed order if they fell into that category at any time during the year. In instances where respondents were covered by both public and private coverage, the public insurance program takes precedence (i.e., a respondent with Medicare and private insurance is listed as having Medicare).

**Appendix 5. Percent with a Medical Home (Proxy):  
Population Segmentation and Stratification**

				<b>High-need adults</b>		
	<b>Total adult population</b>		<b>Adults with 3+ chronic diseases and NO functional limitations</b>		<b>Adults with 3+ chronic diseases and ANY functional limitations</b>	
	Weighted cell counts	Percent population with a medical home	Weighted cell counts	Percent population with a medical home	Weighted cell counts	Percent population with a medical home
<b>Total</b>	82,677,563	36%	33,375,011	42%	5,438,289	46%
<b>Gender</b>						
Male	36,755,426	33%	13,629,289	42%	1,936,417	44%
Female	45,922,137	38%	19,745,722	43%	3,501,872	47%
<b>Age</b>						
18-64	66,097,822	35%	22,981,719	42%	2,458,601	46%
18-49	42,546,645	32%	10,565,519	40%	1,033,998	46%
50-64	23,551,177	39%	12,416,200	44%	1,424,604	46%
65+	16,579,741	41%	10,393,292	42%	2,979,688	46%
65-74	9,073,349	41%	5,929,108	42%	980,627	50%
75+	7,506,392	41%	4,464,185	42%	1,999,060	44%
<b>Race/Ethnicity</b>						
White non-Hispanic	57,244,972	37%	25,434,282	42%	3,798,041	44%
Black non-Hispanic	9,890,789	37%	3,250,793	46%	750,833	47%
Hispanic	10,504,657	32%	3,120,365	45%	593,119	54%
Asian non-Hispanic	3,258,094	29%	831,004	36%	133,732	44%
Other non-Hispanic	1,779,052	38%	738,568	46%	162,563	57%
<b>Income</b>						
<100% FPL	8,999,654	31%	3,429,139	40%	1,260,703	46%
100% FPL to <200% FPL	13,644,477	33%	5,313,761	41%	1,519,392	44%
200% FPL to <400% FPL	24,934,000	35%	9,432,661	41%	1,485,512	47%
≥400% FPL	35,053,102	39%	15,176,399	44%	1,171,263	48%
<b>Education</b>						
Less than high school	12,673,676	34%	4,609,313	42%	1,536,962	47%
Completed high school	23,676,318	35%	9,600,370	42%	1,923,280	45%
Some college	21,206,514	36%	8,962,899	43%	1,044,542	45%
Completed college or higher	24,715,573	37%	10,099,751	42%	886,007	48%
<b>Payer †</b>						
Medicare+Medicaid	2,749,561	43%	1,209,609	44%	1,114,840	48%
Medicare	16,317,960	42%	10,563,426	42%	2,693,772	46%
Medicaid	6,878,666	38%	2,223,559	43%	747,643	50%
Private only	48,621,986	37%	17,121,246	43%	653,271	44%
Other	1,047,768	37%	414,606	41%	34,218	35%
Uninsured	7,061,622	20%	1,842,564	33%	194,544	38%
<b>Census region</b>						
Northeast	16,762,579	39%	6,850,131	46%	1,001,960	46%
Midwest	18,498,378	37%	7,652,811	41%	1,181,766	47%
South	29,633,933	35%	12,241,087	43%	2,122,143	47%
West	17,782,672	33%	6,630,982	39%	1,132,420	44%

Notes:

**Medical Home (Proxy)** means the respondent had a usual source of care that provide comprehensive and accessible care and engaged the patient in his/her care:

**Comprehensive care** means the usual provider offered care for routine or minor health problems, preventive health care, referrals to other health professionals, and ongoing health problems;

**Accessible care** means the usual provider offered office hours at night or the weekend, or the respondent had no difficulty contacting the provider by phone during regular hours or after hours;

**Patient engagement** means the usual provider usually asks about prescription medications and treatments prescribed by other doctors, or usually asks the patient to help decide between a choice of treatments.

**Chronic conditions** are defined based on ICD-9-CM diagnostic category coding (first 3 digits only) using the AHRQ Clinical Classification System (CCS), including behavioral health conditions.

**Functional limitations** include self-reported long-term limitations in activities of daily living (ADLs) or instrumental activities of daily living (IADLs).

† Health insurance categories are hierarchical and mutually exclusive. A person is categorized in one of the insurance categories in listed order if they fell into that category at any time during the year. In instances where respondents were covered by both public and private coverage, the public insurance program takes precedence (i.e., a respondent with Medicare and private insurance is listed as having Medicare).

**Appendix 6. Percent with Receipt of Comprehensive Care (Component of Medical Home Proxy):  
Population Segmentation and Stratification**

						High-need adults	
		Total adult population		Adults with 3+ chronic diseases and NO functional limitations		Adults with 3+ chronic diseases and ANY functional limitations	
		Weighted cell counts	Percent population	Weighted cell counts	Percent population	Weighted cell counts	Percent population
<b>Total</b>		164,722,547	71%	68,301,456	86%	10,420,895	88%
<b>Gender</b>							
	Male	74,241,014	66%	28,377,341	86%	3,796,401	87%
	Female	90,481,533	76%	39,924,115	86%	6,624,494	88%
<b>Age</b>							
	18-64	129,472,762	68%	45,781,123	84%	4,518,190	85%
	18-49	81,998,556	62%	20,995,893	80%	1,814,916	80%
	50-64	47,474,205	79%	24,785,230	88%	2,703,274	88%
	65+	35,249,785	88%	22,520,333	91%	5,902,705	91%
	65-74	19,119,566	87%	12,866,793	91%	1,789,249	90%
	75+	16,130,219	89%	9,653,540	91%	4,113,456	91%
<b>Race/Ethnicity</b>							
	White non-Hispanic	117,944,564	75%	53,146,638	87%	7,554,483	88%
	Black non-Hispanic	17,688,691	67%	6,053,713	85%	1,396,283	87%
	Hispanic	18,630,108	56%	5,744,051	83%	955,894	87%
	Asian non-Hispanic	7,092,502	64%	1,970,191	85%	268,713	88%
	Other non-Hispanic	3,366,682	72%	1,386,863	87%	245,523	86%
<b>Income</b>							
	<100% FPL	17,647,360	61%	6,871,625	81%	2,396,182	87%
	100% FPL to <200% FPL	26,641,839	64%	10,944,493	84%	3,020,548	87%
	200% FPL to <400% FPL	49,815,283	71%	19,881,142	86%	2,875,135	90%
	≥400% FPL	70,530,421	78%	30,562,409	89%	2,127,610	88%
<b>Education</b>							
	Less than high school	24,310,942	65%	9,209,703	84%	2,895,501	88%
	Completed high school	46,836,965	70%	19,933,917	87%	3,737,468	87%
	Some college	42,509,753	73%	18,060,705	86%	2,074,144	90%
	Completed college or higher	50,204,182	75%	20,887,582	87%	1,615,616	87%
<b>Payer †</b>							
	Medicare+Medicaid	5,492,686	87%	2,420,095	88%	2,109,159	91%
	Medicare	34,386,591	88%	22,609,279	91%	5,325,039	90%
	Medicaid	12,532,147	70%	4,291,506	82%	1,282,589	85%
	Private only	96,387,527	74%	34,330,375	87%	1,275,164	86%
	Other	2,245,445	79%	884,004	87%	78,909	80%
	Uninsured	13,678,151	39%	3,766,196	68%	350,035	69%
<b>Census region</b>							
	Northeast	33,471,750	78%	13,509,649	91%	1,956,153	90%
	Midwest	38,461,129	77%	16,516,920	89%	2,285,171	91%
	South	56,464,583	66%	23,821,264	84%	3,937,225	87%
	West	36,325,086	68%	14,453,622	84%	2,242,346	86%

Notes:

**Comprehensive care** means the usual provider offered care for routine or minor health problems, preventive health care, referrals to other health professionals, and ongoing health problems.

**Chronic conditions** are defined based on ICD-9-CM diagnostic category coding (first 3 digits only) using the AHRQ Clinical Classification System (CCS), including behavioral health conditions.

**Functional limitations** include self-reported long-term limitations in activities of daily living (ADLs) or instrumental activities of daily living (IADLs).

† Health insurance categories are hierarchical and mutually exclusive. A person is categorized in one of the insurance categories in listed order if they fell into that category at any time during the year. In instances where respondents were covered by both public and private coverage, the public insurance program takes precedence (i.e., a respondent with Medicare and private insurance is listed as having Medicare).

**Appendix 7. Percent with Receipt of Accessible Care (Component of Medical Home Proxy):  
Population Segmentation and Stratification**

	<b>High-need adults</b>					
	<b>Total adult population</b>		<b>Adults with 3+ chronic diseases and NO functional limitations</b>		<b>Adults with 3+ chronic diseases and ANY functional limitations</b>	
	Weighted cell counts	Percent population	Weighted cell counts	Percent population	Weighted cell counts	Percent population
<b>Total</b>	98,027,170	42%	39,124,570	49%	6,448,339	54%
<b>Gender</b>						
Male	43,814,813	39%	16,017,368	49%	2,352,759	54%
Female	54,212,357	45%	23,107,202	50%	4,095,580	55%
<b>Age</b>						
18-64	78,577,859	41%	26,963,162	50%	2,901,558	54%
18-49	50,863,372	39%	12,474,183	47%	1,225,081	54%
50-64	27,714,487	46%	14,488,979	52%	1,676,477	55%
65+	19,449,311	48%	12,161,408	49%	3,546,781	55%
65-74	10,690,198	49%	6,965,907	49%	1,212,046	61%
75+	8,759,112	48%	5,195,500	49%	2,334,735	52%
<b>Race/Ethnicity</b>						
White non-Hispanic	67,985,535	44%	29,726,281	49%	4,549,690	53%
Black non-Hispanic	11,478,169	43%	3,790,519	53%	887,957	55%
Hispanic	12,379,019	37%	3,662,461	53%	668,192	61%
Asian non-Hispanic	4,094,066	37%	1,078,960	46%	162,183	53%
Other non-Hispanic	2,090,380	45%	866,350	54%	180,317	63%
<b>Income</b>						
<100% FPL	10,750,548	37%	4,102,864	48%	1,463,588	53%
100% FPL to <200% FPL	16,251,902	39%	6,316,903	49%	1,817,417	52%
200% FPL to <400% FPL	29,773,795	42%	11,143,522	48%	1,761,421	55%
≥400% FPL	41,184,785	45%	17,529,440	51%	1,404,493	58%
<b>Education</b>						
Less than high school	15,117,252	41%	5,434,956	50%	1,776,940	54%
Completed high school	28,143,507	42%	11,325,157	49%	2,360,456	55%
Some college	25,005,088	43%	10,452,665	50%	1,150,350	50%
Completed college or higher	29,247,530	44%	11,787,445	49%	1,106,988	60%
<b>Payer †</b>						
Medicare+Medicaid	3,230,698	51%	1,438,306	52%	1,286,002	55%
Medicare	19,136,415	49%	12,317,171	49%	3,233,790	55%
Medicaid	8,228,108	46%	2,641,894	51%	871,914	58%
Private only	57,485,580	44%	20,029,049	51%	780,309	52%
Other	1,346,005	47%	530,311	52%	48,715	49%
Uninsured	8,600,364	24%	2,167,838	39%	227,610	45%
<b>Census region</b>						
Northeast	19,688,749	46%	7,926,391	53%	1,192,232	55%
Midwest	21,691,577	43%	8,870,179	48%	1,430,354	57%
South	34,208,282	40%	13,989,758	49%	2,430,407	54%
West	22,438,562	42%	8,338,242	48%	1,395,345	54%

**Notes:**

**Accessible care** means the usual provider offered office hours at night or the weekend, or the respondent had no difficulty contacting the provider by phone during regular hours or after hours.

**Chronic conditions** are defined based on ICD-9-CM diagnostic category coding (first 3 digits only) using the AHRQ Clinical Classification System (CCS), including behavioral health conditions.

**Functional limitations** include self-reported long-term limitations in activities of daily living (ADLs) or instrumental activities of daily living (IADLs).

† Health insurance categories are hierarchical and mutually exclusive. A person is categorized in one of the insurance categories in listed order if they fell into that category at any time during the year. In instances where respondents were covered by both public and private coverage, the public insurance program takes precedence (i.e., a respondent with Medicare and private insurance is listed as having Medicare).



**Appendix 8. Percent with Receipt of Responsive Care (Component of Medical Home Proxy):  
Population Segmentation and Stratification**

						High-need adults	
	Total adult population		Adults with 3+ chronic diseases and NO functional limitations		Adults with 3+ chronic diseases and ANY functional limitations		
	Weighted cell counts	Percent population	Weighted cell counts	Percent population	Weighted cell counts	Percent population	
<b>Total</b>	132,515,772	57%	55,941,959	71%	8,654,975	73%	
<b>Gender</b>							
Male	59,026,885	53%	23,136,105	70%	3,035,552	70%	
Female	73,488,887	61%	32,805,853	71%	5,619,423	75%	
<b>Age</b>							
18-64	104,508,921	55%	37,944,402	70%	3,900,116	73%	
18-49	65,703,558	50%	17,299,718	66%	1,596,969	71%	
50-64	38,805,363	65%	20,644,684	74%	2,303,147	75%	
65+	28,006,851	70%	17,997,557	73%	4,754,860	73%	
65-74	15,326,499	70%	10,437,539	74%	1,446,328	73%	
75+	12,680,352	70%	7,560,018	71%	3,308,532	73%	
<b>Race/Ethnicity</b>							
White non-Hispanic	94,446,979	60%	43,433,312	71%	6,188,486	72%	
Black non-Hispanic	14,885,439	56%	5,204,560	73%	1,193,861	74%	
Hispanic	15,239,378	46%	4,743,603	68%	851,894	77%	
Asian non-Hispanic	5,228,928	47%	1,447,096	62%	209,895	69%	
Other non-Hispanic	2,715,049	58%	1,113,388	70%	210,840	74%	
<b>Income</b>							
<100% FPL	14,303,492	50%	5,547,705	65%	2,023,660	73%	
100% FPL to <200% FPL	21,252,767	51%	8,866,525	68%	2,473,105	71%	
200% FPL to <400% FPL	39,719,185	56%	16,054,799	69%	2,322,073	73%	
≥400% FPL	57,156,648	63%	25,427,084	74%	1,834,718	76%	
<b>Education</b>							
Less than high school	19,640,622	53%	7,529,697	69%	2,366,644	72%	
Completed high school	37,073,547	55%	15,887,519	69%	3,061,102	72%	
Some college	34,343,970	59%	14,906,588	71%	1,746,864	76%	
Completed college or higher	40,837,360	61%	17,473,368	73%	1,402,369	76%	
<b>Payer †</b>							
Medicare+Medicaid	4,536,708	72%	2,029,079	74%	1,761,681	76%	
Medicare	27,572,161	70%	18,251,759	73%	4,303,910	73%	
Medicaid	10,097,216	56%	3,481,121	67%	1,097,239	73%	
Private only	77,430,499	60%	28,406,558	72%	1,123,473	75%	
Other	1,716,643	60%	644,743	63%	84,897	86%	
Uninsured	11,162,546	32%	3,128,699	57%	283,776	56%	
<b>Census region</b>							
Northeast	25,774,533	60%	10,772,452	73%	1,619,381	74%	
Midwest	30,564,195	61%	13,517,855	73%	1,859,857	74%	
South	47,691,231	56%	20,348,210	72%	3,315,941	73%	
West	28,485,814	53%	11,303,441	66%	1,859,796	71%	

Notes:

**Responsive care** means the usual provider usually asks about prescriptions medications and treatments prescribed by other doctors, *or* usually asks the patient to help decide between a source of treatments.

**Chronic conditions** are defined based on ICD-9-CM diagnostic category coding (first 3 digits only) using the AHRQ Clinical Classification System (CCS), including behavioral health conditions.

**Functional limitations** include self-reported long-term limitations in activities of daily living (ADLs) or instrumental activities of daily living (IADLs).

† Health insurance categories are hierarchical and mutually exclusive. A person is categorized in one of the insurance categories in listed order if they fell into that category at any time during the year. In instances where respondents were covered by both public and private coverage, the public insurance program takes precedence (i.e., a respondent with Medicare and private insurance is listed as having Medicare).