

Exhibit A1: Switching Rates Among Non-LIS PDP Enrollees, by Demographic Characteristics, 2006-2010

CATEGORY	4-cycle average	2006-07	2007-08	2008-09	2009-10	Share of sample (average)
Overall Switching Rate	10.5%	9.4%	11.5%	10.2%	10.7%	100.0%
Age						
<65	9.3	10.9	9.7	8.2	8.5	5.7
65-<75	10.7	9.2	11.2	11.1	11.3	45.1
75-<85	10.5	9.7	11.7	9.9	10.5	34.0
85 and more	10.1	9.0	12.5	9.2	9.9	15.3
Sex						
Male	9.9	8.9	10.5	10.0	10.2	34.4
Female	10.8	9.7	12.0	10.4	10.9	65.6
Race/Ethnicity*						
Non-Hispanic White	10.8	9.6	11.8	10.6	11.0	91.9
Black	6.6	6.8	7.7	5.2	6.7	3.9
Hispanic	6.7	7.2	7.3	5.6	6.7	2.5
Other	8.4	7.7	8.8	8.3	8.7	1.7
Original Reason for Entitlement						
Old age and survivors insurance	10.5	9.2	11.5	10.4	10.7	88.8
Disability	10.5	11.2	11.4	9.3	9.9	11.0
ESRD or Disability and ESRD	14.0	16.9	16.9	11.1	10.9	0.2
Selected PDP Regions						
Regions with Highest Enrollment						
Upper Midwest (#1 in enrollment)	16.3	12.0	19.6	12.8	20.9	8.5
FL (#2 in enrollment)	7.6	8.3	6.3	8.4	7.4	6.5
CA (#3 in enrollment)	7.5	8.1	7.1	7.4	7.2	6.3
TX (#4 in enrollment)	8.4	8.4	7.7	8.4	9.0	6.1
Regions with Highest Switching Rate						
NJ (highest switching rate)	19.9	25.5	31.8	11.8	10.5	3.9
PA-WV (2nd highest switching rate)	18.9	10.5	26.5	22.3	16.5	5.3
Regions with Lowest Switching Rate						
HI (lowest switching rate)**	4.7	6.8	4.4	<4.0	5.1	0.1
NM (2nd lowest switching rate)	5.2	5.7	4.3	6.2	4.5	0.4

NOTES: LIS is Low-Income Subsidy. PDP is prescription drug plan. ESRD is end-stage renal disease. Analysis includes non-LIS Medicare Part D enrollees in a PDP in one or more annual enrollment period from 2006 to 2010; excludes those who switched to a Medicare Advantage drug plan; estimates are averaged across four annual enrollment periods, 2006-2010. See Appendix 1 for full methodology.

* See Appendix 1 for the limitations on the race/ethnicity variable.

** Value for 2008-09 shown as approximate value due to restrictions on small cells.

SOURCE: Georgetown/NORC/Kaiser Family Foundation analysis of Medicare Beneficiary Summary Files and Plan Characteristics Files, 2006-2010.

Exhibit A2: Switching Rates Among Non-LIS PDP Enrollees, by Chronic Health Conditions, 2006-2010

CATEGORY	4-cycle average	2006-07	2007-08	2008-09	2009-10	Share of sample (average)
Overall Switching Rate	10.5%	9.4%	11.5%	10.2%	10.7%	100.0%
Number of Chronic Conditions						
0	9.3	6.4	10.0	10.1	10.8	11.3
1	9.8	7.6	10.1	10.4	11.2	12.2
2	10.0	8.2	10.6	10.3	10.8	14.9
3	10.3	9.2	11.1	10.2	10.6	16.4
4	10.8	10.1	11.9	10.4	10.6	14.7
5	11.0	11.0	12.5	10.3	10.4	11.2
6 or more	11.6	12.3	13.4	10.0	10.4	19.4
Hypertension						
No	10.2	8.5	10.8	10.6	11.1	42.0
Yes	10.6	10.2	12.0	10.0	10.4	58.0
Hyperlipidemia						
No	9.9	8.3	10.7	10.0	10.7	53.2
Yes	11.1	10.8	12.4	10.5	10.6	46.8
Ischemic Heart Disease						
No	10.2	8.7	11.0	10.3	10.7	69.0
Yes	11.1	11.2	12.6	10.2	10.5	31.0
Rheumatoid Arthritis/Osteoarthritis						
No	10.1	8.9	11.0	10.1	10.5	70.9
Yes	11.2	10.8	12.6	10.6	11.0	29.1
Cataract						
No	10.2	9.2	11.3	10.0	10.4	73.8
Yes	11.1	10.0	12.1	11.1	11.5	26.3

NOTES: LIS is Low-Income Subsidy. PDP is prescription drug plan. Analysis includes non-LIS Medicare Part D enrollees in a PDP in one or more annual enrollment period from 2006 to 2010; excludes those who switched to a Medicare Advantage drug plan; estimates are averaged across four annual enrollment periods, 2006-2010. See Appendix 1 for full methodology.

SOURCE: Georgetown/NORC/Kaiser Family Foundation analysis of Medicare Beneficiary Summary Files and Plan Characteristics Files, 2006-2010.

Exhibit A3: Switching Rates Among Non-LIS PDP Enrollees, by Health Spending Levels, 2006-2010

CATEGORY	4-cycle average	2006-07	2007-08	2008-09	2009-10	Share of sample (average)
Overall Switching Rate	10.5%	9.4%	11.5%	10.2%	10.7%	100.0%
Non-Part D Medicare Expenditures in Year 1 by Quartile						
Quartile 1	9.5	7.2	10.2	9.9	10.6	25.0
Quartile 2	10.3	9.0	11.3	10.4	10.7	25.0
Quartile 3	11.0	10.2	12.2	10.7	10.9	25.0
Quartile 4	11.0	11.3	12.3	10.0	10.4	25.0
Part D Total Drug Costs in Year 1 by Benefit Phase						
Initial coverage phase (pre-gap)	9.2	7.0	9.9	9.7	10.1	73.6
Gap phase	13.7	16.2	14.7	11.6	12.4	22.3
Catastrophic phase	15.9	21.4	18.9	11.7	11.7	4.1
Part D Total Drug Costs in Year 1 by Quartile						
Quartile 1	9.3	5.9	9.8	10.4	11.0	25.0
Quartile 2	8.9	6.8	9.7	9.4	9.8	25.0
Quartile 3	9.5	8.3	10.4	9.5	9.6	25.0
Quartile 4	14.2	16.7	16.1	11.7	12.2	25.0
Part D Out-of-Pocket Drug Costs in Year 1 by Quartile						
Quartile 1	8.5	5.7	8.7	9.7	10.1	25.0
Quartile 2	9.6	7.1	10.6	9.9	10.8	25.0
Quartile 3	10.1	8.9	11.4	10.2	10.0	25.0
Quartile 4	13.6	16.2	15.3	11.2	11.8	25.0

NOTES: LIS is Low-Income Subsidy. PDP is prescription drug plan. Analysis includes non-LIS Medicare Part D enrollees in a PDP in one or more annual enrollment period from 2006 to 2010; excludes those who switched to a Medicare Advantage drug plan; estimates are averaged across four annual enrollment periods, 2006-2010. See Appendix 1 for full methodology.

SOURCE: Georgetown/NORC/Kaiser Family Foundation analysis of Medicare Beneficiary Summary Files and Plan Characteristics Files, 2006-2010.

Exhibit A4: Switching Rates Among Non-LIS PDP Enrollees, by Demographic Characteristics, 2006-2010

CATEGORY	Number of switches, 2006-2010					Share of sample (average)
	0	1	2	3	4	
Overall Switching Rate	71.9%	19.1%	6.2%	2.2%	0.5%	100.0%
Age						
<65	71.4	19.5	6.2	2.3	0.6	4.6
65-<75	71.1	19.7	6.5	2.2	0.5	48.9
75-<85	72.4	18.8	6.1	2.2	0.5	35.6
85 and more	74.0	17.3	5.7	2.4	0.6	10.9
Sex						
Male	72.8	18.9	5.9	2.0	0.5	33.2
Female	71.5	19.3	6.4	2.3	0.5	66.8
Race/Ethnicity*						
Non-Hispanic White	71.3	19.4	6.4	2.3	0.5	93.2
Black	81.6	13.8	3.1	1.2	0.3	3.0
Hispanic	79.6	15.1	3.8	1.2	0.3	2.2
Other	76.9	16.1	4.9	1.7	0.5	1.6
Original Reason for Entitlement						
Old age and survivors insurance	72.1	19.0	6.2	2.2	0.5	90.9
Disability	69.8	20.6	6.5	2.5	0.6	9.0
ESRD or Disability and ESRD**	63.0	19.7	11.7	5.6	--	0.1
Selected PDP Regions						
Regions with Highest Enrollment						
Upper Midwest (#1 in enrollment)	54.0	32.1	9.7	3.7	0.5	9.1
FL (#2 in enrollment)	79.0	14.4	5.0	1.3	0.4	6.4
CA (#3 in enrollment)	80.0	13.7	4.4	1.5	0.4	6.6
TX (#4 in enrollment)	76.6	16.2	5.2	1.6	0.4	6.0
Regions with Highest Switching Rate						
NJ (2nd highest switching rate)***	60.5	16.9	12.7	7.0	2.8	4.0
PA-WV (3rd highest switching rate)	58.3	20.4	13.4	6.9	1.0	5.2
Regions with Lowest Switching Rate						
HI (lowest switching rate)**	89.8	10.2	--	--	--	0.1
NM (2nd lowest switching rate)**	84.8	12.3	2.9	--	--	0.4

NOTES: LIS is Low-Income Subsidy. PDP is prescription drug plan. ESRD is end-stage renal disease. Analysis includes non-LIS Medicare Part D enrollees in a PDP continuously from 2006 to 2010. See Appendix 1 for full methodology. Highest switching rate is defined as the lowest share of beneficiaries with no switches across the four annual enrollment periods.

* See Appendix 1 for the limitations on the race/ethnicity variable.

** Values for some cells combined due to restrictions on reporting small cells.

*** The highest switching rate is in the Upper Midwest region, shown in the previous panel.

SOURCE: Georgetown/NORC/Kaiser Family Foundation analysis of Medicare Beneficiary Summary Files and Plan Characteristics Files, 2006-2010.

Exhibit A5: Switching Rates Among Non-LIS PDP Enrollees, by Demographic Characteristics, 2006-2010

CATEGORY	Number of switches, 2006-2010					Share of sample (average)
	0	1	2	3	4	
Overall Switching Rate	71.9%	19.1%	6.2%	2.2%	0.5%	100.0%
Number of Chronic Conditions						
0	73.5	19.4	5.4	1.5	0.2	10.7
1	72.8	19.1	5.8	1.9	0.4	13.5
2	72.8	18.9	5.9	2.0	0.4	16.7
3 or more	71.2	19.1	6.6	2.5	0.6	59.2
Non-Part D Medicare Expenditures in 2006 by Quartile						
Quartile 1	74.0	18.6	5.4	1.7	0.3	25.0
Quartile 2	72.2	18.9	6.2	2.2	0.5	25.0
Quartile 3	71.2	19.3	6.6	2.4	0.6	25.0
Quartile 4	70.2	19.7	6.9	2.6	0.7	25.0
Part D Total Drug Costs in Year 1 by Quartile						
Quartile 1	73.2	19.2	5.7	1.7	0.3	25.0
Quartile 2	74.7	17.3	5.6	2.0	0.4	25.0
Quartile 3	73.4	18.4	5.8	2.1	0.4	25.0
Quartile 4	66.2	21.7	7.9	3.1	1.1	25.0
Part D Out-of-Pocket Drug Costs in Year 1 by Quartile						
Quartile 1	75.2	17.8	5.3	1.5	0.3	25.0
Quartile 2	73.1	18.4	5.9	2.1	0.4	25.0
Quartile 3	71.7	19.4	6.2	2.3	0.5	25.0
Quartile 4	67.6	20.9	7.6	3.0	1.0	25.0

NOTES: LIS is Low-Income Subsidy. PDP is prescription drug plan. Analysis includes non-LIS Medicare Part D enrollees in a PDP continuously from 2006 to 2010. See Appendix 1 for full methodology.

SOURCE: Georgetown/NORC/Kaiser Family Foundation analysis of Medicare Beneficiary Summary Files and Plan Characteristics Files, 2006-2010.