

Unadjusted screening mammography rates for schizophrenia and frequency-matched cohorts, 2007-2012 (Corresponds to Figure 1)

Year	2007	2008	2009	2010	2011	2012
<i>Schizophrenia cohort</i>						
Screened	19,445	22,603	24,740	24,144	26,064	31,061
Total # eligible	87,572	88,543	91,497	92,326	96,215	114,341
% screened	22.20%	25.53%	27.04%	26.15%	27.09%	27.17%
<i>FMC cohort</i>						
Screened	21,522	24,269	26,844	25,722	28,723	33,895
Total # eligible	97,003	98,701	101,515	101,750	105,356	126,461
% Screened	22.19%	24.59%	26.44%	25.28%	27.26%	26.80%
%(SCZ-FMC) Screened	0.02%	0.94%	0.60%	0.87%	-0.17%	0.36%

Abbreviations: SCZ=schizophrenia cohort, FMC=frequency-matched control cohort

Screening mammography among non-dual eligible women with schizophrenia by patient characteristic, 2012^a (Corresponds to Figure 2)

Characteristic	Odds Ratio	95% CI	P value
<i>Age</i>			
40-49	.89	.85-.92	<.001
50-59	1.05	1.01-1.09	.02
60-64	REF	-	-
<i>Race</i>			
American Indian/Alaskan Native	.82	.70-.97	.02
Asian American	1.09	.99-1.20	.08
Black	1.00	.96-1.03	.80
Hispanic	1.16	1.11-1.21	<.001
Native Hawaiian and Pacific Islander	1.10	.97-1.23	.13
Multiracial	1.13	.87-1.46	.37
Unknown	1.01	.96-1.06	.80
White	REF	-	-
<i>Comorbid Conditions^b</i>			
Diabetes Mellitus	1.02	.99-1.05	.21
Hypertension	1.07	1.04-1.10	<.001
Dyslipidemia	1.54	1.50-1.59	<.001
Depression	.97	.94-1.00	.09
Anxiety	.86	.83-.89	<.001
Alcohol Use Disorder	.81	.76-.87	<.001
Other Substance Use Disorder	.74	.72-.77	<.001
<i>Health care utilization^c</i>			
≥1 Mental Health Visit in Year	1.27	1.24-1.31	<.001
≥1 Medical Visit in Year	5.08	4.84-5.33	<.001

Abbreviations: OR=odds ratio, CI=confidence interval, REF=reference group

^aMultivariable logistic regression with robust standard errors was used to estimate associations between patient characteristics and the likelihood of receiving screening mammography rates among women with schizophrenia in 2012.

^bReference is group is those without each of the comorbid conditions, respectively.

^cReference is group is those without mental health visits or medical visits in the year, respectively.

**Unadjusted and Adjusted Screening Mammography Annual Rates by State, 2012^a
(Corresponds to Figure 3)**

State	Cohort	Screening % 2012			Adjusted rate (95% CI)
		Screened	Total	%	
Alaska	Schizophrenia	45	195	23.1%	24.8% (18.5, 31.1)
	Control	40	199	20.1%	22.5% (16.5, 28.5)
	All	85	394	21.6%	23.5% (19.2, 27.9)
Alabama	Schizophrenia	472	2,389	19.8%	20.1% (18.5, 21.7)
	Control	412	2,081	19.8%	20.1% (18.4, 21.8)
	All	884	4470	19.8%	20.1% (18.9, 21.2)
Arkansas	Schizophrenia	227	1,228	18.5%	18.9% (16.7, 21.1)
	Control	170	1,043	16.3%	16.4% (14.1, 18.6)
	All	397	2271	17.5%	17.5% (15.9, 19.1)
California	Schizophrenia	3788	18,498	20.5%	19.7% (19.1, 20.2)
	Control	3665	18,736	19.6%	19.0% (18.5, 19.6)
	All	7453	37234	20.0%	19.3% (18.9, 21.2)
Colorado	Schizophrenia	94	514	18.3%	17.9% (14.6, 21.2)
	Control	233	1,137	20.5%	21.0% (18.6, 23.4)
	All	327	1651	19.8%	19.5% (17.5, 21.5)
Connecticut	Schizophrenia	535	1,650	32.4%	31.8% (29.6, 34.0)
	Control	880	2,332	37.7%	38.3% (36.3, 40.2)
	All	1415	3982	35.5%	35.2% (33.8, 36.7)
Florida	Schizophrenia	1620	6,541	24.8%	24.0% (23.0, 25.0)
	Control	1269	5,397	23.5%	23.6% (22.5, 24.8)
	All	2889	11938	24.2%	23.8% (23.0, 24.5)
Georgia	Schizophrenia	1209	4,405	27.4%	27.9% (26.6, 29.3)
	Control	884	3,248	27.2%	27.7% (26.2, 29.2)

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	All	2093	7653	27.3%	27.8% (26.8, 28.9)
Hawaii	Schizophrenia	107	765	14.0%	12.2% (10.0, 14.4)
	Control	90	734	12.3%	10.9% (8.8, 13.1)
	All	197	1499	13.1%	11.5% (10.0, 13.1)
Iowa	Schizophrenia	272	828	32.9%	32.6% (29.4, 35.7)
	Control	165	1,514	10.9%	10.9% (9.3, 12.4)
	All	437	2342	18.7%	20.9% (19.2, 22.5)
Illinois	Schizophrenia	1598	5,984	26.7%	26.7% (25.6, 27.8)
	Control	1760	7,258	24.2%	25.3% (24.3, 26.3)
	All	3358	13242	25.4%	25.9% (25.2, 26.7)
Indiana	Schizophrenia	556	1,841	30.2%	30.3% (28.2, 32.4)
	Control	448	2,403	18.6%	18.6% (17.1, 20.2)
	All	1004	4244	23.7%	24.0% (22.7, 25.2)
Kansas	Schizophrenia	93	570	16.3%	16.3% (13.2, 19.3)
	Control	102	511	20.0%	19.6% (16.2, 23.1)
	All	195	1081	18.0%	18.0% (15.7, 20.3)
Kentucky	Schizophrenia	521	1,888	27.6%	27.4% (25.4, 29.4)
	Control	551	1,911	28.8%	28.2% (26.2, 30.2)
	All	1072	3799	28.2%	27.7% (26.3, 29.2)
Louisiana	Schizophrenia	788	2,802	28.1%	28.6% (26.9, 30.2)
	Control	762	3,991	19.1%	19.5% (18.3, 20.8)
	All	1550	6793	22.8%	23.7% (22.7, 24.8)
Massachusetts	Schizophrenia	913	2,344	39.0%	38.1% (36.2, 40.1)
	Control	1793	4,595	39.0%	38.9% (37.5, 40.3)
	All	2706	6,939	39.0%	38.5% (37.3, 39.6)
Michigan	Schizophrenia	1552	4,451	34.9%	35.3% (33.9, 36.7)
	Control	1521	4,761	31.9%	32.5% (31.2, 33.9)
	All	3073	9,212	33.4%	33.8% (32.8, 34.8)
Minnesota	Schizophrenia	648	1,789	36.2%	36.5% (34.2, 38.7)
	Control	1311	3,646	36.0%	35.9% (34.3, 37.4)

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	All	1959	5,435	36.0%	36.1% (34.8, 37.4)
Missouri	Schizophrenia	918	2,773	33.1%	33.6% (31.8, 35.4)
	Control	500	2,081	24.0%	24.2% (22.4, 26.0)
	All	1418	4,854	29.2%	28.5% (27.2, 29.8)
Mississippi	Schizophrenia	492	1,938	25.4%	26.0% (24.0, 27.9)
	Control	390	1,447	27.0%	26.9% (24.6, 29.2)
	All	882	3,385	26.1%	26.5% (24.9, 28.0)
Montana	Schizophrenia	83	289	28.7%	29.2% (23.9, 34.4)
	Control	40	182	22.0%	22.1% (16.1, 28.2)
	All	123	471	26.1%	25.3% (21.3, 29.3)
North Carolina	Schizophrenia	993	3,463	28.7%	29.5% (27.9, 31.0)
	Control	918	3,383	27.1%	27.9% (26.4, 29.4)
	All	1911	6846	27.9%	28.6% (27.5, 29.7)
North Dakota	Schizophrenia	35	101	34.7%	35.1% (25.6, 44.6)
	Control	27	79	34.2%	36.7% (25.8, 47.6)
	All	62	180	34.4%	35.9% (28.6, 43.2)
Nebraska	Schizophrenia	161	483	33.3%	33.5% (29.3, 37.7)
	Control	84	283	29.7%	29.7% (24.3, 35.0)
	All	245	766	32.0%	31.4% (27.9, 34.8)
New Hampshire	Schizophrenia	64	180	35.6%	34.4% (27.5, 41.3)
	Control	70	196	35.7%	36.0% (29.3, 42.7)
	All	134	376	35.6%	35.1% (30.3, 39.9)
New Jersey	Schizophrenia	971	3,436	28.3%	28.2% (26.7, 29.7)
	Control	961	3,829	25.1%	25.9% (24.5, 27.3)
	All	1932	7,265	26.6%	26.9% (25.9, 28.0)
New Mexico	Schizophrenia	193	674	28.6%	28.1% (24.7, 31.5)
	Control	317	1,126	28.2%	28.2% (25.6, 30.9)
	All	510	1,800	28.3%	28.1% (26.0, 30.2)
New York	Schizophrenia	4960	15,119	32.8%	32.0% (31.3, 32.8)

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	Control	7504	21,974	34.1%	33.4% (32.8, 34.0)
	All	12464	37,093	33.6%	32.8% (32.3, 33.2)
Ohio	Schizophrenia	1823	5,969	30.5%	30.7% (29.5, 31.8)
	Control	1624	5,943	27.3%	28.0% (26.8, 29.1)
	All	3447	11912	28.9%	29.2% (28.4, 30.0)
Oklahoma	Schizophrenia	344	1,706	20.2%	20.5% (18.6, 22.4)
	Control	315	1,532	20.6%	20.5% (18.5, 22.5)
	All	659	3238	20.4%	20.4% (19.1, 21.8)
South Carolina	Schizophrenia	518	1,727	30.0%	30.3% (28.1, 32.5)
	Control	605	2,183	27.7%	28.5% (26.6, 30.4)
	All	1123	3910	28.7%	29.3% (27.9, 30.7)
South Dakota	Schizophrenia	39	140	27.9%	29.1% (21.5, 36.7)
	Control	27	142	19.0%	20.6% (13.7, 27.4)
	All	66	282	23.4%	24.4% (19.3, 29.6)
Tennessee	Schizophrenia	733	2,559	28.6%	28.9% (27.2, 30.7)
	Control	750	2,729	27.5%	28.0% (26.3, 29.7)
	All	1483	5288	28.0%	28.4% (27.2, 29.6)
Texas	Schizophrenia	1438	7,259	19.8%	19.5% (18.6, 20.5)
	Control	869	4,053	21.4%	20.8% (19.5, 22.0)
	All	2307	11312	20.4%	20.2% (19.4, 21.0)
Utah	Schizophrenia	75	349	21.5%	20.9% (16.7, 25.1)
	Control	130	558	23.3%	23.2% (19.7, 26.7)
	All	205	907	22.6%	22.1% (19.3, 24.8)
Virginia	Schizophrenia	731	2,462	29.7%	29.9% (28.1, 31.7)
	Control	589	2,184	27.0%	27.7% (25.8, 29.6)
	All	1320	4,646	28.4%	28.7% (27.4, 30.0)
Vermont	Schizophrenia	35	123	28.5%	27.8% (20.0, 35.6)
	Control	257	813	31.6%	30.9% (27.7, 34.1)
	All	292	936	31.2%	29.4% (25.4, 33.4)
Washington	Schizophrenia	456	2,001	22.8%	22.5% (20.7, 24.3)

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	Control	467	1,894	24.7%	24.3% (22.4, 26.2)
	All	923	3,895	23.7%	23.4% (22.1, 24.7)
Wisconsin	Schizophrenia	647	1,723	37.6%	37.5% (35.2, 39.8)
	Control	1061	3,125	34.0%	34.7% (33.0, 36.3)
	All	1708	4848	35.2%	35.9% (34.5, 37.3)
West Virginia	Schizophrenia	299	1,122	26.6%	26.3% (23.7, 28.9)
	Control	322	1,149	28.0%	27.1% (24.6, 29.6)
	All	621	2,271	27.3%	27.9% (26.0, 29.7)
Wyoming	Schizophrenia	15	63	23.8%	24.0% (13.4, 34.6)
	Control	12	79	15.2%	14.9% (7.1, 22.7)
	All	27	142	19.0%	19.0% (12.6, 25.5)
USA (Total)	Schizophrenia	31,061	114,341	27.2%	27.4% (27.1, 27.6)
	Control	33,895	126,461	26.8%	26.3% (26.0, 26.5)
	All	64,956	240,802	27.0%	26.8% (26.6, 27.0)

^aRate estimates are adjusted for age and race/ethnicity.