

Drug Beneficiary Trajectories for General Practice Physicians

CMS Public Claims data for Years 2012 through 2015

Drug Beneficiaries as a Percentage of Total Beneficiaries

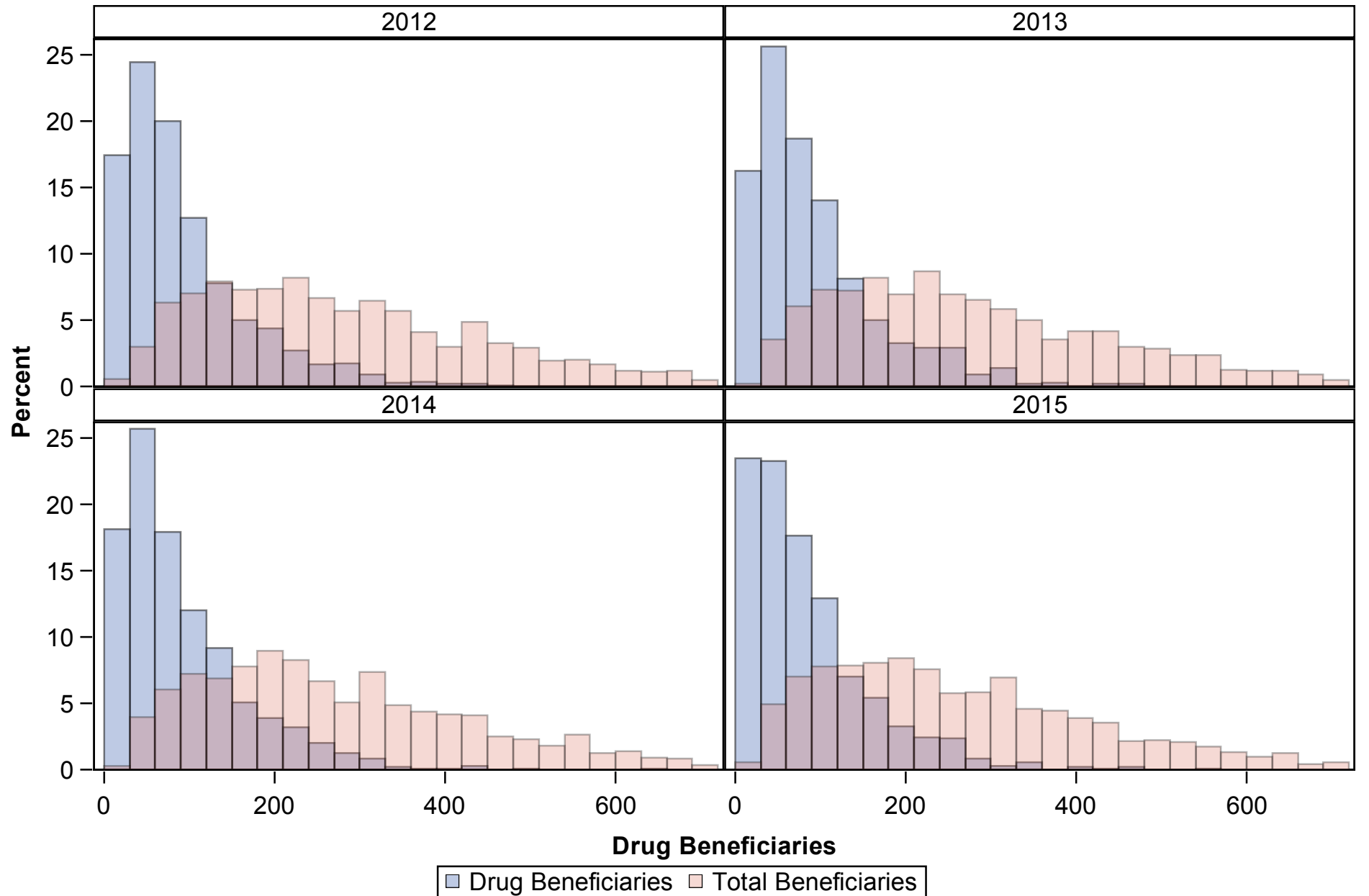
The High Trajectory Percentage was 53.9% of Beneficiaries

The Low Trajectory Percentage was 21.9% of Beneficiaries

Histograms of Drug and Total Beneficiaries for 2012-2015

Before ArcSine Transformation of Percentages

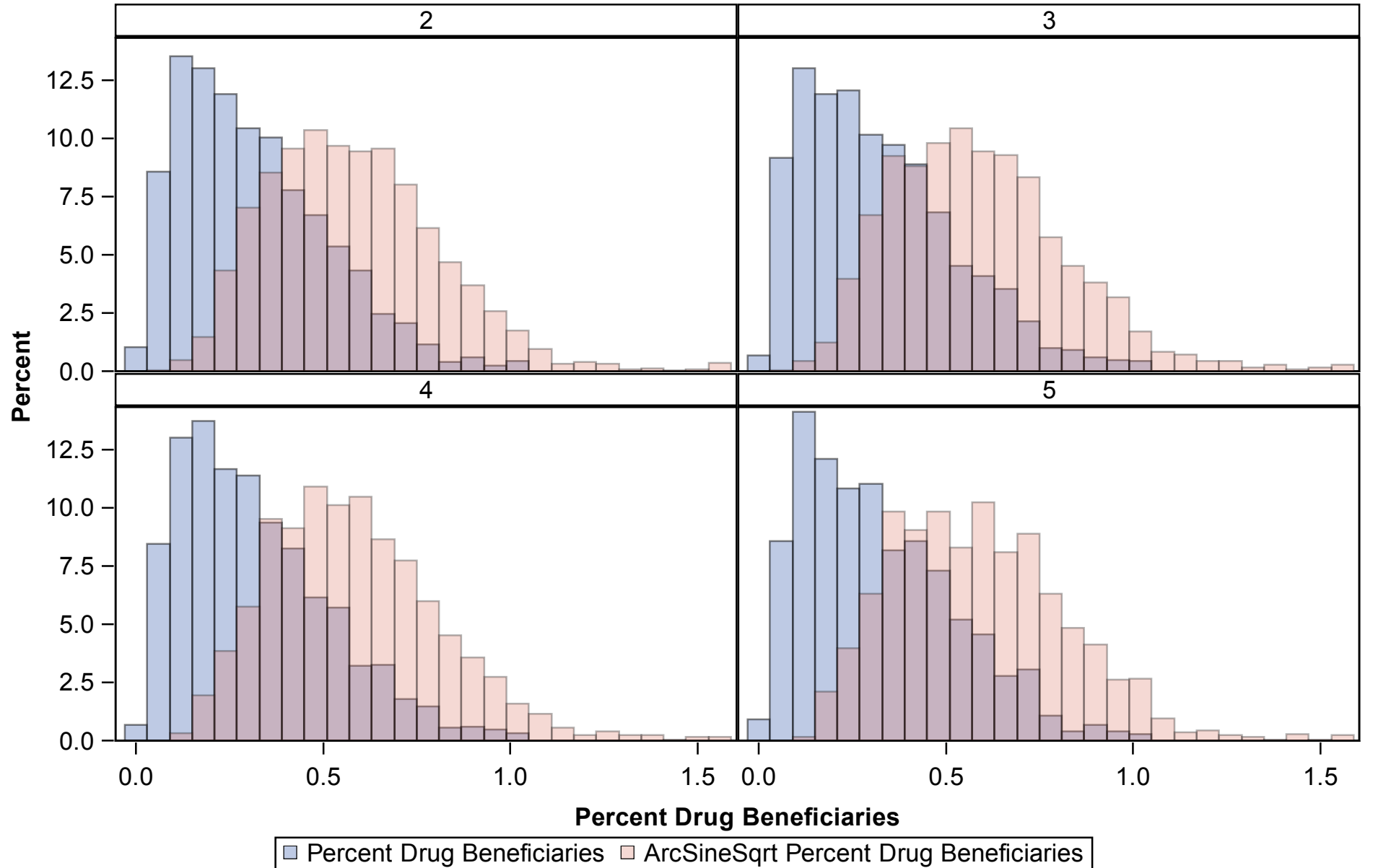
General Practice Beneficiaries by Year



Histograms of Transformed Drug and Total Beneficiaries

ArcSine Transformation of Percentages

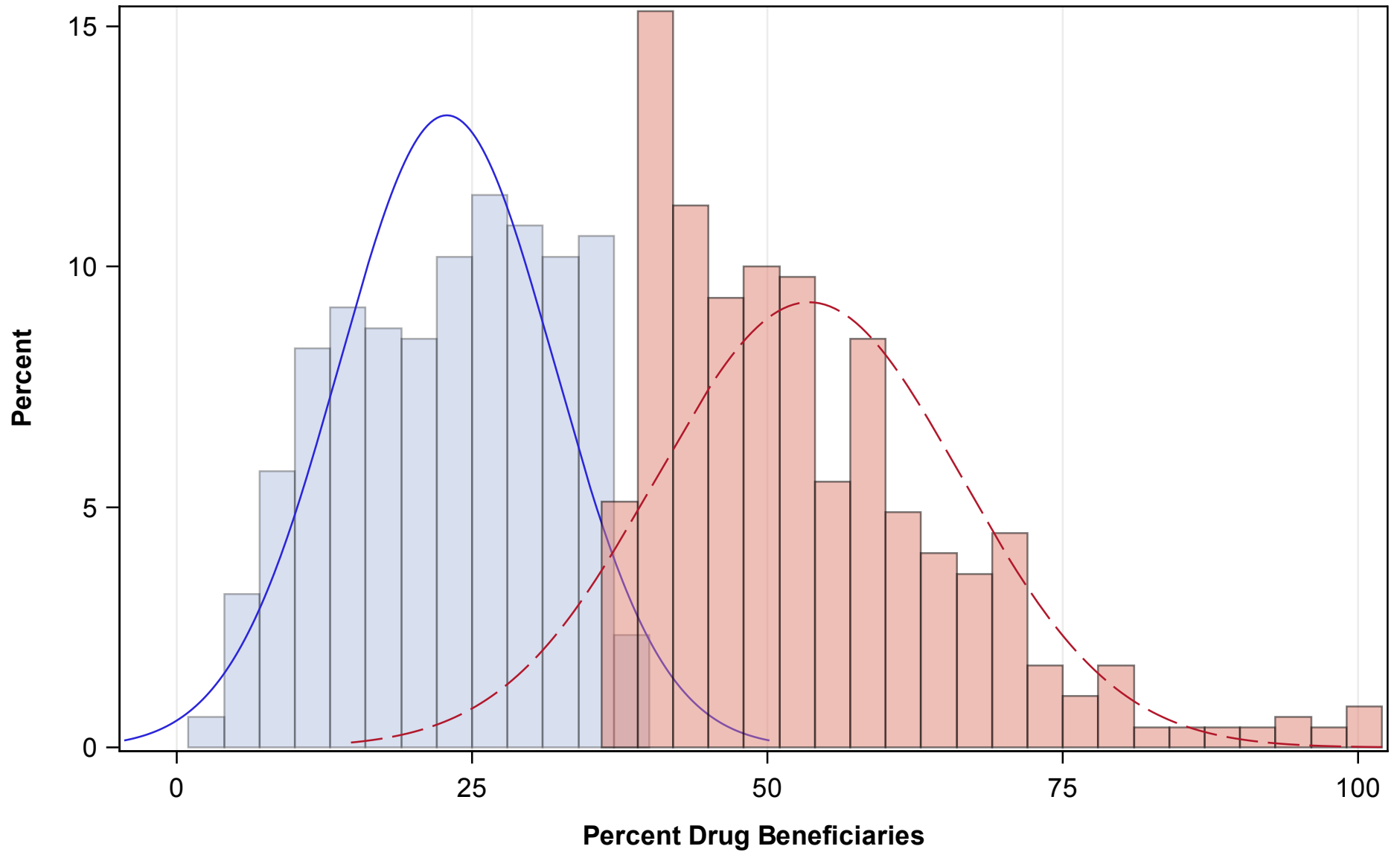
Percent of Drug Beneficiaries by Year
ArcSine Sqare Root Transform of Percentage



Mean Drug Beneficiary Percentage by Trajectory

In originaly Percentage Units

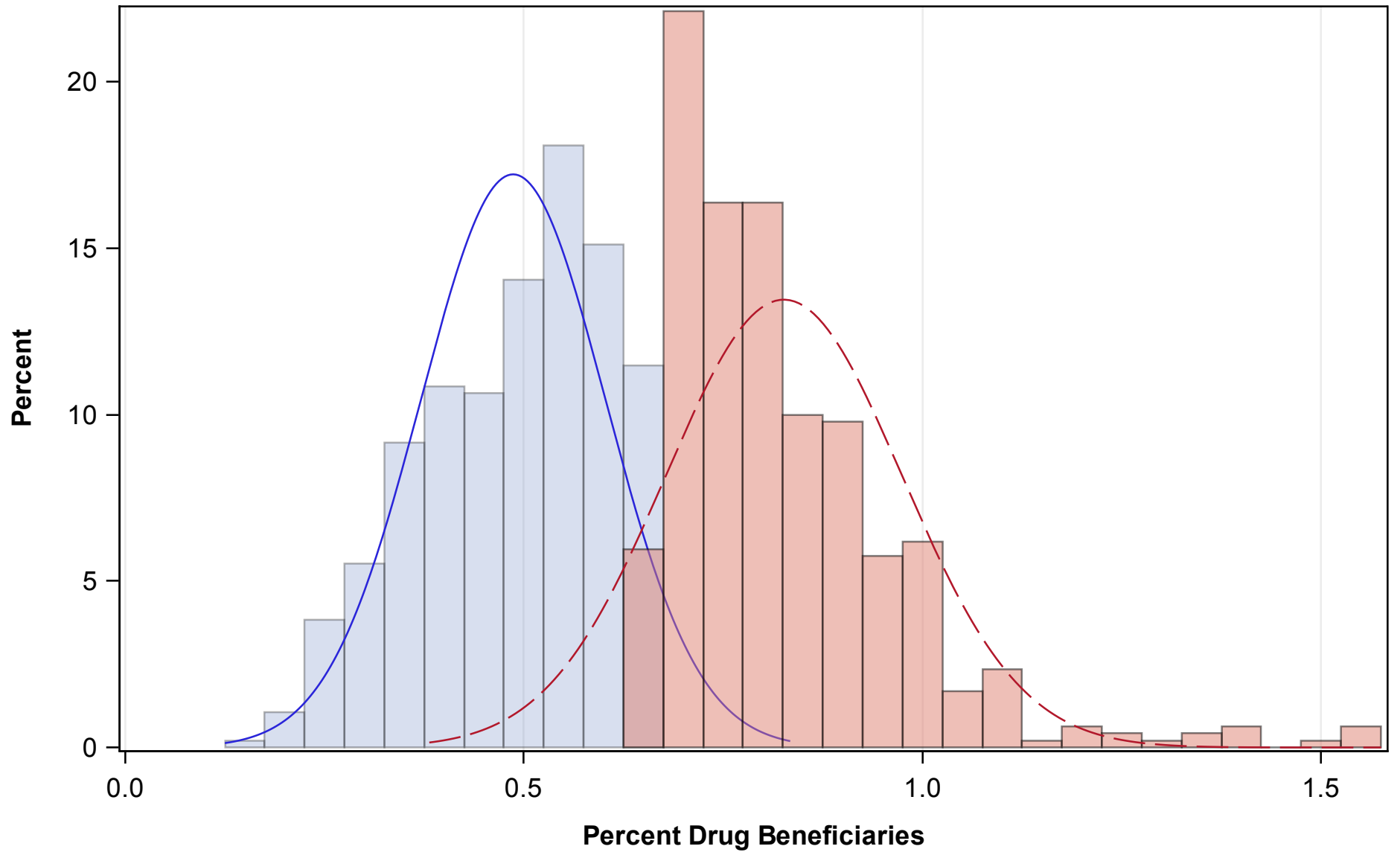
Meand of Trajectories of Percent Drug Beneficiaries
Low and High Trajectories
Raw un-transformed Percentages



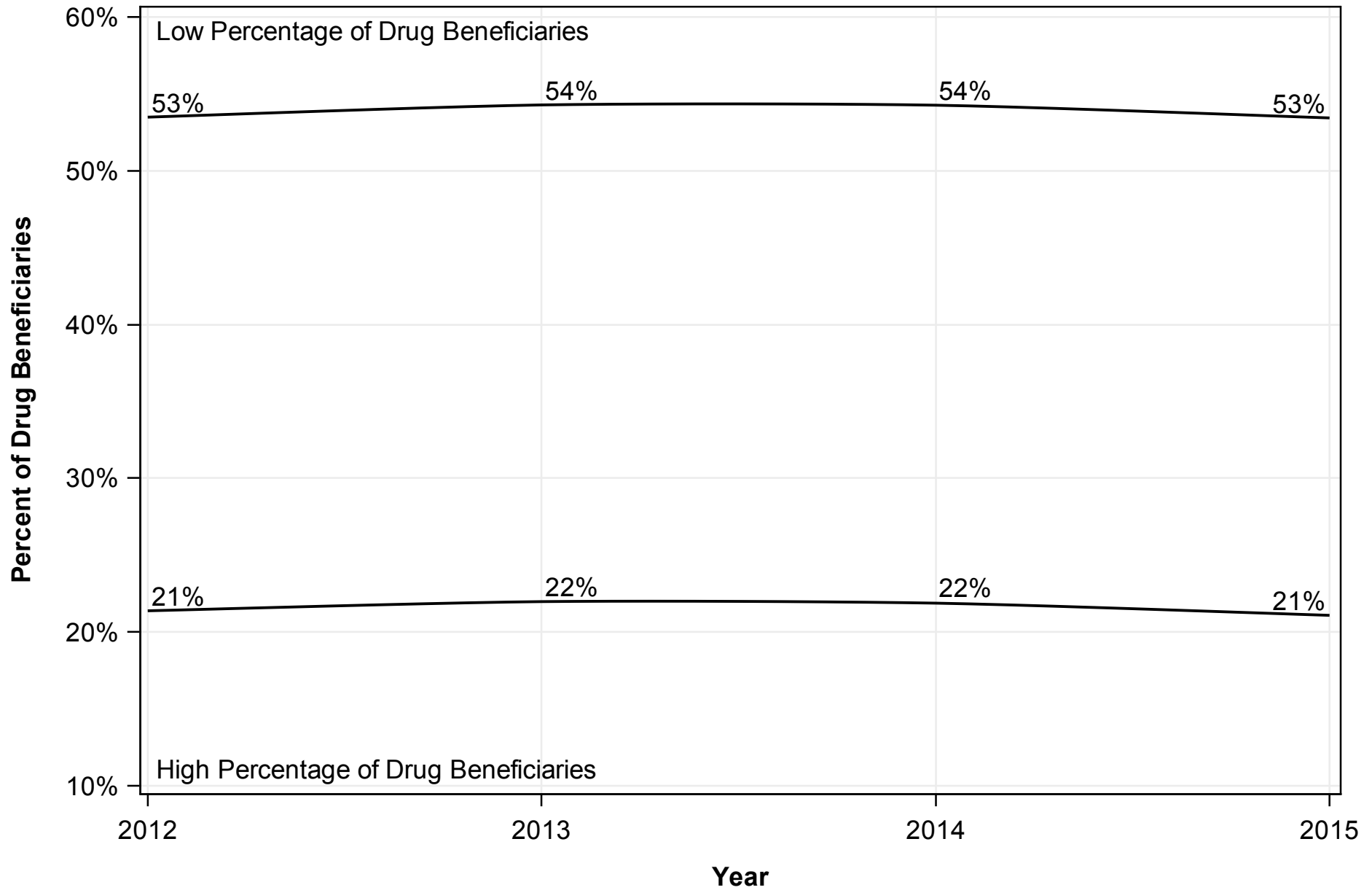
Mean Drug Beneficiary Percentage by Trajectory

ArcSine Transformation of Units

Mean of Trajectories of Percent Drug Beneficiaries
Low and High Trajectories
ArcSin Transformed Percentages



Drug Payments as a Percentage of Allowed Amounts



Trajectories of Percent Drug Beneficiaries High and Low Percentages

The High Trajectory Claims were 53.9% of Allowed Amount
The Low Trajectory Claims were 21.6% of Allowed Amount

	Low Percentages Trajectory N(%)	High Percentages N(%)	Total N(%)
	717 (60.4%)	470 (39.6%)	1,187 (100.0%)
Group - n (%)			
Trajectory Means	21.6%	53.9%	37.7%
Observations	717 (60.4%)	470 (39.6%)	1,187 (100.0%)
Sex - n (%)			
Male	576 (80.3%)	391 (83.2%)	967 (81.5%)
Female	141 (19.7%)	79 (16.8%)	220 (18.5%)
Region - n (%)			
Northeast Region	98 (13.7%)	58 (12.3%)	156 (13.1%)
South Region	285 (39.7%)	190 (40.4%)	475 (40.0%)
Midwest Region	89 (12.4%)	49 (10.4%)	138 (11.6%)
West Region	240 (33.5%)	155 (33.0%)	395 (33.3%)
Other	6 (0.8%)	18 (3.8%)	24 (2.0%)

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