

Data Dictionary for Regression Variables in Program

Variable name in regression program	Variable name in text
Table 2	
lngrowthcp	$100 \times \text{Log Growth of Portfolio Originations}$
preorig	$100 \times \text{Log of Pre-crisis Portfolio Originations}$
size	Size
dcar	$\Delta \text{Capital-Asset Ratio}$
dorgnclrate	$\Delta \text{Non-mortgage Delinquency Ratio}$
multimktcp	Multimarket Bank
mm_dothlrcp	$\text{Multimarket Bank} \times \Delta \text{Outside Delinquency Rate}$
market	Market identifier
org	Bank identifier
corecp	Core Market
core_dothlrcp	$\text{Core Market} \times \Delta \text{Outside Delinquency Rate}$
modperiphcp	Moderately Peripheral Market
modperiph_dothlrcp	$\text{Mod. Periph. Market} \times \Delta \text{Outside Delinquency Rate}$
highperiphcp	Highly Peripheral Market
higperiph_dothlrcp	$\text{Highly Periph. Market} \times \Delta \text{Outside Delinquency Rate}$
bpre	$\text{Branch} \times (100 \times \text{Log of Pre-Crisis Portfolio Originations})$
nbrpre	$\text{No-branch} \times (100 \times \text{Log of Pre-Crisis Portfolio Originations})$
brsize	$\text{Branch} \times \text{Size}$
nbrsize	$\text{No-branch} \times \text{Size}$
brdcar	$\text{Branch} \times \Delta \text{Capital-Asset Ratio}$
nbrdcar	$\text{No-branch} \times \Delta \text{Capital-Asset Ratio}$
brdorgnclrate	$\text{Branch} \times \Delta \text{Non-mortgage Delinquency Ratio}$
nbrdorgnclrate	$\text{No-branch} \times \Delta \text{Non-mortgage Delinquency Ratio}$
branch_mm	$\text{Branch} \times \text{Multimarket Bank}$
nobranch_mm	$\text{No-branch} \times \text{Multimarket Bank}$
branch_dothloss	$\text{Branch} \times \text{Multimarket Bank} \times \Delta \text{Outside Delinquency Rate}$
nobranch_dothloss	$\text{No-branch} \times \text{Multimarket Bank} \times \Delta \text{Outside Delinquency Rate}$
bracore	$\text{Branch} \times \text{Core Market}$
nbracore	$\text{No-branch} \times \text{Core Market}$
bracore_dothloss	$\text{Branch} \times \text{Core Market} \times \Delta \text{Outside Delinquency Rate}$
nbracore_dothloss	$\text{No-branch} \times \text{Core Market} \times \Delta \text{Outside Delinquency Rate}$
bramod_dothloss	$\text{Branch} \times \text{Mod. Periph. Market} \times \Delta \text{Outside Delinquency Rate}$
nbramod_dothloss	$\text{No-branch} \times \text{Mod. Periph. Market} \times \Delta \text{Outside Delinquency Rate}$
brahigh_dothloss	$\text{Branch} \times \text{Highly Periph. Market} \times \Delta \text{Outside Delinquency Rate}$
nbrahigh_dothloss	$\text{No-branch} \times \text{Highly Periph. Market} \times \Delta \text{Outside Delinquency Rate}$

Variable name in regression program	Variable name in text
Table A11	
lngrowthpor_nhi	$100 \times \text{Log Growth of Low-Rate Portfolio Originations}$
brprenhi	$\text{Branch} \times (100 \times \text{Log of Pre-Crisis Low-Rate Port. Originations})$
nbrprenhi	$\text{No-branch} \times (100 \times \text{Log of Pre-Crisis Low-Rate Port. Originations})$
lngrowthpor_hi	$100 \times \text{Log Growth of High-Rate Portfolio Originations}$
brprehi	$\text{Branch} \times (100 \times \text{Log of Pre-Crisis High-Rate Port. Originations})$
nbrprehi	$\text{No-branch} \times (100 \times \text{Log of Pre-Crisis High-Rate Port. Originations})$
Table 4	
postorig	$100 \times \text{Log of Crisis Portfolio Originations}$
Table A13	
postorigpor_nhi	$100 \times \text{Log of Crisis Low-Rate Portfolio Originations}$
postorigpor_nhi	$100 \times \text{Log of Crisis Low-Rate Portfolio Originations}$
postorigpor_hi	$100 \times \text{Log of Crisis High-Rate Portfolio Originations}$
postorigpor_hi	$100 \times \text{Log of Crisis High-Rate Portfolio Originations}$
Table A15	
dlogln	$100 \times \Delta \text{Log}(\text{Portfolio Originations})$
lag1dlogln	$\text{Lag1 of } 100 \times \Delta \text{Log}(\text{Portfolio Originations})$
dsize	ΔSize
ddcar	$\Delta(\Delta \text{Capital-Asset Ratio})$
ddnmdr	$\Delta(\Delta \text{Non-mortgage Delinquency Ratio})$
dmm dum	$\Delta \text{Multimarket Bank}$
dmm dum_dodr	$\Delta(\text{Multimarket Bank} \times \Delta \text{Outside Delinquency Rate})$
lag2logln	$\text{Lag 2 of } 100 \times \text{Log}(\text{Portfolio Originations})$
lag3logln	$\text{Lag 3 of } 100 \times \text{Log}(\text{Portfolio Originations})$
yrmkt	$\text{Year-market identifier}$
dcoredum	$\Delta \text{Core Market}$
dcoredum_dodr	$\Delta(\text{Core Market} \times \Delta \text{Outside Delinquency Rate})$
dmpdum	$\Delta \text{Moderately Peripheral Market}$
dmpdum_dodr	$\Delta(\text{Moderately Peripheral Market} \times \Delta \text{Outside Delinquency Rate})$
dhp dum	$\Delta \text{Highly Peripheral Market}$
dhp dum_dodr	$\Delta(\text{Highly Peripheral Market} \times \Delta \text{Outside Delinquency Rate})$

Variable name in regression program	Variable name in text
Table A15 (cont.)	
branch_lag1dlogln	Branch $\times$ Lag1 of 100 $\times$ Δ Log(Portfolio Originations)
nobranch_lag1dlogln	No-branch $\times$ Lag1 of 100 $\times$ Δ Log(Portfolio Originations)
branch_dsize	Branch $\times$ Δ Size
nobranch_dsize	No-branch $\times$ Δ Size
branch_ddcar	Branch $\times$ Δ (Δ Capital-Asset Ratio)
nobranch_ddcar	No-branch $\times$ Δ (Δ Capital-Asset Ratio)
branch_ddnmr	Branch $\times$ Δ (Δ Non-mortgage Delinquency Ratio)
nobranch_ddnmr	No-branch $\times$ Δ (Δ Non-mortgage Delinquency Ratio)
branch_dmmdum	Branch $\times$ Δ Multimarket Bank
nobranch_dmmdum	No-branch $\times$ Δ Multimarket Bank
branch_dmmdum_dodr	Branch $\times$ Δ (Multimarket Bank $\times$ Δ Outside Delinquency Rate)
nobranch_dmmdum_dodr	No-branch $\times$ Δ (Multimarket Bank $\times$ Δ Outside Delinquency Rate)
branch_lag2logln	Branch $\times$ Lag 2 of 100 $\times$ Log(Portfolio Originations)
nobranch_lag2logln	No-branch $\times$ Lag 2 of 100 $\times$ Log(Portfolio Originations)
branch_lag3logln	Branch $\times$ Lag 3 of 100 $\times$ Log(Portfolio Originations)
nobranch_lag3logln	No-branch $\times$ Lag 3 of 100 $\times$ Log(Portfolio Originations)
branch_dcoredum	Branch $\times$ Δ Core Market
nobranch_dcoredum	No-branch $\times$ Δ Core Market
branch_dcoredum_dodr	Branch $\times$ Δ (Core Market $\times$ Δ Outside Delinquency Rate)
nobranch_dcoredum_dodr	No-branch $\times$ Δ (Core Market $\times$ Δ Outside Delinquency Rate)r
branch_dmpdum	Branch $\times$ Δ Moderately Peripheral Market
nobranch_dmpdum	No-branch $\times$ Δ Moderately Peripheral Market
branch_dmpdum_dodr	Branch $\times$ Δ (Mod. Periph. Market $\times$ Δ Outside Delinquency Rate)
nobranch_dmpdum_dodr	No-branch $\times$ Δ (Mod. Periph. Market $\times$ Δ Outside Delinquency Rate)
branch_dhpdum	Branch $\times$ Δ Highly Peripheral Market
nobranch_dhpdum	No-branch $\times$ Δ Highly Peripheral Market
branch_dhpdum_dodr	Branch $\times$ Δ (Highly Periph. Market $\times$ Δ Outside Delinquency Rate)
nobranch_dhpdum_dodr	No-branch $\times$ Δ (Highly Periph. Market $\times$ Δ Outside Delinquency Rate)
Table A17	
postorigcs	100 $\times$ Log of Crisis Securitized Originations
brprecs	Branch $\times$ (100 $\times$ Log of Pre-Crisis Securitized Originations)
nbrprecs	Nobranch $\times$ (100 $\times$ Log of Pre-Crisis Securitized Originations)
Table A18	
nopreorig	No Pre-crisis Portfolio Originations
nopreorig_dothloss	No Pre-crisis Portfolio Originations $\times$ Δ Outside Delinquency Rate

Variable name in regression program	Variable name in text
Table A21--bank	
branch_dothloss_comp2	Weighted sum for competitors of Branch $\times$ Multimarket Bank $\times$ Δ Outside Delinquency Rate
nobranch_dothloss_comp2	Weighted sum for competitors of No-branch $\times$ Multimarket Bank $\times$ Δ Outside Delinquency Rate
mktpreorig	100 $\times$ Log of Pre-Crisis Originations for market
dlossratecp	Change in Delinquency Rate for market
ddebt2inc	Change in Debt-to-Income Ratio for market
dhpi0507	Percent change in House Prices for market
ginc0507	Percent change in Median Household Income for market
dunemp	Change in Unemployment Rate for market
Table A23--bank	
bracore_dothloss_comp2	Weighted sum for competitors of Branch $\times$ Core Market $\times$ Δ Outside Delinquency Rate
nobracore_dothloss_comp2	Weighted sum for competitors of No-branch $\times$ Core Market $\times$ Δ Outside Delinquency Rate
bramod_dothloss_comp2	Weighted sum for competitors of Branch $\times$ Mod. Periph. Market $\times$ Δ Outside Delinquency Rate
nobramod_dothloss_comp2	Weighted sum for competitors of No-branch $\times$ Mod. Periph. Market $\times$ Δ Outside Delinquency Rate
brahigh_dothloss_comp2	Weighted sum for competitors of Branch $\times$ Highly Periph. Market $\times$ Δ Outside Delinquency Rate
nobrahigh_dothloss_comp2	Weighted sum for competitors of No-branch $\times$ Highly Periph. Market $\times$ Δ Outside Delinquency Rate
Table A21--market	
mktlngrowth	100 $\times$ Log Growth of Market Portfolio Originations
xbrpre	Weighted sum for all banks of Branch $\times$ 100 $\times$ Log of Pre-Crisis Portfolio Originations.
xbrpre	Weighted sum for all banks of No-branch $\times$ 100 $\times$ Log of Pre-Crisis Portfolio Originations
xbrsize	Weighted sum for all banks of Branch $\times$ Size
xnbrsize	Weighted sum for all banks of No-branch $\times$ Size
xbrdcar	Weighted sum for all banks of Branch $\times$ Δ Capital-Asset Ratio
xnbrdcar	Weighted sum for all banks of No-branch $\times$ Δ Capital-Asset Ratio
xbrdorgnclrate	Weighted sum for all banks of Branch $\times$ Δ Non-mortgage Delinquency Ratio
xnbrdorgnclrate	Weighted sum for all banks of No-branch $\times$ Δ Non-mortgage

	Delinquency Ratio
xbranchmm	Weighted sum for all banks of Branch $\times$ Multimarket Bank
xnbranchmm	Weighted sum for all banks of No Branch $\times$ Multimarket Bank

Variable name in regression program	Variable name in text
Table A21-market (cont.)	
xbrmulti_dothloss	Weighted sum for all banks of Branch $\times$ Multimarket Bank $\times$ Δ Outside Delinquency Rate
xnbrmulti_dothloss	Weighted sum for all banks of No-branch $\times$ Multimarket Bank $\times$ Δ Outside Delinquency Rate
logloan12	100 $\times$ Log of Pre-Crisis Originations for market
Table A23--market	
xbracore	Weighted sum for all banks of Branch $\times$ Core Market
xnobracore	Weighted sum for all bank of No-branch $\times$ Core Market
xbracore_dothloss	Weighted sum for all banks of Branch $\times$ Core Market $\times$ Δ Outside Delinquency Rate
xnobracore_dothloss	Weighted sum for all banks of No-branch $\times$ Core Market $\times$ Δ Outside Delinquency Rate
xbramod	Weighted sum for all banks of Branch $\times$ Moderately Peripheral Market
xnobramod	Weighted sum for all banks of No-branch $\times$ Moderately Peripheral Market
xbramod_dothloss	Weighted sum for all banks of Branch $\times$ Mod. Periph. Market $\times$ Δ Outside Delinquency Rate
xnobramod_dothloss	Weighted sum for all banks of No-branch $\times$ Mod. Periph. Market $\times$ Δ Outside Delinquency Rate
xbrahigh	Weighted sum for all banks of Branch $\times$ Highly Peripheral Market
xnobrahigh	Weighted sum for all banks of No-branch $\times$ Highly Periph. Market
xbrahigh_dothloss	Weighted sum for all banks of Branch $\times$ Highly Periph. Market $\times$ Δ Outside Delinquency Rate
xnobrahigh_dothloss	Weighted sum for all banks of No-branch $\times$ Highly Periph. Market $\times$ Δ Outside Delinquency Rate
Table A21--competitors	
complngrowth	100 $\times$ Log Growth of Portfolio Originations at bank's competitors
brcomplogloan12	Weighted sum for competitors of Branch $\times$ 100 $\times$ Log of Pre-Crisis Portfolio Originations
nbrcomplogloan12	Weighted sum for competitors of No-branch $\times$ 100 $\times$ Log of Pre-Crisis Portfolio Originations for No-branch
brcompsize	Weighted sum for competitors of Branch $\times$ Size
nbrcompsize	Weighted sum for competitors of No-branch $\times$ Size
brcompdcar	Weighted sum for bank's competitors of Branch $\times$ Δ Capital-Asset

	Ratio
nbrcompdcar	Weighted sum for competitors of No-branch $\times$ Δ Capital-Asset Ratio
brcompdnclrate	Weighted sum for competitors of Branch $\times$ Δ Non-mortgage Delinquency Ratio

Variable name in regression program	Variable name in text
Table A21--competitors (cont.)	
nbrcompdnclrate	Weighted sum for competitors of No-branch $\times$ Δ Non-mortgage Delinquency Ratio
brcompmultimkt	Weighted sum for competitors of Branch $\times$ Multimarket Bank
nbrcompmultimkt	Weighted sum for competitors of No-branch $\times$ Multimarket Bank
brcompdothloss	Weighted sum for competitors of Branch $\times$ Multimarket Bank $\times$ Δ Outside Delinquency Rate
nbrcompdothloss	Weighted sum for competitors of No-branch $\times$ Multimarket Bank $\times$ Δ Outside Delinquency Rate
xbra_dothloss	Value for bank of Branch $\times$ Multimarket Bank $\times$ Δ Outside Delinquency Rate (adjusted for bank's market share)
xnobra_dothloss	Value for bank of No-branch $\times$ Multimarket Bank $\times$ Δ Outside Delinquency Rate (adjusted for bank's market share)
Table A23--competitors	
xbracore_dothloss	Value for bank of Branch $\times$ Core Market $\times$ Δ Outside Delinquency Rate (adjusted for bank's market share)
xnobracore_dothloss	Value for bank of No-branch $\times$ Core Market $\times$ Δ Outside Delinquency Rate (adjusted for bank's market share)
xbramod_dothloss	Value for bank of Branch $\times$ Mod. Periph. Market $\times$ Δ Outside Delinquency Rate (adjusted for bank's market share)
xnobramod_dothloss	Value for bank of No-branch $\times$ Mod. Periph. Market $\times$ Δ Outside Delinquency Rate (adjusted for bank's market share)
xbrahigh_dothloss	Value for bank of Branch $\times$ Highly Periph. Market $\times$ Δ Outside Delinquency Rate (adjusted for bank's market share)
xnobrahigh_dothloss	Value for bank of No-branch $\times$ Highly Periph. Market $\times$ Δ Outside Delinquency Rate (adjusted for bank's market share)