

APPENDIX A

ENDOGENOUS VARIABLE INDEX, "VALLEY" 3-county model

CPIUWEST 196001 200701
 United State - West Urban Consumer Price Index: All Items
 All Urban Consumers, Index 82-84=1
 Bureau of Labor Statistics

DISC 194801 200701
 Arizona - Disposable income relative to total personal income (\$ millions)
 (az_yp-tnt_tot)/az_yp

PGAS 196301 200701
 Phoenix - Price of Gas (regular unleaded retail self-serve including taxes)
 (\$ per gallon) 63 to 78 Platt Report, 79 to 81:3, Platt-Lundberg Survey.
 From 81q4 Lundberg letter, Biweekly survey

V_BIRTHS 198001 200701
 Births (male&female), 3-county

V_BIRTHSH 198001 200701
 Births (male&female), 3-county, hispanic

V_BIRTHSH&15 198001 200701
 Births (male&female), 3-county, hispanic, age of mother &15

V_BIRTHSH15_19 198001 200701
 Births (male&female), 3-county, hispanic, age of mother 15_19

V_BIRTHSH20_24 198001 200701
 Births (male&female), 3-county, hispanic, age of mother 20_24

V_BIRTHSH25_29 198001 200701
 Births (male&female), 3-county, hispanic, age of mother 25_29

V_BIRTHSH30_34 198001 200701
 Births (male&female), 3-county, hispanic, age of mother 30_34

V_BIRTHSH35_39 198001 200701
 Births (male&female), 3-county, hispanic, age of mother 35_39

V_BIRTHSH40_44 198001 200701
 Births (male&female), 3-county, hispanic, age of mother 40_44

V_BIRTHSH45& 198001 200701
 Births (male&female), 3-county, hispanic, age of mother 45&over

V_BIRTHSNH 198001 200701
 Births (male&female), 3-county, non-hispanic

V_BIRTHSNH&15 198001 200701
 Births (male&female), 3-county, non-hispanic, age of mother &15

V_BIRTHSNH15_19 198001 200701
 Births (male&female), 3-county, non-hispanic, age of mother 15_19

V_BIRTHSNH20_24 198001 200701
 Births (male&female), 3-county, non-hispanic, age of mother 20_24

V_BIRTHSNH25_29 198001 200701
 Births (male&female), 3-county, non-hispanic, age of mother 25_29

V_BIRTHSNH30_34 198001 200701
 Births (male&female), 3-county, non-hispanic, age of mother 30_34

V_BIRTHSNH35_39 198001 200701
 Births (male&female), 3-county, non-hispanic, age of mother 35_39

V_BIRTHSNH40_44 198001 200701
 Births (male&female), 3-county, non-hispanic, age of mother 40_44

V_BIRTHSNH45& 198001 200701
 Births (male&female), 3-county, non-hispanic, age of mother 45&over

V_DEATHFH 198001 200701
 Deaths (000s), 3-county, females, hispanic

V_DEATHFH0_4 198001 200701
 Deaths (000s), 3-county, females, hispanic, age 0_4

V_DEATHFH10_14 198001 200701
 Deaths (000s), 3-county, females, hispanic, age 10_14

V_DEATHFH15_19 198001 200701
 Deaths (000s), 3-county, females, hispanic, age 15_19

V_DEATHFH20_24 198001 200701
 Deaths (000s), 3-county, females, hispanic, age 20_24

V_DEATHFH25_29 198001 200701
 Deaths (000s), 3-county, females, hispanic, age 25_29

V_DEATHFH30_34 198001 200701

Deaths (000s), 3-county, females, hispanic, age 30_34
V_DEATHFH35_39 198001 200701
Deaths (000s), 3-county, females, hispanic, age 35_39
V_DEATHFH40_44 198001 200701
Deaths (000s), 3-county, females, hispanic, age 40_44
V_DEATHFH45_49 198001 200701
Deaths (000s), 3-county, females, hispanic, age 45_49
V_DEATHFH50_54 198001 200701
Deaths (000s), 3-county, females, hispanic, age 50_54
V_DEATHFH55_59 198001 200701
Deaths (000s), 3-county, females, hispanic, age 55_59
V_DEATHFH5_9 198001 200701
Deaths (000s), 3-county, females, hispanic, age 5_9
V_DEATHFH60_64 198001 200701
Deaths (000s), 3-county, females, hispanic, age 60_64
V_DEATHFH65_69 198001 200701
Deaths (000s), 3-county, females, hispanic, age 65_69
V_DEATHFH70_74 198001 200701
Deaths (000s), 3-county, females, hispanic, age 70_74
V_DEATHFH75_79 198001 200701
Deaths (000s), 3-county, females, hispanic, age 75_79
V_DEATHFH80_84 198001 200701
Deaths (000s), 3-county, females, hispanic, age 80_84
V_DEATHFH85& 198001 200701
Deaths (000s), 3-county, females, hispanic, age 85&
V_DEATHFNH 198001 200701
Deaths (000s), 3-county, females, non-hispanic
V_DEATHFNH0_4 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 0_4
V_DEATHFNH10_14 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 10_14
V_DEATHFNH15_19 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 15_19
V_DEATHFNH20_24 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 20_24
V_DEATHFNH25_29 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 25_29
V_DEATHFNH30_34 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 30_34
V_DEATHFNH35_39 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 35_39
V_DEATHFNH40_44 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 40_44
V_DEATHFNH45_49 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 45_49
V_DEATHFNH50_54 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 50_54
V_DEATHFNH55_59 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 55_59
V_DEATHFNH5_9 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 5_9
V_DEATHFNH60_64 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 60_64
V_DEATHFNH65_69 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 65_69
V_DEATHFNH70_74 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 70_74
V_DEATHFNH75_79 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 75_79
V_DEATHFNH80_84 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 80_84
V_DEATHFNH85& 198001 200701
Deaths (000s), 3-county, females, non-hispanic, age 85&
V_DEATHMH 198001 200701
Deaths (000s)+ 3-county, males, hispanic
V_DEATHMH0_4 198001 200701
Deaths (000s), 3-county, males, hispanic, age 0_4

V_DEATHMH10_14	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 10_14
V_DEATHMH15_19	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 15_19
V_DEATHMH20_24	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 20_24
V_DEATHMH25_29	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 25_29
V_DEATHMH30_34	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 30_34
V_DEATHMH35_39	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 35_39
V_DEATHMH40_44	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 40_44
V_DEATHMH45_49	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 45_49
V_DEATHMH50_54	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 50_54
V_DEATHMH55_59	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 55_59
V_DEATHMH5_9	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 5_9
V_DEATHMH60_64	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 60_64
V_DEATHMH65_69	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 65_69
V_DEATHMH70_74	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 70_74
V_DEATHMH75_79	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 75_79
V_DEATHMH80_84	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 80_84
V_DEATHMH85&	198001	200701	
Deaths (000s), 3-county,			males, hispanic, age 85&
V_DEATHMNH	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic
V_DEATHMNH0_4	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 0_4
V_DEATHMNH10_14	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 10_14
V_DEATHMNH15_19	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 15_19
V_DEATHMNH20_24	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 20_24
V_DEATHMNH25_29	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 25_29
V_DEATHMNH30_34	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 30_34
V_DEATHMNH35_39	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 35_39
V_DEATHMNH40_44	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 40_44
V_DEATHMNH45_49	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 45_49
V_DEATHMNH50_54	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 50_54
V_DEATHMNH55_59	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 55_59
V_DEATHMNH5_9	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 5_9
V_DEATHMNH60_64	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 60_64
V_DEATHMNH65_69	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 65_69
V_DEATHMNH70_74	198001	200701	
Deaths (000s), 3-county,			males, non-hispanic, age 70_74
V_DEATHMNH75_79	198001	200701	

Deaths (000s), 3-county, males, non-hispanic, age 75_79
V_DEATHMNH80_84 198001 200701
Deaths (000s), 3-county, males, non-hispanic, age 80_84
V_DEATHMNH85& 198001 200701
Deaths (000s), 3-county, males, non-hispanic, age 85&
V_DEATHS 198001 200701
Deaths (000s), 3-county
V_ECON 196401 200601
Valley (3-county megapolitan) - Employment: Construction(000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EFI 197501 200601
Valley (3-county megapolitan) - Employment: Finance and Insurance (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EFINANCIAL 197501 200601
Valley (3-county megapolitan) - Employment: Financial Activities (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EFINRE 197501 200601
Valley (3-county megapolitan) - Employment: Real Estate, Rental, and
Leasing (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EGOODSPROD 197401 200601
Valley (3-county megapolitan) - Total Goods-Producing Nonfarm Employment
(000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EGOV 196001 200601
Valley (3-county megapolitan) - Total Government Employment (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EGOVF 197601 200601
Valley (3-county megapolitan) - Employment: Federal Government (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EGOVSL 197601 200601
Valley (3-county megapolitan) - Employment: State and Local Government
(000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EGOVSLED 197601 200601
Valley (3-county megapolitan) - Employment: State and Local Govt Education
(000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EGOVSLXED 197601 200601
Valley (3-county megapolitan) - Employment: State and Local Government Less
Education (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EINFO 197501 200601
Valley (3-county megapolitan) - Employment: Information (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EK_12 197601 200601
V_EL&HACCOMO 196401 200601
Valley (3-county megapolitan) - Employment: Accommodation (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EL&HARTS 197501 200601
Valley (3-county megapolitan) - Employment: Arts, Entertainment, and
Recreation (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EL&HF&DRINK 197501 200601
Valley (3-county megapolitan) - Employment: Food Svcs and Drinking Places
(000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ELEIS&HOSP 197501 200601
Valley (3-county megapolitan) - Employment: Leisure and Hospitality (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EMAN 196001 200601
Valley (3-county megapolitan) - Employment: Manufacturing (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EMAND 197501 200601
Valley (3-county megapolitan) - Employment: Durable Goods Manufacturing
(000)

Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EMANDAERO 197701 200601
Valley (3-county megapolitan) - Employment: Aerospace Products and Parts (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EMANDCOMPU 197501 200601
Valley (3-county megapolitan) - Employment: Computer and Electronic Prod. (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EMANDOTH 197701 200601
Valley (3-county megapolitan) - Employment: Information less Publishing and Telecommunications(000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EMANND 197501 200601
Valley (3-county megapolitan) - Employment: Non-Durable Manufacturing (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EMB 196901 200601
Valley (3-county megapolitan) - B.E.A. Total Employment (000)
U.S. Department of Commerce, Bureau of Economic Analysis, Table CA25
V_EMIN 197401 200601
Valley (3-county megapolitan) - Employment: Natural Resources and Mining (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ENF 196401 200601
Valley (3-county megapolitan) - Total (Private + Government) Nonfarm Employment (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_EPRIV 196401 200601
Valley (3-county megapolitan) - Total Private Nonfarm Employment(000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ERT 197501 200601
Valley (3-county megapolitan) - Employment: Retail Trade (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ERTBLDGMAT 197501 200601
Valley (3-county megapolitan) - Employment: Building Material, Retail Garden Supply (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ERTCLO 197501 200601
Valley (3-county megapolitan) - Employment: Clothing and Gen. Merchandise Retail (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ERTF&B 197501 200601
Valley (3-county megapolitan) - Employment: Food and Beverage Retail (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ERTMV&P 197501 200601
Valley (3-county megapolitan) - Employment: Motor Vehicles and Parts Retail (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ERTOTH 197501 200601
Valley (3-county megapolitan) - Employment: Retail Trade Less Food & Beverage (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ESED 197501 200601
Valley (3-county megapolitan) - Employment: Educational Services (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ESED%EK_12 197601 200601
Valley (3-county megapolitan) - Ratio of private to public employment in K-12 education
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ESED&HEALTH 197501 200601
Valley (3-county megapolitan) - Employment: Educational and Health Services (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS
V_ESERVPROV 197401 200601
Valley (3-county megapolitan) - Total Service-Providing Nonfarm Employment (000)
Source: ADOC Labor Market Information and EBR, CES based on NAICS

V_ESHC&SA 197501 200601
 Valley (3-county megapolitan) - Employment: Health Care and Social Assistance (000)
 Source: ADOC Labor Market Information and EBR, CES based on NAICS

V_ESOTH 197501 200601
 Valley (3-county megapolitan) - Employment: Other Services (000)
 Source: ADOC Labor Market Information and EBR, CES based on NAICS

V_ESP&B 197501 200601
 Valley (3-county megapolitan) - Employment: Professional and Business Services (000)
 Source: ADOC Labor Market Information and EBR, CES based on NAICS

V_ETRANS&WARE 197501 200601
 Valley (3-county megapolitan) - Employment: Transportation and Warehousing (000)
 Source: ADOC Labor Market Information and EBR, CES based on NAICS

V_ETRANSWU 197501 200601
 Valley (3-county megapolitan) - Employment: Transp., Warehousing, and Utilities (000)
 Source: ADOC Labor Market Information and EBR, CES based on NAICS

V_ETTU 197501 200601
 Valley (3-county megapolitan) - Employment: Trade, Transportation, and Utilities (000)
 Source: ADOC Labor Market Information and EBR, CES based on NAICS

V_EUTIL 197501 200601
 Valley (3-county megapolitan) - Employment: Utilities (000)
 Source: ADOC Labor Market Information and EBR, CES based on NAICS

V_EWT 197501 200601
 Valley (3-county megapolitan) - Employment: Wholesale Trade (000)
 Source: ADOC Labor Market Information and EBR, CES based on NAICS

V_GAS 196001 200701
 Valley (3-county megapolitan) - Taxable sales: gasoline (mill of gallons)
 ma_gas+pn_gas

V_HU1 196601 200701
 Valley (3-county megapolitan) - Single Housing Units authorized by building permits
 Data prior 1993 formed as ma_hu1 + pn_hu1. From 1993 on U.S. Dept. of Commerce
 Bureau of the Census, C-40 series

V_HU2& 196601 200701
 Valley (3-county megapolitan) - Multifamily Housing units authorized by building permits (units)
 V_hutot-V_hu1

V_HUMF 198001 200701
 Valley (3-county megapolitan) - Multifamily Housing units authorized by building permits (units)
 V_hu2&

V_HUTOT 196201 200701
 Valley (3-county megapolitan) - Total Housing Units authorized by building permits (units)
 Data prior 1993 formed as ma_hutot + pn_hutot.
 From 1993 on U.S. Dept. of Commerce, Bureau of the Census, C-40 series

V_NETMIG 196101 200701

V_NMIG 198101 200601
 Net migration (000s), 3-county

V_NMIG0_64 198101 200601
 Net migration (000s), 3-county, age 0 to 64

V_NMIG65& 198101 200601
 Net migration (000s), 3-county, age 65 and over

V_NMIGF 198101 200601
 Net migration (000s), 3-county, females

V_NMIGFH 198101 200601
 Net migration (000s), 3-county, females, Hispanic

V_NMIGFH0_4 198101 200601
 Net migration (000s), 3-county, females, Hispanic, age 0_4

V_NMIGFH10_14 198101 200601
 Net migration (000s), 3-county, females, Hispanic, age 10_14

V_NMIGFH15_19	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 15_19
V_NMIGFH20_24	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 20_24
V_NMIGFH25_29	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 25_29
V_NMIGFH30_34	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 30_34
V_NMIGFH35_39	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 35_39
V_NMIGFH40_44	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 40_44
V_NMIGFH45_49	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 45_49
V_NMIGFH50_54	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 50_54
V_NMIGFH55_59	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 55_59
V_NMIGFH5_9	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 5_9
V_NMIGFH60_64	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 60_64
V_NMIGFH65_69	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 65_69
V_NMIGFH70_74	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 70_74
V_NMIGFH75_79	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 75_79
V_NMIGFH80_84	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 80_84
V_NMIGFH85&	198101	200601	Net migration (000s), 3-county,	females, Hispanic, age 85+
V_NMIGFNH	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic
V_NMIGFNH0_4	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 0_4
V_NMIGFNH10_14	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 10_14
V_NMIGFNH15_19	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 15_19
V_NMIGFNH20_24	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 20_24
V_NMIGFNH25_29	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 25_29
V_NMIGFNH30_34	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 30_34
V_NMIGFNH35_39	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 35_39
V_NMIGFNH40_44	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 40_44
V_NMIGFNH45_49	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 45_49
V_NMIGFNH50_54	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 50_54
V_NMIGFNH55_59	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 55_59
V_NMIGFNH5_9	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 5_9
V_NMIGFNH60_64	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 60_64
V_NMIGFNH65_69	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 65_69
V_NMIGFNH70_74	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 70_74
V_NMIGFNH75_79	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 75_79
V_NMIGFNH80_84	198101	200601	Net migration (000s), 3-county,	females, non-Hispanic, age 80_84

Net migration (000s), 3-county, females, non-Hispanic, age 80_84
 V_NMIGFNH85& 198101 200601
 Net migration (000s), 3-county, females, non-Hispanic, age 85+
 V_NMIGH 198101 200601
 Net migration (000s), 3-county, Hispanic
 V_NMIGM 198101 200601
 Net migration (000s), 3-county, males
 V_NMIGMH 198101 200601
 Net migration (000s), 3-county, males, Hispanic
 V_NMIGMH0_4 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 0_4
 V_NMIGMH10_14 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 10_14
 V_NMIGMH15_19 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 15_19
 V_NMIGMH20_24 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 20_24
 V_NMIGMH25_29 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 25_29
 V_NMIGMH30_34 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 30_34
 V_NMIGMH35_39 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 35_39
 V_NMIGMH40_44 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 40_44
 V_NMIGMH45_49 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 45_49
 V_NMIGMH50_54 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 50_54
 V_NMIGMH55_59 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 55_59
 V_NMIGMH5_9 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 5_9
 V_NMIGMH60_64 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 60_64
 V_NMIGMH65_69 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 65_69
 V_NMIGMH70_74 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 70_74
 V_NMIGMH75_79 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 75_79
 V_NMIGMH80_84 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 80_84
 V_NMIGMH85& 198101 200601
 Net migration (000s), 3-county, males, Hispanic, age 85+
 V_NMIGMNH 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic
 V_NMIGMNH0_4 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 0_4
 V_NMIGMNH10_14 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 10_14
 V_NMIGMNH15_19 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 15_19
 V_NMIGMNH20_24 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 20_24
 V_NMIGMNH25_29 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 25_29
 V_NMIGMNH30_34 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 30_34
 V_NMIGMNH35_39 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 35_39
 V_NMIGMNH40_44 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 40_44
 V_NMIGMNH45_49 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 45_49
 V_NMIGMNH50_54 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 50_54

V_NMIGMNH55_59 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 55_59
 V_NMIGMNH5_9 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 5_9
 V_NMIGMNH60_64 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 60_64
 V_NMIGMNH65_69 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 65_69
 V_NMIGMNH70_74 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 70_74
 V_NMIGMNH75_79 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 75_79
 V_NMIGMNH80_84 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 80_84
 V_NMIGMNH85& 198101 200601
 Net migration (000s), 3-county, males, non-Hispanic, age 85+
 V_NMIGNH 198101 200601
 Net migration (000s), 3-county, non-Hispanic
 V_POP 195101 200701
 Population (000s), 3-county, Total/Source: US Census Bureau
 V_POP5_19 198001 200601
 Population (000s), 3-county, school age
 V_POP65& 198001 200601
 Population (000s), 3-county, age 65 and over
 V_POPF 198001 200601
 Population (000s), 3-county, females
 V_POPFH 198001 200601
 Population (000s), 3-county, females, hispanic
 V_POPFH0_4 198001 200601
 Population (000s), 3-county, females, hispanic, age 0_4
 V_POPFH10_14 198001 200601
 Population (000s), 3-county, females, hispanic, age 10_14
 V_POPFH15_19 198001 200601
 Population (000s), 3-county, females, hispanic, age 15_19
 V_POPFH20_24 198001 200601
 Population (000s), 3-county, females, hispanic, age 20_24
 V_POPFH25_29 198001 200601
 Population (000s), 3-county, females, hispanic, age 25_29
 V_POPFH30_34 198001 200601
 Population (000s), 3-county, females, hispanic, age 30_34
 V_POPFH35_39 198001 200601
 Population (000s), 3-county, females, hispanic, age 35_39
 V_POPFH40_44 198001 200601
 Population (000s), 3-county, females, hispanic, age 40_44
 V_POPFH45_49 198001 200601
 Population (000s), 3-county, females, hispanic, age 45_49
 V_POPFH50_54 198001 200601
 Population (000s), 3-county, females, hispanic, age 50_54
 V_POPFH55_59 198001 200601
 Population (000s), 3-county, females, hispanic, age 55_59
 V_POPFH5_9 198001 200601
 Population (000s), 3-county, females, hispanic, age 5_9
 V_POPFH60_64 198001 200601
 Population (000s), 3-county, females, hispanic, age 60_64
 V_POPFH65_69 198001 200601
 Population (000s), 3-county, females, hispanic, age 65_69
 V_POPFH70_74 198001 200601
 Population (000s), 3-county, females, hispanic, age 70_74
 V_POPFH75_79 198001 200601
 Population (000s), 3-county, females, hispanic, age 75_79
 V_POPFH80_84 198001 200601
 Population (000s), 3-county, females, hispanic, age 80_84
 V_POPFH85& 198001 200601
 Population (000s), 3-county, females, hispanic, age 85&
 V_POPFNH 198001 200601
 Population (000s), 3-county, females, non-hispanic
 V_POPFNH0_4 198001 200601

Population (000s), 3-county, females, non-hispanic, age 0_4
 V_POPFNH10_14 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 10_14
 V_POPFNH15_19 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 15_19
 V_POPFNH20_24 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 20_24
 V_POPFNH25_29 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 25_29
 V_POPFNH30_34 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 30_34
 V_POPFNH35_39 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 35_39
 V_POPFNH40_44 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 40_44
 V_POPFNH45_49 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 45_49
 V_POPFNH50_54 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 50_54
 V_POPFNH55_59 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 55_59
 V_POPFNH5_9 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 5_9
 V_POPFNH60_64 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 60_64
 V_POPFNH65_69 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 65_69
 V_POPFNH70_74 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 70_74
 V_POPFNH75_79 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 75_79
 V_POPFNH80_84 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 80_84
 V_POPFNH85& 198001 200601
 Population (000s), 3-county, females, non-hispanic, age 85&
 V_POPH 198001 200601
 Population (000s), 3-county, Hispanic
 V_POPM 198001 200601
 Population (000s), 3-county, males
 V_POPMH 198001 200601
 Population (000s), 3-county, males, hispanic
 V_POPMH0_4 198001 200601
 Population (000s), 3-county, males, hispanic, age 0_4
 V_POPMH10_14 198001 200601
 Population (000s), 3-county, males, hispanic, age 10_14
 V_POPMH15_19 198001 200601
 Population (000s), 3-county, males, hispanic, age 15_19
 V_POPMH20_24 198001 200601
 Population (000s), 3-county, males, hispanic, age 20_24
 V_POPMH25_29 198001 200601
 Population (000s), 3-county, males, hispanic, age 25_29
 V_POPMH30_34 198001 200601
 Population (000s), 3-county, males, hispanic, age 30_34
 V_POPMH35_39 198001 200601
 Population (000s), 3-county, males, hispanic, age 35_39
 V_POPMH40_44 198001 200601
 Population (000s), 3-county, males, hispanic, age 40_44
 V_POPMH45_49 198001 200601
 Population (000s), 3-county, males, hispanic, age 45_49
 V_POPMH50_54 198001 200601
 Population (000s), 3-county, males, hispanic, age 50_54
 V_POPMH55_59 198001 200601
 Population (000s), 3-county, males, hispanic, age 55_59
 V_POPMH5_9 198001 200601
 Population (000s), 3-county, males, hispanic, age 5_9
 V_POPMH60_64 198001 200601
 Population (000s), 3-county, males, hispanic, age 60_64

V_POPMH65_69 198001 200601
 Population (000s), 3-county, males, hispanic, age 65_69
 V_POPMH70_74 198001 200601
 Population (000s), 3-county, males, hispanic, age 70_74
 V_POPMH75_79 198001 200601
 Population (000s), 3-county, males, hispanic, age 75_79
 V_POPMH80_84 198001 200601
 Population (000s), 3-county, males, hispanic, age 80_84
 V_POPMH85& 198001 200601
 Population (000s), 3-county, males, hispanic, age 85&
 V_POPMNH 198001 200601
 Population (000s), 3-county, males, non-hispanic
 V_POPMNH0_4 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 0_4
 V_POPMNH10_14 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 10_14
 V_POPMNH15_19 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 15_19
 V_POPMNH20_24 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 20_24
 V_POPMNH25_29 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 25_29
 V_POPMNH30_34 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 30_34
 V_POPMNH35_39 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 35_39
 V_POPMNH40_44 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 40_44
 V_POPMNH45_49 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 45_49
 V_POPMNH50_54 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 50_54
 V_POPMNH55_59 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 55_59
 V_POPMNH5_9 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 5_9
 V_POPMNH60_64 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 60_64
 V_POPMNH65_69 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 65_69
 V_POPMNH70_74 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 70_74
 V_POPMNH75_79 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 75_79
 V_POPMNH80_84 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 80_84
 V_POPMNH85& 198001 200601
 Population (000s), 3-county, males, non-hispanic, age 85&
 V_POPNH 198001 200601
 Population (000s), 3-county, non-hispanic
 V_TXSFOOD 196501 200601
 Valley (3-county megapolitan) - Estimates of food sales (\$ millions)
 81-84 Arizona Dept. of Revenue, all other years are EBR estimates
 V_TXSRB 196001 200701
 Valley (3-county megapolitan) - Taxable sales: Restaurants and Bars (\$
 millions)
 ma_txsrb+pn_txsrb
 V_TXSRET 196601 200601
 Valley (3-county megapolitan) - Total retail sales (\$ millions) including
 restaurants
 and bars, food and gasoline (\$ millions)
 V_txsrslf+V_txsfood+V_txsrb+(V_gas*pgas)
 V_TXSRSLF 196601 200701
 Valley (3-county megapolitan) - Taxable sales: retail less EBR estimates of
 food (\$ millions)
 V_txsrslf - V_txsfood for 65a1 to 84a1, ma_txsrslf + pn_txsrslf for 85a1 to
 94a1

V_WRGOVFCIV 196901 200601
 Valley (3-county megapolitan) -Annual Rate of Earnings in Government,
 Federal Civilian
 $1000 * V_ygovfciv / V_embgovfciv$

V_WRGOVFMIL 196901 200601
 Valley (3-county megapolitan) -Annual Rate of Earnings in Government,
 Federal Military
 $1000 * V_ygovfmil / V_embgovfmil$

V_WRGOVSL 196901 200601
 Valley (3-county megapolitan) -Annual Rate of Earnings in Government, State
 & Local
 $1000 * V_ygovsl / V_embgovsl$

V_WRPRIV 196901 200601
 Valley (3-county megapolitan) -Annual Rate of Earnings in Private Industry
 $1000 * V_ygovsl / V_embgovsl$

V_WRTLTP 196901 200601
 Valley (3-county megapolitan) -Annual Rate of Earnings, Aggregate
 $1000 * V_ytlp / V_emb$

V_YDIVINTRENT 196501 200601
 Valley (3-county megapolitan) - Dividends, Interest and Rent (\$ millions)
 U.S. Dept. of Commerce, Bureau of Economic Analysis, Table CA5

V_YDP 196501 200601
 Valley (3-county megapolitan) - Disposable Personal Income (\$ millions)
 $(V_ytlp + V_ydivintrent + V_ytp + V_yresadj - V_ypcsi) * ((az_yp - tnt_tot) / az_yp)$

V_YGOV 196901 200601
 Valley (3-county megapolitan) - Earnings by Industry: Government &
 Government Enterprises (\$ millions)
 U.S. Dept. of Commerce, Bureau of Economic Analysis, Table CA5

V_YGOVFCIV 196901 200601
 Valley (3-county megapolitan) - Earnings by industry: Federal Civilian
 Government (\$ millions)
 U.S. Dept. of Commerce, Bureau of Economic Analysis, Table CA5

V_YGOVFMIL 196901 200601
 Valley (3-county megapolitan) - Earnings by industry: Federal Military
 Government (\$ millions)
 U.S. Dept. of Commerce, Bureau of Economic Analysis, Table CA5

V_YGOVSL 196901 200601
 Valley (3-county megapolitan) - Earnings by industry: State and Local
 Government (\$ millions)
 U.S. Dept. of Commerce, Bureau of Economic Analysis, Table CA5

V_YP 196501 200601
 Valley (3-county megapolitan) - Personal Income (\$ millions)
 U.S. Dept. of Commerce, Bureau of Economic Analysis, Table CA5

V_YPCSI 196501 200601
 Valley (3-county megapolitan) - Personal Contribution for Social Insurance
 (\$ millions)
 U.S. Dept. of Commerce, Bureau of Economic Analysis, Table CA5

V_YPRIV 196901 200601
 Valley (3-county megapolitan) - Earning by industry: Private (\$ millions)
 U.S. Dept. of Commerce, Bureau of Economic Analysis, Table CA5

V_YTLP 196501 200601
 Valley (3-county megapolitan) - Total Earnings by place of work (\$
 millions)
 U.S. Dept. of Commerce, Bureau of Economic Analysis, Table CA5

V_YTP 196501 200601
 Valley (3-county megapolitan) - Transfer Payments (\$ millions)
 U.S. Dept. of Commerce, Bureau of Economic Analysis, Table CA5

YBASSSP 195001 200701
 INCOME, MAXIMUM TAX BASE, SOCIAL SECURITY
 CURRENT DOLLARS PER YEAR NSA
 SOURCE: BY STATUTE
 Number of objects written 336