

Regional API Data Set

The Regional API data set, which launched Nov. 8, 2018, allows retrieval of all BEA regional data with one set of parameters. This is the data set to use to retrieve BEA data about states, counties, MSAs, and other local areas.

Two older data sets, RegionalIncome and RegionalProduct, are now deprecated and will eventually be removed. Developers can use the crosswalk below to choose the correct TableName parameter in the new Regional data set to replace the Component parameter in the RegionalProduct data or the TableName parameter in the RegionalIncome data set.

The units used in some tables in both the two older data sets and the new Regional data set are changing. See the Change in Units table below.

New TableName Parameter	Description	Old Component Parameter in RegionalProduct (deprecated)
SQGDP2	Gross domestic product (GDP) by state	GDP_SQN
SQGDP9	Real GDP by state	RGDP_SQN
SQGDP8	Quantity indexes for real GDP by state (2009=100.0)	QI_SQN
SQGDP11	Contributions to percent change in real GDP	CTG_SQN
SAGDP2N	Gross domestic product (GDP) by state	GDP_SAN
SAGDP2S	Gross domestic product (GDP) by state	GDP_SAS
SAGDP4N	Compensation of employees	COMP_SAN

SAGDP4S	Compensation of employees	COMP_SAS
SAGDP3N	Taxes on production and imports less subsidies	TOPILS_SAN
SAGDP3S	Taxes on production and imports less subsidies	TOPILS_SAS
SAGDP7N	Gross operating surplus	GOS_SAN
SAGDP7S	Gross operating surplus	GOS_SAS
SAGDP9N	Real GDP by state	RGDP_SAN
SAGDP9S	Real GDP by state	RGDP_SAS
SAGDP8N	Quantity indexes for real GDP by state (2009=100.0)	QI_SAN
SAGDP8S	Quantity indexes for real GDP by state (1997=100.0)	QI_SAS
SAGDP5N	Subsidies	SUBS_SAN
SAGDP5S	Subsidies	SUBS_SAS
SAGDP6N	Taxes on production and imports	TOPI_SAN
SAGDP6S	Taxes on production and imports	TOPI_SAS
SAGDP10N	Per capita real GDP by state	PCRGDP_SAN
SAGDP10S	Per capita real GDP by state	PCRGDP_SAS
SAGDP11N	Contributions to percent change in real GDP	CTG_SAN
MAGDP2	Gross domestic product (GDP) by metropolitan area	GDP_MAN
MAGDP8	Quantity indexes for real GDP by metropolitan area (2009=100.0)	QI_MAN
MAGDP9	Real GDP by metropolitan area	RGDP_MAN

MAGDP10	Per capita real GDP by metropolitan area	PCRGDP_MAN
SAEXP1	Total personal consumption expenditures (PCE) by state	PCE_SAN
SAEXP2	Per capita personal consumption expenditures (PCE) by state	PCPCE_SAN

New TableName Parameter	Description	Old TableName Parameter in RegionalIncome (deprecated)
SQINC1	Personal Income Summary: Personal Income, Population, Per Capita Personal Income	SQ1
SQINC4	Personal Income by Major Component	SQ4
SQINC5N	Personal Income by Major Component and Earnings by NAICS Industry	SQ5N
SQINC5S	Personal Income by Major Component and Earnings by SIC Industry	SQ5
SQINC5H	Personal Income by Major Component and Earnings by Industry (Historical)	SQ5H
SQINC6N	Compensation of Employees by NAICS Industry	SQ6N

SQINC6S	Compensation of Employees by SIC Industry	SQ6
SQINC7N	Wages and Salaries by NAICS Industry	SQ7N
SQINC7S	Wages and Salaries by SIC Industry	SQ7
SQINC7H	Wages and Salaries by Industry (Historical)	SQ7H
SQINC35	Personal Current Transfer Receipts	SQ35
SAINC1	Personal Income Summary: Personal Income, Population, Per Capita Personal Income	SA1
SAINC51	Disposable Personal Income Summary: Disposable Personal Income, Population, and Per Capita Disposable Personal Income	SA51
SAINC4	Personal Income and Employment by Major Component	SA4
SAINC5N	Personal Income by Major Component and Earnings by NAICS Industry	SA5N
SAINC5S	Personal Income by Major Component and Earnings by SIC Industry	SA5
SAINC5H	Personal Income by Major Component and Earnings by Industry (Historical)	SA5H
SAINC6N	Compensation of Employees by NAICS Industry	SA6N
SAINC6S	Compensation of Employees by SIC Industry	SA6

SAINC7N	Wages and Salaries by NAICS Industry	SA7N
SAINC7S	Wages and Salaries by SIC Industry	SA7
SAINC7H	Wages and Salaries by Industry (Historical)	SA7H
SAEMP25N	Total Full-Time and Part-Time Employment by NAICS Industry	SA25N
SAEMP25S	Total Full-Time and Part-Time Employment by SIC Industry	SA25
SAEMP27N	Full-Time and Part-Time Wage and Salary Employment by NAICS Industry	SA27N
SAEMP27S	Full-Time and Part-Time Wage and Salary Employment by SIC Industry	SA27
SAINC30	Economic Profile	SA30
SAINC35	Personal Current Transfer Receipts	SA35
SAINC40	Property Income	SA40
SAINC45	Farm Income and Expenses	SA45
SAINC50	Personal Current Taxes	SA50
CAINC1	Personal Income Summary: Personal Income, Population, Per Capita Personal Income	CA1
MAINC1	Personal Income Summary: Personal Income, Population, Per Capita Personal Income	
CAINC4	Personal Income and Employment by Major Component	CA4

MAINC4	Personal Income and Employment by Major Component	
CAINC5N	Personal Income by Major Component and Earnings by NAICS Industry	CA5N
CAINC5S	Personal Income by Major Component and Earnings by SIC Industry	CA5
CAINC6N	Compensation of Employees by NAICS Industry	CA6N
CAINC6S	Compensation of Employees by SIC Industry	CA6
CAEMP25N	Total Full-Time and Part-Time Employment by NAICS Industry	CA25N
CAEMP25S	Total Full-Time and Part-Time Employment by SIC Industry	CA25
CAINC30	Economic Profile	CA30
MAINC30	Economic Profile	
CAINC35	Personal Current Transfer Receipts	CA35
CAINC45	Farm Income and Expenses	CA45
CAINC91	Gross Flow of Earnings	CA91
SARPI	Real Personal Income by state	RPI1
MARPI	Real Personal Income by MSA	RPI2
PARPI	Real Personal Income by Portion	
SARPP	Regional Price Parities by state	RPP1
MARPP	Regional Price Parities by MSA	RPP2

PARPP	Regional Price Parities by Portion	
SAIRPD	Implicit Price Deflators by state	IRPD1
MAIRPD	Implicit Price Deflators by MSA	IRPD2
PAIRPD	Implicit Price Deflators by Portion	

Change in Units

The launch of the Regional data set is accompanied by changes to the units of some tables. For example, values in millions now have one decimal place. Some tables previously expressed in thousands will now have values in millions, and vice versa. Below is a list of other changes to the public tables.

TableName	Old API parameter of TableName or Component	Change in Units
SAGDP4N	COMP_SAN	values from millions to thousands
SAGDP3N	TOPILS_SAN	values from millions to thousands
SAGDP7N	GOS_SAN	values from millions to thousands
SAGDP5N	SUBS_SAN	values from millions to thousands
SAGDP6N	TOPI_SAN	values from millions to thousands
SQINC1	SQ1	values from thousands to millions
SQINC4	SQ4	values from thousands to millions
SAINC1	SA1	values from thousands to millions
SAINC51	SA51	values from thousands to millions
SAINC4	SA4	values from thousands to millions
SAINC30	SA30	values from thousands to millions
CAINC1	CA1	Metropolitan areas moved to new table
MAINC1		New table in millions containing metropolitan areas
CAINC4	CA4	Metropolitan areas moved to new table
MAINC4		New table in millions containing metropolitan areas

CAINC30	CA30	Metropolitan areas moved to new table
MAINC30		New table in millions containing metropolitan areas
SARPI	RPI1	values from thousands to millions
MARPI	RPI2	values from thousands to millions; portions moved to new table
PARPI		new table containing Portions
MARPP	RPP2	state metro/nonmetro portions moved to new table
PARPP		new table containing Portions
MAIRPD	IRPD2	state metro/nonmetro portions moved to new table
PAIRPD		new table containing Portions