

REMI Policy Insight v9.0 (changes since v8.0)

Major Economic Data Sources

Employment

| | |
|----------|--|
| County | BEA REIS (sector industries; 2001-2004) ¹ BLS QCEW (summary industries; 2001-2004) CBP (detail industries; 2003) |
| State | BEA SPI (summary industries; 2001-2004) ² BLS QCEW (summary industries; 2001-2004) CBP (detail industries; 2003) |
| National | BEA SPI (summary industries; 2001-2004) ² BLS QCEW (summary industries; 2001-2004) CBP (detail industries; 2003) BLS EP (detail industries; 2001-2004 and 2014) ³ |

Wages

| | |
|----------|--|
| County | BEA REIS (total; 2001-2004) BLS QCEW (summary industries; 2001-2004) CBP (detail industries; 2003) |
| State | BEA SPI (summary industries; 2001-2004) BLS QCEW (summary industries; 2001-2004) CBP (detail industries; 2003) |
| National | BEA SPI (summary industries; 2001-2004) BLS QCEW (summary industries; 2001-2004) CBP (detail industries; 2003) |

Personal Income

| | |
|----------|--|
| County | BEA REIS (components and sector industries; 2001-2004) |
| State | BEA SPI (components and sector industries; 2001-2004) |
| National | BEA SPI (components and sector industries; 2001-2004) BLS EP (components; 2001-2004 and 2014) |

Compensation

| | |
|----------|--|
| County | BEA REIS (components and sector industries; 2001-2004) |
| State | BEA SPI (components and sector industries; 2001-2004) |
| National | BEA SPI (components and sector industries; 2001-2004) |

Commuter Flows

| | |
|------------------|------------------------------------|
| County to County | Census (employees and wages; 2000) |
|------------------|------------------------------------|

¹ The county BEA REIS data used for version 9.0 is based on their 04/25/2006 release.

² The state and national BEA SPI data used for version 9.0 is based on their 03/28/2006 release.

³ The national BLS EP data used for version 9.0 is based on their 12/07/2005 release.

BEA (income; 2004)

Technology Matrix

National

BLS (detail sectors; 2001-2004 and 2014)

Final Demand

National

BEA (components; 2001-2004)

RSQE (components; 2005-2008)⁴

BLS EP (components and industry value added; 2001-2004, 2014)

Occupation Matrix

National

BLS EP(employment by industry and occupation; 2004 and 2014)

Major Demographic Data Sources

Population

County

BEA (total; 1990-2004)

County

Census (age, sex, race; 1990-2004)

Demographic Components of Change

County

Census (1990-2004)

Labor Force

County

BLS (total; 1990-2004)

Natality Rates

Nation

Census (1999-2100)

Birth Rates

State

CDC (1990-2002)

Survival Rates

Nation

Census (1999-2100)

Net International Migrants

Nation

Census (1999-2100)

Participation Rates

Nation

BLS (1990-2050)

Active Military

Base

DoD (total; 1994-2004)

Nation

DoD (total, sex, race; 1990-2004)

⁴ The August 2006 forecast from RSQE is used for version 9.0.

Military Dependents

Nation DoD (total; 1990-2004)

Prisoners

County Census (sex,race,facility; 2000)
Nation Bureau of Justice Statistics (facility; 1990-2004)

Policy Insight

New 169 Industries

The 169 level industry list has been modified to match the detail supported by the new BLS input-output table. Specifically, the detailed industries in the following summary level industries have changed:

Broadcasting, except Internet; Telecommunications
Rental and leasing services; Lessors of nonfinancial intangible assets
Performing arts and spectator sports
Accommodation

as have many of the industry numbers. See *REMI Industries for v9 Models* for the complete list of names and numbers.

New Business Development Interface (BIZDEV)

A new interface has been added to Policy Insight to lead users through setting up a business development scenario. You will be prompted to answer a series of questions and based on your responses the appropriate policy variables will be automatically chosen, and their values calculated. The complete set of policy variables and their values will be imported into your Policy Insight Regional Simulation that you may then run and save.

New Customized Industry Policy Variable Module

The new Customized Industry Module incorporated into Policy Insight calculates the direct policy variable changes necessary for simulating an output or employment change to an industry with a different pattern of intermediate or value added spending than the average. The module allows the user to specify the complete IO column for the “customized” industry and makes the proper adjustments to Policy Insight in order to capture the differences between what is entered and what is in the default IO column.

Additional Translator Policy Variables

Detailed Tourism translator policy variables were added, based on the Satellite Industry Accounts Data for travel and tourism (Table 3. Demand for Commodities by Type of Visitor, 2003).

Detailed Farm translator policy variables were added, based on the BEA 1997 Benchmark National I-O table.

Updated Final Demand Translators

The final demand translators have been updated with 2004 BLS input-output data.

New Approach to Solving Multiregional Models

Model regions are now solved simultaneously instead of iteratively, resulting in at least a 65% time savings and significantly less memory and disk usage.

New National Demographic Data Display

The Results tab in the National Control now displays the national population history and forecast by age, race, and gender along with their corresponding demographic components of change. Detailed labor force and participation rate data are also displayed.

New Personal Income Policy Variables

The following new personal income policy variables have been added.

1. Proprietors' Income (amount) – by industry
2. Employer Contr for Gov Social Ins (amount) – by industry
3. Employer Contr for Employee Pension and Ins Funds (amount) – by industry
4. Wage Bill (amount) – by industry

New Demographic Policy Variables

The following new demographic policy variables have been added.

1. Active Military (without Dep), All Ages, All Groups (number)
2. Active Military (without Dep), Male, All Groups (number)
3. Active Military (without Dep), Female, All Groups (number)
4. Active Military (without Dep), All Ages, White (number)
5. Active Military (without Dep), Male, White (number)
6. Active Military (without Dep), Female, White (number)
7. Active Military (without Dep), All Ages, Black (number)
8. Active Military (without Dep), Male, Black (number)
9. Active Military (without Dep), Female, Black (number)
10. Active Military (without Dep), All Ages, Other (number)
11. Active Military (without Dep), Male, Other (number)
12. Active Military (without Dep), Female, Other (number)
13. Active Military (without Dep), All Ages, Hispanic (number)
14. Active Military (without Dep), Male, Hispanic (number)
15. Active Military (without Dep), Female, Hispanic (number)
16. Military Dependents, All Ages, All Groups (number)
17. Military Dependents, Male, All Groups (number)

18. Military Dependents, Female, All Groups (number)
19. Military Dependents, All Ages, White (number)
20. Military Dependents, Male, White (number)
21. Military Dependents, Female, White (number)
22. Military Dependents, All Ages, Black (number)
23. Military Dependents, Male, Black (number)
24. Military Dependents, Female, Black (number)
25. Military Dependents, All Ages, Other (number)
26. Military Dependents, Male, Other (number)
27. Military Dependents, Female, Other (number)
28. Military Dependents, All Ages, Hispanic (number)
29. Military Dependents, Male, Hispanic (number)
30. Military Dependents, Female, Hispanic (number)
31. Prison Population, All Ages, All Groups (number)
32. Prison Population, Male, All Groups (number)
33. Prison Population, Female, All Groups (number)
34. Prison Population, All Ages, White (number)
35. Prison Population, Male, White (number)
36. Prison Population, Female, White (number)
37. Prison Population, All Ages, Black (number)
38. Prison Population, Male, Black (number)
39. Prison Population, Female, Black (number)
40. Prison Population, All Ages, Other (number)
41. Prison Population, Male, Other (number)
42. Prison Population, Female, Other (number)
43. Prison Population, All Ages, Hispanic (number)
44. Prison Population, Male, Hispanic (number)
45. Prison Population, Female, Hispanic (number)
46. College Population, All Ages, All Groups (number)
47. College Population, All Ages, White (number)
48. College Population, All Ages, Black (number)
49. College Population, All Ages, Other (number)
50. College Population, All Ages, Hispanic (number)

Fiscal Tables Removed

The Fiscal Tables have been removed from the results display because the government finance data used as the source is outdated and not representative of specific government revenues and expenditures.