



25-Apr-07

Sample Economic Impact Model (EIM)

Industry -

IT - Computer Programming & Systems

Location -

Greater Salt Lake Area (Salt Lake, Tooele, Davis & Weber Counties)

Prepared By -

EDCUtah

EDcUTAH
ECONOMIC DEVELOPMENT
CORPORATION OF UTAH

www.EDCUtah.org

ECONOMIC IMPACT PROJECT DESCRIPTION –

Project Name: Greater Salt Lake Area Health Care Industry Sample Economic Impact Model

Region: Greater Salt Lake Area

Start Year: 2007

Last Update: April 25, 2007

Industry: Computer Programming & Systems

Annual Project Input Data*

| # of Year | Year | Employment | Payroll | Construction Costs | Land Costs | Annual Lease | Taxable Equipment Purchases | Non-Taxable Equipment Purchases | Taxable Sales |
|-----------|------|------------|-------------|--------------------|-------------|--------------|-----------------------------|---------------------------------|---------------|
| 1 | 2007 | 0 | \$0 | \$100,000,000 | \$5,000,000 | \$0 | \$0 | \$0 | \$0 |
| 2 | 2008 | 4 | \$275,000 | \$0 | \$0 | \$2,000,000 | \$2,000,000 | \$8,000,000 | \$50,000 |
| 3 | 2009 | 120 | \$1,900,000 | \$0 | \$0 | \$2,000,000 | \$8,000,000 | \$20,000,000 | \$200,000 |
| 4 | 2010 | 300 | \$4,500,000 | \$0 | \$0 | \$2,000,000 | \$500,000 | \$2,000,000 | \$800,000 |
| 5 | 2011 | 500 | \$5,500,000 | \$0 | \$0 | \$2,000,000 | \$500,000 | \$2,000,000 | \$1,100,000 |
| 6 | 2012 | 800 | \$7,500,000 | \$0 | \$0 | \$2,000,000 | \$500,000 | \$2,000,000 | \$2,100,000 |

**Skill mix for employment is set at 72.0% skilled, 19.3% semi-skilled and 8.8% unskilled. Tax rates for real property, personal property and local sales is included in the economic impact model assessment.*

ECONOMIC IMPACT SUMMARY –

Project Name: Greater Salt Lake Area Health Care Industry Sample Economic Impact Model

Region: Greater Salt Lake Area

Start Year: 2007

Last Update: April 25, 2007

Industry: Computer Programming & Systems

Total Impact of Economic Activity from Annual Project Input Data*

| # of Year | Year | Employment | Personal Income | Output | Supported Non-Res S.F. | Supported Population | School Enrollment | Supported Households | Local Tax Revenues | State Tax Revenues |
|--------------|------|------------|---------------------|---------------------|------------------------|----------------------|-------------------|----------------------|---------------------|--------------------|
| 1 | 2007 | 0 | \$0 | \$0 | 0 | 0 | 0 | 0 | \$2,688,500 | \$3,087,500 |
| 2 | 2008 | 7 | \$339,855 | \$516,127 | 301,140 | 13 | 3 | 4 | \$1,884,250 | \$219,677 |
| 3 | 2009 | 136 | \$2,348,092 | \$3,565,968 | 318,196 | 284 | 59 | 89 | \$2,340,945 | \$662,537 |
| 4 | 2010 | 338 | \$5,561,272 | \$8,445,715 | 344,859 | 706 | 146 | 221 | \$2,323,506 | \$576,495 |
| 5 | 2011 | 545 | \$6,797,110 | \$10,322,540 | 369,725 | 1,141 | 235 | 357 | \$2,401,524 | \$668,075 |
| 6 | 2012 | 862 | \$9,268,786 | \$14,076,191 | 408,283 | 1,804 | 372 | 564 | \$2,646,493 | \$881,963 |
| Total | | | \$24,315,115 | \$36,926,542 | | | | | \$14,285,218 | \$6,096,246 |

**Total impact includes direct, supplier and consumer impacts based on the annual project input data.*

ECONOMIC IMPACT BY TYPE: DIRECT, SUPPLIER & CONSUMER –

Project Name: Greater Salt Lake Area Health Care Industry Sample Economic Impact Model

Region: Greater Salt Lake Area

Start Year: 2007

Last Update: April 25, 2007

Industry: Computer Programming & Systems

Direct Total Impact of Economic Activity from Annual Project Input Data*

| # of Year | Year | Employment | Personal Income | Output | Supported Population | Supported Grade School Enrollment | Supported High School Enrollment | Supported Households |
|--------------|------|------------|---------------------|---------------------|----------------------|-----------------------------------|----------------------------------|----------------------|
| 1 | 2007 | 0 | \$0 | \$0 | 0 | 0 | 0 | 0 |
| 2 | 2008 | 4 | \$275,000 | \$337,202 | 8 | 1 | 1 | 3 |
| 3 | 2009 | 120 | \$1,900,000 | \$2,329,762 | 251 | 34 | 18 | 78 |
| 4 | 2010 | 300 | \$4,500,000 | \$5,517,857 | 627 | 84 | 45 | 196 |
| 5 | 2011 | 500 | \$5,500,000 | \$6,744,047 | 1,046 | 141 | 75 | 327 |
| 6 | 2012 | 800 | \$7,500,000 | \$9,196,428 | 1,673 | 225 | 120 | 523 |
| Total | | | \$19,675,000 | \$24,125,297 | | | | |

**Total impact includes direct, supplier and consumer impacts based on the annual project input data.*

Supplier Total Impact of Economic Activity from Annual Project Input Data*

| # of Year | Year | Employment | Personal Income | Output | Supported Population | Supported Grade School Enrollment | Supported High School Enrollment | Supported Households |
|--------------|------|------------|--------------------|--------------------|----------------------|-----------------------------------|----------------------------------|----------------------|
| 1 | 2007 | 0 | \$0 | \$0 | 0 | 0 | 0 | 0 |
| 2 | 2008 | 1 | \$18,384 | \$44,572 | 1 | 0 | 0 | 0 |
| 3 | 2009 | 5 | \$127,016 | \$307,953 | 10 | 1 | 1 | 3 |
| 4 | 2010 | 11 | \$300,828 | \$729,361 | 23 | 3 | 2 | 7 |
| 5 | 2011 | 13 | \$367,679 | \$891,442 | 28 | 4 | 2 | 9 |
| 6 | 2012 | 18 | \$501,308 | \$1,215,602 | 38 | 5 | 3 | 12 |
| Total | | | \$1,315,287 | \$3,188,930 | | | | |

**Total impact includes direct, supplier and consumer impacts based on the annual project input data.*

Consumer Total Impact of Economic Activity from Annual Project Input Data*

| # of Year | Year | Employment | Personal Income | Output | Supported Population | Supported Grade School Enrollment | Supported High School Enrollment | Supported Households |
|--------------|------|------------|--------------------|--------------------|----------------------|-----------------------------------|----------------------------------|----------------------|
| 1 | 2007 | 0 | \$0 | \$0 | 0 | 0 | 0 | 0 |
| 2 | 2008 | 2 | \$46,472 | \$134,353 | 3 | 0 | 0 | 1 |
| 3 | 2009 | 11 | \$321,076 | \$928,254 | 23 | 3 | 2 | 7 |
| 4 | 2010 | 27 | \$760,443 | \$2,198,496 | 55 | 7 | 4 | 17 |
| 5 | 2011 | 32 | \$929,431 | \$2,687,051 | 68 | 9 | 5 | 21 |
| 6 | 2012 | 44 | \$1,267,406 | \$3,664,161 | 92 | 12 | 7 | 29 |
| Total | | | \$3,324,828 | \$9,612,314 | | | | |

**Total impact includes direct, supplier and consumer impacts based on the annual project input data.*

Total Impact of Economic Activity from Annual Project Input Data*

| # of Year | Year | Employment | Personal Income | Output | Supported Population | Supported Grade School Enrollment | Supported High School Enrollment | Supported Households |
|--------------|------|------------|---------------------|---------------------|----------------------|-----------------------------------|----------------------------------|----------------------|
| 1 | 2007 | 0 | \$0 | \$0 | 0 | 0 | 0 | 0 |
| 2 | 2008 | 7 | \$339,855 | \$516,127 | 13 | 2 | 1 | 4 |
| 3 | 2009 | 136 | \$2,348,092 | \$3,565,968 | 284 | 38 | 20 | 89 |
| 4 | 2010 | 338 | \$5,561,272 | \$8,445,715 | 706 | 95 | 51 | 221 |
| 5 | 2011 | 545 | \$6,797,110 | \$10,322,540 | 1,141 | 153 | 82 | 357 |
| 6 | 2012 | 862 | \$9,268,786 | \$14,076,191 | 1,804 | 242 | 130 | 564 |
| Total | | | \$24,315,115 | \$36,926,542 | | | | |

**Total impact includes direct, supplier and consumer impacts based on the annual project input data.*

REAL ESTATE IMPACT –

Project Name: Greater Salt Lake Area Health Care Industry Sample Economic Impact Model

Region: Greater Salt Lake Area

Start Year: 2007

Last Update: April 25, 2007

Industry: Computer Programming & Systems

Real Estate Total Impact of Economic Activity from Annual Project Input Data*

| # of Year | Year | Hotel | Retail | Office | Industrial | Hospital | Utilities | Government | Schools | Other | Total Non-Res S.F. | Total Housing Units |
|-----------|------|-------|--------|---------|------------|----------|-----------|------------|---------|-------|--------------------|---------------------|
| 1 | 2007 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 2008 | 111 | 670 | 300,000 | 190 | 78 | 2 | 48 | 263 | 42 | 301,140 | 4 |
| 3 | 2009 | 764 | 14,491 | 300,000 | 1,316 | 538 | 11 | 332 | 6,434 | 744 | 318,196 | 89 |
| 4 | 2010 | 1,810 | 36,007 | 300,000 | 3,117 | 1,273 | 25 | 787 | 16,029 | 1,841 | 344,859 | 221 |
| 5 | 2011 | 2,212 | 58,249 | 300,000 | 3,809 | 1,553 | 31 | 961 | 26,257 | 2,906 | 369,725 | 357 |
| 6 | 2012 | 3,017 | 92,052 | 300,000 | 5,194 | 2,122 | 42 | 1,311 | 41,714 | 4,545 | 408,283 | 564 |

*Total impact includes direct, supplier and consumer impacts based on the annual project input data.

DIRECT & TOTAL REVENUE IMPACTS –

Project Name: Greater Salt Lake Area Health Care Industry Sample Economic Impact Model

Region: Greater Salt Lake Area

Start Year: 2007

Last Update: April 25, 2007

Industry: Computer Programming & Systems

Direct Revenue Impacts of Economic Activity from Annual Project Input Data*

| # of Year | Year | Real Property Taxes | Personal Property Taxes | Local Sales Tax | Total Local Taxes | State Sales Tax | Income Tax | Total State Taxes |
|--------------|------|---------------------|-------------------------|--------------------|---------------------|--------------------|------------|--------------------|
| 1 | 2007 | \$1,512,000 | \$0 | \$1,176,500 | \$2,688,500 | \$3,087,500 | \$0 | \$3,087,500 |
| 2 | 2008 | \$1,713,600 | \$89,280 | \$73,305 | \$1,876,185 | \$192,375 | \$0 | \$192,375 |
| 3 | 2009 | \$1,713,600 | \$316,224 | \$184,620 | \$2,214,444 | \$484,500 | \$0 | \$484,500 |
| 4 | 2010 | \$1,713,600 | \$238,032 | \$59,730 | \$2,011,362 | \$156,750 | \$0 | \$156,750 |
| 5 | 2011 | \$1,713,600 | \$136,512 | \$65,160 | \$1,915,272 | \$171,000 | \$0 | \$171,000 |
| 6 | 2012 | \$1,713,600 | \$92,808 | \$83,260 | \$1,889,668 | \$218,500 | \$0 | \$218,500 |
| Total | | \$10,080,000 | \$872,856 | \$1,642,575 | \$12,595,431 | \$4,310,625 | \$0 | \$4,310,625 |

*Income tax and corporate franchise tax not included in economic model.

Total Revenue Impacts of Economic Activity from Annual Project Input Data*

| # of Year | Year | Real Property Taxes | Personal Property Taxes | Local Sales Tax | Total Local Taxes | State Sales Tax | Income Tax | Total State Taxes |
|--------------|------|---------------------|-------------------------|--------------------|---------------------|--------------------|--------------------|--------------------|
| 1 | 2007 | \$1,512,000 | \$0 | \$1,176,500 | \$2,688,500 | \$3,087,500 | \$0 | \$3,087,500 |
| 2 | 2008 | \$1,719,696 | \$89,588 | \$74,966 | \$1,884,250 | \$196,734 | \$22,944 | \$219,677 |
| 3 | 2009 | \$1,826,982 | \$317,868 | \$196,095 | \$2,340,945 | \$514,614 | \$147,923 | \$662,537 |
| 4 | 2010 | \$1,994,662 | \$241,936 | \$86,908 | \$2,323,506 | \$228,073 | \$348,421 | \$576,495 |
| 5 | 2011 | \$2,162,011 | \$141,135 | \$98,377 | \$2,401,524 | \$258,173 | \$409,902 | \$668,075 |
| 6 | 2012 | \$2,418,759 | \$99,178 | \$128,557 | \$2,646,493 | \$337,372 | \$544,591 | \$881,963 |
| Total | | \$11,634,109 | \$889,706 | \$1,761,403 | \$14,285,218 | \$4,622,466 | \$1,473,780 | \$6,096,246 |

*Total impact includes direct, supplier and consumer impacts based on the annual project input data. Income tax and corporate franchise tax not included in economic model.