

HB 2711

Governor Linda Lingle

Director Darwin <sup>LATE</sup> Ching

# Department of Labor & Industrial Relations

02/04/10 Update

Re: Alternatives to Unemployment Insurance Tax Increases



02/04/10 U



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS



# Table of Contents



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

| Description                              | Page  |
|--|-------|
| UI Program Goals                         | 3     |
| Unemployment Insurance Modeling          | 5     |
| Outstanding State Loans                  | 6     |
| HI Unemployment Compensation Fund        |       |
| Status                                   | 7     |
| Current Projections 2009-2011            | 7a-7c |
| Historical Projections 2009-2011         | 8-10  |
| Comparison of Act 110 to No Act 110      | 10a   |
| Current Law                              | 11    |
| Original Proposed Alternatives           | 12    |
| Current Stakeholder Alternatives         | 14-15 |
| Complete State Trust Fund Information    | 16-22 |
| Free Federal UI Loan Provisions          | 23    |
| State Layoff/Furlough Impact             | 24    |
| UI Tax History                           | 25-26 |
| Average UI Taxes                         | 27    |
| UI Taxes by Employer                     | 28-29 |
| Estimated UI Tax Revenue Schedules A-H   | 30    |
| Estimated UI Tax per Employee Schedule F | 31-32 |
| How to Calculate Your Contribution Rate  | 33-52 |





# UI Program Goals

- The UI Program has 4 goals:
  - Provide temporary wage replacement for individuals who lose a job through no fault of their own
  - Protect employers against dispersal of trained workforce while temporary shutdowns are necessary
  - Facilitate reemployment
  - Help Stabilize the economy
    - On average, each \$1 spent on UI benefits generate \$2.15 in Gross Domestic Product (GDP) through the multiplier.
    - Without the UI Program, GDP would decline an additional 15 percent, on average during recessions.





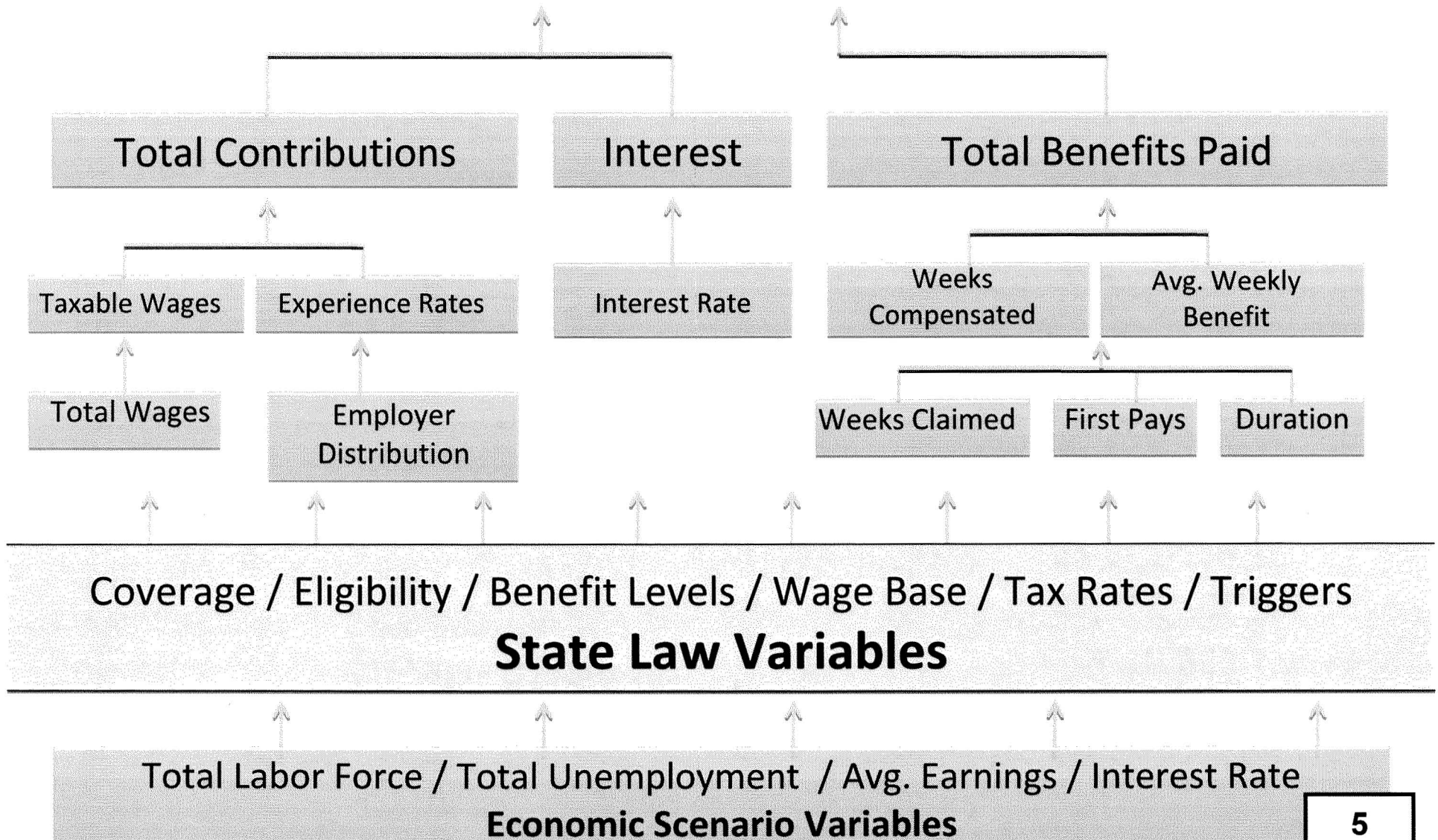
# Summary

- **Goal = tax moderation to keep workers fully employed**
  - Provide UI tax relief to businesses
  - Replenish the trust fund
  - Obtain consensus and quick legislative relief
- **Implementation Issues**
  - Focus on adjusting state law variables - tax rate and wage base
  - Obtain full legislative support
  - 3/12/10 Administrative Deadline



# Unemployment Insurance System Modeling

$$\text{Beginning Trust Fund} + \text{Cash Inflow} - \text{Cash Outflow} = \text{Ending Trust Fund}$$





**Outstanding State Loans for UI Trust Funds from  
the Federal Government** (As of 02/02/10 - see  
[www.workforcesecurity.doleta.gov/unemploy/budget.asp](http://www.workforcesecurity.doleta.gov/unemploy/budget.asp))



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

|             |                    |                |                    |
|-------------|--------------------|----------------|--------------------|
| Alabama     | \$192,685,007.30   | Nevada         | \$216,889,478.11   |
| Arkansas    | \$269,093,369.06   | New Jersey     | \$1,209,701,783.38 |
| California  | \$6,940,576,712.03 | New York       | \$2,462,228,500.81 |
| Colorado    | \$37,694,000.00    | North Carolina | \$1,810,678,265.73 |
| Connecticut | \$266,516,478.04   | Ohio           | \$1,924,117,799.00 |
| Florida     | \$1,210,700,000.00 | Pennsylvania   | \$2,256,675,586.13 |
| Georgia     | \$182,000,000.00   | Rhode Island   | \$158,756,759.00   |
| Idaho       | \$140,635,625.22   | South Carolina | \$763,799,150.00   |
| Illinois    | \$1,487,100,642.82 | South Dakota   | \$12,944,423.67    |
| Indiana     | \$1,618,155,463.75 | Texas          | \$1,545,010,384.05 |
| Kentucky    | \$645,100,000.00   | Virgin Islands | \$10,455,831.08    |
| Michigan    | \$3,371,382,333.32 | Virginia       | \$191,263,000.00   |
| Minnesota   | \$351,763,012.13   | Wisconsin      | \$1,082,796,996.95 |
| Missouri    | \$545,036,926.40   |                |                    |

**Total = \$30,903,757,527.98**



# Hawaii Unemployment Compensation Fund Status



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

UPDATED 01/22/10

|                | TUR<br>(unadjusted) | IUR          | 13-wk<br>Avg<br>Claims | Hawaii Unemployment Compensation Fund |                   |                    |                     | Avg Tax Rate | Taxable<br>Wage Base | Avg Taxes<br>@TWB |
|----------------|---------------------|--------------|------------------------|---------------------------------------|-------------------|--------------------|---------------------|--------------|----------------------|-------------------|
|                |                     |              |                        | INCOME                                | OUTGO             | BALANCE            |                     |              |                      |                   |
|                |                     |              |                        | Taxes                                 | Interest          |                    |                     |              |                      |                   |
| <b>2008</b>    |                     |              |                        |                                       |                   |                    |                     |              |                      |                   |
| Jan            | 2.9%                | 1.27%        | 7,520                  | 5,884,573                             | 6,782,703         | 12,846,083         | 552,005,441         |              |                      |                   |
| Feb            | 2.8%                | 1.32%        | 7,852                  | 11,433,430                            | 8,383             | 11,506,075         | 551,941,179         |              |                      |                   |
| Mar            | 2.9%                | 1.33%        | 7,898                  | 13,381                                | 15,223            | 13,015,492         | 538,954,290         |              |                      |                   |
| Apr            | 3.1%                | 1.41%        | 8,350                  | 8,290,647                             | 6,802,916         | 13,907,226         | 540,140,627         |              |                      |                   |
| May            | 3.4%                | 1.54%        | 9,149                  | 16,067,654                            | -4,867            | 15,361,780         | 540,841,633         |              |                      |                   |
| Jun            | 4.4%                | 1.69%        | 10,018                 | 96,584                                | 6,501,325         | 18,249,665         | 529,189,878         |              |                      |                   |
| Jul            | 4.3%                | 1.81%        | 10,777                 | 4,684,177                             | -5,128            | 18,231,203         | 515,637,723         |              |                      |                   |
| Aug            | 4.3%                | 1.95%        | 11,615                 | 6,565,963                             | 9,051             | 17,493,699         | 504,719,038         |              |                      |                   |
| Sep            | 4.6%                | 2.04%        | 12,109                 | -13,354                               | 6,022,281         | 21,415,808         | 489,312,158         |              |                      |                   |
| Oct            | 4.4%                | 2.17%        | 12,906                 | 2,718,646                             | 0                 | 21,017,006         | 471,013,798         |              |                      |                   |
| Nov            | 5.0%                | 2.29%        | 13,658                 | 3,589,300                             | 7,808             | 20,552,352         | 454,058,555         |              |                      |                   |
| Dec            | 5.1%                | 2.50%        | 14,860                 | 66,972                                | 5,369,430         | 28,736,028         | 430,758,928         | Schedule A   |                      |                   |
| <b>CY 2008</b> | <b>3.9%</b>         | <b>1.78%</b> | <b>11,611</b>          | <b>59,397,972</b>                     | <b>31,509,125</b> | <b>212,332,417</b> | <b>430,758,928</b>  | <b>0.7%</b>  | <b>\$13,000</b>      | <b>\$90</b>       |
| <b>2009</b>    |                     |              |                        |                                       |                   |                    |                     |              |                      |                   |
| Jan            | 6.1%                | 2.77%        | 16,441                 | 1,904,055                             | -2,721            | 27,034,275         | 405,625,987         |              |                      |                   |
| Feb            | 6.4%                | 2.98%        | 17,736                 | 3,365,512                             | -3,493            | 28,094,774         | 383,073,711*        |              |                      |                   |
| Mar            | 7.0%                | 3.16%        | 18,782                 | -278,979                              | 4,538,880         | 35,118,096         | 352,215,516         |              |                      |                   |
| Apr            | 6.9%                | 3.35%        | 19,820                 | 8,931,143                             | -6,386            | 32,124,535         | 322,165,684*        |              |                      |                   |
| May            | 7.2%                | 3.48%        | 20,619                 | 12,886,974                            | -3,226            | 31,740,303         | 303,309,129         |              |                      |                   |
| Jun            | 8.0%                | 3.56%        | 21,054                 | 33,266                                | 3,494,313         | 36,186,672         | 279,785,004*        |              |                      |                   |
| Jul            | 7.2%                | 3.62%        | 21,245                 | 4,229,983                             | -8,446            | 31,929,595         | 251,825,950*        |              |                      |                   |
| Aug            | 7.1%                | 3.58%        | 21,027                 | 4,940,468                             | 1,359             | 32,829,923         | 243,838,908*        |              |                      |                   |
| Sep            | 7.4%                | 3.54%        | 20,760                 | 101,540                               | 2,795,210         | 31,135,480         | 214,875,814*        |              |                      |                   |
| Oct            | 7.1%                | 3.50%        | 20,308                 | 2,065,908                             | -3,533            | 28,032,870         | 188,680,587*        |              |                      |                   |
| Nov            | 7.0%                | 3.46%        | 19,991                 | 3,851,929                             | -8,034            | 30,392,780         | 161,906,928*        |              |                      |                   |
| Dec            |                     | 3.41%        | 19,795                 | 44,241                                | 1,890,732         | 29,231,748         | 134,368,850*        | Schedule A   |                      |                   |
| <b>CY 2009</b> |                     | <b>3.36%</b> | <b>20,176</b>          | <b>42,076,039</b>                     | <b>12,684,653</b> | <b>373,851,050</b> | <b>134,368,850*</b> | <b>0.7%</b>  | <b>\$13,000</b>      | <b>\$90</b>       |



# Hawaii Unemployment Compensation Fund Current Projections 2009 through 2011



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

## CURRENT LAW

|                | TUR<br>(unadjusted) | IUR          | 13-wk<br>Avg<br>Claims | Hawaii Unemployment Compensation Fund |                   |                    |                     | Avg Tax Rate        | Taxable<br>Wage Base | Avg Taxes<br>@TWB |
|----------------|---------------------|--------------|------------------------|---------------------------------------|-------------------|--------------------|---------------------|---------------------|----------------------|-------------------|
|                |                     |              |                        | Taxes                                 | Interest          | OUTGO              | BALANCE             |                     |                      |                   |
| <b>2009</b>    |                     |              |                        |                                       |                   |                    |                     |                     |                      |                   |
| 1st Qtr        |                     | 3.25%        | 19,313                 | 4,990,587                             | 4,532,665         | 90,247,145         | 352,215,515*        | Schedule A<br>0.7%  | \$13,000             | \$90              |
| 2nd Qtr        |                     | 3.56%        | 21,088                 | 21,851,384                            | 3,484,701         | 100,051,509        | 279,785,004*        |                     |                      |                   |
| 3rd Qtr        |                     | 3.52%        | 20,694                 | 9,271,990                             | 2,788,122         | 95,894,998         | 214,875,814*        |                     |                      |                   |
| 4th Qtr        |                     | 3.38%        | 19,607                 | 5,962,077                             | 1,879,165         | 87,657,398         | 134,368,850*        |                     |                      |                   |
| <b>CY 2009</b> | <b>7.0%</b>         | <b>3.36%</b> | <b>20,176</b>          | <b>42,076,039</b>                     | <b>12,684,653</b> | <b>373,851,049</b> | <b>134,368,850*</b> |                     |                      |                   |
| <b>2010</b>    |                     |              |                        |                                       |                   |                    |                     |                     |                      |                   |
| Jan            |                     | 3.44%        | 19,682                 | 2,000,000                             |                   | 30,500,000         | 105,900,000         | Schedule F<br>2.75% | \$38,800             | \$1,070           |
| Feb            |                     | 3.55%        | 20,300                 | 3,000,000                             |                   | 30,500,000         | 78,400,000          |                     |                      |                   |
| Mar            |                     | 3.55%        | 20,300                 | 0                                     | 900,000           | 33,000,000         | 46,300,000          |                     |                      |                   |
| Apr            |                     | 3.55%        | 20,300                 | 32,000,000                            |                   | 31,500,000         | 46,800,000          |                     |                      |                   |
| May            |                     | 3.55%        | 20,300                 | 75,000,000                            |                   | 31,500,000         | 90,300,000          |                     |                      |                   |
| Jun            |                     | 3.55%        | 20,300                 | 0                                     | 500,000           | 32,000,000         | 58,800,000          |                     |                      |                   |
| Jul            |                     | 3.55%        | 20,300                 | 28,000,000                            |                   | 31,500,000         | 55,300,000          |                     |                      |                   |
| Aug            |                     | 3.55%        | 20,300                 | 65,000,000                            |                   | 33,000,000         | 87,300,000          |                     |                      |                   |
| Sep            |                     | 3.55%        | 20,300                 | 0                                     | 600,000           | 31,500,000         | 56,400,000          |                     |                      |                   |
| Oct            |                     | 3.55%        | 20,300                 | 25,000,000                            |                   | 31,500,000         | 49,900,000          |                     |                      |                   |
| Nov            |                     | 3.55%        | 20,300                 | 46,000,000                            |                   | 33,500,000         | 62,400,000          |                     |                      |                   |
| Dec            |                     | 3.55%        | 20,300                 | 0                                     | 400,000           | 32,000,000         | 30,800,000          |                     |                      |                   |
| <b>CY 2010</b> | <b>7.3%</b>         | <b>3.55%</b> | <b>20,200</b>          | <b>276,000,000</b>                    | <b>2,400,000</b>  | <b>382,000,000</b> | <b>30,800,000</b>   |                     |                      |                   |
| <b>2011</b>    |                     |              |                        |                                       |                   |                    |                     |                     |                      |                   |
| Jan            |                     | 3.20%        | 18,300                 | 17,500,000                            |                   | 29,000,000         | 19,300,000          | Schedule H<br>3.90% | \$39,100             | \$1,520           |
| Feb            |                     | 3.20%        | 18,300                 | 32,500,000                            |                   | 29,000,000         | 22,800,000          |                     |                      |                   |
| Mar            |                     | 3.20%        | 18,300                 | 0                                     | 0                 | 29,000,000         | -6,200,000          |                     |                      |                   |
| Apr            |                     | 3.20%        | 18,300                 | 48,000,000                            |                   | 29,000,000         | 12,800,000          |                     |                      |                   |
| May            |                     | 3.20%        | 18,300                 | 112,000,000                           |                   | 29,000,000         | 95,800,000          |                     |                      |                   |
| Jun            |                     | 3.20%        | 18,300                 | 0                                     | 300,000           | 29,000,000         | 67,100,000          |                     |                      |                   |
| Jul            |                     | 3.20%        | 18,300                 | 41,500,000                            |                   | 29,000,000         | 79,600,000          |                     |                      |                   |
| Aug            |                     | 3.20%        | 18,300                 | 96,500,000                            |                   | 30,000,000         | 146,100,000         |                     |                      |                   |
| Sep            |                     | 3.20%        | 18,300                 | 0                                     | 700,000           | 29,000,000         | 117,800,000         |                     |                      |                   |
| Oct            |                     | 3.20%        | 18,400                 | 37,000,000                            |                   | 29,000,000         | 125,800,000         |                     |                      |                   |
| Nov            |                     | 3.20%        | 18,400                 | 68,000,000                            |                   | 30,000,000         | 163,800,000         |                     |                      |                   |
| Dec            |                     | 3.20%        | 18,400                 | 0                                     | 800,000           | 29,000,000         | 135,600,000         |                     |                      |                   |
| <b>CY 2011</b> | <b>6.7%</b>         | <b>3.20%</b> | <b>18,300</b>          | <b>453,000,000</b>                    | <b>1,800,000</b>  | <b>350,000,000</b> | <b>135,600,000</b>  |                     |                      |                   |



# Hawaii Unemployment Compensation Fund Current Projections 2009 through 2011



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

HB2169 HD1: In 2010 Schedule D and TWB = 90% of AAW; in 2011 Schedule G and 100% TWB; permanent mwba = 75% AWW;  
tax schedule with 6 month reset; from 2012 Adequate Reserve multiplier = 1.25

|                | TUR<br>(unadjusted) | IUR          | 13-wk<br>Avg<br>Claims | Hawaii Unemployment Compensation Fund |                   |                    | BALANCE             | Avg Tax Rate      | Taxable<br>Wage Base | Avg Taxes<br>@TWB |
|----------------|---------------------|--------------|------------------------|---------------------------------------|-------------------|--------------------|---------------------|-------------------|----------------------|-------------------|
|                |                     |              |                        | INCOME                                | OUTGO             |                    |                     |                   |                      |                   |
|                |                     |              |                        | Taxes                                 | Interest          |                    |                     |                   |                      |                   |
| <b>2009</b>    |                     |              |                        |                                       |                   |                    |                     |                   |                      |                   |
| 1st Qtr        |                     | 3.25%        | 19,313                 | 4,990,587                             | 4,532,665         | 90,247,145         | 352,215,515*        |                   |                      |                   |
| 2nd Qtr        |                     | 3.56%        | 21,088                 | 21,851,384                            | 3,484,701         | 100,051,509        | 279,785,004*        |                   |                      |                   |
| 3rd Qtr        |                     | 3.52%        | 20,694                 | 9,271,990                             | 2,788,122         | 95,894,998         | 214,875,814*        |                   |                      |                   |
| 4th Qtr        |                     | 3.38%        | 19,607                 | 5,962,077                             | 1,879,165         | 87,657,398         | 134,368,850*        |                   |                      |                   |
| <b>CY 2009</b> | <b>7.0%</b>         | <b>3.36%</b> | <b>20,176</b>          | <b>42,076,039</b>                     | <b>12,684,653</b> | <b>373,851,049</b> | <b>134,368,850*</b> | <b>Schedule A</b> | <b>\$13,000</b>      | <b>\$90</b>       |
|                |                     |              |                        |                                       |                   |                    |                     | <b>0.7%</b>       |                      |                   |
| <b>2010</b>    |                     |              |                        |                                       |                   |                    |                     |                   |                      |                   |
| Jan            |                     | 3.44%        | 19,682                 | 2,000,000                             |                   | 30,500,000         | 105,900,000         |                   |                      |                   |
| Feb            |                     | 3.55%        | 20,300                 | 3,000,000                             |                   | 30,500,000         | 78,400,000          |                   |                      |                   |
| Mar            |                     | 3.55%        | 20,300                 | 0                                     | 900,000           | 33,000,000         | 46,300,000          |                   |                      |                   |
| Apr            |                     | 3.55%        | 20,300                 | 21,000,000                            |                   | 31,500,000         | 35,800,000          |                   |                      |                   |
| May            |                     | 3.55%        | 20,300                 | 48,000,000                            |                   | 31,500,000         | 52,300,000          |                   |                      |                   |
| Jun            |                     | 3.55%        | 20,300                 | 0                                     | 300,000           | 32,000,000         | 20,600,000          |                   |                      |                   |
| Jul            |                     | 3.55%        | 20,300                 | 17,000,000                            |                   | 31,500,000         | 6,100,000           |                   |                      |                   |
| Aug            |                     | 3.55%        | 20,300                 | 40,000,000                            |                   | 33,000,000         | 13,100,000          |                   |                      |                   |
| Sep            |                     | 3.55%        | 20,300                 | 0                                     | 0                 | 31,500,000         | -18,400,000         |                   |                      |                   |
| Oct            |                     | 3.55%        | 20,300                 | 16,000,000                            |                   | 31,500,000         | -33,900,000         |                   |                      |                   |
| Nov            |                     | 3.55%        | 20,300                 | 30,000,000                            |                   | 33,500,000         | -37,400,000         |                   |                      |                   |
| Dec            |                     | 3.55%        | 20,300                 | 0                                     | 0                 | 32,000,000         | -69,400,000         |                   |                      |                   |
| <b>CY 2010</b> | <b>7.3%</b>         | <b>3.55%</b> | <b>20,200</b>          | <b>177,000,000</b>                    | <b>1,200,000</b>  | <b>382,000,000</b> | <b>-69,400,000</b>  | <b>Schedule D</b> | <b>\$34,900</b>      | <b>\$630</b>      |
|                |                     |              |                        |                                       |                   |                    |                     | <b>1.80%</b>      |                      |                   |
| <b>2011</b>    |                     |              |                        |                                       |                   |                    |                     |                   |                      |                   |
| Jan            |                     | 3.20%        | 18,300                 | 11,500,000                            |                   | 30,000,000         | -87,900,000         |                   |                      |                   |
| Feb            |                     | 3.20%        | 18,300                 | 21,500,000                            |                   | 30,000,000         | -96,400,000         |                   |                      |                   |
| Mar            |                     | 3.20%        | 18,300                 | 0                                     | 0                 | 30,000,000         | -126,400,000        |                   |                      |                   |
| Apr            |                     | 3.20%        | 18,300                 | 41,000,000                            |                   | 29,000,000         | -114,400,000        |                   |                      |                   |
| May            |                     | 3.20%        | 18,300                 | 95,000,000                            |                   | 30,000,000         | -49,400,000         |                   |                      |                   |
| Jun            |                     | 3.20%        | 18,300                 | 0                                     | 0                 | 30,000,000         | -79,400,000         |                   |                      |                   |
| Jul            |                     | 3.20%        | 18,300                 | 35,000,000                            |                   | 30,000,000         | -74,400,000         |                   |                      |                   |
| Aug            |                     | 3.20%        | 18,300                 | 82,000,000                            |                   | 30,000,000         | -22,400,000         |                   |                      |                   |
| Sep            |                     | 3.20%        | 18,300                 | 0                                     | 0                 | 30,000,000         | -52,400,000         |                   |                      |                   |
| Oct            |                     | 3.20%        | 18,400                 | 31,000,000                            |                   | 30,000,000         | -51,400,000         |                   |                      |                   |
| Nov            |                     | 3.20%        | 18,400                 | 58,000,000                            |                   | 30,000,000         | -23,400,000         |                   |                      |                   |
| Dec            |                     | 3.20%        | 18,400                 | 0                                     | 0                 | 30,000,000         | -53,400,000         |                   |                      |                   |
| <b>CY 2011</b> | <b>6.7%</b>         | <b>3.20%</b> | <b>18,300</b>          | <b>375,000,000</b>                    | <b>0</b>          | <b>359,000,000</b> | <b>-53,400,000</b>  | <b>Schedule G</b> | <b>\$39,100</b>      | <b>\$1,290</b>    |
|                |                     |              |                        |                                       |                   |                    |                     | <b>3.30%</b>      |                      |                   |



# Hawaii Unemployment Compensation Fund Current Projections 2009 through 2011



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

HB2579: EEFF; TWB = 70% in 2010, then 80% Adequate Reserve = 1x.

|         | TUR<br>(unadjusted) | IUR   | 13-wk<br>Avg<br>Claims | Hawaii Unemployment Compensation Fund |            |             |              | Avg Tax Rate | Taxable<br>Wage Base | Avg Taxes<br>@TWB |
|---------|---------------------|-------|------------------------|---------------------------------------|------------|-------------|--------------|--------------|----------------------|-------------------|
|         |                     |       |                        | INCOME                                |            | OUTGO       | BALANCE      |              |                      |                   |
|         |                     |       |                        | Taxes                                 | Interest   |             |              |              |                      |                   |
| 2009    |                     |       |                        |                                       |            |             |              |              |                      |                   |
| 1st Qtr |                     | 3.25% | 19,313                 | 4,990,587                             | 4,532,665  | 90,247,145  | 352,215,515* | Schedule A   | \$13,000             | \$90              |
| 2nd Qtr |                     | 3.56% | 21,088                 | 21,851,384                            | 3,484,701  | 100,051,509 | 279,785,004* |              |                      |                   |
| 3rd Qtr |                     | 3.52% | 20,694                 | 9,271,990                             | 2,788,122  | 95,894,998  | 214,875,814* |              |                      |                   |
| 4th Qtr |                     | 3.38% | 19,607                 | 5,962,077                             | 1,879,165  | 87,657,398  | 134,368,850* |              |                      |                   |
| CY 2009 | 7.0%                | 3.36% | 20,176                 | 42,076,039                            | 12,684,653 | 373,851,049 | 134,368,850* |              |                      |                   |
| 2010    |                     |       |                        |                                       |            |             |              |              |                      |                   |
| Jan     |                     | 3.44% | 19,682                 | 2,000,000                             |            | 30,500,000  | 105,900,000  | Schedule E   | \$27,200             | \$600             |
| Feb     |                     | 3.55% | 20,300                 | 3,000,000                             |            | 30,500,000  | 78,400,000   |              |                      |                   |
| Mar     |                     | 3.55% | 20,300                 | 0                                     | 900,000    | 33,000,000  | 46,300,000   |              |                      |                   |
| Apr     |                     | 3.55% | 20,300                 | 22,000,000                            |            | 31,500,000  | 36,800,000   |              |                      |                   |
| May     |                     | 3.55% | 20,300                 | 51,000,000                            |            | 31,500,000  | 56,300,000   |              |                      |                   |
| Jun     |                     | 3.55% | 20,300                 | 0                                     | 300,000    | 32,000,000  | 24,600,000   |              |                      |                   |
| Jul     |                     | 3.55% | 20,300                 | 17,000,000                            |            | 31,500,000  | 10,100,000   |              |                      |                   |
| Aug     |                     | 3.55% | 20,300                 | 39,000,000                            |            | 33,000,000  | 16,100,000   |              |                      |                   |
| Sep     |                     | 3.55% | 20,300                 | 0                                     | 0          | 31,500,000  | -15,400,000  |              |                      |                   |
| Oct     |                     | 3.55% | 20,300                 | 16,500,000                            |            | 31,500,000  | -30,400,000  |              |                      |                   |
| Nov     |                     | 3.55% | 20,300                 | 30,500,000                            |            | 33,500,000  | -33,400,000  |              |                      |                   |
| Dec     |                     | 3.55% | 20,300                 | 0                                     | 0          | 32,000,000  | -65,400,000  |              |                      |                   |
| CY 2010 | 7.3%                | 3.55% | 20,200                 | 181,000,000                           | 1,200,000  | 382,000,000 | -65,400,000  |              |                      |                   |
| 2011    |                     |       |                        |                                       |            |             |              |              |                      |                   |
| Jan     |                     | 3.20% | 18,300                 | 10,500,000                            |            | 29,000,000  | -83,900,000  | Schedule E   | \$31,300             | \$690             |
| Feb     |                     | 3.20% | 18,300                 | 19,500,000                            |            | 29,000,000  | -93,400,000  |              |                      |                   |
| Mar     |                     | 3.20% | 18,300                 | 0                                     | 0          | 29,000,000  | -122,400,000 |              |                      |                   |
| Apr     |                     | 3.20% | 18,300                 | 25,500,000                            |            | 29,000,000  | -125,900,000 |              |                      |                   |
| May     |                     | 3.20% | 18,300                 | 59,500,000                            |            | 29,000,000  | -95,400,000  |              |                      |                   |
| Jun     |                     | 3.20% | 18,300                 | 0                                     | 0          | 29,000,000  | -124,400,000 |              |                      |                   |
| Jul     |                     | 3.20% | 18,300                 | 20,500,000                            |            | 29,000,000  | -132,900,000 |              |                      |                   |
| Aug     |                     | 3.20% | 18,300                 | 47,500,000                            |            | 30,000,000  | -115,400,000 |              |                      |                   |
| Sep     |                     | 3.20% | 18,300                 | 0                                     | 0          | 29,000,000  | -144,400,000 |              |                      |                   |
| Oct     |                     | 3.20% | 18,400                 | 17,000,000                            |            | 29,000,000  | -156,400,000 |              |                      |                   |
| Nov     |                     | 3.20% | 18,400                 | 32,000,000                            |            | 30,000,000  | -154,400,000 |              |                      |                   |
| Dec     |                     | 3.20% | 18,400                 | 0                                     | 0          | 29,000,000  | -183,400,000 |              |                      |                   |
| CY 2011 | 6.7%                | 3.20% | 18,300                 | 232,000,000                           | 0          | 350,000,000 | -183,400,000 |              |                      |                   |



# Hawaii Unemployment Compensation Fund Historical Projections 2009 through 2011



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

| Unemployment Rate Projections | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------------------|------|------|------|------|------|------|
| UHERO 12/18/2009              | 7.0% | 7.3% | 6.7% | 5.9% | 5.4% | 4.9% |
| UHERO 9/25/2009               | 7.4% | 8.1% | 7.5% | 6.6% | 5.9% |      |
| Brewbaker- BOH 10/15/2009     | 7.9% | 8.4% |      |      |      |      |
| Laney - FHB 11/5/2009         | 7.2% | 7.5% |      |      |      |      |

UHERO 12/18/2009 Total Unemployment Rate forecast of 7.0% in 2009, 7.3% in 2010, 6.7% in 2011

|                | TUR<br>(unadjusted) | IUR          | 13-wk<br>Avg<br>Claims | Hawaii Unemployment Compensation Fund |                   |                    |                     | Avg Tax Rate | Taxable<br>Wage Base | Avg Taxes<br>@TWB |
|----------------|---------------------|--------------|------------------------|---------------------------------------|-------------------|--------------------|---------------------|--------------|----------------------|-------------------|
|                |                     |              |                        | INCOME                                | OUTGO             | BALANCE            |                     |              |                      |                   |
|                |                     |              |                        | Taxes                                 | Interest          |                    |                     |              |                      |                   |
| 1st Qtr        |                     | 3.25%        | 19,313                 | 4,990,587                             | 4,532,665         | 90,247,145         | 352,215,515*        |              |                      |                   |
| 2nd Qtr        |                     | 3.56%        | 21,088                 | 21,851,384                            | 3,484,701         | 100,051,509        | 279,785,004*        |              |                      |                   |
| 3rd Qtr        |                     | 3.52%        | 20,694                 | 9,271,990                             | 2,788,122         | 95,894,998         | 214,875,814*        |              |                      |                   |
| 4th Qtr        |                     | 3.46%        | 20,100                 | 5,800,000                             | 1,400,000         | 93,700,000         | 127,900,000*        | Schedule A   |                      |                   |
| <b>CY 2009</b> | <b>7.0%</b>         | <b>3.45%</b> | <b>20,300</b>          | <b>41,900,000</b>                     | <b>12,200,000</b> | <b>379,900,000</b> | <b>127,900,000*</b> | 0.7%         | \$13,000             | \$90              |
| 1st Qtr        |                     | 3.55%        | 20,300                 | 5,000,000                             | 400,000           | 94,000,000         | 39,300,000          |              |                      |                   |
| 2nd Qtr        |                     | 3.55%        | 20,300                 | 107,000,000                           | 600,000           | 95,000,000         | 51,900,000          |              |                      |                   |
| 3rd Qtr        |                     | 3.55%        | 20,300                 | 93,000,000                            | 500,000           | 96,000,000         | 49,400,000          |              |                      |                   |
| 4th Qtr        |                     | 3.55%        | 20,300                 | 71,000,000                            | 300,000           | 97,000,000         | 23,700,000          | Schedule F   |                      |                   |
| <b>CY 2010</b> | <b>7.3%</b>         | <b>3.55%</b> | <b>20,300</b>          | <b>276,000,000</b>                    | <b>1,800,000</b>  | <b>382,000,000</b> | <b>23,700,000</b>   | 2.75%        | \$38,800             | \$1,070           |
| 1st Qtr        |                     | 3.20%        | 18,300                 | 50,000,000                            | 0                 | 87,000,000         | -13,300,000         |              |                      |                   |
| 2nd Qtr        |                     | 3.20%        | 18,300                 | 160,000,000                           | 200,000           | 87,000,000         | 59,900,000          |              |                      |                   |
| 3rd Qtr        |                     | 3.20%        | 18,300                 | 138,000,000                           | 700,000           | 88,000,000         | 110,600,000         |              |                      |                   |
| 4th Qtr        |                     | 3.20%        | 18,300                 | 105,000,000                           | 800,000           | 88,000,000         | 128,400,000         | Schedule H   |                      |                   |
| <b>CY 2011</b> | <b>6.7%</b>         | <b>3.20%</b> | <b>18,300</b>          | <b>453,000,000</b>                    | <b>1,700,000</b>  | <b>350,000,000</b> | <b>128,400,000</b>  | 3.90%        | \$39,100             | \$1,520           |





# DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS

UHERO 9/25/2009 Total Unemployment Rate forecast of 7.4% in 2009, 8.1% in 2010, 7.5% in 2011

|                | TUR<br>(unadjusted) | IUR          | 13-wk<br>Avg<br>Claims | Hawaii Unemployment Compensation Fund |                   |                    |                     | Avg Tax Rate        | Taxable<br>Wage Base | Avg Taxes<br>@TWB |
|----------------|---------------------|--------------|------------------------|---------------------------------------|-------------------|--------------------|---------------------|---------------------|----------------------|-------------------|
|                |                     |              |                        | Taxes                                 | Interest          | OUTGO              | BALANCE             |                     |                      |                   |
| 1st Qtr        |                     | 3.25%        | 19,313                 | 4,990,587                             | 4,532,665         | 90,247,145         | 352,215,515*        | Schedule A<br>0.7%  | \$13,000             | \$90              |
| 2nd Qtr        |                     | 3.56%        | 21,088                 | 21,851,384                            | 3,484,701         | 100,051,509        | 279,785,004*        |                     |                      |                   |
| 3rd Qtr        |                     | 3.52%        | 20,694                 | 9,271,990                             | 2,788,122         | 95,894,998         | 214,875,814*        |                     |                      |                   |
| 4th Qtr        |                     | 3.55%        | 20,600                 | 6,000,000                             | 1,300,000         | 97,000,000         | 125,200,000         |                     |                      |                   |
| <b>CY 2009</b> | <b>7.4%</b>         | <b>3.50%</b> | <b>20,400</b>          | <b>42,100,000</b>                     | <b>12,100,000</b> | <b>383,200,000</b> | <b>125,200,000*</b> |                     |                      |                   |
| 1st Qtr        |                     | 3.70%        | 21,400                 | 5,000,000                             | 300,000           | 99,000,000         | 32,000,000          | Schedule F<br>2.75% | \$38,800             | \$1,070           |
| 2nd Qtr        |                     | 3.75%        | 21,700                 | 107,000,000                           | 300,000           | 102,000,000        | 37,000,000          |                     |                      |                   |
| 3rd Qtr        |                     | 3.80%        | 22,000                 | 93,000,000                            | 300,000           | 104,000,000        | 26,000,000          |                     |                      |                   |
| 4th Qtr        |                     | 3.70%        | 21,500                 | 71,000,000                            | 0                 | 102,000,000        | -5,000,000          |                     |                      |                   |
| <b>CY 2010</b> | <b>8.1%</b>         | <b>3.74%</b> | <b>21,600</b>          | <b>276,000,000</b>                    | <b>900,000</b>    | <b>407,000,000</b> | <b>-5,000,000</b>   |                     |                      |                   |
| 1st Qtr        |                     | 3.50%        | 20,300                 | 50,000,000                            | 0                 | 96,000,000         | -57,000,000         | Schedule H<br>3.90% | \$39,100             | \$1,520           |
| 2nd Qtr        |                     | 3.50%        | 20,300                 | 160,000,000                           | 0                 | 95,000,000         | 14,000,000          |                     |                      |                   |
| 3rd Qtr        |                     | 3.50%        | 20,300                 | 138,000,000                           | 400,000           | 96,000,000         | 56,000,000          |                     |                      |                   |
| 4th Qtr        |                     | 3.50%        | 20,300                 | 105,000,000                           | 600,000           | 96,000,000         | 66,000,000          |                     |                      |                   |
| <b>CY 2011</b> | <b>7.5%</b>         | <b>3.50%</b> | <b>20,300</b>          | <b>453,000,000</b>                    | <b>1,000,000</b>  | <b>383,000,000</b> | <b>66,000,000</b>   |                     |                      |                   |

Brewbaker 10/15/2009 Total Unemployment Rate forecast of 7.9% in 2009, 8.4% in 2010, UHERO = 7.5% in 2011

|                | TUR<br>(unadjusted) | IUR          | 13-wk<br>Avg<br>Claims | Hawaii Unemployment Compensation Fund |                   |                    |                    | Avg Tax Rate        | Taxable<br>Wage Base | Avg Taxes<br>@TWB |
|----------------|---------------------|--------------|------------------------|---------------------------------------|-------------------|--------------------|--------------------|---------------------|----------------------|-------------------|
|                |                     |              |                        | Taxes                                 | Interest          | OUTGO              | BALANCE            |                     |                      |                   |
| 1st Qtr        |                     | 3.25%        | 19,313                 | 4,990,587                             | 4,532,665         | 90,247,145         | 352,215,515*       | Schedule A<br>0.7%  | \$13,000             | \$90              |
| 2nd Qtr        |                     | 3.56%        | 21,088                 | 21,851,384                            | 3,484,701         | 100,051,509        | 279,785,004*       |                     |                      |                   |
| 3rd Qtr        |                     | 3.52%        | 20,694                 | 9,271,990                             | 2,788,122         | 95,894,998         | 214,875,814*       |                     |                      |                   |
| 4th Qtr        |                     | 4.50%        | 26,100                 | 6,000,000                             | 1,300,000         | 123,000,000        | 99,200,000         |                     |                      |                   |
| <b>CY 2009</b> | <b>7.9%</b>         | <b>3.70%</b> | <b>21,800</b>          | <b>42,100,000</b>                     | <b>12,100,000</b> | <b>409,200,000</b> | <b>99,200,000*</b> |                     |                      |                   |
| 1st Qtr        |                     | 4.20%        | 24,300                 | 5,000,000                             | 0                 | 113,000,000        | -9,000,000         | Schedule F<br>2.75% | \$38,800             | \$1,070           |
| 2nd Qtr        |                     | 4.00%        | 23,200                 | 107,000,000                           | 0                 | 108,000,000        | -10,000,000        |                     |                      |                   |
| 3rd Qtr        |                     | 4.00%        | 23,200                 | 93,000,000                            | 0                 | 110,000,000        | -27,000,000        |                     |                      |                   |
| 4th Qtr        |                     | 4.00%        | 23,200                 | 71,000,000                            | 0                 | 111,000,000        | -67,000,000        |                     |                      |                   |
| <b>CY 2010</b> | <b>8.4%</b>         | <b>4.10%</b> | <b>21,600</b>          | <b>276,000,000</b>                    | <b>0</b>          | <b>442,000,000</b> | <b>-67,000,000</b> |                     |                      |                   |
| 1st Qtr        |                     | 3.50%        | 20,300                 | 50,000,000                            | 0                 | 96,000,000         | -113,000,000       | Schedule H<br>3.90% | \$39,100             | \$1,520           |
| 2nd Qtr        |                     | 3.50%        | 20,300                 | 160,000,000                           | 0                 | 95,000,000         | -48,000,000        |                     |                      |                   |
| 3rd Qtr        |                     | 3.50%        | 20,300                 | 138,000,000                           | 0                 | 96,000,000         | -6,000,000         |                     |                      |                   |
| 4th Qtr        | (Sept UHERO)        | 3.50%        | 20,300                 | 105,000,000                           | 0                 | 96,000,000         | 3,000,000          |                     |                      |                   |
| <b>CY 2011</b> | <b>7.5%</b>         | <b>3.50%</b> | <b>20,300</b>          | <b>453,000,000</b>                    | <b>0</b>          | <b>383,000,000</b> | <b>3,000,000</b>   |                     |                      |                   |





# DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS

Laney 11/5/2009 Total Unemployment Rate forecast of 7.2% in 2009, 7.5% in 2010, UHERO = 7.5% in 2011

|                | TUR<br>(unadjusted) | IUR          | 13-wk<br>Avg<br>Claims | Hawaii Unemployment Compensation Fund |                   |                    |                     | Avg Tax Rate        | Taxable<br>Wage Base | Avg Taxes<br>@TWB |
|----------------|---------------------|--------------|------------------------|---------------------------------------|-------------------|--------------------|---------------------|---------------------|----------------------|-------------------|
|                |                     |              |                        | INCOME                                | OUTGO             | BALANCE            |                     |                     |                      |                   |
|                |                     |              |                        | Taxes                                 | Interest          |                    |                     |                     |                      |                   |
| 1st Qtr        |                     | 3.25%        | 19,313                 | 4,990,587                             | 4,532,665         | 90,247,145         | 352,215,515*        | Schedule A<br>0.7%  | \$13,000             | \$90              |
| 2nd Qtr        |                     | 3.56%        | 21,088                 | 21,851,384                            | 3,484,701         | 100,051,509        | 279,785,004*        |                     |                      |                   |
| 3rd Qtr        |                     | 3.52%        | 20,694                 | 9,271,990                             | 2,788,122         | 95,894,998         | 214,875,814*        |                     |                      |                   |
| 4th Qtr        |                     | 3.30%        | 19,100                 | 6,000,000                             | 1,600,000         | 90,000,000         | 132,500,000         |                     |                      |                   |
| <b>CY 2009</b> | <b>7.2%</b>         | <b>3.41%</b> | <b>20,100</b>          | <b>42,100,000</b>                     | <b>12,400,000</b> | <b>376,200,000</b> | <b>132,500,000*</b> |                     |                      |                   |
| 1st Qtr        |                     | 3.60%        | 20,800                 | 5,000,000                             | 800,000           | 97,000,000         | 41,000,000          | Schedule F<br>2.75% | \$38,800             | \$1,070           |
| 2nd Qtr        |                     | 3.60%        | 20,800                 | 107,000,000                           | 400,000           | 97,000,000         | 51,000,000          |                     |                      |                   |
| 3rd Qtr        |                     | 3.50%        | 20,300                 | 93,000,000                            | 400,000           | 96,000,000         | 48,000,000          |                     |                      |                   |
| 4th Qtr        |                     | 3.50%        | 20,300                 | 71,000,000                            | 300,000           | 97,000,000         | 22,000,000          |                     |                      |                   |
| <b>CY 2010</b> | <b>7.5%</b>         | <b>3.50%</b> | <b>20,600</b>          | <b>276,000,000</b>                    | <b>1,900,000</b>  | <b>387,000,000</b> | <b>23,000,000</b>   |                     |                      |                   |
| 1st Qtr        |                     | 3.50%        | 20,300                 | 50,000,000                            | 0                 | 96,000,000         | -23,000,000         | Schedule H<br>3.90% | \$39,100             | \$1,520           |
| 2nd Qtr        |                     | 3.50%        | 20,300                 | 160,000,000                           | 0                 | 95,000,000         | 42,000,000          |                     |                      |                   |
| 3rd Qtr        |                     | 3.50%        | 20,300                 | 138,000,000                           | 600,000           | 96,000,000         | 85,000,000          |                     |                      |                   |
| 4th Qtr        | (Sept UHERO)        | 3.50%        | 20,300                 | 105,000,000                           | 900,000           | 96,000,000         | 95,000,000          |                     |                      |                   |
| <b>CY 2011</b> | <b>7.5%</b>         | <b>3.50%</b> | <b>20,300</b>          | <b>453,000,000</b>                    | <b>1,500,000</b>  | <b>383,000,000</b> | <b>95,000,000</b>   |                     |                      |                   |

## Summary:

Tax schedules are still F in 2010 and H in 2011 under current law and economic projections.





## COMPARISON OF ACT 110 TO NO ACT 110

| A           | B    | C                       | D                             | E                              | F  | G  | H                                | I  | J                    | K                 | L                     | M       | N       | O                                    | P       | Q       | R  | S     | T       |
|-------------|------|-------------------------|-------------------------------|--------------------------------|--|--|----------------------------------|--|----------------------|-------------------|-----------------------|---------|---------|--------------------------------------|---------|---------|--|-------|---------|
|             | CY   | Total Unemployment Rate | Maximum Weekly Benefit Amount | Benefits Paid<br>(in millions) | End of Year Fund Balances<br>(in millions) | Adequate Reserve Amount<br>(in millions) | Taxes Collected<br>(in millions) | Total Tax Difference See Note 2<br>(in millions) | Adj. to Tax Schedule | Taxable Wage Base | Tax Rate per Schedule |         |         | Annual Taxes Per Employee See Note 3 |         |         | Difference in Annual Taxes per Employee See Note 4 |       |         |
|             |      |                         |                               |                                |  |  |                                  |  |                      |                   | Minimum               | Average | Maximum | Min                                  | Avg     | Max     | Min  | Avg   | Max     |
| CURRENT LAW | 2007 | 4.6%                    | \$475                         | \$108                          | \$552                                      | \$407                                    | \$108                            |  | B                    | \$35,300          | 0%                    | 0.70%   | 5.40%   | \$0                                  | \$90    | \$700   |  |       |         |
|             | 2008 | 5.8%                    | \$523                         | \$212                          | \$431                                      | \$250                                    | \$69                             |  | A                    | \$13,000          | 0%                    | 0.70%   | 5.40%   | \$0                                  | \$90    | \$700   |  |       |         |
|             | 2009 | 7.0%                    | \$545                         | \$374                          | \$134                                      | \$257                                    | \$42                             |  | A                    | \$13,000          | 0%                    | 0.70%   | 5.40%   | \$0                                  | \$90    | \$700   |  |       |         |
|             | 2010 | 7.3%                    | \$559                         | \$382                          | \$31                                       | \$383                                    | \$276                            |  | F                    | \$38,600          | 1.20%                 | 2.75%   | 5.40%   | \$180                                | \$1,070 | \$2,100 |  |       |         |
| NO ACT 110  | 2008 | 5.8%                    | \$488                         | \$205                          | \$481                                      | \$375                                    | \$108                            | \$49   | B                    | \$36,200          | 0%                    | 0.90%   | 5.40%   | \$0                                  | \$330   | \$1,950 | \$0  | \$240 | \$1,250 |
|             | 2009 | 7.0%                    | \$509                         | \$361                          | \$262                                      | \$385                                    | \$101                            | \$59   | B                    | \$37,700          | 0%                    | 0.90%   | 5.40%   | \$0                                  | \$340   | \$2,040 | \$0  | \$250 | \$1,340 |
|             | 2010 | 7.3%                    | \$522                         | \$370                          | \$190                                      | \$575                                    | \$287                            | \$11   | F                    | \$38,800          | 1.20%                 | 2.75%   | 5.40%   | \$180                                | \$1,070 | \$2,100 | \$0  | \$0   | \$0     |

### NOTES:

1. Current Law 2007 - 2009 actual; 2010 estimated based on 12/09 UHERO 7.3% total unemployment rate projection.
2. Taxes are paid on a one quarter lag. The \$11 million tax difference in CY 2010 is based on taxes on 4th quarter 2009 wages paid in first quarter 2010.
3. Annual taxes per Employee: Minimum = lowest tax rate on schedule times wages for minimum wage worker (\$15,080); Average = average tax rate times taxable wage base; Maximum = highest tax rate on schedule times taxable wage base
4. Difference in Annual Taxes per Employee: Minimum = tax savings at lowest tax rate for minimum wage worker; Average = tax savings at average tax rate for worker paid taxable wage base; Maximum = tax savings at highest tax rate for worker paid taxable wage base

### Summary if no Act 110:

Tax Schedule B would have been effect for 2008 and 2009 instead of Schedule A. Schedule F would still have been in effect for CY 2010.  
Taxes paid would have been approximately \$50 million higher in CY 2008, \$60 million higher in 2009 and \$11 million higher in the first quarter of 2010. See Note 2.  
Benefits would have been approximately 3.5% lower.  
Fund balance projected to be \$262 million at end of 2009 instead of \$134 million, and \$190 million instead of \$31 million at end of 2010.

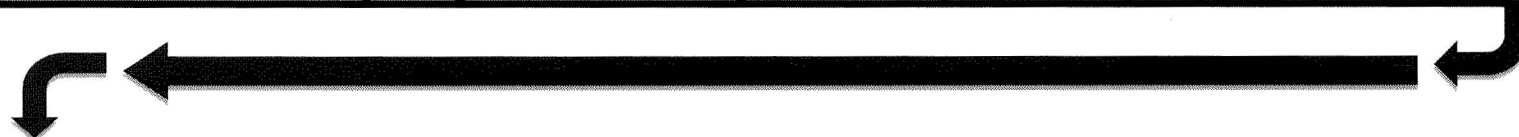


# CURRENT LAW



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

|             | Specific Adjustments | CY   | UHERO Projected<br>Total<br>Unemployment<br>Rate (12/09) | Benefits to<br>be Paid<br>(in millions) | End of Year<br>Fund<br>Balances<br>(in millions) | Interest on<br>Federal<br>Loans<br>(in millions) | Adequate<br>Reserve<br>Amount<br>(in millions) | Taxes to be<br>Collected<br>(in millions) |
|-------------|----------------------|------|--|---|--|--|--|---|
| CURRENT LAW |                      | 2009 | 7.0%   | \$380                                   | \$128  |  | \$257  | \$42                                      |
|             |                      | 2010 | 7.3%   | \$382                                   | \$24   | \$0  | \$383  | \$276                                     |
|             |                      | 2011 | 6.7%   | \$350                                   | \$128  | \$0  | \$581  | \$453                                     |
|             |                      | 2012 | 5.9%   | \$308                                   | \$262  | \$0  | \$611  | \$433                                     |
|             |                      | 2013 | 5.4%   | \$292                                   | \$358  | \$0  | \$638  | \$374                                     |
|             |                      | 2014 | 4.9%   | \$270                                   | \$488  | \$0  | \$667  | \$381                                     |



| Total Tax<br>Savings<br>(in millions) | Adj. to Tax<br>Schedule | Taxable<br>Wage Base | Tax Rate per Schedule |         |         | Annual Taxes Per Employee<br>See Note 5 |         |         | Annual Tax Cut per<br>Employee<br>See Note 6 |      |      |
|---------------------------------------|-------------------------|----------------------|-----------------------|---------|---------|---|---------|---------|--|------|------|
|                                       |                         |                      | Minimum               | Average | Maximum | Min                                     | Avg     | Max     | Min  | Avg  | Max  |
| N.A.                                  | A                       | \$13,000             | 0%                    | 0.70%   | 5.40%   | \$0                                     | \$90    | \$700   | N.A.   | N.A. | N.A. |
|                                       | F                       | \$38,800             | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,070 | \$2,100 |  |      |      |
|                                       | H                       | \$39,100             | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,520 | \$2,110 |  |      |      |
|                                       | G                       | \$40,100             | 1.80%                 | 3.30%   | 5.40%   | \$270                                   | \$1,320 | \$2,170 |  |      |      |
|                                       | F                       | \$41,000             | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,130 | \$2,210 |  |      |      |
|                                       | F                       | \$42,000             | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,160 | \$2,270 |  |      |      |



# STATE LAW VARIABLES (ORIGINAL PROPOSED ADJUSTMENTS)

| Alt #       | A                               | B   | C    | D    | E     | F       | G     | H     | I     | J       | K | L        | Tax Rate per Schedule |         |         | Annual Taxes Per Employee<br>See Note 5 |         |         | Annual Tax Cut per Employee<br>See Note 6 |         |         | Comments   |
|-------------|---------------------------------|---|------|------|-------|---------|-------|-------|-------|---------|---|----------|-----------------------|---------|---------|---|---------|---------|---|---------|---------|--|
|             |                                 |   |      |      |       |         |       |       |       |         |   |          | Minimum               | Average | Maximum | Min                                     | Avg     | Max     | Min                                       | Avg     | Max     |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          | M                     | N       | O       | P                                       | Q       | R       | S   | T       | U       |  |
| CURRENT LAW |                                 |   | 2009 | 7.1% | \$380 | \$128   | \$257 | \$42  |       |         | A | \$13,000 | 0%                    | 0.70%   | 5.40%   | \$0                                     | \$90    | \$700   |   |         |         | Current Law Protections  |
|             |                                 |   | 2010 | 8.1% | \$402 | \$3     | \$383 | \$276 |       |         | F | \$38,800 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,070 | \$2,100 |   |         |         |  |
|             |                                 |   | 2011 | 7.5% | \$383 | \$75    | \$581 | \$453 | N.A.  |         | H | \$39,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,520 | \$2,110 | N.A.                                      | N.A.    | N.A.    |  |
|             |                                 |   | 2012 | 6.6% | \$347 | \$231   | \$611 | \$497 |       |         | H | \$40,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,560 | \$2,170 |   |         |         |  |
|             |                                 |   | 2013 | 5.9% | \$316 | \$314   | \$638 | \$386 |       |         | F | \$41,000 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,130 | \$2,210 |   |         |         |  |
| 1           | Tax Schedule                    | Set "E" as default  | 2010 | 8.1% | \$402 | <\$51>  | \$0   | \$383 | \$222 | \$54    | E | \$38,800 | 0.60%                 | 2.20%   | 5.40%   | \$90                                    | \$850   | \$2,100 | \$90                                      | \$220   | \$0     | High negative balance and interest See Note 4  |
|             |                                 |   | 2011 | 7.5% | \$383 | <\$167> | \$6   | \$581 | \$267 | \$188   | E | \$39,100 | 0.60%                 | 2.20%   | 5.40%   | \$90                                    | \$860   | \$2,110 | \$270                                     | \$660   | \$0     |  |
|             |                                 |   | 2012 | 6.6% | \$347 | <\$233> | \$10  | \$611 | \$281 | \$216   | E | \$40,100 | 0.60%                 | 2.20%   | 5.40%   | \$90                                    | \$880   | \$2,170 | \$270                                     | \$680   | \$0     |  |
|             |                                 |   | 2013 | 5.9% | \$316 | <\$257> | \$11  | \$638 | \$292 | \$94    | E | \$41,000 | 0.60%                 | 2.20%   | 5.40%   | \$90                                    | \$900   | \$2,210 | \$90                                      | \$230   | \$0     |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          |                       |         |         |   |         |         |   |         |         |  |
| 2           | Tax Schedule                    | Set "E" for 2010  | 2010 | 8.1% | \$402 | <\$51>  | \$0   | \$383 | \$222 | \$54    | E | \$38,800 | 0.60%                 | 2.20%   | 5.40%   | \$90                                    | \$850   | \$2,100 | \$90                                      | \$220   | \$0     | 2010 tax relief only   |
|             |                                 |   | 2011 | 7.5% | \$383 | \$9     | \$0   | \$581 | \$443 | \$10    | H | \$39,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,520 | \$2,110 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   | 2012 | 6.6% | \$347 | \$161   | \$0   | \$611 | \$497 | \$0     | H | \$40,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,560 | \$2,170 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   | 2013 | 5.9% | \$316 | \$303   | \$0   | \$638 | \$450 | <\$64>  | G | \$41,000 | 1.80%                 | 3.30%   | 5.40%   | \$270                                   | \$1,350 | \$2,210 | <\$90>                                    | <\$220> | \$0     |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          |                       |         |         |   |         |         |   |         |         |  |
| 3           | Tax Schedule                    | Set "E" for 2010; "G" for 2011  | 2010 | 8.1% | \$402 | <\$51>  | \$0   | \$383 | \$222 | \$54    | E | \$38,800 | 0.60%                 | 2.20%   | 5.40%   | \$90                                    | \$850   | \$2,100 | \$90                                      | \$220   | \$0     | 2010 & 2011 tax relief: low debt service; negative tax relief in 2013 alleviated by combining alternative #3 and #4 to #5. |
|             |                                 |   | 2011 | 7.5% | \$383 | <\$52>  | \$2   | \$581 | \$382 | \$71    | G | \$39,100 | 1.80%                 | 3.30%   | 5.40%   | \$270                                   | \$1,290 | \$2,110 | \$90                                      | \$230   | \$0     |  |
|             |                                 |   | 2012 | 6.6% | \$347 | \$98    | \$0   | \$611 | \$486 | \$11    | H | \$40,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,560 | \$2,170 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   | 2013 | 5.9% | \$316 | \$295   | \$0   | \$638 | \$517 | <\$131> | H | \$41,000 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,600 | \$2,210 | <\$180>                                   | <\$470> | \$0     |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          |                       |         |         |   |         |         |   |         |         |  |
| 4           | Tax Schedule / Adequate Reserve | Change Adequate Reserve (AR) multiplier from 1.5 to 1.0 from 2011                   | 2010 | 8.1% | \$402 | \$3     | \$0   | \$383 | \$276 | \$0     | F | \$38,800 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,070 | \$2,100 | \$0                                       | \$0     | \$0     | No immediate tax relief because fund balance is so low.  |
|             |                                 |   | 2011 | 7.5% | \$383 | \$75    | \$0   | \$388 | \$453 | \$0     | H | \$39,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,520 | \$2,110 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   | 2012 | 6.6% | \$347 | \$165   | \$0   | \$408 | \$433 | \$64    | G | \$40,100 | 1.80%                 | 3.30%   | 5.40%   | \$270                                   | \$1,320 | \$2,170 | \$90                                      | \$240   | \$0     |  |
|             |                                 |   | 2013 | 5.9% | \$316 | \$231   | \$0   | \$426 | \$374 | \$12    | F | \$41,000 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,130 | \$2,210 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          |                       |         |         |   |         |         |   |         |         |  |
| 5           | Tax Schedule / Adequate Reserve | Adjust AR multiplier from 1.5 to 1.0 and set "E" for 2010 and "G" for 2011          | 2010 | 8.1% | \$402 | <\$51>  | \$0   | \$383 | \$222 | \$54    | E | \$38,800 | 0.60%                 | 2.20%   | 5.40%   | \$90                                    | \$850   | \$2,100 | \$90                                      | \$220   | \$0     | Combination of tax relief and Adequate reserve adjustment.   |
|             |                                 |   | 2011 | 7.5% | \$383 | <\$52>  | \$2   | \$388 | \$382 | \$71    | G | \$39,100 | 1.80%                 | 3.30%   | 5.40%   | \$270                                   | \$1,290 | \$2,110 | \$90                                      | \$230   | \$0     |  |
|             |                                 |   | 2012 | 6.6% | \$347 | \$98    | \$0   | \$408 | \$486 | \$11    | H | \$40,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,560 | \$2,170 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   | 2013 | 5.9% | \$316 | \$227   | \$0   | \$426 | \$450 | <\$64>  | G | \$41,000 | 1.80%                 | 3.30%   | 5.40%   | \$270                                   | \$1,350 | \$2,210 | <\$90>                                    | <\$220> | \$0     |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          |                       |         |         |   |         |         |   |         |         |  |
| 6           | Wage Base                       | Change Taxable Wage Base from 100% to 50% of average annual wage                    | 2010 | 8.1% | \$402 | <\$94>  | \$0   | \$383 | \$179 | \$97    | F | \$19,400 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$530   | \$1,050 | \$0                                       | \$540   | \$1,050 | Low wage employers will not benefit from low wage base: high negative balances and interest due. See Note 4.               |
|             |                                 |   | 2011 | 7.5% | \$383 | <\$179> | \$7   | \$581 | \$298 | \$155   | H | \$19,800 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$760   | \$1,060 | \$0                                       | \$760   | \$1,050 |  |
|             |                                 |   | 2012 | 6.6% | \$347 | <\$197> | \$8   | \$611 | \$329 | \$168   | H | \$20,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$780   | \$1,090 | \$0                                       | \$780   | \$1,080 |  |
|             |                                 |   | 2013 | 5.9% | \$316 | <\$172> | \$8   | \$638 | \$341 | \$45    | H | \$20,500 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$800   | \$1,110 | <\$180>                                   | \$330   | \$1,100 |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          |                       |         |         |   |         |         |   |         |         |  |
| 7           | Benefits                        | Change maximum weeks of benefits from 26 weeks to 20 weeks                          | 2010 | 8.1% | \$362 | \$44    | \$0   | \$383 | \$276 | \$0     | F | \$38,800 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,070 | \$2,100 | \$0                                       | \$0     | \$0     | No immediate tax relief because fund balance is so low. No tax relief until 2012.  |
|             |                                 |   | 2011 | 7.5% | \$345 | \$155   | \$0   | \$581 | \$453 | \$0     | H | \$39,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,520 | \$2,110 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   | 2012 | 6.6% | \$312 | \$284   | \$0   | \$611 | \$433 | \$64    | G | \$40,100 | 1.80%                 | 3.30%   | 5.40%   | \$270                                   | \$1,320 | \$2,170 | \$90                                      | \$240   | \$0     |  |
|             |                                 |   | 2013 | 5.9% | \$284 | \$386   | \$0   | \$638 | \$374 | \$12    | F | \$41,000 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,130 | \$2,210 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          |                       |         |         |   |         |         |   |         |         |  |
| 8A          | Benefits                        | Change MWBA formula from 75% to 70% of average wky wage (70% from 2011); See Note 2 | 2010 | 8.1% | \$390 | \$16    | \$0   | \$383 | \$276 | \$0     | F | \$38,800 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,070 | \$2,100 | \$0                                       | \$0     | \$0     | No tax relief. Formula automatically returns to 70% from 2011.   |
|             |                                 |   | 2011 | 7.5% | \$383 | \$87    | \$0   | \$581 | \$453 | \$0     | H | \$39,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,520 | \$2,110 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   | 2012 | 6.6% | \$347 | \$242   | \$0   | \$611 | \$497 | \$0     | H | \$40,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,560 | \$2,170 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   | 2013 | 5.9% | \$316 | \$323   | \$0   | \$638 | \$386 | \$0     | F | \$41,000 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,130 | \$2,210 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          |                       |         |         |   |         |         |   |         |         |  |
| 8B          | Benefits                        | Change MWBA formula from 75% to 60%. See Note 2                                     | 2010 | 8.1% | \$366 | \$40    | \$0   | \$383 | \$276 | \$0     | F | \$38,800 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,070 | \$2,100 | \$0                                       | \$0     | \$0     | No tax relief until 2012.  |
|             |                                 |   | 2011 | 7.5% | \$361 | \$135   | \$0   | \$581 | \$453 | \$0     | H | \$39,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,520 | \$2,110 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   | 2012 | 6.6% | \$326 | \$248   | \$0   | \$611 | \$433 | \$64    | G | \$40,100 | 1.80%                 | 3.30%   | 5.40%   | \$270                                   | \$1,320 | \$2,170 | \$90                                      | \$240   | \$0     |  |
|             |                                 |   | 2013 | 5.9% | \$296 | \$338   | \$0   | \$638 | \$374 | \$76    | F | \$41,000 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,130 | \$2,210 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          |                       |         |         |   |         |         |   |         |         |  |
| 8C          | Benefits                        | Change MWBA formula from 75% to 50%. See Note 2                                     | 2010 | 8.1% | \$334 | \$73    | \$0   | \$383 | \$276 | \$0     | F | \$38,800 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,070 | \$2,100 | \$0                                       | \$0     | \$0     | No tax relief until 2012.  |
|             |                                 |   | 2011 | 7.5% | \$330 | \$200   | \$0   | \$581 | \$453 | \$0     | H | \$39,100 | 2.40%                 | 3.90%   | 5.40%   | \$360                                   | \$1,520 | \$2,110 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   | 2012 | 6.6% | \$298 | \$345   | \$0   | \$611 | \$433 | \$64    | G | \$40,100 | 1.80%                 | 3.30%   | 5.40%   | \$270                                   | \$1,320 | \$2,170 | \$90                                      | \$240   | \$0     |  |
|             |                                 |   | 2013 | 5.9% | \$272 | \$462   | \$0   | \$638 | \$374 | \$12    | F | \$41,000 | 1.20%                 | 2.75%   | 5.40%   | \$180                                   | \$1,130 | \$2,210 | \$0                                       | \$0     | \$0     |  |
|             |                                 |   |      |      |       |         |       |       |       |         |   |          |                       |         |         |   |         |         |   |         |         |  |



# Analysis



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

- Adjustments Analysis:
  - Focus is on tax rate and wage base adjustments only
  - Reduction of benefits yields little immediate tax relief because of low trust fund balance
  - Wage base adjustments alone do not benefit small business owners/low wage employers
  - Interest on federal loans must be paid by general fund dollars or special surcharge
  - Adequate reserve ratio irrelevant until we have high balance
  - 3/12/10 administrative deadline for adjustments
- Final Criteria:
  - Balancing Macro Tax Savings (Col. J) v. Negative Fund Balance (Col. F) and High Interest Payments (Col. G)
  - Issue: Stimulating the economy with greater tax relief
- The administration's proposal (SB2732/HB2579) provides greater tax moderation at a time when Hawaii's economy needs it most. The DLIR projects the administration's proposal will provide tax savings of \$95 million in 2010, \$221 million in 2011, \$131 million in 2012, and \$50 million in 2013. The administration's proposal will provide a tax savings of \$497 over the next 4 years. The costs of this to the businesses, who pay for all the trust funds costs will be a special assessment of 22 million dollars for a net tax savings of \$475 million. This tax savings will come at a time when Hawaii employers need it most. The administration believes this \$475 million is better left in the economy than in a fund in D.C. Under the administration's proposal employers will pay an average of \$600 per employee in annual UI taxes, \$690 in 2011, \$880 in 2012, and \$900 in 2013.
- Stakeholder proposal: (Rhoades) HB2169
- Stakeholder proposal: (Chamber) HB2201 (No hearing scheduled)
- Stakeholder proposal: (Gov.'s) SB2732/HB2579



# COMPARISON OF STAKEHOLDER ALTERNATIVES



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

|  | Specific Adjustments   | CY     | UHERO<br>Projected Total<br>Unemployment<br>Rate (12/09) | Benefits to<br>be Paid<br>(in millions) | End of<br>Year Fund<br>Balances<br>(in millions) | Interest on<br>Federal<br>Loans<br>(in millions) | Adequate<br>Reserve<br>Amount<br>(in millions) | Taxes to<br>be<br>Collected<br>(in millions) | Total Tax<br>Savings<br>(in millions) | Adj. to<br>Tax<br>Schedule | Taxable<br>Wage<br>Base | Tax Rate per Schedule |         |         | Annual Taxes Per<br>Employee<br>See Note 5 |         |         | Annual Tax Cut per<br>Employee<br>See Note 6 |         |       | Comments |
|--|--|--------|--|---|--|--|--|--|---------------------------------------|----------------------------|-------------------------|-----------------------|---------|---------|--|---------|---------|--|---------|-------|----------|
|  |  |        |  |   |  |  |  |  |                                       |                            |                         | Minimum               | Average | Maximum | Min  | Avg     | Max     | Min  | Avg     | Max   |          |
| CURRENT LAW                            |  | 2009   | 7.0%   | \$374                                   | \$134  |  | \$257  | \$42   |                                       | A                          | \$13,000                | 0%                    | 0.70%   | 5.40%   | \$0  | \$90    | \$700   |  |         |       |          |
|  |  | 2010   | 7.3%   | \$382                                   | \$31   | \$0  | \$383  | \$276  |                                       | F                          | \$38,800                | 1.20%                 | 2.75%   | 5.40%   | \$180                                      | \$1,070 | \$2,100 |  |         |       |          |
|  |  | 2011   | 6.7%   | \$350                                   | \$135  | \$0  | \$566  | \$453  | N.A                                   | H                          | \$39,100                | 2.40%                 | 3.90%   | 5.40%   | \$360                                      | \$1,520 | \$2,110 | N.A  | N.A     | N.A   |          |
|  |  | 2012   | 5.9%   | \$308                                   | \$269  | \$0  | \$595  | \$433  |                                       | G                          | \$40,100                | 1.80%                 | 3.30%   | 5.40%   | \$270                                      | \$1,320 | \$2,170 |  |         |       |          |
|  |  | 2013   | 5.4%   | \$292                                   | \$366  | \$0  | \$622  | \$374  |                                       | F                          | \$41,000                | 1.20%                 | 2.75%   | 5.40%   | \$180                                      | \$1,130 | \$2,210 |  |         |       |          |
|  |  | 2014   | 4.9%   | \$270                                   | \$457  | \$0  | \$649  | \$342  |                                       | E                          | \$42,000                | 0.60%                 | 2.20%   | 5.40%   | \$90                                       | \$920   | \$2,270 |  |         |       |          |
| Alt #                                  | B  | C      | D  | E                                       | F  | G  | H  | I  | J                                     | K                          | L                       | M                     | N       | O       | P  | Q       | R       | S  | T       | U     | V        |
| HB2169 HD1                             | 2010: TWB 90% / Sched D<br>2011: TWB 100% / Sched G<br>MWBA=75% of AWW<br>Tax schedule with<br>6 month reset<br><br>Adequate Reserve =<br>1.25x High Cost Rate | 2010   | 7.3%   | \$382                                   | <\$70>   | \$0  | \$383  | \$177  | \$99                                  | D                          | \$34,900                | 0.20%                 | 1.80%   | 5.40%   | \$30                                       | \$630   | \$1,880 | \$150  | \$440   | \$220 |          |
|  |  | 2011   | 6.7%   | \$359                                   | <\$54>   | \$2  | \$377  | \$375  | \$78                                  | G                          | \$39,100                | 1.80%                 | 3.30%   | 5.40%   | \$270                                      | \$1,290 | \$2,110 | \$90   | \$230   | \$0   |          |
|  |  | 2012-1 | 5.9%   | \$157                                   | \$19   | \$0  | \$496  | \$230  |                                       | H                          | \$40,100                | 2.40%                 | 3.90%   | 5.40%   | \$360                                      | \$1,560 | \$2,170 | <\$90>                                       | <\$240> | \$0   |          |
|  |  | 2012-2 |  | \$159                                   | \$117  | \$0  | \$496  | \$256  | -\$53                                 | H                          | \$40,100                | 2.40%                 | 3.90%   | 5.40%   | \$360                                      | \$1,560 | \$2,170 | <\$90>                                       | <\$240> | \$0   |          |
|  |  | 2013-1 | 5.4%   | \$149                                   | \$195  | \$0  | \$518  | \$224  |                                       | G                          | \$41,000                | 1.80%                 | 3.30%   | 5.40%   | \$270                                      | \$1,350 | \$2,210 | <\$90>                                       | <\$220> | \$0   |          |
|  |  | 2013-2 |  | \$151                                   | \$275  | \$0  | \$518  | \$226  | -\$76                                 | G                          | \$41,000                | 1.80%                 | 3.30%   | 5.40%   | \$270                                      | \$1,350 | \$2,210 | <\$90>                                       | <\$220> | \$0   |          |
|  |  | 2014-1 | 4.9%   | \$138                                   | \$340  | \$0  | \$541  | \$196  |                                       | F                          | \$42,000                | 1.20%                 | 2.75%   | 5.40%   | \$180                                      | \$1,160 | \$2,270 | <\$90>                                       | <\$240> | \$0   |          |
|  |  | 2014-2 |  | \$140                                   | \$388  | \$0  | \$541  | \$179  | -\$33                                 | E                          | \$42,000                | 0.60%                 | 2.20%   | 5.40%   | \$90                                       | \$920   | \$2,270 | \$0  | \$0     | \$0   |          |
| HB2169 HD1<br>without<br>6 month reset | 2010: TWB 90% / Sched D<br>2011: TWB 100% / Sched G<br>MWBA=75% of AWW<br>Adequate Reserve =<br>1.25x High Cost Rate   | 2010   | 7.3%   | \$382                                   | <\$70>   | \$0  | \$383  | \$177  | \$99                                  | D                          | \$34,900                | 0.20%                 | 1.80%   | 5.40%   | \$30                                       | \$630   | \$1,880 | \$150  | \$440   | \$220 |          |
|  |  | 2011   | 6.7%   | \$359                                   | <\$54>   | \$2  | \$377  | \$375  | \$78                                  | G                          | \$39,100                | 1.80%                 | 3.30%   | 5.40%   | \$270                                      | \$1,290 | \$2,110 | \$90   | \$230   | \$0   |          |
|  |  | 2012   | 5.9%   | \$316                                   | \$117  | \$0  | \$496  | \$486  | -\$53                                 | H                          | \$40,100                | 2.40%                 | 3.90%   | 5.40%   | \$360                                      | \$1,560 | \$2,170 | <\$90>                                       | <\$240> | \$0   |          |
|  |  | 2013   | 5.4%   | \$300                                   | \$275  | \$0  | \$518  | \$450  | -\$76                                 | G                          | \$41,000                | 1.80%                 | 3.30%   | 5.40%   | \$270                                      | \$1,350 | \$2,210 | <\$90>                                       | <\$220> | \$0   |          |
|  |  | 2014   | 4.9%   | \$278                                   | \$405  | \$0  | \$541  | \$392  | -\$50                                 | F                          | \$42,000                | 1.20%                 | 2.75%   | 5.40%   | \$180                                      | \$1,160 | \$2,270 | <\$90>                                       | <\$240> | \$0   |          |
| GOV's<br>(LB5-05)<br>SB2732/<br>HB2579 | Adeq Res=1x<br>Set EEFF<br>TWB=70%, then 80%   | 2010   | 7.3%   | \$382                                   | <\$72>   | \$0  | \$383  | \$181  | -\$181                                | E                          | \$27,200                | 0.60%                 | 2.20%   | 5.40%   | \$90                                       | \$600   | \$1,470 | \$90   | \$470   | \$630 |          |
|  |  | 2011   | 6.7%   | \$350                                   | <\$190>  | \$7  | \$388  | \$232  | \$44                                  | E                          | \$31,300                | 0.60%                 | 2.20%   | 5.40%   | \$90                                       | \$690   | \$1,690 | \$270  | \$830   | \$420 |          |
|  |  | 2012   | 5.9%   | \$308                                   | <\$196>  | \$8  | \$408  | \$302  | \$151                                 | F                          | \$32,100                | 1.20%                 | 2.75%   | 5.40%   | \$180                                      | \$880   | \$1,730 | \$90   | \$440   | \$440 |          |
|  |  | 2013   | 5.4%   | \$292                                   | <\$164>  | \$7  | \$426  | \$324  | \$109                                 | F                          | \$32,800                | 1.20%                 | 2.75%   | 5.40%   | \$180                                      | \$900   | \$1,770 | \$0  | \$230   | \$440 |          |
|  |  | 2014   | 4.9%   | \$270                                   | \$23   | \$0  | \$444  | \$457  | <\$76>                                | H                          | \$33,600                | 2.40%                 | 3.90%   | 5.40%   | \$360                                      | \$1,310 | \$1,810 | <\$180>                                      | <\$150> | \$460 |          |



# COMPARISON OF STAKEHOLDER ALTERNATIVES (**NOTES**)



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

1. Projections assumes 12/09 UHERO projected unemployment rates: 2010 = 7.3%; 2011 = 6.7%; 2012 = 5.9%; 2013 = 5.4%; 2014 = 4.9%
2. Under HB2169, the maximum weekly benefit amount (MWBA) is permanently set at 75% average weekly wage (AWW). Under HB2579, it reverts to 70% of AWW in 2011.
3. Adequate Reserve multiplier under current law automatically reverts to 1.5 beginning with 2011 tax schedule computation. Under HB2169 HD1, multiplier changes to 1.25 computed on a semi-annual basis. HB2579 assumes multiplier is changed to 1 from 2011; has no immediate effect on tax schedules for forecast period because the adequate reserve amount is not used to set the tax schedule for those years.
4. Interest must be paid by special assessment and/or general funds; cannot be paid from UI trust fund balance.
5. Taxes per Employee: Minimum = lowest tax rate on schedule times wages for minimum wage worker; Average = average tax rate times taxable wage base; Maximum = highest tax rate on schedule times taxable wage base
6. Tax Savings per Employee: Minimum = tax savings at lowest tax rate for minimum wage worker; Average = tax savings at average tax rate for worker paid taxable wage base; Maximum = tax savings at highest tax rate for worker paid taxable wage base



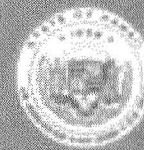


TRUST FUND AND LEGISLATION SURVEY

1/22/10

| STATE | TRUST FUND STATUS  | PROVISIONS IN STATE LAW  | LEGISLATIVE ACTIONS   |  |
|-------|--|--|---|--|
|       |  |  | PAST/CURRENT  | FUTURE   |
| AL    | Insolvent – 9/09 federal loan  | Taxable wage base \$8,000.<br>Min/Max tax rate = 0.44%/6.04%   | Tax increase in 2010.   |  |
| AK    |  | Taxable wage base \$32,700.<br>Min/Max tax rate = 1.00%/5.40%  |   |  |
| AZ    |  | Tax rate schedule adjustments by calculating the fund ratio and identifying required income rate.<br>Taxable wage base \$7,000.<br>Min/Max tax rate = 0.02%/5.40%                      |   | None planned.  |
| AR    | Insolvent – 3/09 federal loan  | Taxable wage base \$10,000, \$12,000 in 2010.<br>Min/Max tax rate = 0.90%/6.80%  | Increases taxable wage base to \$12,000 in 2010.                    |  |
| CA    | Insolvent – 1/09 federal loan (\$17.8 billion deficit by 12/2010 if no changes.) | 15% surcharge required when trust fund below specified level.<br>(Tax collection of \$11 billion for 2009-2010.)<br>Taxable wage base \$7,000.<br>Min/Max tax rate = 1.50%/6.20%       |   | Proposed: increase taxable wage base to \$16,000 in 2009 or \$21,000 upon enactment. |
| CO    | Insolvent – 1/10 federal loan  | Taxable wage base \$10,000.<br>Min/Max tax rate = 0.0%/5.4%  |   |  |
| CT    | Insolvent – 10/09 federal loan   | Taxable wage base \$15,000.<br>Min/Max tax rate = 1.90%/6.80%  |   |  |
| DE    |  | Taxable wage base \$10,500.<br>Min/Max tax rate = 1.00%/8.00%  |   |  |
| DC    |  | Taxable wage base \$9,000.<br>Min/Max tax rate = 1.30%/6.60%   |   |  |
| FL    | Insolvent - 8/09 federal loan  | Automatic provisions to increase tax rates but trust fund level was adjusted downward in 2002.<br>Taxable wage base \$7,000; \$8,500 in 2010 – 2014.<br>Min/Max tax rate = 0.12%/5.40% | Temporarily increases taxable wage base to \$8,500 in 2010 to 2014. |  |





| STATE | TRUST FUND STATUS              | PROVISIONS IN STATE LAW   | LEGISLATIVE ACTIONS  |                                |
|-------|--------------------------------|---|--|--------------------------------|
|       |                                |   | PAST/CURRENT   | FUTURE                         |
| GA    | Insolvent – 12/09 federal loan | Taxable wage base \$8,500.<br>Min/Max tax rate = 0.025%/5.40%   |  |                                |
| HI    |                                | Taxable wage base \$13,000; \$37,800 in 2010.<br>Min/Max tax rate = 0.00%/5.40%   |  |                                |
| ID    | Insolvent – 6/09 federal loan  | Employer tax rate increases 70% and maximum weekly benefit amount decreases 3% in 2009.<br>Taxable wage base \$33,200.<br>Min/Max tax rate = 0.447%/5.40% | 70% tax rate increase in 2009. Adjusts benefits in conjunction with taxes. |                                |
| IL    | Insolvent – 7/09 federal loan  | Taxable wage base \$12,300.<br>Min/Max tax rate = 0.60%/6.80%   |  |                                |
| IN    | Insolvent – 11/08 federal loan | Taxable wage base \$7,000.<br>Min/Max tax rate = 1.10%/5.60%  | Increases taxable wage base to \$9,500 in 2010; hike in tax rate.          |                                |
| IA    |                                | Taxable wage base \$23,700.<br>Min/Max tax rate = 0.00%/8.00%   |  |                                |
| KS    |                                | Taxable wage base \$8,000.<br>Min/Max tax rate = 0.00%/7.40%  |  |                                |
| KY    | Insolvent – 1/09 federal loan  | Taxable wage base \$8,000.<br>Min/Max tax rate = 1.00%/10.00%   | Freeze benefit increases if trust fund level drops.                        | Created UI Task Force in 2009. |
| LA    |                                | Taxable wage base \$7,000.<br>Min/Max tax rate = 0.10%/6.20%  |  |                                |
| ME    |                                | Taxable wage base \$12,000.<br>Min/Max tax rate = 0.44%/5.40%   | Tax increase in 2010.  |                                |
| MD    |                                | Taxable wage base \$8,500.<br>Min/Max tax rate = 0.60%/9.00%  | 2005 law introduced trigger mechanism.                                     | UI Oversight Committee.        |





| STATE | TRUST FUND STATUS              | PROVISIONS IN STATE LAW   | LEGISLATIVE ACTIONS        |  |
|-------|--------------------------------|---|----------------------------|--|
|       |                                |   | PAST/CURRENT               | FUTURE   |
| MA    |                                | Employer & govt contribute to fund.<br>Taxable wage base \$14,000.<br>Min/Max tax rate = 1.26%/12.27%   |                            | No tax rate freeze.<br>May impose higher tax on certain employers such as construction & seasonal. |
| MI    | Insolvent – 12/07 federal loan | Solvency tax applicable to negative balance employers during period of federal loan – deferred due to ARRA.<br>Employers with positive reserve balance as of a certain date receive 50% SUTA credit of the increased expense due to FUTA credit reduction of .3% beginning 2010.<br>Taxable wage base \$9,000.<br>Min/Max tax rate = 0.60%/10.30% |                            | Tax policy work group.<br>Education efforts since 9/08.<br>Likely recommend TWB increase.          |
| MN    | Insolvent – 7/09 federal loan  | Taxable wage base \$26,000.<br>Min/Max tax rate = 0.556%/10.70%   |                            |  |
| MS    |                                | Taxable wage base \$7,000.<br>Min/Max tax rate = 0.70%/5.40%  |                            |  |
| MO    | Insolvent 2/09 – federal loan  | No automatic provisions for fund or automatic rate increase.<br>Tax rates increased 30% when average balance in fund is less than \$350m.<br>Taxable wage base \$12,500.<br>Min/Max tax rate = 0.00%/9.75%  |                            | Unemployment Council formed.<br>No plans to raise tax rates in 2010.                               |
| MT    |                                | 10 rate schedules, automatic rate increases, and taxable wage base changes according to trust fund level.<br>Taxable wage base \$25,100.<br>Min/Max tax rate = 0.00%/6.12%  |                            |  |
| NE    |                                | Taxable wage base \$9,000.<br>Min/Max tax rate = 0.00%/5.40%  | Tax rate increase in 2010. |  |





| STATE | TRUST FUND STATUS              | PROVISIONS IN STATE LAW   | LEGISLATIVE ACTIONS  |  |
|-------|--------------------------------|---|--|--|
|       |                                |   | PAST/CURRENT   | FUTURE   |
| NV    | Insolvent – 11/09 federal loan | Taxable wage base \$27,000.<br>Min/Max tax rate = 0.25%/5.40%   | Emergency regulation for 120 days to keep reduced tax rates.   | Employment Security Council urges no change to tax. Gov wanted to lower tax. Taxes will have to go up in 2011. |
| NH    |                                | Taxable wage base \$8,000.<br>Min/Max tax rate = 0.10%/6.50%  | Increases taxable wage base to \$10,000 in 2010, \$12,000 in 2011, & \$14,000 in 2012. 1 week delay in benefits. |  |
| NJ    | Insolvent – 3/09 federal loan  | Transferred state money to trust fund to prevent tax increase.<br>Taxable wage base \$28,900.<br>Min/Max tax rate = 0.30%/5.40% | 25% reduction in tax when fund reserves exceed cap.  |  |
| NM    |                                | Taxable wage base \$20,800.<br>Min/Max tax rate = 0.03%/5.40%   |  |  |
| NY    | Insolvent – 1/09 federal loan  | Taxable wage base \$8,500.<br>Min/Max tax rate = 0.70%/8.70%  |  |  |
| NC    | Insolvent – 2/09 federal loan  | Taxable wage base \$19,300.<br>Min/Max tax rate = 0.00%/6.84%   |  |  |
| ND    |                                | Taxable wage base \$23,700.<br>Min/Max tax rate = 0.20%/9.86%   | Increases taxable wage base to \$24,700 in 2010.   |  |
| OH    | Insolvent – 1/09 federal loan  | Taxable wage base \$9,000.<br>Min/Max tax rate = 0.30%/9.00%  |  |  |
| OK    |                                | Taxable wage base \$14,200.<br>Min/Max tax rate = 0.10%/5.50%   | Freeze benefit increases.  |  |
| OR    |                                | Taxable wage base \$31,300.<br>Min/Max tax rate = 0.90%/5.40%   |  |  |





# DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS

| STATE | TRUST FUND STATUS              | PROVISIONS IN STATE LAW  | LEGISLATIVE ACTIONS   |   |
|-------|--------------------------------|--|---|---|
|       |                                |  | PAST/CURRENT  | FUTURE  |
| PA    | Insolvent – 3/09 federal loan  | Automatic solvency taxes when trust fund reaches certain levels but capped at 1988 levels.<br>Taxable wage base \$8,000.<br>Min/Max tax rate = 1.8370%/13.1576%  |   | No plans to raise TWB.  |
| PR    |                                | Taxable wage base \$7,000.<br>Min/Max tax rate = 1.40%/5.40%   |   |   |
| RI    | Insolvent – 3/09 federal loan  | When trust fund level is below 0 at the end of the second month of a quarter, automatic surtax of .3% added to employer's tax rate.<br>Taxable wage base \$18,000.<br>Min/Max tax rate = 1.69%/9.79%                                   | Waive the surtax while tax waiver on interest due to federal loan in effect. Allows gov to make <u>interfund</u> transfer from TDI fund to UI fund. | Round table meeting w/employers, labor, government to be scheduled. |
| SC    | Insolvent – 10/08 federal loan | Taxable wage base \$7,000.<br>Min/Max tax rate = 1.14%/6.00%   | Increases taxable wage base from to \$12,000 & modify tax rate schedule.  | Round table forum – surcharge & increase TWB?                       |
| SD    | Insolvent federal loan         | Taxable wage base \$10,000.<br>Min/Max tax rate = 0.00%/8.50%  | Surcharge of 1.5% effective 10/09.  | UI Advisory Council   |
| TN    |                                | Taxable wage base \$9,000.<br>Min/Max tax rate = 0.50%/10.00%  | Increases taxable wage base from \$7,000 to \$9,000 in 2009 & raised tax rate 0.6%.   | Raise taxes & consider automatic increases.                         |
| TX    | Insolvent 7/09 federal loan    | Tax rates adjusted based on trust fund balance as of 10/1. If balance is below 1% of taxable wages then employer's prior tax rate is adjusted up by a "deficit ratio".<br>Taxable wage base \$9,000.<br>Min/Max tax rate = 0.26%/6.26% | Tax rate increase in 2010 to 0.72%/8.6%.  | No plans to raise TWB.  |
| UT    |                                | Taxable wage base \$27,800.<br>Min/Max tax rate = 0.20%/9.20%  |   |   |





| STATE | TRUST FUND STATUS             | PROVISIONS IN STATE LAW  | LEGISLATIVE ACTIONS   |   |
|-------|-------------------------------|--|---|---|
|       |                               |  | PAST/CURRENT  | FUTURE  |
| VT    | Insolvent 12/09?              | Taxable wage base \$8,000.<br>Min/Max tax rate = 0.80%/6.50%   | Increases taxable wage base to \$10,000 in 2010; freeze weekly benefit amount.  | Unemployment committee – tax increase for employers & benefit cuts for employees. |
| VA    | Insolvent 11/09 federal loan  | Taxable wage base \$8,000.<br>Min/Max tax rate = 0.18%/6.28%   | Higher tax rates.<br>Fund builder tax 1/1/10 and deduct 50% of SSA.   | Economic Crisis Strike Force created 5/09.  |
| VI    | Insolvent federal loan        | Taxable wage base \$22,100.<br>Min/Max tax rate = 0.00%/6.00%  |   |   |
| WA    |                               | Automatic adjustments to employer rates depending on balance in trust fund.<br>Taxable wage base \$35,700.<br>Min/Max tax rate = 0.00%/5.40%   | Employers charged based on 2 highest quarter of wages. Reduced rates in schedule & reduced triggers for the social cost factor.   |   |
| WI    | Insolvent – 2/09 federal loan | Higher tax schedules if reserve fund balance is reduced. Current state law limits amount of tax increase for employer.<br>Taxable wage base \$12,000; \$13,000 in 2011; \$14,000 in 2013.<br>Min/Max tax rate = 0.00%/8.5% |   | Increase taxes, decrease benefits.  |
| WV    |                               | Recd one-time transfer from worker's comp of \$40m.<br>Taxable wage base \$12,000 but decreases to \$9,000 when trust fund balance exceeds \$220m.<br>Min/Max tax rate = 1.50%/7.50%                                       | Temporarily increases taxable wage base to \$12,000 in 2009 until trust fund level increases & thereafter indexed to annual wages. Freeze benefit increases until trust fund level rises. |   |





| STATE | TRUST FUND<br>STATUS | PROVISIONS IN STATE LAW                                       | LEGISLATIVE ACTIONS |        |
|-------|----------------------|---|---------------------|--------|
|       |                      |   | PAST/CURRENT        | FUTURE |
| WY    |                      | Taxable wage base \$21,500.<br>Min/Max tax rate = 0.30%/9.10% |                     |        |





# Free UI Federal Loan Provisions

- Section 2004 of Public Law 111-5 waived payment of interest on loans made by states to continue payment of unemployment insurance benefits. The amendments provided that any interest due on loans during February 17, 2009 to December 31, 2010 is waived. Further, no interest accrues on any advances made during this period.
- No loans are needed for 2010 under current law projections. However, lowering tax rates etc. will require loans in the 3<sup>rd</sup> quarter 2010. Applications for loans must be made 1 month prior to a zero balance to fund the following 3 months.

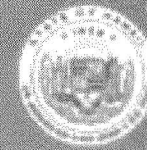




## **Impact of the Furlough/Layoffs on the UI Trust Fund**

- No direct impact on the UI Trust Fund as no unemployment payouts would occur under HRS § 383. (25 hours worked / 15 hours max. furlough per week)
- Fund is not depleted by State Worker UI benefits paid since under HRS § 383-62, the State is a reimbursable employer – the State pays dollar for dollar UI benefits to State workers.
- Layoffs would also not deplete fund balance. (Layoff savings would be initially diminished by benefit payouts estimated to be a maximum of 62% for the initial 26 weeks.)





## UI Taxes – 1970 - 1989

| CY   | Tax<br>Schedule <sup>1</sup> | Minimum<br>Tax<br>Rate | Maximum<br>Tax<br>Rate | New<br>Employer<br>Tax Rate | Average<br>Tax<br>Rate <sup>1</sup> | Taxable<br>Wage<br>Base <sup>2</sup> | Average taxes<br>at Taxable<br>Wage Base <sup>3</sup> | New Employer<br>taxes at Taxable<br>Wage Base <sup>4</sup> | Minimum taxes<br>at Taxable<br>Wage Base <sup>5</sup> | Maximum taxes<br>at Taxable<br>Wage Base <sup>6</sup> |
|------|------------------------------|------------------------|------------------------|-----------------------------|-------------------------------------|--------------------------------------|---|--|---|---|
| 1970 | II                           | 0.4%                   | 3.0%                   | 3.0%                        | 1.2%                                | \$5,500                              | \$70  | \$165  | \$20  | \$170   |
| 1971 | II                           | 0.4%                   | 3.0%                   | 3.0%                        | 1.4%                                | \$6,000                              | \$80  | \$180  | \$20  | \$180   |
| 1972 | I                            | 0.8%                   | 3.0%                   | 3.0%                        | 1.9%                                | \$6,300                              | \$120   | \$189  | \$50  | \$190   |
| 1973 | I                            | 0.8%                   | 3.0%                   | 3.0%                        | 1.8%                                | \$6,500                              | \$120   | \$195  | \$50  | \$200   |
| 1974 | I                            | 0.8%/1.3%              | 3.0%                   | 3.0%                        | 1.9%                                | \$6,800                              | \$130   | \$204  | \$50  | \$200   |
| 1975 | I                            | 1.3%/3.0%              | 3.0%                   | 3.0%                        | 2.6%                                | \$7,300                              | \$190   | \$219  | \$90  | \$220   |
| 1976 | -                            | 3.0%                   | 3.0%                   | 3.0%                        | 2.9%                                | \$7,800                              | \$230   | \$234  | \$230   | \$230   |
| 1977 | -                            | 3.5%                   | 3.5%                   | 3.5%                        | 3.5%                                | \$9,300                              | \$330   | \$326  | \$330   | \$330   |
| 1978 | -                            | 3.5%                   | 3.5%                   | 3.5%                        | 3.5%                                | \$9,800                              | \$340   | \$343  | \$340   | \$340   |
| 1979 | 1.6%                         | 1.8%                   | 4.5%                   | 4.5%                        | 2.8%                                | \$10,400                             | \$290   | \$468  | \$190   | \$470   |
| 1980 | 0.8%                         | 1.0%                   | 4.5%                   | 4.5%                        | 2.1%                                | \$11,200                             | \$240   | \$504  | \$110   | \$500   |
| 1981 | 0.4%                         | 0.6%                   | 4.5%                   | 4.5%                        | 1.8%                                | \$12,200                             | \$220   | \$549  | \$70  | \$550   |
| 1982 | 0.4%                         | 0.6%                   | 4.5%                   | 4.5%                        | 1.8%                                | \$13,100                             | \$240   | \$590  | \$80  | \$590   |
| 1983 | 0.8%                         | 1.0%                   | 4.5%                   | 4.5%                        | 2.3%                                | \$13,800                             | \$320   | \$621  | \$140   | \$620   |
| 1984 | 0.4%                         | 0.6%                   | 4.5%                   | 4.5%                        | 1.9%                                | \$14,600                             | \$280   | \$657  | \$90  | \$660   |
| 1985 | 0.0%                         | 0.2%                   | 5.4%                   | 3.6%                        | 1.6%                                | \$15,100                             | \$240   | \$544  | \$30  | \$820   |
| 1986 | 0.0%                         | 0.2%                   | 5.4%                   | 3.6%                        | 1.7%                                | \$15,600                             | \$270   | \$562  | \$30  | \$840   |
| 1987 | 0.0%                         | 0.2%                   | 5.4%                   | 3.6%                        | 1.7%                                | \$16,500                             | \$280   | \$594  | \$30  | \$890   |
| 1988 | -0.5%                        | 0.0%                   | 5.4%                   | 3.1%                        | 1.3%                                | \$8,700                              | \$110   | \$270  | \$0   | \$470   |
| 1989 | -0.5%                        | 0.0%                   | 5.4%                   | 3.1%                        | 1.3%                                | \$18,600                             | \$240   | \$577  | \$0   | \$1,000   |





## UI Taxes – 1990 - 2008

|      |       |      |      |      |      |          |       |       |      |         |
|------|-------|------|------|------|------|----------|-------|-------|------|---------|
| 1990 | -0.5% | 0.0% | 5.4% | 3.1% | 1.3% | \$19,900 | \$260 | \$617 | \$0  | \$1,070 |
| 1991 | -0.5% | 0.0% | 5.4% | 3.1% | 1.3% | \$7,000  | \$90  | \$217 | \$0  | \$380   |
| 1992 | A     | 0.0% | 5.4% | 1.7% | 0.6% | \$22,700 | \$140 | \$386 | \$0  | \$1,230 |
| 1993 | B     | 0.0% | 5.4% | 1.9% | 1.0% | \$23,900 | \$240 | \$454 | \$0  | \$1,290 |
| 1994 | B     | 0.0% | 5.4% | 1.9% | 1.1% | \$25,000 | \$280 | \$475 | \$0  | \$1,350 |
| 1995 | D     | 0.2% | 5.4% | 3.0% | 2.2% | \$25,500 | \$560 | \$765 | \$50 | \$1,380 |
| 1996 | D     | 0.2% | 5.4% | 3.0% | 2.1% | \$25,800 | \$540 | \$774 | \$50 | \$1,390 |
| 1997 | D     | 0.2% | 5.4% | 3.0% | 1.9% | \$26,000 | \$490 | \$780 | \$50 | \$1,400 |
| 1998 | D     | 0.2% | 5.4% | 3.0% | 1.8% | \$26,400 | \$480 | \$792 | \$50 | \$1,430 |
| 1999 | D     | 0.2% | 5.4% | 3.0% | 1.7% | \$27,000 | \$460 | \$810 |      | \$1,460 |
| 2000 | D     | 0.2% | 5.4% | 3.0% | 1.7% | \$27,500 | \$470 | \$825 | \$60 | \$1,490 |
| 2001 | C     | 0.0% | 5.4% | 2.4% | 1.1% | \$28,400 | \$310 | \$682 | \$0  | \$1,530 |
| 2002 | C     | 0.0% | 5.4% | 2.4% | 1.2% | \$29,300 | \$350 | \$703 | \$0  | \$1,580 |
| 2003 | D     | 0.2% | 5.4% | 3.0% | 1.7% | \$30,200 | \$510 | \$906 | \$60 | \$1,630 |
| 2004 | C     | 0.0% | 5.4% | 2.4% | 1.2% | \$31,000 | \$370 | \$744 | \$0  | \$1,670 |
| 2005 | C     | 0.0% | 5.4% | 2.4% | 1.3% | \$32,300 | \$420 | \$775 | \$0  | \$1,740 |
| 2006 | C     | 0.0% | 5.4% | 2.4% | 1.3% | \$34,000 | \$440 | \$816 | \$0  | \$1,840 |
| 2007 | B     | 0.0% | 5.4% | 1.9% | 0.8% | \$35,300 | \$280 | \$671 | \$0  | \$1,910 |
| 2008 | A     | 0.0% | 5.4% | 1.7% | 0.7% | \$13,000 | \$90  | \$221 | \$0  | \$700   |

Shaded areas indicate temporary changes due to special legislation.

<sup>1</sup>From 1970 to 1978, one of three tax schedules triggered on depending on level of the fund; effective July 1, 1974 through March 31, 1975 all employers' tax rates were increased by 0.5%, up to a maximum of 3.0%; from April 1975 through the end of 1978, all employers paid 3.0% tax rate; for 1977 and 1978 all employers paid 3.5% tax rate; from 1979 to 1991, depending on ratio of current to adequate reserve, a fund solvency rate ranging from -0.5% to +2.4% was triggered on each year and added to each employer's basic contribution rate; from 1992 to the present, one of eight tax schedules, A through H triggers on depending on ratio of current to adequate reserve; for 2002, Schedule C remained in effect due to special legislation as a result of terrorist attacks.

<sup>2</sup>CY 1988, taxable wage base cut by special legislation due to high fund balance; CY 1991, wage base set at \$7,000 by special legislation due to Persian Gulf War;

CY 2008-2010, taxable wage base set at \$13,000 by special legislation; 2010 base reverts to regular formula (100% of average annual wage) as fund drops below Adequate Reserve level.

<sup>3</sup>Taxable wage base times average tax rate

<sup>4</sup>Taxable wage base times new employer tax rate

<sup>5</sup>Taxable wage base times minimum tax rate

<sup>6</sup>Taxable wage base times maximum tax rate





# Average UI Employee Taxes

*(UI Taxes on an employee with annual wages at or above taxable wage base at average tax rate)*

| YEAR   | Tax Wage<br>Base (TWB) | X | TAX<br>SCHEDULE     | = | AVG. TAXES<br>AT TWB |
|--|------------------------|---|---------------------|---|----------------------|
| 2007   | \$35,300               | X | Schedule B<br>0.8%  | = | <b>\$280</b>         |
| 2008<br>(Act 110)                              | \$13,000               | X | Schedule A<br>0.7%  | = | <b>\$90</b>          |
| 2009<br>(Based on fund balance at end of 2008) | \$13,000               | X | Schedule A<br>0.7%  | = | <b>\$90</b>          |
| Projection 2010                                | \$38,800               | X | Schedule F<br>2.75% | = | <b>\$1,070</b>       |
| Projection 2011                                | \$39,100               | X | Schedule H<br>3.9%  | = | <b>\$1,520</b>       |





# DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS

## Number of Employers by Industry Sectors and 2009 Tax Rates under Schedule A with Comparison to Schedule F Tax Rates

Col 1: Tax rates assigned to employers for calendar year 2009 under Schedule A

Col 2: Tax rates under Schedule F, projected to be in effect for calendar year 2010. For 2010, employers may move into different groups based on their 2009 tax and benefit experience.

This table shows that employers are distributed among a wide range of tax rates within industry groups.

For example, although employers in the Construction industry (Col 5) tend to experience high unemployment, 349 employers are assigned the zero rate for calendar year 2009.

New employers are assigned the 1.7% tax rate under Schedule A. This is the reason for the large number of employers in Col 21, Unknown industry in the 1.7% group. New employers do not qualify for experience rating until they have one year of employment and their industry assignment may still be pending.

| Col 1                        | Col 2                | Col 3                      | Col 4     | Col 5        | Col 6         | Col 7           | Col 8        | Col 9                        | Col 10      | Col 11              | Col 12                        | Col 13                            | Col 14                                | Col 15                          | Col 16               | Col 17                          | Col 18                           | Col 19                       | Col 20                                       | Col 21           | Col 22        | Col 23               |
|------------------------------|----------------------|----------------------------|-----------|--------------|---------------|-----------------|--------------|------------------------------|-------------|---------------------|-------------------------------|-----------------------------------|---------------------------------------|---------------------------------|----------------------|---------------------------------|----------------------------------|------------------------------|--|------------------|---------------|----------------------|
| 2009 Tax Rates<br>Schedule A | Schedule F Tax Rates | Natural Resources & Mining | Utilities | Construction | Manufacturing | Wholesale Trade | Retail Trade | Transportation & Warehousing | Information | Finance & Insurance | Real Estate, Rental & Leasing | Professional & Technical Services | Management of Companies & Enterprises | Administrative & Waste Services | Educational Services | Health Care & Social Assistance | Arts, Entertainment & Recreation | Accommodation & Food Service | Other Services, except Public Administration | Unknown Industry | All Employers | Percent distribution |
| 0.0%                         | 1.2-2.0%             | 132                        | 13        | 349          | 363           | 778             | 1125         | 220                          | 130         | 383                 | 686                           | 1306                              | 55                                    | 498                             | 146                  | 1338                            | 104                              | 724                          | 1353   | 9                | 9712          | 31%                  |
| 0.1%                         | 2.2%                 | 20                         | 2         | 103          | 62            | 128             | 211          | 34                           | 26          | 73                  | 93                            | 200                               | 18                                    | 105                             | 35                   | 170                             | 50                               | 196                          | 212  | 5                | 1743          | 6%                   |
| 0.3%                         | 2.4%                 | 16                         | 2         | 117          | 46            | 117             | 231          | 37                           | 20          | 61                  | 98                            | 170                               | 9                                     | 95                              | 26                   | 178                             | 31                               | 196                          | 169  | 2                | 1621          | 5%                   |
| 0.5%                         | 2.6%                 | 27                         | 1         | 102          | 56            | 89              | 170          | 41                           | 20          | 52                  | 77                            | 194                               | 12                                    | 106                             | 38                   | 149                             | 34                               | 198                          | 167  | 4                | 1537          | 5%                   |
| 0.7%                         | 2.8%                 | 16                         | 3         | 120          | 43            | 108             | 148          | 50                           | 21          | 57                  | 85                            | 190                               | 10                                    | 110                             | 31                   | 112                             | 22                               | 153                          | 159  | 1                | 1439          | 5%                   |
| 0.9%                         | 3.0%                 | 15                         | 1         | 142          | 50            | 104             | 162          | 42                           | 23          | 57                  | 85                            | 206                               | 16                                    | 105                             | 28                   | 110                             | 25                               | 131                          | 155  | 9                | 1466          | 5%                   |
| 1.1%                         | 3.2%                 | 37                         | 8         | 300          | 89            | 180             | 361          | 100                          | 44          | 128                 | 170                           | 455                               | 29                                    | 275                             | 63                   | 243                             | 61                               | 335                          | 327  | 85               | 3290          | 11%                  |
| 1.3%                         | 3.6%                 | 22                         | 2         | 196          | 41            | 59              | 140          | 58                           | 21          | 36                  | 58                            | 127                               | 4                                     | 138                             | 23                   | 106                             | 24                               | 156                          | 120  | 8                | 1339          | 4%                   |
| 1.7%                         | 4.0%                 | 38                         | 4         | 468          | 84            | 214             | 350          | 104                          | 102         | 154                 | 201                           | 576                               | 19                                    | 362                             | 83                   | 263                             | 79                               | 397                          | 331  | 1109             | 4938          | 16%                  |
| 2.1%                         | 4.4%                 | 12                         |           | 222          | 24            | 26              | 65           | 19                           | 17          | 17                  | 23                            | 55                                | 3                                     | 60                              | 9                    | 27                              | 4                                | 51                           | 57   | 1                | 692           | 2%                   |
| 2.5%                         | 5.0%                 | 9                          | 1         | 143          | 16            | 13              | 21           | 15                           | 8           | 6                   | 20                            | 28                                | 3                                     | 26                              | 6                    | 10                              | 9                                | 17                           | 55   |                  | 406           | 1%                   |
| 2.9%                         | 5.4%                 | 18                         | 1         | 397          | 20            | 30              | 42           | 23                           | 25          | 16                  | 28                            | 79                                | 1                                     | 53                              | 8                    | 19                              | 9                                | 23                           | 102  | 4                | 898           | 3%                   |
| 3.4%                         | 5.4%                 | 11                         |           | 137          | 4             | 2               | 6            | 4                            |             | 2                   | 7                             | 10                                | 1                                     | 6                               | 3                    | 4                               | 2                                |                              | 7  | 2                | 208           | 1%                   |
| 4.1%                         | 5.4%                 | 8                          |           | 51           | 2             | 2               |              | 1                            | 1           | 1                   | 1                             | 1                                 | 1                                     | 2                               |                      | 1                               | 4                                | 2                            | 1  |                  | 79            | 0%                   |
| 4.7%                         | 5.4%                 | 2                          |           | 23           | 3             | 1               | 1            |                              | 1           | 1                   |                               | 3                                 |                                       |                                 |                      |                                 |                                  |                              | 1  |                  | 36            | 0%                   |
| 5.4%                         | 5.4%                 | 42                         | 2         | 270          | 61            | 66              | 136          | 74                           | 40          | 54                  | 64                            | 152                               | 5                                     | 141                             | 19                   | 80                              | 29                               | 158                          | 135  | 340              | 1868          | 6%                   |
| <b>Total</b>                 |                      | 425                        | 40        | 3140         | 964           | 1917            | 3169         | 822                          | 499         | 1098                | 1696                          | 3752                              | 186                                   | 2082                            | 518                  | 2810                            | 487                              | 2737                         | 3351   | 1579             | 31272         | 100%                 |





# DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS

## Employment (Number of Workers in calendar year 2008) by Industry Sectors and 2009 Tax Rates under Schedule A with Comparison to Schedule F Tax Rates

Col 1: Tax rates assigned to employers for calendar year 2009 under Schedule A

Col 2: Tax rates under Schedule F, projected to be in effect for calendar year 2010. For 2010, employers may move into different groups based on their 2009 tax and benefit experience.

This table shows the number of workers the employers in Table 1 employed in calendar year 2008. Employment is also distributed among a wide range of tax rates within industry groups. Using the same group in the Table 1 example, Construction industry, (Col 5), the 349 employers assigned the zero rate for calendar year 2009 had 1,656 workers in 2008.

| Col 1                        | Col 2                | Col 3                      | Col 4     | Col 5        | Col 6         | Col 7           | Col 8        | Col 9                        | Col 10      | Col 11              | Col 12                        | Col 13                            | Col 14                                | Col 15                          | Col 16               | Col 17                          | Col 18                           | Col 19                       | Col 20                                       | Col 21           | Col 22        | Col 23               |
|------------------------------|----------------------|----------------------------|-----------|--------------|---------------|-----------------|--------------|------------------------------|-------------|---------------------|-------------------------------|-----------------------------------|---------------------------------------|---------------------------------|----------------------|---------------------------------|----------------------------------|------------------------------|--|------------------|---------------|----------------------|
| 2009 Tax Rates<br>Schedule A | Schedule F Tax Rates | Natural Resources & Mining | Utilities | Construction | Manufacturing | Wholesale Trade | Retail Trade | Transportation & Warehousing | Information | Finance & Insurance | Real Estate, Rental & Leasing | Professional & Technical Services | Management of Companies & Enterprises | Administrative & Waste Services | Educational Services | Health Care & Social Assistance | Arts, Entertainment & Recreation | Accommodation & Food Service | Other Services, except Public Administration | Unknown Industry | All Employers | Percent distribution |
| 0.0%                         | 1.2-2.0%             | 1327                       | 2304      | 1656         | 6504          | 7605            | 31921        | 11641                        | 5336        | 12051               | 3901                          | 8164                              | 290                                   | 6787                            | 3037                 | 15178                           | 2815                             | 30455                        | 8859   | 42               | 159873        | 35%                  |
| 0.1%                         | 2.2%                 | 318                        | 414       | 959          | 1408          | 2775            | 7453         | 1063                         | 1438        | 1521                | 1098                          | 2035                              | 158                                   | 3398                            | 587                  | 2855                            | 1699                             | 9624                         | 1958   | 3                | 40764         | 9%                   |
| 0.3%                         | 2.4%                 | 156                        | 161       | 1221         | 963           | 2275            | 10686        | 927                          | 291         | 2141                | 1490                          | 1535                              | 46                                    | 2247                            | 393                  | 2654                            | 676                              | 10963                        | 2385   |                  | 41210         | 9%                   |
| 0.5%                         | 2.6%                 | 651                        | 16        | 807          | 727           | 854             | 4673         | 1340                         | 340         | 469                 | 850                           | 2088                              | 91                                    | 2782                            | 770                  | 2514                            | 998                              | 10303                        | 1851   | 2                | 32126         | 7%                   |
| 0.7%                         | 2.8%                 | 185                        | 61        | 1147         | 717           | 1077            | 3232         | 922                          | 296         | 704                 | 918                           | 1481                              | 13                                    | 4161                            | 316                  | 2806                            | 419                              | 4851                         | 1065   |                  | 24371         | 5%                   |
| 0.9%                         | 3.0%                 | 981                        | 9         | 1216         | 644           | 1280            | 2265         | 1251                         | 693         | 350                 | 1382                          | 1230                              | 82                                    | 3509                            | 312                  | 3774                            | 726                              | 5494                         | 968  | 4                | 26170         | 6%                   |
| 1.1%                         | 3.2%                 | 330                        | 71        | 1695         | 738           | 961             | 3195         | 968                          | 547         | 465                 | 765                           | 1998                              | 178                                   | 6252                            | 448                  | 2595                            | 389                              | 6025                         | 1626   | 83               | 29329         | 6%                   |
| 1.3%                         | 3.6%                 | 983                        | 26        | 2898         | 911           | 491             | 2232         | 2610                         | 446         | 417                 | 720                           | 1212                              | 45                                    | 4036                            | 343                  | 3481                            | 418                              | 6999                         | 1251   | 9                | 29528         | 6%                   |
| 1.7%                         | 4.0%                 | 949                        | 4         | 3658         | 583           | 557             | 1996         | 1435                         | 747         | 515                 | 704                           | 1483                              | 24                                    | 11261                           | 362                  | 1736                            | 585                              | 3716                         | 989  | 311              | 31615         | 7%                   |
| 2.1%                         | 4.4%                 | 326                        |           | 4196         | 375           | 247             | 523          | 1114                         | 179         | 137                 | 155                           | 281                               | 75                                    | 2948                            | 29                   | 132                             | 84                               | 1421                         | 269  |                  | 12491         | 3%                   |
| 2.5%                         | 5.0%                 | 179                        | 3         | 4077         | 309           | 32              | 61           | 268                          | 25          | 9                   | 82                            | 149                               | 6                                     | 246                             | 52                   | 26                              | 52                               | 890                          | 163  |                  | 6629          | 1%                   |
| 2.9%                         | 5.4%                 | 274                        |           | 8614         | 52            | 53              | 99           | 263                          | 574         | 19                  | 55                            | 456                               | 1                                     | 296                             | 36                   | 51                              | 62                               | 136                          | 257  | 6                | 11304         | 2%                   |
| 3.4%                         | 5.4%                 | 284                        |           | 2006         | 32            | 1               | 35           | 2                            |             |                     | 10                            | 18                                |                                       | 17                              | 6                    | 5                               |                                  |                              | 3  |                  | 2419          | 1%                   |
| 4.1%                         | 5.4%                 | 36                         |           | 417          | 1             | 2               |              | 1                            | 67          | 2                   | 2                             | 1                                 | 12                                    | 11                              |                      | 2                               | 131                              | 3                            |  |                  | 688           | 0%                   |
| 4.7%                         | 5.4%                 | 2                          |           | 395          | 230           | 1               | 1            |                              | 57          |                     |                               | 1                                 |                                       |                                 |                      |                                 |                                  |                              |  |                  | 687           | 0%                   |
| 5.4%                         | 5.4%                 | 55                         | 2         | 500          | 150           | 120             | 250          | 1172                         | 69          | 80                  | 160                           | 289                               | 7                                     | 396                             | 61                   | 226                             | 112                              | 1948                         | 219  | 83               | 5899          | 1%                   |
| <b>Total</b>                 |                      | 7036                       | 3071      | 35462        | 14344         | 18331           | 68622        | 24977                        | 11105       | 18880               | 12292                         | 22421                             | 1028                                  | 48347                           | 6752                 | 38035                           | 9166                             | 92828                        | 21863  | 543              | 455103        | 100%                 |





# Estimated UI Taxes at Schedules A through H on CY 2010 and CY 2011

Note: Taxes are collected on a one quarter lag, so taxes shown below will be collected from April of the current year through March of the following year.

| Tax Schedule             | Estimated Average Tax Rate | Estimated taxes  |                  |
|--------------------------|----------------------------|------------------|------------------|
|                          |                            | CY 2010          | CY 2011          |
| A                        | 0.71%                      | \$82,700,000     | \$86,200,000     |
| B                        | 0.90%                      | \$104,800,000    | \$109,300,000    |
| C                        | 1.35%                      | \$157,200,000    | \$163,900,000    |
| D                        | 1.80%                      | \$209,700,000    | \$218,500,000    |
| E                        | 2.20%                      | \$256,300,000    | \$267,100,000    |
| F                        | 2.75%                      | \$320,300,000    | \$333,900,000    |
| G                        | 3.30%                      | \$384,400,000    | \$400,600,000    |
| H                        | 3.90%                      | \$454,300,000    | \$473,500,000    |
| Estimated taxable wages: |                            | \$11,648,100,000 | \$12,140,600,000 |





## Estimated Unemployment Insurance (UI) Taxes Per Employee for Calendar Year 2010

UI taxes owed per employee = employer's tax rate times wages paid to employee.

Wages taxed per employee per year limited to "taxable wage base" (TWB) amount. No taxes due on wages over TWB.  
TWB for calendar year 2010 = \$38,800.

Employer's UI tax rates vary depending on their tax and benefit experience and the Tax Schedule in effect for the year.  
Projected Tax Schedule for CY 2010 = F  
Under Schedule F: Employer tax rates range from minimum of 1.2% to maximum of 5.4%.

The following tables show the estimated UI taxes per employee at Schedule F at three levels of wages.

### Taxes on an employee earning the MINIMUM WAGE

Hourly wage:

\$7.25

Annual wage (40 hrs/wk x 52 weeks)

\$15,080

If Schedule F

If employer is at minimum tax rate  
If employer tax rate is average tax rate  
If employer is at maximum tax rate

Tax Rate

CY 2010 taxes

1.20%  
2.75%  
5.40%

\$180  
\$410  
\$810





### Taxes on an employee earning \$10 PER HOUR

Hourly wage:

Annual wage (40 hrs/wk x 52 weeks)

\$10.00

\$20,800

If Schedule F

Tax Rate

CY 2010 taxes

If employer is at minimum tax rate

1.20%

\$250

If employer tax rate is average tax rate

2.75%

\$570

If employer is at maximum tax rate

5.40%

\$1,120

### Taxes on an employee earning \$20 (OR MORE) PER HOUR

Hourly wage:

Annual wage (40 hrs/wk x 52 weeks)

\$20.00

\$41,600

\$38,800

**Wages taxed, limited to TWB:**

Employee was paid more than the TWB of \$38,800, therefore wages in excess of TWB not subject to UI tax.

If Schedule F

Tax Rate

CY 2010 taxes

If employer is at minimum tax rate

1.20%

\$470

If employer tax rate is average tax rate

2.75%

\$1,070

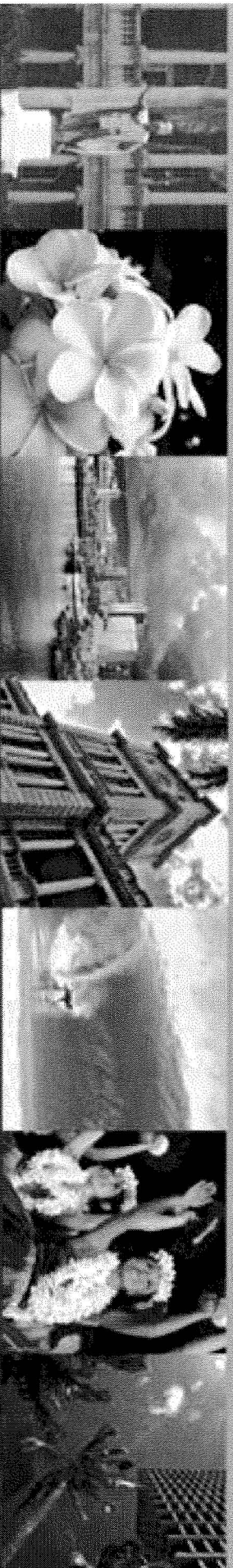
If employer is at maximum tax rate

5.40%

\$2,100



# How to Calculate Your Unemployment Insurance Contribution Rate



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS





## Information Needed

- 2009 Contribution Rate Notice
  - Reserve Balance 2008
  - Annual Taxable Payroll for 2007 and 2008
- 2009 Statement of Benefit Charges – Quarterly
- 2009 Contributions Paid – Quarterly Filings, UC-B6
- Contribution Rate Schedule - A to H
- 2009 Estimated Annual Taxable Payroll



# Contribution Rate Notice



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

STATE OF HAWAII  
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS  
UNEMPLOYMENT INSURANCE DIVISION

ABC Corporation

830 Punchbowl St.  
Honolulu, HI 96813

ACCOUNT NUMBER

FEIN

DATE MAILED

DATE COMPILED

LIABLE DATE

0001234567

99-9999999

03/20/09

03/13/09

01/01/89

CONTRIBUTION RATE NOTICE  
FOR CALENDAR YEAR 2009

YOUR CONTRIBUTION RATE AND EMPLOYMENT AND TRAINING ASSESSMENT RATE FOR  
CALENDAR YEAR 2009 ARE LISTED BELOW

CONTRIBUTION RATE 1.1%

E&T ASSESMENT RATE .01%

THE TABULATION SHOWS ANNUAL TAXABLE PAYROLL AND CONTRIBUTION DATA  
REPORTED ON YOUR QUARTERLY CONTRIBUTION REPORTS FOR 2006, 2007, AND 2008, AND  
BENEFITS CHARGED TO YOUR ACCOUNT FOR 2008.

|                       |           |
|-----------------------|-----------|
| RESERVE 12/31/07      | 78,690.00 |
| CONTRIBUTIONS +       | 21,293.00 |
| 2008 BENEFITS CHARGED | 779.00    |

|                        |              |
|------------------------|--------------|
| ANNUAL TAXABLE PAYROLL |              |
| 2006                   | 1,500,420.00 |
| 2007                   | 2,100,500.00 |
| 2008                   | 1,400,200.00 |

---

|                  |           |
|------------------|-----------|
| RESERVE 12/31/08 | 99,204.00 |
|------------------|-----------|

---

|            |              |
|------------|--------------|
| ANNUAL AVG | 1,667,040.00 |
|------------|--------------|

RESERVE RATIO (RESERVE 12/31/08 / AVERAGE ANNUAL PAYROLL) = .0595

CONTRIBUTION RATE SCHEDULE IN EFFECT:

A



# Statement of Benefit Charges



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

LIPBR51R 1 STATE OF HAWAII, DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS  
10/01/08 UNEMPLOYMENT INSURANCE DIVISION

00:27:36.8

STATEMENT OF BENEFIT CHARGES

PAGE 1

ABC Corporation

EMPLOYER NO 0001040197

830 Punchbowl St.  
Honolulu, HI 96813

QUARTER ENDING 09/30/08  
STATEMENT DATE 10/01/08

| SOCIAL<br>SECURITY NO | CLAIMANT NAME | BENEFIT<br>YR BEGIN | YOUR<br>% | Y<br>R | CHARGE | CREDIT |
|-----------------------|---------------|---------------------|-----------|--------|--------|--------|
| 515-51-5154           | Smith, Bruce  | 04/20/08            | 59.565    | 8      | 526.56 |        |
|                       |               | TOTAL               |           |        | 526.56 | .00    |

NET CHARGE/CREDIT TO YOUR RESERVE \$526.56



# Form UC-B6



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

STATE OF HAWAII  
DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS  
UNEMPLOYMENT INSURANCE DIVISION  
**QUARTERLY WAGE, CONTRIBUTION AND  
EMPLOYMENT AND TRAINING ASSESSMENT REPORT**

TAX OFFICE RECEIVED DATE

DO NOT WRITE IN THIS SPACE

ABC CORPORATION  
830 PUNCHBOWL ST.  
HONOLULU, HI. 96813

FEIN 999999999

ACCOUNT # 0001040197

For Quarter Ending Delinquent After

033110 043010

3) TOTAL QTR WAGES PAID

1) EMPLOYEE'S SSN#

2) EMPLOYEE'S NAME (LAST, FIRST)

## INTERNET FILERS:

To complete the filing process, go to <https://hui.ehawaii.gov> to file your Quarterly Wage Report, Quarterly Contribution and E&T Assessment Report and pay your contributions online.

0001040197

Contribution Rate

3.20 %

10/1

E&T Rate

.01 %

| 1st Month | 2nd Month | 3rd Month |
|-----------|-----------|-----------|
| 2         | 2         | 2         |

I CERTIFY THAT THE INFORMATION ON THIS REPORT IS TRUE AND CORRECT.

SIGNED BY: \_\_\_\_\_

PRINT NAME: X \_\_\_\_\_

TITLE: X \_\_\_\_\_

TELEPHONE NUMBER: X \_\_\_\_\_

DATE: X \_\_\_\_\_

|                                  |               |
|----------------------------------|---------------|
| 6) TOTAL WAGES PAID THIS QUARTER | 71760.00      |
| 7) EXCESS WAGES                  | 37800 3800.00 |
| 8) NET TAXABLE WAGES             | 67960.00      |
| 9) CONTRIBUTIONS DUE             | .0320 2174.72 |
| 10) E&T ASSESSMENT DUE           | .0001 6.80    |
| 11) AMOUNT DUE                   | 2181.52       |
| 12) OVERPAYMENT                  | .00           |
| 13) ADJUSTED CONTRIBUTIONS DUE   | 2181.52       |
| 14) PENALTY AND INTEREST         | .00           |
| 15) TOTAL PAYMENT DUE            | 2181.52       |
| 16) TOTAL REMITTANCE             | 2181.52       |

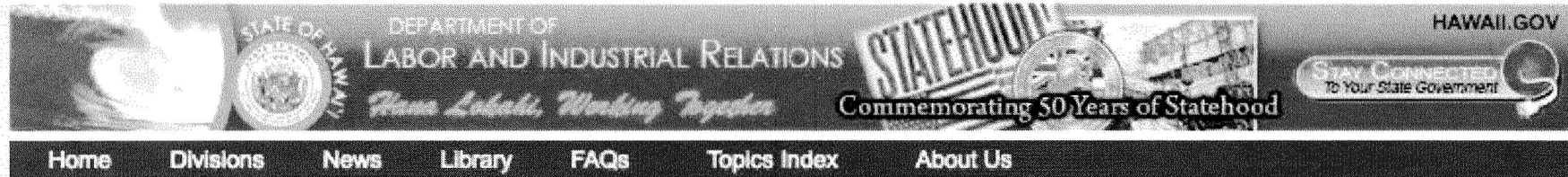
37



# UI Contribution Calculator



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS




## Tax Rate Calculator

**DISCLAIMER:** This rate calculator is intended solely for estimation purposes only. Your actual rate will be determined in mid-March and a Contribution Rate Notice will be mailed.

To be eligible for experience rating, the account must have been chargeable with benefits for the 12-month period prior to the rate computations date (December 31). If an employer has **not** submitted Form UC-B6 for any of the prior year(s), the maximum rate of 5.4% will be assessed. New or newly liable employers who are not eligible for experience rating will receive the new employer rate.

Use the Contribution Rate Notice mailed in mid-March of every year to help with the estimation.

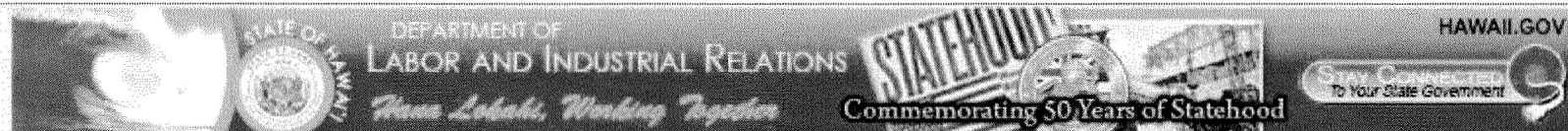
? Year  



# UI Contribution Calculator



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS



[Home](#) [Divisions](#) [News](#) [Library](#) [FAQs](#) [Topics Index](#) [About Us](#)

## Tax Rate Calculator

To be eligible for experience rating, the account must have been chargeable with benefits for the 12-month period prior to the rate computations date (December 31). If an employer has **not** submitted Form UC-B6 for any of the prior year(s), the maximum rate of 5.4% will be assessed. New or newly liable employers who are not eligible for experience rating will receive the new employer rate.

Use the Contribution Rate Notice mailed in mid-March of every year to help with the estimation.

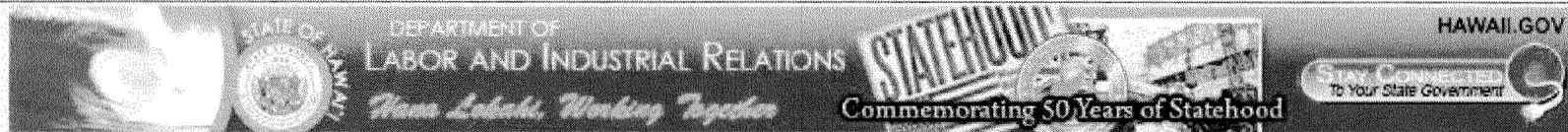
| Year                     | 2010                    |
|--------------------------|-------------------------|
| Reserve as of 12/31/2008 | \$ <input type="text"/> |
| 2009 Contributions Paid  | \$ <input type="text"/> |
| 2009 Benefits Charged    | \$ <input type="text"/> |
| Annual Taxable Payroll   |                         |
| 2007                     | \$ <input type="text"/> |
| 2008                     | \$ <input type="text"/> |
| 2009                     | \$ <input type="text"/> |



# Calculating Your Contribution Rate



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS



[Home](#) [Divisions](#) [News](#) [Library](#) [FAQs](#) [Topics Index](#) [About Us](#)

## Tax Rate Calculator

To be eligible for experience rating, the account must have been chargeable with benefits for the 12-month period prior to the rate computations date (December 31). If an employer has **not** submitted Form UC-B6 for any of the prior year(s), the maximum rate of 5.4% will be assessed. New or newly liable employers who are not eligible for experience rating will receive the new employer rate.

Use the Contribution Rate Notice mailed in mid-March of every year to help with the estimation.

| Year                     | 2010                    |
|--------------------------|-------------------------|
| Reserve as of 12/31/2008 | \$ 99204                |
| 2009 Contributions Paid  | \$ <input type="text"/> |
| 2009 Benefits Charged    | \$ <input type="text"/> |
| Annual Taxable Payroll   |                         |
| 2007                     | \$ 2100500              |
| 2008                     | \$ 1400200              |
| 2009                     | \$ <input type="text"/> |

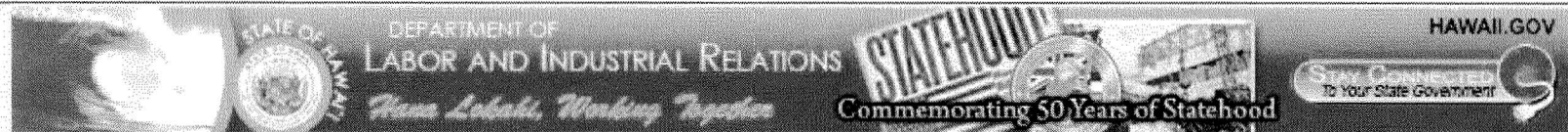
Estimated  
Estimated  
Estimated



# Calculating Your Contribution Rate



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS



[Home](#) [Divisions](#) [News](#) [Library](#) [FAQs](#) [Topics Index](#) [About Us](#)

## Tax Rate Calculator

To be eligible for experience rating, the account must have been chargeable with benefits for the 12-month period prior to the rate computations date (December 31). If an employer has **not** submitted Form UC-B6 for any of the prior year(s), the maximum rate of 5.4% will be assessed. New or newly liable employers who are not eligible for experience rating will receive the new employer rate.

Use the Contribution Rate Notice mailed in mid-March of every year to help with the estimation.

|                          |             |
|--------------------------|-------------|
| Year                     | 2010        |
| Reserve as of 12/31/2008 | \$ 99204    |
| 2009 Contributions Paid  | \$ 18914.76 |
| 2009 Benefits Charged    | \$ 15200    |
| Annual Taxable Payroll   |             |
| 2007                     | \$ 2100500  |
| 2008                     | \$ 1400200  |
| 2009                     | \$ 1719523  |

Calculate

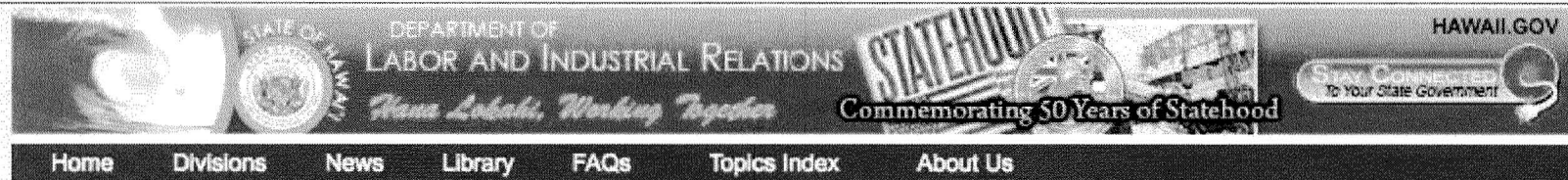
Clear Form



# Calculating Your Contribution Rate



DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS



## Tax Rate Calculator

To be eligible for experience rating, the account must have been chargeable with benefits for the 12-month period prior to the rate computations date (December 31). If an employer has **not** submitted Form UC-B6 for any of the prior year(s), the maximum rate of 5.4% will be assessed. New or newly liable employers who are not eligible for experience rating will receive the new employer rate.

Use the Contribution Rate Notice mailed in mid-March of every year to help with the estimation.

|                               |                      |                                      |                        |
|-------------------------------|----------------------|--------------------------------------|------------------------|
| Year                          | 2010                 |                                      |                        |
| <b><u>Reserve Balance</u></b> |                      | <b><u>Annual Taxable Payroll</u></b> |                        |
| Reserve as of 12/31/2008      | \$ 99,204.00         | 2007                                 | \$ 1,719,523.00        |
| 2009 Contributions Paid       | \$ 18,914.76         | 2008                                 | \$ 1,400,200.00        |
| 2009 Benefits Charged         | \$ 15,200.00         | 2009                                 | \$ 2,100,500.00        |
| <b>RESERVE BALANCE</b>        | <b>\$ 102,918.76</b> | <b>TOTAL PAYROLL</b>                 | <b>\$ 5,220,223.00</b> |

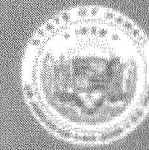
Reset

$$\text{Reserve Balance} / \text{Average Annual Taxable Payroll} = \text{Reserve Ratio}$$

$$\$102,918.76 / \$1,740,074.33 = 0.0591$$



# Contribution Rate Schedules



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

| <b>Contribution Rate Schedules*</b> (rates in percentages) |     |     |     |     |     |     |     |     |
|--|-----|-----|-----|-----|-----|-----|-----|-----|
| Reserve Ratio  | A   | B   | C   | D   | E   | F   | G   | H   |
| .1500 and over   | 0.0 | 0.0 | 0.0 | 0.2 | 0.6 | 1.2 | 1.8 | 2.4 |
| .1400 to .1499   | 0.0 | 0.0 | 0.1 | 0.4 | 0.8 | 1.4 | 2.0 | 2.6 |
| .1300 to .1399   | 0.0 | 0.0 | 0.2 | 0.6 | 1.0 | 1.6 | 2.2 | 2.8 |
| .1200 to .1299   | 0.0 | 0.1 | 0.4 | 0.8 | 1.2 | 1.8 | 2.4 | 3.0 |
| .1100 to .1199   | 0.0 | 0.2 | 0.6 | 1.0 | 1.4 | 2.0 | 2.6 | 3.2 |
| .1000 to .1099   | 0.1 | 0.3 | 0.8 | 1.2 | 1.6 | 2.2 | 2.8 | 3.4 |
| .0900 to .0999   | 0.3 | 0.5 | 1.0 | 1.4 | 1.8 | 2.4 | 3.0 | 3.6 |
| .0800 to .0899   | 0.5 | 0.7 | 1.2 | 1.6 | 2.0 | 2.6 | 3.2 | 3.8 |
| .0700 to .0799   | 0.7 | 0.9 | 1.4 | 1.8 | 2.2 | 2.8 | 3.4 | 4.0 |
| .0600 to .0699   | 0.9 | 1.1 | 1.6 | 2.0 | 2.4 | 3.0 | 3.6 | 4.2 |
| .0500 to .0599   | 1.1 | 1.3 | 1.8 | 2.2 | 2.6 | 3.2 | 3.8 | 4.4 |
| .0300 to .0499   | 1.3 | 1.5 | 2.0 | 2.6 | 3.0 | 3.6 | 4.2 | 4.8 |
| .0000 to .0299   | 1.7 | 1.9 | 2.4 | 3.0 | 3.4 | 4.0 | 4.6 | 5.2 |
| -.0000 to -.0499   | 2.1 | 2.3 | 2.8 | 3.4 | 3.8 | 4.4 | 5.0 | 5.4 |
| -.0500 to -.0999   | 2.5 | 2.7 | 3.2 | 4.0 | 4.4 | 5.0 | 5.4 | 5.4 |
| -.1000 to -.4999   | 2.9 | 3.1 | 3.6 | 4.6 | 5.0 | 5.4 | 5.4 | 5.4 |
| -.5000 to -.9999   | 3.4 | 3.6 | 4.2 | 5.2 | 5.4 | 5.4 | 5.4 | 5.4 |
| -1.0000 to -1.4999   | 4.1 | 4.2 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 |
| -1.5000 to -1.9999   | 4.7 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 |
| -2.0000 and less   | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 |

\*Your rate depends on the schedule for the rate year. The rate schedule is determined in December prior to the rate year.





# 2010 UI Tax Projections

- Using QWRS software program
  - <http://hawaii.gov/labor/ui>
- Estimate Contributions Due
  - Enter Contribution Rate
  - Enter Taxable Wage Base
- Calculate Projected contributions Due



<http://hawaii.gov/labor/ui>



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS



[Home](#)

[Divisions](#)

[News](#)

[Library](#)

[FAQs](#)

[Topics Index](#)

[About Us](#)

Search Site

[search](#)

you are here: [home](#) → [ui](#)

## Unemployment Insurance Home

**NEW** LIMITED ONLINE INITIAL CLAIM FILING AVAILABLE NOW  
AVAILABLE MONDAY THROUGH FRIDAY 6:30 AM TO 6:30 PM \*

YOU MAY FILE ONLINE IF YOU:

- RESIDE IN HAWAII
- ARE TOTALLY UNEMPLOYED
- WORKED ONLY FOR HAWAII EMPLOYERS
- HAVE NOT FILED AN UNEMPLOYMENT INSURANCE CLAIM WITHIN THE PAST 12 MONTHS

*\*Closed on State Holidays and Furlough Days*

[Apply Online](#)

### Unemployment Insurance News

- [Furlough Calendar for Unemployment Insurance](#)
- **DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS PREPARES HAWAII'S BUSINESSES FOR HIGHER UNEMPLOYMENT INSURANCE TAX IN 2010**
- [Information on Emergency Unemployment Compensation \(extended benefits\) \(11/18/09\)](#)
- [DLIR to Provide Additional 14 Weeks of Federally Funded Unemployment Benefits \(11/6/09\)](#)
- [DLIR Prepares Hawaii Businesses For Higher Unemployment Insurance Tax In 2010 \(9/17/09\)](#)
- [Limited Online Initial Claim Filing Available Now \(5/27/09\)](#)
- [State Unemployment Triggers Additional Federal Benefits \(4/17/09\)](#)
- [More News](#)

### Worker/Benefit Information

- [Applicant Information](#)
- [Unemployment Insurance Handbook](#)
- [Claim Filing By Phone](#)
- [Claim Filing Online](#)
- [Post Job Resume Online](#)
- [Job Opportunities](#)
- [FAQ](#)

### Employer/Tax Information

- [Contribution Rates Explained](#)
- [Tax Rate Calculator](#)
- [Employer Information](#)
- [Download QWRS Program](#)
- [File Quarterly Reports](#)



# Scenario A

## Schedule F & \$37,800 TWB



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

Employer

|                          |                   |
|--------------------------|-------------------|
| UI Account Number:       | 0001040197        |
| Federal Employer Id No.: | 999999999         |
| Company Name:            | ABC CORPORATION   |
| Street:                  | 830 PUNCHBOWL ST. |
| City:                    | HONOLULU          |
| State Code:              | HI                |
| Zip Code:                | 96813             |
| Foreign Post Code:       |                   |
| Tax Year:                | 2010              |
| UI Tax Rate (%):         | 3.20              |
| Wage Base:               | 37800.00          |
| E&T Tax Rate (%):        | 0.01              |

Quarter 1: ☒

Quarter 2: ☐

Quarter 3: ☐

Quarter 4: ☐

☐ Record Changed

Please enter your 10 digit Unemployment Insurance Account Number.

Record: 1



# Employer Data Page



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

File Edit Reports Help

Hawaii.gov/Labor



Department of Labor & Industrial Relations  
*Unemployment Insurance Division* *Hana Lokahi, Working Together*

## Quarterly Wage Reporting System

ABC CORPORATION

FEIN 999999999

830 PUNCHBOWL ST.

Employer # 0001040197

HONOLULU

HI

96813

Year 2010

Quarter 1

Start New Quarter

Wage Base \$ 37,800.00

UI Tax Rate (%) 3.20

E&T Tax Rate (%) 0.01

Employees on File: 0

Employee Sort Order: Name

Update Employee Data

Print or View Worksheets

## Contribution Worksheet

|   |      |
|---|------|
| Employee Count                                | 0    |
| Total Quarterly Wages                         | 0.00 |
| Excess Wages                                  | 0.00 |
| Net Taxable Wages                             | 0.00 |
| UI Contributions Due                          | 0.00 |
| E&T Assessment Due                            | 0.00 |
| Total UI Contributions and E&T Assessment Due | 0.00 |

Prepare Transmit File



# Employee Wage Data

## Three Separate Wage Earners



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

Employees for 2010 Quarter 1

| Seq. No. | SSAN        | Name (Last, First MI) | Wages       |
|----------|-------------|-----------------------|-------------|
| ▶        | 455-45-5555 | SMITH, JOHN           | \$15,080.00 |
|          | 555-55-5555 | TAYLOR, TERRY         | \$20,800.00 |
|          | 645-55-5555 | SMITH, MARY           | \$41,600.00 |
| *        |             |                       |             |

Go to the last line to Add    Undelete    Delete    Update    Close

Record: 1



# Scenario A

## Contribution Page



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

File Edit Reports Help

Hawaii.gov/Labor

STATE OF HAWAII  
1959

Department of Labor & Industrial Relations  
Unemployment Insurance Division Hana Lakaui, Working Together

### Quarterly Wage Reporting System

ABC CORPORATION

FEIN 999999999

830 PUNCHBOWL ST.

Employer # 0001040197

HONOLULU

HI

96813

Year 2010

Quarter 1

Start New Quarter

Wage Base \$ 37,800.00

UI Tax Rate (%) 3.20

E&T Tax Rate (%) 0.01

Employees on File: 3

Employee Sort Order: SSAN

Update Employee Data

Print or View Worksheets

### Contribution Worksheet

|   |           |
|---|-----------|
| Employee Count                                | 3         |
| Total Quarterly Wages                         | 77,480.00 |
| Excess Wages                                  | 3,800.00  |
| Net Taxable Wages                             | 73,680.00 |
| UI Contributions Due                          | 2,357.76  |
| E&T Assessment Due                            | 7.37      |
| Total UI Contributions and E&T Assessment Due | 2,365.13  |

Prepare Transmit File

Journal file being used is : C:\QWVRS Data\ABC Corporation.mdb

9/29/2009 9:05 AM



# Scenario B

## Schedule A & \$13,000 TWB



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

Employer

|                          |                   |
|--------------------------|-------------------|
| UI Account Number:       | 0001040197        |
| Federal Employer Id No.: | 999999999         |
| Company Name:            | ABC CORPORATION   |
| Street:                  | 830 PUNCHBOWL ST. |
| City:                    | HONOLULU          |
| State Code:              | HI                |
| Zip Code:                | 96813             |
| Foreign Post Code:       |                   |
| Tax Year:                | 2010              |
| UI Tax Rate (%):         | 1.10              |
| Wage Base:               | 13000.00          |
| E&T Tax Rate (%):        | 0.01              |

Quarter 1:

☒

Quarter 2:

☐

Quarter 3:

☐

Quarter 4:

☐

☐ Record Changed

Please enter your 10 digit Unemployment Insurance Account Number.

Save

Close

Record: 1



# Scenario B

## Contribution Page



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

File Edit Reports Help

Hawaii.gov/Labor



Department of Labor & Industrial Relations  
Unemployment Insurance Division Hana Lokahi, Working Together

### Quarterly Wage Reporting System

ABC CORPORATION

FEIN 999999999

830 PUNCHBOWL ST.

Employer # 0001040197

HONOLULU

HI

96813

Year

2010

Quarter

1

Start New Quarter

Wage Base \$ 13,000.00  
UI Tax Rate (%) 1.10  
E&T Tax Rate (%) 0.01  
Employees on File: 3  
Employee Sort Order: SSAN

Update Employee Data

Print or View Worksheets

### Contribution Worksheet

|   |           |
|---|-----------|
| Employee Count                                | 3         |
| Total Quarterly Wages                         | 77,480.00 |
| Excess Wages                                  | 38,480.00 |
| Net Taxable Wages                             | 39,000.00 |
| UI Contributions Due                          | 429.00    |
| E&T Assessment Due                            | 3.90      |
| Total UI Contributions and E&T Assessment Due | 432.90    |

Prepare Transmit File

Journal file being used is : C:\QWRS Data\ABC Corporation.mdb

9/29/2009 9:10 AM



# Comparison of Scenarios A and B



DEPARTMENT OF LABOR &  
INDUSTRIAL RELATIONS

| WAGE EARNER                               |  |  |  | Scenario A<br>Schedule F |             | Scenario B<br>Schedule A |             |
|---|--|--|--|--------------------------|-------------|--------------------------|-------------|
|   |  |  |  | Tax Rate                 | TWB         | Tax Rate                 | TWB         |
|   |  |  |  | 3.20%                    | \$37,800    | 1.10%                    | \$13,000    |
| Minimum Wage Earner                       |  |  |  |                          |             |                          |             |
| \$7.25/hr x 40/hr/wk x 52 weeks           |  |  |  |                          | \$15,058.00 |                          | \$15,058.00 |
|   |  |  |  | TAX                      | \$481.86    | TAX                      | \$143.00    |
| \$10.00/hr Wage Earner                    |  |  |  |                          |             |                          |             |
| \$10.00/hr x 40/hr/wk x 52 weeks          |  |  |  |                          | \$20,800.00 |                          | \$20,800.00 |
|   |  |  |  | TAX                      | \$665.60    | TAX                      | \$143.00    |
| \$20.00/hr Wage Earner                    |  |  |  |                          |             |                          |             |
| \$20.00/hr x 40/hr/wk x 52 weeks          |  |  |  |                          | \$41,600.00 |                          | \$41,600.00 |
|   |  |  |  | TAX                      | \$1,209.60  | TAX                      | \$143.00    |
| Annual Contributions Due                  |  |  |  |                          | \$2,357.76  |                          | \$429.00    |
| Average Annual Contributions Per Employee |  |  |  |                          |             |                          |             |
| \$2,357.76/3 and \$429.00/3               |  |  |  |                          | \$785.92    |                          | \$143.00    |