

## **Annex A:**

### **State Level Analysis: Selection of Indicators, Frontier Estimation, Setting of Xmin, Xp, and Yp Values, and Data Sources**

Right to Food: Whereas in the international assessment the percentage of normal birth weight babies was used as the indicator of food security, in our state level analysis we are able to use an indicator that more directly captures food security, specifically, the percentage of households that are food secure. The report, *Household Food Security in the United States* (2007, p. 2) defines food security as "...access by all people at all times to enough food for an active, health life". A more detailed reading of the report indicates that food security additionally entails access to a quality diet in a manner that is socially acceptable. Thus, this variable reflects the attributes of food security identified in the General Comment on the Right to Food (United Nations, 1999). The data for our indicator "percent food secure" were compiled from the report *Household Food Security in the United States* (2007), with the most recent data being the average of the 2005-2007 data collected through the administration of the *Current Population Survey Food Security Supplement (CPS-FSS)*. Food secure households include those household that exhibit neither low nor very low food security). The frontier for this indicator is set at 100% given the feasibility of ensuring that all individuals are food secure at per capita income levels relevant to high income countries. Data on food security using the same USDA methodology have now been collected for a number of development countries. The minimum value for food security is set at 30%, the percentage of food secure households in Senegal during the lean season.

Right to Education: The net secondary school enrollment rate is a better indicator of access to secondary school than the gross secondary school enrollment rate. Because a few key countries were missing data on net secondary school enrollment, gross secondary school enrollment was used in the international analysis. However, sufficient international data on the secondary school enrollment rate were available to estimate a robust frontier. We use this frontier for our state level analysis so as to compare US performance to international best practice. The minimum and maximum values (2.5% and 99.6%) are the lowest and highest secondary school enrollment rates, respectively, observed internationally since 1990. Data on the net secondary enrollment rates by state are compiled from the *American Community Survey* for 2007 (2009, 1 Year Estimates; series C14003\_6\_EST, C14003\_15\_EST, C14003\_24\_EST).

Data on the Program for Student Assessment (PISA) scores are not available by US state, nor are there any alternative education quality indicators that are available both internationally and for states in the United States. Instead, to gauge the comparative quality of education among US states, we utilize the State National Assessment of Educational Progress (NAEP). Since 2001 with the reauthorization of the Elementary and Secondary Education Act, also referred to as the “No Child Left Behind” legislation, states that receive Title 1 funding are required to participate in the testing of fourth and eighth graders in reading and mathematics every two years. Average scores, referred to as “scale scores”, are available for each state by grade and subject for each year of testing through the National Center for Education Statistics. The administration of reading and math tests is mandatory, while the administration of

science and writing tests is voluntary. Our education quality indicator is the sum of the reading and math scores for grades 4 and 8. Fourth grade scores provide a look at the quality of the important early years of education, while eighth grade scores testify to the minimum level of education every student can be expected to receive, since even high school drop outs likely completed their eighth grade year. The frontier for this indicator is estimated using data from 2003, 2005, and 2007 since these were the only years with full data for all 4 components. An unfortunate consequence of using the US test scores alone to set the frontier is that the quality standard set here is lower than that for the international analysis. The Xmin value, however, reflects the poorest international performance on the PISA test. It was set by first averaging the ratio of the lowest to highest test score across the reading, math and science PISA tests, and then applying that ratio to the sum of the highest score achieved in any state on each of the NAEP tests between 1990 and 2007. The overall education index is the average of the net secondary school enrollment index (reflecting access) and the summed NAEP score index (reflecting quality).

Right to Health: Consistent with the international analysis, we use both life expectancy at birth and the under 5 survival rate. The most recent life expectancy data available at the state level are from 2005, and were calculated by Burd-Sharps, et al (2009) from mortality data from the Centers for Disease Control and Prevention, CDC, National Center for Health Statistics (United States CDC, 2009), and population data from the United States Census Bureau (2009). Data on the under 5 survival rate are averaged across 2003-2005, the three most recent years for which data were available by state. We calculated the under 5 survival rate using data on mortality for infants and

children 1-4 years old from the National Center for Health Statistics (United States CDC, 2009) and population data from the United States Census Bureau (2009).

In our state analysis, we include the percentage of normal birth weight babies as an indicator of the quality of health rather than as an indicator of the right to food as was the case in the international analysis. The state level data come from the National Center for Health Statistics (United States CDC, 2009) and are averaged over the years 2004 to 2006, the most recent years for which state level data were available. The international frontiers are applied to the state analysis in the case of all three health indicators.

Right to Decent Work: Three indicators are used to assess the right to decent work, one reflecting access and two reflecting different quality dimensions of decent work. In our state level analysis we use the youth (20-24) unemployment rate for both conceptual and practical reasons, rather than the long-term unemployment rate used for our international assessment. Conceptually, the youth unemployment rate is more sensitive to employment opportunities than the long term unemployment rate. If employment opportunities in a state are scarce, it is youth who are most affected. Further, unlike long-term unemployment data, state-specific data on youth unemployment are compiled annually. The peak value,  $X_p$ , for the youth employment rate (100% - youth unemployment rate) is set at 97%, the access level achieved by those countries providing the greatest employment opportunity to their youth as determined from the International Labour Organization's (ILO) *Key Indicators of the Labour Market* (2009) for 15-24 year olds. This value was also repeatedly achieved for 20-24 year olds by several states between 1978 and 2007. International standards were

also used to set the Xmin value. The lowest youth (15-24) unemployment value observed in the ILO's *Key Indicators of the Labour Market* data set (2009) was 45% for Spain in 1994. As such the minimum value of the youth employment rate was set at  $100\% - 45\% = 55\%$ .

As was the case for the international analysis, we use 100% minus the relative poverty rate to assess whether work quality was sufficiently productive to provide remuneration sufficient to participate in the normal activities of the community. Data on relative poverty are computed from the *American Community Survey* (United States Census Bureau, 2009) using definitions and computational procedures consistent with those used in the Luxembourg Income Study data, the data source for the relative poverty data used in our international analysis. As was the case for the international analysis, the frontier is constant across per capita income levels at 98%. However, to enable comparison with our analysis incorporating discrimination, rather than using the international minimum value, the minimum value had to be adjusted downward and is set at 10 percentage points below the minimum value observed for any race/ethnic group in any state. The issue of where to set the Xmin values is an issue we will revisit in our conclusions.

We are able to capture additional dimensions of the quality of work in our state level analysis by using the proportion of those employed who are not involuntarily part time employed ( $100\% - \%$  of employed involuntarily part-time employed). Part time employment seldom provides fringe benefits, such as pensions and health insurance, and is generally less secure than full time employment. Hours are usually less regular and part-time employees often are required to work different schedules each week,

making planning for child care and other family needs more challenging. The involuntary part-time employment rate, although primarily used here to reflect the quality of work, simultaneously captures access to work since those who are involuntarily part-time employed were unable to secure appropriate full-time employment. Our data for involuntary part-time employment come from the Bureau of Labor Statistics (United States Department of Labor, 2009) and are for 2004. The frontier was set using comparable international data on involuntary part-time employment from the International Labor Organization (2009) at a constant 99.5%. Although the international data indicated an Xmin value of 86%, data disaggregated by race/ethnic group in US states were as low as 80%, so the Xmin value was set to 75%.

Right to Adequate Housing: The right to adequate housing includes affordable access with security of tenure to culturally appropriate, habitable housing made of durable materials and providing water, and sanitation services (United Nations, 1991) . Two indicators are used to assess whether this obligation is being met: To capture the affordability aspect, we use the percentage of renters paying less than 30% of their income on rent and utilities. With regard to cultural appropriateness and security of tenure, we use the percentage of school children that are not homeless. Data on affordable housing come from the *American Community Survey*, Table GCT2515, (United States Bureau of Census, 2009) and are for 2007. The maximum and minimum values observed on this indicator for the years 2005, 2006, and 2007 are 71.7% and 47.3%, respectively. In setting the maximum and minimum values, the range was expanded by rounding up in the case of the maximum and rounding down in the case of the minimum to the nearest 5%, since the data cover only a three year period.

Data on the homeless students is used in preference to estimates of the homeless population. Schools are federally mandated to compile data on homeless school children, and ensure all homeless children have access to free, quality education. As such, coverage on homeless children at least up through age 16 is expected to be reasonably comprehensive. In contrast, counts of the homeless population are known to be subject to a large margin of error. The frontier value of the percentage of children that are not homeless is set at 100%. It is hard to get a fix on the likely maximum percentage of homeless children in countries throughout the world. A search of a wide range of sources suggests homeless children may comprise as much as 2.5% of the population in some countries. With children comprising roughly 50% of the population in poorer countries, this would imply upwards to 5% of children are homeless. Thus, the Xmin value for the percentage of children that are not homeless is set at 95%.

Right to Social Security: The right to social security imposes an obligation on countries to provide a safety net that protects everyone in its territory from circumstances that harm their well-being and subject them to conditions of abject poverty. The United States has a wide range of social security supports in place, but for those lacking private health insurance, the absence of a universally available minimal health insurance guarantee induces severe economic hardship on many families. As such, we use two indicators to assess the right to social security, the percentage of the population with health insurance, and the percentage of the population that is above the national poverty line.

We set the achievement possibilities frontier for the percentage of the population with health insurance at a constant 100% because the bulk of high income countries provide universal health insurance coverage. The Xmin value is set at 0% reflecting the fact that in some low income countries, no one has access to health insurance. Data on health insurance are for 2007 and are extracted from the Kaiser Foundation website which lists their sources as the “Urban Institute and Kaiser Commission on Medicaid and the Uninsured estimates based on the Census Bureau’s March 2007 and 2008 current Population Survey (CPS: Annual Social and Economic Supplements” .

Families whose incomes fall below the national poverty line are considered to suffer abject poverty in the United States environment. Data on absolute poverty rates are from the 2007 *American Community Survey*, Table GCT1701: “Percent of People Below Poverty Level in the Past 12 Months.” Unlike the poverty data series based on the *Current Population Survey*, the poverty rate series based on the *American Community Survey* uses a broad definition of income that takes into account income from social safety nets including supplemental security income, public assistance income (TANF, etc.), survivor benefits, and disability income. The achievement possibilities frontier is specified using poverty data from 2005, 2006, and 2007, the only years for which comparable absolute poverty data are available from the *American Community Survey*. The Xmin standard is set with reference to international standards as the minimum percentage of the population classified as non-poor on the basis of the country’s national poverty line in any country since 1990 (World Bank, 2008).

## Annex B: Detail of State Performance by Right

**Table B1. Right to Food: Food Index by State**

	State	2006 Per Capita GDP (2005 PPP\$)	Value Food Index	Rank Food Index
1	North Dakota	38108	86.04	1
2	New Hampshire	42310	82.74	2
3	Montana	31067	81.61	3
4	Virginia	46478	81.31	4
5	Hawaii	42703	81.15	5
6	Florida	38077	80.87	6
7	Wisconsin	39135	80.64	7
8	Maryland	43917	80.48	8
9	Massachusetts	52225	80.31	9
10	West Virginia	28144	80.25	10
11	Nebraska	41191	79.13	11
12	South Dakota	39613	79.08	12
13	New Jersey	50342	78.80	13
14	Indiana	37037	78.69	14
15	Pennsylvania	39124	78.58	15
16	Illinois	44217	78.47	16
17	Vermont	38019	78.45	17
18	Minnesota	46014	78.09	18
19	Connecticut	57057	77.59	19
20	Wyoming	45512	77.32	20
21	Idaho	33647	77.28	21
22	Washington	44282	77.17	22
23	Delaware	65669	76.68	23
24	Alabama	33055	76.50	24

	State	2006 Per Capita GDP (2005 PPP\$)	Value Food Index	Rank Food Index
25	Rhode Island	41002	76.26	25
26	California	47471	76.24	26
27	Nevada	46385	76.04	27
28	New York	53011	75.76	28
29	Michigan	37353	75.42	29
30	Louisiana	39127	75.13	30
31	Iowa	39929	74.91	31
32	Colorado	45998	74.84	32
33	Kentucky	33775	74.76	33
34	Arizona	38325	74.75	34
35	Oklahoma	32302	74.68	35
36	Utah	35994	74.45	36
37	South Carolina	32516	74.42	37
38	Ohio	38253	74.37	38
39	Maine	33752	73.63	39
40	Missouri	36518	73.51	40
41	Tennessee	38231	73.19	41
42	Oregon	42521	72.77	42
43	Kansas	38397	72.74	43
44	North Carolina	41747	72.57	44
45	Arkansas	31154	72.51	45
46	Georgia	39500	72.41	46
47	Alaska	50806	70.65	47
48	New Mexico	34420	70.21	48
49	Mississippi	27315	68.84	49
50	Texas	41800	68.12	50
51	District of Columbia	137346	57.93	.
52	United States	42420	75.7	.
Total	N	52	52	50

**Table B2: Right to Education: Education Index by State**

	State	Year	Per Capita GDP 2005 PPP	Value Net Secondary School Enrollment Index	Value NAEP Scale Score Index	Value Education Index	Rank Education Index
1	Maine	2007	34143	96.06	99.39	97.73	1
2	Vermont	2007	38558	95.19	99.93	97.56	2
3	North Dakota	2007	39118	96.40	98.01	97.20	3
4	New Hampshire	2007	42141	96.39	97.38	96.88	4
5	Massachusetts	2007	53389	94.29	98.87	96.58	5
6	Ohio	2007	38381	95.73	96.54	96.14	6
7	Kansas	2007	39204	94.23	97.68	95.95	7
8	Minnesota	2007	46626	96.52	95.04	95.78	8
9	Wisconsin	2007	39339	96.16	94.78	95.47	9
10	Pennsylvania	2007	39635	94.38	96.17	95.27	10
11	Idaho	2007	33648	93.36	97.08	95.22	11
12	Montana	2007	31797	90.19	100.00	95.10	12
13	Iowa	2007	40381	94.93	94.98	94.95	13
14	South Dakota	2007	40135	93.93	95.59	94.76	14
15	Indiana	2007	36897	93.73	95.76	94.74	15
16	New Jersey	2007	50797	94.14	95.04	94.59	16
17	Virginia	2007	46924	95.49	93.48	94.48	17
18	West Virginia	2007	28108	95.33	93.27	94.30	18
19	Utah	2007	36953	95.08	93.04	94.06	19
20	Nebraska	2007	41803	95.61	92.43	94.02	20
21	Kentucky	2007	34236	93.58	93.36	93.47	21
22	Wyoming	2007	45442	92.76	93.38	93.07	22
23	South Carolina	2007	32578	93.28	92.58	92.93	23
24	Michigan	2007	37034	94.80	90.95	92.88	24
25	Washington	2007	45508	93.68	92.05	92.87	25
26	Missouri	2007	36746	92.45	93.22	92.83	26
27	Arkansas	2007	31323	92.88	92.76	92.82	27

	State	Year	Per Capita GDP 2005 PPP	Value Net Secondary School Enrollment Index	Value NAEP Scale Score Index	Value Education Index	Rank Education Index
28	Connecticut	2007	58530	96.22	89.35	92.79	28
29	Maryland	2007	44645	93.01	92.30	92.65	29
30	Oklahoma	2007	33228	93.38	91.65	92.52	30
31	Colorado	2007	46008	92.73	91.92	92.33	31
32	Florida	2007	37678	91.53	92.37	91.95	32
33	Texas	2007	42612	92.25	91.44	91.85	33
34	Illinois	2007	44613	94.71	88.83	91.77	34
35	North Carolina	2007	41778	92.37	90.45	91.41	35
36	New York	2007	55291	94.22	88.03	91.12	36
37	Tennessee	2007	38045	94.18	87.48	90.83	37
38	Oregon	2007	43228	91.40	89.45	90.43	38
39	Rhode Island	2007	41203	93.14	87.56	90.35	39
40	Georgia	2007	39762	92.42	88.00	90.21	40
41	Mississippi	2007	27598	92.88	87.45	90.17	41
42	New Mexico	2007	34889	93.88	83.79	88.84	42
43	Arizona	2007	37946	92.09	85.33	88.71	43
44	Alabama	2007	33378	91.30	85.80	88.55	44
45	Delaware	2007	63700	88.94	87.39	88.17	45
46	Louisiana	2007	39667	93.00	82.62	87.81	46
47	Hawaii	2007	43804	92.73	82.13	87.43	47
48	California	2007	47779	95.27	79.29	87.28	48
49	Alaska	2007	50520	88.92	85.59	87.26	49
50	Nevada	2007	45337	89.21	81.18	85.19	50
51	District of Columbia	2007	142541	82.45	59.95	71.20	.
Total	N	51	51	51	51	51	50

**Table B3: Right to Health: Health Index by State**

	State	2005 GDP per capita (2005 PPP\$)	Value Life Expectancy Index	Value Under 5 Survival Index	Value Normal Birth Weight Index	Value Health Index	Rank Health Index
1	Vermont	37612.68	94.76	97.47	90.50	94.24	1
2	Minnesota	45687.93	95.58	97.47	89.58	94.21	2
3	Utah	34884.10	94.87	97.49	90.08	94.15	3
4	North Dakota	37448.07	95.11	96.70	90.26	94.02	4
5	Washington	43482.51	93.91	97.02	90.37	93.77	5
6	Oregon	40120.27	93.02	96.67	91.27	93.66	6
7	New Hampshire	41841.98	94.21	97.60	88.92	93.58	7
8	Idaho	33703.60	93.99	96.45	90.24	93.56	8
9	Iowa	39015.31	94.12	97.14	89.02	93.43	9
10	Maine	33403.68	92.68	96.83	90.53	93.35	10
11	California	46065.64	94.22	96.99	88.69	93.30	11
12	Hawaii	41751.78	97.89	96.03	85.71	93.21	12
13	Nebraska	39908.30	93.88	96.46	88.90	93.08	13
14	Montana	30484.55	92.69	96.74	89.76	93.06	14
15	Wisconsin	38786.42	93.64	96.31	89.05	93.00	15
16	Alaska	49399.70	92.01	95.28	90.66	92.65	16
17	South Dakota	39112.27	92.94	95.00	89.53	92.49	17
18	Arizona	37210.16	92.45	95.99	89.00	92.48	18
19	Rhode Island	39738.04	93.89	96.46	86.55	92.30	19
20	Kansas	37056.82	92.13	95.63	88.77	92.17	20
21	Massachusetts	50747.07	94.08	97.41	84.94	92.14	21
22	Connecticut	55340.56	94.31	96.61	84.03	91.65	22
23	New Mexico	33946.01	91.95	96.28	85.80	91.34	23
24	New York	50425.73	93.77	96.34	83.83	91.31	24
25	New Jersey	49275.67	93.18	96.78	83.72	91.22	25
26	Florida	37430.03	92.93	95.56	84.89	91.13	26

	State	2005 GDP per capita (2005 PPP\$)	Value Life Expectancy Index	Value Under 5 Survival Index	Value Normal Birth Weight Index	Value Health Index	Rank Health Index
27	Pennsylvania	38470.72	91.50	95.56	85.72	90.93	27
28	Texas	40730.25	91.13	95.95	85.34	90.81	28
29	Michigan	37843.82	91.55	95.02	85.83	90.80	29
30	Colorado	45527.82	93.26	96.12	82.65	90.68	30
31	Missouri	36696.02	90.15	95.25	86.54	90.65	31
32	Virginia	45972.06	91.57	95.08	84.78	90.48	32
33	Indiana	37425.52	90.25	94.88	86.16	90.43	33
34	Illinois	43456.58	91.75	95.11	84.36	90.41	34
35	Ohio	38366.99	90.50	95.04	84.97	90.17	35
36	Oklahoma	31619.95	87.83	95.19	87.44	90.15	36
37	Wyoming	43246.86	91.27	95.23	83.85	90.12	37
38	Nevada	45527.82	88.61	96.24	84.85	89.90	38
39	West Virginia	27886.76	88.64	95.92	85.03	89.86	39
40	Kentucky	33183.81	88.33	95.98	84.98	89.76	40
41	Maryland	43137.49	91.61	94.87	82.27	89.58	41
42	Arkansas	30856.63	88.60	94.88	85.25	89.57	42
43	North Carolina	40233.02	89.51	94.47	83.34	89.10	43
44	Georgia	39878.98	88.87	94.57	82.37	88.60	44
45	South Carolina	32472.35	88.91	94.59	82.29	88.60	45
46	Tennessee	37815.64	87.54	94.26	83.04	88.28	46
47	Alabama	32761.00	86.86	94.48	81.52	87.62	47
48	Delaware	66288.70	89.37	92.60	78.51	86.83	48
49	Mississippi	26528.11	86.46	93.69	80.18	86.78	49
50	Louisiana	35412.91	85.58	93.28	78.92	85.93	50
51	District of Columbia	134434.42	82.16	85.60	63.05	76.94	.
52	United States	.	.	.	85.47	.	.
Total	N	52	51	51	52	51	50

**Table B4: Right to Decent Work: Work Index by States**

	State	2007 Per Capita GDP (2005 PPP\$)	Value Youth Employment Index	Value Relative Poverty Index	Value Involuntary Part Time Employment Index	Value Decent Work Index	Rank Decent Work Index
1	North Dakota	39117.91	91.74	56.00	90.62	79.45	1
2	Hawaii	43803.85	96.94	56.95	82.78	78.89	2
3	Vermont	38557.54	88.21	60.29	85.09	77.86	3
4	Idaho	33648.35	93.16	57.16	82.72	77.68	4
5	Utah	36953.09	91.00	59.96	81.01	77.32	5
6	South Dakota	40134.93	82.72	58.17	90.12	77.00	6
7	Iowa	40380.73	88.00	56.10	86.55	76.88	7
8	Minnesota	46626.02	92.87	53.19	84.23	76.76	8
9	New Hampshire	42140.77	84.70	56.71	87.85	76.42	9
10	Wyoming	45442.13	89.65	52.45	85.50	75.87	10
11	Florida	37678.08	88.24	53.62	85.08	75.64	11
12	Nebraska	41802.52	84.32	55.15	84.15	74.54	12
13	Nevada	45337.27	84.47	54.54	84.60	74.54	13
14	Wisconsin	39338.90	84.17	54.48	83.19	73.95	14
15	Maine	34143.33	82.29	55.14	84.06	73.83	15
16	Alabama	33377.75	83.09	51.07	86.48	73.55	16
17	Montana	31796.97	80.52	58.14	80.50	73.05	17
18	Maryland	44644.98	79.42	51.09	88.62	73.04	18
19	Kansas	39203.60	81.78	52.19	84.89	72.96	19
20	Arkansas	31323.42	81.35	54.26	82.36	72.66	20
21	Georgia	39761.72	81.86	49.23	85.87	72.32	21
22	Virginia	46923.68	80.67	48.27	87.77	72.24	22
23	New Jersey	50796.68	81.20	46.46	87.66	71.77	23
24	Pennsylvania	39635.44	78.06	52.36	84.75	71.73	24
25	Illinois	44613.41	82.96	48.61	82.31	71.29	25
26	Rhode Island	41202.68	80.16	47.73	85.21	71.03	26

	State	2007 Per Capita GDP (2005 PPP\$)	Value Youth Employment Index	Value Relative Poverty Index	Value Involuntary Part Time Employment Index	Value Decent Work Index	Rank Decent Work Index
27	Colorado	46008.14	84.84	47.96	79.72	70.84	27
28	Tennessee	38044.52	75.89	50.27	86.14	70.77	28
29	West Virginia	28107.75	72.44	54.12	85.54	70.70	29
30	Indiana	36896.71	69.47	56.34	85.30	70.37	30
31	Delaware	63699.93	78.97	42.63	89.03	70.21	31
32	New Mexico	34888.61	74.77	49.07	84.58	69.47	32
33	Missouri	36745.63	71.32	53.06	83.86	69.42	33
34	Arizona	37946.43	75.07	52.01	80.98	69.35	34
35	Ohio	38380.52	73.08	52.51	81.88	69.16	35
36	Massachusetts	53388.83	75.99	44.55	86.61	69.05	36
37	Kentucky	34235.78	72.21	48.81	85.73	68.92	37
38	Oklahoma	33227.79	71.55	52.49	82.64	68.89	38
39	North Carolina	41777.71	77.28	48.30	79.43	68.34	39
40	Oregon	43227.69	83.22	51.03	70.31	68.19	40
41	Michigan	37034.27	75.88	51.33	75.93	67.71	41
42	South Carolina	32578.34	69.09	52.94	81.05	67.70	42
43	Louisiana	39667.01	73.34	45.06	83.35	67.25	43
44	Washington	45507.52	79.34	49.78	71.37	66.83	44
45	California	47779.46	81.39	44.69	74.31	66.80	45
46	New York	55290.95	74.94	40.53	83.59	66.35	46
47	Alaska	50520.44	63.38	53.41	80.90	65.90	47
48	Texas	42612.07	74.42	45.30	77.32	65.68	48
49	Mississippi	27598.12	57.70	52.46	84.23	64.79	49
50	Connecticut	58530.29	61.01	46.12	81.07	62.73	50
51	District of Columbia	142541.23	52.37	14.73	92.18	53.09	.
52	United States	42868.02	.	47.43	.	.	.
Total	N	52	52	51	52	51	50

**Table B5: Right to Housing: Housing Index by State**

	State	2007 GDP Per Capita (2005 PPP\$)	Value Affordable Housing Index	Value Child Homelessness Index	Value Housing Index	Rank Housing Index
1	Wyoming	45442	82.17	76.07	79.12	1
2	Montana	31797	50.97	85.63	68.30	2
3	West Virginia	28108	52.69	76.00	64.35	3
4	South Dakota	40135	55.14	72.14	63.64	4
5	North Dakota	39118	45.38	81.09	63.24	5
6	Nebraska	41803	38.80	86.27	62.53	6
7	Idaho	33648	40.92	80.65	60.78	7
8	South Carolina	32578	40.05	75.73	57.89	8
9	Kansas	39204	41.86	73.88	57.87	9
10	Maine	34143	29.15	82.62	55.88	10
11	Tennessee	38045	31.56	79.19	55.38	11
12	Indiana	36897	28.74	79.98	54.36	12
13	Iowa	40381	39.06	68.79	53.92	13
14	Pennsylvania	39635	22.72	83.97	53.34	14
15	Oklahoma	33228	41.15	64.50	52.83	15
16	Arkansas	31323	32.38	71.12	51.75	16
17	Wisconsin	39339	27.60	73.61	50.61	17
18	Rhode Island	41203	11.75	87.41	49.58	18
19	New Hampshire	42141	25.10	73.72	49.41	19
20	Alabama	33378	34.64	64.03	49.34	20
21	Ohio	38381	17.96	80.43	49.19	21
22	Vermont	38558	18.17	78.40	48.29	22
23	Connecticut	58530	7.05	88.97	48.01	23
24	Hawaii	43804	9.21	86.64	47.93	24
25	Virginia	46924	21.72	73.74	47.73	25
26	Missouri	36746	25.26	69.70	47.48	26

	State	2007 GDP Per Capita (2005 PPP\$)	Value Affordable Housing Index	Value Child Homelessness Index	Value Housing Index	Rank Housing Index
27	Georgia	39762	18.26	76.25	47.26	27
28	New Jersey	50797	6.55	87.65	47.10	28
29	North Carolina	41778	23.68	70.32	47.00	29
30	Minnesota	46626	18.32	73.77	46.04	30
31	Mississippi	27598	32.00	59.81	45.91	31
32	Texas	42612	20.91	68.31	44.61	32
33	Maryland	44645	12.65	74.14	43.39	33
34	Utah	36953	37.02	49.70	43.36	34
35	New Mexico	34889	28.76	56.86	42.81	35
36	Michigan	37034	10.93	73.18	42.05	36
37	Illinois	44613	11.94	68.44	40.19	37
38	Kentucky	34236	38.06	42.07	40.06	38
39	Alaska	50520	39.55	37.55	38.55	39
40	Massachusetts	53389	8.54	64.95	36.75	40
41	Florida	37678	1.94	69.36	35.65	41
42	Colorado	46008	12.50	58.71	35.60	42
43	Washington	45508	16.21	53.24	34.73	43
44	Nevada	45337	9.26	58.71	33.98	44
45	Arizona	37946	13.57	52.67	33.12	45
46	Delaware	63700	8.08	56.27	32.17	46
47	Oregon	43228	16.17	34.96	25.56	47
48	New York	55291	7.41	39.22	23.32	48
49	Louisiana	39667	25.51	17.49	21.50	49
50	California	47779	2.81	20.55	11.68	50
Total	N	50	50	50	50	50

**Table B6: Right to Social Security: Social Security Index by State**

	State	2007 Per Capita GDP (2005 PPP\$)	Value Health Insurance Index	Value Absolute Poverty Index	Value Social Security Index	Rank Social Security Index
1	Connecticut	58530	86.96	97.23	92.10	1
2	Hawaii	43804	85.91	98.10	92.01	2
3	New Hampshire	42141	83.74	100.00	91.87	3
4	Maine	34143	84.40	99.04	91.72	4
5	Massachusetts	53389	89.33	94.07	91.70	5
6	Minnesota	46626	87.53	95.06	91.30	6
7	Wisconsin	39339	86.22	96.02	91.12	7
8	Pennsylvania	39635	86.97	94.51	90.74	8
9	Vermont	38558	83.07	97.75	90.41	9
10	Rhode Island	41203	86.80	92.91	89.86	10
11	North Dakota	39118	85.38	94.06	89.72	11
12	Ohio	38381	85.82	92.99	89.40	12
13	Iowa	40381	83.30	94.99	89.15	13
14	West Virginia	28108	78.41	99.78	89.09	14
15	Michigan	37034	84.76	92.63	88.69	15
16	Utah	36953	77.14	99.82	88.48	16
17	South Dakota	40135	84.98	91.76	88.37	17
18	Indiana	36897	81.11	95.57	88.34	18
19	Delaware	63700	83.65	92.47	88.06	19
20	Missouri	36746	81.50	94.55	88.02	20
21	Nebraska	41803	81.59	93.88	87.73	21
22	Montana	31797	76.81	98.57	87.69	22
23	Idaho	33648	75.79	99.49	87.64	23
24	Kansas	39204	79.36	95.46	87.41	24
25	Maryland	44645	76.78	97.36	87.07	25
26	South Carolina	32578	78.24	95.89	87.06	26

	State	2007 Per Capita GDP (2005 PPP\$)	Value Health Insurance Index	Value Absolute Poverty Index	Value Social Security Index	Rank Social Security Index
27	Washington	45508	81.83	92.26	87.04	27
28	Alabama	33378	82.29	91.57	86.93	28
29	Wyoming	45442	77.17	96.53	86.85	29
30	New Jersey	50797	76.86	96.29	86.58	30
31	Alaska	50520	76.84	95.82	86.33	31
32	Virginia	46924	77.99	94.40	86.19	32
33	New York	55291	82.68	87.64	85.16	33
34	Oklahoma	33228	76.25	93.48	84.86	34
35	Arkansas	31323	77.12	92.54	84.83	35
36	Tennessee	38045	80.87	88.66	84.77	36
37	Illinois	44613	77.28	91.69	84.49	37
38	Colorado	46008	77.49	91.22	84.36	38
39	Oregon	43228	77.42	90.55	83.99	39
40	Nevada	45337	73.88	93.40	83.64	40
41	North Carolina	41778	77.99	88.94	83.46	41
42	Florida	37678	71.49	95.20	83.34	42
43	Arizona	37946	74.52	91.53	83.03	43
44	Mississippi	27598	72.27	93.77	83.02	44
45	California	47779	75.60	90.42	83.01	45
46	Kentucky	34236	75.84	89.88	82.86	46
47	Georgia	39762	70.43	90.06	80.25	47
48	New Mexico	34889	67.17	87.83	77.50	48
49	Louisiana	39667	67.24	83.16	75.20	49
50	Texas	42612	64.97	85.39	75.18	50
51	District of Columbia	142541	85.16	74.38	79.77	.
52	United States	.	77.43	.	.	.
Total	N	52	51	51	51	50

## Annex C: Details of Component Right Indices Adjusted for Sex Discrimination by State

### C1. Right to Education: Education Index Adjusted for Sex Discrimination by State—Component Indicator Indices

State	2007 GDP per capita (2005 PPP\$)	Net Secondary School Enrollment Index			Summed NAEP Index			Right to Education Index		
		Male	Female	Marginalized	Male	Female	Marginalized	Males	Females	Marginalized
Alabama	33377.75	91.15	93.29	Male	84.25	87.39	male	87.70	90.34	male
Alaska	50520.44	91.69	90.66	Female	83.65	87.61	male	87.67	89.14	male
Arizona	37946.43	91.11	92.37	Male	84.21	86.54	male	87.66	89.46	male
Arkansas	31323.42	93.42	92.40	Female	90.54	94.94	male	91.98	93.67	male
California	47779.46	94.66	95.37	Male	77.43	81.22	male	86.05	88.29	male
Colorado	46008.14	91.61	93.09	Male	90.80	93.08	male	91.20	93.09	male
Connecticut	58530.29	95.13	96.36	Male	87.63	91.09	male	91.38	93.72	male
Delaware	63699.93	86.41	93.64	Male	86.22	88.54	male	86.32	91.09	male
District of Columbia	142541.23	82.81	82.22	Female	58.11	61.52	male	70.46	71.87	male
Florida	37678.08	91.60	92.48	Male	90.60	94.25	male	91.10	93.37	male
Georgia	39761.72	91.01	93.54	Male	86.49	89.45	male	88.75	91.50	male
Hawaii	43803.85	95.03	92.46	Female	78.88	85.49	male	86.96	88.97	male
Idaho	33648.35	91.70	94.18	Male	95.96	98.28	male	93.83	96.23	male
Illinois	44613.41	94.11	95.50	Male	88.06	89.60	male	91.08	92.55	male
Indiana	36896.71	93.57	93.74	Male	94.39	97.09	male	93.98	95.41	male
Iowa	40380.73	95.30	95.22	Female	94.06	95.94	male	94.68	95.58	male
Kansas	39203.60	94.57	95.46	Male	96.25	99.13	male	95.41	97.29	male
Kentucky	34235.78	93.12	94.39	Male	92.17	94.44	male	92.64	94.42	male
Louisiana	39667.01	92.87	93.15	Male	80.83	84.44	male	86.85	88.80	male
Maine	34143.33	94.88	96.22	Male	98.15	100.00	male	96.51	98.11	male
Maryland	44644.98	92.52	94.05	Male	91.25	93.29	male	91.88	93.67	male
Massachusetts	53388.83	94.12	95.23	Male	98.13	99.67	male	96.13	97.45	male
Michigan	37034.27	94.61	94.86	Male	89.40	92.47	male	92.01	93.66	male
Minnesota	46626.02	95.86	96.45	Male	93.84	96.26	male	94.85	96.35	male



## C.2. Right to Education: Education Index Adjusted for Sex Discrimination by State

State	2007 GDP per capita (2005 PPP\$)	Marginalized Sex	Value Education Index $\omega=0$	Value Education Index $\omega=1$	Value Education Index $\omega=1/2$	Difference Education Index: $\omega=1 - \omega=0$	Difference Education Index $\omega=1/2 - \omega=0$
Alabama	33377.75	male	88.55	88.13	88.34	-.42	-.21
Alaska	50520.44	male	87.26	87.46	87.36	.20	.10
Arizona	37946.43	male	88.71	88.18	88.45	-.53	-.26
Arkansas	31323.42	male	92.82	92.40	92.61	-.42	-.21
California	47779.46	male	87.28	86.67	86.98	-.62	-.31
Colorado	46008.14	male	92.33	91.76	92.05	-.56	-.28
Connecticut	58530.29	male	92.79	92.08	92.43	-.71	-.35
Delaware	63699.93	male	88.17	87.24	87.70	-.93	-.46
District of Columbia	142541.23	male	71.20	70.83	71.02	-.37	-.19
Florida	37678.08	male	91.95	91.52	91.74	-.43	-.21
Georgia	39761.72	male	90.21	89.48	89.85	-.73	-.37
Hawaii	43803.85	male	87.43	87.19	87.31	-.24	-.12
Idaho	33648.35	male	95.22	94.52	94.87	-.69	-.35
Illinois	44613.41	male	91.77	91.42	91.60	-.34	-.17
Indiana	36896.71	male	94.74	94.36	94.55	-.38	-.19
Iowa	40380.73	male	94.95	94.82	94.88	-.14	-.07
Kansas	39203.60	male	95.95	95.68	95.82	-.27	-.14
Kentucky	34235.78	male	93.47	93.06	93.26	-.41	-.21
Louisiana	39667.01	male	87.81	87.33	87.57	-.48	-.24
Maine	34143.33	male	97.73	97.12	97.42	-.61	-.30
Maryland	44644.98	male	92.65	92.27	92.46	-.39	-.19
Massachusetts	53388.83	male	96.58	96.35	96.47	-.22	-.11
Michigan	37034.27	male	92.88	92.44	92.66	-.43	-.22
Minnesota	46626.02	male	95.78	95.31	95.55	-.46	-.23
Mississippi	27598.12	male	90.17	89.69	89.93	-.47	-.24
Missouri	36745.63	male	92.83	92.43	92.63	-.41	-.20
Montana	31796.97	female	95.10	95.41	95.25	.32	.16



**Table C.3: Right to Health: Health Index (Under 5 Survival Rate) Adjusted for Sex Discrimination by State**

State	2004 GDP Per Capita (2005 PPP\$)	Marginalized Sex	Value Health Index: $\omega = 0$	Value Health Index: $\omega = 1$	Value Health Index: $\omega=1/2$	Difference Value Health Index: $\omega=1 - \omega=0$	Difference Value Health Index: $\omega=1/2 - \omega=0$
Alabama	31973	male	94.48	93.47	93.98	-1.01	-.50
Alaska	49313	male	95.28	95.08	95.18	-.20	-.10
Arizona	35437	male	95.99	95.34	95.67	-.64	-.32
Arkansas	30498	male	94.88	93.76	94.32	-1.12	-.56
California	44404	male	96.99	96.57	96.78	-.43	-.21
Colorado	44177	male	96.12	95.44	95.78	-.68	-.34
Connecticut	53699	male	96.61	96.27	96.44	-.33	-.17
Delaware	63551	male	92.60	92.21	92.40	-.39	-.20
District of Columbia	131378	male	85.60	82.96	84.28	-2.64	-1.32
Florida	35664	male	95.56	94.88	95.22	-.68	-.34
Georgia	39272	male	94.57	93.66	94.12	-.91	-.45
Hawaii	40128	male	96.03	95.28	95.65	-.75	-.37
Idaho	32086	male	96.45	96.04	96.25	-.42	-.21
Illinois	43354	male	95.11	94.48	94.79	-.62	-.31
Indiana	37987	male	94.88	94.30	94.59	-.58	-.29
Iowa	38612	male	97.14	96.56	96.85	-.58	-.29
Kansas	36465	male	95.63	94.99	95.31	-.64	-.32
Kentucky	32665	male	95.98	95.22	95.60	-.76	-.38
Louisiana	35004	male	93.28	92.82	93.05	-.46	-.23
Maine	33525	male	96.83	96.12	96.48	-.71	-.36
Maryland	41851	male	94.87	94.17	94.52	-.70	-.35
Massachusetts	50217	male	97.41	96.83	97.12	-.58	-.29
Michigan	37706	male	95.02	94.47	94.75	-.55	-.28
Minnesota	45461	male	97.47	96.96	97.21	-.51	-.25
Mississippi	26538	male	93.69	92.69	93.19	-1.00	-.50
Missouri	36580	male	95.25	94.54	94.90	-.71	-.35
Montana	29222	male	96.74	95.94	96.34	-.80	-.40
Nebraska	39396	male	96.46	96.11	96.29	-.35	-.18



**Table C.4. Right to Work: Decent Work Index Adjusted for Sex Discrimination by State – Component Indicator Indices**

State	2007 GDP per capita (2005 PPP\$)	Value Index Not Relatively Poor			Value Index Not Involuntarily Part-time Employed (% Employed)			Value Index (20-24) Youth Employment		
		Males	Females	Marginalized	Males	Females	Marginalized	Males	Females	Marginalized
Alabama	33378	56.2	46.5	female	89.4	85.7	female	85.7	80.2	female
Alaska	50520	55.6	51.1	female	82.6	79.2	female	54.1	73.3	male
Arizona	37946	55.7	48.4	female	83.1	82.9	female	69.2	82.1	male
Arkansas	31323	58.2	50.6	female	85.4	81.3	female	80.1	82.3	male
California	47779	48.0	41.5	female	78.6	76.2	female	79.9	82.5	male
Colorado	46008	51.8	44.2	female	79.4	83.9	male	83.7	86.0	male
Connecticut	58530	51.7	41.1	female	84.3	78.1	female	62.1	60.0	female
Delaware	63700	48.6	37.4	female	89.0	88.0	female	79.0	78.5	female
District of Columbia	142541	21.0	10.4	female	74.0	67.7	female	42.6	61.9	male
Florida	37678	58.6	49.1	female	87.6	84.8	female	83.4	93.2	male
Georgia	39762	54.3	44.6	female	86.4	87.5	male	81.9	81.9	male
Hawaii	43804	59.6	54.4	female	82.6	85.6	male	93.5	100.0	male
Idaho	33648	60.1	54.3	female	87.1	84.4	female	93.5	92.8	female
Illinois	44613	53.2	44.3	female	82.6	83.5	male	76.5	90.0	male
Indiana	36897	60.9	52.0	female	88.0	83.1	female	68.5	70.4	male
Iowa	40381	62.3	50.3	female	90.0	85.5	female	86.6	89.4	male
Kansas	39204	55.3	49.2	female	86.3	84.4	female	75.8	88.6	male
Kentucky	34236	53.6	44.4	female	86.8	84.7	female	65.5	80.1	male
Louisiana	39667	50.5	40.2	female	88.3	78.4	female	71.1	75.3	male
Maine	34143	59.5	51.1	female	86.1	83.1	female	74.6	89.8	male
Maryland	44645	55.7	46.9	female	91.0	88.7	female	80.9	78.0	female
Massachusetts	53389	50.3	39.5	female	86.3	87.8	male	72.6	79.8	male
Michigan	37034	56.1	46.9	female	82.5	72.7	female	73.6	78.2	male
Minnesota	46626	58.3	48.3	female	85.6	85.3	female	94.8	90.1	female
Mississippi	27598	57.9	47.5	female	86.1	86.0	female	59.3	55.3	female
Missouri	36746	58.2	48.4	female	84.7	84.5	female	78.2	62.8	female
Montana	31797	63.1	53.3	female	84.8	80.7	female	77.1	83.9	male



**Table C.5. Right to Work: Decent Work Index Adjusted for Sex Discrimination by State**

State	2007 GDP per capita (2005 PPP\$)	Marginalized Sex	Value Decent Work Index $\omega=0$	Value Decent work Index $\omega=1$	Value Decent Work Index $\omega=\text{half}$	Difference Decent Work Index $\omega=1 - \omega=0$	Difference Decent Work Index $\omega=1/2 - \omega=0$
Alabama	33378	female	73.82	70.8	72.31	-3.02	-1.51
Alaska	50520	male	65.92	64.1	65.01	-1.82	-.91
Arizona	37946	male	70.26	69.4	69.81	-.91	-.45
Arkansas	31323	female	72.94	71.4	72.17	-1.54	-.77
California	47779	female	67.78	66.7	67.25	-1.07	-.53
Colorado	46008	female	71.50	71.4	71.44	-.13	-.06
Connecticut	58530	female	62.78	59.7	61.26	-3.05	-1.53
Delaware	63700	female	70.02	68.0	69.00	-2.05	-1.02
District of Columbia	142541	male	46.29	45.9	46.09	-.41	-.21
Florida	37678	female	76.08	75.7	75.88	-.41	-.21
Georgia	39762	female	72.72	71.3	72.01	-1.42	-.71
Hawaii	43804	male	79.28	78.6	78.92	-.72	-.36
Idaho	33648	female	78.71	77.2	77.95	-1.53	-.76
Illinois	44613	male	71.71	70.8	71.24	-.94	-.47
Indiana	36897	female	70.47	68.5	69.50	-1.94	-.97
Iowa	40381	female	77.33	75.1	76.20	-2.26	-1.13
Kansas	39204	male	73.27	72.5	72.87	-.82	-.41
Kentucky	34236	male	69.19	68.6	68.92	-.55	-.27
Louisiana	39667	female	67.20	64.6	65.91	-2.58	-1.29
Maine	34143	male	74.07	73.4	73.74	-.66	-.33
Maryland	44645	female	73.44	71.2	72.32	-2.25	-1.12
Massachusetts	53389	female	69.35	69.0	69.18	-.35	-.17
Michigan	37034	female	68.30	66.0	67.13	-2.33	-1.17
Minnesota	46626	female	77.08	74.6	75.82	-2.51	-1.25
Mississippi	27598	female	65.27	62.9	64.11	-2.32	-1.16
Missouri	36746	female	69.35	65.2	67.30	-4.10	-2.05

State	2007 GDP per capita (2005 PPP\$)	Marginalized Sex	Value Decent Work Index $\omega=0$	Value Decent work Index $\omega=1$	Value Decent Work Index $\omega=half$	Difference Decent Work Index $\omega=1 - \omega=0$	Difference Decent Work Index $\omega=1/2 - \omega=0$
Montana	31797	female	73.84	72.7	73.25	-1.18	-0.59
Nebraska	41803	male	74.92	74.9	74.92	-0.01	-0.01
Nevada	45337	female	74.49	73.5	73.99	-1.01	-0.51
New Hampshire	42141	female	77.11	76.8	76.94	-0.35	-0.17
New Jersey	50797	female	72.00	71.6	71.78	-0.43	-0.22
New Mexico	34889	male	70.26	68.2	69.22	-2.07	-1.04
New York	55291	male	66.91	65.8	66.37	-1.08	-0.54
North Carolina	41778	female	68.50	65.2	66.83	-3.33	-1.67
North Dakota	39118	female	79.66	76.1	77.90	-3.51	-1.76
Ohio	38381	female	69.37	69.0	69.17	-0.40	-0.20
Oklahoma	33228	female	69.91	69.5	69.72	-0.39	-0.19
Oregon	43228	female	68.99	68.5	68.75	-0.49	-0.25
Pennsylvania	39635	male	72.16	72.1	72.14	-0.03	-0.01
Rhode Island	41203	female	71.18	69.4	70.29	-1.78	-0.89
South Carolina	32578	male	68.17	67.9	68.05	-0.25	-0.13
South Dakota	40135	female	77.34	76.0	76.65	-1.37	-0.69
Tennessee	38045	female	70.78	67.1	68.92	-3.71	-1.85
Texas	42612	female	66.55	66.2	66.39	-0.33	-0.16
Utah	36953	female	77.54	74.9	76.24	-2.60	-1.30
Vermont	38558	female	77.86	75.2	76.54	-2.63	-1.32
Virginia	46924	female	72.40	69.8	71.09	-2.63	-1.32
Washington	45508	male	68.03	66.6	67.33	-1.40	-0.70
West Virginia	28108	male	70.72	70.2	70.47	-0.51	-0.26
Wisconsin	39339	female	74.40	73.3	73.87	-1.07	-0.53
Wyoming	45442	female	76.02	71.9	73.95	-4.14	-2.07
52	51	51	51	51	51	51	51

**Table C. 6. Right to Social Security: Social Security Index Adjusted for Sex Discrimination by State—**

**Component Indicator Indices**

State	2007 GDP per Capita (2005 PPP)	Index Value for Right to Being Insured			Index Value for Freedom from Absolute Poverty			Social Security Index Value		
		Males	Females	Marginalized	Males	Females	Marginalized	Males	Females	Marginalized
Alabama	33378	79.7	83.0	male	95.3	88.3	female	87.5	85.6	female
Alaska	50520	69.2	72.4	male	95.9	95.6	female	82.6	84.0	male
Arizona	37946	70.2	74.3	male	93.4	89.9	female	81.8	82.1	male
Arkansas	31323	74.7	79.2	males	95.5	89.9	female	85.1	84.5	female
California	47779	67.2	74.3	males	92.2	88.7	female	79.7	81.5	male
Colorado	46008	70.8	76.2	males	93.4	89.2	female	82.1	82.7	male
Connecticut	58530	81.2	85.1	males	98.6	95.8	female	89.9	90.4	male
Delaware	63700	75.5	80.3	males	95.3	89.9	female	85.4	85.1	female
District of Columbia	142541	67.0	78.6	males	78.4	70.8	female	72.7	74.7	male
Florida	37678	67.5	73.3	males	97.4	93.2	female	82.4	83.2	male
Georgia	39762	71.3	76.7	males	92.4	88.0	female	81.8	82.3	male
Hawaii	43804	85.5	88.5	males	99.0	97.3	female	92.3	92.9	male
Idaho	33648	77.4	81.1	males	100.0	96.4	female	88.7	88.8	male
Illinois	44613	76.3	81.0	males	93.5	89.8	female	84.9	85.4	male
Indiana	36897	81.9	84.4	males	98.0	93.1	female	90.0	88.8	female
Iowa	40381	83.5	86.6	males	97.2	92.7	female	90.4	89.6	female
Kansas	39204	80.7	82.2	males	97.2	93.9	female	89.0	88.0	female
Kentucky	34236	79.1	80.6	males	93.0	86.8	female	86.1	83.7	female
Louisiana	39667	67.9	72.4	males	87.7	78.9	female	77.8	75.7	female
Maine	34143	84.7	89.6	males	100.0	96.6	female	92.3	93.1	male
Maryland	44645	76.1	80.5	males	99.2	95.7	female	87.6	88.1	males
Massachusetts	53389	83.0	89.7	males	96.0	92.1	female	89.5	90.9	male
Michigan	37034	82.6	85.1	males	95.0	90.3	female	88.8	87.7	female
Minnesota	46626	84.0	87.4	male	96.7	93.4	female	90.4	90.4	none
Mississippi	27598	73.7	77.2	male	98.4	89.5	female	86.1	83.3	female
Missouri	36746	80.5	81.9	male	97.1	92.1	female	88.8	87.0	females

State	2007 GDP per Capita (2005 PPP)	Index Value for Right to Being Insured			Index Value for Freedom from Absolute Poverty			Social Security Index Value		
		Males	Females	Marginalized	Males	Females	Marginalized	Males	Females	Marginalized
Montana	31797	76.3	80.1	male	100.0	96.2	female	88.2	88.1	female
Nebraska	41803	77.9	83.4	male	96.2	91.6	female	87.1	87.5	male
Nevada	45337	67.9	73.5	male	95.7	91.2	female	81.8	82.3	male
New Hampshire	42141	80.4	85.5	male	100.0	99.4	female	90.2	92.4	male
New Jersey	50797	72.0	76.9	male	98.3	94.5	female	85.1	85.7	male
New Mexico	34889	67.3	70.1	male	90.6	85.1	female	79.0	77.6	female
New York	55291	73.3	80.4	male	90.2	85.3	female	81.8	82.9	male
North Carolina	41778	71.4	76.3	male	92.0	86.0	female	81.7	81.2	female
North Dakota	39118	80.6	86.9	male	96.8	91.3	female	88.7	89.1	male
Ohio	38381	82.5	85.4	male	95.6	90.4	female	89.0	87.9	female
Oklahoma	33228	73.0	76.8	male	96.3	90.6	female	84.7	83.7	female
Oregon	43228	69.6	77.7	male	92.5	88.6	female	81.0	83.1	male
Pennsylvania	39635	83.3	87.4	male	97.0	92.2	female	90.2	89.8	female
Rhode Island	41203	83.0	87.4	male	94.9	91.1	female	88.9	89.3	male
South Carolina	32578	75.7	79.8	male	99.2	92.7	female	87.5	86.3	female
South Dakota	40135	81.9	84.7	male	93.6	89.9	female	87.7	87.3	female
Tennessee	38045	74.8	83.0	male	91.9	85.6	female	83.3	84.3	male
Texas	42612	61.1	65.1	male	88.4	82.5	female	74.7	73.8	female
Utah	36953	77.1	80.0	male	100.0	98.2	female	88.5	89.1	male
Vermont	38558	82.6	85.5	male	100.0	95.6	female	91.3	90.5	female
Virginia	46924	74.9	79.8	male	96.6	92.2	female	85.8	86.0	male
Washington	45508	79.4	83.9	male	94.0	90.4	female	86.7	87.2	male
West Virginia	28108	81.2	83.7	male	100.0	97.2	female	90.6	90.4	female
Wisconsin	39339	85.1	89.2	male	98.0	94.1	female	91.6	91.6	none
Wyoming	45442	75.7	78.7	male	98.7	94.4	female	87.2	86.6	female
51	51	51	51	51	51	51	female	51	51	51

**Table C.7. Right to Social Security: Social Security Index Adjusted for Sex Discrimination by State**

state	2007 GDP per capita (2005 PPP\$)	Marginalized Sex	Value Social Security Index $\omega = 0$	Value Social Security Index $\omega = 1$	Value Social Security Index $\omega=1/2$	Difference Social Security Index $\omega = 0 - \omega = 1$	Difference Social Security Index $\omega = 0 - \omega=1/2$
Alabama	33378	Female	86.50	85.61	86.06	-.89	-.45
Alaska	50520	Male	83.26	82.58	82.92	-.68	-.34
Arizona	37946	Male	81.91	81.76	81.84	-.15	-.07
Arkansas	31323	Female	84.80	84.51	84.65	-.29	-.14
California	47779	Male	80.59	79.68	80.13	-.92	-.46
Colorado	46008	Male	82.38	82.06	82.22	-.32	-.16
Connecticut	58530	Male	90.18	89.90	90.04	-.28	-.14
Delaware	63700	Female	85.23	85.05	85.14	-.17	-.09
District of Columbia	142541	Male	73.78	72.73	73.25	-1.05	-.53
Florida	37678	Male	82.85	82.44	82.64	-.41	-.20
Georgia	39762	Male	82.10	81.84	81.97	-.26	-.13
Hawaii	43804	Male	92.56	92.27	92.41	-.29	-.15
Idaho	33648	Male	88.73	88.68	88.70	-.05	-.02
Illinois	44613	Male	85.17	84.89	85.03	-.27	-.14
Indiana	36897	Female	89.36	88.78	89.07	-.58	-.29
Iowa	40381	Female	90.00	89.65	89.82	-.35	-.17
Kansas	39204	Female	88.49	88.02	88.25	-.47	-.23
Kentucky	34236	Female	84.85	83.69	84.27	-1.16	-.58
Louisiana	39667	Female	76.68	75.66	76.17	-1.01	-.51
Maine	34143	Male	92.72	92.34	92.53	-.39	-.19
Maryland	44645	Male	87.89	87.64	87.77	-.24	-.12
Massachusetts	53389	Male	90.24	89.51	89.87	-.73	-.36
Michigan	37034	Female	88.24	87.69	87.96	-.54	-.27
Minnesota	46626	Female	90.37	90.36	90.36	-.01	.00
Mississippi	27598	Female	84.64	83.34	83.99	-1.30	-.65



## Annex D. Details of Component Right Indices Adjusted for Race and Ethnic Discrimination by State

### D1. Right to Education: Education Index Adjusted for Race and Ethnic Discrimination

State	2007 GDP per Capita (2005 PPP)	Education Index Value by Race						Education Index Adjusted for Discrimination*					
		White	Black	Hispanic	American Indian	Asian & Pacific Islanders	Other	Marginalized Race	Value Education Index: $\omega=0$	Value Education Index: $\omega=1$	Value Education Index: $\omega=1/2$	Difference Value Index: $\omega=1 - \omega=0$	Difference Value Index: $\omega=1 - \omega=1/2$
Alabama	33378	95.4	70.4	74.7	.	.	.	Black	85.8	70.4	78.1	-15.4	-7.7
Alaska	50520	95.6	77.6	80.5	66.1	86.9	83.9	Black	85.6	77.6	81.6	-8.0	-4.0
Arizona	37946	98.0	78.1	73.6	67.9	100.0	.	Hispanic	85.3	73.6	79.5	-11.7	-5.9
Arkansas	31323	100.0	72.9	81.1	.	.	.	Black	92.8	72.9	82.8	-19.9	-9.9
California	47779	93.9	68.2	68.3	.	95.7	.	Black	79.3	68.2	73.7	-11.1	-5.6
Colorado	46008	99.9	79.3	75.7	.	98.3	.	Hispanic	91.9	75.7	83.8	-16.2	-8.1
Connecticut	58530	97.4	69.6	69.2	.	100.0	.	Hispanic	89.4	69.2	79.3	-20.1	-10.1
Delaware	63700	94.8	75.7	79.3	.	100.0	.	Black	87.4	75.7	81.5	-11.7	-5.9
District of Columbia	142541	.	56.8	65.1	.	.	.	.	59.9	.	.	.	.
Florida	37678	100.0	77.5	87.8	.	100.0	96.7	Black	92.4	77.5	84.9	-14.9	-7.4
Georgia	39762	98.3	76.2	81.3	.	.	.	Black	88.0	76.2	82.1	-11.8	-5.9
Hawaii	43804	91.5	.	76.4	.	80.7	79.7	.	82.1	.	.	.	.
Idaho	33648	100.0	.	79.2	.	.	.	.	97.1	.	.	.	.
Illinois	44613	97.4	70.1	76.7	.	100.0	.	Black	88.8	70.1	79.5	-18.7	-9.4
Indiana	36897	99.6	75.5	83.9	.	.	91.4	Black	95.8	75.5	85.6	-20.2	-10.1
Iowa	40381	97.0	75.6	79.4	.	.	.	Black	95.0	75.6	85.3	-19.3	-9.7
Kansas	39204	100.0	79.1	82.1	.	.	.	Black	97.7	79.1	88.4	-18.5	-9.3
Kentucky	34236	95.6	76.8	.	.	.	.	.	93.4	.	.	.	.
Louisiana	39667	92.4	71.4	.	.	.	.	.	82.6	.	.	.	.
Maine	34143	99.8	.	.	.	.	.	.	99.4	.	.	.	.
Maryland	44645	100.0	76.8	83.6	.	100.0	.	Black	92.3	76.8	84.5	-15.5	-7.8
Massachusetts	53389	100.0	77.9	78.1	.	100.0	.	Black	98.9	77.9	88.4	-20.9	-10.5
Michigan	37034	97.2	67.9	78.4	.	.	.	Black	91.0	67.9	79.4	-23.1	-11.5
Minnesota	46626	99.4	71.7	75.7	78.1	87.8	.	Black	95.0	71.7	83.4	-23.3	-11.7
Mississippi	27598	100.0	75.6	.	.	.	.	.	87.5	.	.	.	.
Missouri	36746	98.7	72.8	84.3	.	.	.	Black	93.2	72.8	83.0	-20.4	-10.2
Montana	31797	100.0	.	.	80.5	.	.	.	100.0	.	.	.	.
Nebraska	41803	97.7	65.2	76.6	.	.	.	Black	92.4	65.2	78.8	-27.2	-13.6
Nevada	45337	90.8	72.2	69.8	.	90.3	.	Hispanic	81.2	69.8	75.5	-11.4	-5.7
New Hampshire	42141	98.1	.	80.5	.	.	.	.	97.4	.	.	.	.
New Jersey	50797	100.0	77.9	81.9	.	100.0	.	Black	95.0	77.9	86.5	-17.1	-8.6
New Mexico	34889	97.9	79.9	77.8	72.1	.	.	Hispanic	83.8	77.8	80.8	-6.0	-3.0

State	2007 GDP per Capita (2005 PPP)	Education Index Value by Race						Education Index Adjusted for Discrimination*					
		White	Black	Hispanic	American Indian	Asian & Pacific Islanders	Other	Marginalized Race	Value Education Index: $\omega=0$	Value Education Index: $\omega=1$	Value Education Index: $\omega=1/2$	Difference Value Index: $\omega=1 - \omega=0$	Difference Value Index: $\omega=1 - \omega=1/2$
New York	55291	96.3	72.8	74.8	.	99.9	.	Black	88.0	72.8	80.4	-15.3	-7.6
North Carolina	41778	99.6	75.2	80.8	74.0	99.7	90.7	Black	90.5	75.2	82.8	-15.3	-7.6
North Dakota	39118	100.0	.	.	77.5	.	.	.	98.0	.	.	.	.
Ohio	38381	100.0	76.4	87.1	.	.	94.2	Black	96.5	76.4	86.5	-20.2	-10.1
Oklahoma	33228	96.9	77.3	77.2	88.2	.	.	Hispanic	91.7	77.2	84.4	-14.4	-7.2
Oregon	43228	94.1	76.0	70.0	78.3	96.9	.	Hispanic	89.5	70.0	79.7	-19.4	-9.7
Pennsylvania	39635	100.0	74.7	77.1	.	100.0	.	Black	96.2	74.7	85.4	-21.5	-10.7
Rhode Island	41203	94.7	69.4	68.7	.	90.8	.	Hispanic	87.6	68.7	78.1	-18.9	-9.4
South Carolina	32578	100.0	78.0	82.9	.	.	.	Black	92.6	78.0	85.3	-14.5	-7.3
South Dakota	40135	98.8	.	.	73.8	.	.	.	95.6	.	.	.	.
Tennessee	38045	94.5	69.3	79.7	.	.	.	Black	87.5	69.3	78.4	-18.2	-9.1
Texas	42612	100.0	80.2	84.4	.	100.0	.	Black	91.4	80.2	85.8	-11.3	-5.6
Utah	36953	97.2	.	73.6	.	91.6	.	.	93.0	.	.	.	.
Vermont	38558	100.0	.	.	.	.	.	.	99.9	.	.	.	.
Virginia	46924	99.4	79.8	84.8	.	100.0	.	Black	93.5	79.8	86.7	-13.6	-6.8
Washington	45508	96.6	75.3	75.8	77.7	96.9	.	Black	92.1	75.3	83.7	-16.7	-8.4
West Virginia	28108	93.9	78.6	.	.	.	.	.	93.3	.	.	.	.
Wisconsin	39339	100.0	64.7	80.4	.	95.7	.	Black	94.8	64.7	79.8	-30.1	-15.0
Wyoming	45442	95.6	.	80.2	.	.	.	.	93.4	.	.	.	.
51	51	50	41	42	11	24	6	36	51	36	36	36	36

## D2. Right to Health: Health Index Adjusted for Race and Ethnic Discrimination by State—Component Indicator Indices

State	2004 GDP per Capita (2005 PPP)	Index Value of Under 5 Survival					Index Value of Normal Birth Rate					Right to Health Index Value		
		White	Black	Hispanic	Native American	Asian	White	Black	Hispanic	Native American	Asian	White	Black	Hispanic
Alabama	31973	96.1	90.6	96.3	97.7	99.9	86.0	70.2	90.9	.	87.7	91.1	80.4	93.6
Alaska	49313	96.1	89.7	98.0	91.7	96.5	91.8	75.6	92.7	91.8	87.7	94.0	82.7	95.3
Arizona	35437	96.8	90.5	95.4	94.8	98.2	89.3	76.7	90.0	88.5	87.0	93.0	83.6	92.7
Arkansas	30498	95.6	90.3	97.6	96.3	98.4	88.1	72.1	90.6	85.5	89.0	91.8	81.2	94.1
California	44404	97.5	90.0	97.0	95.8	98.5	89.8	74.0	90.4	89.3	86.4	93.7	82.0	93.7
Colorado	44177	97.3	86.9	94.9	96.5	97.2	83.2	66.9	84.0	80.5	79.9	90.2	76.9	89.5
Connecticut	53699	98.1	89.8	95.1	98.6	98.9	87.7	70.7	82.2	.	82.8	92.9	80.3	88.7
Delaware	63551	95.2	84.3	94.2	.	100	84.0	63.0	87.3	.	80.1	89.6	73.7	90.7
Dist. of Columbia	131378	93.7	82.3	98.1	7.0	.	81.9	56.2	78.4	.	70.4	87.8	69.2	88.3
Florida	35664	96.5	91.6	97.9	98.4	98.2	87.9	74.7	89.2	89.5	84.9	92.2	83.1	93.6
Georgia	39272	96.0	90.5	98.0	71.9	98.4	87.6	70.6	91.3	82.6	85.5	91.8	80.5	94.7
Hawaii	40128	97.6	90.8	92.0	.	96.1	90.8	81.2	85.7	.	84.1	94.2	86.0	88.8
Idaho	32086	96.7	90.4	95.3	93.0	99.8	90.2	.	91.0	85.6	89.7	93.5	.	93.1
Illinois	43354	96.6	87.5	96.5	88.0	99.7	87.6	68.5	88.7	83.8	84.1	92.1	78.0	92.6
Indiana	37987	95.7	88.2	95.2	96.3	98.8	87.7	72.6	90.3	.	87.4	91.7	80.4	92.7
Iowa	38612	97.6	90.3	94.7	96.0	98.0	89.3	78.0	91.1	.	86.7	93.4	84.2	92.9
Kansas	36465	96.4	87.9	95.1	98.8	98.8	89.5	74.6	92.1	89.8	88.5	93.0	81.2	93.6
Kentucky	32665	96.5	91.8	94.5	94.3	98.5	85.9	74.2	89.3	.	87.9	91.2	83.0	91.9
Louisiana	35004	95.8	89.5	96.7	100	97.8	86.0	68.5	88.5	85.5	86.3	90.9	79.0	92.6
Maine	33525	97.0	92.4	93.8	95.4	98.6	90.8	86.6	.	.	84.9	93.9	89.5	.
Maryland	41851	97.1	90.4	98.1	97.7	98.9	87.4	73.2	88.2	.	86.3	92.2	81.8	93.1
Massachusetts	50217	98.3	93.9	95.6	97.3	99.1	87.0	76.4	83.2	.	85.8	92.6	85.2	89.4
Michigan	37706	96.8	87.3	93.0	94.3	98.0	88.9	70.8	90.2	87.6	85.8	92.9	79.0	91.6
Minnesota	45461	98.1	93.6	96.8	93.2	99.1	91.0	79.4	91.0	88.7	87.0	94.5	86.5	93.9
Mississippi	26538	96.3	90.3	98.3	88.9	98.4	86.9	71.3	91.7	91.1	86.2	91.6	80.8	95.0
Missouri	36580	96.3	89.7	94.8	96.3	98.5	88.8	72.6	91.4	87.5	87.3	92.5	81.1	93.1
Montana	29222	97.2	78.6	88.0	95.4	96.3	90.0	.	88.4	88.8	.	93.6	.	88.2
Nebraska	39396	97.2	89.5	95.5	92.3	99.6	89.7	74.0	90.5	88.9	87.6	93.4	81.8	93.0
Nevada	43484	96.4	89.2	97.3	97.3	97.9	85.4	69.2	89.3	86.2	78.6	90.9	79.2	93.3
New Hampshire	41593	97.5	86.2	98.9	.	99.0	89.2	81.2	86.5	.	87.0	93.4	83.7	92.7
New Jersey	49033	98.0	91.4	97.5	92.7	98.9	87.2	71.6	86.9	.	83.7	92.6	81.5	92.2
New Mexico	33914	97.0	89.7	96.6	93.4	100	86.0	72.8	85.8	88.2	83.6	91.5	81.2	91.2
New York	48588	97.3	92.2	97.4	94.5	99.1	87.6	73.5	85.3	86.4	84.7	92.5	82.8	91.3

State	2004 GDP per Capita (2005 PPP)	Index Value of Under 5 Survival					Index Value of Normal Birth Rate					Right to Health Index Value		
		White	Black	Hispanic	Native American	Asian	White	Black	Hispanic	Native American	Asian	White	Black	Hispanic
North Carolina	39036	96.1	88.4	97.3	92.6	97.9	86.7	70.2	90.7	79.7	85.7	91.4	79.3	94.0
North Dakota	35344	97.3	88.9	97.6	95.6	.	90.5	.	.	90.8	.	93.9	.	.
Ohio	38143	96.2	88.6	96.1	96.9	99.5	87.5	71.8	88.8	80.7	85.7	91.9	80.2	92.5
Oklahoma	31208	95.7	89.4	95.0	95.6	98.6	88.2	73.6	91.0	90.1	89.1	91.9	81.5	93.0
Oregon	39611	96.9	93.0	96.2	93.1	98.9	91.5	81.0	92.6	89.1	87.8	94.2	87.0	94.4
Pennsylvania	37998	96.7	90.0	95.4	.	99.1	88.6	73.0	84.2	79.4	86.8	92.6	81.5	89.8
Rhode Island	39757	95.6	92.7	97.0	.	97.8	88.1	79.1	85.5	72.4	82.1	91.9	85.9	91.3
South Carolina	32167	96.6	90.9	96.2	94.7	98.2	88.0	71.9	90.9	81.4	87.5	92.3	81.4	93.5
South Dakota	38685	96.5	96.4	97.9	87.4	95.5	89.8	.	92.4	88.0	.	93.1	.	95.2
Tennessee	37617	95.8	89.0	96.3	92.9	97.7	85.6	72.2	91.3	.	86.1	90.7	80.6	93.8
Texas	40472	96.7	89.9	96.5	95.8	98.8	87.2	71.1	87.7	84.8	84.6	92.0	80.5	92.1
Utah	33841	97.7	90.4	96.7	96.3	98.1	90.8	80.0	88.6	88.3	84.6	94.3	85.2	92.7
Vermont	36946	97.4	90.2	.	.	.	90.8	.	.	.	.	94.1	.	.
Virginia	44439	96.5	89.5	97.0	87.4	99.0	87.9	72.7	90.4	.	86.2	92.2	81.1	93.7
Washington	41897	97.3	92.6	96.4	93.7	99.0	91.8	79.5	90.9	87.1	87.9	94.5	86.1	93.7
West Virginia	27379	96.1	90.7	97.1	.	.	85.3	73.9	.	.	.	90.7	82.3	.
Wisconsin	38470	97.4	87.3	96.3	95.7	96.6	91.1	72.9	90.6	91.4	89.0	94.3	80.1	93.4
Wyoming	42655	95.8	.	94.4	87.1	90.9	83.6	.	86.3	84.4	.	89.7	.	90.3
51	51	51	50	50	44	47	51	45	47	34	45	51	45	47

### D3. Right to Health: Health Index Adjusted for Sex Discrimination by State

State	2004 GDP per Capita (2005 PPP)	Marginalized Race	Value Right to Health: $\omega = 0$	Value Right to Health: $\omega = 1$	Value Right to Health: $\omega = 1/2$	Difference Value Right to Health Index: $\omega = 1 - \omega = 0$	Difference Value Right to Health Index: $\omega = 1 - \omega = 0$
Alabama	31973	Black	88.0	80.4	84.21	-7.58	-3.79
Alaska	49313	Black	93.0	82.7	87.82	-10.30	-5.15
Arizona	35437	Black	92.5	83.6	88.07	-8.85	-4.43
Arkansas	30498	Black	90.1	81.2	85.63	-8.86	-4.43
California	44404	Black	92.8	82.0	87.42	-10.85	-5.42
Colorado	44177	Black	89.4	76.9	83.15	-12.46	-6.23
Connecticut	53699	Black	90.3	80.3	85.30	-10.04	-5.02
Delaware	63551	Black	85.6	73.7	79.61	-11.90	-5.95
District of Columbia	131378	Black	74.3	69.2	71.78	-5.10	-2.55
Florida	35664	Black	90.2	83.1	86.69	-7.08	-3.54
Georgia	39272	Black	88.5	80.5	84.51	-7.93	-3.96
Hawaii	40128	Black	90.9	86.0	88.43	-4.87	-2.44
Idaho	32086	.	93.3	.	.	.	.
Illinois	43354	Black	89.7	78.0	83.88	-11.70	-5.85
Indiana	37987	Black	90.5	80.4	85.45	-10.14	-5.07
Iowa	38612	Black	93.1	84.2	88.62	-8.92	-4.46
Kansas	36465	Black	92.2	81.2	86.72	-10.95	-5.47
Kentucky	32665	Black	90.5	83.0	86.74	-7.49	-3.74
Louisiana	35004	Black	86.1	79.0	82.56	-7.07	-3.54
Maine	33525	.	93.7	.	.	.	.
Maryland	41851	Black	88.6	81.8	85.18	-6.77	-3.39
Massachusetts	50217	Black	91.2	85.2	88.16	-6.02	-3.01
Michigan	37706	Black	90.4	79.0	84.72	-11.41	-5.71
Minnesota	45461	Black	93.5	86.5	90.01	-7.03	-3.52
Mississippi	26538	Black	86.9	80.8	83.87	-6.14	-3.07
Missouri	36580	Black	90.9	81.1	86.02	-9.75	-4.88
Montana	29222	.	93.2	.	.	.	.
Nebraska	39396	Black	92.7	81.8	87.23	-10.90	-5.45
Nevada	43484	Black	90.5	79.2	84.87	-11.36	-5.68
New Hampshire	41593	Black	93.3	83.7	88.48	-9.56	-4.78
New Jersey	49033	Black	90.2	81.5	85.88	-8.73	-4.36
New Mexico	33914	Black	91.0	81.2	86.14	-9.80	-4.90
New York	48588	Black	90.1	82.8	86.46	-7.25	-3.62
North Carolina	39036	Black	88.9	79.3	84.11	-9.59	-4.80
North Dakota	35344	.	93.5	.	.	.	.

State	2004 GDP per Capita (2005 PPP)	Marginalized Race	Value Right to Health: $\omega = 0$	Value Right to Health: $\omega = 1$	Value Right to Health: $\omega = 1/2$	Difference Value Right to Health Index: $\omega = 1 - \omega = 0$	Difference Value Right to Health Index: $\omega = 1 - \omega = 0$
Ohio	38143	Black	90.0	80.2	85.11	-9.80	-4.90
Oklahoma	31208	Black	91.3	81.5	86.40	-9.82	-4.91
Oregon	39611	Black	94.0	87.0	90.50	-6.94	-3.47
Pennsylvania	37998	Black	90.6	81.5	86.07	-9.16	-4.58
Rhode Island	39757	Black	91.5	85.9	88.71	-5.60	-2.80
South Carolina	32167	Black	88.4	81.4	84.92	-7.05	-3.52
South Dakota	38685	.	92.3	.	.	.	.
Tennessee	37617	Black	88.7	80.6	84.62	-8.07	-4.03
Texas	40472	Black	90.6	80.5	85.57	-10.16	-5.08
Utah	33841	Black	93.8	85.2	89.50	-8.57	-4.29
Vermont	36946	.	94.0	.	.	.	.
Virginia	44439	Black	89.9	81.1	85.50	-8.87	-4.43
Washington	41897	Black	93.7	86.1	89.89	-7.62	-3.81
West Virginia	27379	.	90.5	.	.	.	.
Wisconsin	38470	Black	92.7	80.1	86.39	-12.58	-6.29
Wyoming	42655	.	89.5	.	.	.	.
51	51	43	51	43	43	43	43

**D4. Right to Decent Work: Work Index Adjusted for Race and Ethnic Discrimination by State—Component Indicator Indices**

State	2007 Per Capita GDP (2005 PPP)	Value Relative Poverty Index				Value Involuntary Part-time Employment Index				Value of Right Decent Work Index			
		White	Black	Hispanic	Asian and Pacific Islanders	White	Black	Hispanic	Asian and Pacific Islanders	White	Black	Hispanic	Asian and Pacific Islanders
Alabama	33378	64.8	21.1	23.4	78.5	89.9	79.2	.	.	77.3	50.1	.	.
Alaska	50520	66.2	.	30.2	47.7	85.6	.	.	.	75.9	.	.	.
Arizona	37946	72.0	31.7	27.2	63.3	84.3	62.0	71.5	28.1	78.1	46.9	49.3	45.7
Arkansas	31323	64.5	19.2	27.6	70.1	84.9	79.8	59.6	.	74.7	49.5	43.6	.
California	47779	67.3	27.3	22.4	58.9	76.6	79.4	65.0	26.0	71.9	53.3	43.7	42.4
Colorado	46008	63.1	29.8	10.8	48.9	82.2	70.2	65.4	30.7	72.7	50.0	38.1	39.8
Connecticut	58530	60.7	16.1	7.0	42.3	84.3	54.7	61.8	16.7	72.5	35.4	34.4	29.5
Delaware	63700	59.8	12.7	7.4	51.5	89.2	82.0	.	.	74.5	47.4	.	.
District of Columbia	142541	73.2	2.9	7.3	.	81.2	65.1	36.9	.	77.2	34.0	22.1	.
Florida	37678	68.0	24.1	37.7	60.8	88.5	74.8	78.3	35.8	78.2	49.4	58.0	48.3
Georgia	39762	65.9	26.8	23.1	64.5	90.8	77.7	71.3	33.7	78.3	52.3	47.2	49.1
Hawaii	43804	57.2	51.1	36.5	57.9	84.4	.	85.2	29.1	70.8	.	60.9	43.5
Idaho	33648	63.3	.	20.4	43.3	85.2	.	70.4	.	74.2	.	45.4	.
Illinois	44613	64.0	13.5	27.7	59.6	84.3	74.0	75.2	27.6	74.1	43.8	51.4	43.6
Indiana	36897	63.1	20.1	27.1	55.5	86.6	74.4	71.7	.	74.9	47.2	49.4	.
Iowa	40381	61.4	.6	24.6	31.0	88.8	51.1	72.5	.	75.1	25.9	48.5	.
Kansas	39204	61.3	20.4	9.8	58.7	86.3	73.1	66.8	.	73.8	46.8	38.3	.
Kentucky	34236	51.7	23.8	30.9	57.5	88.0	65.0	83.9	.	69.9	44.4	57.4	.
Louisiana	39667	66.2	13.2	39.5	60.9	90.4	65.7	65.9	.	78.3	39.4	52.7	.
Maine	34143	57.5	.	.	.	85.9	.	.	.	71.7	.	.	.
Maryland	44645	64.1	31.1	29.4	65.6	91.8	85.5	74.9	36.6	77.9	58.3	52.2	51.1
Massachusetts	53389	56.7	8.6	1.1	42.9	86.6	88.0	68.9	29.6	71.7	48.3	35.0	36.2
Michigan	37034	61.7	12.2	23.3	67.9	78.9	66.0	65.4	34.5	70.3	39.1	44.3	51.2
Minnesota	46626	62.2	3.2	10.0	31.1	86.7	71.8	61.8	31.3	74.4	37.5	35.9	31.2
Mississippi	27598	73.9	22.1	63.7	49.9	89.4	78.0	62.5	.	81.7	50.1	63.1	.
Missouri	36746	59.6	18.0	33.4	55.6	86.5	17.1	53.1	30.7	73.0	17.6	43.2	43.2
Montana	31797	63.1	.	.	.	85.1	.	.	.	74.1	.	.	.
Nebraska	41803	62.8	11.9	17.5	62.7	85.5	.	44.6	.	74.1	.	31.1	.
Nevada	45337	69.5	26.9	30.0	75.4	84.7	84.1	73.1	26.8	77.1	55.5	51.5	51.1
New Hampshire	42141	58.0	.	33.1	53.0	89.7	.	.	.	73.9	.	.	.
New Jersey	50797	63.2	17.9	13.8	64.7	89.3	77.8	77.1	28.9	76.2	47.8	45.4	46.8
New Mexico	34889	71.1	56.4	34.6	74.9	86.5	40.8	80.9	.	78.8	48.6	57.8	.
New York	55291	56.9	23.7	13.6	32.1	85.6	77.0	76.9	26.0	71.2	50.3	45.2	29.1

State	2007 Per Capita GDP (2005 PPP)	Value Relative Poverty Index				Value Involuntary Part-time Employment Index				Value of Right Decent Work Index			
		White	Black	Hispanic	Asian and Pacific Islanders	White	Black	Hispanic	Asian and Pacific Islanders	White	Black	Hispanic	Asian and Pacific Islanders
North Carolina	41778	62.5	21.1	19.2	62.5	81.2	80.1	48.6	17.1	71.8	50.6	33.9	39.8
North Dakota	39118	62.2	.	.	.	90.3	.	.	.	76.2	.	.	.
Ohio	38381	60.8	12.5	16.2	71.8	83.8	67.8	59.6	.	72.3	40.2	37.9	.
Oklahoma	33228	60.7	20.3	23.9	72.9	86.5	74.4	55.4	.	73.6	47.4	39.6	.
Oregon	43228	58.0	31.9	15.7	51.8	71.8	81.0	45.6	27.0	64.9	56.5	30.7	39.4
Pennsylvania	39635	61.6	14.1	9.6	56.4	86.2	78.9	81.7	34.1	73.9	46.5	45.6	45.2
Rhode Island	41203	61.2	12.0	6.3	39.3	87.5	44.5	62.5	.	74.3	28.2	34.4	.
South Carolina	32578	69.1	22.9	34.4	73.0	86.5	72.6	65.5	.	77.8	47.8	50.0	.
South Dakota	40135	68.9	.	.	.	90.4	.	.	.	79.6	.	.	.
Tennessee	38045	58.9	20.3	27.3	62.5	86.9	83.8	73.3	.	72.9	52.1	50.3	.
Texas	42612	73.2	26.6	20.1	67.4	80.1	72.2	67.0	30.7	76.6	49.4	43.5	49.1
Utah	36953	67.1	42.0	23.1	60.8	82.2	.	58.8	.	74.7	.	41.0	.
Vermont	38558	61.4	.	.	.	86.5	.	.	.	73.9	.	.	.
Virginia	46924	58.3	19.5	38.7	67.4	88.2	84.5	59.6	34.4	73.3	52.0	49.1	50.9
Washington	45508	60.1	20.2	7.6	49.5	75.1	10.6	63.7	21.2	67.6	15.4	35.6	35.3
West Virginia	28108	55.2	29.1	.	61.8	85.9	72.3	.	.	70.6	50.7	.	.
Wisconsin	39339	63.4	1.4	21.2	39.1	85.0	70.4	51.9	24.9	74.2	35.9	36.5	32.0
Wyoming	45442	55.2	.	38.3	.	88.2	.	.	.	71.7	.	.	.
51	51	51	42	45	44	51	39	40	23	51	39	40	23

### D5. Right to Decent Work: Work Index Adjusted for Sex Discrimination by State

State	2007 GDP per Capita (2005 PPP)	Marginalized Race	Value of Index: $\omega=0$	Value of Index: $\omega=1$	Value of Index: $\omega=1/2$	Difference Value Index: $\omega=1 - \omega=0$	Difference Value Index: $\omega=1/2 - \omega=0$
Alabama	33378	.	.	63.49	.	.	.
Alaska	50520	.	.	60.02	.	.	.
Arizona	37946	Black	46.9	59.25	53.05	-12.39	-6.20
Arkansas	31323	Hispanic	43.6	61.48	52.54	-17.90	-8.95
California	47779	Hispanic	43.7	50.19	46.94	-6.50	-3.25
Colorado	46008	Hispanic	38.1	56.27	47.18	-18.17	-9.08
Connecticut	58530	Hispanic	34.4	56.55	45.48	-22.15	-11.08
Delaware	63700	.	.	61.59	.	.	.
District of Columbia	142541	Hispanic	22.1	50.42	36.26	-28.32	-14.16
Florida	37678	Black	49.4	63.57	56.49	-14.15	-7.08
Georgia	39762	Hispanic	47.2	62.09	54.65	-14.88	-7.44
Hawaii	43804	.	.	63.30	.	.	.
Idaho	33648	.	.	63.27	.	.	.
Illinois	44613	Black	43.8	58.76	51.26	-15.01	-7.50
Indiana	36897	Black	47.2	65.14	56.18	-17.92	-8.96
Iowa	40381	Black	25.9	66.10	45.99	-40.23	-20.11
Kansas	39204	Hispanic	38.3	62.71	50.50	-24.40	-12.20
Kentucky	34236	Black	44.4	61.71	53.06	-17.30	-8.65
Louisiana	39667	Black	39.4	57.80	48.60	-18.39	-9.20
Maine	34143	.	.	63.43	.	.	.
Maryland	44645	Hispanic	52.2	65.41	58.78	-13.26	-6.63
Massachusetts	53389	Hispanic	35.0	60.43	47.71	-25.44	-12.72
Michigan	37034	Black	39.1	54.71	46.92	-15.59	-7.79
Minnesota	46626	Hispanic	35.9	62.69	49.32	-26.76	-13.38
Mississippi	27598	Black	50.1	62.15	56.10	-12.10	-6.05
Missouri	36746	Black	17.6	62.25	39.91	-44.68	-22.34
Montana	31797	.	.	61.80	.	.	.
Nebraska	41803	.	.	63.57	.	.	.
Nevada	45337	Hispanic	51.5	63.68	57.61	-12.13	-6.07
New Hampshire	42141	.	.	67.56	.	.	.
New Jersey	50797	Hispanic	45.4	62.29	53.86	-16.86	-8.43
New Mexico	34889	Black	48.6	60.85	54.73	-12.24	-6.12
New York	55291	Hispanic	45.2	55.85	50.55	-10.60	-5.30
North Carolina	41778	Hispanic	33.9	56.14	45.00	-22.28	-11.14
North Dakota	39118	.	.	69.60	.	.	.
Ohio	38381	Hispanic	37.9	60.29	49.10	-22.39	-11.19

State	2007 GDP per Capita (2005 PPP)	Marginalized Race	Value of Index: $\omega=0$	Value of Index: $\omega=1$	Value of Index: $\omega=1/2$	Difference Value Index: $\omega=1 - \omega=0$	Difference Value Index: $\omega=1/2 - \omega=0$
Oklahoma	33228	Hispanic	39.6	60.85	50.25	-21.21	-10.60
Oregon	43228	Hispanic	30.7	50.04	40.35	-19.38	-9.69
Pennsylvania	39635	Hispanic	45.6	62.68	54.15	-17.06	-8.53
Rhode Island	41203	Black	28.2	60.77	44.50	-32.54	-16.27
South Carolina	32578	Black	47.8	59.73	53.75	-11.96	-5.98
South Dakota	40135	.	.	70.26	.	.	.
Tennessee	38045	Hispanic	50.3	62.83	56.55	-12.55	-6.28
Texas	42612	Hispanic	43.5	52.89	48.21	-9.35	-4.68
Utah	36953	.	.	63.23	.	.	.
Vermont	38558	.	.	66.92	.	.	.
Virginia	46924	Hispanic	49.1	63.28	56.20	-14.15	-7.08
Washington	45508	Black	15.4	50.33	32.85	-34.96	-17.48
West Virginia	28108	.	.	64.15	.	.	.
Wisconsin	39339	Black	35.9	62.41	49.17	-26.47	-13.23
Wyoming	45442	.	.	63.40	.	.	.
51	51	36	36	51	36	36	36

**D6. Right to Social Security: Work Index Adjusted for Race and Ethnic Discrimination by State—Component Indicator Indices**

State	2007 Per Capita GDP (2005 PPP)	Index Value for Right to Being Insured				Index Value for Freedom from Absolute Poverty						Social Security Index Value		
		White	Black	Hispanic	Other	White	White, Non- Hispanic	Black	Hispanic	American Indian or Native Alaskan	Asian	White*	Black	Hispanic
Alabama	33378	85.9	75.2	41.0	.	100.0	100.0	67.1	72.0	86.6	98.5	92.9	71.1	56.5
Alaska	50520	75.5	.	72.4	56.1	100.0	100.0	93.4	92.4	73.1	100.0	87.7	.	82.4
Arizona	37946	83.5	.	52.3	72.4	95.8	100.0	77.0	78.8	60.3	95.2	91.8	.	65.5
Arkansas	31323	80.9	65.4	57.0	.	99.8	100.0	61.5	73.5	84.9	100.0	90.4	63.5	65.2
California	47779	83.2	72.2	54.8	76.3	93.2	98.0	78.4	82.0	81.5	94.7	90.6	75.3	68.4
Colorado	46008	81.8	65.0	48.0	68.4	93.5	97.6	76.8	72.0	75.9	91.0	89.7	70.9	60.0
Connecticut	58530	88.3	70.8	63.8	.	100.0	100.0	83.0	74.5	.	94.8	94.1	76.9	69.1
Delaware	63700	84.7	75.8	36.3	67.7	96.9	99.2	77.6	66.3	.	98.1	91.9	76.7	51.3
District of Columbia	142541	87.0	72.6	36.6	.	96.2	97.1	60.1	87.6	.	.	92.1	66.4	62.1
Florida	37678	79.6	63.9	51.4	67.3	99.2	100.0	78.4	88.9	86.2	97.7	89.8	71.2	70.1
Georgia	39762	83.4	68.1	31.7	77.3	97.6	98.8	76.1	74.8	80.6	98.9	91.1	72.1	53.2
Hawaii	43804	86.3	.	80.4	87.7	96.9	97.4	.	93.7	.	100.0	91.9	.	87.1
Idaho	33648	81.9	.	55.5	.	100.0	100.0	.	78.0	74.2	87.8	91.0	.	66.7
Illinois	44613	84.9	69.9	58.3	82.3	97.7	98.3	67.1	85.5	87.9	95.1	91.6	68.5	71.9
Indiana	36897	85.4	75.5	57.0	.	98.6	99.1	73.8	79.1	.	89.7	92.3	74.6	68.0
Iowa	40381	87.0	.	66.7	.	97.0	97.6	52.4	74.9	66.5	84.8	92.3	.	70.8
Kansas	39204	84.8	76.1	58.6	72.6	98.4	99.8	74.7	72.7	89.7	90.6	92.3	75.4	65.7
Kentucky	34236	81.5	71.4	50.1	.	92.5	92.7	64.5	70.8	.	87.7	87.1	67.9	60.5
Louisiana	39667	77.0	60.8	32.0	.	94.8	95.3	59.8	83.6	67.9	88.8	86.1	60.3	57.8
Maine	34143	87.3	.	.	.	100.0	100.0	44.1	83.2	63.9	.	93.6	.	.
Maryland	44645	86.9	73.7	38.4	77.8	100.0	100.0	89.3	94.6	92.5	100.0	93.4	81.5	66.5
Massachusetts	53389	88.1	.	77.4	.	97.7	99.3	76.1	61.4	.	88.7	93.7	.	69.4
Michigan	37034	86.5	74.7	70.9	77.7	98.4	98.9	63.9	74.9	82.5	96.3	92.7	69.3	72.9
Minnesota	46626	89.1	76.8	48.6	76.7	98.1	98.8	57.4	75.1	61.8	85.9	94.0	67.1	61.8
Mississippi	27598	83.8	66.3	40.0	.	100.0	100.0	65.0	89.7	90.0	95.1	91.9	65.7	64.8
Missouri	36746	83.3	71.1	65.2	.	98.1	98.6	71.7	81.4	72.1	89.5	90.9	71.4	73.3
Montana	31797	81.1	.	.	53.1	100.0	100.0	.	82.2	56.5	.	90.5	.	.
Nebraska	41803	84.9	64.3	54.5	66.4	96.8	97.8	56.8	75.1	42.5	.	91.3	60.6	64.8
Nevada	45337	79.5	73.6	49.8	72.9	95.7	98.3	78.6	85.0	82.4	100.0	88.9	76.1	67.4
New Hampshire	42141	84.2	.	55.4	70.7	100.0	100.0	88.3	89.6	.	98.6	92.1	.	72.5
New Jersey	50797	84.5	68.8	43.8	78.8	100.0	100.0	83.0	84.5	84.3	100.0	92.3	75.9	64.2
New Mexico	34889	79.1	.	65.3	46.8	90.8	100.0	90.4	79.5	69.3	100.0	89.5	.	72.4
New York	55291	84.1	69.5	62.8	69.2	94.2	95.7	75.6	70.4	81.4	85.1	89.9	72.6	66.6
North Carolina	41778	81.4	69.9	29.7	59.9	95.7	96.4	72.3	70.6	73.3	93.2	88.9	71.1	50.2

State	2007 Per Capita GDP (2005 PPP)	Index Value for Right to Being Insured				Index Value for Freedom from Absolute Poverty						Social Security Index Value		
		White	Black	Hispanic	Other	White	White, Non- Hispanic	Black	Hispanic	American Indian or Native Alaskan	Asian	White*	Black	Hispanic
North Dakota	39118	87.7	.	.	58.4	97.6	97.7	.	73.2	48.1	.	92.7	.	.
Ohio	38381	85.9	77.0	54.9	.	97.4	97.7	63.9	72.7	69.3	98.6	91.8	70.4	63.8
Oklahoma	33228	79.3	72.5	54.2	66.0	98.0	99.3	73.6	70.9	80.1	100.0	89.3	73.0	62.5
Oregon	43228	78.6	.	38.3	68.3	92.3	93.8	65.8	73.6	64.2	89.8	86.2	.	55.9
Pennsylvania	39635	87.2	76.2	75.8	.	98.9	99.6	70.1	61.7	73.7	91.6	93.4	73.1	68.7
Rhode Island	41203	88.3	76.4	70.1	.	97.7	99.3	77.6	63.3	.	76.6	93.8	77.0	66.7
South Carolina	32578	82.3	73.3	39.9	.	100.0	100.0	74.9	86.2	96.8	100.0	91.1	74.1	63.1
South Dakota	40135	86.3	.	47.3	60.8	97.7	97.9	.	73.6	36.2	.	92.1	.	60.4
Tennessee	38045	81.6	80.0	37.0	.	93.8	94.3	66.3	68.8	74.7	95.8	88.0	73.1	52.9
Texas	42612	78.9	63.9	44.9	67.7	89.0	97.9	73.4	71.8	81.6	93.1	88.4	68.7	58.4
Utah	36953	84.1	.	49.8	67.2	100.0	100.0	.	84.0	66.7	94.0	92.0	.	66.9
Vermont	38558	84.5	.	.	.	98.7	98.9	.	67.6	.	.	91.7	.	.
Virginia	46924	83.7	74.8	37.4	71.5	98.0	98.5	80.8	88.5	91.1	99.0	91.1	77.8	63.0
Washington	45508	84.5	.	59.3	83.2	94.4	95.9	71.4	74.1	69.2	92.5	90.2	.	66.7
West Virginia	28108	82.5	.	.	.	100.0	100.0	79.3	77.9	.	100.0	91.3	.	.
Wisconsin	39339	89.5	81.4	63.3	80.6	99.6	100.0	57.8	81.6	64.7	87.9	94.8	69.6	72.5
Wyoming	45442	78.5	.	63.6	.	97.5	97.9	.	88.8	82.7	.	88.2	.	76.2
51	51	51	33	46	30	51	51	43	51	40	43	51	33	46

### D.7. Right to Social Security: Social Security Index Adjusted for Sex Discrimination by State

State	2006 GDP per Capita (2005 PPP)	Marginalized Race	Value of Index: $\omega=0$	Value of Index: $\omega=1$	Value of Index: $\omega=1/2$	Difference Value Index: $\omega=1 - \omega=0$	Difference Value Index: $\omega=1/2 - \omega=0$
Alabama	33055	Hispanic	86.5	56.5	71.51	-29.99	-14.99
Alaska	50806	.	83.3	.	.	.	.
Arizona	38325	.	81.9	.	.	.	.
Arkansas	31154	Black	84.8	63.5	74.14	-21.32	-10.66
California	47471	Hispanic	80.6	68.4	74.50	-12.18	-6.09
Colorado	45998	Hispanic	82.4	60.0	71.18	-22.41	-11.21
Connecticut	57057	Hispanic	90.2	69.1	79.66	-21.03	-10.52
Delaware	65669	Hispanic	85.2	51.3	68.26	-33.94	-16.97
District of Columbia	137346	Hispanic	73.8	62.1	67.93	-11.71	-5.85
Florida	38077	Hispanic	82.8	70.1	76.49	-12.71	-6.36
Georgia	39500	Hispanic	82.1	53.2	67.67	-28.86	-14.43
Hawaii	42703	.	92.6	.	.	.	.
Idaho	33647	.	88.7	.	.	.	.
Illinois	44217	Black	85.2	68.5	76.82	-16.69	-8.34
Indiana	37037	Hispanic	89.4	68.0	78.70	-21.33	-10.66
Iowa	39929	.	90.0	.	.	.	.
Kansas	38397	Hispanic	88.5	65.7	77.08	-22.82	-11.41
Kentucky	33775	Hispanic	84.8	60.5	72.65	-24.39	-12.20
Louisiana	39127	Hispanic	76.7	57.8	67.22	-18.91	-9.45
Maine	33752	.	92.7	.	.	.	.
Maryland	43917	Hispanic	87.9	66.5	77.18	-21.41	-10.71
Massachusetts	52225	.	90.2	.	.	.	.
Michigan	37353	Black	88.2	69.3	78.77	-18.93	-9.47
Minnesota	46014	Hispanic	90.4	61.8	76.09	-28.55	-14.28
Mississippi	27315	Hispanic	84.6	64.8	74.74	-19.82	-9.91
Missouri	36518	Black	87.9	71.4	79.62	-16.51	-8.25
Montana	31067	.	88.1	.	.	.	.
Nebraska	41191	Black	87.3	60.6	73.94	-26.69	-13.34
Nevada	46385	Hispanic	82.1	67.4	74.75	-14.65	-7.33
New Hampshire	42310	.	91.3	.	.	.	.
New Jersey	50342	Hispanic	85.4	64.2	74.79	-21.24	-10.62
New Mexico	34420	.	78.3	.	.	.	.
New York	53011	Hispanic	82.3	66.6	74.45	-15.76	-7.88
North Carolina	41747	Hispanic	81.4	50.2	65.79	-31.26	-15.63
North Dakota	38108	.	88.9	.	.	.	.
Ohio	38253	Hispanic	88.4	63.8	76.14	-24.62	-12.31

Oklahoma	32302	Hispanic	84.2	62.5	73.36	-21.64	-10.82
Oregon	42521	.	82.1	.	.	.	.
Pennsylvania	39124	Hispanic	90.0	68.7	79.35	-21.22	-10.61
Rhode Island	41002	Hispanic	89.1	66.7	77.92	-22.39	-11.19
South Carolina	32516	Hispanic	86.8	63.1	74.95	-23.80	-11.90
South Dakota	39613	.	87.5	.	.	.	.
Tennessee	38231	Hispanic	83.8	52.9	68.35	-30.96	-15.48
Texas	41800	Hispanic	74.3	58.4	66.33	-15.90	-7.95
Utah	35994	.	88.8	.	.	.	.
Vermont	38019	.	90.9	.	.	.	.
Virginia	46478	Hispanic	85.9	63.0	74.43	-22.88	-11.44
Washington	44282	.	86.9	.	.	.	.
West Virginia	28144	.	90.5	.	.	.	.
Wisconsin	39135	Black	91.6	69.6	80.60	-22.00	-11.00
Wyoming	45512	.	86.9	.	.	.	.
51	51	33	51	33	33	33	33