### STATE CHART BOOK ON WAGES FOR PERSONAL CARE AIDES, 2002-2012

Prepared by PHI December 2013



For more information about the direct-care workforce, visit PHI PolicyWorks, www.PHInational.org/policy

### **INTRODUCTION**

The **STATE CHART BOOK ON WAGES FOR PERSONAL CARE AIDES, 2002-2012**, prepared by PHI, provides information on the wages received by Personal Care Aides (PCAs) in all 50 states, the District of Columbia and the nation over a decade-long period.

This updated resource provides a state-by-state look at trends in wages for PCAs, the fastest-growing occupation in the country, and a key job title within the direct-care workforce. Prepared as a resource guide on wages for advocates and policymakers concerned with the direct-care workforce, the data underscore the problem of low wages for PCAs, factors which contribute to workforce instability and near-poverty incomes for this high-demand workforce.

**Organization of Chart Book**. The 50-state pages (plus the District of Columbia) present both nominal and real median wages (in 2012 dollars) for PCAs over the period 2002 to 2012. A time-series graph analysis of wages in each state is provided, allowing for comparisons of trends in nominal and real wages. Two tables comparing state wages are provided at the beginning of the Chart Book, followed by a national summary page. Technical notes can be found at the end of the publication.

**Data Sources.** The nominal wage data is from the Bureau of Labor Statistics (BLS) at the US Department of Labor; the BLS's regional CPIs (Current Price Index) are used to adjust nominal wages for inflation using 2012 dollars. *Caution should be used in interpreting state wage data that show significant year-to-year variation since the underlying wage estimates may show high mean square errors.* Federal poverty level mean wages for various percentage multiples of the federal poverty guidelines for a single-person household and a three-person household were calculated from the guidelines issued by the U.S. Department of Health and Human Services. For more information, see the Technical Notes at the end of the Chart Book.

#### **CHART BOOK HIGHLIGHTS FOR 2012**

- In 2012, the national median wage for Personal Care Aides (PCAs) was \$9.57, essentially unchanged from the prior year. PCA wages declined in 12 states.
- Over the period 2002 to 2012, national median wages for PCAs increased by 23% or an average of 2.3% per year, from \$7.81 to \$9.57. However, after adjusting for inflation, real wages for these aides decreased by nearly 5%.
- In 2012, nominal median wages within the continental U.S. ranged from \$8.41 in West Virginia to \$12.86 in North Dakota.
- Over the 10-year period, 40 states and the District of Columbia showed a decline in real median wages for PCAs. Eleven states saw real wages fall by 10% or more. Rhode Island saw real wages fall by over 20%.
- Only 10 states showed an increase in real median wages received by PCAs over the period, indicating that these wages kept up with inflation. Only five states reported an increase of 5% or more suggesting the slow progress that states generally have made in improving the competitiveness of PCA wages in low-wage labor markets. This is a dramatic change for the worse—in the ten years between 1999 and 2009 PCA wages in 34 states were keeping up with inflation.
- In 2012, no state reported a PCA wage above 250% of the Federal Poverty Level wage for a single individual (\$13.43), a level that in many states approximates an economically self-sufficient wage for a single individual but one that likely is insufficient for an adult with dependent children.
- In more than two-thirds of states (35), average hourly wages for PCAs were below 200% of the Federal Poverty Line wage for individuals in one-person households working full time. Since the 200% poverty level is low enough to qualify households for many state and federal assistance programs, this means that in these states most PCAs, certainly those who work part time and have children, are earning near-poverty level wages. In fact, 12 states reported wages below 100% of the FPL wage for a three-person houshold.

# State Median Wages for Personal Care Aides, Nominal and Real (adjusted for 2012 dollars), 2002 & 2012\*

		Tronnia and ne	ar (adjatotoa ror		<del>,                                    </del>		
State	Nominal median wage, 2002	Nominal median wage, 2012	Percent change in nominal wage	Real median wage, 2002	Real median wage, 2012	Percent change in real wage, 2002-2012	
ND	\$8.19	\$12.86	57%	\$10.36	\$12.86	24.1%	
DE	\$6.99	\$10.92	56%	\$9.06	\$10.92	20.5%	
IL	\$7.11	\$10.22	44%	\$9.00	\$10.22	13.6%	
WY	\$7.67	\$10.49	37%	\$9.69	\$10.49	8.2%	
HI	\$8.02	\$10.72	34%	\$10.14	\$10.72	5.8%	
MT	\$7.71	\$10.08	31%	\$9.74	\$10.08	3.5%	
TX	\$6.33	\$8.49	34%	\$8.21	\$8.49	3.4%	
LA	\$6.44	\$8.56	33%	\$8.35	\$8.56	2.5%	
WA	\$8.56	\$10.94	28%	\$10.82	\$10.94	1.1%	
AK	\$10.71	\$13.65	27%	\$13.53	\$13.65	0.9%	
NY	\$8.14	\$10.70	31%	\$10.76	\$10.70	-0.6%	
UT	\$7.96	\$9.98	25%	\$10.06	\$9.98	-0.8%	
AZ	\$8.18	\$10.18	24%	\$10.34	\$10.18	-1.5%	
IA	\$8.26	\$10.27	24%	\$10.45	\$10.27	-1.7%	
DC	\$8.64	\$10.92	26%	\$11.20	\$10.92	-2.5%	
AR	\$6.80	\$8.58	26%	\$8.82	\$8.58	-2.7%	
WV	\$6.67	\$8.41	26%	\$8.65	\$8.41	-2.8%	
MS	\$6.79	\$8.56	26%	\$8.80	\$8.56	-2.8%	
CA	\$8.42	\$10.31	22%	\$10.64	\$10.31	-3.1%	
VA	\$7.06	\$8.83	25%	\$9.15	\$8.83	-3.5%	
VT	\$8.42	\$10.73	27%	\$11.13	\$10.73	-3.6%	
NH	\$8.52	\$10.81	27%	\$11.27	\$10.81	-4.0%	
SD	\$8.03	\$9.72	21%	\$10.16	\$9.72	-4.3%	
AL	\$6.91	\$8.55	24%	\$8.96	\$8.55	-4.6%	
MA	\$9.82	\$12.39	26%	\$12.98	\$12.39	-4.6%	
US	\$7.81	\$9.57	23%	\$10.04	\$9.57	-4.7%	
MD	\$8.72	\$10.76	23%	\$11.31	\$10.76	-4.8%	
OK	\$7.13	\$8.79	23%	\$9.25	\$8.79	-4.9%	
NV	\$8.59	\$10.28	20%	\$10.86	\$10.28	-5.3%	

## State Median Wages for Personal Care Aides, Nominal and Real (adjusted for 2012 dollars), 2002 & 2012\*

redifficial and real (adjusted for 2012 dollars), 2002 & 2012										
State	Nominal median wage, 2002	Nominal median wage, 2012	Percent change in nominal wage	Real median wage, 2002	Real median wage, 2012	Percent change in real wage, 2002-2012				
KY	\$7.51	\$9.16	22%	\$9.74	\$9.16	-5.9%				
NM	\$7.53	\$8.92	18%	\$9.52	\$8.92	-6.3%				
MI	\$8.24	\$9.76	18%	\$10.43	\$9.76	-6.4%				
ID	\$7.62	\$8.96	18%	\$9.63	\$8.96	-7.0%				
PA	\$8.21	\$10.04	22%	\$10.86	\$10.04	-7.5%				
OR	\$8.97	\$10.46	17%	\$11.34	\$10.46	-7.7%				
МО	\$7.80	\$9.10	17%	\$9.87	\$9.10	-7.8%				
NE	\$8.65	\$10.08	17%	\$10.94	\$10.08	-7.9%				
ME	\$8.34	\$10.12	21%	\$11.03	\$10.12	-8.2%				
СО	\$8.22	\$9.45	15%	\$10.39	\$9.45	-9.0%				
WI	\$8.81	\$10.14	15%	\$11.15	\$10.14	-9.0%				
GA	\$7.48	\$8.77	17%	\$9.70	\$8.77	-9.6%				
MN	\$9.59	\$10.84	13%	\$12.13	\$10.84	-10.7%				
NC	\$7.94	\$9.17	15%	\$10.30	\$9.17	-10.9%				
ОН	\$8.30	\$9.33	12%	\$10.50	\$9.33	-11.2%				
СТ	\$9.68	\$11.30	17%	\$12.80	\$11.30	-11.7%				
NJ	\$9.64	\$11.24	17%	\$12.75	\$11.24	-11.8%				
KS	\$8.23	\$9.09	10%	\$10.41	\$9.09	-12.7%				
FL	\$8.39	\$9.43	12%	\$10.88	\$9.43	-13.3%				
SC	\$8.17	\$9.16	12%	\$10.59	\$9.16	-13.5%				
TN	\$7.96	\$8.75	10%	\$10.32	\$8.75	-15.2%				
IN	\$8.94	\$9.36	5%	\$11.31	\$9.36	-17.3%				
RI	\$10.78	\$10.64	-1%	\$14.25	\$10.64	-25.4%				

<sup>\*</sup> State wage estimates can show significant year-to-year variation which may be attributable to high mean square errors. Therefore, the data should be used with caution, since estimates may vary from actual wages in these states.

Si	State Mean Wages for PCAs Compared to Federal Poverty Level (FPL) Mean Wages for a One-Person Household, 2012										
State	Mean wage, 2012		State	Mean wage, 2012		State	Mean wage, 2012				
100% US FPL	\$5.37		SD	\$9.73		VT	\$10.95				
150% US FPL	\$8.06		СО	\$9.75		MN	\$11.10				
WV	\$8.17		ОН	\$9.86		NH	\$11.13				
TX	\$8.38		MT	\$10.01		NY	\$11.31				
MS	\$8.45		MI	\$10.01		MD	\$11.34				
LA	\$8.53		NE	\$10.08		WA	\$11.45				
AL	\$8.55		FL	\$10.12	]	DC	\$11.55				
AR	\$8.59		WI	\$10.16	]	СТ	\$11.91				
GA	\$8.84		NV	\$10.16	]	DE	\$11.96				
ОК	\$8.88		UT	\$10.24	]	MA	\$12.74				
TN	\$8.88		ME	\$10.25	]	ND	\$12.87				
ID	\$9.06		PA	\$10.30	]	NJ	\$13.15				
NM	\$9.13		IA	\$10.36	]	250% US FPL	\$13.43				
SC	\$9.16		AZ	\$10.42	]						
МО	\$9.26		IL	\$10.44							
KS	\$9.28		WY	\$10.51		HI*	\$11.02				
VA	\$9.41		CA	\$10.64		AK*	\$13.53				
KY	\$9.44		200% US FPL	\$10.74		,					
NC	\$9.50		OR	\$10.78		100% Alaska FPL	\$6.72				

<sup>\*</sup>Because of their higher living costs, Hawaii and Alaska have separately specified federal poverty guidelines that are different from those for the 48 contiguous states and the District of Columbia. In 2011, the mean wage for PCAs in Hawaii fell between 100% and 150% of Hawaii's poverty guidelines for a three-person household; the mean wage for PCAs in Alaska fell between 100% and 150% of Alaska's poverty guidelines for a three-person household.

State Mean Wages for PCAs Compared to Federal Poverty Level (FPL) Mean Wages
for a Three-Person Household, 2012

State	Mean wage,	
WV	2012	
	\$8.17	
TX	\$8.38	
MS	\$8.45	
LA	\$8.53	
AL	\$8.55	
AR	\$8.59	
GA	\$8.84	
OK	\$8.88	
TN	\$8.88	
ID	\$9.06	
NM	\$9.13	
SC	\$9.16	
100% US FPL	\$9.18	
МО	\$9.26	
KS	\$9.28	
VA	\$9.41	
KY	\$9.44	
NC	\$9.50	
IN	\$9.58	

r a Three-Person Household, 2							
Mean wage, 2012							
\$9.73							
\$9.75							
\$9.86							
\$10.01							
\$10.01							
\$10.08							
\$10.12							
\$10.16							
\$10.16							
\$10.24							
\$10.25							
\$10.30							
\$10.36							
\$10.42							
\$10.44							
\$10.51							
\$10.64							
\$10.78							
\$10.82							

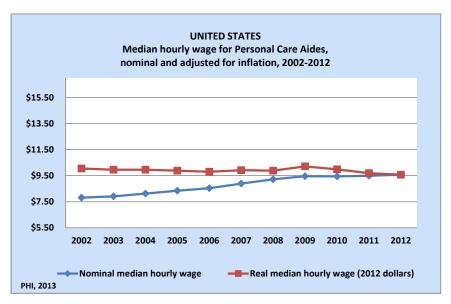
IN	\$9.58		RI	\$10.82				
*Because of their higher living costs, Hawaii and Alaska have separately specified federal poverty								
guidelines that are different from those for the 48 contiguous states and the District of Columbia.								
In 2011, the mean wage for PCAs in Hawaii fell between 100% and 150% of Hawaii's poverty								
guidelines for a three-person household; the mean wage for PCAs in Alaska fell between 100% and								
150% of Alaska's pove	erty guidelines for a th	ree-person h	ousehold.					

State	Mean wage, 2012
VT	\$10.95
MN	\$11.10
NH	\$11.13
NY	\$11.31
MD	\$11.34
WA	\$11.45
DC	\$11.55
СТ	\$11.91
DE	\$11.96
MA	\$12.74
ND	\$12.87
NJ	\$13.15
150% US FPL	\$13.77

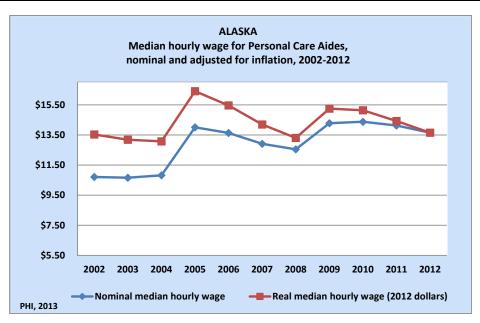
HI*	\$11.02
AK*	\$13.53

100% Alaska FPL	\$11.48
100% Hawaii FPL	\$10.55

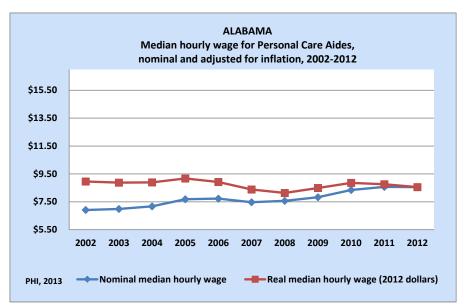
UNITED STATES: Personal Care Aides (SOC 39-9021)											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$7.81	\$7.91	\$8.12	\$8.34	\$8.54	\$8.89	\$9.22	\$9.46	\$9.44	\$9.49	\$9.57
Real median hourly wage (2012 dollars)	\$10.04	\$9.95	\$9.96	\$9.88	\$9.80	\$9.92	\$9.88	\$10.21	\$9.98	\$9.69	\$9.57



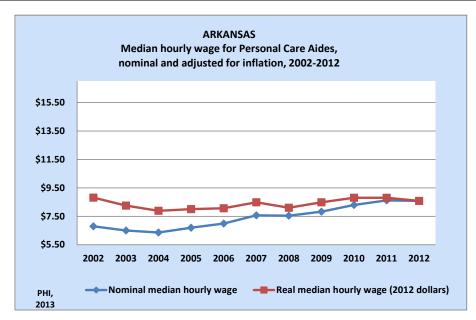
ALASKA: Personal Care Aides (SOC 39-9021)											
2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 203								2012			
Nominal median hourly wage	\$10.71	\$10.66	\$10.82	\$14.01	\$13.64	\$12.91	\$12.55	\$14.28	\$14.38	\$14.13	\$13.65
Real median hourly wage (2012 dollars)	\$13.53	\$13.19	\$13.08	\$16.41	\$15.47	\$14.19	\$13.31	\$15.25	\$15.14	\$14.42	\$13.65



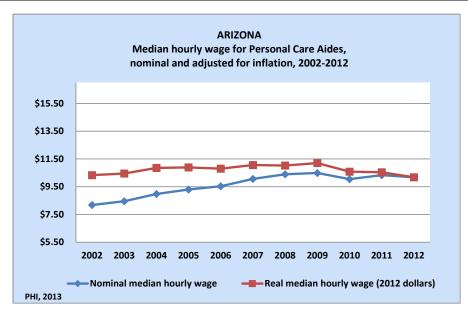
ALABAMA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$6.91	\$6.99	\$7.17	\$7.68	\$7.73	\$7.47	\$7.57	\$7.83	\$8.35	\$8.57	\$8.55		
Real median hourly wage (2012 dollars)	\$8.96	\$8.88	\$8.89	\$9.17	\$8.92	\$8.38	\$8.13	\$8.49	\$8.86	\$8.75	\$8.55		



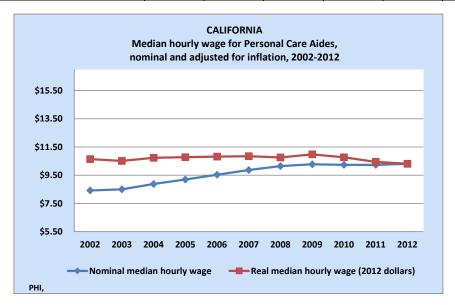
ARKANSAS: Personal Care Aides (SOC 3	ARKANSAS: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$6.80	\$6.50	\$6.36	\$6.70	\$6.99	\$7.57	\$7.54	\$7.83	\$8.30	\$8.62	\$8.58			
Real median hourly wage (2012 dollars)	\$8.82	\$8.25	\$7.89	\$8.00	\$8.07	\$8.49	\$8.10	\$8.49	\$8.81	\$8.81	\$8.58			



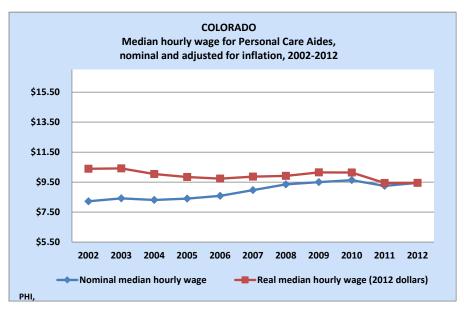
ARIZONA: Personal Care Aides (SOC 39-	9021)										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$8.18	\$8.45	\$8.98	\$9.30	\$9.53	\$10.06	\$10.40	\$10.49	\$10.05	\$10.33	\$10.18
Real median hourly wage (2012 dollars)	\$10.34	\$10.45	\$10.85	\$10.89	\$10.81	\$11.06	\$11.03	\$11.20	\$10.58	\$10.55	\$10.18



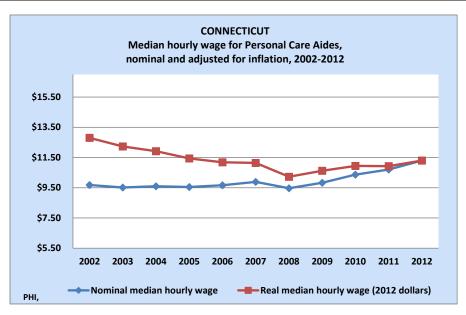
CALIFORNIA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.42	\$8.50	\$8.88	\$9.20	\$9.54	\$9.87	\$10.15	\$10.28	\$10.23	\$10.23	\$10.31		
Real median hourly wage (2012 dollars)	\$10.64	\$10.51	\$10.73	\$10.78	\$10.82	\$10.85	\$10.76	\$10.98	\$10.77	\$10.44	\$10.31		



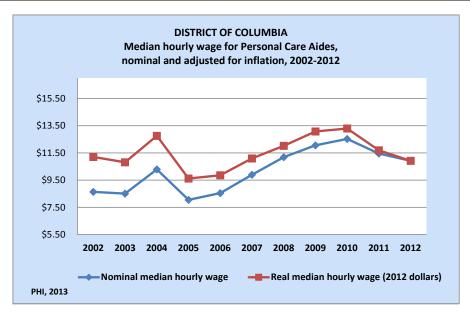
COLORADO: Personal Care Aides (SOC 3	89-902 <b>1</b> )										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$8.22	\$8.42	\$8.31	\$8.40	\$8.58	\$8.97	\$9.35	\$9.50	\$9.63	\$9.25	\$9.45
Real median hourly wage (2012 dollars)	\$10.39	\$10.41	\$10.04	\$9.84	\$9.73	\$9.87	\$9.91	\$10.15	\$10.14	\$9.44	\$9.45



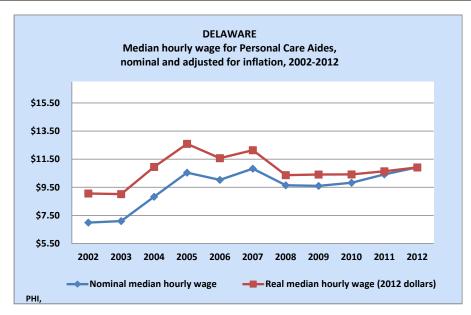
CONNECTICUT: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$9.68	\$9.52	\$9.60	\$9.55	\$9.67	\$9.89	\$9.47	\$9.83	\$10.37	\$10.71	\$11.30		
Real median hourly wage (2012 dollars)	\$12.80	\$12.23	\$11.92	\$11.44	\$11.18	\$11.15	\$10.23	\$10.62	\$10.94	\$10.93	\$11.30		



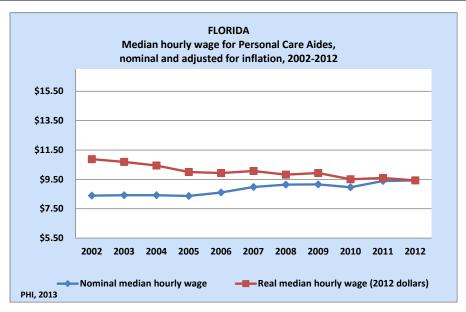
DISTRICT OF COLUMBIA: Personal Care	DISTRICT OF COLUMBIA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$8.64	\$8.51	\$10.29	\$8.05	\$8.54	\$9.89	\$11.19	\$12.06	\$12.53	\$11.45	\$10.92			
Real median hourly wage (2012 dollars)	\$11.20	\$10.81	\$12.76	\$9.62	\$9.86	\$11.09	\$12.02	\$13.07	\$13.29	\$11.70	\$10.92			



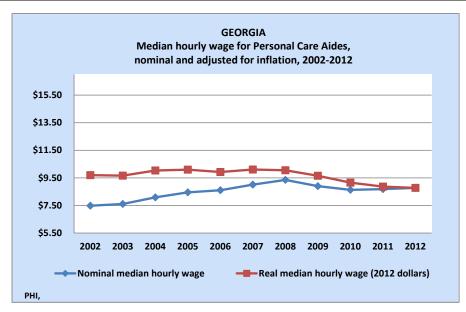
<b>DELAWARE: Personal Care Aides (SOC 3</b>	DELAWARE: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$6.99	\$7.10	\$8.83	\$10.54	\$10.03	\$10.83	\$9.65	\$9.60	\$9.82	\$10.42	\$10.92			
Real median hourly wage (2012 dollars)	\$9.06	\$9.02	\$10.95	\$12.59	\$11.58	\$12.14	\$10.37	\$10.41	\$10.42	\$10.64	\$10.92			



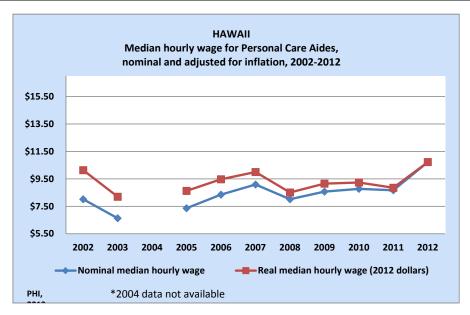
#### FLORIDA: Personal Care Aides (SOC 39-9021) 2004 2006 2009 2002 2003 2005 2007 2008 2010 2011 2012 Nominal median hourly wage \$8.39 \$8.42 \$8.42 \$8.37 \$8.61 \$8.98 \$9.14 \$9.16 \$8.96 \$9.39 \$9.43 Real median hourly wage (2012 dollars) \$10.88 \$10.69 \$10.44 \$10.00 \$9.94 \$10.07 \$9.82 \$9.93 \$9.51 \$9.59 \$9.43



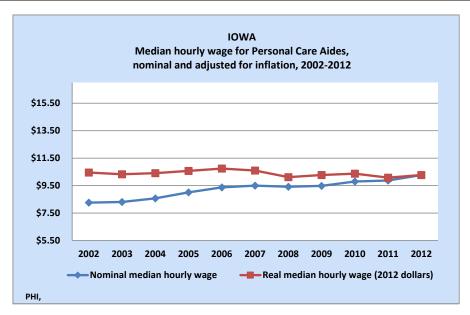
<b>GEORGIA: Personal Care Aides (SOC 39-</b>	GEORGIA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$7.48	\$7.61	\$8.09	\$8.45	\$8.60	\$9.01	\$9.35	\$8.90	\$8.63	\$8.68	\$8.77			
Real median hourly wage (2012 dollars)	\$9.70	\$9.66	\$10.03	\$10.09	\$9.93	\$10.10	\$10.05	\$9.65	\$9.16	\$8.87	\$8.77			



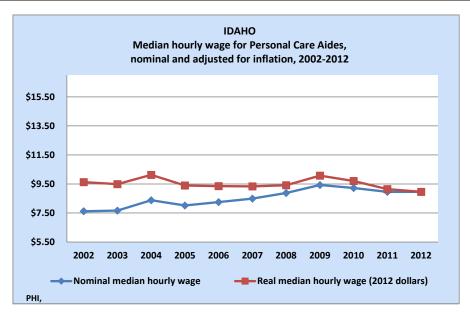
<b>HAWAII: Personal Care Aides (SOC 39-9</b>	HAWAII: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$8.02	\$6.63		\$7.36	\$8.35	\$9.09	\$8.02	\$8.57	\$8.77	\$8.67	\$10.72			
Real median hourly wage (2012 dollars)	\$10.14	\$8.20		\$8.62	\$9.47	\$9.99	\$8.50	\$9.15	\$9.23	\$8.85	\$10.72			



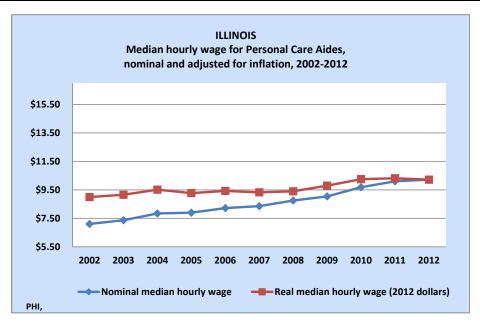
IOWA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.26	\$8.31	\$8.57	\$9.01	\$9.37	\$9.50	\$9.42	\$9.48	\$9.80	\$9.87	\$10.27		
Real median hourly wage (2012 dollars)	\$10.45	\$10.33	\$10.40	\$10.57	\$10.74	\$10.60	\$10.11	\$10.27	\$10.37	\$10.08	\$10.27		



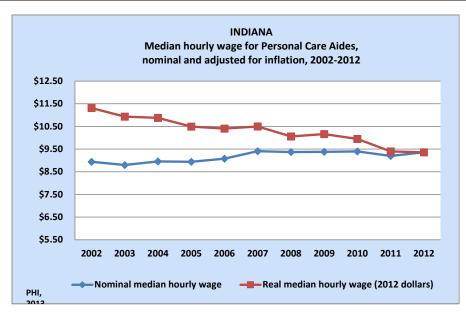
IDAHO: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$7.62	\$7.67	\$8.38	\$8.02	\$8.25	\$8.49	\$8.88	\$9.43	\$9.22	\$8.96	\$8.96		
Real median hourly wage (2012 dollars)	\$9.63	\$9.49	\$10.13	\$9.39	\$9.35	\$9.33	\$9.42	\$10.07	\$9.71	\$9.15	\$8.96		



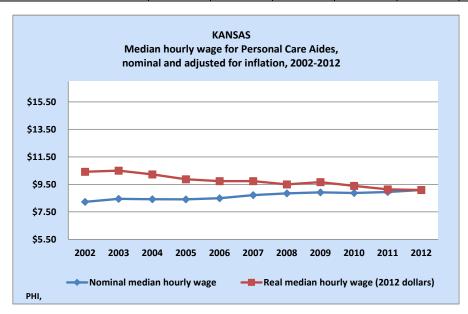
ILLINOIS: Personal Care Aides (SOC 39-9021)												
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	
Nominal median hourly wage	\$7.11	\$7.37	\$7.84	\$7.90	\$8.22	\$8.36	\$8.75	\$9.04	\$9.69	\$10.10	\$10.22	
Real median hourly wage (2012 dollars)	\$9.00	\$9.16	\$9.52	\$9.27	\$9.42	\$9.33	\$9.40	\$9.80	\$10.26	\$10.31	\$10.22	



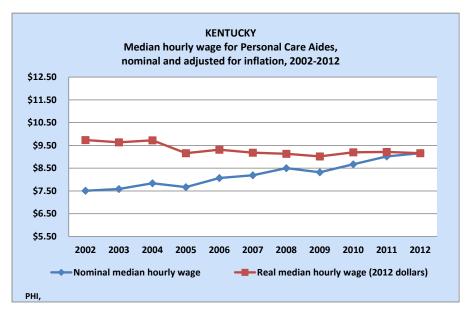
INDIANA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.94	\$8.80	\$8.96	\$8.94	\$9.08	\$9.41	\$9.37	\$9.38	\$9.40	\$9.20	\$9.36		
Real median hourly wage (2012 dollars)	\$11.31	\$10.94	\$10.88	\$10.49	\$10.41	\$10.50	\$10.06	\$10.17	\$9.95	\$9.40	\$9.36		



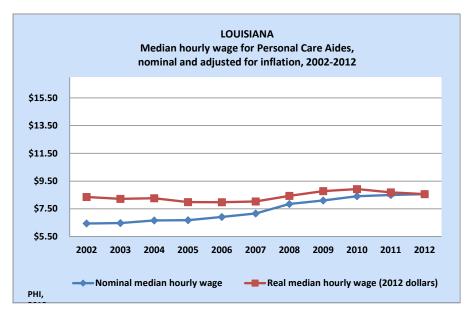
KANSAS: Personal Care Aides (SOC 39-9	KANSAS: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$8.23	\$8.45	\$8.42	\$8.41	\$8.49	\$8.72	\$8.85	\$8.92	\$8.87	\$8.95	\$9.09			
Real median hourly wage (2012 dollars)	\$10.41	\$10.50	\$10.22	\$9.87	\$9.73	\$9.73	\$9.50	\$9.67	\$9.39	\$9.14	\$9.09			



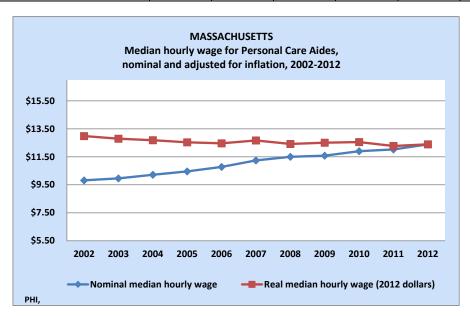
<b>KENTUCKY: Personal Care Aides (SOC 3</b> )	KENTUCKY: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$7.51	\$7.59	\$7.84	\$7.67	\$8.07	\$8.19	\$8.50	\$8.32	\$8.67	\$9.02	\$9.16			
Real median hourly wage (2012 dollars)	\$9.74	\$9.64	\$9.72	\$9.16	\$9.31	\$9.18	\$9.13	\$9.02	\$9.20	\$9.21	\$9.16			



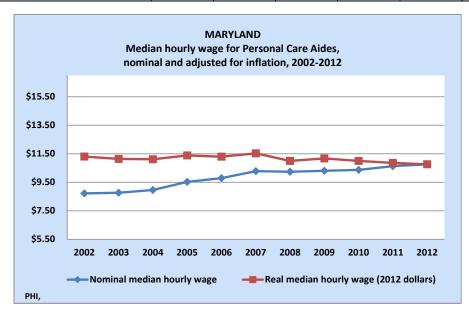
LOUISIANA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$6.44	\$6.47	\$6.66	\$6.68	\$6.91	\$7.16	\$7.85	\$8.10	\$8.41	\$8.50	\$8.56		
Real median hourly wage (2012 dollars)	\$8.35	\$8.22	\$8.26	\$7.98	\$7.97	\$8.03	\$8.44	\$8.78	\$8.92	\$8.68	\$8.56		



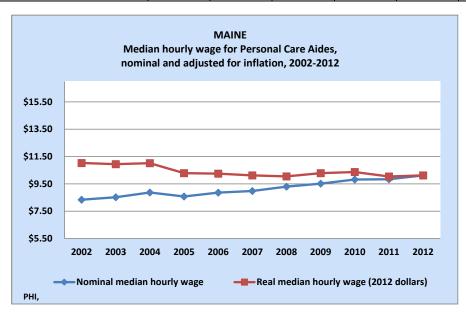
MASSACHUSETTS: Personal Care Aides	MASSACHUSETTS: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$9.82	\$9.96	\$10.22	\$10.46	\$10.78	\$11.24	\$11.50	\$11.58	\$11.90	\$12.03	\$12.39			
Real median hourly wage (2012 dollars)	\$12.98	\$12.80	\$12.69	\$12.53	\$12.47	\$12.67	\$12.42	\$12.51	\$12.56	\$12.27	\$12.39			



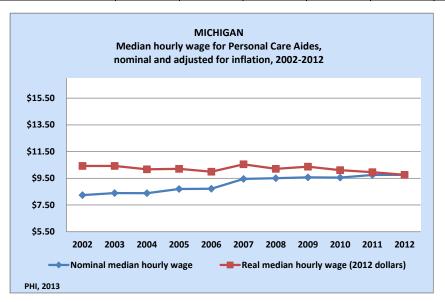
MARYLAND: Personal Care Aides (SOC 3	MARYLAND: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$8.72	\$8.77	\$8.96	\$9.53	\$9.79	\$10.28	\$10.24	\$10.31	\$10.37	\$10.63	\$10.76			
Real median hourly wage (2012 dollars)	\$11.31	\$11.14	\$11.11	\$11.38	\$11.30	\$11.53	\$11.00	\$11.18	\$11.00	\$10.86	\$10.76			



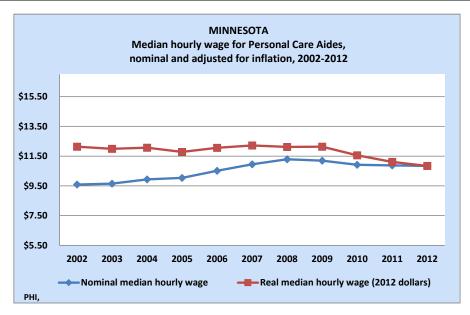
MAINE: Personal Care Aides (SOC 39-90	MAINE: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$8.34	\$8.52	\$8.87	\$8.58	\$8.86	\$8.98	\$9.30	\$9.52	\$9.82	\$9.84	\$10.12			
Real median hourly wage (2012 dollars)	\$11.03	\$10.95	\$11.01	\$10.28	\$10.25	\$10.12	\$10.05	\$10.29	\$10.36	\$10.04	\$10.12			



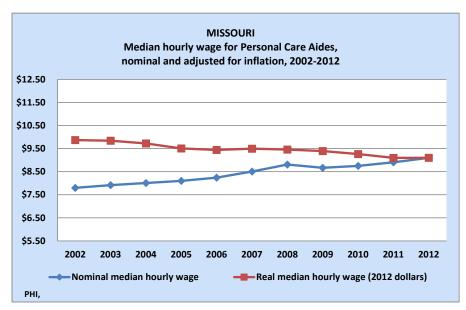
MICHIGAN: Personal Care Aides (SOC 39-9021)												
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	
Nominal median hourly wage	\$8.24	\$8.39	\$8.38	\$8.70	\$8.72	\$9.45	\$9.51	\$9.57	\$9.55	\$9.75	\$9.76	
Real median hourly wage (2012 dollars)	\$10.43	\$10.43	\$10.17	\$10.21	\$10.00	\$10.55	\$10.21	\$10.37	\$10.11	\$9.96	\$9.76	



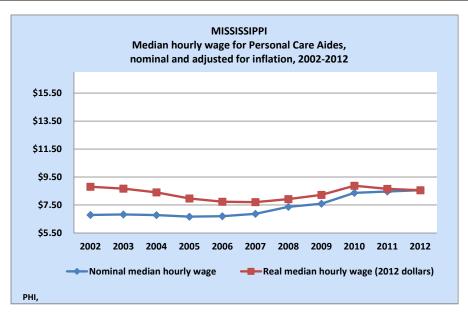
MINNESOTA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$9.59	\$9.65	\$9.94	\$10.04	\$10.52	\$10.95	\$11.29	\$11.20	\$10.92	\$10.88	\$10.84		
Real median hourly wage (2012 dollars)	\$12.13	\$11.99	\$12.07	\$11.78	\$12.06	\$12.22	\$12.12	\$12.14	\$11.56	\$11.11	\$10.84		



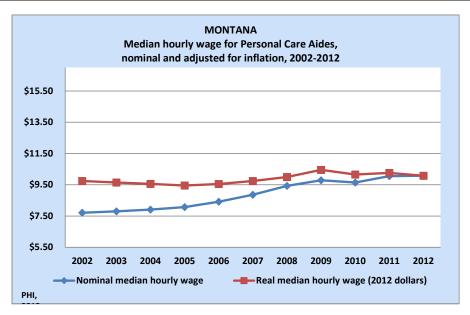
MISSOURI: Personal Care Aides (SOC 3	MISSOURI : Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$7.80	\$7.92	\$8.01	\$8.10	\$8.24	\$8.51	\$8.81	\$8.67	\$8.75	\$8.91	\$9.10			
Real median hourly wage (2012 dollars)	\$9.87	\$9.84	\$9.72	\$9.51	\$9.44	\$9.50	\$9.46	\$9.40	\$9.26	\$9.10	\$9.10			



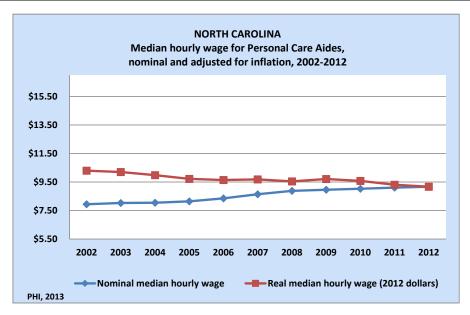
MISSISSIPPI: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$6.79	\$6.83	\$6.78	\$6.67	\$6.70	\$6.87	\$7.37	\$7.59	\$8.37	\$8.47	\$8.56		
Real median hourly wage (2012 dollars)	\$8.80	\$8.67	\$8.41	\$7.97	\$7.73	\$7.71	\$7.92	\$8.23	\$8.88	\$8.65	\$8.56		



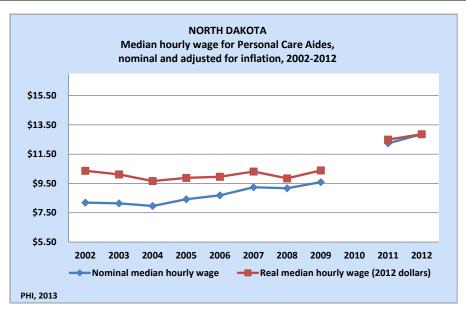
MONTANA: Personal Care Aides (SOC 39-9021)											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$7.71	\$7.80	\$7.91	\$8.07	\$8.42	\$8.86	\$9.43	\$9.79	\$9.65	\$10.05	\$10.08
Real median hourly wage (2012 dollars)	\$9.74	\$9.65	\$9.56	\$9.45	\$9.55	\$9.74	\$10.00	\$10.46	\$10.16	\$10.26	\$10.08



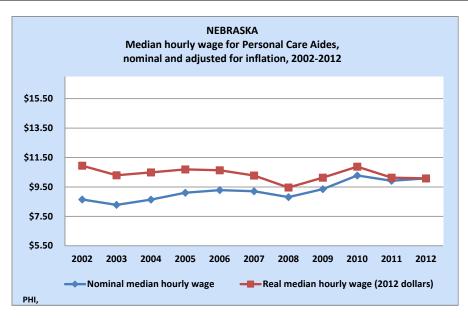
NORTH CAROLINA: Personal Care Aides (SOC 39-9021)											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$7.94	\$8.03	\$8.05	\$8.14	\$8.35	\$8.64	\$8.88	\$8.96	\$9.03	\$9.11	\$9.17
Real median hourly wage (2012 dollars)	\$10.30	\$10.20	\$9.98	\$9.72	\$9.64	\$9.69	\$9.54	\$9.71	\$9.58	\$9.31	\$9.17



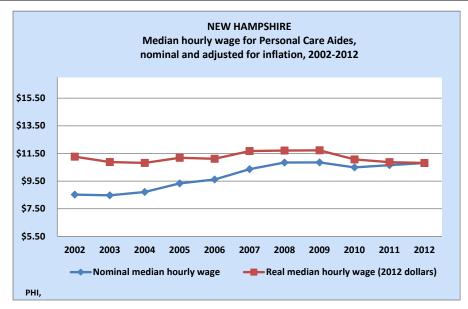
NORTH DAKOTA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.19	\$8.14	\$7.96	\$8.42	\$8.69	\$9.24	\$9.17	\$9.59		\$12.24	\$12.86		
Real median hourly wage (2012 dollars)	\$10.36	\$10.12	\$9.66	\$9.88	\$9.96	\$10.31	\$9.85	\$10.39		\$12.50	\$12.86		



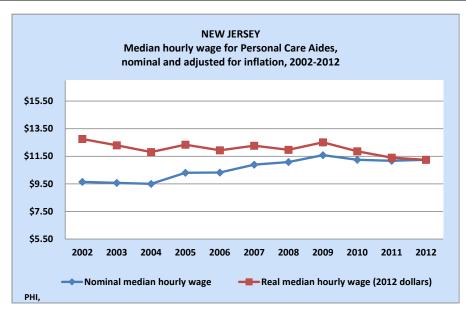
NEBRASKA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.65	\$8.28	\$8.64	\$9.11	\$9.28	\$9.21	\$8.81	\$9.35	\$10.28	\$9.92	\$10.08		
Real median hourly wage (2012 dollars)	\$10.94	\$10.29	\$10.49	\$10.69	\$10.64	\$10.28	\$9.46	\$10.13	\$10.88	\$10.13	\$10.08		



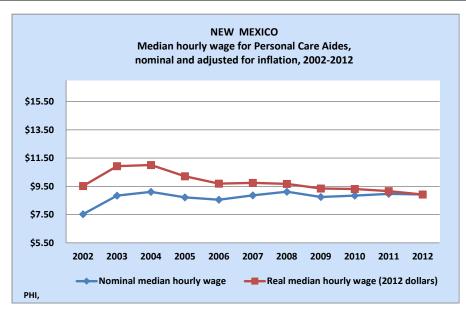
NEW HAMPSHIRE: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.52	\$8.47	\$8.71	\$9.33	\$9.61	\$10.36	\$10.84	\$10.85	\$10.49	\$10.65	\$10.81		
Real median hourly wage (2012 dollars)	\$11.27	\$10.88	\$10.81	\$11.18	\$11.11	\$11.68	\$11.71	\$11.72	\$11.07	\$10.87	\$10.81		



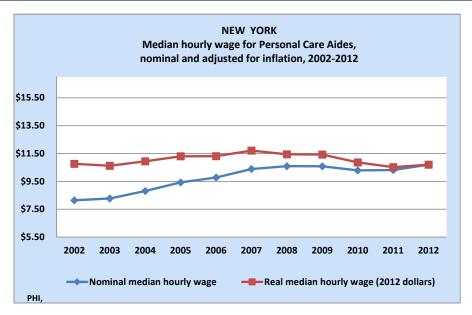
NEW JERSEY: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$9.64	\$9.57	\$9.50	\$10.30	\$10.32	\$10.89	\$11.08	\$11.58	\$11.24	\$11.17	\$11.24		
Real median hourly wage (2012 dollars)	\$12.75	\$12.29	\$11.80	\$12.34	\$11.93	\$12.27	\$11.97	\$12.51	\$11.86	\$11.40	\$11.24		



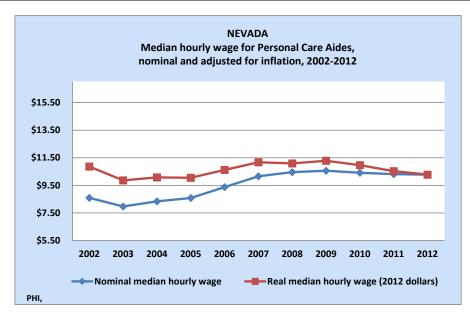
NEW MEXICO: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$7.53	\$8.84	\$9.11	\$8.72	\$8.55	\$8.86	\$9.12	\$8.75	\$8.84	\$8.97	\$8.92		
Real median hourly wage (2012 dollars)	\$9.52	\$10.93	\$11.01	\$10.21	\$9.69	\$9.74	\$9.67	\$9.35	\$9.31	\$9.16	\$8.92		



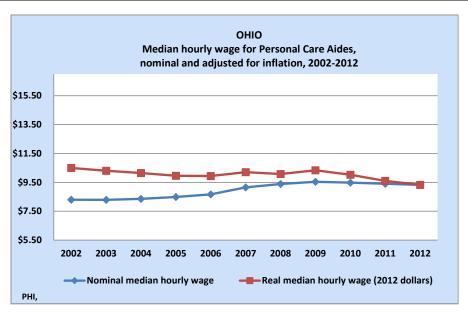
NEW YORK: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.14	\$8.27	\$8.81	\$9.43	\$9.78	\$10.39	\$10.59	\$10.58	\$10.29	\$10.31	\$10.70		
Real median hourly wage (2012 dollars)	\$10.76	\$10.62	\$10.94	\$11.30	\$11.31	\$11.71	\$11.44	\$11.43	\$10.86	\$10.52	\$10.70		



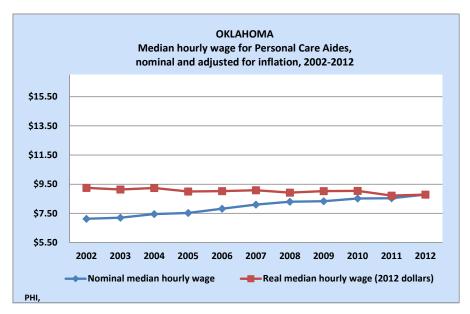
NEVADA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.59	\$7.97	\$8.34	\$8.58	\$9.37	\$10.16	\$10.46	\$10.56	\$10.41	\$10.31	\$10.28		
Real median hourly wage (2012 dollars)	\$10.86	\$9.86	\$10.08	\$10.05	\$10.62	\$11.17	\$11.09	\$11.28	\$10.96	\$10.53	\$10.28		



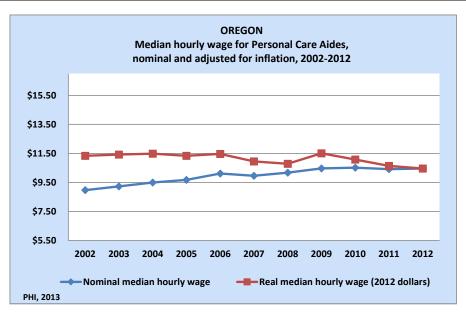
OHIO: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.30	\$8.29	\$8.36	\$8.49	\$8.67	\$9.15	\$9.39	\$9.54	\$9.48	\$9.40	\$9.33		
Real median hourly wage (2012 dollars)	\$10.50	\$10.30	\$10.15	\$9.96	\$9.94	\$10.21	\$10.08	\$10.34	\$10.03	\$9.60	\$9.33		



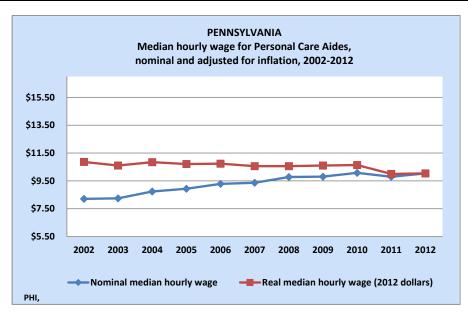
OKLAHOMA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$7.13	\$7.20	\$7.45	\$7.53	\$7.82	\$8.10	\$8.30	\$8.33	\$8.52	\$8.54	\$8.79		
Real median hourly wage (2012 dollars)	\$9.25	\$9.14	\$9.24	\$9.00	\$9.03	\$9.09	\$8.92	\$9.03	\$9.04	\$8.72	\$8.79		



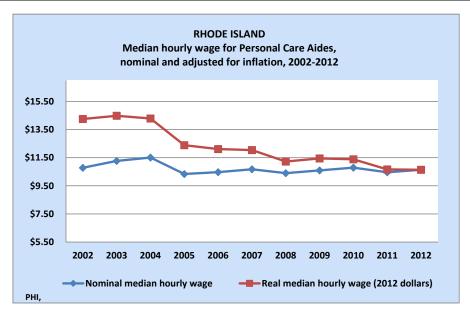
OREGON: Personal Care Aides (SOC 39-	OREGON: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$8.97	\$9.23	\$9.50	\$9.68	\$10.12	\$9.96	\$10.18	\$10.47	\$10.52	\$10.42	\$10.46			
Real median hourly wage (2012 dollars)	\$11.34	\$11.42	\$11.48	\$11.34	\$11.47	\$10.95	\$10.79	\$11.51	\$11.08	\$10.64	\$10.46			



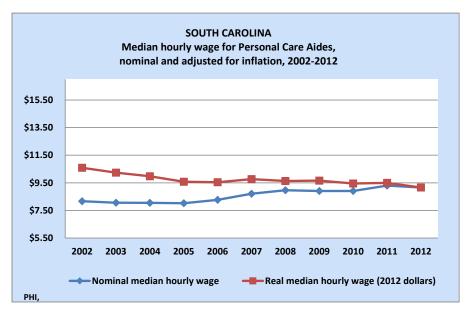
PENNSYLVANIA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.21	\$8.25	\$8.74	\$8.94	\$9.29	\$9.37	\$9.78	\$9.81	\$10.08	\$9.80	\$10.04		
Real median hourly wage (2012 dollars)	\$10.86	\$10.60	\$10.85	\$10.71	\$10.74	\$10.56	\$10.56	\$10.60	\$10.64	\$10.00	\$10.04		



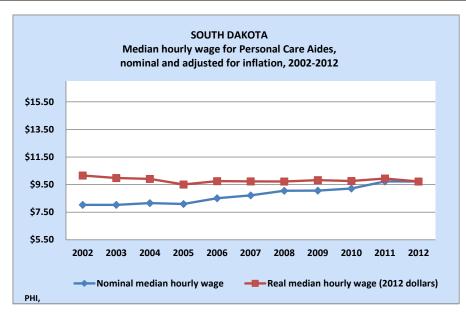
RHODE ISLAND: Personal Care Aides (SO	RHODE ISLAND: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$10.78	\$11.27	\$11.51	\$10.34	\$10.47	\$10.68	\$10.40	\$10.60	\$10.79	\$10.46	\$10.64			
Real median hourly wage (2012 dollars)	\$14.25	\$14.48	\$14.29	\$12.39	\$12.11	\$12.04	\$11.23	\$11.45	\$11.39	\$10.67	\$10.64			



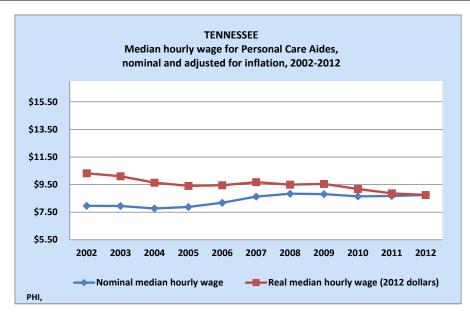
SOUTH CAROLINA: Personal Care Aides (SOC 39-9021)														
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$8.17	\$8.06	\$8.05	\$8.02	\$8.27	\$8.71	\$8.96	\$8.91	\$8.91	\$9.30	\$9.16			
Real median hourly wage (2012 dollars)	\$10.59	\$10.24	\$9.98	\$9.58	\$9.54	\$9.77	\$9.63	\$9.66	\$9.45	\$9.50	\$9.16			



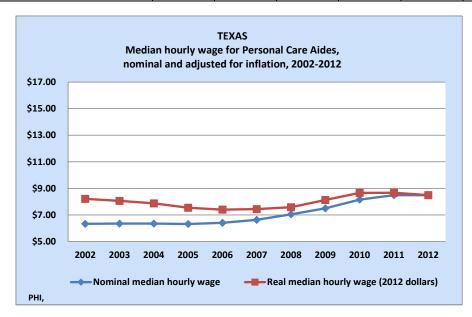
SOUTH DAKOTA: Personal Care Aides (S	OC 39-9021)										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$8.03	\$8.03	\$8.16	\$8.10	\$8.51	\$8.72	\$9.05	\$9.06	\$9.22	\$9.73	\$9.72
Real median hourly wage (2012 dollars)	\$10.16	\$9.98	\$9.91	\$9.51	\$9.75	\$9.73	\$9.72	\$9.82	\$9.76	\$9.94	\$9.72



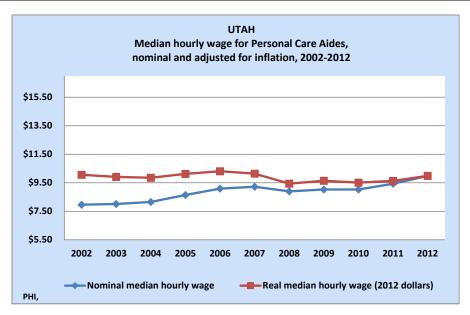
TENNESSEE: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$7.96	\$7.95	\$7.77	\$7.88	\$8.19	\$8.63	\$8.84	\$8.81	\$8.65	\$8.67	\$8.75		
Real median hourly wage (2012 dollars)	\$10.32	\$10.10	\$9.64	\$9.41	\$9.45	\$9.68	\$9.50	\$9.55	\$9.18	\$8.86	\$8.75		



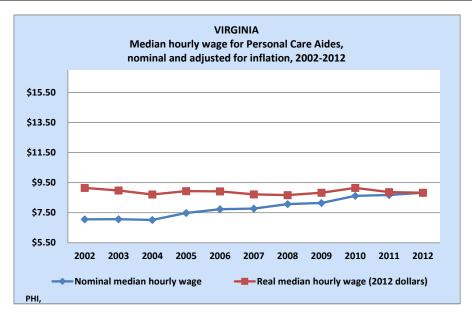
TEXAS: Personal Care Aides (SOC 39-902	21)										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$6.33	\$6.35	\$6.35	\$6.32	\$6.41	\$6.63	\$7.05	\$7.50	\$8.16	\$8.49	\$8.49
Real median hourly wage (2012 dollars)	\$8.21	\$8.06	\$7.87	\$7.55	\$7.40	\$7.44	\$7.58	\$8.13	\$8.66	\$8.67	\$8.49



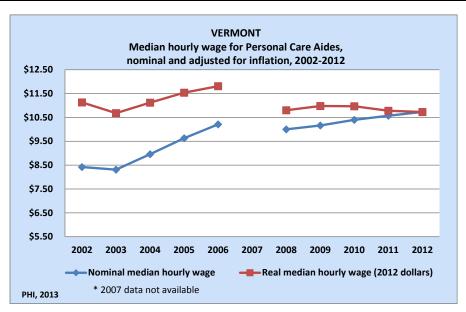
UTAH: Personal Care Aides (SOC 39-902	21)										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$7.96	\$8.01	\$8.15	\$8.64	\$9.09	\$9.22	\$8.90	\$9.03	\$9.03	\$9.43	\$9.98
Real median hourly wage (2012 dollars)	\$10.06	\$9.91	\$9.85	\$10.12	\$10.31	\$10.14	\$9.44	\$9.64	\$9.51	\$9.63	\$9.98



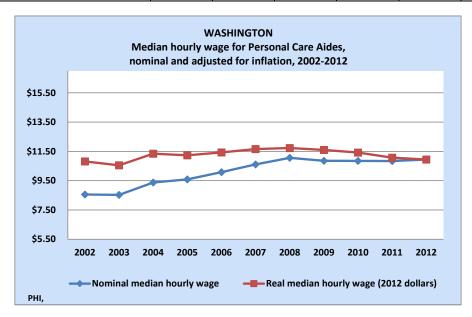
VIRGINIA: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$7.06	\$7.07	\$7.02	\$7.48	\$7.73	\$7.77	\$8.07	\$8.15	\$8.62	\$8.68	\$8.83		
Real median hourly wage (2012 dollars)	\$9.15	\$8.98	\$8.71	\$8.94	\$8.92	\$8.72	\$8.67	\$8.83	\$9.15	\$8.87	\$8.83		



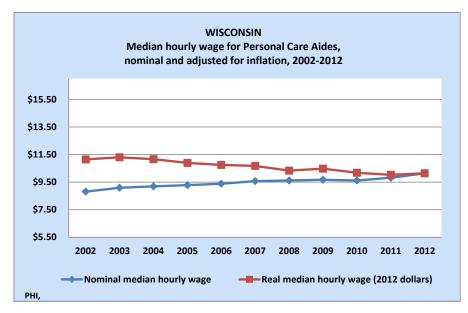
VERMONT: Personal Care Aides (SOC 39-9021)													
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
Nominal median hourly wage	\$8.42	\$8.31	\$8.96	\$9.63	\$10.21		\$10.00	\$10.16	\$10.40	\$10.57	\$10.73		
Real median hourly wage (2012 dollars)	\$11.13	\$10.68	\$11.12	\$11.54	\$11.81		\$10.80	\$10.98	\$10.97	\$10.78	\$10.73		



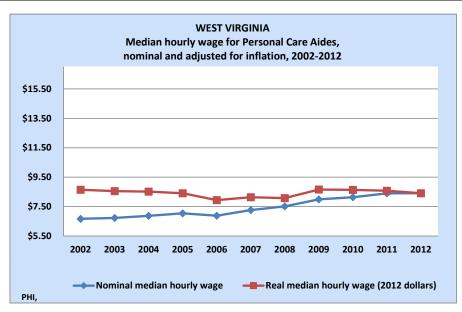
WASHINGTON: Personal Care Aides (SC	C 39-9021)										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$8.56	\$8.53	\$9.38	\$9.59	\$10.08	\$10.61	\$11.06	\$10.86	\$10.85	\$10.84	\$10.94
Real median hourly wage (2012 dollars)	\$10.82	\$10.55	\$11.34	\$11.23	\$11.43	\$11.66	\$11.73	\$11.60	\$11.42	\$11.07	\$10.94



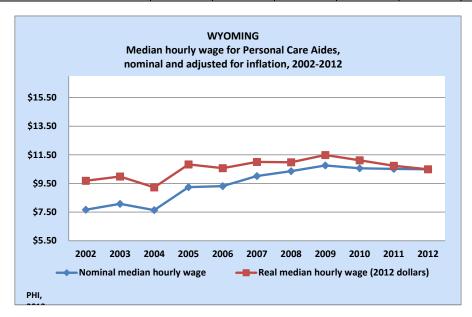
WISCONSIN: Personal Care Aides (SOC 39-9021)														
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Nominal median hourly wage	\$8.81	\$9.09	\$9.19	\$9.28	\$9.38	\$9.57	\$9.62	\$9.67	\$9.62	\$9.82	\$10.14			
Real median hourly wage (2012 dollars)	\$11.15	\$11.30	\$11.16	\$10.89	\$10.75	\$10.68	\$10.33	\$10.48	\$10.18	\$10.03	\$10.14			



WEST VIRGINIA: Personal Care Aides (S	OC 39-9021)										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$6.67	\$6.73	\$6.87	\$7.04	\$6.88	\$7.26	\$7.52	\$7.99	\$8.14	\$8.40	\$8.41
Real median hourly wage (2012 dollars)	\$8.65	\$8.55	\$8.52	\$8.41	\$7.94	\$8.14	\$8.08	\$8.66	\$8.64	\$8.58	\$8.41



WYOMING: Personal Care Aides (SOC 3	9-9021)										
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Nominal median hourly wage	\$7.67	\$8.08	\$7.64	\$9.25	\$9.32	\$10.02	\$10.36	\$10.76	\$10.56	\$10.52	\$10.49
Real median hourly wage (2012 dollars)	\$9.69	\$9.99	\$9.23	\$10.83	\$10.57	\$11.01	\$10.98	\$11.49	\$11.12	\$10.74	\$10.49



## **TECHNICAL NOTES**

The wage calculations used in this **STATE CHART BOOK ON WAGES FOR PERSONAL CARE AIDES**, **2002-2012** are derived from the median hourly wage data reported by the Occupational Employment Statistics (OES) Program of the U.S. Department of Labor, Bureau of Labor Statistics, and the Consumer Price Index for urban wage earners and clerical workers (1982-84=100), also from the Bureau of Labor Statistics (BLS). Federal poverty guidelines are issued by the U.S. Department of Health and Human Services. The 2012 guidelines can be found at: http://aspe.hhs.gov/poverty/12poverty.shtml. Percentage multiples of the guideline for a single-person household were calculated and then divided by 2,080 hours, the standard annual number of full-time work hours, to arrive at the mean hourly wages yielding the various federal poverty wage thresholds. The same was done for the percentage multiples of the guidelines for a three-person household.

**Personal Care Aides** refer to BLS Standard Occupational Code (SOC): 39-9021. This occupation is defined as those who "Assist elderly or disabled adults with daily living activities at the person's home or in a daytime non-residential facility. Duties performed at a place of residence may include keeping house (making beds, doing laundry, washing dishes) and preparing meals. May provide meals and supervised activities at non-residential care facilities. May advise families, the elderly, and disabled on such things as nutrition, cleanliness, and household utilities."

The OES survey, from which the median hourly wages are taken, is a semi-annual mail survey of employers, selected from the list of non-farm establishments maintained by State Workforce Agencies (SWAs) for unemployment insurance purposes. The OES survey covers all full-time and part-time wage and salary workers in non-farm industries. The survey does not cover the self-employed, household workers, or unpaid family workers, which leads to the exclusion of many individuals who participate in the workforce as Personal Care Aides.

The OES survey methodology is designed to create detailed cross-sectional employment and wage estimates, and in general, the BLS does not use or encourage the use of OES data for time-series analysis due to periodic changes in the occupational classifications, changes in the way data are collected, changes in the survey reference period, and changes in wage estimation methods. However, the limitations described do not significantly affect the occupations under consideration for this analysis, and therefore a time series analysis of wages is provided.

The OES estimated hourly wage data is based on a pooling of six semi-annual panels for three consecutive years. Thus, the resulting estimates constitute a conservative moving average calculated from a pooled sample, rather than one wage reported at a specific time of the year. However, in spite of estimating wages from more than one year's data to reduce sampling error, some state data show significant variation which may be attributable to high mean square errors. Therefore, caution should be used, since these estimates may be at variance with actual wages for these occupations. For more technical details on the OES survey and data, see information provided at: http://www.bls.gov/oes/

## **CONTACTS**

**PHI** (www.PHInational.org) works to improve the lives of people who need home and residential care—and the lives of the workers who provide that care. Using our workplace and policy expertise, we help consumers, workers and employers improve long-term services and supports by creating quality direct-care jobs. Our goal is to ensure caring, stable relationships between consumers and workers, so that both may live with dignity, respect, and independence. For inquiries about the Chart Book, contact Abby Marquand, Associate Director of Policy Research, at amarquand@PHInational.org.

Please visit PolicyWorks (www.PHInational.org/policy), PHI's online strategy center on the direct-care workforce, for more information. PolicyWorks offers a wide array of innovative policy tools, including information, analysis, and easily accessible charts, to support advocates and policymakers in efforts to improve the quality of direct-care jobs.