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Washington State Occupational Health Indicators - Current Data (2010-present)

Data from the Safety & Health Assessment & Research for Prevention (SHARP) program at L&I.

(SHARP Surveillance Report #80-17-2021)

Occupational Health Indicators

There are over 3 million workers in Washington State. Every year tens of thousands are injured or made ill on the job. These work-related injuries and illnesses have high human and economic costs, but can be prevented. Tracking these injuries and illnesses is the first step to understanding whether prevention methods are succeeding or need to be improved.

Washington State researchers at the Department of Labor and Industries worked with the Council of State and Territorial Epidemiologists (CSTE) Occupational Health workgroup to develop a set of measures to track occupational injuries and illnesses. These measures are called 'occupational health indicators' (OHI) and are meant to provide an overview and general assessment of the occupational health status of Washington State.

CSTE publishes OHI data annually, but does not necessarily include the most up-to-date data. Generally, the OHI data on the CSTE website lag the publication year by 3 years (for example, OHI data for year 2014 are not published on the CSTE website until late 2017). In an effort to make WA State OHI data available in more "real-time", this report summarizes the data available from 2010 through the most currently available data. Because data sources differ in publication schedules, portions of the report may be blank where data are not yet available.

This document will be updated biannually, or as data becomes available. Revisions will be noted.

(P) denotes preliminary numbers.
(R) denotes a revision.
Newest data appears in blue bold font.
A dashed vertical line between years of data indicates a break in series, generally due to changes in coding systems.
"NA" indicates data not available.
"NR" indicates data not reportable due to small numbers.

For technical notes and details on data sources, case definitions and methods, see indicator report #80-14-2019 "Washington State Occupational Health Indicators: 2000-2014 Trends". https://lni.wa.gov/dA/b1c7c28bf0/WA_OHI_Trends_2000to2014.pdf

For information about the development and selection of the Occupational Health Indicators, as well as the downloadable guide that contains the methodology, see the CSTE website. http://www.cste.org/group/OHIndicators

Need more information?

Safety and Health Assessment and Research for Prevention (SHARP) Program Washington State Department of Labor and Industries PO Box 44330 Olympia, WA 98504-4330 1-888-66-SHARP

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	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Number of employed persons age ≥ 16 years	3,180,000	3,127,000	3,184,000	3,221,000	3,269,000	3,354,000	3,449,000	3,551,000	3,613,000	3,779,000	
Employment Demographics											
P1. Percentage of civilian workforce unemployed	10.2	9.4	8.3	7.0	6.3	6.0	5.5	4.6	4.4	4.2	
P2. Percentage of civilian employment self-employed	7.6	7.1	7.6	6.5	6.1	6.1	6.0	7.1	6.0	6.3	\sim
P3. Percentage of civilian employment in part-time jobs	23.0	22.4	21.8	20.0	20.1	19.8	19.3	19.7	17.9	17.1	
P4. Percentage of civilian employment by number of											
hours worked <40 hours	40.5	40.1	38.7	35.9	36	36.9	34.9	35.7	32.6	34.0	
40 hours	35.7	35.5	37.0	40.1	39.6	36.9	38.6	38.9	41.2	40.8	
41+ hours	23.8	24.4	24.3	24.0	24.4	26.2	26.4	25.4	26.2	25.3	~~~
P5. Percentage of civilian employment by sex											
Males	52.4	52.6	53.3	53.5	53.3	53.8	52.8	54.0	54.7	56.3	
Females	47.6	47.4	46.7	46.5	46.7	46.2	47.2	46.0	45.3	48.2	
P6. Percentage of civilian employment by age group	-						-				-
16 to 17	1.0	0.7	1.0	0.8	0.9	1.0	1.2	1.0	1.2	0.9	$\sim \sim$
18 to 64	95.2	94.9	94.2	94.6	94.1	93.6	93.7	93.0	94.0	93.7	·
65+	3.8	4.5	4.8	4.6	5.1	5.4	5.1	6.0	4.8	5.4	i
P7. Percentage of civilian employment by race											
White	84.6	84.5	81.7	82.2	81.8	81.0	80.7	80.5	79.4	78.9	•
Black	2.6	2.7	3.3	3.0	3.3	3.8	4.1	4.0	3.8	3.7	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Other	12.8	12.8	15.0	14.8	14.9	15.2	15.3	15.5	16.7	17.4	
P8. Percentage of civilian employment by Hispanic Drigin	8.3	7.9	9.0	9.7	10.8	12.4	12.1	13.2	13.3	13.5	\checkmark
P9. Percentage of civilian employment by industry											
Post-2003 Industry Categories:											
Mining	0.1	<0.05	<0.05	0.1	0.1	0.3	0.2	0.2	0.3	0.2	\sim
Construction	6.6	5.7	5.5	6.4	6.5	6.6	6.3	6.9	7.1	7.2	<u> </u>
Manufacturing - Durable goods	7.5	8.4	9.6	8.1	7.5	7.1	6.9	7.1	7.5	8.2	\sim
Manufacturing - Non-durable goods	3.0	2.6	2.7	2.9	3.5	3.5	3.2	2.9	3.4	3.2	\checkmark
Wholesale and Retail Trade	13.3	13.5	14.2	14.2	14.3	14.0	14.8	15.6	13.5	13.2	
Transportation and utilities	4.7	5.3	5.2	5.5	5.3	5.2	5.2	5.3	5.6	5.3	
Information	2.3	2.6	2.3	1.9	2.3	2.5	2.0	2.4	1.9	1.8	
Financial activities	5.8	5.5	5.0	5.9	5.9	5.1	5.6	5.4	5.3	5.7	\sim
Professional and business services	12.8	11.9 22.1	12.2	13.0 21.3	12.8	12.9 20.8	13.9	13.4	13.6 19.4	14.1 19.2	\sim
Education and health services Leisure and hospitality	20.8 9.8	9.8	21.8 9.4	21.3	20.9 9.1	20.8	20.8 9.3	19.5 9.2	9.3	19.2 8.9	\sim
Ceisure and hospitality Other services	9.8 4.4	9.8 4.0	9.4 4.4	4.3	9.1 4.1	4.3	9.3 4.8	9.2	9.3 4.5	4.0	\sim
Public administration	6.3	6.1	5.2	4.3	4.1	4.3 5.0	4.0	4.4	4.5	5.3	× ~ `
Agriculture and related	2.4	2.3	2.5	2.3	2.8	4.0	2.9	3.3	3.7	3.8	
P10. Percentage of civilian employment by occupation		-		-	-	-	-		-		
Post-2003 Occupational Categories:											
Management, business and financial operations	15.7	16.4	16.1	16.9	17.2	16.8	18.9	18.4	16.9	18.4	~~~
Professional and related	24.6	24.4	24.7	24.1	23.9	25.0	24.4	22.8	24.2	24.4	$\sim \sim$
Service	17.2	17.9	16.9	16.7	16.2	16.1	16.3	16.2	17.7	16.7	\sim
Sales and related	9.9	9.6	10.6	9.9	9.9	9.2	9.6	10.1	9.7	9.0	~~~
Office and administrative support	12.1	12.0	11.2	11.3	11.5	10.8	10.7	11	10.5	10.0	
Farming/forestry/fishing	1.6	1.4	1.4	1.4	1.6	2.5	1.6	2.1	2.3	2.4	
Construction and extraction	5.1	4.0	4.2	4.7	5.4	4.6	4.3	5.1	4.7	5.2	~~~~
Installation, maintenance, and repair	3.2	3.7	3.4	3.8	3.9	4.1	3.0	3.3	2.8	2.6	\sim
Production	5.0	5.1	5.3	5	5.4	4.9	5.0	4.4	4.9	5.0	~~~~
Transportation/material moving	5.7	5.7	6.2	6.1	5.2	6.0	6.2	6.5	6.5	6.3	~~~
P10. Percentage of workers in or represented by a union											
Union members							17.4	18.8	19.8	18.8	
							18.7	20.2	20.5	20.2	

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Indicator 1. Nonfatal Occupational Injuries and Illne	ess Reported b	y Employers									
1.1 Number of occupational injuries and illnesses reported by employers	86,700	89,300	89,300	91,100	90,000	90,700	89,200	86,600	89,300	88,600	Մեհ տ
1.2 Rate of occupational injuries and illnesses per 100.000 FTE	4,800	4,900	4,800	4,800	4,600	4,400	4,300	4,000	4,000	3,800	\sim
1.3 Number of cases involving days away from work	28,700	29,900	28,500	29,900	29,200	29,400	27,000	29,300	28,800	28,000	ddit ir.
1.4 Rate of cases involving days away from work per 100,000 FTE	1,600	1,600	1,500	1,600	1,500	1,400	1,300	1,300	1,300	1,200	•
1.5 Number involving >10 days away from work	12,660	13,060	12,110	12,400	12,220	12,290	9,880	11,620	11,950	9,430	llill.u
ndicator 2. Work-related Hospitalizations											
2.1 Annual number of work-related hospitalizations	5,200	5,012	4,747	4,258	3,707	3,367	3,074	3,082	2,754		$\overline{}$
2.2 Annual rate of hospitalizations per 100,000 employed persons	163.5	160.3	149.1	132.2	113.4	100.9	89.1	86.8	76.2		\sim
ndicator 3. Work-related Fatal Injuries											
3.1 Annual number of work-related traumatic fatalities	104	60	67	56	88	70	78	84	86	84	Lan
3.2 Annual fatality rate per 100,000 employed persons	3.6	1.9	2.1	1.7	2.7	2.1	2.3	2.4	2.4	2.2	
3.2B Annual fatality rate per 100,000 FTE	3.6	2.1	2.3	1.9	2.9	2.2	2.4	2.5	2.5	2.5	L'A-
ndicator 4. Work-related amputations with days aw	vay from work	reported by emp	oloyers ¹								~ V ·
1.1 Estimated annual number of work-related	70	320	70	70	90	120	160	90	250	130	1.1
amputations involving days away from work 4.2 Estimated rate of amputations involving days away	4.0	17.0	4.0	4.0	5.0	6.0	8.0	4.0	11.0	6.0	
rom work per 100,000 FTE ndicator 5. State workers' compensation claims for	r amputations	with lost work-ti									1 L. V .
Number of WA workers covered by state workers'	2,667,000	2,707,000	2,751,000	2,820,000	2,899,000	3,049,000	3,141,000	3,215,000	3,298,000		.utl
comp system .1 Number of workers' comp claims for amputations	175	194	195	228	211	240	230	227	224		
vith lost work-time 5.2 Rate workers' comp claims for amputations with											
ost work-time per 100,000 workers covered by state vorkers' comp system	6.6	7.2	7.1	8.1	7.3	7.9	7.3	7.1	6.8		\sim
ndicator 6. Hospitalization for work-related burns ²											-
6.1 Number of hospitalizations for work-related burns	70	67	55	58	37	51	45	33	32		lht.n.
.2 Rate of hospitalizations for work-related burns per 00,000 employed persons	4.0	2.1	1.7	1.8	1.1	1.5	1.3	0.9	0.9		<u> </u>
ndicator 7. Work-related musculoskeletal disorders	s (MSD) with d	ays away from v	vork reported b	oy employers ¹							
1.1 Estimated number of all MSD cases involving days way from work	11,410	12,430	12,100	12,020	11,230	10,900	9,660	10,970	10,470	9,400	dlu.u
7.2 Estimated incidence rate of all MSD involving days away from work per 100,000 FTE	631	679	649	630	568	527	467	504	469	408	\sim
7.3 Estimated number of MSD of the neck, shoulder, and upper extremity involving days away from work	4,000	3,620	3,470	3,910	3,510	3,060	3,490	3,270	3,030	2,820	հետ
7.4 Estimated incidence rate of MSDs of neck, shoulder											
& upper extremity involving days away from work per 100,000 FTE	222	198	186	205	178	149	169	150	136	122	\sim
7.5 Estimated number of carpal tunnel syndrome (CTS) cases involving days away from work	560	480	320	260	190	150	350	180	170	210	lh. i
7.6 Estimated incidence rate of CTS cases involving	31	26	17	14	10	7	17	8	8	9	
lays away from work per 100,000 FTE 7.7 Estimated number of MSD of the back involving	4,880	5,320	5,620	5,140	4,810	4,870	3,820	4,580	4,250	3,350	
days away from work 7.8 Estimated incidence rate of MSD of the back produing days away from work por 100 000 ETE	270	290	301	269	244	236	184	210	191	153	
nvolving days away from work per 100,000 FTE ndicator 8. State workers' compensation claims for		syndrome (CTS) with lost wor								
Number of WA workers covered by state workers'	2,667,000	2,707,000	2,751,000	2,820,000	2,899,000	3,049,000	3,141,000	3,215,000	3,298,000		tl
comp system											
8.1 Number of workers' comp claims for carpal tunnel	919	829	787	663	631	611	536	489	439		
8.1 Number of workers' comp claims for carpal tunnel syndrome (CTS) with lost work-time 8.2 Rate of workers' comp claims for CTS per 100,000	919 34.5	829 30.6	787 28.6	663 23.5	631 21.8	611 20.0	536	489 15.2	439 8.1		llim.

¹Series break between 2010 and 2011 reflect change in OIICS codes from version 1 version 2. ²Series breaks around 2015 reflect the nation's transition from version ICD-9 to ICD-10 in October 2015.

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Number of employed persons age ≥ 16 years	3,180,000	3,127,000	3,184,000	3,221,000	3,269,000	3,354,000	3,449,000	3,551,000	3,613,000	3,779,000
ndicator 9. Hospitalizations from or with pneumocor	niosis ^{1,2}									
9.1 Hospital discharges with a primary or contributing diagnosis of total pneumoconiosis										
9.1.1 Number of hospital discharges	470	404	390	341	287	220	179	200	159	line
9.1.2 Rate of hospitalizations per million residents	86.8	73.2	69.9	60.4	50.1	41.6	30.2	33.2	25.9	
9.1.3 Rate of hospitalizations, age-standardized	91.3	76.2	70.2	59.2	48.2	36.8	28.5	31.5	24.4	
9.2 Hospital discharge with a primary, contributing diag of coal workers' pneumoconiosis										
9.2.1 Number of hospital discharges	10	10	14	10	7	<10	<10	<10	14	
9.2.2 Rate of hospitalizations per mil residents	1.8	1.8	2.5	1.8	1.2	NR	NR	NR	2.4	
9.2.3 Rate of hospitalizations, age-standardized	2.0	1.7	2.2	1.6	1.0	NR	NR	NR	2.2	
.3 Hospital discharges with a primary or contributing iagnosis of asbestosis		070	004		200			170		la.
9.3.1 Number of hospital discharges	441	373	361	312	266	200	154	176	131	
9.3.2 Rate of hospitalizations per million residents	81.4 86.1	67.6 70.9	64.7 65.6	55.3 53.9	46.4 44.5	37.8 33.3	26.0 24.4	29.7 27.7	22.1 20.3	
 9.3.3 Rate of hospitalizations, age-standardized 4 Hospital discharges with a primary or contributing iagnosis of silicosis 	00.1	70.9	03.0	53.9	44.5	33.3	24.4	21.1	20.3	
9.4.1 Number of hospital discharges	12	11	10	9	9	<10	<10	10	<10	
9.4.2 Rate of hospitalizations per million residents	2.2	2.0	1.7	1.6	1.6	NR	NR	1.7	NR	
9.4.3 Rate of hospitalizations, age-standardized	2.1	2.0	1.6	1.6	1.6	NR	NR	1.5	NR	
5 Hospital discharges with a primary or contributing ag of other pneumoconiosis										
9.5.1 Number of hospital discharges	8	11	5	10	6	<10	12	<10	<10	
9.5.2 Rate of hospitalizations per million residents	1.5	2	0.9	1.8	1.0	NR	2.0	NR	NR	
9.5.3 Rate of hospitalizations, age-standardized	1.4	1.7	0.7	2.0	1.0	NR	1.7	NR	NR	
dicator 10. Mortality from or with pneumoconiosis										
0.1 Deaths with pneumoconiosis as underlying or contributing cause										
10.1.1 Number of deaths	81	71	64	85	68	64	60	54	66	Indiana a
10.1.2 Death rate per million residents	14.9	12.9	11.5	15.1	11.9	10.9	10.1	9.1	10.7	~~~
10.1.3 Death rate, age standardized	15.1	13.6	11.5	14.7	11.4	10.5	9.7	8.8	10.0	\sim
.2 Deaths with coal workers pneumoconiosis as underlying or contributing cause										
10.2.1 Number of deaths	2	1	0	0	1	0	1	1	2	
10.2.2 Death rate per million residents	NR	NR	NR	NR	NR	NR	NR	NR	NR	
10.2.3 Death rate, age standardized	NR	NR	NR	NR	NR	NR	NR	NR	NR	
as underlying or contributing cause 10.3.1 Number of deaths	76	68	62	82	65	62	57	48	60	Indus a
10.3.2 Death rate per million residents	14.0	12.3	11.2	14.5	11.3	10.6	9.6	8.1	9.8	\sim
10.3.3 Death rate, age standardized	14.3	13.1	11.2	14.3	10.9	10.1	9.2	8.0	9.1	\sim
.4 Deaths with silicosis as underlying or contributing cause										·
10.4.1 Number of deaths	2	2	2	1	0	3	2	3	1	
10.4.2 Death rate per million residents	NR	NR	NR	NR	NR	NR	NR	NR	NR	
10.4.3 Death rate, age standardized	NR	NR	NR	NR	NR	NR	NR	NR	NR	
.5 Deaths with other pneumoconiosis as underlying or contributing cause			_							
10.5.1 Number of deaths	1	0	0	3	2	0	2	2	3 NR	
10.5.2 Death rate per million residents	NR	NR	NR	NR	NR NR	NR	NR	NR		
10.5.3 Death rate, age standardized dicator 11. Acute work-related pesticide-associated	NR d illness and ir	NR njury reported t	NR o poison contr	NR ol centers	NR.	NR	NR	NR	NR	
.1 Number of case of work-related pesticide	101	91	85	81	77	91	93	84		h. u
pisoning .2 Rate of work-related pesticide poisoning cases er 100,000 employed persons	3.2	2.91	2.7	2.5	2.4	2.7	2.7	2.4		
ndicator 12. Incidence of malignant mesothelioma										~
anoator 12. merdence of manynant mesothelioma										
2.1 Number of incident mesothelioma cases	103	95	94	81	96	92	86	98		
	103 19	95 17.2	94 16.9	81 14.4	96 16.8	92 15.8	86 14.5	98 16.3		

¹Series breaks around 2015 reflect the nation's transition from version ICD-9 to ICD-10 in October 2015. ²Not reportable (NR) due to small numbers.

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Number of employed persons age ≥ 16 years	3,180,000	3,127,000	3,184,000	3,221,000	3,269,000	3,354,000	3,449,000	3,551,000	3,613,000	3,779,000	
Indicator 13. Elevated blood lead levels among perso	ons age 16 yea	ars or older ("Ac	lults") ¹								
13.1 Adults with a blood lead level (BLL) ≥10 ug/dL											
13.1.1 Number of adults with BLL ≥10 ug/dL	NA	227	191	212	212	147	185	217	375	269	and a second
13.1.2 Prevalence rate per 100,000 employed prsns	NA	7.3	6	6.6	6.5	4.4	5.4	6.1	10.4	7.1	\sim
13.1.3 Number of incident cases	NA	103	109	120	106	74	98	106	237	171	ana alt
13.1.4 Incidence rate per 100,000 employed persons	NA	3.3	3.4	3.7	3.2	2.2	2.8	3.0	6.6	4.5	~~~^
3.2 Adults with a blood lead level (BLL) ≥25 ug/dL											
13.2.1 Number of adults with BLL ≥ 25 ug/dL	84	67	65	53	42	30	25	35	67	26	line I.
13.2.2 Prevalence rate per 100,000 employed prsns	2.6	2.1	2.1	1.7	1.3	0.9	0.7	1.0	1.9	0.7	~
13.2.3 Number of incident cases	50	21	29	23	23	17	11	17	50	17	lana da
13.2.4 Incidence rate per 100,000 employed persons	1.5	0.7	0.9	0.7	0.7	0.5	0.3	0.5	1.4	0.4	$\sim \sim \sim$
3.3 Adults with a blood lead level (BLL) ≥ 40 ug/dL											_
13.3.1 Number of adults with BLL ≥40 ug/dL	13	10	24	10	13	7	5	7	7	7	
13.3.2 Prevalence rate per 100,000 employed prsns	0.4	0.3	0.8	0.3	0.4	0.2	0.1	0.2	0.2	0.2	~~
13.3.3 Number of incident cases	11	3	16	5	7	4	2	6	3	5	I. Barrison and
13.3.4 Incidence rate per 100,000 employed persons	0.3	0.1	0.5	0.2	0.2	0.1	0.1	0.2	0.1	0.1	\sim
ndicator 14. Workers employed in industries at high	risk for occu	pational morbid	ity								
4.1 Number of persons employed in industries at high isk of occupational morbidity	155,685	165,375	159,659	127,571	131,945	134,409	138,641	141,923	149,982		
4.2 Percentage of persons employed in industries at igh risk of occupational morbidity	6.7	7.0	6.8	5.2	5.2	5.2	5.2	5.1	5.3		
ndicator 15. Workers employed in occupations at hig	gh risk for oc	cupational morb	idity								
5.1 Number of persons employed in occupations at											- Id
	329,537	303,145	325,470	334,186	371,903	382,969	379,300	415,000	395,000	414,041	
high risk of occupational morbidity 5.2 Percentage of persons employed in occupations	329,537 14.5	303,145 13.6	325,470 14.3	334,186 13.7	371,903 15.0	382,969 15.4	379,300 14.8	415,000 15.8	395,000 14.6	414,041 14.7	
Indicator 16. Workers employed in occupations at https://www.commonscience.com/ https://wwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwww	14.5	13.6	14.3	13.7				.,	,		••••••••
high risk of occupational morbidity 15.2 Percentage of persons employed in occupations at high risk of occupational morbidity	14.5	13.6	14.3	13.7				.,	,		
tigh risk of occupational morbidity 5.2 Percentage of persons employed in occupations th high risk of occupational morbidity ndicator 16. Workers employed in industries and occ 6.1 Number of persons employed in industries at high	14.5 cupations at I	13.6 high risk for occ	14.3 upational mor	13.7 tality	15.0	15.4	14.8	15.8	14.6	14.7	
ligh risk of occupational morbidity 5.2 Percentage of persons employed in occupations t high risk of occupational morbidity ndicator 16. Workers employed in industries and occ 6.1 Number of persons employed in industries at high isk of occupational mortality 6.2 Percentage of persons employed in industries at	14.5 cupations at H 316,303	13.6 high risk for occ 376,458	14.3 upational mor 384,315	13.7 tality 419,771	15.0 428,700	15.4 485,126	14.8 481,118	15.8 536,000	14.6 555,000	14.7 565,292	

¹Data not available (NA) for all years. ²Indicator has been discontinued and will not be collected after 2015.

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Number of employed persons age ≥ 16 years	3,180,000	3,127,000	3,184,000	3,221,000	3,269,000	3,354,000	3,449,000	3,551,000	3,613,000	3,779,000	
Indicator 18. OSHA enforcement activities											
18.1 Annual number of establishments inspected by OSHA in all OSHA-covered sectors	6,946	5,641	5,120	5,125	5,045	4,341	4,335	4099			
18.2 Total number of establishments in the state	226,052	223,340	236,095	241,210	236,829	232,984	235,511	235,987	243,085	247,740	\sim
18.3 Estimated percentage of eligible establishments inspected by OSHA	3.1	2.5	2.3	2.1	2.1	1.9	1.8	1.7			
18.4 Annual number of employees whose work areas were inspected by OSHA	188,904	153,303	158,802	132,940	182,668	233,942	338,664	188,907			\checkmark
18.5 Estimated percentage of employees in eligible establishments inspected by OSHA	6.9	5.5	5.6	4.6	6.2	7.7	10.8	5.9			\checkmark
Indicator 19. Workers' Compensation Awards											
19.1 Total amount of workers' compensation benefits paid	\$2,308,748,000	\$2,316,713,000	\$2,311,697,000	\$2,331,783,000	\$2,392,919,000	\$2,404,364,000	\$2,430,746,000	\$2,464,784,000	\$2,537,805,000		
19.2 Average amount of workers' compensation paid per covered worker	\$866	\$856	\$840	\$827	\$825	\$789	\$774	\$767	\$770		
Indicator 20. Low Back Disorder ¹											
20.1 Number of hospitalizations involving surgery for work-related low back disorders	991	941	518	677	548						<u>II.</u>
20.2 Rate of hospitalizations involving surgery for work-related low back disorder, per 100,000 employed persons	31.2	30.1	16.3	21	16.8						\mathcal{N}
20.3 Number of hospitalizations for work-related low back disorders	1,128	1,069	775	794	653						II
20.4 Rate of hospitalizations for work-related low back disorders, per 100,000 employed persons	35.5	34.2	24.3	24.7	20						7
Indicator 21. Asthma among Adults Caused or Man	de Worse by Wo	ork (Not availab	le for WA) ²								
Indicator 22. Work-Related Severe Traumatic Injur	y Hospitalizatio	ns¹									
22.1 Number of hospitalizations for work-related severe traumatic injury	460	443	434	428	408						lu.
22.2 Rate of hospitalizations for work-related severe traumatic injury, per 100,000 employed persons	14.5	14.2	13.6	13.3	12.5						$\overline{\}$
Indicator 23. Influenza Vaccination Coverage Amo	ong Healthcare I	Personnel (ador	oted in 2014)								
23.1 Percentage of Healthcare Personnel (HCP) who have Received an Influenza Vaccination					87.6%	87.1%	88.9%	89.8%	90.9%	91.1%	
Indicator 24. Occupational Heat-Related ED Visits	(adopted in 20 ⁻	14 as an optiona	al indicator, not	available for V	VA) ²						·
Indicator 25. Hospitalizations for or with occupation	onal eye injurie	s (adopted in 20)16)								
25.1 Number of hospitalizations with occupational eye injuries							25				
25.2 Rate of hospitzalizations with occupational eye injuries per 100,000 employed persons							0.7				

¹This indicator, based on International Statistical Classification of Disease (ICD) codes, is undergoing revisions to accommodate the transition in October 2015 from version ICD-9 to ICD-10. Data will be updated once revision is complete. ²The data for this indicator are not available (NA) for WA. See CSTE indicator website for data from other states: https://www.cste.org/page/OHIndicators