# West Virginia Public Employees' Retirement System

Administered by The West Virginia Consolidated Public Retirement Board





Audited Schedules of Employer Allocations and Pension Amounts by Employer

Serving Those Who Serve West Virginia

As of and for the Year Ended June 30, 2020

### West Virginia Public Employees' Retirement System Audited Schedules of Employer Allocations and Pension Amounts By Employer As of and for the Year Ended June 30, 2020

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### **Independent Auditor's Report**

To the Members of the West Virginia Consolidated Public Retirement Board Charleston, West Virginia

### Report on Schedule of Allocations and Pension Amounts by Employer

We have audited the accompanying schedule of employer allocations of West Virginia Public Employees' Retirement System (PERS), administered by the West Virginia Consolidated Public Retirement Board, as of and for the year ended June 30, 2020, and related notes. We have also audited the total for the columns titled net pension asset (liability), total deferred outflows of resources, total deferred inflow of resources and total employer pension expense (specified column totals) included in the accompanying schedule of pension amounts by employer (collectively the Schedules) of PERS as of and for the year ended June 30, 2020, and related notes.

### Management's Responsibility for the Schedules

Management is responsible for the preparation and fair presentation of the Schedules in accordance with accounting principles generally accepted in the United States of America; this includes design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the Schedules that is free from material misstatement, whether due to fraud or error.

### **Auditor's Responsibility**

Our responsibility is to express opinions on the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### **Opinions**

In our opinion, the Schedules referred to above present fairly, in all material respects, the employer allocations and net pension asset (liability), total deferred outflows of resources excluding employer specific amounts, total deferred inflows of resources excluding employer specific amounts, and total employer pension expense for the West Virginia Public Employees' Retirement System, as of and for the year ended June 30, 2020, in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the West Virginia Consolidated Public Retirement Board as of and for the year ended June 30, 2020, and our report thereon, dated October 14, 2020, expressed an unmodified opinion on those financial statements.

### **Restriction on Use**

Ide Sailly LLP

Our report is intended solely for the information and use of the West Virginia Consolidated Public Retirement Board's management, the West Virginia Consolidated Public Retirement System's participating employers and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

Boise, Idaho March 22, 2021

Employer Number	State/ Nonstate	Employer Name		mployer tributions	Allocation Percentage
778000	State	Jobs Investment Trust Board	\$	30,963	0.019925%
930100	State	WV Housing Development Fund	ф	575,114	0.019925% $0.370100%$
930200	State	WV Secondary School Activities Commission		41,737	0.026859%
990000	State	State Bar		135,442	0.020859% $0.087160%$
0100	State	Governors Office		231,483	0.037100% $0.148965%$
0201	State	Dept of Admin Secretary's Office		44,035	0.028338%
0203	State	Consolidated Public Retirement Board		421,783	0.271427%
0209	State	Dept of Admin - Finance		168,065	0.108154%
0210	State	IS&C		1,083,834	0.697473%
0211	State	General Services		445,702	0.286820%
0213	State	Purchasing		161,187	0.103728%
0214	State	Surplus Property		45,271	0.029133%
0215	State	Travel Management		40,127	0.025823%
0216	State	Fleet Management		36,746	0.023647%
0218	State	BRIM		156,660	0.100814%
0219	State	Grievance Board		70,009	0.045052%
0220	State	Ethics Commission		43,763	0.028163%
0221	State	Public Defender		128,174	0.082483%
0222	State	Personnel		307,069	0.197606%
0225	State	PEIA		245,753	0.158148%
0228	State	WV Prosecuting Attorney's Institute		24,102	0.015510%
0231	State	Office of Technology		33,207	0.021369%
0232	State	Retiree Health Benefit Trust Fund		10,115	0.006509%
0233	State	Real Estate Division		77,727	0.050019%
0303	State	Division of Banking		169,758	0.109243%
0304	State	Division of Tourism		141,996	0.091378%
0305	State	Division of Forestry		400,302	0.257604%
0306	State	WV Geological Survey		$155,\!255$	0.099910%
0307	State	WV Development Office		514,050	0.330803%
0308	State	WV Division of Labor		256,153	0.164841%
0310	State	Division of Natural Resources		2,826,649	1.819016%
0311	State	WV Environmental Quality Board		11,351	0.007305%
0312	State	WV Solid Waste Management Board		49,930	0.032131%
0313	State	Department of Environmental Protection		4,129,524	2.657447%
0314	State	WV Office of Miners' Health, Safety & Training		728,768	0.468980%
0315	State	Oil & Gas Conservation Commission		5,758	0.003705%
0316	State	WV Water Development Authority		88,674	0.057064%
0319	State	Miner's Health Safety & Training		3,977	0.002559%
0323	State	Workforce West Virginia		1,234,934	0.794709%
0327	State	WV Commerce Office of the Secretary		118,470	0.076238%
0328	State	WV Division of Energy		18,411	0.011848%
0432	State	WV Division of Culture & History		375,062	0.241361%
0433	State	WV Library Commission		107,602	0.069244%
0439	State	Educational Broadcasting Authority		280,801	0.180702%
0441 0501	State	WV Higher Education Policy Commission		8,420	$0.005418\% \\ 0.017275\%$
0505	State	Department of Health & Human Resources - Secretary		26,845 28,520	
0506	State State	Board of Barbers & Cosmetologists Department of Health & Human Resources - Health		,	0.018353%
0507	State	Health Care Authority		8,169,120 36,875	5.257023% 0.023730%
0508	State	Bureau of Senior Services		149,441	0.025750%
0509	State	Hospital Finance Authority		6,213	0.003998%
0510	State	WV Human Rights Commission		67,130	0.043200%
0510	State	Department of Health & Human Resources - Human Ser		11,928,277	7.676130%
0601	State	Department of Military Affairs & Public Safety - Secretary		64,441	0.041469%
0603	State	Adjutant General		2,754,833	1.772800%
0605	State	Parole Board		38,651	0.024873%
0606	State	Division of Homeland Security and Emergency Management		102,140	0.024873%
0608	State	West Virginia Division of Corrections		14,531,476	9.351350%
0612	State	State Police		1,382,036	0.889373%
0613	State	Division of Veterans Affairs		677,587	0.436043%

Employer Number	State/ Nonstate	Employer Name	Employer Contributions	Allocation Percentage
0618	State	Veterans Home	127,088	0.081784%
0619	State	State Fire Commission	205,874	0.132485%
0622	State	WV Division of Protective Services	173,561	0.111691%
0623	State	Division of Administrative Services	132,332	0.085159%
0701	State	State Tax Department - Office of the Secretary	55,386	0.035642%
0702	State	State Tax Department	1,616,539	1.040281%
0703	State	State Budget Office	43,163	0.027776%
0704	State	WV Offices of the Insurance Commissioner	1,127,035	0.725274%
0705	State	Lottery	805,264	0.518207%
0706	State	Municipal Bond Commission	16,057	0.010333%
0707	State	Racing Commission	155,506	0.100072%
0708	State	Alcohol Beverage Control Administration	284,233	0.182911%
0709	State	WV Office of Tax Appeals	27,505	0.017700%
0802	State	West Virginia Division of Motor Vehicles	1,888,011	1.214980%
0803	State	Division of Highways	22,721,200	14.621635%
0804	State	WV State Rail Authority	44,242	0.028471%
0805	State	Division of Public Transit	53,449	0.034396%
0807	State	WV Department of Transportation Aeronautics Comm	14,853	0.009558%
0808	State	DOT - Office of Admin Hearnings	94,551	0.060846%
0809	State	WV Parkways Authority	1,695,461	1.091069%
0901	State	WV Real Estate Appraiser Licensing & Certification Board	15,036	0.009676%
0902	State	Board of Funeral Service Examiners	2,310	0.001487%
0903	State	WV Board of Professional Surveyors	5,916	0.003807%
0904	State	Board of Counseling	5,981	0.003849%
0905	State	Board of Social Work Examiners	9,868	0.006350%
0906	State	WV Board of Examiners for Licensed Practical Nurses	23,912	0.015388%
0907	State	WV Board of Examiners for Registered Professional Nurses	103,017	0.066294%
0908	State	WV Board of Chiropractic	5,153	0.003316%
0909	State	WV Board of Dental Examiners	10,804	0.006953%
0911	State	Board of Occupational Therapy	3,178	0.002045%
0912	State	West Virginia Board of Optometry	5,535	0.003562%
0913	State	WV Board of Pharmacy	44,398	0.028571%
0914	State	WV Board of Examiners of Psychologists	4,229	0.002721%
0915	State	WV Medical Imaging & Radiation Therapy Technology Board of Exam	7,673	0.004938%
0917	State	WV Board of Registration for Professional Engineers	42,454	0.027320%
0918	State	WV Board of Accountancy	17,442	0.011224%
0919	State	WV State Board of Architects	6,493	0.004178%
0921	State	WV Board of Osteopathy	24,335	0.015660%
0922	State	Board of Physical Therapy	12,667	0.008152%
0923	State	WV Board of Veterinary Medicine	10,575	0.006805%
0926	State	Public Service Commission of WV	1,225,698	0.788766%
0927	State	WV Real Estate Commission	38,303	0.024649%
0930	State	WV Board of Examiners for Speech Pathology & Audiology	6,025	0.003877%
0932	State	WV Division of Rehabilitation Services	1,863,850	1.199432%
0935	State	WV Board of Respiratory Care	3,286	0.002115%
0938	State	Board of Massage Therapy	9,740	0.006268%
0939	State	WV Courthouse Facilities Improvement Authority	7,082	0.004557%
0941	State	National Coal Heritage Area	14,158	0.009111%
0944	State	WV Economic Development Authority WV Board of Medicine	61,109	0.039325%
0945	State		86,072	0.055389%
0946	State	WV Municipal Pensions Oversight Board	23,283	0.014983%
0947	State	WV ERP Board	195,941	0.126093%
1200	State	Auditor's Office	955,512	0.614895%
1300	State	Treasurer's Office	744,873	0.479343%
1400	State	Department of Agriculture	1,414,727	0.910410%
1500	State	Attorney General	1,112,684	0.716039%
1600	State	Secretary of State	237,068	0.152559%
2100	State State	Senate House of Delegates	258,763 362,517	0.166520% 0.233288%
2200				

Employer Number	State/ Nonstate	Employer Name	$rac{ ext{Employer}}{ ext{Contributions}}$	Allocation Percentage
2400	State	Supreme Court of Appeals	7,961,481	5.123402%
X00100	Nonstate	Barbour County Commission	166,226	0.106970%
X00200	Nonstate	Berkeley County Commission	1,253,580	0.806708%
X00300	Nonstate	Boone County Commission	242,410	0.155997%
X00400	Nonstate	Braxton County Commission	197,925	0.127369%
X00500	Nonstate	Brooke County Commission	197,330	0.126987%
X00600	Nonstate	Cabell County Commission	719,421	0.462964%
X00700	Nonstate	Calhoun County Commission	74,546	0.047972%
X00800	Nonstate	Clay County Commission	92,143	0.059296%
X00900	Nonstate	Doddridge County Commission	280,608	0.180578%
X01000	Nonstate	Fayette County Commission	374,106	0.240746%
X01100	Nonstate	Gilmer County Commission	54,251	0.034912%
X01200	Nonstate	Grant County Commission	177,066	0.113946%
X01300	Nonstate	Greenbrier County Commission	343,679	0.221166%
X01400	Nonstate	Hampshire County Commission	331,800	0.213521%
X01500	Nonstate	Hancock County Commission	287,811	0.185213%
X01600	Nonstate	Hardy County Commission	181,474	0.116783%
X01700	Nonstate	Harrison County Commission	1,065,805	0.685871%
X01800	Nonstate	Jackson County Commission	307,514	0.197893%
X01900	Nonstate	Jefferson County Commission	794,004	0.510960%
X02000	Nonstate	Kanawha County Commission	1,508,841	0.970975%
X02100	Nonstate	Lewis County Commission	246,158	0.158409%
X02200	Nonstate	Lincoln County Commission	155,296	0.099937%
X02300	Nonstate	Logan County Commission	527,323	0.339345%
X02400	Nonstate	McDowell County Commission	217,458	0.139939%
X02500	Nonstate	Marion County Commission	594,138	0.382342%
X02600	Nonstate	Marshall County Commission	521,275	0.335453%
X02700	Nonstate	Mason County Commission	246,585	0.158683%
X02800	Nonstate	Mercer County Commission	446,581	0.287385%
X02900	Nonstate	Mineral County Commission	238,115	0.153233%
X03000	Nonstate	Mingo County Commission	211,431	0.136061%
X03100	Nonstate	Monongalia County Commission	1,021,716	0.657499%
X03200	Nonstate	Monroe County Commission	126,097	0.081146%
X03300	Nonstate	Morgan County Commission	221,652	0.142638%
X03400	Nonstate	Nicholas County Commission	203,327	0.130846%
X03500	Nonstate	Ohio County Commission	431,639	$0.277770\% \ 0.077953\%$
X03600	Nonstate	Pendleton County Commission Pleasants County Commission	121,134	
X03700 X03800	Nonstate		165,053	0.106216% $0.112334%$
X03900	Nonstate	Pocahontas County Commission Preston County Commission	174,561 316,180	0.112534% $0.203469%$
X04000	Nonstate Nonstate	Putnam County Commission	445,650	0.286786%
X04000 X04100	Nonstate	Raleigh County Commission	617,793	0.397564%
X04200	Nonstate	Randolph County Commission	265,713	0.170993%
X04200 X04201	Nonstate	Randolph County Emergency Squad	2,790	0.001795%
X04300	Nonstate	Ritchie County Commission	137,961	0.088781%
X04400	Nonstate	Roane County Commission	143,122	0.092102%
X04500	Nonstate	Summers County Commission	157,429	0.101309%
X04600	Nonstate	Taylor County Commission	161,342	0.101803%
X04700	Nonstate	Tucker County Commission	165,135	0.106268%
X04800	Nonstate	Tyler County Commission	183,757	0.118252%
X04900	Nonstate	Upshur County Commission	256,706	0.165196%
X04901	Nonstate	Upshur County Development Authority	12,586	0.008099%
X05000	Nonstate	Wayne County Commission	307,134	0.197648%
X05100	Nonstate	Webster County Commission	111,410	0.197048%
X05200	Nonstate	Wetzel County Commission	319,317	0.205488%
X05200 X05300	Nonstate	Wirt County Commission	42,599	0.203488%
X05400	Nonstate	Wood County Commission	623,518	0.401249%
X05500	Nonstate	Wyoming County Commission	267,042	0.171848%
X10100	Nonstate	Barbour County Health Department	18,711	0.012041%
X10200	Nonstate	Berkeley County Health Department	104,878	0.067491%

	Nonstate	Employer Name	Employer Contributions	Allocation Percentage
X10300	Nonstate	Boone County Health Department	15,780	0.010155%
X10400	Nonstate	Braxton County Health Department	9,489	0.006106%
X10500	Nonstate	Brooke County Health Department	23,051	0.014834%
X10600	Nonstate	Cabell-Huntington Health Department	154,655	0.099524%
X10800	Nonstate	Clay County Health Department	47,959	0.030863%
X10900	Nonstate	Doddridge County Health Department	21,798	0.014028%
X11000	Nonstate	Fayette County Health Department	25,749	0.016570%
X11100	Nonstate	Gilmer County Health Department	7,683	0.004944%
X11101	Nonstate	Gilmer County Health Center	2,466	0.001587%
X11200	Nonstate	Grant County Health Department	24,434	0.015724%
X11300	Nonstate	Greenbrier County Board of Health	36,015	0.023177%
X11400	Nonstate	Hampshire County Health Department	26,409	0.016995%
X11500	Nonstate	Hancock County Board of Health	23,224	0.014945%
X11600	Nonstate	Hardy County Health Department	22,190	0.014280%
X11700	Nonstate	Harrison-Clarksburg Health Department	61,860	0.039808%
X11800	Nonstate	Jackson County Health Department	28,386	0.018267%
X11900	Nonstate	Jefferson County Health Department	51,280	0.033000%
X12000	Nonstate	Kanawha Charleston Health Department	112,210	0.072210%
X12100	Nonstate	Lewis County Health Department	14,945	0.009617%
X12200	Nonstate	Lincoln County Health Department	12,147	0.007817%
X12300	Nonstate	Logan County Board of Health	14,767	0.009503%
X12400	Nonstate	McDowell County Health Department	9,065	0.005834%
X12500 X12600	Nonstate	Marion County Health Department	32,133	0.020678%
X12000 X12700	Nonstate	Marshall County Health Department	25,765	0.016580%
X12700 X12800	Nonstate Nonstate	Mason County Health Department Mercer County Board of Health	14,575 39,876	0.009379% $0.025661%$
X12900	Nonstate	Mineral County Health Department	25,993	0.025001% $0.016727%$
X12900 X13000	Nonstate	Mingo County Board of Health	16,434	0.010727%
X13100	Nonstate	Monongalia County Health Department	256,996	0.165383%
X13400	Nonstate	Nicholas County Health Department	10,919	0.007027%
X13500	Nonstate	Wheeling-Ohio County Health Department	62,220	0.040040%
X13600	Nonstate	Pendleton County Health Department	18,161	0.011687%
X13800	Nonstate	Pocahontas County Board of Health	9,916	0.006381%
X13900	Nonstate	Preston County Health Department	22,556	0.014515%
X14000	Nonstate	Putnam County Health Department	14,014	0.009018%
X14100	Nonstate	Beckley-Raleigh County Board of Health	59,635	0.038377%
X14200	Nonstate	Randolph-Elkins Health Department	65,352	0.042056%
X14500	Nonstate	Summers County Health Department	11,277	0.007257%
X14600	Nonstate	Grafton-Taylor County Board of Health	54,353	0.034977%
X14700	Nonstate	Tucker County Health Department	13,054	0.008401%
X14900	Nonstate	Upshur-Buckhannon Health Department	20,161	0.012974%
X15000	Nonstate	Wayne County Health Department	16,986	0.010931%
X15100	Nonstate	Webster County Health Department	8,048	0.005179%
X15200	Nonstate	Wetzel-Tyler Health Department	8,100	0.005213%
X15400	Nonstate	Mid-Ohio Valley Health Department	174,553	0.112329%
X15500	Nonstate	Wyoming County Health Department	18,120	0.011661%
X20100	Nonstate	City of Montgomery	62,028	0.039916%
X20200	Nonstate	City of Follansbee	138,167	0.088914%
X20300	Nonstate	Town of Grant Town	9,086	0.005847%
X20400	Nonstate	Town of Pineville	39,248	0.025257%
X20500	Nonstate	City of Nitro	117,658	0.075716%
X20600	Nonstate	City of Williamson	10,881	0.007002%
X20601	Nonstate	Williamson Utility Board	2,925	0.001882%
X20602	Nonstate	City of Williamson Board of Parks & Rec	4,701	0.003025%
X20700	Nonstate	Town of Belle	16,701	0.010747%
X20701	Nonstate	Belle Sanitary Board	1,292	0.000831%
X20800	Nonstate	City of Hinton	75,763	0.048755%
X20900	Nonstate	City of Salem	85,972	0.055325%
X21000 X21100	Nonstate Nonstate	City of Elkins City of Wellsburg	227,062 97,875	0.146120% $0.062985%$

Employer Number	State/ Nonstate	Employer Name	Employer Contributions	Allocation Percentage
X21200	Nonstate	City of Huntington	582,615	0.374927%
X21400	Nonstate	City of Lewisburg	220,358	0.141806%
X21500	Nonstate	Town of Fayetteville	100,613	0.064747%
X21600	Nonstate	City of Fairmont	516,145	0.332152%
X21700	Nonstate	Town of Bath	18,249	0.011744%
X21701	Nonstate	Berkeley Springs Water Works	23,552	0.015156%
X21800	Nonstate	City of Bridgeport	691,252	0.444837%
X21901	Nonstate	City of Charleston	1,664,697	1.071272%
X22000	Nonstate	City of Hurricane	290,698	0.187071%
X22100	Nonstate	Town of Hundred	5,163	0.003323%
X22300	Nonstate	City of Ravenswood	98,060	0.063104%
X22500	Nonstate	City of Grafton	109,617	0.070541%
X22600	Nonstate	City of Mannington	40,081	0.025793%
X22700	Nonstate	City of Parkersburg	483,816	0.311347%
X22800	Nonstate	City of Romney	78,815	0.050719%
X22900	Nonstate	City of Saint Albans	207,469	0.133511%
X23000	Nonstate	Mary H Weir Public Library	25,025	0.016104%
X23001	Nonstate	City of Weirton	263,943	0.169854%
X23002	Nonstate	Weirton Area Water Board	104,121	0.067004%
X23003	Nonstate	City of Weirton Sanitary Board	89,023	0.057288%
X23004	Nonstate	City of Weirton Board of Park Commissioners	20,357	0.013100%
X23100	Nonstate	City of Weston	38,647	0.024870%
X23200	Nonstate	Town of Rivesville	8,787	0.005655%
X23300	Nonstate	City of Clarksburg	480,385	0.309139%
X23500	Nonstate	City of Saint Marys	56,597	0.036422%
X23600	Nonstate	Town of Fairview	4,001	0.002575%
X23700	Nonstate	City of Buckhannon	351,557	0.226235%
X23802	Nonstate	City of Charles Town	202,300	0.130185%
X23900	Nonstate	Town of Matewan	2,464	0.001586%
X23901	Nonstate	Town of Matewan Water Department	28,418	0.018288%
X24001	Nonstate	City of McMechen	52,922	0.034057%
X24100	Nonstate	City of Beckley	629,307	0.404974%
X24200 X24300	Nonstate	City of Philippi	141,140	0.090827%
X24400	Nonstate	City of Paden City	43,158	0.027773%
X24400 X24500	Nonstate Nonstate	City of Dunbar City of Keyser	96,855 137,349	$0.062328\% \ 0.088387\%$
X24600	Nonstate	Town of Elizabeth	17,247	0.08387% $0.011099%$
X24700	Nonstate	City of South Charleston	397,343	0.011099% $0.255700%$
X24700 X24800	Nonstate	Town of Farmington	9,547	0.255700% $0.006144%$
X24900	Nonstate	City of Summersville	196,151	0.000144% $0.126228%$
X25000	Nonstate	Town of Grantsville	25,629	0.016493%
X25100	Nonstate	City of Benwood	92,350	0.059429%
X25200	Nonstate	Town of West Union	37,423	0.024083%
X25300	Nonstate	City of Bluefield	328,517	0.211408%
X25400	Nonstate	City of Cameron	11,833	0.007615%
X25500	Nonstate	City of Shinnston	87,017	0.055998%
X25600	Nonstate	City of Kingwood	89,003	0.057276%
X25700	Nonstate	Town of Monongah	38,434	0.024733%
X25800	Nonstate	Town of Moorefield	140,633	0.090501%
X25900	Nonstate	Town of Franklin	27,855	0.017925%
X26000	Nonstate	City of Oak Hill	151,853	0.097721%
X26100	Nonstate	Town of Davis	22,255	0.014322%
X26200	Nonstate	City of New Martinsville	306,912	0.197505%
X26300	Nonstate	Town of Athens	49,835	0.032070%
X26600	Nonstate	City of Williamstown	89,583	0.057649%
X26700	Nonstate	City of Gary	10,119	0.006512%
X26800	Nonstate	City of Mullens	9,721	0.006256%
X26900	Nonstate	City of Ripley	173,596	0.111713%
X27000	Nonstate	City of Princeton	126,558	0.081443%
X27001	Nonstate	Princeton Sanitary Board	88,223	0.056774%

Employer Number	State/ Nonstate	Employer Name	Employer Contributions	Allocation Percentage
X27100	Nonstate	City of Spencer	40,506	0.026067%
X27200	Nonstate	Town of Sophia	31,104	0.020016%
X27300	Nonstate	City of Madison	51,657	0.033243%
X27400	Nonstate	City of Stonewood	46,709	0.030058%
X27500	Nonstate	Town of Marlinton	40,026	0.025758%
X27600	Nonstate	City of Glen Dale	95,780	0.061637%
X27700	Nonstate	Town of Anmoore	73,685	0.047418%
X27800	Nonstate	City of Belmont	27,008	0.017380%
X28000	Nonstate	City of Glenville	14,178	0.009124%
X28100	Nonstate	City of Kenova	99,870	0.064269%
X28200	Nonstate	Town of Nutter Fort	87,192	0.056110%
X28300	Nonstate	Town of Middlebourne	32,238	0.020746%
X28400	Nonstate	Town of Gauley Bridge	5,636	0.003627%
X28500	Nonstate	Town of Clendenin	16,587	0.010674%
X28600	Nonstate	Town of Wardensville	9,479	0.006100%
X28700	Nonstate	Town of Marmet	48,296	0.031080%
X28800	Nonstate	Village of Barboursville	287,685	0.185132%
X28900	Nonstate	Town of Union	11,336	0.007295%
X29000	Nonstate	Town of Winfield	48,587	0.031267%
X29100	Nonstate	Town of Ansted	23,413	0.015067%
X29200	Nonstate	City of White Sulphur Springs	98,038	0.063090%
X29300	Nonstate	City of Parsons	37,371	0.024049%
X29400	Nonstate	Town of Clay	16,072	0.010343%
X29500	Nonstate	Town of New Haven	15,742	0.010130%
X29600	Nonstate	City of Thomas	18,222	0.011726%
X29700	Nonstate	Town of Hamlin	11,552	0.007434%
X29800	Nonstate	Town of Capon Bridge	10,202	0.006565%
X29900	Nonstate	City of Milton	91,251	0.058722%
X29901	Nonstate	City of Milton Water Department	57,472	0.036985%
X30000	Nonstate	City of Richwood	40,823	0.026271%
X30100	Nonstate	City of Logan	39,774	0.025596%
X30101	Nonstate	City of Logan Sanitary Board	12,345	0.007944%
X30200	Nonstate	City of Welch	117,214	0.075430%
X50100	Nonstate	Center Public Service District	12,527	0.008061%
X50200	Nonstate	Moundsville-Marshall County Public Library	26,817	0.017257%
X50500	Nonstate	Williamson Housing Authority	46,458	0.029897%
X50600	Nonstate	Nitro Regional Wastewater Utility	46,817	0.030128%
X50800	Nonstate	Charleston Sanitary Board	434,254	0.279453%
X50900	Nonstate	Huntington WV Housing Authority	114,122	0.073440%
X51000	Nonstate	City of Saint Albans Municipal Water and Sewer	176,484	0.113572%
X51200	Nonstate	Upshur County Public Library	15,303	0.009848%
X51300	Nonstate Nonstate	Weston Sanitary Board	32,474 695,274	0.020898%
X51400 X51600	Nonstate	Pocahontas Memorial Hospital	22,698	0.447425%
		Wheeling Ohio County Airport		0.014607%
X51800	Nonstate	Charleston-Kanawha Housing Authority	259,405 100,510	0.166933%
X52100	Nonstate Nonstate	Greater Huntington Park & Recreation District Buckhannon Housing Authority	15,863	0.064681%
X52200		8 7	359,378	0.010208%
X52300 X52301	Nonstate Nonstate	Huntington Sanitary Board Huntington Stormwater Utility	44,780	0.231268%
X52700	Nonstate	Charles W Gibson Public Library	44,780	$0.028817\% \ 0.002743\%$
X52800	Nonstate	Parkersburg Utility Board	348,567	0.002743% $0.224311%$
X53200 X53300	Nonstate Nonstate	Saint Albans Housing Authority Charleston Urban Renewal Authority	13,235 13,650	0.008517% $0.008784%$
X53400	Nonstate	Housing Authority of City of South Charleston	22,412	0.008784% $0.014423%$
X53600	Nonstate	Beckley Raleigh County Convention Center	22,412 15,362	0.014423%
X53700	Nonstate	Keyser-Mineral County Library	13,384	0.009886%
X53800	Nonstate	Wheeling Housing Authority	123,553	0.008613% $0.079509%$
X53900	Nonstate	Kanawha Falls Public Service District	40,913	0.079509%
X54100	Nonstate	North Beckley Public Service District	60,331	0.026328%
TYDITUU	Tionstate	Cabell County Public Library	278,788	0.000024%

Employer Number	State/ Nonstate	Employer Name	Employer Contributions	Allocation Percentage
X54400	Nonstate	City County Building Management Commission	9,683	0.006231%
X54500	Nonstate	Ohio County Public Library	73,555	0.047334%
X54900	Nonstate	Raleigh County Public Library	56,587	0.036415%
X55000	Nonstate	South Charleston Public Library	31,317	0.020153%
X55100	Nonstate	Bluefield Sanitary Board	147,135	0.094685%
X55300	Nonstate	Greenbrier Valley Airport Authority	58,735	0.037797%
X55400	Nonstate	Central West Virginia Regional Airport Authority	400,165	0.257516%
X55401	Nonstate	Raleigh County Memorial Airport	32,630	0.020998%
X55500	Nonstate	Kanawha County Parks & Recreation	63,050	0.040574%
X55600	Nonstate	Morgantown Public Library	70,046	0.045076%
X55800	Nonstate	City of South Charleston Sanitary Board	97,487	0.062735%
X55900	Nonstate	West Virginia Association of Counties	18,123	0.011663%
X56100	Nonstate	Prestera Center	5,337	0.003434%
X56300	Nonstate	Martinsburg Public Library	59,570	0.038335%
X56500	Nonstate	Elkins Housing Authority	15,723	0.010118%
X56700	Nonstate	Parkersburg & Wood County Public Library	75,117	0.048340%
X56800	Nonstate	Union Public Service District	42,012	0.027036%
X56900	Nonstate	Kingwood Water Works	39,757	0.025585%
X57100 X57200	Nonstate Nonstate	Lubeck Public Service District Sissonville Public Service District	81,205	0.052257%
X57300	Nonstate	BCKP Regional Intergovernmental Council	32,238 44,040	$0.020746\% \ 0.028341\%$
X57400	Nonstate	Fayette County Public Library	39,037	0.025341% $0.025121%$
X57400 X57600	Nonstate	Dunbar Sanitary Board	47,536	0.025121% $0.030591%$
X57700	Nonstate	Point Pleasant Housing Authority	28,414	0.030391% $0.018285%$
X57900	Nonstate	Claywood Park Public Service District	83,272	0.013283%
X58000	Nonstate	Region 8 Planning & Development Council	66,204	0.042604%
X58300	Nonstate	Greenbrier Valley Conservation District	6,217	0.004001%
X58400	Nonstate	City of Spencer Sanitary Board	8,857	0.005700%
X58600	Nonstate	City of Spencer Waterworks	36,484	0.023478%
X58700	Nonstate	Mid Ohio Valley Regional Airport	39,507	0.025424%
X58800	Nonstate	Brooke County Public Library	10,765	0.006928%
X58900	Nonstate	Region VII Planning & Development Council	28,882	0.018586%
X59000	Nonstate	Region 4 Planning & Development Council	36,708	0.023622%
X59100	Nonstate	Craft Memorial Library	21,540	0.013862%
X59200	Nonstate	Green Acres Regional Center Inc	73,288	0.047163%
X59300	Nonstate	Region 1 Planning & Development Council	42,517	0.027361%
X59500	Nonstate	Lavalette Public Service District	57,313	0.036882%
X59600	Nonstate	Clarksburg Water Board	234,396	0.150839%
X59700	Nonstate	Craigsville Public Service District	56,439	0.036320%
X59800	Nonstate	Nettie-Leivasy Public Service District	25,148	0.016183%
X59900	Nonstate	Putnam County Parks & Recreation Commission	22,294	0.014347%
X60000	Nonstate	Spencer Housing Authority	27,682	0.017814%
X60200	Nonstate	Region II Planning & Development Council Valley Healthcare System	27,027	0.017393%
X60300	Nonstate	T T	1,804	$0.001161\% \\ 0.031549\%$
X60400 X60600	Nonstate Nonstate	Buffalo Creek Public Service District Shortline Public Service District	$49,026 \\ 12,722$	0.031349%
X60700	Nonstate	Boone Madison Public Library	8,207	0.005281%
X61200	Nonstate	Armstrong Deepwater Public Service District	12,175	0.007835%
X61300	Nonstate	Kyova Interstate Planning Commission	39,974	0.025724%
X61400	Nonstate	Wood County Parks & Recreation Commission	9,372	0.006031%
X61600	Nonstate	Beckley Housing Authority	56,604	0.036426%
X61800	Nonstate	Central WV Transit Authority	134,132	0.086317%
X61900	Nonstate	Marion County Parks & Recreation Commission	35,865	0.023080%
X62100	Nonstate	Wetzel County Hospital	234,815	0.151109%
X62200	Nonstate	Clarksburg-Harrison Public Library	36,916	0.023756%
X62300	Nonstate	Ohio County Public Service District	65,978	0.042458%
X62500	Nonstate	Greenbrier Public Service District #1	21,168	0.013622%
X62700	Nonstate	Ohio Valley Regional Transportation Authority	209,216	0.134635%
X62800	Nonstate	Berkeley County Public Service Water District	324,406	0.208763%
X62900	Nonstate	Parkersburg Housing Authority	79,796	0.051351%

Employer Number	State/ Nonstate	Employer Name	Employer Contributions	Allocation Percentage
X63000	Nonstate	Marion County Public Library	55,927	0.035990%
X63100	Nonstate	Mason County Public Service District	76,743	0.049386%
X63200	Nonstate	Monroe County Public Library	2,654	0.001708%
X63300	Nonstate	Kanawha County Emergency Ambulance Authority	166,134	0.106911%
X63400	Nonstate	Southern Jackson County Public Service District	27,002	0.017376%
X63500	Nonstate	Jackson County Public Library	22,559	0.014517%
X63800	Nonstate	Raleigh County Public Service District	63,628	0.040946%
X63900	Nonstate	Jackson County Housing Authority	34,483	0.022191%
X64200	Nonstate	Burnsville Public Utility Board	13,223	0.008509%
X64300	Nonstate	Kenova Municipal Water Works	58,105	0.037392%
X64500	Nonstate	Malden Public Service District	30,766	0.019799%
X64600	Nonstate	Boone County Parks & Recreation Board	16,095	0.010358%
X64700	Nonstate	Hardy County Rural Development Authority	11,771	0.007575%
X64800	Nonstate	Mineral Wells Public Service District	34,041	0.021906%
X64900	Nonstate	Housing Authority of Mingo County	50,610	0.032569%
X65200	Nonstate	Town of West Hamlin	29,892	0.019236%
X65300	Nonstate	Eastern Panhandle Regional Planning & Development Council	31,818	0.020476%
X65400	Nonstate	Marshall County Public Service District #1	9,832	0.006327%
X65700	Nonstate	Warm Springs Public Service District	31,887	0.020520%
X65800	Nonstate	Wilderness Public Service District	39,918	0.025688%
X65900	Nonstate	Bradley Public Service District	21,380	0.013759%
X66000	Nonstate	Wood County Recreation Commission	2,265	0.001458%
X66500	Nonstate	Raleigh County Housing Authority	50,263	0.032345%
X66600	Nonstate	Fairmont Housing Authority	80,142	0.051573%
X66700	Nonstate	Town of Beverly	28,473	0.018323%
X66900	Nonstate	Southern Conservation District	10,298	0.006627%
X67000	Nonstate	Pocahontas County Public Service District	49,320	0.031739%
X67100	Nonstate	Huttonsville Public Service District	48,287	0.031074%
X67200	Nonstate	Grant County Housing Authority	15,229	0.009800%
X67300	Nonstate	Board of Parks & Recreation Commission	80,881	0.052049%
X67400	Nonstate	Putnam County Development Authority	14,048	0.009040%
X67500	Nonstate	Taylor County Public Library	9,268	0.005964%
X67600 X67700	Nonstate	Monroe Health Center	453,473 4,231	0.291821%
X67800	Nonstate	Louis Bennett Public Library		0.002723%
X67900	Nonstate Nonstate	Region VIII Solid Waste Authority	32,895 12,458	0.021169%
X68300	Nonstate	Roane County Public Library Cool Ridge-Flat Top Public Service District	17,401	0.008017% $0.011198%$
X68400	Nonstate	Dunbar Housing Authority	14,754	0.011198% $0.009495%$
X68500	Nonstate	Richwood Public Library	3,909	0.009495%
X68600	Nonstate	Glenville Utility	44,266	0.002310% $0.028486%$
X68700	Nonstate	Flatwoods Canoe Run Public Service District	77,456	0.028480% $0.049845%$
X68800	Nonstate	Raleigh County Emergency Services	135,744	0.04354%
X68900	Nonstate	Berkeley County Development Authority	18,264	0.011753%
X69000	Nonstate	Mount Hope Housing Authority	20,416	0.013138%
X69100	Nonstate	Doddridge County Public Library	12,579	0.008095%
X69200	Nonstate	Berkeley County Public Service Sewer District	254,297	0.163646%
X69300	Nonstate	Kanawha Public Service District	48,185	0.031008%
X69500	Nonstate	Logan County Public Service District	163,225	0.105039%
X69800	Nonstate	Workforce Investment Board of Kanawha County	43,370	0.027910%
X69901	Nonstate	Bluewell Public Service District	48,418	0.031158%
X70100	Nonstate	Ritchie County Public Library	17,522	0.011276%
X70200	Nonstate	Keyser Housing Authority	25,941	0.016694%
X70300	Nonstate	Branchland Midkiff Public Service District	13,601	0.008753%
X70500	Nonstate	Sugar Creek Public Service District	10,879	0.007001%
X70600	Nonstate	Southwestern Water District	20,773	0.013368%
X70700	Nonstate	Grant County Public Service District	25,441	0.016372%
X70800	Nonstate	Big Bend Public Service District	11,718	0.007541%
X70900	Nonstate	Benedum Airport Authority	115,964	0.074626%
X71100	Nonstate	Valley Head Public Library	1,778	0.001144%
X71200	Nonstate	Taylor County Public Service District	31,848	0.020495%

## ${\it Schedule\ of\ Employer\ Allocations} \\ {\it As\ of\ and\ for\ the\ Year\ Ended\ June\ 30,2020} \\$

Employer Number	State/ Nonstate	Employer Name	Employer Contributions	Allocation Percentage
X71300	Nonstate	Webster Springs Public Service District	11,390	0.007330%
X71400	Nonstate	Eastern WV Regional Airport Authority	24,307	0.015642%
X71500	Nonstate	Huntington Cabell Wayne Animal Shelter	18,142	0.011675%
X71600	Nonstate	Boone County Housing & Redevelopment Authority	28,748	0.018500%
X71700	Nonstate	Craigsville Public Library	2,974	0.001914%
X71800	Nonstate	Charleston Convention & Visitors Bureau	48,762	0.031380%
X72000	Nonstate	Randolph County Housing Authority	57,628	0.037085%
X72100	Nonstate	Berkeley County Fire Service Board	15,064	0.009694%
X72300	Nonstate	Cowen Public Service District	35,884	0.023092%
X72400	Nonstate	Vienna Public Library	23,858	0.015353%
X72500	Nonstate	White Oak Public Service District	16,527	0.010636%
X72600	Nonstate	Marshall County Park & Recreation	35,259	0.022690%
X72700	Nonstate	Martinsburg Berkeley County Parks & Recreation Board	49,770	0.032028%
X73000	Nonstate	Elk Valley Public Service District	33,578	0.021608%
X73100	Nonstate	Lewis County Convention & Visitors Bureau	7,065	0.004546%
X73300	Nonstate	Leadsville Public Service District	13,836	0.008904%
X73500	Nonstate	Union Williams Public Service District	40,587	0.026119%
X73600 X73900	Nonstate Nonstate	Coalfield Community Action Partnership Inc	288,531 35,272	0.185677%
X74000	Nonstate	Tucker County Solid Waste Authority Hamrick Public Service District	15,010	$0.022698\% \ 0.009659\%$
X74200	Nonstate	Raleigh County Solid Waste Authority	179,161	0.009039% $0.115294%$
X74200 X74300	Nonstate	Fayette County Solid Waste Authority	3,400	0.002188%
X74400	Nonstate	Red Sulphur Public Service District	31,443	0.020234%
X74500	Nonstate	Greenbrier County Public Service District #2	40,164	0.025846%
X74700	Nonstate	Putnam County Fire Service Board	11,376	0.007321%
X74800	Nonstate	Mercer County Solid Waste Authority	29,080	0.018714%
X74900	Nonstate	4C Economic Development Authority	48,509	0.031217%
X75000	Nonstate	Kanawha County Solid Waste Authority	7,301	0.004698%
X75200	Nonstate	Lincoln Public Service District	27,601	0.017762%
X75300	Nonstate	Sun Valley Public Service District	29,318	0.018867%
X75400	Nonstate	Pocahontas County Solid Waste Authority	18,132	0.011668%
X75600	Nonstate	Bluefield Housing Authority	44,471	0.028618%
X75800	Nonstate	Romney Public Housing Authority	16,423	0.010569%
X75900	Nonstate	Putnam County Solid Waste Authority	4,333	0.002788%
X76100	Nonstate	Pleasants County Public Library	2,365	0.001522%
X76200	Nonstate	Kingwood Parks & Recreation Commission	5,728	0.003686%
X76500	Nonstate	Swaney Memorial Library	2,000	0.001287%
X76600	Nonstate	Wood County Solid Waste Authority	6,183	0.003979%
X76800	Nonstate	Mingo County Redevelopment Authority	19,524	0.012564%
X76900	Nonstate	Mountain Top Public Service District Northern Jackson County Public Service District	16,674	0.010730%
X77200 X77300	Nonstate Nonstate	Hammond Public Service District	13,005 17,245	0.008369% 0.011098%
X77400	Nonstate	Harrison County Solid Waste Authority	9,196	0.005918%
X77700	Nonstate	Midland Public Service District	33,550	0.021590%
X77800	Nonstate	Danese Public Service District	21,481	0.013824%
X77900	Nonstate	Boone County Public Service District	26,242	0.016887%
X78200	Nonstate	Grandview-Doolin Public Service District	13,559	0.008726%
X78300	Nonstate	Jefferson County Parks & Recreation Commission	32,874	0.021155%
X78400	Nonstate	Putnam Public Service District	198,347	0.127641%
X78600	Nonstate	Chestnut Ridge Public Service District	10,945	0.007043%
X78700	Nonstate	Weirton Transit Corporation	10,005	0.006438%
X78800	Nonstate	Greenbrier County Solid Waste Authority	39,071	0.025143%
X78900	Nonstate	Harpers Ferry Bolivar Public Service District	9,487	0.006105%
X79300	Nonstate	Barbour County Development Authority	4,118	0.002650%
X79400	Nonstate	Wyoming County Economic Development Authority	15,188	0.009774%
X79600	Nonstate	Northern Wayne County Public Service District	41,604	0.026773%
X79700	Nonstate	Lincoln Economic Development Authority	5,101	0.003283%
X79800	Nonstate	Gauley River Public Service District	12,172	0.007833%
X79900	Nonstate	Elkins Road Public Service District	9,310	0.005991%
X80300	Nonstate	Crab Orchard MacArthur Public Service District	39,816	0.025623%

Employer Number	State/ Nonstate	Employer Name	Employer Contributions	Allocation Percentage
X80500	Nonstate	Roane County Economic Development Authority	4,681	0.003012%
X80600	Nonstate	Metro Emergency Operations Center	403,852	0.259888%
X80700	Nonstate	Mercer County Airport Authority	15,608	0.010044%
X80900	Nonstate	Town of Eleanor	10,285	0.006619%
X81100	Nonstate	Wetzel County Emergency Ambulance Authority	3,005	0.001934%
X81200	Nonstate	Town of Harpers Ferry	39,468	0.025399%
X81600	Nonstate	Brooke County Public Service District	15,222	0.009796%
X81700	Nonstate	Hancock County Shelter Workshop	80,689	0.051925%
X81900	Nonstate	Hampshire County Development Authority	7,835	0.005042%
X82000	Nonstate	Crum Public Service District	14,007	0.009014%
X82100	Nonstate	Central Communications Inc	44,648	0.028732%
X82300	Nonstate	Tucker County Parks and Recreation Commission	2,921	0.001880%
X82400	Nonstate	Berkeley County Emergency Ambulance Authority	23,103	0.014867%
X82600	Nonstate	Raleigh County Recreation Authority	13,418	0.008635%
X82700	Nonstate	Enlarged Hepzibah Public Service District	14,299	0.009202%
X82900	Nonstate	County Commissioners Association of WV	9,958	0.006408%
X83100	Nonstate	Greenbrier County Convention & Visitor Bureau	25,398	0.016344%
X83300	Nonstate	Boone County Ambulance Authority	15,335	0.009868%
X83500	Nonstate	Hamlin-Lincoln County Public Library	12,226	0.007868%
X83700	Nonstate	Greater Paw Paw Sanitary District	12,466	0.008022%
X84100	Nonstate	Elkins-Randolph County Airport	7,800	0.005019%
X84300	Nonstate	Summers County Public Library	7,353	0.004732%
X84400	Nonstate	Ritchie County Economic Development Authority	4,673	0.003007%
X84600	Nonstate	West Virginia Municipal League	24,764	0.015936%
X84700	Nonstate	Pride Community Services Inc	155,453	0.100038%
X84900	Nonstate	Jackson County Development Authority	14,862	0.009564%
X85000	Nonstate	Five Rivers Public Library	6,284	0.004044%
X85100	Nonstate	Hardy County Public Service District	28,700	0.018469%
X85200	Nonstate	Ritchie County Ambulance Authority	86,196	0.055469%
X85300	Nonstate	Preston County Senior Citizens Inc	47,098	0.030309%
X85500 X85700	Nonstate Nonstate	Piedmont Housing Authority Benwood-McMechen Housing Authority	16,586 27,500	0.010673%
X85800	Nonstate	Fairmont Marion County Transit Authority	116,186	$0.017697\% \ 0.074768\%$
X86000	Nonstate	Nicholas County Solid Waste Authority	19,067	0.012270%
X86100	Nonstate	Hatfield McCoy Regional Recreation Authority	97,528	0.062762%
X86400	Nonstate	City of Martinsburg	498,224	0.320619%
X86500	Nonstate	City of Point Pleasant	106,888	0.068785%
X86700	Nonstate	Norton-Harding-Jimtown Public Service District	10,418	0.006704%
X86800	Nonstate	Clarksburg-Harrison Regional Housing Authority	102,534	0.065983%
X86900	Nonstate	Marshall County Public Service District #4	14,016	0.009020%
X87000	Nonstate	Northern Panhandle Community Criminal Justice Board	58,478	0.037632%
X87200	Nonstate	Region 1 Workforce Investment Board	58,328	0.037535%
X87300	Nonstate	Century Volga Public Service District	18,925	0.012179%
X87400	Nonstate	Frankfort Public Service District	47,307	0.030443%
X87600	Nonstate	Clay County Public Service District	11,911	0.007665%
X87700	Nonstate	Adrian Public Service District	20,469	0.013172%
X87900	Nonstate	Marshal County Public Service District #3	13,306	0.008563%
X88000	Nonstate	Mercer County Communications Center	78,787	0.050701%
X88100	Nonstate	Charles Town Utility Board	178,393	0.114800%
X88200	Nonstate	Phillippi Public Library	3,598	0.002315%
X88300	Nonstate	Cottageville Public Service District	22,818	0.014684%
X88400	Nonstate	Mingo County Public Service District	42,283	0.027210%
X88500	Nonstate	City of Sistersville	52,085	0.033518%
X88700	Nonstate	Canaan Valley Public Service District	12,963	0.008342%
X88900	Nonstate	McDowell County Solid Waste Authority	2,840	0.001828%
X89000	Nonstate	Monongalia County Urban Mass Transit Authority	5,676	0.003653%
X89100	Nonstate	Ohio County Development Authority	126,443	0.081369%
X89200	Nonstate	Berkeley County Farmland Protection	4,774	0.003072%
X89500	Nonstate	City of Mount Hope	56,407	0.036299%
X89600	Nonstate	Tomlinson Public Service District	16,300	0.010489%

Employer	State/	Employer Name	Employer Contributions	Allocation Percentage
Number	Nonstate	Employer Name	Contributions	rercentage
X89700	Nonstate	Stevens Correctional Center	407,170	0.262024%
X89775	Nonstate	Shady Spring Public Service District	53,623	0.034508%
X89800	Nonstate	Capon Bridge Public Library	1,846	0.001188%
X89850	Nonstate	Hardy County Emergency Ambulance Authority, INC	1,155	0.000743%
X89900	Nonstate	Oakland Public Service District	3,922	0.002524%
X89910	Nonstate	Pleasant Valley Public Service District	15,119	0.009729%
X90001	Nonstate	Public Defender Corporation - 1st Judicial Circuit	62,924	0.040493%
X90002	Nonstate	Public Defender Corporation - 2nd Judicial Circuit	26,912	0.017319%
X90004	Nonstate	Public Defender Corporation - 4th Judicial Circuit	86,577	0.055714%
X90005	Nonstate	Public Defender Corporation - 5th Judicial Circuit	60,025	0.038628%
X90006	Nonstate	Public Defender Corporation - 6th & 24th Judicial Circuit	113,696	0.073166%
X90007	Nonstate	Public Defender Corporation - 7th Judicial Circuit	39,306	0.025294%
X90008	Nonstate	Public Defender Corporation - 8th Judicial Circuit	25,507	0.016414%
X90009	Nonstate	Public Defender Corporation - 9th Judicial Circuit	59,456	0.038261%
X90010	Nonstate	Public Defender Corporation - 10th Judicial Circuit	71,386	0.045939%
X90011	Nonstate	Public Defender Corporation - 11th Judicial Circuit	38,986	0.025088%
X90012	Nonstate	Public Defender Corporation - 12th Judicial Circuit	34,546	0.022231%
X90013	Nonstate	Public Defender Corporation - 13th Judicial Circuit	196,056	0.126167%
X90015	Nonstate	Public Defender Corporation - 15th Judicial Circuit	66,027	0.042490%
X90018	Nonstate	Public Defender Corporation - 18th Judicial Circuit	24,940	0.016049%
X90023	Nonstate	Public Defender Corporation - 23rd Judicial Circuit	157,195	0.101159%
X90025	Nonstate	Public Defender Corporation - 25th Judicial Circuit	48,419	0.031159%
X90028	Nonstate	Public Defender Corporation - 28th Judical Circuit	22,145	0.014251%
X90030	Nonstate	Public Defender Corporation - 30th Judicial Circuit	29,526	0.019001%
X99903	Nonstate	Boone County Board of Education	992	0.000638%
X99915	Nonstate	Logan County Board of Education	640	0.000412%
X99918	Nonstate	Jackson County Board of Education	448	0.000288%
X99919	Nonstate	Jefferson County Board of Education	112	0.000072%
X99925	Nonstate	Marion County Board of Education	816	0.000525%
X99926	Nonstate	Lincoln County Board of Education	1,390	0.000894%
X99931	Nonstate	McDowell County Board of Education	608	0.000391%
X99936	Nonstate	Pendleton County Board of Education	480	0.000309%
X99939	Nonstate	Preston County Board of Education	416	0.000268%
X99940	Nonstate	Tyler County Board of Education	400	0.000257%
X99955	Nonstate	Wyoming County Board of Education	688	0.000443%
X99960	Nonstate	Raleigh County Board of Education	1,264	0.000813%
			\$ 155,394,421	100.000000%

The accompanying notes are an integral part of this schedule

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

	Total Employer Pension Expense	27,040	462,556	23,312	123,409	28,634	402,232	218,393	764,227	364,954	119,757	14.098	57,725	148,176	54,303	35,565	125,537	283,051	16 977	24,658	3,917	89,331	148,920	980 155	112.021	518,340	156,584	2,452,151	11,823	40,242	3,220,867	530,918	68.589	(4.402)	873.192	91.816	40	(163,099)
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	1,123	(18,848)	(11,625)	10,037	(8,226)	49,176	77,713	(143,004)	(8,124)	(15,166)	(19.491)	26,966	17,043	(4,298)	(1,068)	18,248	26,017	16,041	(3,138)	(4,550)	24,269	6,823	(52,130)	(17,936)	88,051	(57,831)	86,084	2,321	(1,552)	(235,781)	(79,103)	(5,636)	(7.731)	(160.518)	(7,350)	(15,371)	(163,099)
P	Proportionate Share of Pension Fxrense	25,917	481,404	34,937	193 765	36,860	353,056	140,680	907,231	373,078	134,923	33.589	30,759	131,133	58,601	36,633	107,289	257,034	205,709	27,796	8,467	65,062	142,097	335.076	129,957	430,289	214,415	2,366,067	9,502	41,794	3,456,648	610,021	4,619	3.329	1.033.710	99,166	15,411	313.948
	Total Deferred Inflows	(11,061)	(165,693)	(33,636)	(31,674)	(18,062)	(112,705)	(37,021)	(450,209)	(124,164)	(77,217)	(37.623)	(8,085)	(34,769)	(24,147)	(12,372)	(29,181)	(82,535)	(54,436)	(12,188)	(2,396)	(24,520)	(38,936)	(92,565)	(41.561)	(143,207)	(93,866)	(622,245)	(2,498)	(15,490)	(1,232,098)	(189,974)	(7,032)	(8.365)	(385,659)	(84,725)	(12,560)	(179,858)
f Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	(4,248)	(39,145)	(24,452)	(T,871) (66 948)	(8,372)	(19,896)	(40)	(211,722)	(26,091)	(41,750)	(28.794)	î - î	(297)	(8,743)	(2,743)	(226)	(14,968)	(360)	(4,881)	(3,171)	(7,417)	(1,583)	(81,136)	(7,399)	(30,086)	(37,502)	(268)		(4,503)	(323,437)	(29,616)	(10, 333)	(7.490)	(113.924)	(58,657)	(8,509)	(179,858)
Deferred Inflows of Resources	Difference Between Expected and Actual Experience	(2,172)	(40,337)	(2,927)	(9,500)	(3,089)	(29,583)	(11,788)	(76,018)	(31,261)	(11,305)	(2.814)	(2,577)	(10,988)	(4,910)	(3,069)	(8,990)	(21,537)	(17,237)	(2,329)	(602)	(5,452)	(11,906)	(98 076)	(10,889)	(36,054)	(17,966)	(198,255)	(962)	(3,502)	(289,635)	(51,114)	(6.219)	(873)	(86.615)	(8,309)	(1,291)	- (36.306)
	Changes in Assumptions	(4,641)	(86,211)	(6,257)	(34,700)	(6,601)	(63,226)	(25,193)	(162,469)	(66,812)	(24,162)	(6,015)	(5,508)	(23,484)	(10,494)	(6,560)	(19,214)	(46,030)	(36,839)	(4,978)	(1,516)	(11,651)	(25,447)	(80,006)	(23,273)	(77,057)	(38,398)	(423,722)	(1,702)	(7,485)	(619,026)	(109,244)	(13 292)	(596)	(185,120)	(17,759)	(2,760)	- (56.223)
	Total Deferred Outflows	50,204	919,389	67,590	222,540 378 686	71,893	712,472	409,424	1,711,327	760,110	262,150	65.364	99,326	279,906	110,572	70,232	228,397	521,758	426,644 39 130	62,314	19,817	131,998	288,006	600,707	245.140	898,308	406,166	4,619,278	20,097	83,292	6,622,760	1,174,269	157 663	6.291	2.017.789	308.256	29,799	- 008.889
of Kesources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	1,316	11,308	1,689	8,683	2,362	46,496	144,056		56,366	7,642	2.004	41,306	32,548	32	1,131	26,016	36,910	38,610	5,5,5	3,846	9,271	19,966	67 589	-	86,647	1,710	156,122	2,174	4,455	102,422	23,575	17.650	11,000	67.883	121,198	728	39.995
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Punvestment	33,387	620,147	45,005	146,047	47,484	454,809	181,225	1,168,700	480,601	173,809	43.270	39,623	168,926	75,490	47,190	138,210	331,113	264,996	35,806	10,907	83,813	183,050	193,113	167.411	554,300	276,211	3,047,980	12,240	53,839	4,452,871	785,832	95.618	4.288	1.331.630	127.746	19,853	- 404.429
	Difference Between Expected and Actual Fxperience	15,501	287,934	20,896	67,810	22,047	211,167	84,143	542,627	223,143	80,699	20:030	18,397	78,432	35,050	21,911	64,171	153,735	123,038	16,625	5,064	38,914	84,990	71,091	77,729	257,361	128,245	1,415,176	5,683	24,998	2,067,467	364,862	44.395	1.991	618.276	59,312	9,218	187.776
ı	Net Pension Asset (Jahility)	(105,338)	(1,956,611)	(141,996)	(460,790)	(149,815)	(1,434,956)	(571,779)	(3,687,337)	(1,516,334)	(548,380)	(136.519)	(125,015)	(532,974)	(238,177)	(148,890)	(436,064)	(1,044,686)	(836,083)	(112,972)	(34,411)	(264,436)	(577,536)	(465,069)	(528,195)	(1,748,860)	(871,467)	(9,616,610)	(38,619)	(169,867)	(14,049,152)	(2,479,361)	(301.681)	(13.529)	(4.201.396)	(403,048)	(62,637)	- (1.276.006)
	Employer Number	778000	930100	930200	990000	0201	0203	0209	0210	0211	0213 0214	0215	0216	0218	0219	0220	0221	2220	0225	0231	0232	0233	0303	0304	0306	0307	8080	0310	0311	0312	0313	0314	0316	0319	0323	0327	0328	0431

The accompanying notes are an integral part of this schedule

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

	Total Employer Fansion Farense	47,061	178,854	(7,350)	11,183	6,007,813	(158,059)	104,257	5,690	10,177,540	(2,536)	2,924,257	41,757	17,552,379	1,188,127	(2.672.711)	117,060	204,297	(90,107)	175,620	195,844	37,310	1,421,404	753,235	669,342	15,567	88,442	240,852	1.602.171	19.748.381	33,171	53,532	745	11,344 66,837
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	(43,007)	(56,192) $7.280$	(7,350)	(11,287)	(830,209)	(188,926)	(20,834)	(22,464)	192,891	(56,476)	618,305	(43,741)	5,388,704	31,284	(2.672.711)	10,680	31,968	(378.608)	30,339	85,074	(9,051)	(689)	(190,158)	(4,711)	2,126	(41,726)	2,932	21.798	729,442	(3,862)	8,792	745	(1,088)
Ā	Proportionate Share of Pension Fxrense	890,06	235,046 7.047	•	22,470	6.838.022	30,867	125,091	5,200	9,984,649	53,940	2,305,952	85,498	12,163,675	1,156,843	611,100	106,380	172,329		145,281	110,770	46,361	1,555,155	943,393	674,053	13,441	130,168	237,920	1.580.373	19,018,939	37,033	44,740	•	12,432 79,145
	Total Deferred Inflows of Resources	(83,631)	(103,371) $(2.419)$	(6,706)	(19,670)	(2,473,856)	(203,438)	(20,890)	(1,744) $(32,853)$	(2,784,649)	(87,279)	(606,173)	(139,753)	(3,198,420)	(305,105)	(4.042.470)	(28,098)	(47,479)	(1.883.376)	(38,190)	(29,118)	(22,501)	(10.650)	(470,084)	(214,361)	(5,225)	(74,247)	(76,799)	(12,163)	(5.165,063)	(14,632)	(17,691)	(11,432)	(3,927) $(24,799)$
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	(59,954)	(41,583)	(6,706)	(13,763)	(676,333)	(195,324)	(18,007)	(18,082)	(159,950)	(73,099)	(38 035)	(117,278)	(913)	(1,001)	(4.042.470)	(133)	(2,178)	(221,690)	•		(10,314)	(1.153)	(222,091)	(37,171)	(1,692)	(40,029)	(14,257)	(12.912)	(165,478)	(4,897)	(5,930)	(11,432)	(659)
Deferred Inflows of Resources	Difference Between Expected and Actual Facerience	(7,547)	(19,695) $(591)$		(1,883)	(572,952)	(2,586)	(10,481)	(4,708)	(836,621)	(4,520)	(193,217)	(7,164)	(1,019,204)	(96,933)	(41,024)	(8,914)	(14,440)		(12,173)	(9,281)	(3,885)	(3.027)	(79,048)	(56,479)	(1,126)	(10,907)	(19,935)	(1,929)	(1.593,615)	(3,103)	(3,749)	•	(1,042) (6,632)
	Changes in Assumptions	(16,130)	(42,093)	1	(4,024)	(4,279) (1.224,571)	(5,528)	(22,402)	(10,063)	(1,788,078)	(09,660)	(412,956)	(15,311)	(2,178,303)	(207,171)	(101,012)	(19,051)	(30,861)		(26,017)	(19,837)	(8,302)	(6.470)	(168,945)	(120,711)	(2,407)	(23,311)	(42,607)	(4,123)	(3.405.970)	(6,632)	(8,012)	•	(2,226) $(14,173)$
Î	Total Deferred Outflows	171,499	460,983	1	14 42,386	13,120,653	58,224	235,962	9,830	19,464,886	102,771	5,080,335	188,414	31,055,141	2,294,520	1,143,052	226,451	360,723	160,1	302,175	415,678	94,071	71,154	1,779,540	1,282,950	29,465	245,538	461,179	3.138.356	37.092.646	72,867	97,792	7,845	29,398 152,263
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	1,601	17,611 6.955	1	14	221,969			3,887	630,657	1,023	730,575	27,138	8,110,575	112,346	66.234	25,785	35,656	166,1	28,129	206,731	6,620	3.003	-	11,472	4,112	•	12,387	6,508	1.216.857	3,010	13,397	7,845	5,946 2,970
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	116,027	302,788 9.079	1	28,946	8.808.773	39,762	161,143	6,699	12,862,277	69,486	2,970,539	110,139	15,669,309	1,490,251	100,042	137,039	221,995		187,152	142,694	59,722	1,745,116	1,215,284	868,318	17,314	167,683	306,489	2.035.845	24.500,302	47,707	57,635	•	16,016 101,955
	Difference Between Expected and Actual Experience	53,871	140,584 $4.215$	•	13,440	4,089,911	18,462	74,819	33,609	5,971,952	32,262	1,379,221	51,137	7,275,257	691,923	102,600	63,627	103,072		86,894	66,253	27,729	21.609	564,256	403,160	8,039	77,855	142,303	945.242	11.375.487	22,150	26,760	•	7,436
ı	Net Pension Asset Clability	(366,073)	(955,319) (28.643)	-	(91,328)	(27,792,356)	(125,454)	(508,418)	(21,136)	(40,581,473)	(219,235)	(9,372,279)	(347,495)	(49,437,876)	(4,701,857)	(5,500,500)	(432,368)	(700,410)		(590,478)	(450,211)	(188,429)	(146.844)	(3,834,313)	(2,739,610)	(54,628)	(529,052)	(966,997)	(6.423.247)	(77.300.345)	(150,518)	(181,842)	•	(50,530) (321,675)
	Employer Number	0433	0439 0441	0450	0490 0501	0506	0507	0508	0509 0510	0511	0601	0603	9090	8090	0612	0615	0618	0619	0621 0621	0622	0623	0701	0703	0704	0705	9020	0707	0708	0802	0803	0804	0802	9080	0807 0808

The accompanying notes are an integral part of this schedule

	Total Employer Pension Freeze	1.417.093	11,205	(3,573)	3,311	3,526	8,258	103,421	5,388	7,589	2,523	5,087	46,914 3.545	4.320	38,959	16,058	6,072	28,545	9.559	978,129	42,365	5,313	1,243,736	9,885	5,649	5,453	(85)	80.209	19,576	121,275	711,481	647,890	1,230,150	812,761	172,334	152,123	278,470	399,544 6,648,619
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	(2,104)	(1,381)	(5,507)	(1,641)	(1,481)	(Z) (4 327)	17.190	1,075	(1,455)	(137)	454	10,,8	(2.103)	3,423	1,458	638	8,I75	4,139	(47,850)	10,303	270	(316,413)	1,732	(278)	(868)	(85)	8.162	87	(42,739)	(88,338)	24,389	45,943	(118,620)	(26,106)	(64,476)	(24,977)	(35,399) (15,595)
Pe	Proportionate Share of Fernance	1.419.197	12,586	1,934	4,952	5,007	8,260	86.231	4,313	9,044	2,660	4,633	3 539	6,423	35,536	14,600	5,434	20,370	10,604	1,025,979	32,062	5,043	1,560,149	8,153	5,927	11,851	- 51 159	72.047	19,489	164,014	799,819	623,501	1,184,207	931,381	198,440	216,599	303,447	434,943
	Total Deferred Illows Proton	(380,736)	(5,579)	(5,712)	(4,461)	(6,691)	(3,091)	(22.668)	(1,581)	(9,197)	(890)	(1,356)	(10,121)	(6,312)	(11,541)	(4,132)	(1,825)	(7,329)	(2.562)	(347,141)	(8,428)	(1,444)	(8/2,164)	(2,264)	(2,473)	(11,376)	- (98 930)	(26,250)	(6,077)	(77,056)	(238,558)	(163,902)	(349,576)	(355,067)	(85,197)	(112,161)	(127,659)	(127,721) $(1,964,939)$
f Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	(7,666)	(2,270)	(5,204)	(3,159)	(5,374)	(920)	(000,111)	(448)	(6,819)	(191)	(138)	(352)	(4.624)	(2,199)	(294)	(397)	(1,974)	(235)	(77,438)		(118)	(462,042)	(121)	(914)	(8,261)	- (11 784)	(7.311)	(954)	(33,941)	(28,307)		(38,279)	(110,232)	(33,033)	(55,223)	(47,891)	(13,386)
Deferred Inflows of Resources	Difference Between Expected and Actual Actual	(118,916)	(1,055)	(162)	(415)	(420)	(1 677)	(7.225)	(361)	(758)	(223)	(388)	(5,114)	(538)	(2,978)	(1,223)	(455)	(T,707)	(742)	(82,968)	(2,686)	(423)	(130,726)	(683)	(497)	(863)	- (4.986)	(6.037)	(1,633)	(13,743)	(67,017)	(52,244)	(99,226)	(78,041)	(16,627)	(18,149)	(25,426)	(36,444) $(558,400)$
	Changes in	Assumptions (254,154)	(2,254)	(346)	(887)	(897)	(1,479)	(15,443)	(772)	(1,620)	(476)	(830)	(6,634)	(1,150)	(6,364)	(2,615)	(973)	(3,648)	(1.585)	(183,735)	(5,742)	(903)	(279,396)	(1,460)	(1,062)	(2,122)	(9.160)	(12.902)	(3,490)	(29,372)	(143,234)	(111,658)	(212,071)	(166,794)	(35,537)	(38,789)	(54,342)	(17,891) (1,193,445)
	Total Deferred Outflows	2.744.415	26,989	3,649	10,476	11,915	19,824	178,937	8,348	17,664	5,046	9,207	6,435	13,317	69,037	28,351	10,583	46,542	17.059	1,998,722	76,125	10,272	2,942,938	18,648	11,187	22,361	- 08 198	151.377	37,043	309,383	1,515,068	1,206,653	2,276,118	1,811,945	374,320	422,917	572,944	12,606,279
or Kesources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Share of	67.357	3,248		1,135	2,472	4,244	16.277	212	604	28	467	0,595	1.201	2,004	812	332	8,119	362	63,398	15,646	092	' 10	3,269	9	9	1 710	15.474	280		6,356	30,532	42,327	55,065		14,342	546	35,448
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	1.828.217	16,213	2,492	6,379	6,449	10,640	111.084	5,556	11,651	3,427	5,969	41,814	8.274	45,778	18,807	7,001	26,240	11.403	1,321,672	41,302	6,496	2,009,792	10,503	7,636	15,267	- 85 894	92,811	25,106	211,284	1,030,330	803,197	1,525,501	1,199,809	255,631	279,024	390,902	260,295 8,584,875
	Difference Between Expected and Actual Pectual	848.841	7,528	1,157	2,962	2,994	4,940	51.576	2,580	5,409	1,591	2,771	22,228	3,842	21,255	8,732	3,250	12,183	6,542	613,652	19,177	3,016	933,146	4.876	3,545	7,088	30 594	43,092	11,657	660,86	478,382	372,924	708,290	557,071	118,689	129,551	181,496	260,145 3,985,956
ļ	Net Pension Assect Tability	(5.768.165)	(51,154)	(7,861)	(20,127)	(20,349)	(33,571) (81,352)	(350.477)	(17,531)	(36,758)	(10,811)	(18,831)	(151,047)	(26.106)	(144,433)	(59,338)	(22,088)	(82,790)	(35.976)	(4,169,977)	(130,312)	(20,497)	(6,341,049)	(33,137)	(24,092)	(48,167)	- (006 206)	(292,826)	(79.211)	(666,617)	(3,250,772)	(2,534,147)	(4,813,074)	(3,785,491)	(806,535)	(880,343)	(1,233,326)	(27,085,941)
	Employer Number	190mpri 0809	0901	0902	0903	0904	9060	2060	8060	6060	0911	0912	0915	0915	0917	0918	0919	0921	0923	0926	0927	0930	0932	0938	6860	0941	0943	0945	0946	0947	1200	1300	1400	1500	1600	2100	5200	2400

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

Total Between  Difference Total Changes in Actual of Resources  Assumptions Changes in Actual of Resources  2233.983 32,756 382,756 382,756 384,611 (29,589) 117,705 11,70		Net Difference Between Projected and Actual Investment		Difference Between Between Actual Actual Experience 83,222 62,641 121,364 99,092 98,795 88,795 37,322 46,132 140,488 187,322 144,194 99,0856 533,601
Changes in Assumptions (24,918) (36,038) (41,015) (11,029,669) (11,029,669) (12,918) (11,175) (11,175) (11,175) (11,175) (11,175) (12,580) (11,175) (13,812) (26,643) (38,660,738) (46,738) (49,738)	Re D Del T	De Ou	Proportionate   December	Density   Contributions   Trackment   Contributions   Trackment   Contributions   Contributi
Assumption and a semination and a semina	B B	of R2 177 177 177 177 177 177 177 17	Contributions of Ray 3,637 and 254,616 and 254,617 and	Investment   Contributions   Of Rament   179,241   3,637   1,817,736   254,616   1,803   2,12,782   1,803   2,12,782   3,034   2,12,782   3,034   2,12,782   3,034   2,12,782   3,034   2,12,782   3,034   3
		3,637 264,616 - 1,803 33,034 40,278 - 22,571 19,517 10,581 1,633 6,394 89,256 6,475 6,445 57,445 3,743 4,521		179,241 1,351,736 201,392 213,422 212,782 775,752 80,383 99,358 99,358 190,399 58,499 190,930 370,590 310,347 1,149,259
		284,616 1,803 33,034 40,278 40,278 19,571 10,581 1,633 6,394 89,256 6,475 6,445 5,744 3,743 4,521		1,351,736 201,392 213,422 213,422 212,782 775,752 80,383 99,358 302,580 403,399 58,499 190,930 370,590 310,347 1,149,259
		1,803 33,034 40,278 22,571 19,577 10,581 1,633 6,394 89,256 5,586 6,475 57,445 37,445 4,521		23,422 212,782 212,782 80,383 99,358 99,358 190,389 190,930 370,580 370,580 310,347 1195,684 1,149,259 6,129
		33,034 40,278 - 22,571 19,517 10,581 1,633 6,394 89,256 5,586 6,475 67,445 37,43 4,521		212,782 8 775,752 4 80,383 9,388 9,388 9,388 9,388 9,388 9,388 9,388 9,389 1,90,389 1,90,380 370,580 870,580 870,580 870,580 870,347 1,95,684 1,149,259 8
		40,278  22,571  19,517  10,581  1,633  1,633  6,394  39,256  5,586  6,475  57,445  3,743  4,521		775,752 80,383 99,388 302,580 403,399 58,499 190,930 370,590 357,780 310,347 1,149,259 0,1,259
		22,571 19,517 10,581 1,633 1,633 6,394 39,256 5,586 6,475 57,445 37,43 4,521		80,383 99,358 302,560 403,399 190,930 370,590 310,347 1195,684 1,149,259 6,129
			19,517 10,581 10,581 1,633 6,394 39,256 5,586 6,475 57,445 3,743	99,580 90,580 403,399 190,930 370,590 310,347 195,684 1,149,259 60,420
			10,581 13 1,633 6,394 39,256 5,586 6,475 57,445 3,743	403,399 10,581 58,499 13 190,330 1,633 370,590 6,394 387,780 39,256 310,347 5,586 195,684 6,475 1,149,259 57,445
	-i -i 0i		13 1,633 6,394 39,256 5,586 6,475 57,445 3,743	58,499 13 190,930 1,633 370,590 6,394 357,70 39,256 310,347 5,586 195,684 6,475 1,149,259 57,445
	1,7 2,7 7,7 7,7 7,7 7,7 7,7 7,7 7,7 7,7 7	1 1	1,633 6,394 39,256 5,586 6,475 67,445 3,743	190,930 1,633 370,590 6,394 357,780 39,256 310,347 5,586 195,684 6,475 1,149,259 57,445
	25, 17, 12, 13, 14, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15	1 1	6,594 9,226 5,586 6,475 57,445 3,743	357,780 6,394 357,780 39,256 310,34 5,586 195,684 6,475 1,149,259 57,445 1
	4 2, 7, 4 2, 4		5,586 6,475 67,445 3,743	310,347 5,586 310,347 5,586 195,684 6,475 1,149,259 57,445 1
	, t, t, 9,	ਜੀ ਜੀ	6,475 57,445 1, 3,743	1,149,259 6,475 1,149,269 57,445 1,
			57,445 3,743	1,149,259
1,740,305 (159,767)		4,521		
		18,311	18,311	1,626,985 18,311
(36,900)				265,433
245,340 (23,279) (10,892)		134	167,456 134	
			234,485	
		369		640,660
		95,908		562,092
389,382 (36,964) 739,786 (66,043)		36	265,892 36	
		873		256.760
		•		227,987
		75,737		1,101,718
		20,538		135,970
		27,327	239,007 27,327	
326,737 (30,479)	••	5,692		5,692
	[-		50,035	465,437 50,035
		3,964	တ်	130,620 3,
		176		177,978
		06		188,229
				340,937
		286		480,544
		, crr		666,166
425,322 (39,831)		5,112	286,519 8,772	

The accompanying notes are an integral part of this schedule

The accompanying notes are an integral part of this schedule

	Total Employer Pension	Expense	125,836	131,851	166,855 139.948	180,269	198,422	12,076	249,181	310 532	32,359	463,168	156,394	223	106,353	9,007	13.290	116,944	32,096	21,805	20,086	3,737	18,802	27,188	20,566	15,925	16,270	16.629	43,122	54,279	9,524	4,143	2,919	402	20,181	15,669	99,137	18,722
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of	Contributions	6,035	74	31,803 $1,721$	26,454	(16,455)	1,541	(7,908)	43 246	(3,298)	(58,753)	(67,136)	(15,439)	18,565	(6,142)	(8,005)	(12,511)	(8,049)	3,558	(1,467)	(2,694)	(1,651)	(2,959)	(1,540)	(3,515)	(2,305)	(7.132)	198	(39,647)	(2,985)	(6,025)	(9,442)	(7,187)	(6,716)	(5,897)	(6,540)	(3,035)
Per	, cte	Expense (	119,801	131,777	135,052 138,227	153,815	214,877	10,535	257,089	987 286	35,657	521,921	223,530	15,662	87,788	13,209	19.295	129,455	40,145	18,247	21,553	6,431	20,453	30,147	22,106	19,440	512,515	23.761	42.924	93,926	12,509	10,168	12,361	7,589	26,897	21,566	12,200	21,757
		of Resources	(31,492)	(42,468)	(42,966)	(44,101)	(86,092)	(3,923)	(100,402)	(70.262)	(18,158)	(244,144)	(118,480)	(27,030)	(23,339)	(11,219)	(13.470)	(54,311)	(20,840)	(6,019)	(9,747)	(6,096)	(7.170)	(11,255)	(6,778)	(8,468)	(1,499)	(8.191)	(17.149)	(71,288)	(5,764)	(10,447)	(16,422)	(4,813)	(16,720)	(12,667)	(6,283)	(6,814)
of Resources	Changes in Proportion and Differences Between Employer Contributions and and Proportionate Share of	Contributions	(4,400)	(7,827)	(7,465) $(3.966)$	(3,667)	(29,606)	(1,153)	(32,820)	(10,070)	(8,784)	(106,945)	(59,720)	(22,913)	(262)	(1,146)	(8,398)	(20,281)	(10,287)	(4,222)	(4,081)	(4,405)	(1.793)	(3,330)	(296)	(3,358)	(2,617)	(1.945)	(5.865)	(46,597)	(2,476)	(7,774)	(13,172)	(2,818)	(9,649)	(6,998)	(3,076)	(1,095)
Deferred Inflows of Resources	Difference Between Expected and Actual	Experience	(10,038)	(11,042)	(11,316) $(11.582)$	(12,888)	(18,005)	(883)	(21,542)	(1,014)	(2,988)	(43,732)	(18,730)	(1,312)	(7,356)	(T,107)	(1,617)	(10,847)	(3,364)	(1,529)	(1,806)	(939)	(1.714)	(2,526)	(1,852)	(1,629)	(1,556)	(1.991)	(3.597)	(7,870)	(1,048)	(852)	(1,036)	(939)	(2,254)	(1,807)	(T,0ZZ)	(1,823)
	Changes in	Assumptions	(21,454)	(23,599)	(24,185) $(24.754)$	(27,546)	(38,481)	(1,887)	(46,040)	(47,866)	(6,386)	(93,467)	(40,030)	(2,805)	(15,721)	(2,300)	(3.455)	(23,183)	(7,189)	(3,268)	(3,860)	(1,152)	(3.663)	(5,399)	(3,959)	(3,481)	(3,320)	(4.255)	(7.687)	(16,821)	(2,240)	(1,821)	(2,214)	(1,359)	(4,817)	(3,862)	(2,185)	(3,896)
	Total Deferred Outflows	of Resources	231,607	257,972	271,775	306,808	405,327	21,561	485,265	562.803	72,508	690,786	421,648	30,824	220,611	129,967	39.599	245,307	84,069	41,112	53,306	12,133	40,389	65,093	43,343	40,938	35,325	48.886	94,865	179,009	24,912	19,180	23,316	14,315	51,652	51,904	23,013 65,535	47,720
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of	Contributions	5,625	9,400	17,024 $12.028$	16,664	•	1,689	314	58.615	5,247	2,560		1,280	55,015	169	3.202	1,114	8,343	6,692	12,650	ω <u>c</u>	1.809	8,226	1,644	4,269	281	4.065	13,896	1,833	1,316		•	• ;	917	11,223	9 573	6,679
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Investment	154,328	169,755	173,975	198,145	276,806	13,571	331,183	344 320	45,934	672,341	287,952	20,176	113,089	10,010	24.856	166,764	51,715	23,506	27,765	8,284	26.347	38,836	28,477	25,042	23,928	30,609	55,295	120,997	16,114	13,098	15,923	9,776	34,648	27,782	91/91	28,028
	Difference Between Expected and Actual	Experience	71,654	78,817	80,776 82.675	91,999	128,521	6,301	153,768	159.868	21,327	312,168	133,696	9,368	52,507	750	11.541	77,429	24,011	10,914	12,891	3,846	12.233	18,031	13,222	11,627	30 970	14 212	25.674	56,179	7,482	6,082	7,393	4,539	16,087	12,899	1,297	13,013
!	Net Pension Asset	(Liability)	(486,917)	(535,591)	(548,903) (561.808)	(625,164)	(873,343)	(42,817)	(1,044,908)	(1.086.355)	(144,925)	(2,121,287)	(908,511)	(63,657)	(356,805)	(99,991)	(78.423)	(526,155)	(163,164)	(74,162)	(87,601)	(26,137)	(83,128)	(122,530)	(89,848)	(79,010)	(70,494)	(96,572)	(174,461)	(381,753)	(50,842)	(41,326)	(50,240)	(30,843)	(109,319)	(87,654)	(49,584)	(88,431)
	Employer	Number	X04400	X04500	X04600 X04700	X04800	X04900	X04901	X05000	X05200	X05300	X05400	X05500	X10100	X10200	X10400	X10500	X10600	X10800	X10900	X11000	X11100	X11200	X11300	X11400	X11500	X11700	X11800	X11900	X12000	X12100	X12200	X12300	X12400	X12500	X12600	X12700	X12900

The accompanying notes are an integral part of this schedule

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

	Total Employer Persion France	8,417	217,962	(14,767)	39,567	14,477	9,815	20,739	38,398	48,276	4,147	14,574	18,108	4,470	4,832	90,246	14,220	54,844	124,050	35,119	120,178	3,619	(1,508)	3,870	(1.504)	58,348	97,888	181,985	84,231	494,916	189 458	103,218	440.293	13,735	18,162	542,887 $1,155,049$
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	(5,340)	2,842	(14,767) $(8,337)$	(12,515)	(725)	1,515	6006	(11,520)	(6,428)	(5,292)	3,646	1,232	(9,748)	(T,905)	(55,865)	(948)	2,924	8,396	(9,016)	21,691	(5,489)	(3,956)	(9 160)	(2,585)	(2,070)	25,925	(8,079)	2,304	7,233	5.005	18.999	8.250	(1,541)	(1,552)	(35,730) (238,397)
Pe	Proportionate Share of Pension Ference	13,757	215,120	- 0140	52,082	15,202	5,500	11.730	49,918	54,704	9,439	10,928	16,876	14,218	6.781	146,111	15,168	51,920	115,654	32,853	98,487	9,108	2,448	3,935	1.081	63,418	71,963	190,064	81,927	487,683	184 453	84.219	432.043	15,276	19,714	578,617 1,393,446
	Total Deferred Inflows Reconves	(10,533)	(71,071)	(20,459)	(28,766)	(4,940)	(2,181)	(3,084)	(24,664)	(25,726)	(4,559)	(2,935)	(4,481)	(12,344)	(4,843)	(92,879)	(4,098)	(16,591)	(37,386)	(8,765)	(26,791)	(14,741)	(7,497)	(3,036)	(7,033)	(33,439)	(18,917)	(40,966)	(35,619)	(164,519)	(92)	(22,139)	(158.861)	(8,003)	(10,597)	(229,649) $(1,066,235)$
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	(6,916)	(14,522)	(20,459)	(15,075)	(944)	(1 180)	(001,1)	(11,541)	(11,345)	(2,078)	(62)	(42)	(8,607)	(3,073)	(54,470)	(111)	(2,943)	(6,983)	(129)	(903)	(12,347)	(6,854)	(Z,00I)	(6.748)	(16,768)		(21,003)	(14,082)	(36,321)	(976)		(45.289)	(3,987)	(5,415)	(77,546) (699,935)
Deferred Inflows of Resources	Difference Between Expected and Actual Formarions	(1,153)	(18,025)	- (766)	(4,364)	(1,274)	(1 582)	(1,982)	(4,183)	(4,584)	(3.812)	(916)	(1,414)	(1,191)	(568)	(12,243)	(1,271)	(4,350)	(9,691)	(2,753)	(8,252)	(763)	(205)	(330)	(1)(1)(1)	(5,314)	(6,030)	(15,926)	(6,865)	(40,863)	(15.455)	(7.057)	(36,201)	(1,280)	(1,652)	(48,483) (116,758)
	Changes in	(2,464)	(38,524)	(1 637)	(9,327)	(2,722)	(1,486)	(2,101)	(8,940)	(9,797)	(1,690)	(1,957)	(3,022)	(2,546)	(1,206)	(26,166)	(2,716)	(9,298)	(20,712)	(5,883)	(17,637)	(1,631)	(438)	(705)	(194)	(11,357)	(12,887)	(34,037)	(14,672)	(87,335)	(33 032)	(15,082)	(77,371)	(2,736)	(3,530)	(103,620) (249,542)
	Total Deferred Outflows	25,949	423,217	11	98,243	28,850	18,001	44,019	94,162	112,822	104 942	25,254	36,443	26,820	12,718	275,612	29,042	105,939	220,717	70,539	200,316	17,231	4,643	7,009	2.088	119,791	167,082	358,654	163,594	947,811	369.362	173,252	829,681	28,852	38,486	1,091,579 $2,632,577$
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Share of Contributions	-	17,432	11		175	2,940	21.892	•	9,633	19 122	4,641	4,610	' ;	AZZ AZZ	7	431	8,001	2,557	8,568	14,539	51	75	11 949	49	165	31,336	132	9,053	27,887	21.425	14.388	14,709	37	1,299	122 4,093
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	17,721	277,119	11 775	67,092	19,583	10,692	15,111	64,305	70,470	12,160	14,077	21,739	18,316	8,078	188,221	19,539	66,884	148,986	42.321	126,871	11,733	3,154	90,09	1.392	81,695	92,704	244,842	105,539	628,235	237.613	108,491	556,561	19,678	25,396	745,378 1,795,045
	Difference Betwen Expected and Actual Arenai anna	8,228	128,666	- A A G T	31,151	9,092	4,964	7.016	29,857	32,719	97.212	6,536	10,094	8,504	4,029	87,391	9,072	31,054	69,174	4,549	58,906	5,447	1,464	2,393	647	37,931	43,042	113,680	49,002	291,689	110.324	50,373	258.411	9,137	11,791	346,079 833,439
I	Net Pension Assect Tability	(55,912)	(874,332)	(37 150)	(211,680)	(61,786)	(35,734)	(47.676)	(202,888)	(222,338)	(184 913)	(44,414)	(68,590)	(57,789)	(21,380)	(593,851)	(61,648)	(211,024)	(470,063)	(133.526)	(400,289)	(37,018)	(6,950)	(15,992)	(4.393)	(257,754)	(292,487)	(772,494)	(332,983)	(1,982,130)	(749 687)	(342,299)	(1.755.991)	(62,087)	(80,125)	(2,351,724) (5,663,504)
	Employer Number	X13000	X13100	X13300 X13400	X13500	X13600	X13900	X14000	X14100	X14200	X14600	X14700	X14900	X15000	X15200	X15400	X15500	X20100	X20200	X20400	X20500	X20600	X20601	X20602 X30700	X20701	X20800	X20900	X21000	X21100	X21200 X91300	X21400	X21500	X21600	X21700	X21701	X21800 X21901

The accompanying notes are an integral part of this schedule

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

									Net Amortization of Deferred Amounts from	
Net Difference Between Projected and Actual		Changes in Proportion and Differences Between Employer	- - -		Difference	Changes in Proportion and Differences Between Employer Contributions	- - -	:	Changes in Proportion and Differences Between Employer Contributions	<u> </u>
investment Earnings on Pension Plan		and Proportionate Share of	Total Deferred Outflows	Changes in	Expected and Actual	and Proportionate Share of	Total Deferred Inflows	Proportionate Share of Pension	and Proportionate Share of	Total Employer Pension
Investment 313.	460	Contributions 64.304	or resources	Assumptions (43.576)	(20.389)	Contributions (41,750)	or resources (105.715)	243.331	Contributions 127.255	370.586
	-		-	-	-	(62,848)	(62,848)	-	(132,545)	(132,545
20	5,568	4,737	12,890	(774)	(362)	(293)	(1,429)	4,322	2,159	6,481
105,738	738	3,247	158,079	(14,699)	(6,878)	(12,713)	(34,290)	82,082	1,185	83,267
43,219	19	81	63,367	(6,008)	(2,811)	(9,601)	(18,420)	33,550	(1,343)	32,207
521,699	66	9,341	773,265	(72,525)	(33,934)	(45,367)	(151,826)	404,981	(8,958)	395,023
84,986	98	7,648	132,093	(11,814)	(5,528)	(11,104)	(28,446)	65,972	2,048	68,020
223,114	57	98,51	240,555 42,286	(3 751)	(14,351)	(1918)	(45,132)	20 947	15,419	20,713
284,611	1	62,889	479,645	(39,566)	(18,512)	(016(1)	(58,078)	220,936	40,435	261,371
112,273	3	461	164,862	(15,608)	(7,303)	(23,902)	(46,813)	87,155	(123)	87,032
95,993	3	393	140,955	(13,345)	(6,244)	(18,661)	(38,250)	74,517	2,016	76,533
21,951		' 07	32,143	(3,052)	(1,428)	(6,440)	(10,920)	17,040	(6,693)	10,347
41,673	2 (0	149	01,1/1	(1.317)	(2,7II) (616)	(13.355)	(15,288)	7.356	1,128	3.715
517,999		20,353	778,859	(72,011)	(33,693)	(64,362)	(170,066)	402,109	4,749	406,858
61,029		153	89,518	(8,484)	(3,970)		(17,866)	47,376	992	48,368
4,315	٥ ۲	88	6,407	(600)	(281)	(6,504)	(7,385)	3,349	(T,718)	1,631
218.141		16,319	335,743	(30,325)	(14,189)	(21,638)	(66,152)	169,337	394	169,731
2,658	58	464	4,356	(369)	(173)	(1,025)	(1,567)	2,063	457	2,520
30,644	44	29,735	74,607	(4,260)	(1,993)	(16,736)	(22,989)	23,788	22,025	45,813
57,067	67	2,357	85,920	(7,933)	(3,712)	(13,167)	(24,812)	44,299	10,125	54,424
152 192	192	106,10	223 921	(91,157)	(9,899)	(44 949)	(138,939)	118 142	(17 076)	101 066
46,537	537	1,651	69,795	(6,469)	(3,027)	(23,847)	(33,343)	36,125	(11,227)	24,898
104,438	881	1,924	154,853	(14,519)	(6,793)	(19,462)	(40,774)	81,073	(11,775)	69,298
148,103	103	19,569	236,436	(20,589)	(9,633)	_	(50,108)	114,969	6,900	121,869
18,598	98	0,484	32,717 697 109	(2,585)	(1,210)	(70,967)	(10,762)	14,437	1,426	15,863
10.995	595	5,120	15 659	(1.431)	(670)	(4,649)	(138,002)	7 000	(1,193)	6.439
211,510	10	2.075	311.789	(29,404)	(13.758)	(10.212)	(53.374)	164.190	(3.341)	160.849
27.636	98	ı Î	40,467	(3,842)	(1,798)	(1.744)	(7.384)	21,453	(1.699)	19,754
99,	99,580	2,349	148,164	(13,843)	(6,477)	(6,983)	(30,303)	77,302	4,720	82,022
40	40,354	4,091	63,181	(2,610)	(2,625)	(3,713)	(11,948)	31,326	3,351	34,677
38	354,239	57,715	576,427	(49,245)	(23,041)	•	(72,286)	274,987	61,255	336,242
	12,760	•	18,684	(1,774)	(830)	(18,476)	(21,080)	9,905	(13,892)	(3,987)
50 (	93,831	28,245	165,642	(13,044)	(6,103)	(32,613)	(51,760)	72,839	5,985	78,824
	95,973	5,923	146,456	(13,342)	(6,243)	(7,060)	(26,645)	74,501	6,603	81,104
4	1 440	*	64.794	(197.6)	(2.696)	(T./08)	(99)	32,171	4,237	36,408
	41,443	9,009	939 386	(21 081)	(9.864)	(4 094)	(35,039)	117 718	8 783	196 501

The accompanying notes are an integral part of this schedule

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

	Total Employer	Pension Expense	142,030	19,230	42,830	88,294	645	138,335	106,315	75,872	27,056	37.702	27,040	38,509	73,426	23.468	8,788	108,042	81,535	3.261	7,658	9,929	46,971	12,586	37,644	20,975	83,051	29,337	8,048	6,137	7.839	8,969	102,862	60,124	19,910	31,325	9,912 98,400
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate	Share of Contributions	14,920	14.755	1,115	13,308	(7,825) $(12.424)$	(6,975)	379	2,024	(6,850)	(5.538)	(12,058)	5,005	(6,748)	91,930	(3,080)	24,445	8,550	0,453	(6,226)	1,994	6,544	3,097	(3,026)	1,377	186	(1,944)	(5,406)	(9,039)	(1.831)	430	26,480	12,016	(14,262)	(1,969)	(421) 285
Pe	ate	Pension Expense	127,110	18,629	41,715	74,986	8,470	145,310	105,936	73,848	33,906	43.240	39,098	33,504	80,174	22.607	11,868	83,597	72,985	4.718	13,884	7,935	40,427	9,489	40,670	19,598	82,064	31,281	13,454	15 252	9.670	8,539	76,382	48,108	34,172	33,294	10,333 98,115
	Total Deferred	Inflows of Resources	(33,535)	(7,368)	(14,114)	(19,712)	(14,348) $(19.504)$	(71,989)	(48,052)	(24,700)	(20,663)	(1,359)	(13,444)	(11,191)	(33,077)	(7.703)	(7,399)	(40,808)	(19,209)	(1,787)	(10,021)	(2,086)	(19,226)	(3,057)	(21,726)	(6),303)	(38,126)	(12,534)	(0,933)	(6 743)	(6,786)	(7,768)	(20,02)	(12,646)	(38,090)	(12,172)	(3,178) (52,944)
f Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate	Share of Contributions	(121)	(2,471)	(3,149)		(12,121) $(17.365)$	(33,791)	(20,205)	(5,287)	(11,750)	(13.483)	(3,166)	(2,384)	(12,001)	(1.761)	(4,280)	(18,832)	(24)	(547)	(6,372)	•	(8,599)	(563)	(11,035)	(4,151)	(16,554)	(4,311)	(3,397)	(12,721)	(4.244)	(5,523)			(29,107)	(3,420)	(462) (27,152)
Deferred Inflows of Resources	Difference Between Expected and	Actual Experience	(10,651)	(1,561)	(3,495)	(6,283)	(710)	(12,176)	(8,876)	(6,188)	(2,841)	(2,162)	(3,276)	(2,807)	(6,718)	(3,166)	(994)	(2,005)	(6,115)	(2,261)	(1,163)	(999)	(3,387)	(795)	(3,408)	(1,642)	(6,876)	(2,621)	(1,127)	(1,104)	(810)	(716)	(6,400)	(4,031)	(2,863)	(2,790)	(866)
		Changes in Assumptions	(22,763)	(3,336)	(7,470)	(13,429)	(1,517) $(1,457)$	(26,022)	(18,971)	(13,225)	(6,072)	(4,663)	(7,002)	(0000)	(14,358)	(4.048)	(2,125)	(14,971)	(13,070)	(4,833)	(2,486)	(1,421)	(7,240)	(1,699)	(7,283)	(3,510)	(14,696)	(5,602)	(2,409)	(2,300)	(1.732)	(1,529)	(13,679)	(8,615)	(6,120)	(2,962)	(1,850) $(17,571)$
	Total Deferred	Outflows of Resources	263,584	37,803	78,768	143,021	15,978	279,033	200,825	140,980	64,029	93,209 85.268	76,888	68,473	155,537	43.364	23,202	166,404	153,127	9.434	28,339	16,247	84,570	20,420	79,311	39,724	163,490	59,046	25,378	31 000	25,357	22,944	172,437	107,654	71,273	62,819	25,605 185,548
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate	Share of Contributions	23,815	2,663	81	1,573		4,932	982	1,678	71	3.702	3,137	5,273	4,304	09,000	816	8,713	15,455	0,101	2,149	1,280	8,312	2.521	2,594	2,755	8,692	39	- 000	926	7.116	6,836	28,356	16,907	6,814	17	6,114
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Earnings on	Pension Plan Investment	163,743	23,998	53,737	96,598	10,912	187,189	136,468	95,132	43,678	55.703	50,366	43,161	103,280	29.122	15,288	107,690	94,019	6.077	17,886	10,221	52,078	12,224	52,392	25,247	105,715	40,297	17,331	19,914	12,457	11,000	98,396	61,973	44,020	42,889	13,311 126,392
	Difference Betwen Expected and	Actual Experience	76,026	11,142	24,950	44,850	5,066	86,912	63,362	44,170	20,280	15,572	23,385	20,039	47,953	13.521	7,098	50,001	43,653	2.822	8,304	4,746	24,180	5,675	24,325	11,722	49,083	18,710	8,047	9 193	5,784	5,108	45,685	28,774	20,439	19,913	6,180 58,684
ı	Net Pension	Asset (Liability)	(516,623)	(75,716)	(169,545)	(304,774)	(34,427) $(33.074)$	(590,594)	(430,566)	(300,148)	(137,809)	(175.746)	(158,908)	(136,175)	(325,857)	(91,883)	(48,236)	(339,772)	(296,637)	(19.175)	(56,430)	(32,249)	(164,311)	(38,567)	(165,300)	(79,655)	(333,539)	(127,140)	(54,680)	(61,992)	(39,301)	(34,707)	(310,446)	(195,529)	(138,887)	(135,319)	(41,998) (398,777)
		Employer Number	X26000	X26200	X26300	X26600	X26700 X26800	X26900	X27000	X27001	X27100	X27300	X27400	X27500	X27600	X27800	X28000	X28100	X28200	X28400	X28500	X28600	X28700	X28900	X29000	X29100	X29200	X29300	X29400	X29600	X29700	X29800	X29900	X29901	X30000	X30100	X30101 X30200

The accompanying notes are an integral part of this schedule

	Total Employer	10.769	21,080	43,138	34,256	39,739	177,181	27.627	586,129	19,633	195,833	14.958	298,493	43,294	1,742	9.068	10,269	16,452	9,616	102,616	30,175	50,950	2,396	67,312	41,165	29,326	42,385	412,420	25,937	53,539	59,307	83,515	15,457	(956)	12,380	62,407
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Share of	Contributions 284	(1,367)	4,250	(4,933) 16.794	(55,787)	29,453	(904)	4,145	633	(21,303)	1.680	(2,327)	5,811	(1,826)	6,001	(1,157)	(2,309)	(3,243)	(802)	(4,071)	450	(5,709)	5,743	(6,201)	3,112	(E,779)	77,459	(1,376)	763	675	1,913	286	(8,409)	(781)	(471)
P	Proportionate Share of Pension	Expense 10.485	22,447	38,888	39,189	95,526	147,728	27.183	581,984	19,000	217,136	13.278	300,820	37,483	3,568	11.078	11,426	18,761	11.203	103,421	34,246	50,500	8,105	61,569	47,366	26,214	49.164	334,961	27,313	52,776	58,632	81,602	171,61	49,864	13,161	62,878
	Total Deferred Inflows	or resources (4.639)	(12,151)	(10,239)	(21,959) $(123,754)$	(75,035)	(53,906)	(17.240)	(280,550)	(6,929)	(108,191)	(4.885)	(102,856)	(33,130)	(4,163)	(126,166)	(4,022)	(10,061)	(5,185) (4,493)	(45,174)	(14,259)	(22,316)	(10,029)	(20,305)	(22,125)	(13,687)	(48,052)	(88,824)	(8,409)	(24,074)	(23,541)	(33,744)	(6,431)	(17,985)	(4,138)	(31,206)
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of	Contributions (1.882)	(6,250)	(17)	(11,657) $(28.200)$	(49,924)	(15,073)	(10.094)	(127,562)	(4,934)	(51,112)	(1.394)	(23,778)	(23,276)	(3,225)	(49,467)	(1,019)	(5,129)	(1,805)	(17,987)	(5,257)	(9,041)	(7,899)	(4,120)	(9,673)	(6,797)	(35,129)	(771)	(1,229)	(10,201)	(8,128)	(12,294)	(2,443)	(4,877)	(678)	(14,677)
Deferred Inflows of Resources	Difference Between Expected and Actual	Experience (879)	(1,881)	(3,258)	(30,458)	(8,004)	(12,378)	(2.278)	(48,765)	(1,592)	(18,194)	(1,030)	(25,206)	(3,141)	(299)	(24,448)	(126)	(1,572)	(1,077)	(8,666)	(2,869)	(4,231)	(679)	(5,159)	(3,969)	(2,196)	(4.119)	(28,067)	(2,289)	(4,422)	(4,913)	(6,837)	(1,2/1)	(4,178)	(1,103)	(5,269)
	Changes in	Assumptions (1.878)	(4,020)	(6,964)	(7,018)	(17,107)	(26,455)	(4.868)	(104,223)	(3,403)	(38,885)	(2.378)	(53,872)	(6,713)	(639)	(1.984)	(2,046)	(3,360)	(2,303)	(18,521)	(6,133)	(9,044)	(1,451)	(11,026)	(8,483)	(4,694)	(8.804)	(59,986)	(4,891)	(9,451)	(10,500)	(14,613)	(2,117)	(8,930)	(2,357)	(11,260)
	Total Deferred Outflows	or resources 20.491	43,032	79,519	75,555 690.023	180,194	332,287	53.606	1,100,129	38,987	409,747	27,129	608,796	81,718	6,730	20.953	21,553	35,836	24,681	199,736	73,458	101,314	15,289	121,522	91,835	56,007	94.081	802,308	52,575	102,072	110,815	164,205	29,433	98,509	25,926	118,761
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate	Contributions 713	069	6,163	1,633		53,625	970	2,323	3,147	159	2.082	41,355	11,013	i i	8,775		448	425 1.077	4,652	8,859	6,055	0,4,6	5,383	2,486	6,559	1.342	170,464	1,054	2,519	216	10,278	818	4,450	1,100	154
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Investment 13.507	28,916	50,096	50,483	123,058	190,304	35.017	749,714	24,476	279,716	17,105	387,517	48,286	4,596	375,860	14,719	24,167	16,565	133,227	44,116	65,054	10,441	79,314	61,018	33,769	63,333	431,499	35,185	67,987	75,530	105,120	19,543	64,235	16,954	80,999
	Difference Between Expected and Actual	Experience 6.271	13,426	23,260	23,439	57,136	88,358	16.258	348,092	11,364	129,872	7.942	179,924	22,419	2,134	174,512	6,834	11,221	7,691	61,857	20,483	30,205	4,848	36,825	28,331	15,679	29,406	200,345	16,336	31,566	35,069	48,807	9,074	2,612	7,872	37,608
!	Net Pension Assect	(42.616)	(91,233)	(158,057)	(159, 278) $(1.477.387)$	(388,256)	(600,422)	(110.482)	(2,365,406)	(77,223)	(882,526)	(53,967)	(1,222,647)	(152,347)	(14,501)	(1,185,867)	(46,438)	(76,250)	(52,264)	(420,341)	(139,189)	(205,251)	(32,941)	(250,241)	(192,516)	(106,543)	(199,822)	(1,361,412)	(111,010)	(214,503)	(238,304)	(331,662)	(61,659)	(202,666)	(53,491)	(255,560)
	Employer	X50100	X50200	X50500	X50600 X50800	X50900	X51000	X51300	X51400	X51600	X51800 VE3100	X52200	X52300	X52301	X52700	X53200	X53300	X53400	X53500 X53700	X53800	X53900	X54100	X54400	X54500	X54900	X55000	X55300	X55400	X55401	X55500	X55600	X55800	X55900	X56300	X56500	X56700

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

	Total Employer Pension	23 934 32 934				36,948		5 27,539				32.690					18,8/4			_			15,947 03.951			3 54,090						7 14,702				Ä		
Fension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of	Contributions (9.233)	2,795	4,197	378	84 (5 954)	(1,283)	3,755	(1,526)	(27,694)	518	(1,068) 2,151	(567)			3,225	19 592	2.495	2,328	(16)	2,547	216	(Z,715) 80	5.446	(3,477)	13,053	(1,093)	(3,060)	(3,332)	(1,768)	(5,310)	6,857	3,738	9 179	2,179	(95,039)		
	Proportionate Share of Pension	Expense 35 167	33,279	67,973	26,985	36,864	39,791	23,784	69,704	55,417	5,204	30.539	33,070	9,012	24,176	30,726	18,031	35.590	47,974	196,202	47,243	21,050	18,662	22,624	1,510	41,037	10,649	698'9	•	10,191	33,460	7,845	47,381	30.091	170,06	196,554	30,900	1000
	Total Deferred Inflows	or Resources	(8,778)	(26,730)	(7,717)	(14,320)	(20,796)	(8,507)	(44,416)	(47,817)	(1,550)	(4,786)	(28,151)	(3,229)	(7,550)	(8,114)	(6,181)	(10.277)	(14,808)	(74,880)	(24,512)	(7,874)	(17,498)	(8,037)	(2,537)	(10,788)	(7,146)	(4,619)	(273)	(6,342)	(11,997)	(3,219)	(21,762)	(42,594)	(19,001)	(161,328)	(8,444)	(1)
Cooling of the control	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of	Contributions (5 641)	(29)	(8,862)	(623)	(4,629)	(10,336)	(2,255)	(26,092)	(33,250)	(182)	(1,280)	(19,458)	(098)	(1,195)	(36)	(1,441)	(922)	(2,197)	(23,304)	(12,093)	(2,340)	(12,592)	(2,231)	(2,140)		(4,347)	(2,813)	(273)	(3,663)	(3,201)	(1,157)	(13,079)	(11,110)	(11,110)	(109,660)	(321)	0 0 0
2000	Difference Between Expected and Actual	Experience (2 947)	(2,789)	(5,695)	(2,261)	(3,089)	(3,334)	(1,993)	(5,841)	(4,643)	(436)	(821)	(2,771)	(755)	(2,026)	(2,575)	(I,5II) (7 140)	(2.982)	(4,020)	(16,440)	(3,959)	(1,764)	(1,964)	(1.896)	(127)	(3,439)	(892)	(216)	•	(854)	(2,804)	(657)	(3,970)	(9,408)	(616,2)	(16,469)	(2,589)	((-)
	Changes in	Assumptions (6.298)	(5,250)	(12,173)	(4,833)	(6,602)	(7,126)	(4,259)	(12,483)	(9,924)	(932)	(1,328)	(5,922)	(1,614)	(4,329)	(5,503)	(3,229)	(10,280)	(8,591)	(35,136)	(8,460)	(3,770)	(3,342)	(4,052)	(270)	(7,349)	(1,907)	(1,230)		(1,825)	(5,992)	(1,405)	(8,485)	(5 376)	(0,0,0)	(35,199)	(5,534)	( (-)
	Total Deferred Outflows	or Kesources	65,015	137,427	53,641	61 683	76,285	50,030	131,931	104,533	14,226	16,142	66,152	17,664	47,694	64,497	34,496	70.583	91,655	378,480	92,841	39,771	44,386	44,444	2,848	90,841	22,285	14,512		19,247	64,171	15,501	217.453	56 914	90,914 -	370.762	59,931	
200 100 000 100 0	Changes in Proportion and Differences Between Employer Contributions and Proportionate	Contributions	2,239	9,209	2,739	2,519	1,227	5,165	447	•	4,409	2,156	3,771	999	2,091	6,538	489	3.449	1,161	8,380	3,725	64	9,184	1.768	•	13,432	2,198	1,554	•	23	1,054	703	16,894	985	007	•	1,643	
accined in difference political	Net Difference Between Projected and Actual Investment Earnings on	Investment 45 302	42,871	87,563	34,762	47,489	51,259	30,639	89,793	71,388	6,704	9,551 39,340	42,601	11,609	31,143	39,581	73,227	45.847	61,800	252,749	60,859	27,117	24,040	29,049	1,945	52,864	13,718	8,849	•	13,128	43,104	10,106	61,036	38 673	58,073	253.201	39,806	
	Difference Between Expected and Actual	Experience	19,905	40,655	16,140	22,049	23,799	14,226	41,691	33,145	3,113	4,455	19,780	5,390	14,460	18,378	10,784	21.287	28,694	117,351	28,257	12,590	11,162	13,532	903	24,545	6,369	4,109		960'9	20,013	4,692	28,339	17 956	11,900	117.561	18,482	
	Net Pension Asset	(Liability) (142-931)	(135,260)	(276,268)	(109,678)	(149,831)	(161,726)	(96,667)	(283,304)	(225,235)	(21,152)	(30,134)	(134,409)	(36,626)	(98,259)	(124,883)	(73,284)	(144.650)	(194,984)	(797,442)	(192,013)	(85,555)	(75,848)	(91,952)	(6,138)	(166,790)	(43,282)	(27,919)		(41,421)	(135,995)	(31,884)	(192,574)	(496,999)	(172,011)	(798,869)	(125,591)	(1)
	Employer Nr. e-1, c.	X56800	X56900	X57100	X57200	X57400	X57600	X57700	X57900	X58000	X58300	X58600	X58700	X58800	X58900	X59000	X59200	X59300	X59500	X59600	X59700	X59800	X60000	X60200	X60300	X60400	X60600	X60700	X60800	X61200	X61300	X61400	X61800 X61800	X61900	X62000	X62100	X62200	00000

The accompanying notes are an integral part of this schedule

The accompanying notes are an integral part of this schedule

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

	Total Employer Pension Prvense	178,860	344,076	76,416	61.697	2,049	134,247	21,391	21,818	98,999	12,331	65,347	18,610	7,364	9,132	40 569	48,562	22,682	30,269	7,615	34,436	35,193	10,039	45,031	59,744	23,517	5,108	52,620	54,281	14,887	14 668	8,552	470,254	1,487	28,483	9,858	16,314	8,418	2,000
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	3,735	72,530	9,622	(2.541)	(173)	(4,816)	(1,211)	2,935	0,193	1,263	16,710	(7,143)	(6,109)	(721)	(4,918)	6,198	(2,339)	3,635	(615)	7,745	1,780	(2,858)	2.959	(7,339)	(316)	(3,512)	11,336	13,862	2,140	906.6	794	90,671	(2,055)	948	(240)	1,748	(3,933)	(0##)
Per	A Proportionate Share of Ensign France	5,125	271,546	66,794	46,814	2,222	139,063	22,602	18,883	28.865	11,068	48,637	25,753	13,473	9,853	40.064	42,304	25,021	26,634	8,230	26,691	33,413	1,897	42.072	67,083	23,833	8,620	41,284	40,419	12,747	11 759	7.758	379,583	3,542	27,535	10,428	14,566	12,351	012,0
	Total Deferred Indows	(61,587)	(80,963)	(17,559)	(21,379)	(096)	(55,647)	(7,147)	(5,362)	(9 161)	(7,039)	(16,638)	(15,947)	(11,581)	(4,039)	(12,919)	(25,542)	(10,215)	(9,373)	(2,750)	(7,016)	(10,498)	(7,662)	(14.965)	(34,478)	(6,342)	(6,384)	(20,463)	(10,625)	(3,568)	(5,557)	(2.437)	(99,783)	(4,939)	(8,033)	(4,118)	(6,885)	(8,392)	(E00(T)
f Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Chartilytique	1 (12	(19,581)	1 0 10	(5,258)	(376)	(16,091)	(1,205)	(398)	(1,673)	(4,130)	(3,853)	(9,177)	(8,039)	(1,448)	(0,428)	(14,403)	(3,637)	(2,371)	(989)	. :	(1,714)	(2,957)	(3.906)	(16,844)	(77)	(4,118)	(9,611)	' [	(217)	(104)	(398)		(4,008)	(795)	(1,377)	(3,057)	(5,145)	(001)
Deferred Inflows of Resources	Difference Between Expected and Actual Actual	574)	(22,753)	(5,597)	(5,383)	(186)	(11,652)	(1,894)	(1,582)	(2,403)	(927)	(4,075)	(2,158)	(1,129)	(826)	(2,388)	(9°,000)	(2,097)	(2,232)	(069)	(2,236)	(2,800)	(1,500)	(3,525)	(5,621)	(1,997)	(722)	(3,459)	(3,387)	(1,068)	(985)	(650)	(31,806)	(297)	(2,307)	(874)	(1,220)	(1,035)	(¥17)
	Changes in Assumntions	(31,362)	(48,629)	(11,962)	(8,384) $(11.504)$	(398)	(24,904)	(4,048)	(3,382)	(5 169)	(1,982)	(8,710)	(4,612)	(2,413)	(1,765)	(0,103)	(1,00,1)	(4,481)	(4,770)	(1,474)	(4,780)	(5,984)	(3,205)	(7.534)	(12,013)	(4,268)	(1,544)	(7,393)	(7,238)	(2,283)	(9 106)	(1.389)	(67,977)	(634)	(4,931)	(1,867)	(2,608)	(2,212)	(000)
	Total Deferred Officer of Resources	334,373	576,895	136,176	91,931	4,209	287,822	43,390	44,343	56 947	20,992	107,468	48,579	25,414	18,923	00,149	186,68	49,577	53,754	17,618	59,880	66,900	34,489	84.650	126,625	48,032	18,987	100,960	88,796	27,253	95 643	14.797	768,686	8,431	52,520	19,709	31,762	24,196 6 963	0,200
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	4,031	64,672	10,180	3,625	18	25,504	756	8,724	1 799	114	15,722			337	700 7	990,0	2,380	3,514	2,094	9,532	3,872	730	5.288	85	3,075	2,727	23,084	12,553	3,208	3.469	164	52,671	1,750	280	39	4,286	668	n.c
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	225,597	349,807	86,045	82.752	2,862	179,142	29,116	24,325	37 184	14,258	62,655	33,176	17,356	12,693	50,100	54,573	32,232	34,310	10,602	34,384	43,043	23,055	54.198	86,417	30,702	11,104	53,183	52,068	16,421	15 148	6.993	488,981	4,563	35,471	13,433	18,764	15,910	017,1
	Difference Between Expected and Actual Fxnerience	104,745	162,416	39,951	38.422	1,329	83,176	13,518	11,294	17 264	6,620	29,091	15,403	8,058	5,893	11,040	20,550	14,965	15,930	4,922	15,964	19,985	10,704	25,164	40,123	14,255	5,156	24,693	24,175	7,624	7 033	4,640	227,034	2,118	16,469	6,237	8,712	7,387	1,001
	Net Pension Asset	(711,776)	(1,103,669)	(271,478)	(190,269)	(9,030)	(565, 207)	(91,862)	(76,747)	(216,470)	(44,985)	(197,681)	(104,672)	(54,760)	(40,047)	(119,011)	(112,103)	(101,695)	(108,251)	(33,449)	(108,483)	(135,805)	(72,740)	(170,999)	(272,651)	(898,968)	(32,035)	(167,795)	(164,279)	(51,810)	(47 799)	(31.530)	(1,542,773)	(14,396)	(111,914)	(42,384)	(59,201)	(50,197)	(TOPPOT)
	Employer Number	X62700	X62800	X62900	X63100	X63200	X63300	X63400	X63500	X63900	X64200	X64300	X64500	X64600	X64700	X64900 X64000	X65000	X65200	X65300	X65400	X65700	X65800	X65900	X66500	X66600	X66700	00699X	X67000	X67100	X67200	X67400	X67500	X67600	X67700	X67800	X67900	X68300	X68400 X68500	Aucour

The accompanying notes are an integral part of this schedule

	!		Deferred Outflows of Resources	s of Resources			Deferred Inflows of Resources	of Resources		I	Pension Expense	
	e Z	Difference Between	Net Difference Between Projected and Actual Investment	Changes in Proportion and Differences Between Employer Contributions	Pota		Difference Between	Changes in Proportion and Differences Between Employer Contributions	Total	Pronortionate	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and	Total
Employer	Pension Asset	Expected and Actual	Earnings on Pension Plan	Proportionate Share of	Deferred	Changes in	Expected and Actual	Proportionate Share of	Deferred	Share of Pension	Proportionate Share of	Employer Pension
Number	(Liability)	Experience	Investment	Contributions	of Resources	Assumptions	Experience	Contributions	of Resources	Expense	Contributions	Expense
X68600	(150,597)	22,162	47,732	622	70,516	(6,636)	(3,105)	(4,938)	(14,679)	37,053	(435)	36,618
X68700	(263,516)	38,779	83,521	15,501	137,801	(11,611)	(5,433)	(4,729)	(21,773)	64,835	8,880	73,715
X68800 X68900	(461,815)	67,961 9.144	146,372	10,349	224,682 33.687	(20,348)	(9,521)	(9,978)	(39,847)	113,625	5,003	118,628
00069X	(69,457)	10,221	22,014	190	32,425	(3,060)	(1,432)	(2,711)	(7,203)	17,089	1,657	18,746
X69100	(42,796)	6,298	13,564	4,268	24,130	(1,886)	(882)	(1,583)	(4,351)	10,529	1,500	12,029
X69200	(865,149)	127,315	274,209	35,214	436,738	(38,120)	(17,836)	(7,241)	(63,197)	212,861	25,833	238,694
X69500	(555,311)	81,719	176,005	1,703	259,427	(24,468)	(11,448)	(21,421)	(57,337)	136,628	(5,653)	130,975
00869X	(147,552)	21,714	46,767	23,416	91,897	(6,501)	(3,042)	(2,843)	(12,386)	36,304	13,151	49,455
X69901	(164,723)	24,241	52,209	2,975	79,425	(7,258)	(3,396)	(5,065)	(15,719)	40,528	(1,206)	39,322
X70100	(59,613)	8,773	18,894	2,533	30,200	(2,627)	(1,229)	(403)	(4,259)	14,667	2,685	17,352
X70300	(46,275)	6,810	14,667	1,231	21,541	(2,039)	(954)	(2,324)	(5,317)	11,385	561	11,946
X70500	(37,012)	5,447	11,731	1,501	18,679	(1,631)	(763)	(1,000)	(3,394)	9,106	4,562	13,668
X70600	(70,673)	10,400	22,400	5,657	38,457	(3,114)	(1,457)	(5,817)	(10,388)	17,388	(1,395)	15,993
X70700	(86,554)	12,737	27,433	172	40,342	(3,814)	(1,784)	(2,142)	(7,740)	21,296	(7,396)	13,900
X70800	(394.526)	5,867	12,636	1,849	20,352	(17.383)	(8.133)	(4,077)	(6,656)	92.069	38.220	135.289
X71100	(6,048)	890	1,917	157	2,964	(266)	(125)	(184)	(575)	1,488	(136)	1,352
X71200	(108,321)	15,945	34,342	3,403	53,690	(4,774)	(2,234)	(1,514)	(8,522)	26,659	3,170	29,829
X71300	(38,752)	5,703	12,282	1,632	19,617	(1,707)	(799)	(2,026)	(4,532)	9,534	504	10,038
X71400 X71500	(82,695)	12,169	19 563	14,986	03,365	(3,644)	(1,705)		(6,349)	20,346	8,246	28,592
X71600	(97,804)	14,393	30,999	4,757	50,149	(4,309)	(2,016)	(349)	(5,532)	24,064	2,641	26,705
X71700	(10,119)	1,489	3,207	•	4,696	(446)	(508)	(546)	(1,201)	2,490	(1,925)	292
X71800	(165,897)	24,413	52,581	3,971	80,965	(7,310)	(3,420)	(6,715)	(17,445)	40,817	3,003	43,820
X72100	(196,058)	7.542	16.243	4,942	95,934	(8,639)	(4,042)	(18,8/3)	(31,554)	12.609	0,673	13.938
X72300	(122,081)	17,965	38,693	2,049	58,707	(5,379)	(2,517)	(826)	(8,722)	30,037	(402)	29,635
X72400	(81,167)	11,944	25,726	839	38,509	(3,576)	(1,673)	(2,531)	(7,780)	19,970	2,917	22,887
X72500	(56,229)	8,275	17,822	2,156	28,253	(2,478)	(1,159)	(604)	(4,241)	13,835	1,274	15,109
X72600	(119,955)	17,653	38,020	1,1,0,6	65,250	(5,285)	(2,473)	(1,657)	(9,415)	29,514	5,785	35,299
X72900	(109,525)	74,911	100,66	9,004	04,100	(1,401)	(a,491)	(3,760)	(3,760)	41,000	(6,954)	(4.619)
X73000	(114,235)	16,811	36,207	2,847	55,865	(5,033)	(2,355)	(5,843)	(13,231)	28,106	(2,400)	25,706
X73100	(24,033)	3,537	7,617	17	11,171	(1,059)	(495)	(491)	(2,045)	5,913	277	6,190
X73300	(47,073)	6,927	14,920	309	22,156	(2,074)	(026)	(5,425)	(8,469)	11,582	(32)	11,550
X73500	(138,084)	20,320	43,766	5,873	69,959	(6,084)	(2,847)	(14,323)	(23,254)	33,974	(4,889)	29,085
X73900	(981,620)	17 659	311,124 38,033	18,747	474,326	(43,252)	(20,231)	(16,63Z) (99,67E)	(80,121)	241,518	1 763	204,383
X74000	(51.064)	7.515	16.185	3 299	26,92	(9,250)	(1,053)	(6.434)	(9.737)	12.564	681	13 245
X74200	(609,526)	869'68	193,189	13,349	296,236	(26,857)	(12.566)	(7,390)	(46,813)	149,968	2.480	152,448
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The accompanying notes are an integral part of this schedule

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

	Total Employer Pension Expense	2,373	23,310	33,954	9,903	52,239	4,231	24,242	27,795	18,775	36,455	14,295	3,155	1.368	4.345	(4,058)	1,459	5,924	19,112	14,167	(404)	12.181	4,027	30,980	22,802	17,802	11,029	164 347	6.626	8,330	37,735	4,833	(38,725)	3,815	13,623	40,348	2,770	8,058	35,748
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	(473)	(3,009)	335	380	11.634	(1,880)	1,138	3,254	3,598	(770)	047	(1415)	(612)	(450)	(4,058)	(215)	748	2,770	210	(404)	(2.255)	(3,671)	2,897	4,821	(4,164)	(321)	(1,681)	(2,535)	(44)	5,030	(3,108)	(38,725)	368	910	5,523	(1,500)	(2,131)	2,419
Ą	Proportionate Share of Pension Fxrense	2,846	26,319	33,619	9,523	40.605	6,111	23,104	24,541	15,177	37,225	13,748	970'e	1.980	4,795	•	1,674	5,176	16,342	13,957	10 998	14.436	7,698	28,083	17,981	21,966	11,350	166.028	9.161	8,374	32,705	7,941	•	3,447	12,713	34,825	4,270	50T/1	33,329
	Total Deferred Inflows	(1,372)	(8,546)	(12,750)	(3,453)	(18.727)	(2,010)	(17,311)	(668,9)	(6,117)	(13,158)	(4,454)	(1,001)	(1.066)	(2,915)	(2,045)	(784)	(1,645)	(4,296)	(5,181)	(9 795)	(7.254)	(2,830)	(8,616)	(4,727)	(13,057)	(5,441)	(8,908)	(6,068)	(14,483)	(11,262)	(2,290)	(70,206)	(1,612)	(3,994)	(11,687)	(3,225)	(12,603)	(3,349) $(19,744)$
f Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of	(624)	(1,628)	(3,912)	(950)	(8.053)	(404)	(11,238)	(448)	(2,127)	(3,373)	(840)	(108)	(545)	(1,654)	(2,045)	(344)	(284)	•	(1,513)	(748)	(3.459)	(808)	(1,234)		(7,282)	(2,457)	(2,154)	(3,659)	(12,281)	(2,665)	(3,503)	(70,206)	(200)	(652)	(2,532)	(2,102)	(9,924)	(10,982)
Deferred Inflows of Resources	Difference Between Expected and Actual Experience	(238)	(2,205)	(2,817)	(798)	(3.402)	(512)	(1,936)	(2,056)	(1,272)	(3,119)	(1,152)	(904)	(166)	(402)	'	(140)	(434)	(1,369)	(1,169)	- (019)	(1.210)	(645)	(2,353)	(1,507)	(1,841)	(951)	(2,506)	(768)	(702)	(2,740)	(999)	•	(588)	(1,065)	(2,918)	(358)	(854)	(2,793)
	Changes in Assumptions	(510)	(4,713)	(6,021)	(1,705)	(4,939)	(1,094)	(4,137)	(4,395)	(2,718)	(9,666)	(2,462)	(649)	(355)	(828)	•	(300)	(927)	(2,927)	(2,499)	- (1 040)	(2.585)	(1,379)	(5,029)	(3,220)	(3,934)	(2,033)	(4,928)	(1,641)	(1,500)	(5,857)	(1,422)	•	(617)	(2,277)	(6,237)	(765)	(1,825)	(5,969)
	Total Deferred Outflows	5,368	52,474	64,682	18,437	106.988	11,750	52,423	48,370	30,433	73,464	26,435	0,041	3.734	9.063	•	3,157	10,481	37,670	27,567	565 06	28.988	15,006	55,021	35,863	41,434	22,960	313.483	19.711	19,134	63,314	15,297	61	6,511	24,136	68,876	8,055	19,291	19,361
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of	,	2,828	1,266	474	30.393	223	8,842	2,078	1,804	3,246	200		•	19	•	(1)	718	6,843	1,240	- 706	1.758	486	2,047	1,944	•	1,550	309	2.431	3,337	1,623	317	61	6	154	3,186	' CF	127	4,031 5,093
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Punvestment	3,666	33,904	43,308	12,267	52.308	7,872	29,762	31,614	19,551	47,953	17,710	4,014	2.550	6.176		2,157	6,667	21,052	17,979	14 099	18.596	9,916	36,177	23,164	28,296	14,621	913.878	11,801	10,788	42,130	10,230	•	4,440	16,378	44,861	5,501	10.039	10,059
	Difference Between Expected and Actual Experience	1,702	15,742	20,108	5,696	24.287	3,655	13,819	14,678	9,078	22,265	8,223	601,7	1.184	2,868	•	1,001	3,096	9,775	8,348	. LT 3	8.634	4,604	16,797	10,755	13,138	6,789	10,450	5 479	5,009	19,561	4,750		2,062	7,604	20,829	2,554	6,094	4,001
ľ	Net Pension Asset Clability	(11,567)	(106,971)	(136,640)	(38,704)	(165.035)	(24,837)	(63,903)	(99,744)	(61,685)	(151,295)	(55,875)	(14,199)	(8.046)	(19,487)		(6,804)	(21,036)	(66,422)	(56,726)	- (44.944)	(58.672)	(31,287)	(114,140)	(73,083)	(89,277)	(46,132)	(674 801)	(37.234)	(34,036)	(132,924)	(32,275)	•	(14,010)	(51,672)	(141,541)	(17,356)	(41,411)	(35,461)
	Employer Number	X74300	X74400	X74500	X74700 X74800	X74900	X75000	X75200	X75300	X75400	X75600	X75800 X75900	00861X	X76100	X76200	X76400	X76500	X76600	X76800	X76900	X77900	X77300	X77400	X77700	X77800	X77900	X78200	X78400	X78600	X78700	X78800	00684X	X79100	X79300	X79400	00962X	X79700	X79900	X80300

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

	ns	ence n and
Total		-
Deterred Outflows		Froportionate
of Resources	l I	Investment Contributions C
7,850	460	5,047 460
640,293	,629	435,474 2,629
24,914	270	
16,446	205	11,091 205
64,227	806,	1,5
24,466	431	
127,495	91	
22,159	- 42	5,448 - 15,104 49
72,372	.875	1,8
73	7	
4,613		
40,440	,963	
30,024	7837	14,469 8,837
16,137	415	
41,627	,526	, T
24,347	135	
19,309	4 4	13,184 4 13,449 6,603
513	513	0
13,669	,354	1,3
11,632	25	
7,522	144	5,039 144 96.703 19.538
265.892	.437	
28,522	,055	16,026 5,055
10,103	181	6,776 181
46,313	266	
152,269	,170	
79,874	,508	20
26,563	376	
43,497	92	
192,918	,466	
32,096	066"	20,560 1,990
154,248	255	105,165 255
807,103	,429	
179,721	,949	10
16.861	412	
1006011	,054	110,562 13,054

The accompanying notes are an integral part of this schedule

The accompanying notes are an integral part of this schedule

WEST VIRGINIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

	Total Employer Pension Pervense	12,458	44,572	50,811	16,190	52,554	9,564	21,747	9,158	73,806	173,046	3,304	22.536	47,883	14,301	173	1,369	130,313	05,026	98.773	30,819	718,089	91,085	1.708	6,986	23,384	40,518	195 171	51.370	84,707	32,167	18,775	48,516	59,038	29,248	25,018	150,734	18,569
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	725	(4,377)	1,988	348	(1,244)	(406)	4,614	(1,980)	7,857	23,721	1 957	(12.857)	4,285	3,450	(2,205)	(3,383)	24,473	1,030	51,557	17,176	377,264	46,199	742	3,703	10,729	(12,153)	(4,623)	1.125	(10,463)	(734)	(2,575)	(1,252)	(717)	(3,385)	(3,899)	(13,376)	(2,307)
Pe	Proportionate Share of Pension France	11,733	48,949	48,823	15,842	080'60	9,970	17,133	11,138	65,949	149,325	3,011	35.393	43,598	10,851	2,378	4,752	105,840	3,996	47.216	13,643	340,825	44,886	966	3,283	12,655	52,671	79.469	50.245	95,170	32,901	21,350	49,768	59,755	32,633	28,917	164,110	20,203
	Total Deferred Inflows of Resources	(4,918)	(44,362)	(22,075)	(4,582)	(5,513)	(4,101)	(5,686)	(2,807)	(18,573)	(41,148)	(1,124)	(33.066)	(32,427)	(2,852)	(1,271)	(2,211)	(27,822)	(1,854) (4,840)	(17,919)	(15,392)	(218,860)	(14,570)	(254)	(4,026)	(3,326)	(39,736)	(15,621)	(23.892)	(50,846)	(12,693)	(13,996)	(27,225)	(40,975)	(16,264)	(15,146) $(74,160)$	(70,637)	(9,538)
t Kesources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	(1,834)	(31,494)	(9,241)	(418)	(14,611)	(1,481)	(1,182)	(2,879)	(1,237)	(1,894)	(333)	(23.762)	(20,966)		(646)	(862)	- (000)	(803)	(5,508)	(11,806)	(129,266)	(2,771)	(001)	(3,163)		(25,891)	(3,703)	(10.684)	(25,829)	(4,044)	(8,384)	(14,142)	(25,267)	(1,686)	(7,545)	(81,029)	(4,051)
Deferred Inflows of Resources	Difference Between Expected and Actual Axorience	(983)	(4,102)	(4,091)	(1,327)	(9Te'e)	(835)	(1,436)	(633)	(5,526)	(12,512)	(252)	(2.966)	(3,653)	(606)	(199)	(398)	(8,868)	(339)	(3,956)	(1,143)	(28,558)	(3,761)	(81)	(275)	(1,060)	(4,413)	(8,079)	(4.210)	(7,974)	(2,757)	(1,789)	(4,170)	(5,007)	(2,734)	(2,423)	(13,791)	(1,749)
	Changes in Assumptions	(2,101)	(8,766)	(8,743)	(2,837)	(1,091)	(1,785)	(3,068)	(1,995)	(11,810)	(26,742)	(539)	(6.338)	(7,808)	(1,943)	(426)	(851)	(18,954)	(416)	(8,455)	(2,443)	(61,036)	(8,038)	(173)	(288)	(2,266)	(9,432)	(4,034)	(8 998)	(17,043)	(5,892)	(3,823)	(8,913)	(10,701)	(5,844)	(5,178)	(29,389)	(3,738)
	Total Deferred Outflows	26,939	111,685	100,106	31,083	14,693	18,819	35,087	21,018	131,204	329,242	5,817	70.942	94,970	27,222	4,775	9,596	217,375	7,570	117,011	32,199	943,553	128,930	3.627	11,100	42,625	99,384	42,510	94 975	181,610	62,319	40,329	100,420	115,554	61,581	54,831	312,232	39,418
of Kesources	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	4,808	19,351	8,010	1,201	- 01	12	2,768	∞	6,803	47,568	137	4,347	12,730	6,754	290	633	17,727	32	27,948	6,463	300,648	44,261	1.804	4,907	18,754	30	47	197	2,090	258	55	6,542	2,838	25	285	2,007	40
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Earnings on Pression Plan	15,114	63,057	62,894	20,407	110,16	12,844	22,071	14,348	84,956	192,361	3,879	45.594	56,163	13,978	3,063	6,121	136,344	5,148	60,823	17,576	439,053	57,822	1.245	4,229	16,302	67,851	02,020	64.726	122,598	42,383	27,504	64,111	76,976	42,038	37,251	211,408	26,892
	Difference Betwen Expected and Actual Formience	7,017	29,277	29,202	9,475	49,004	5,963	10,248	6,662	39,445	89,313	1,801	21.169	26,077	6,490	1,422	2,842	63,304	2,390	28.240	8,160	203,852	26,847	578	1,964	7,569	31,503	19,474	30.052	56,922	19,678	12,770	29,767	35,740	19,518	17,295	98,157	12,486
1	Net Pension Assect Tability	(47,686)	(198,949)	(198,437)	(64,387)	(100,940)	(40,523)	(69,637)	(45,270)	(268,041)	(606,914)	(12,239)	(143.851)	(177,200)	(44,102)	(9,664)	(19,312)	(430,174)	(16,241)	(191,902)	(55,452)	(1,385,245)	(182,434)	(3.928)	(13,344)	(51,434)	(214,075)	(91,361)	(204.215)	(386,807)	(133,722)	(86,776)	(202,275)	(242,866)	(132,633)	(117,529)	(994,639)	(84,846)
	Employer Number	00698X	X87000	X87200	X87300	X87500	X87600	X87700	00648X	X88000	X88100	X88200	X88400	X88500	X88700	00688X	X89000	X89100	X89200 X89400	X89500	00968X	00168X	X89775	X89850	00668X	X89910	X90001	X90007	X90005	90006X	X90007	X90008	60006X	X90010	X90011	X90012	X90015	X90018

The accompanying notes are an integral part of this schedule

WEST VIRGINIA PUBLIC EMPLOYEES' RETHREMENT SYSTEM Schedule of Pension Amounts By Employer As of and for the Year Ended June 30, 2020

	Total Emnlover	Pension	111.389	27,149	17,234	21,877	(74)	(149)	(223)	875	(228)	228	561	1,224	(199)	(20)	29	(1,554)	999	212	(761)	604	475	130,074,000
Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate	Share of	(20,193)	(13,381)	(1,303)	(2,838)	(804)	(149)	(223)	339	(603)	134	(122)	61	(1,170)	(20)	(373)	(1,554)	316	(122)	(761)	28	(583)	<del>\$</del>
Pe	Proportionate Share of		.582	40,530	18,537	24,715	830	•		536	375	94	683	1,163	209		402	•	349	334		216	1,058	130,074,000 \$
	Total Deferred	Inflows	(65,016)	(20,936)	(2,706)	(19,774)	(1,114)	(3)	(8)	(803)	(1,083)	(805)	(1,180)	(534)	(1,623)	(951)	(682)	(1,005)	(181)	(539)	(633)	(200)	(339)	(52,014,696)
f Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate	Share of	(30,427)	(10,282)	(2,833)	(13,277)	(882)	(3)	(8)	(162)	(982)	(777)	(1,001)	(529)	(1,489)	(1961)	(216)	(1,005)	(06)	(151)	(633)	(49)	(61)	(17,821,696) \$ (52,014,696)
Deferred Inflows of Resources	Difference Between Expected and	Actual	(11,025)	(3,396)	(1,553)	(2,071)	(04)	•		(42)	(31)	(8)	(22)	(62)	(43)		(34)	•	(29)	(28)		(48)	(88)	(10,899,000) \$
		Changes in	(23,564)	(7,258)	(3,320)	(4,426)	(149)	•		(96)	(67)	(11)	(122)	(208)	(61)	•	(72)	•	(62)	(09)		(103)	(189)	(23,294,000) \$
	Total Deferred	Outflows	248.205	77,217	34,981	47,335	2,208			1,402	732	831	1,425	2,516	626	16	848		1,167	671		1,087	2,632	263,182,696
of Resources	Changes in Proportion and Differences Between Employer Contributions and Proportionate	Share of	-	765	15	714	643			391	25	654	137	322		16	06		209	40			637	17,821,696
Deferred Outflows of Resources	Net Difference Between Projected and Actual Investment Envestment	Pension Plan	169.504	52,211	23,879	31,838	1,069	•		069	483	121	880	1,498	655		518	•	449	431		742	1,362	167,562,000 \$
	Difference Between Expected and	Actual	78.701	24,241	11,087	14,783	496			321	224	99	408	969	304		240		209	200		345	633	77,799,000 \$
ļ	Net Pension	Asset	(534,798)	(164,729)	(75,341)	(100,453)	(3,373)	•		(2,178)	(1,523)	(381)	(2,776)	(4,726)	(2,067)	•	(1,634)	•	(1,417)	(1,359)		(2,342)	(4,298)	(528,671,000) \$
		Employer Number		X90025	X90028	X90030	X99903	80666X	X99911	X99915	X99918	X99919	X99925	X99926	X99931	X99934	X99936	X99937	X99939	X99940	X99941	X99955	09666X	₩.

## NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER

### 1 - NATURE OF ENTITY

The West Virginia Public Employees' Retirement System (PERS) is a multiple employer defined benefit cost sharing public employee retirement system covering substantially all employees of the State and its component units, as well as employees of participating non-State governmental entities who are not participants of another state or municipal retirement system.

During fiscal year 1991, the West Virginia State Legislature created the Consolidated Public Retirement Board (the Board) to administer nine of the State of West Virginia's ten retirement plans. The Board is managed by a Board of Trustees, which consists of, by virtue of their position, the Governor, State Auditor, State Treasurer, and Secretary of the Department of Administration, together with the following gubernatorial appointments that are subject to the advice and consent of the State Senate: four residents of the State who are not participants in the retirement plans, one State and one non-State employee participant in PERS, and one participant each from the other seven defined benefit plans administered by the Board.

Chapter 5, Article 10 of the West Virginia State Code assigns the authority to establish and amend the provisions of the plan to the State Legislature. In certain circumstances, this Article also permits members of TRS to transfer accumulated service credit and member contributions into PERS.

#### 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

<u>Introduction</u> - The Government Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions*, establishes financial reporting requirements for governments that provide employees with pension benefits. GASB Statement No. 68 requires governmental employers to recognize a net pension liability and/or a net pension asset as employees earn pension benefits. Governments participating in the PERS will recognize their proportionate share of the collective pension amounts for all benefits provided through the plan.

Basis of Accounting - The schedules of employer allocations and pension amounts by employer for the PERS have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units. The GASB is the accepted standard setting body for establishing governmental accounting and financial reporting principles for governmental units.

<u>Basis of Allocation</u> - Pension amounts have been allocated to each participating employer based on their proportionate share of employer contributions to the PERS for the fiscal year ended June 30, 2020. Employer contributions are recognized when due. Retroactive service, military service, out of state service, and back pay employer contributions related to prior fiscal years have been excluded from the allocation.

# NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER (Continued)

### 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

<u>Accounting Estimates</u> - The preparation of the schedule of employer allocations and pension amounts by employer in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of the net pension liability, deferred inflows of resources, deferred outflows of resources, and pension expense as of the measurement date. Actual amounts could differ from those estimates.

<u>Investments</u> - All defined benefit plan funds not required to meet disbursement needs are invested in accordance with the West Virginia Code, as well as policies established by the West Virginia Investment Management Board (WVIMB). The WVIMB has established various investment pools to provide for the investment of the defined benefit plans' assets. These investment pools are structured as multiparticipant variable net asset funds.

The WVIMB was organized on April 25, 1997, as a public body corporate created by West Virginia Code Section 12-6-1 to provide prudent fiscal administration and investment management services to designated state pension funds, the state's Workers' Compensation and Coal Workers' Pneumoconiosis funds, and certain other state government funds. The WVIMB is governed by a Board of Trustees, consisting of thirteen members. The Governor, the State Auditor, and the State Treasurer are ex officio members of the Board of Trustees. The Governor appoints all other WVIMB Trustees for a term of six years.

<u>Measurement Date</u> - Net pension liability, deferred inflows of resources, deferred outflows of resources, and pension expense were determined by actuarial valuations as of July 1, 2019 rolled forward to June 30, 2020, which is the measurement date.

### 3 - AMORTIZATION

The net difference between projected and actual investment earnings on pension plan investments is amortized over a five-year period. All other deferred outflows of resources and deferred inflows of resources relating to pension amounts reported in these schedules are amortized and included in pension expense over the average expected remaining service life of 3.43 years.

The amortization of the deferred outflows and deferred inflows related to changes in the proportionate share of contributions from year to year for each entity is available from the West Virginia Consolidated Public Retirement Board.

Information regarding the amortization of deferred outflows and deferred inflows of resources related to pension amounts are as follows.

# NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER (Continued)

### 3 - AMORTIZATION (Continued)

Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments (in thousands, excluding the recognition period):

Measurement date June 30 Amount Recognition period (years)	2016 445,320 5.00	\$ (	2017 (449,637) 5.00	\$ 2018 (128,633) 5.00	\$ 2019 3 112,814 5.00	\$ 2020 301,564 5.00	Ou	eferred atflows of esources	Ir	Deferred aflows of desources	_	Total_
necognition period (years)	0.00		0.00	0.00	0.00	0.00						
Amount recongized in												
fiscal year:												
2016	\$ 89,064	\$	-	\$ -	\$ -	\$ -	\$	89,064	\$	-	\$	89,064
2017	89,064		(89,928)	-	-	-		89,064		(89,928)		(864)
2018	89,064		(89,928)	(25,727)	-	-		89,064		(115,655)		(26,591)
2019	89,064		(89,928)	(25,727)	$22,\!563$	-		111,627		(115,655)		(4,028)
2020	89,064		(89,928)	(25,727)	$22,\!563$	60,313		171,940		(115,655)		56,285
2021	-		(89,925)	(25,727)	$22,\!563$	60,313		82,876		(115,652)		(32,776)
2022	-		-	(25,725)	$22,\!563$	60,313		82,876		(25,725)		57,151
2023	-		-	-	$22,\!562$	60,313		$82,\!875$		-		82,875
2024	-		-	-	-	60,312		60,312		-		60,312
Balance as of June 30:												
2016	\$ 356,256	\$	-	\$ -	\$ -	\$ -	\$	356,256	\$	-	\$	356,256
2017	267,192	(	(359,709)	-	-	-		267,192		(359,709)		(92,517)
2018	178,128	(	(269,781)	(102,906)	-	-		178,128		(372,687)	(	194,559)
2019	89,064	(	(179,853)	(77,179)	90,251	-		179,315		(257,032)		(77,717)
2020	-		(89,925)	(51,452)	67,688	241,251		308,939		(141,377)		167,562
2021	-		-	(25,725)	45,125	180,938		226,063		(25,725)		200,338
2022	-		-	-	22,562	120,625		143,187		_		143,187
2023	-		-	-	-	60,312		60,312		-		60,312

<u>Differences Between Expected and Actual Experience (in thousands, excluding the recognition period):</u>

•								D	eferred	D	eferred		
								Ou	tflows of	In	flows of		
Measurement date June 30	$^{2}$	016	2	2017	2018	2019	2020	$R\epsilon$	esources	Re	sources	r	Total
Amount	\$	674	\$(	1,271)	\$ 16,954	\$ (26,020)	\$ 104,199						
Recognition period (years)		4.11		4.03	3.92	3.44	3.43						
Amount recongized in													
fiscal year:													
2016	\$	164	\$	-	\$ -	\$ -	\$ -	\$	164	\$	-	\$	164
2017		164		(316)	-	-	-		164		(316)		(152)
2018		164		(316)	4,325	-	-		4,489		(316)		4,173
2019		164		(316)	4,325	(7,564)	-		4,489		(7,880)		(3,391)
2020		18		(316)	4,325	(7,564)	30,379		34,722		(7,880)		26,842
2021		-		(7)	3,979	(7,564)	30,379		34,358		(7,571)		26,787
2022		-		-	-	(3,328)	30,379		30,379		(3,328)		27,051
2023							13,062		13,062		-		13,062
Balance as of June 30:													
2016	\$	510	\$	-	\$ -	\$ -	\$ -	\$	510	\$	-	\$	510
2017		346		(955)	-	-	-		346		(955)		(609)
2018		182		(639)	12,629	-	-		12,811		(639)		12,172
2019		18		(323)	8,304	(18,456)	-		8,322		(18,779)	(	(10,457)
2020		-		(7)	3,979	(10,892)	73,820		77,799		(10,899)		66,900
2021		-		-	-	(3,328)	43,441		43,441		(3,328)		40,113
2022		-		-	-	-	13,062		13,062		-		13,062

# NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER

(Continued)

### 3 - AMORTIZATION (Continued)

Changes of Assumptions (in thousands, excluding the recognition period):

		Deferred Outflows of	Deferred Inflows of	
Measurement date June 30	2019	Resources	Resources	Total
Amount	\$ (55,650)			
Recognition period (years)	3.44			
Amount recongized in				
fiscal year:				
2019	\$ (16,178)	\$ -	\$ (16,178)	\$ (16,178)
2020	(16,178)	-	(16,178)	(16,178)
2021	(16,178)	-	(16,178)	(16,178)
2022	(7,116)	-	(7,116)	(7,116)
Balance as of June 30:				
2019	\$ (39,472)	\$ -	\$ (39,472)	\$ (39,472)
2020	(23,294)	-	(23,294)	(23,294)
2021	(7,116)	-	(7,116)	(7,116)

### 4 - PENSION EXPENSE

The components of pension expense for the year ended June 30, 2020 (in thousands):

Service cost	\$	199 401
	Φ	123,401
Interest cost		$527,\!407$
Projected earnings on plan investments		(510,733)
Employee contributions		(75,857)
Recognition of current period deferred outflows/inflows:		
Differences between expected and actual experience		30,379
Differences between projected and actual investment earnings		60,313
Recognition of prior years' deferred outflows/inflows:		
Changes in assumptions		(16,178)
Differences between expected and actual experience		(3,537)
Differences between projected and actual investment earnings		(4,028)
Other changes in fiduciary net position		(1,093)
Total pension expense	\$	130.074

The average of the expected remaining service lifetime of actives and inactive members as of July 1, 2019, which is 3.43 years.

# NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER (Continued)

#### 5 - NET PENSION LIABILITY AND ACTUARIAL INFORMATION

The net pension liability (NPL) is the portion of the actuarial present value of projected benefit payments related to past periods. The NPL for the employers is based on the allocation percentages from the Schedule of Employer Allocations.

The components of the net pension liability as of June 30, 2020, are as follows (in thousands):

Fidculary Net Position as a percent

of Total Pension Liability 92.89%

<u>Change in benefit terms</u> – Under HB 3095, a minimum monthly benefit of \$750 was established for current pensioners as of June 3, 2019 who had completed at least 25 years of service. A corresponding minimum of \$375 was set for beneficiaries in pay status under the 50% joint-and-survivor annuity options where the original member had completed at least 25 years of services.

<u>Change in assumptions</u> – Mortality, withdrawal rates, disability rates, retirement rates, salary scales, and non-contributory service loads were changed to reflect the most recent experience study for July 1, 2013 through June 30, 2018.

# NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER

(Continued)

### 5 - NET PENSION LIABILITY AND ACTUARIAL INFORMATION (Continued)

The total pension liabilities for financial reporting purposes were determined by actuarial valuation as of July 1, 2019 and rolled forward to June 30, 2020 using the actuarial assumptions and methods described, as follows:

Actuarial cost method Individual entry age normal cost with level percentage of

payroll

Asset valuation method Fair value

Amortization method Level dollar, fixed period Amortization Period Through Fiscal Year 2029

Actuarial assumptions:

Investment rate of return 7.50%

Projected salary increases:

 State
 3.10% - 5.30%

 Nonstate
 3.35% - 6.50%

Inflation rate 3.00% Discount rate 7.50%

Mortality rates Active - Pub-2010 General Employee Tables, below-median,

headcount-weighted, projected generationally with Scale MP-

2018

Health Male Retirees - 108% of Pub-2010 General Retiree Male Table, below-median, headcount-weighted, projected

generationally with Scale MP-2018

Health Female Retirees - 122% of Pub-2010 General Retiree Female Table, below-median, headcount-weighted, projected

generationally with Scale MP-2018

Disabled Males - 118% of Pub-2010 General / Teachers Disabled Male Table, headcount-weighted, projected generationally with

Scale MP-2018

Disabled Females - 117% of Pub-2010 General / Teachers Disabled Female Table, headcount-weighted, projected

generationally with Scale MP-2018

Withdrawal rates:

 State
 2.275% - 45.630%

 Nonstate
 2.500% - 35.880%

 Disability rates
 0.005% - 0.540%

 Retirement rates
 12% - 100%

Date range of most recent

experience study 2013 - 2018

# NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER (Continued)

# 6 - SENSITIVITY OF THE NET PENSION ASSET (LIABILITY) TO CHANGES IN THE DISCOUNT RATE (in thousands)

		$\operatorname{Current}$	
	1% Decrease	Discount Rate	1% Increase
Sensitivity of Discount Rate	(6.5%)	(7.5%)	(8.5%)
Net pension asset (liability)	\$ (1,346,986)	\$ (528,671)	\$ 163,229