

STATE OF NEVADA Department of Employment, Training and Rehabilitation EMPLOYMENT SECURITY DIVISION

2020

ESTIMATED TAX RATE SCHEDULES

For

Unemployment Insurance

Employment Security Council Meeting and Workshop

October 3, 2019

SUMMARY

Estimated Distribution of Employers Calendar Year 2020

Page #		2	8	4	5	9
Range of		-12.6	-12	-11.4	-10.8	-10.2
Reserve Ratios		13.0	13.6	14.2	14.8	15.4
Increments		1.6	1.6	1.6	1.6	1.6
Average UI Rate		1.45%	1.55%	1.65%	1.75%	1.85%
CEP		0.05%	0.05%	0.05%	0.05%	0.05%
Total		1.50%	1.60%	1.70%	1.80%	1.90%
REVENUE (mil)		\$563.85	\$563.85	\$600.05	\$636.88	\$673 . 29
			ELIGIBLE EMPLOYERS	<u>rers</u>		
5.4	5.40%	2222	2282	2340	2409	2482
5.(5.05%	161	182	172	191	187
4.7	4.75%	185	182	214	182	194
4.4	4.45%	194	187	184	220	270
4.5	4.15%	216	254	288	296	312
3.5	3.85%	282	308	331	361	370
3.5	3.55%	359	359	389	440	490
3.2	3.25%	420	487	538	1532	1600
2.5	2.95%	1502	1567	1651	767	880
2.6	2.65%	732	844	956	1175	1342
2.5	2.35%	1103	1292	1456	1704	1988
2.0	2.05%	1618	1871	2270	2642	3227
1.7	1.75%	2498	3028	3643	4481	6244
1.4	1.45%	4215	5019	6943	7956	8185
1.1	1.15%	7647	8703	8845	9164	9073
0.6	0.85%	9129	9335	8698	8087	0669
0.5	0.55%	7971	7429	5914	4561	3136
0.2	0.25%	11909	9034	7531	6195	5393
Total		52,363	52,363	52,363	52,363	52,363

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1.6 lr	crements							
					1	TAXABLE	Di-	
	RESERVE			# OF		WAGES		REVENUE
Class	FROM	то	TAX RATE	EMPLOYERS	%	(\$MILL)	%	(\$MILL)
10								
18 <		-12.6	5.40%	2222	4.2%	\$933.33	2.7%	\$50.40
17	-12.6	-11.0	5.05%	161	0.3%	\$60.65	0.2%	\$3.06
16	-11.0	-9.4	4.75%	185	0.4%	\$48.37	0.1%	\$2.30
15	-9.4	-7.8	4.45%	194	0.4%	\$86.38	0.3%	\$3.84
14	-7.8	-6.2	4.15%	216	0.4%	\$69.62	0.2%	\$2.89
13	-6.2	-4.6	3.85%	282	0.5%	\$73.80	0.2%	\$2.84
12	-4.6	-3.0	3.55%	359	0.7%	\$121.09	0.4%	\$4.30
11	-3.0	-1.4	3.25%	420	0.8%	\$242.12	0.7%	\$7.87
10	-1.4	0.2	2.95%	1502	2.9%	\$347.25	1.0%	\$10.24
9	0.2	1.8	2.65%	732	1.4%	\$395.60	1.2%	\$10.48
8	1.8	3.4	2.35%	1103	2.1%	\$801.69	2.4%	\$18.84
7	3.4	5.0	2.05%	1618	3.1%	\$1,214.60	3.6%	\$24.90
6	5.0	6.6	1.75%	2498	4.8%	\$2,486.76	7.3%	\$43.52
5	6.6	8.2	1.45%	4215	8.0%	\$4,978.69	14.6%	\$72.19
4	8.2	9.8	1.15%	7647	14.6%	\$9,194.90	27.0%	\$105.74
3	9.8	11.4	0.85%	9129	17.4%	\$8,759.40	25.8%	\$74.45
2	11.4	13.0	0.55%	7971	15.2%	\$3,131.62	9.2%	\$17.22
1	13.0 >		0.25%	11909	22.7%	\$1,054.12	3.1%	\$2.64
	Tota	l Eligible	e Employer	52,363	100.0%	\$34,000.00	100.0%	\$457.72
	New Emp	oloyers	2.95%	26,991		\$2,300.00		\$67.85
			-				-	
		TOTAL		79,354		\$36,300.00		\$525.57
						_		
					AVERAGE	UI RATE	1.45%	
					CEP		0.05%	
					TOTAL TA	X RATE	1.50%	

<mark>1.6 Ir</mark>	icrements				г				
	DECEDVE	DATIO				TAXABLE	F		
	RESERVE			# OF		WAGES		REVENUE	
Class	FROM	10	TAX RATE	EMPLOYERS	%	(\$MILL)	%	(\$MILL)	
18 <		-12	5.40%	2282	4.4%		2.8%	\$51.90	
17	-12.0	-10.4	5.05%	182	0.3%		0.2%	\$2.68	
16	-10.4	-8.8	4.75%	182	0.3%		0.2%	\$3.04	
15	-8.8	-7.2	4.45%	187	0.4%	· · · · · · · · · · · · · · · · · · ·	0.2%	\$2.80	
14	-7.2	-5.6	4.15%	254	0.5%		0.2%	\$3.39	
13	-5.6	-4.0	3.85%	308	0.6%		0.3%	\$3.57	
12	-4.0	-2.4	3.55%	359	0.7%	\$174.58	0.5%	\$6.20	
11	-2.4	-0.8	3.25%	487	0.9%	\$277.28	0.8%	\$9.01	
10	-0.8	0.8	2.95%	1567	3.0%	\$326.85	1.0%	\$9.64	
9	0.8	2.4	2.65%	844	1.6%	\$511.39	1.5%	\$13.55	
8	2.4	4.0	2.35%	1292	2.5%	\$960.47	2.8%	\$22.57	
7	4.0	5.6	2.05%	1871	3.6%	\$1,522.12	4.5%	\$31.20	
6	5.6	7.2	1.75%	3028	5.8%	\$3,544.70	10.4%	\$62.03	
5	7.2	8.8	1.45%	5019	9.6%	\$6,336.29	18.6%	\$91.88	
4	8.8	10.4	1.15%	8703	16.6%	\$9,947.21	29.3%	\$114.39	
3	10.4	12.0	0.85%	9335	17.8%	\$6,777.62	19.9%	\$57.61	
2	12.0	13.6	0.55%	7429	14.2%	\$1,593.02	4.7%	\$8.76	
1	13.6	>	0.25%	9034	17.3%	\$713.13	2.1%	\$1.78	
	Tota	al Eligibl	e Employer	52,363	100.0%	\$34,000.00	100.0%	\$496.00	
	New Em	ployers	2.95%	26,991	1 1 1	\$2,300.00		\$67.85	
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					1				
		TOTAL		79,354		\$36,300.00		\$563.85	
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					AVERAGE	UIRATE	1.55%		
					CEP		0.05%		
					TOTAL TA	X RATE	1.60%		

Calendar Year 2020

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1.6 Increments								
	RESERVE	RATIO		# OF		TAXABLE WAGES		REVENUE
Class	FROM	ТО	TAX RATE	EMPLOYERS	%	(\$MILL)	%	(\$MILL)
18	<	-11.4	5.40%	2340	4.5%	\$983.13	2.9%	\$53.09
17	-11.4	-9.8	5.05%	172	0.3%	\$49.33	0.1%	\$2.49
16	-9.8	-8.2	4.75%	214	0.4%	\$69.54	0.2%	\$3.30
15	-8.2	-6.6	4.45%	184	0.4%	\$78.01	0.2%	\$3.47
14	-6.6	-5.0	4.15%	288	0.6%	\$68.84	0.2%	\$2.86
13	-5.0	-3.4	3.85%	331	0.6%	\$109.50	0.3%	\$4.22
12	-3.4	-1.8	3.55%	389	0.7%	\$221.92	0.7%	\$7.88
11	-1.8	-0.2	3.25%	538	1.0%	\$289.80	0.9%	\$9.42
10	-0.2	1.4	2.95%	1651	3.2%	\$425.20	1.3%	\$12.54
9	1.4	3.0	2.65%	956	1.8%	\$679.31	2.0%	\$18.00
8	3.0	4.6	2.35%	1456	2.8%	\$1,077.97	3.2%	\$25.33
7	4.6	6.2	2.05%	2270	4.3%	\$2,034.96	6.0%	\$41.72
6	6.2	7.8	1.75%	3643	7.0%	\$4,407.40	13.0%	\$77.13
5	7.8	9.4	1.45%	6943	13.3%	\$7,901.05	23.2%	\$114.57
4	9.4	11.0	1.15%	8845	16.9%	\$9,814.88	28.9%	\$112.87
3	11.0	12.6	0.85%	8698	16.6%	\$4,353.61	12.8%	\$37.01
2	12.6	14.2	0.55%	5914	11.3%	\$902.96	2.7%	\$4.97
1	14.2 >	>	0.25%	7531	14.4%	\$532.58	1.6%	\$1.33
		-	e Employer	52,363	100.0%	\$34,000.00	100.0%	\$532.20
	New Em	oloyers	2.95%	26,991	1	\$2,300.00	_	\$67.85
					1			
					1			
		TOTAL		79,354	2 2 1 1	\$36,300.00		\$600.05
					AVERAGE	UI RATE	1.65%	
					CEP		0.05%	
					TOTAL TA	X RATE	1.70%	

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1.6 In	icrements				r			
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	RESERVE			# OF		WAGES		REVENUE
Class	FROM	ТО	TAX RATE	EMPLOYERS	%	(\$MILL)	%	(\$MILL)
	,						_	
18 <	<	-10.8	5.40%	2409	4.6%	\$997.12	2.9%	\$53.84
17	-10.8	-9.2	5.05%	191	0.4%	\$64.10	0.2%	\$3.24
16	-9.2	-7.6	4.75%	182	0.3%	\$70.66	0.2%	\$3.36
15	-7.6	-6.0	4.45%	220	0.4%	\$68.12	0.2%	\$3.03
14	-6.0	-4.4	4.15%	296	0.6%	\$92.84	0.3%	\$3.85
13	-4.4	-2.8	3.85%	361	0.7%	\$119.97	0.4%	\$4.62
12	-2.8	-1.2	3.55%	440	0.8%	\$260.53	0.8%	\$9.25
11	-1.2	0.4	3.25%	1532	2.9%	\$351.05	1.0%	\$11.41
10	0.4	2.0	2.95%	767	1.5%	\$440.87	1.3%	\$13.01
9	2.0	3.6	2.65%	1175	2.2%	\$840.13	2.5%	\$22.26
8	3.6	5.2	2.35%	1704	3.3%	\$1,309.91	3.9%	\$30.78
7	5.2	6.8	2.05%	2642	5.0%	\$2,732.45	8.0%	\$56.02
6	6.8	8.4	1.75%	4481	8.6%	\$5,496.05	16.2%	\$96.18
5	8.4	10.0	1.45%	7956	15.2%	\$9,741.07	28.7%	\$141.25
4	10.0	11.6	1.15%	9164	17.5%	\$7,967.05	23.4%	\$91.62
3	11.6	13.2	0.85%	8087	15.4%	\$2,515.48	7.4%	\$21.38
2	13.2	14.8	0.55%	4561	8.7%	\$532.26	1.6%	\$2.93
1	14.8 :	>	0.25%	6195	11.8%	\$400.32	1.2%	\$1.00
	Tota	al Eligibl	e Employer	52,363	100.0%	\$34,000.00	100.0%	\$569.03
	New Em	ployers	2.95%	26,991		\$2,300.00	_	\$67.85
							_	
		TOTAL		79,354		\$36,300.00		\$636.88
						_		
					AVERAGE	UI RATE	1.75%	
					CEP		0.05%	
					TOTAL TA	X RATE	1.80%	

1.6 lr	ocrements							
					-	TAXABLE	_	
	RESERVE	RATIO		# OF		WAGES		REVENUE
Class	FROM	ТО	TAX RATE	EMPLOYERS	%	(\$MILL)	%	(\$MILL)
18 <	<	-10.2	5.40%	2482	4.7%	\$1,024.24	3.0%	\$55.31
17	-10.2	-8.6	5.05%	187	0.4%	\$67.31	0.2%	\$3.40
16	-8.6	-7.0	4.75%	194	0.4%	\$57.22	0.2%	\$2.72
15	-7.0	-5.4	4.45%	270	0.5%	\$85.69	0.3%	\$3.81
14	-5.4	-3.8	4.15%	312	0.6%	\$92.23	0.3%	\$3.83
13	-3.8	-2.2	3.85%	370	0.7%	\$203.46	0.6%	\$7.83
12	-2.2	-0.6	3.55%	490	0.9%	\$260.94	0.8%	\$9.26
11	-0.6	1.0	3.25%	1600	3.1%	\$384.93	1.1%	\$12.51
10	1.0	2.6	2.95%	880	1.7%	\$517.17	1.5%	\$15.26
9	2.6	4.2	2.65%	1342	2.6%	\$1,039.62	3.1%	\$27.55
8	4.2	5.8	2.35%	1988	3.8%	\$1,750.51	5.1%	\$41.14
7	5.8	7.4	2.05%	3227	6.2%	\$3,613.69	10.6%	\$74.08
6	7.4	9.0	1.75%	6244	11.9%	\$6,804.02	20.0%	\$119.07
5	9.0	10.6	1.45%	8185	15.6%	\$10,085.32	29.7%	\$146.24
4	10.6	12.2	1.15%	9073	17.3%	\$6,083.91	17.9%	\$69.97
3	12.2	13.8	0.85%	6990	13.3%	\$1,272.01	3.7%	\$10.81
2	13.8	15.4	0.55%	3136	6.0%	\$335.98	1.0%	\$1.85
1	15.4 >	>	0.25%	5393	10.3%	\$321.76	0.9%	\$0.80
	Tot	al Eligible	e Employer	52,363	100.0%	\$34,000.00	100.0%	\$605.44
	New Em	ployers	2.95%	26,991		\$2,300.00	_	\$67.85
		TOTAL		79,354	8	\$36,300.00		<mark>\$673.29</mark>
					AVERAGE		1.85%	
					CEP		0.05%	
					TOTAL TA	X RATE	1.90%	

ESTIMATED TAX RATE SCHEDULES

For Calendar Year Ending 2020

SUMMARY PAGE

- 1. **PAGE** indicates page number of detailed schedule.
- 2. **RANGE OF RESERVE RATIOS** lowest reserve ratio indicates tax rate of 5.4%; highest ratio indicates tax rate of 0.25%.
- 3. **INCREMENTS** range of reserve ratios applied to each tax rate.
- 4. **AVERAGE UI RATE** average tax rate of all employers, including new employers not eligible for experience rating.
- 5. **CEP** .05% tax for Career Enhancement Program.
- 6. **REVENUE (\$Mill)** total estimated revenue for **unemployment insurance** for calendar year ending 2020 (does not include CEP tax.)
- 7. **NUMBER OF EMPLOYERS** indicates the number of eligible employers receiving the various experience-rated tax rates under each schedule.

TAX RATE SCHEDULES

- 1. Increments of reserve ratios applied to each tax rate.
- 2. Reserve Ratio ranges required for each tax rate.
- 3. Number and % of employers in each reserve ratio class.
- 4. Estimated taxable wages, and %.
- 5. Estimated tax revenue, and %.
- 6. Average UI Tax Rate Average for all employers, including new employers.
- 7. CEP Separate tax for Career Enhancement Program.

Contributions paid to 9/1/19 minus Benefits charged to 6/30/19 Divided by Average of Annual Taxable Wages for 2016 plus 2017 plus 2018

RESERVE RATIO =