

MISSOURI DEPARTMENT OF REVENUE - TAX CHART FOR RATE OF 3.833%

SALE	TAX	SALE	TAX	SALE	TAX	SALE	TAX	SALE	TAX	SALE	TAX	SALE	TAX
0.00 ~ 0.12	0.00	20.74 ~ 20.99	0.80	41.61 ~ 41.86	1.60	62.48 ~ 62.74	2.40	83.36 ~ 83.61	3.20	104.23 ~ 104.48	4.00	125.10 ~ 125.35	4.80
0.13 ~ 0.38	0.01	21.00 ~ 21.25	0.81	41.87 ~ 42.12	1.61	62.75 ~ 63.00	2.41	83.62 ~ 83.87	3.21	104.49 ~ 104.74	4.01	125.36 ~ 125.61	4.81
0.39 ~ 0.64	0.02	21.26 ~ 21.51	0.82	42.13 ~ 42.39	1.62	63.01 ~ 63.26	2.42	83.88 ~ 84.13	3.22	104.75 ~ 105.00	4.02	125.62 ~ 125.87	4.82
0.65 ~ 0.90	0.03	21.52 ~ 21.77	0.83	42.40 ~ 42.65	1.63	63.27 ~ 63.52	2.43	84.14 ~ 84.39	3.23	105.01 ~ 105.26	4.03	125.88 ~ 126.13	4.83
0.91 ~ 1.16	0.04	21.78 ~ 22.04	0.84	42.66 ~ 42.91	1.64	63.53 ~ 63.78	2.44	84.40 ~ 84.65	3.24	105.27 ~ 105.52	4.04	126.14 ~ 126.39	4.84
1.17 ~ 1.43	0.05	22.05 ~ 22.30	0.85	42.92 ~ 43.17	1.65	63.79 ~ 64.04	2.45	84.66 ~ 84.91	3.25	105.53 ~ 105.78	4.05	126.40 ~ 126.65	4.85
1.44 ~ 1.69	0.06	22.31 ~ 22.56	0.86	43.18 ~ 43.43	1.66	64.05 ~ 64.30	2.46	84.92 ~ 85.17	3.26	105.79 ~ 106.04	4.06	126.66 ~ 126.91	4.86
1.70 ~ 1.95	0.07	22.57 ~ 22.82	0.87	43.44 ~ 43.69	1.67	64.31 ~ 64.56	2.47	85.18 ~ 85.43	3.27	106.05 ~ 106.30	4.07	126.92 ~ 127.18	4.87
1.96 ~ 2.21	0.08	22.83 ~ 23.08	0.88	43.70 ~ 43.95	1.68	64.57 ~ 64.82	2.48	85.44 ~ 85.69	3.28	106.31 ~ 106.56	4.08	127.19 ~ 127.44	4.88
2.22 ~ 2.47	0.09	23.09 ~ 23.34	0.89	43.96 ~ 44.21	1.69	64.83 ~ 65.08	2.49	85.70 ~ 85.95	3.29	106.57 ~ 106.83	4.09	127.45 ~ 127.70	4.89
2.48 ~ 2.73	0.10	23.35 ~ 23.60	0.90	44.22 ~ 44.47	1.70	65.09 ~ 65.34	2.50	85.96 ~ 86.22	3.30	106.84 ~ 107.09	4.10	127.71 ~ 127.96	4.90
2.74 ~ 2.99	0.11	23.61 ~ 23.86	0.91	44.48 ~ 44.73	1.71	65.35 ~ 65.60	2.51	86.23 ~ 86.48	3.31	107.10 ~ 107.35	4.11	127.97 ~ 128.22	4.91
3.00 ~ 3.25	0.12	23.87 ~ 24.12	0.92	44.74 ~ 44.99	1.72	65.61 ~ 65.87	2.52	86.49 ~ 86.74	3.32	107.36 ~ 107.61	4.12	128.23 ~ 128.48	4.92
3.26 ~ 3.51	0.13	24.13 ~ 24.38	0.93	45.00 ~ 45.26	1.73	65.88 ~ 66.13	2.53	86.75 ~ 87.00	3.33	107.62 ~ 107.87	4.13	128.49 ~ 128.74	4.93
3.52 ~ 3.77	0.14	24.39 ~ 24.64	0.94	45.27 ~ 45.52	1.74	66.14 ~ 66.39	2.54	87.01 ~ 87.26	3.34	107.88 ~ 108.13	4.14	128.75 ~ 129.00	4.94
3.78 ~ 4.03	0.15	24.65 ~ 24.91	0.95	45.53 ~ 45.78	1.75	66.40 ~ 66.65	2.55	87.27 ~ 87.52	3.35	108.14 ~ 108.39	4.15	129.01 ~ 129.26	4.95
4.04 ~ 4.30	0.16	24.92 ~ 25.17	0.96	45.79 ~ 46.04	1.76	66.66 ~ 66.91	2.56	87.53 ~ 87.78	3.36	108.40 ~ 108.65	4.16	129.27 ~ 129.52	4.96
4.31 ~ 4.56	0.17	25.18 ~ 25.43	0.97	46.05 ~ 46.30	1.77	66.92 ~ 67.17	2.57	87.79 ~ 88.04	3.37	108.66 ~ 108.91	4.17	129.53 ~ 129.78	4.97
4.57 ~ 4.82	0.18	25.44 ~ 25.69	0.98	46.31 ~ 46.56	1.78	67.18 ~ 67.43	2.58	88.05 ~ 88.30	3.38	108.92 ~ 109.17	4.18	129.79 ~ 130.05	4.98
4.83 ~ 5.08	0.19	25.70 ~ 25.95	0.99	46.57 ~ 46.82	1.79	67.44 ~ 67.69	2.59	88.31 ~ 88.56	3.39	109.18 ~ 109.43	4.19	130.06 ~ 130.31	4.99
5.09 ~ 5.34	0.20	25.96 ~ 26.21	1.00	46.83 ~ 47.08	1.80	67.70 ~ 67.95	2.60	88.57 ~ 88.82	3.40	109.44 ~ 109.70	4.20	130.32 ~ 130.57	5.00
5.35 ~ 5.60	0.21	26.22 ~ 26.47	1.01	47.09 ~ 47.34	1.81	67.96 ~ 68.21	2.61	88.83 ~ 89.09	3.41	109.71 ~ 109.96	4.21	130.58 ~ 130.83	5.01
5.61 ~ 5.86	0.22	26.48 ~ 26.73	1.02	47.35 ~ 47.60	1.82	68.22 ~ 68.47	2.62	89.10 ~ 89.35	3.42	109.97 ~ 110.22	4.22	130.84 ~ 131.09	5.02
5.87 ~ 6.12	0.23	26.74 ~ 26.99	1.03	47.61 ~ 47.86	1.83	68.48 ~ 68.74	2.63	89.36 ~ 89.61	3.43	110.23 ~ 110.48	4.23	131.10 ~ 131.35	5.03
6.13 ~ 6.38	0.24	27.00 ~ 27.25	1.04	47.87 ~ 48.13	1.84	68.75 ~ 69.00	2.64	89.62 ~ 89.87	3.44	110.49 ~ 110.74	4.24	131.36 ~ 131.61	5.04
6.39 ~ 6.64	0.25	27.26 ~ 27.51	1.05	48.14 ~ 48.39	1.85	69.01 ~ 69.26	2.65	89.88 ~ 90.13	3.45	110.75 ~ 111.00	4.25	131.62 ~ 131.87	5.05
6.65 ~ 6.90	0.26	27.52 ~ 27.78	1.06	48.40 ~ 48.65	1.86	69.27 ~ 69.52	2.66	90.14 ~ 90.39	3.46	111.01 ~ 111.26	4.26	131.88 ~ 132.13	5.06
6.91 ~ 7.16	0.27	27.79 ~ 28.04	1.07	48.66 ~ 48.91	1.87	69.53 ~ 69.78	2.67	90.40 ~ 90.65	3.47	111.27 ~ 111.52	4.27	132.14 ~ 132.39	5.07
7.17 ~ 7.43	0.28	28.05 ~ 28.30	1.08	48.92 ~ 49.17	1.88	69.79 ~ 70.04	2.68	90.66 ~ 90.91	3.48	111.53 ~ 111.78	4.28	132.40 ~ 132.65	5.08
7.44 ~ 7.69	0.29	28.31 ~ 28.56	1.09	49.18 ~ 49.43	1.89	70.05 ~ 70.30	2.69	90.92 ~ 91.17	3.49	111.79 ~ 112.04	4.29	132.66 ~ 132.92	5.09
7.70 ~ 7.95	0.30	28.57 ~ 28.82	1.10	49.44 ~ 49.69	1.90	70.31 ~ 70.56	2.70	91.18 ~ 91.43	3.50	112.05 ~ 112.30	4.30	132.93 ~ 133.18	5.10
7.96 ~ 8.21	0.31	28.83 ~ 29.08	1.11	49.70 ~ 49.95	1.91	70.57 ~ 70.82	2.71	91.44 ~ 91.69	3.51	112.31 ~ 112.57	4.31	133.19 ~ 133.44	5.11
8.22 ~ 8.47	0.32	29.09 ~ 29.34	1.12	49.96 ~ 50.21	1.92	70.83 ~ 71.08	2.72	91.70 ~ 91.95	3.52	112.58 ~ 112.83	4.32	133.45 ~ 133.70	5.12
8.48 ~ 8.73	0.33	29.35 ~ 29.60	1.13	50.22 ~ 50.47	1.93	71.09 ~ 71.34	2.73	91.96 ~ 92.22	3.53	112.84 ~ 113.09	4.33	133.71 ~ 133.96	5.13
8.74 ~ 8.99	0.34	29.61 ~ 29.86	1.14	50.48 ~ 50.73	1.94	71.35 ~ 71.61	2.74	92.23 ~ 92.48	3.54	113.10 ~ 113.35	4.34	133.97 ~ 134.22	5.14
9.00 ~ 9.25	0.35	29.87 ~ 30.12	1.15	50.74 ~ 50.99	1.95	71.62 ~ 71.87	2.75	92.49 ~ 92.74	3.55	113.36 ~ 113.61	4.35	134.23 ~ 134.48	5.15
9.26 ~ 9.51	0.36	30.13 ~ 30.38	1.16	51.00 ~ 51.26	1.96	71.88 ~ 72.13	2.76	92.75 ~ 93.00	3.56	113.62 ~ 113.87	4.36	134.49 ~ 134.74	5.16
9.52 ~ 9.77	0.37	30.39 ~ 30.65	1.17	51.27 ~ 51.52	1.97	72.14 ~ 72.39	2.77	93.01 ~ 93.26	3.57	113.88 ~ 114.13	4.37	134.75 ~ 135.00	5.17
9.78 ~ 10.03	0.38	30.66 ~ 30.91	1.18	51.53 ~ 51.78	1.98	72.40 ~ 72.65	2.78	93.27 ~ 93.52	3.58	114.14 ~ 114.39	4.38	135.01 ~ 135.26	5.18
10.04 ~ 10.30	0.39	30.92 ~ 31.17	1.19	51.79 ~ 52.04	1.99	72.66 ~ 72.91	2.79	93.53 ~ 93.78	3.59	114.40 ~ 114.65	4.39	135.27 ~ 135.52	5.19
10.31 ~ 10.56	0.40	31.18 ~ 31.43	1.20	52.05 ~ 52.30	2.00	72.92 ~ 73.17	2.80	93.79 ~ 94.04	3.60	114.66 ~ 114.91	4.40	135.53 ~ 135.78	5.20
10.57 ~ 10.82	0.41	31.44 ~ 31.69	1.21	52.31 ~ 52.56	2.01	73.18 ~ 73.43	2.81	94.05 ~ 94.30	3.61	114.92 ~ 115.17	4.41	135.79 ~ 136.05	5.21
10.83 ~ 11.08	0.42	31.70 ~ 31.95	1.22	52.57 ~ 52.82	2.02	73.44 ~ 73.69	2.82	94.31 ~ 94.56	3.62	115.18 ~ 115.44	4.42	136.06 ~ 136.31	5.22
11.09 ~ 11.34	0.43	31.96 ~ 32.21	1.23	52.83 ~ 53.08	2.03	73.70 ~ 73.95	2.83	94.57 ~ 94.82	3.63	115.45 ~ 115.70	4.43	136.32 ~ 136.57	5.23
11.35 ~ 11.60	0.44	32.22 ~ 32.47	1.24	53.09 ~ 53.34	2.04	73.96 ~ 74.21	2.84	94.83 ~ 95.09	3.64	115.71 ~ 115.96	4.44	136.58 ~ 136.83	5.24
11.61 ~ 11.86	0.45	32.48 ~ 32.73	1.25	53.35 ~ 53.60	2.05	74.22 ~ 74.48	2.85	95.10 ~ 95.35	3.65	115.97 ~ 116.22	4.45	136.84 ~ 137.09	5.25
11.87 ~ 12.12	0.46	32.74 ~ 32.99	1.26	53.61 ~ 53.86	2.06	74.49 ~ 74.74	2.86	95.36 ~ 95.61	3.66	116.23 ~ 116.48	4.46	137.10 ~ 137.35	5.26
12.13 ~ 12.38	0.47	33.00 ~ 33.25	1.27	53.87 ~ 54.13	2.07	74.75 ~ 75.00	2.87	95.62 ~ 95.87	3.67	116.49 ~ 116.74	4.47	137.36 ~ 137.61	5.27
12.39 ~ 12.64	0.48	33.26 ~ 33.52	1.28	54.14 ~ 54.39	2.08	75.01 ~ 75.26	2.88	95.88 ~ 96.13	3.68	116.75 ~ 117.00	4.48	137.62 ~ 137.87	5.28
12.65 ~ 12.90	0.49	33.53 ~ 33.78	1.29	54.40 ~ 54.65	2.09	75.27 ~ 75.52	2.89	96.14 ~ 96.39	3.69	117.01 ~ 117.26	4.49	137.88 ~ 138.13	5.29
12.91 ~ 13.17	0.50	33.79 ~ 34.04	1.30	54.66 ~ 54.91	2.10	75.53 ~ 75.78	2.90	96.40 ~ 96.65	3.70	117.27 ~ 117.52	4.50	138.14 ~ 138.39	5.30
13.18 ~ 13.43	0.51	34.05 ~ 34.30	1.31	54.92 ~ 55.17	2.11	75.79 ~ 76.04	2.91	96.66 ~ 96.91	3.71	117.53 ~ 117.78	4.51	138.40 ~ 138.65	5.31
13.44 ~ 13.69	0.52	34.31 ~ 34.56	1.32	55.18 ~ 55.43	2.12	76.05 ~ 76.30	2.92	96.92 ~ 97.17	3.72	117.79 ~ 118.04	4.52	138.66 ~ 138.92	5.32
13.70 ~ 13.95	0.53	34.57 ~ 34.82	1.33	55.44 ~ 55.69	2.13	76.31 ~ 76.56	2.93	97.18 ~ 97.43	3.73	118.05 ~ 118.31	4.53	138.93 ~ 139.18	5.33
13.96 ~ 14.21	0.54	34.83 ~ 35.08	1.34	55.70 ~ 55.95	2.14	76.57 ~ 76.82	2.94	97.44 ~ 97.69	3.74	118.32 ~ 118.57	4.54	139.19 ~ 139.44	5.34
14.22 ~ 14.47	0.55	35.09 ~ 35.34	1.35	55.96 ~ 56.21	2.15	76.83 ~ 77.08	2.95	97.70 ~ 97.96	3.75	118.58 ~ 118.83	4.55	139.45 ~ 139.70	5.35
14.48 ~ 14.73	0.56	35.35 ~ 35.60	1.36	56.22 ~ 56.47	2.16	77.09 ~ 77.34	2.96	97.97 ~ 98.22	3.76	118.84 ~ 119.09	4.56	139.71 ~ 139.96	5.36
14.74 ~ 14.99	0.57	35.61 ~ 35.86	1.37	56.48 ~ 56.73	2.17	77.35 ~ 77.61	2.97	98.23 ~ 98.48	3.77	119.10 ~ 119.35	4.57	139.97 ~ 140.22	5.37
15.00 ~ 15.25	0.58	35.87 ~ 36.12	1.38	56.74 ~ 57.00	2.18	77.62 ~ 77.87	2.98	98.49 ~ 98.74	3.78	119.36 ~ 119.61	4.58	140.23 ~ 140.48	5.38
15.26 ~ 15.51	0.59	36.13 ~ 36.38	1.39	57.01 ~ 57.26	2.19	77.88 ~ 78.13	2.99	98.75 ~ 99.00	3.79	119.62 ~ 119.87	4.59	140.49 ~ 140.74	5.39
15.52 ~ 15.77	0.60	36.39 ~ 36.65	1.40	57.27 ~ 57.52	2.20	78.14 ~ 78.39	3.00	99.01 ~ 99.26	3.80	119.88 ~ 120.13	4.60	140.75 ~ 141.00	5.40
15.78 ~ 16.04	0.61	36.66 ~ 36.91	1.41	57.53 ~ 57.78	2.21	78.40 ~ 78.65	3.01	99.27 ~ 99.52	3.81	120.14 ~ 120.39	4.61	141.01 ~ 141.26	5.41
16.05 ~ 16.30	0.62	36.92 ~ 37.17	1.42	57.79 ~ 58.04	2.22	78.66 ~ 78.91	3.02	99.53 ~ 99.78	3.82	120.40 ~ 120.65	4.62	141.27 ~ 141.52	5.42
16.31 ~ 16.56	0.63	37.18 ~ 37.43	1.43	58.05 ~ 58.30	2.23	78.92 ~ 79.17	3.03	99.79 ~ 100.04	3.83	120.66 ~ 120.91	4.63	141.53 ~ 141.79	5.43
16.57 ~ 16.82	0.64	37.44 ~ 37.69	1.										

MISSOURI DEPARTMENT OF REVENUE - TAX CHART FOR RATE OF 3.833%

SALE	TAX	SALE	TAX	SALE	TAX	SALE	TAX	SALE	TAX	SALE	TAX
145.97 ~ 146.22	5.60	166.84 ~ 167.09	6.40	187.71 ~ 187.96	7.20	208.58 ~ 208.83	8.00	229.46 ~ 229.71	8.80	250.33 ~ 250.58	9.60
146.23 ~ 146.48	5.61	167.10 ~ 167.35	6.41	187.97 ~ 188.22	7.21	208.84 ~ 209.10	8.01	229.72 ~ 229.97	8.81	250.59 ~ 250.84	9.61
146.49 ~ 146.74	5.62	167.36 ~ 167.61	6.42	188.23 ~ 188.49	7.22	209.11 ~ 209.36	8.02	229.98 ~ 230.23	8.82	250.85 ~ 251.10	9.62
146.75 ~ 147.00	5.63	167.62 ~ 167.87	6.43	188.50 ~ 188.75	7.23	209.37 ~ 209.62	8.03	230.24 ~ 230.49	8.83	251.11 ~ 251.36	9.63
147.01 ~ 147.26	5.64	167.88 ~ 168.14	6.44	188.76 ~ 189.01	7.24	209.63 ~ 209.88	8.04	230.50 ~ 230.75	8.84	251.37 ~ 251.62	9.64
147.27 ~ 147.53	5.65	168.15 ~ 168.40	6.45	189.02 ~ 189.27	7.25	209.89 ~ 210.14	8.05	230.76 ~ 231.01	8.85	251.63 ~ 251.88	9.65
147.54 ~ 147.79	5.66	168.41 ~ 168.66	6.46	189.28 ~ 189.53	7.26	210.15 ~ 210.40	8.06	231.02 ~ 231.27	8.86	251.89 ~ 252.14	9.66
147.80 ~ 148.05	5.67	168.67 ~ 168.92	6.47	189.54 ~ 189.79	7.27	210.41 ~ 210.66	8.07	231.28 ~ 231.53	8.87	252.15 ~ 252.40	9.67
148.06 ~ 148.31	5.68	168.93 ~ 169.18	6.48	189.80 ~ 190.05	7.28	210.67 ~ 210.92	8.08	231.54 ~ 231.79	8.88	252.41 ~ 252.66	9.68
148.32 ~ 148.57	5.69	169.19 ~ 169.44	6.49	190.06 ~ 190.31	7.29	210.93 ~ 211.18	8.09	231.80 ~ 232.05	8.89	252.67 ~ 252.93	9.69
148.58 ~ 148.83	5.70	169.45 ~ 169.70	6.50	190.32 ~ 190.57	7.30	211.19 ~ 211.44	8.10	232.06 ~ 232.31	8.90	252.94 ~ 253.19	9.70
148.84 ~ 149.09	5.71	169.71 ~ 169.96	6.51	190.58 ~ 190.83	7.31	211.45 ~ 211.70	8.11	232.32 ~ 232.58	8.91	253.20 ~ 253.45	9.71
149.10 ~ 149.35	5.72	169.97 ~ 170.22	6.52	190.84 ~ 191.09	7.32	211.71 ~ 211.97	8.12	232.59 ~ 232.84	8.92	253.46 ~ 253.71	9.72
149.36 ~ 149.61	5.73	170.23 ~ 170.48	6.53	191.10 ~ 191.35	7.33	211.98 ~ 212.23	8.13	232.85 ~ 233.10	8.93	253.72 ~ 253.97	9.73
149.62 ~ 149.87	5.74	170.49 ~ 170.74	6.54	191.36 ~ 191.62	7.34	212.24 ~ 212.49	8.14	233.11 ~ 233.36	8.94	253.98 ~ 254.23	9.74
149.88 ~ 150.13	5.75	170.75 ~ 171.01	6.55	191.63 ~ 191.88	7.35	212.50 ~ 212.75	8.15	233.37 ~ 233.62	8.95	254.24 ~ 254.49	9.75
150.14 ~ 150.39	5.76	171.02 ~ 171.27	6.56	191.89 ~ 192.14	7.36	212.76 ~ 213.01	8.16	233.63 ~ 233.88	8.96	254.50 ~ 254.75	9.76
150.40 ~ 150.66	5.77	171.28 ~ 171.53	6.57	192.15 ~ 192.40	7.37	213.02 ~ 213.27	8.17	233.89 ~ 234.14	8.97	254.76 ~ 255.01	9.77
150.67 ~ 150.92	5.78	171.54 ~ 171.79	6.58	192.41 ~ 192.66	7.38	213.28 ~ 213.53	8.18	234.15 ~ 234.40	8.98	255.02 ~ 255.27	9.78
150.93 ~ 151.18	5.79	171.80 ~ 172.05	6.59	192.67 ~ 192.92	7.39	213.54 ~ 213.79	8.19	234.41 ~ 234.66	8.99	255.28 ~ 255.53	9.79
151.19 ~ 151.44	5.80	172.06 ~ 172.31	6.60	192.93 ~ 193.18	7.40	213.80 ~ 214.05	8.20	234.67 ~ 234.92	9.00	255.54 ~ 255.80	9.80
151.45 ~ 151.70	5.81	172.32 ~ 172.57	6.61	193.19 ~ 193.44	7.41	214.06 ~ 214.31	8.21	234.93 ~ 235.18	9.01	255.81 ~ 256.06	9.81
151.71 ~ 151.96	5.82	172.58 ~ 172.83	6.62	193.45 ~ 193.70	7.42	214.32 ~ 214.57	8.22	235.19 ~ 235.45	9.02	256.07 ~ 256.32	9.82
151.97 ~ 152.22	5.83	172.84 ~ 173.09	6.63	193.71 ~ 193.96	7.43	214.58 ~ 214.84	8.23	235.46 ~ 235.71	9.03	256.33 ~ 256.58	9.83
152.23 ~ 152.48	5.84	173.10 ~ 173.35	6.64	193.97 ~ 194.22	7.44	214.85 ~ 215.10	8.24	235.72 ~ 235.97	9.04	256.59 ~ 256.84	9.84
152.49 ~ 152.74	5.85	173.36 ~ 173.61	6.65	194.23 ~ 194.49	7.45	215.11 ~ 215.36	8.25	235.98 ~ 236.23	9.05	256.85 ~ 257.10	9.85
152.75 ~ 153.00	5.86	173.62 ~ 173.88	6.66	194.50 ~ 194.75	7.46	215.37 ~ 215.62	8.26	236.24 ~ 236.49	9.06	257.11 ~ 257.36	9.86
153.01 ~ 153.26	5.87	173.89 ~ 174.14	6.67	194.76 ~ 195.01	7.47	215.63 ~ 215.88	8.27	236.50 ~ 236.75	9.07	257.37 ~ 257.62	9.87
153.27 ~ 153.53	5.88	174.15 ~ 174.40	6.68	195.02 ~ 195.27	7.48	215.89 ~ 216.14	8.28	236.76 ~ 237.01	9.08	257.63 ~ 257.88	9.88
153.54 ~ 153.79	5.89	174.41 ~ 174.66	6.69	195.28 ~ 195.53	7.49	216.15 ~ 216.40	8.29	237.02 ~ 237.27	9.09	257.89 ~ 258.14	9.89
153.80 ~ 154.05	5.90	174.67 ~ 174.92	6.70	195.54 ~ 195.79	7.50	216.41 ~ 216.66	8.30	237.28 ~ 237.53	9.10	258.15 ~ 258.40	9.90
154.06 ~ 154.31	5.91	174.93 ~ 175.18	6.71	195.80 ~ 196.05	7.51	216.67 ~ 216.92	8.31	237.54 ~ 237.79	9.11	258.41 ~ 258.67	9.91
154.32 ~ 154.57	5.92	175.19 ~ 175.44	6.72	196.06 ~ 196.31	7.52	216.93 ~ 217.18	8.32	237.80 ~ 238.05	9.12	258.68 ~ 258.93	9.92
154.58 ~ 154.83	5.93	175.45 ~ 175.70	6.73	196.32 ~ 196.57	7.53	217.19 ~ 217.44	8.33	238.06 ~ 238.32	9.13	258.94 ~ 259.19	9.93
154.84 ~ 155.09	5.94	175.71 ~ 175.96	6.74	196.58 ~ 196.83	7.54	217.45 ~ 217.71	8.34	238.33 ~ 238.58	9.14	259.20 ~ 259.45	9.94
155.10 ~ 155.35	5.95	175.97 ~ 176.22	6.75	196.84 ~ 197.09	7.55	217.72 ~ 217.97	8.35	238.59 ~ 238.84	9.15	259.46 ~ 259.71	9.95
155.36 ~ 155.61	5.96	176.23 ~ 176.48	6.76	197.10 ~ 197.36	7.56	217.98 ~ 218.23	8.36	238.85 ~ 239.10	9.16	259.72 ~ 259.97	9.96
155.62 ~ 155.87	5.97	176.49 ~ 176.74	6.77	197.37 ~ 197.62	7.57	218.24 ~ 218.49	8.37	239.11 ~ 239.36	9.17	259.98 ~ 260.23	9.97
155.88 ~ 156.13	5.98	176.75 ~ 177.01	6.78	197.63 ~ 197.88	7.58	218.50 ~ 218.75	8.38	239.37 ~ 239.62	9.18	260.24 ~ 260.49	9.98
156.14 ~ 156.40	5.99	177.02 ~ 177.27	6.79	197.89 ~ 198.14	7.59	218.76 ~ 219.01	8.39	239.63 ~ 239.88	9.19	260.50 ~ 260.75	9.99
156.41 ~ 156.66	6.00	177.28 ~ 177.53	6.80	198.15 ~ 198.40	7.60	219.02 ~ 219.27	8.40	239.89 ~ 240.14	9.20		
156.67 ~ 156.92	6.01	177.54 ~ 177.79	6.81	198.41 ~ 198.66	7.61	219.28 ~ 219.53	8.41	240.15 ~ 240.40	9.21		
156.93 ~ 157.18	6.02	177.80 ~ 178.05	6.82	198.67 ~ 198.92	7.62	219.54 ~ 219.79	8.42	240.41 ~ 240.66	9.22		
157.19 ~ 157.44	6.03	178.06 ~ 178.31	6.83	198.93 ~ 199.18	7.63	219.80 ~ 220.05	8.43	240.67 ~ 240.92	9.23		
157.45 ~ 157.70	6.04	178.32 ~ 178.57	6.84	199.19 ~ 199.44	7.64	220.06 ~ 220.31	8.44	240.93 ~ 241.19	9.24		
157.71 ~ 157.96	6.05	178.58 ~ 178.83	6.85	199.45 ~ 199.70	7.65	220.32 ~ 220.57	8.45	241.20 ~ 241.45	9.25		
157.97 ~ 158.22	6.06	178.84 ~ 179.09	6.86	199.71 ~ 199.96	7.66	220.58 ~ 220.84	8.46	241.46 ~ 241.71	9.26		
158.23 ~ 158.48	6.07	179.10 ~ 179.35	6.87	199.97 ~ 200.23	7.67	220.85 ~ 221.10	8.47	241.72 ~ 241.97	9.27		
158.49 ~ 158.74	6.08	179.36 ~ 179.61	6.88	200.24 ~ 200.49	7.68	221.11 ~ 221.36	8.48	241.98 ~ 242.23	9.28		
158.75 ~ 159.00	6.09	179.62 ~ 179.88	6.89	200.50 ~ 200.75	7.69	221.37 ~ 221.62	8.49	242.24 ~ 242.49	9.29		
159.01 ~ 159.27	6.10	179.89 ~ 180.14	6.90	200.76 ~ 201.01	7.70	221.63 ~ 221.88	8.50	242.50 ~ 242.75	9.30		
159.28 ~ 159.53	6.11	180.15 ~ 180.40	6.91	201.02 ~ 201.27	7.71	221.89 ~ 222.14	8.51	242.76 ~ 243.01	9.31		
159.54 ~ 159.79	6.12	180.41 ~ 180.66	6.92	201.28 ~ 201.53	7.72	222.15 ~ 222.40	8.52	243.02 ~ 243.27	9.32		
159.80 ~ 160.05	6.13	180.67 ~ 180.92	6.93	201.54 ~ 201.79	7.73	222.41 ~ 222.66	8.53	243.28 ~ 243.53	9.33		
160.06 ~ 160.31	6.14	180.93 ~ 181.18	6.94	201.80 ~ 202.05	7.74	222.67 ~ 222.92	8.54	243.54 ~ 243.79	9.34		
160.32 ~ 160.57	6.15	181.19 ~ 181.44	6.95	202.06 ~ 202.31	7.75	222.93 ~ 223.18	8.55	243.80 ~ 244.06	9.35		
160.58 ~ 160.83	6.16	181.45 ~ 181.70	6.96	202.32 ~ 202.57	7.76	223.19 ~ 223.44	8.56	244.07 ~ 244.32	9.36		
160.84 ~ 161.09	6.17	181.71 ~ 181.96	6.97	202.58 ~ 202.83	7.77	223.45 ~ 223.71	8.57	244.33 ~ 244.58	9.37		
161.10 ~ 161.35	6.18	181.97 ~ 182.22	6.98	202.84 ~ 203.10	7.78	223.72 ~ 223.97	8.58	244.59 ~ 244.84	9.38		
161.36 ~ 161.61	6.19	182.23 ~ 182.48	6.99	203.11 ~ 203.36	7.79	223.98 ~ 224.23	8.59	244.85 ~ 245.10	9.39		
161.62 ~ 161.87	6.20	182.49 ~ 182.75	7.00	203.37 ~ 203.62	7.80	224.24 ~ 224.49	8.60	245.11 ~ 245.36	9.40		
161.88 ~ 162.13	6.21	182.76 ~ 183.01	7.01	203.63 ~ 203.88	7.81	224.50 ~ 224.75	8.61	245.37 ~ 245.62	9.41		
162.14 ~ 162.40	6.22	183.02 ~ 183.27	7.02	203.89 ~ 204.14	7.82	224.76 ~ 225.01	8.62	245.63 ~ 245.88	9.42		
162.41 ~ 162.66	6.23	183.28 ~ 183.53	7.03	204.15 ~ 204.40	7.83	225.02 ~ 225.27	8.63	245.89 ~ 246.14	9.43		
162.67 ~ 162.92	6.24	183.54 ~ 183.79	7.04	204.41 ~ 204.66	7.84	225.28 ~ 225.53	8.64	246.15 ~ 246.40	9.44		
162.93 ~ 163.18	6.25	183.80 ~ 184.05	7.05	204.67 ~ 204.92	7.85	225.54 ~ 225.79	8.65	246.41 ~ 246.66	9.45		
163.19 ~ 163.44	6.26	184.06 ~ 184.31	7.06	204.93 ~ 205.18	7.86	225.80 ~ 226.05	8.66	246.67 ~ 246.92	9.46		
163.45 ~ 163.70	6.27	184.32 ~ 184.57	7.07	205.19 ~ 205.44	7.87	226.06 ~ 226.31	8.67	246.93 ~ 247.19	9.47		
163.71 ~ 163.96	6.28	184.58 ~ 184.83	7.08	205.45 ~ 205.70	7.88	226.32 ~ 226.58	8.68	247.20 ~ 247.45	9.48		
163.97 ~ 164.22	6.29	184.84 ~ 185.09	7.09	205.71 ~ 205.96	7.89	226.59 ~ 226.84	8.69	247.46 ~ 247.71	9.49		
164.23 ~ 164.48	6.30	185.10 ~ 185.35	7.10	205.97 ~ 206.23	7.90	226.85 ~ 227.10	8.70	247.72 ~ 247.97	9.50		
164.49 ~ 164.74	6.31	185.36 ~ 185.62	7.11	206.24 ~ 206.49	7.91	227.11 ~ 227.36	8.71	247.98 ~ 248.23	9.51		
164.75 ~ 165.00	6.32	185.63 ~ 185.88	7.12	206.50 ~ 206.75	7.92	227.37 ~ 227.62	8.72	248.24 ~ 248.49	9.52		
165.01 ~ 165.27	6.33	185.89 ~ 186.14	7.13	206.76 ~ 207.01	7.93	227.63 ~ 227.88	8.73	248.50 ~ 248.75	9.53		
165.28 ~ 165.53	6.34	186.15 ~ 186.40	7.14	207.02 ~ 207.27	7.94						