

UC San Diego

UNIVERSITY OF CALIFORNIA SAN DIEGO



FISCAL
YEAR
2018

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U.S. News & World Report. 1, 00

U.S. News and World Report. -

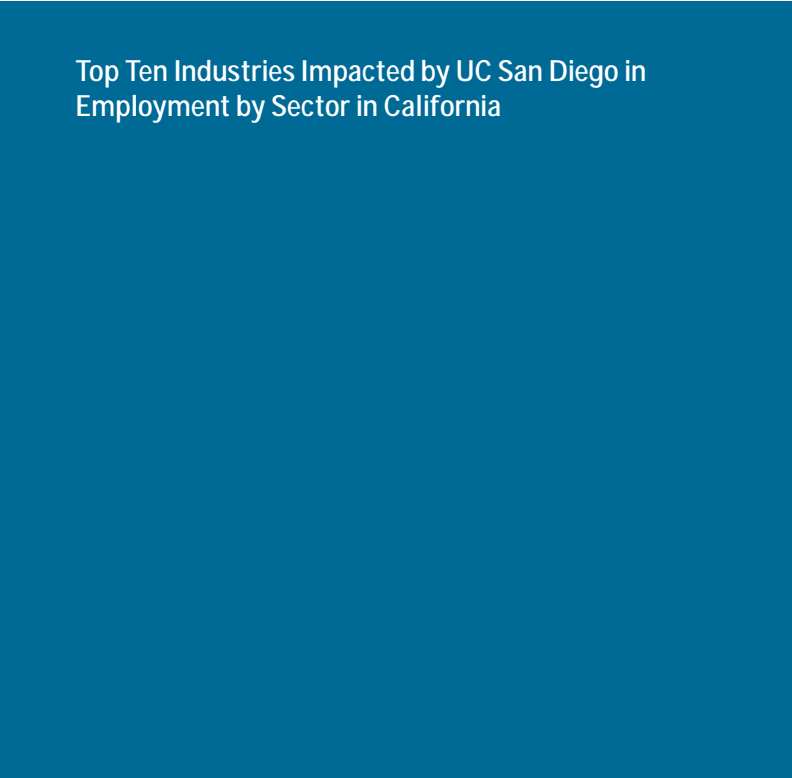
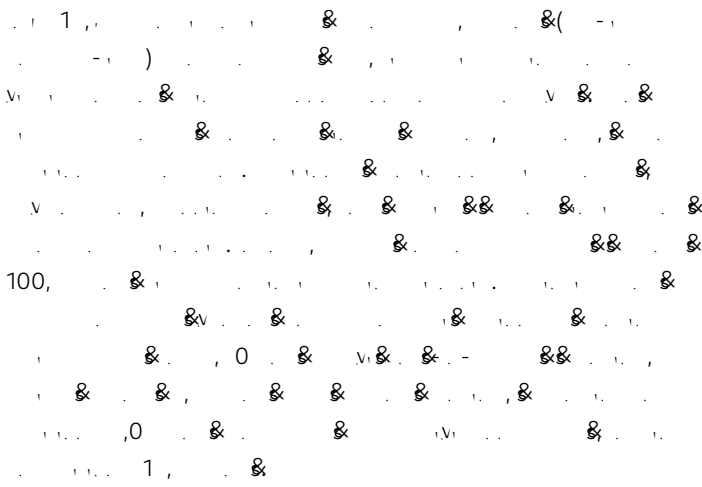
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To quantify the economic, research, medical, and social impacts generated by the campus within the State of California, San Diego County, and the City of San Diego, UC San Diego retained the consulting firm Tripp Umbach⁵

to complete an economic, research

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& ... & ... & ... & ... & ...

Employment Impact



State and Local Government Revenue Impact

The estimated impact of UC San Diego on state and local government revenue is as follows:

Category	Impact
State Income Tax	\$11.0 million
Local Income Tax	\$0.0 million
Local Sales Tax	\$0.0 million
Local Property Tax	\$0.0 million
Local Other Taxes	\$0.0 million
Total	\$11.0 million

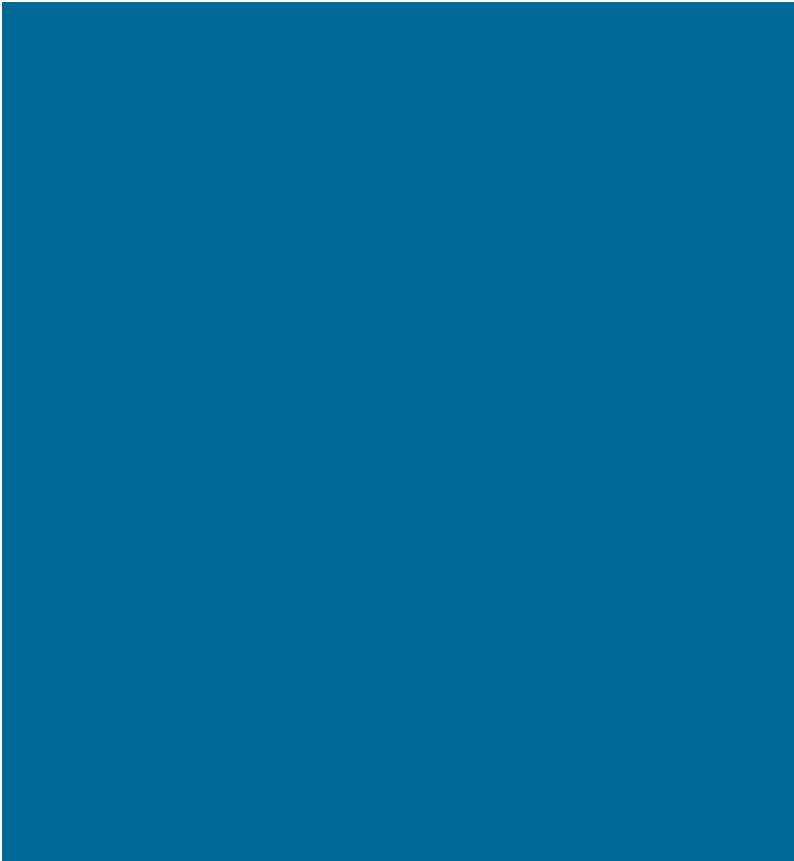
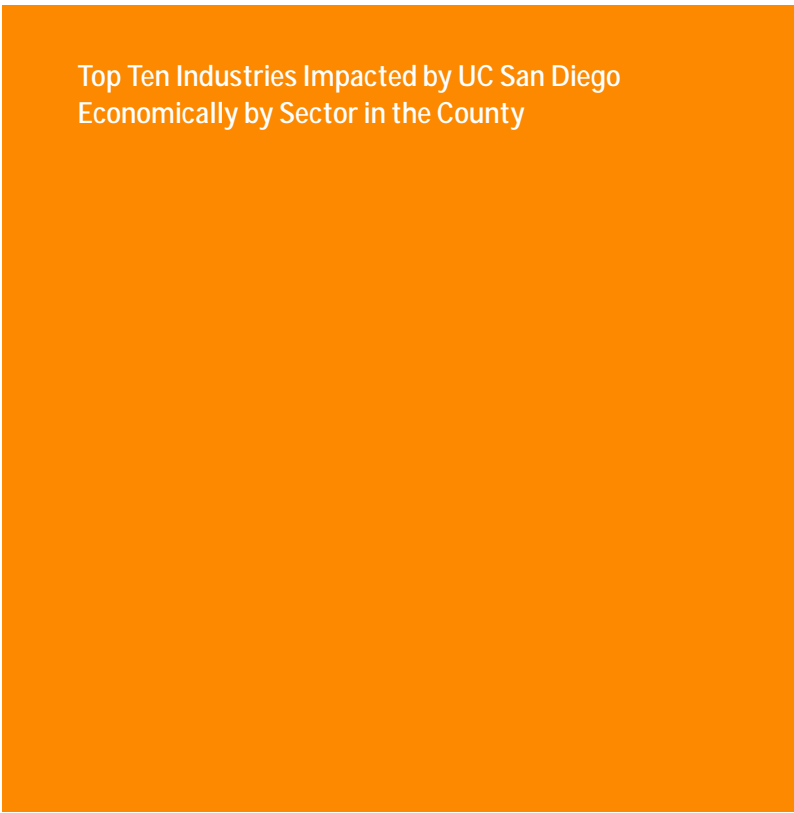
San Diego County Economic Impact

The estimated economic impact of UC San Diego on San Diego County is as follows:

Category	Impact
County Income Tax	\$11.0 million
County Sales Tax	\$0.0 million
County Property Tax	\$0.0 million
County Other Taxes	\$0.0 million
Total	\$11.0 million

The estimated economic impact of UC San Diego on San Diego County is as follows:

Category	Impact
County Income Tax	\$11.0 million
County Sales Tax	\$0.0 million
County Property Tax	\$0.0 million
County Other Taxes	\$0.0 million
Total	\$11.0 million



The City of San Diego Impact

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Research That Transforms the World

"Another record-setting year of research funding is a testament to the continued hard work and tremendous vision of our faculty. Their bold pursuit of new discoveries brings innovative solutions to long-standing problems which better the lives of people around the globe."

- Pradeep K. Khosla
Chancellor



1,000+
Employment Impact



\$1.5B
in economic impact



\$1.5B
Government Revenue

The Office of Innovation and Commercialization

The Office of Innovation and Commercialization (OIC) is a central hub for university technology commercialization. It provides a range of services to faculty and students, including intellectual property management, market research, and business development. OIC also facilitates partnerships with industry and venture capital firms to help university-based startups secure funding and bring their innovations to market.

OIC's mission is to accelerate the commercialization of university research and technology. It achieves this through a variety of programs and services, including:

- Intellectual Property Management:** OIC helps faculty and students understand their intellectual property rights and provides guidance on patenting and licensing.
- Market Research:** OIC provides market research and analysis to help startups understand their target market and identify potential customers.
- Business Development:** OIC provides business development services, including help with business plan development, financial modeling, and fundraising.
- Partnerships:** OIC facilitates partnerships with industry and venture capital firms to help startups secure funding and bring their innovations to market.

OIC's services are available to all faculty and students at the university. For more information, please contact OIC at [phone number] or [email address].

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Start-ups launched in 2017 with university technology

\$32.4 BIL

Annual sales of local, university-related companies



29,200,743.49, p 0 91 (2)-3

Environment

Scripps Institution of Oceanography

... ..

... ..

... ..

ALERTWildfire

... ..

Center for Climate Change Impacts and Adaptation

... ..

Center for Western Weather and Water Extremes

... ..

Oceans and Human Health

UC San Diego Energy Management

The energy management system is designed to optimize energy usage across the campus. It involves a complex network of sensors, controllers, and actuators that monitor and adjust energy consumption in real-time. The system is based on a hierarchical control structure, where higher-level controllers manage overall energy goals and lower-level controllers manage individual building systems.

The system is implemented using a combination of hardware and software. The hardware includes energy meters, sensors, and actuators that provide data to the control system. The software is written in a high-level programming language and runs on a central server. The control system uses a variety of algorithms to optimize energy usage, including model predictive control (MPC) and reinforcement learning.

The energy management system has been shown to reduce energy consumption by up to 10% compared to traditional energy management systems. This reduction is achieved through a combination of load shedding, demand response, and energy storage. The system also provides real-time monitoring and reporting of energy usage, which allows building managers to identify areas for improvement and make adjustments as needed.

The energy management system is a key component of UC San Diego's commitment to sustainability and energy efficiency. It is a complex system that requires ongoing maintenance and updates to ensure it continues to provide the best possible performance.

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The High-Performance Wireless Research and Education Network (HPWREN) and UC San Diego

HPWREN is a national network of wireless research and education facilities. It is a collaboration of the National Science Foundation, the National Institute of Standards and Technology, and the University of California, San Diego. HPWREN provides a high-performance wireless network for research and education. It is a national network of wireless research and education facilities. It is a collaboration of the National Science Foundation, the National Institute of Standards and Technology, and the University of California, San Diego. HPWREN provides a high-performance wireless network for research and education.

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Impact of UC San Diego Students and Alumni

UC San Diego students and alumni have made significant contributions to the community and the world. Their impact is measured in various ways, including the number of patents filed, the amount of venture capital raised, and the number of startups founded. The university's research and innovation efforts have led to the development of numerous technologies and products that have improved the quality of life for many people. UC San Diego's commitment to excellence in research and education has resulted in a strong reputation for its students and alumni, who are highly sought after by employers and investors alike.

\$16.

2018 2023
CALIFORNIA

The UC San Diego Blue Line

UC San Diego is a public research university in San Diego, California. It is a member of the University of California system. The university was founded in 1960 and is known for its research in various fields, including biology, physics, and computer science. It is also known for its beautiful campus and its commitment to environmental sustainability.

Technology Research Office Space

& & & & & & &

Wellness Center

Year Construction Period	Economic Impact	Employment Impact	Government Revenue Impact
(0)	\$11,0 , 0	. &	\$, 1 , 1
0	\$1 , ,	1 . &	\$, 1
0	\$1 , ,0 0	1 . &	\$ 0 , 10
0	\$1,1 ,0	1 . &	\$,
0	\$1 , ,1	1 . &	\$ 0,
0	\$1 , , 1	1 1. &	\$,
0 0	\$1,1 , 1	1 . &	\$,
0 1	\$1 , ,	1 0. &	\$, 1
0	\$1 , , 0	1 . &	\$ 1 ,
0	\$1 , ,1 0	00. &	\$,
0	\$1 , , 0	0 . &	\$, 0
0	\$1 ,0 ,	10. &	\$ 0,
0	\$1 , , 0	1 . &	\$ 0 ,0
0	\$1 , , 0	1 . &	\$, 0
0	\$1 , 1,1	. &	\$,
0	\$1 , 0 , 0	. &	\$ 1 , 1
0 0	\$1,1 ,	. &	\$,
0 1	\$1 , ,1,1	. &	\$1,0 0,
0	\$1 ,0 ,0	0 . &	\$1,0 ,1
0	\$1 , 0,	. &	\$1,0 ,
0	\$ 0,0 , 1	. &	\$1,0 ,10

Research Office Space

Year Construction Period	Economic Impact	Employment Impact	Government Revenue Impact
(0)	\$, ,	,1 . &	\$,0 ,
0	\$1 , , 0	1 . &	\$, 1
0	\$1 , 0 ,	1 . &	\$ 0 , 1
0	\$1 ,0 ,	1 . &	\$,0
0 0	\$1 , ,1	1 . &	\$, 1
0 1	\$1 , ,	1 1. &	\$,
0	\$1 ,0 ,1	1 . &	\$, 1
0	\$1 , ,	1 0. &	\$ 10,0
0	\$1 , ,	1 . &	\$, 11
0	\$1 ,10 ,	00. &	\$, 0
0	\$1 , ,	0 . &	\$,
0	\$1 , , 0	10. &	\$,00
0	\$1 , , 0	1 . &	\$,0
0	\$1 , ,	1 . &	\$ 1 , 1
0 0	\$1 ,0 ,1	. &	\$ 0 , 01
0 1	\$1 , 0,	. &	\$ 1 ,
0	\$1 , , 0	. &	\$,
0	\$1 , 0 ,	. &	\$, 1
0	\$1 , ,	0 . &	\$, 1
0	\$1 , ,	. &	\$,
0	\$1 , , 0	. &	\$ 0 , 1 1

Technology Research Office Space

High-end Health Clinic Research Space

Year Construction Period	Economic Impact	Employment Impact	Government Revenue Impact
(0)	\$, ,	1 .	\$, ,1
0	\$, ,0	1 .	\$,
0	\$, , 1	1 .	\$, 0
0 0	\$, 1,	1 .	\$,01
0 1	\$, 1, 1	1 .	\$101,
0	\$, ,	1 .	\$10 ,0 1
0	\$,00 ,	1 .	\$10 ,
0	\$,0 1, 0	1 .	\$10 ,
0	\$,1 ,	1 .	\$11 ,0 1
0	\$, , 00	1 .	\$11 ,
0	\$, 1 ,	1 .	\$11 , 0
0	\$, 01,	1 .	\$1 0,
0	\$, ,	1 .	\$1 ,
0 0	\$, ,	1 .	\$1 ,
0 1	\$, , 1	1 .	\$1 ,
0	\$, ,	1 .	\$1 ,1
0	\$, , 1	1 .	\$1 ,
0	\$, ,	1 .	\$1 , 1
0	\$,0 ,0	1 .	\$1 , 0
0	\$,1 ,1	1 .	\$1 ,
0	\$, , 0	1 .	\$1 0, 0

Year	Economic Impact	Employment Impact	Government Revenue Impact
(0)	\$, ,	1 .	\$, ,1
0	\$, ,0	1 .	\$,
0	\$, , 1	1 .	\$, 0
0 0	\$, 1,	1 .	\$,01
0 1	\$, 1, 1	1 .	\$101,
0	\$, ,	1 .	\$10 ,0 1
0	\$,00 ,	1 .	\$10 ,
0	\$,0 1, 0	1 .	\$10 ,
0	\$,1 ,	1 .	\$11 ,0 1
0	\$, , 00	1 .	\$11 ,
0	\$, 1 ,	1 .	\$11 , 0
0	\$, 01,	1 .	\$1 0,
0	\$, ,	1 .	\$1 ,
0 0	\$, ,	1 .	\$1 ,
0 1	\$, , 1	1 .	\$1 ,
0	\$, ,	1 .	\$1 ,1
0	\$, , 1	1 .	\$1 ,
0	\$, ,	1 .	\$1 , 1
0	\$,0 ,0	1 .	\$1 , 0
0	\$,1 ,1	1 .	\$1 ,
0	\$, , 0	1 .	\$1 0, 0

All Projects Together Over Twenty Years of Operation

Year	Economic Impact	Employment Impact	Government Revenue Impact
0	\$, , 1	. &	\$, 1,1
0	\$ 0, , 1	. &	\$, ,
0	\$, , 0,	. &	\$, , , 1
0	\$, , , 0	. &	\$,0 ,001
0	\$ 0,1 ,1	. &	\$,1 1,
0 0	\$, , 1,0 1	. &	\$, , , 01
0 1	\$ 0, , 00	. &	\$, , ,
0	\$, , , 1	. &	\$, , ,
0	\$, 1,1	. &	\$, , ,
0	\$, , ,	. &	\$, , , 10
0	\$, , , 0	0 . &	\$, , ,
0	\$ 0, , , 0	. &	\$,0 , ,
0	\$,0 , ,	. &	\$,1 1,1 0
0	\$,00 , , 0	1. &	\$, , , 1
0	\$, , , 0	. &	\$, , , 1
0 0	\$, , , 1	1. &	\$, , 1,
0 1	\$ 0,000, 0	. &	\$, , ,
0	\$,0 ,1,1	1 . &	\$, , , 1
0	\$, , , 1	. &	\$, , ,
0	\$, , , 1	. &	\$, , 1,



Business Volume Impact— Enhancing the Economy of the City of San Diego

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Business Volume (\$ million)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Additional Business Volume (\$ million)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Business Volume (\$ million)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

Employment Impact—Creating Jobs in the City of San Diego

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Employment (Jobs)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Additional Employment (Jobs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Employment (Jobs)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

Government Revenue Impact—Generating Revenue for the State and Local Economy

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Government Revenue (\$ million)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Additional Government Revenue (\$ million)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Government Revenue (\$ million)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

Economic Impact Study Background

01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Appendix A: Definition of Terms

Study Year

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Total Industry Output

Appendix B: Technical Appendix

IMPLAN Methodology Definitions

The IMPLAN methodology is based on the input-output model developed by Wassily Leontief. The model is a system of linear equations that describe the relationships between different sectors of the economy. The model is used to estimate the economic impact of various activities, such as government spending, exports, and imports. The model is based on the following assumptions:

- The economy is divided into sectors, each of which produces a single output.
- The output of each sector is used as an input by other sectors.
- The total output of each sector is equal to the sum of its intermediate and final uses.
- The total input of each sector is equal to the sum of its intermediate and final uses.

The model is represented by the following system of equations:

$$Y = V + X - M$$
$$Y = A_1 Y + A_2 Y + \dots + A_n Y + Y_f$$
$$Y = (I - A) Y + Y_f$$
$$Y = (I - A)^{-1} Y_f$$

where Y is the total output vector, V is the value added vector, X is the exports vector, M is the imports vector, A_1, A_2, \dots, A_n are the input-output coefficients, and Y_f is the final uses vector. The matrix $I - A$ is the Leontief inverse matrix, and its inverse $(I - A)^{-1}$ is the Leontief multiplier matrix.

The Leontief multiplier matrix is used to estimate the economic impact of various activities. For example, the multiplier for government spending is the sum of the elements in the corresponding row of the multiplier matrix. The multiplier for exports is the sum of the elements in the corresponding column of the multiplier matrix. The multiplier for imports is the sum of the elements in the corresponding row of the multiplier matrix.

Employment Definitions

The employment definitions used in the IMPLAN model are based on the Bureau of Economic Analysis (BEA) definitions. The BEA defines employment as the total number of persons employed in the economy, regardless of their status or the type of work they perform. The BEA defines the following categories of employment:

- Full-time equivalent (FTE) employment: The total number of persons employed in the economy, regardless of their status or the type of work they perform.
- Part-time employment: The total number of persons employed in the economy, regardless of their status or the type of work they perform.
- Seasonal employment: The total number of persons employed in the economy, regardless of their status or the type of work they perform.
- Temporary employment: The total number of persons employed in the economy, regardless of their status or the type of work they perform.
- Contract employment: The total number of persons employed in the economy, regardless of their status or the type of work they perform.
- Self-employed: The total number of persons employed in the economy, regardless of their status or the type of work they perform.
- Unemployed: The total number of persons in the economy who are not employed.

The IMPLAN model uses the BEA definitions to estimate the economic impact of various activities. For example, the model estimates the number of FTE jobs created by government spending, exports, and imports. The model also estimates the number of part-time jobs, seasonal jobs, temporary jobs, and contract jobs created by these activities. The model also estimates the number of self-employed jobs and unemployed persons in the economy.

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
1 0	\$1,11	\$-	\$-	\$	\$,1	\$	0
1 0 1	\$1,	\$-	\$-	\$,11	\$1,	\$,0	1
1 1	\$,0	\$-	\$-	\$11	\$,0	\$,1	0
1 01	\$1,	\$-	\$-	\$	\$10	\$1	0
1 1	\$1,0	\$-	\$-	\$101	\$,	\$,0	0
1 0	\$,11	\$-	\$-	\$-	\$-	\$	0
1	\$,00	\$-	\$-	\$-	\$1,0	\$	0
1	\$1,0	\$-	\$-	\$-	\$10	\$1	1
1	\$,0	\$0.00	\$-	\$0	\$	\$1,	0
1 0	\$,010	\$-	\$-	\$	\$1,	\$	1
10 0	\$1,	\$,00	\$0	\$-	\$1	\$1	
10	\$,	\$-	\$-	\$0	\$	\$0	0
1	\$,0	\$-	\$-	\$11	\$1	\$1	0
1 1	\$,	\$-	\$-	\$	\$	\$10	1
1	\$,	\$-	\$-	\$11	\$0	\$1	1
1 1	\$1,	\$-	\$-	\$1	\$,0	\$	0
1	\$,1	\$-	\$-	\$-	\$1	\$,	0
1 0	\$,0	\$-	\$-	\$1	\$	\$	0
101	\$1,	\$-	\$-	\$-	\$,	\$1,	1
1 0 0	\$,	\$-	\$-	\$1	\$1	\$1	0
110	\$,0	\$-	\$-	\$,	\$1,	\$1,0	1
110	\$,	\$-	\$-	\$-	\$1	\$	1
1 0	\$00	\$-	\$-	\$-	\$-	\$	1
1 0	\$,	\$-	\$-	\$,0	\$,1	\$1,0	
1	\$1,0	\$-	\$-	\$-	\$	\$1	1
100	\$10,	\$-	\$-	\$0	\$	\$11	1
1 0	\$	\$-	\$-	\$-	\$-	\$1	0
1 0	\$,	\$-	\$-	\$1	\$0	\$	0
1 0	\$,0	\$-	\$-	\$11	\$	\$	0
1 0	\$,1	\$-	\$-	\$0	\$	\$	1
110	\$11 0	\$-	\$-	\$11	\$1	\$(01)	0
110	\$1,011	\$-	\$-	\$,00	\$,1	\$1,0	1
1 1	\$1,	\$-	\$-	\$-	\$	\$0	0
1 1	\$,	\$-	\$-	\$	\$10	\$	0
11 0	\$,0	\$-	\$-	\$	\$	\$,0	1

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
1 1	\$1,011	\$-	\$-	\$1,	\$,	\$1,0	1
1 1	\$,1	\$-	\$-	\$1	\$	\$	0
1 1	\$,1	\$-	\$-	\$-	\$0	\$	0
1	\$1,1	\$-	\$-	\$	\$,0	\$,0	0
1 0	\$1,0	\$-	\$-	\$1	\$	\$1 1	0
1 10	\$,	\$-	\$-	\$0	\$	\$0	0
1	\$,00	\$-	\$-	\$1,	\$,0	\$,1	1
1 0	\$,1	\$-	\$-	\$0	\$,1	\$,10	1
1 0	\$1,	\$-	\$-	\$-	\$0	\$1	0
1	\$00	\$-	\$-	\$-	\$-	\$	0
000	\$,0	\$-	\$-	\$-	\$	\$,	1
000	\$,	\$-	\$1	\$,0	\$,	\$11 1	1
000	\$,	\$-	\$-	\$-	\$,	\$,	
000	\$,0	\$-	\$-	\$	\$,10	\$,0	1
0010	\$10,1	\$-	\$-	\$-	\$,1	\$,0	1
0011	\$,	\$-	\$-	\$,1	\$,	\$,	0
001	\$	\$-	\$-	\$-	\$-	\$	0
001	\$,	\$-	\$-	\$1	\$	\$	0
00	\$1,1	\$-	\$-	\$1,0	\$,	\$,1	0
010	\$1,0 0	\$-	\$-	\$	\$1,	\$	0
01 1	\$,	\$-	\$-	\$	\$1,0	\$,00	0
01	\$,1	\$-	\$-	\$	\$,1	\$,01	1
01	\$,0	\$-	\$-	\$-	\$-	\$	0
01	\$,1	\$-	\$-	\$	\$	\$	0
01	\$,0	\$-	\$-	\$	\$,100	\$10,	1
01 1	\$1,000	\$-	\$-	\$-	\$-	\$1	0
01	\$,	\$-	\$-	\$	\$	\$01	0
0	\$,	\$-	\$-	\$-	\$10,	\$1	1
0 0	\$1,0 0	\$-	\$100	\$1	\$	\$,	0
0 0	\$,00	\$-	\$-	\$,	\$,	\$	0
0	\$,0	\$-	\$-	\$1	\$	\$	0
0 1	\$,1	\$-	\$-	\$,	\$,0	\$,0 1	0
0 1	\$,1	\$-	\$-	\$,	\$10,1	\$	1
0 1	\$1,	\$-	\$-	\$00	\$1,	\$1 0	1
0 0	\$10,1	\$-	\$-	\$	\$1	\$1	0

00	\$,	\$-	\$-	\$,	\$,	\$	0
00	\$10,	\$-	\$-	\$-	\$11 0	\$1 1	0
00	\$, 0	\$-	\$-	\$-	\$	\$ 1	0
00	\$,	\$-	\$-	\$-	\$1	\$ 0	1
010	\$10,0	\$-	\$-	\$	\$1	\$11	0
011	\$	\$-	\$-	\$-	\$-	\$10	0
01	\$,	\$-	\$-	\$,	\$1 ,	\$, 1	1
0 0	\$	\$-	\$-	\$-	\$-	\$(1)	0
0 0	\$1 0,	\$-	\$-	\$1 ,1 0	\$ 0,	\$1,	0
0 0	\$,	\$-	\$-	\$1, 0	\$,1	\$11,	0
0 0	\$	\$-	\$-	\$-	\$-	\$	0
0 1	\$,	\$-	\$-	\$	\$ 0	\$11	0
0 1	\$1 , 1	\$-	\$-	\$ 0	\$	\$1	1
0 0	\$1 0,	\$-	\$-	\$, 10	\$11, 0	\$, 1	1
0 0	\$,	\$-	\$-	\$1	\$1	\$1	1
101	\$1 ,0	\$-	\$-	\$ 1	\$ 0	\$, 0	0
1 0	\$1,	\$-	\$-	\$-	\$-	\$	0
1	\$,	\$-	\$-	\$, 1	\$,	\$1,	1
1	\$ 0, 11	\$100.00	\$-	\$1,	\$,	\$,	0
10	\$,	\$-	\$-	\$1 0	\$	\$	0
1	\$,	\$-	\$-	\$-	\$,	\$	0
1	\$,	0	\$-	\$,	\$		

1 03- \$-

1 - - 03-\$ (0, 11)0 (\$100, \$

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
1	\$11, 1	\$-	\$-	\$ 0	\$11	\$1	0
1	\$1, 00	\$-	\$-	\$1	\$	\$1	0
	\$1, 0 0	\$ 0.00	\$1	\$ 1	\$,	\$	0
11	\$1, 0	\$-	\$	\$	\$1	\$1, 1	0
0	\$, 1	\$-	\$-	\$1	\$	\$	0
0	\$, 0	\$-	\$-	\$ 0	\$1,	\$10	0
0 0	\$1,	\$-	\$-	\$11	\$1	\$ 0	0
0 0	\$, 0	\$-	\$-	\$1	\$	\$ 0	0
0 1	\$1,	\$-	\$-	\$1	\$	\$	0
0 1	\$,	\$-	\$-	\$	\$	\$	0
01	\$ 1, 0	\$-	\$-	\$ 10	\$, 0	\$, 0	0
0	\$, 1	\$-	\$-	\$-	\$,	\$, 0	1
110	\$1, 0	\$-	\$-	\$	\$, 0 0	\$,	0
01	\$,	\$-	\$-	\$	\$10	\$ 0	0
0	\$,	\$-	\$-	\$	\$ 00	\$ 1	0
0	\$1 , 00	\$-	\$-	\$-	\$	\$1 0	0
1	\$,	\$-	\$-	\$ 0	\$10 0	\$	0
	\$, 1	\$-	\$-	\$	\$ 0	\$10	0
1	\$,	\$-	\$-	\$-	\$1 0	\$	0
0 0	\$, 0 0	\$-	\$-	\$,	\$1 ,	\$	1
0 0	\$ 1	\$-	\$-	\$	\$1	\$	0
10	\$1 ,	\$-	\$-	\$10, 10	\$, 1	\$1,	1
1	\$, 0	\$-	\$-	\$,	\$, 1	\$10 0	1
1	\$, 1	\$-	\$-	\$	\$1	\$	0
1 1	\$1 ,	\$-	\$-	\$ 0	\$1,	\$1	1
1	\$,	\$-	\$-	\$1	\$ 0	\$10	0
1	\$, 0 0	\$-	\$-	\$1,	\$,	\$,	1
0	\$, 0 0	\$-	\$-	\$, 1	\$1 , 0	\$	1
1 0	\$,	\$-	\$-	\$,	\$, 1	\$1,	1
0	\$, 0	\$-	\$-	\$,	\$1 , 1	\$	1
0	\$,	\$-	\$-	\$	\$	\$,	0
0	\$	\$-	\$-	\$-	\$-	\$1	0
	\$,	\$-	\$-	\$	\$, 0	\$, 10	0
0	\$11	\$ 0.00	\$10	\$-	\$-	\$1	0
	\$1,	\$-	\$-	\$1	\$	\$	0
	\$, 0	\$-	\$-	\$	\$ 00	\$	0
	\$1 ,	\$-	\$-	\$-	\$ 1	\$1	1

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
	\$1 ,	\$-	\$-	\$	\$	\$,	1
	\$1,1	\$-	\$-	\$-	\$	\$1	0
0	\$, 0	\$-	\$-	\$-	\$	\$	1
0	\$,	\$-	\$-	\$1 0	\$	\$	0
1	\$1 , 1	\$, 00.00	\$ 00	\$,	\$, 1	\$ 10	1
	\$1 ,	\$-	\$-	\$-	\$1,	\$ 0	0
0	\$	\$-	\$-	\$-	\$-	\$	0
0	\$, 0	\$-	\$-	\$	\$, 01	\$,	1
	\$, 01	\$-	\$-	\$, 1	\$,	\$ 1	0
01	\$, 000	\$-	\$-	\$	\$,	\$ 0	1
0	\$1, 0	\$-	\$-	\$	\$, 00	\$	0
0	\$, 1	\$-	\$-	\$-	\$11,	\$ 00	1
0	\$, 0 0	\$-	\$-	\$ 0	\$, 0	\$ 1	1
10	\$ 1, 011	\$-	\$-	\$, 00	\$,	\$ 1	1
10	\$, 00	\$-	\$-	\$1, 1	\$ 0, 1	\$ 0,	1
10	\$,	\$-	\$-	\$	\$	\$1 0	0
1	\$, 0	\$-	\$-	\$1, 0	\$,	\$ 1	1
1	\$,	\$-	\$-	\$ 0	\$	\$	0
1	\$,	\$-	\$-	\$1	\$1	\$	0
01	\$1 ,	\$-	\$-	\$ 0	\$, 10	\$, 1	0
0	\$, 11	\$-	\$-	\$1, 01	\$,	\$	1
0	\$,	\$-	\$-	\$	\$1, 1	\$1	0
1	\$, 1	\$-	\$-	\$	\$ 0	\$11	0
	\$,	\$-	\$-	\$, 1	\$, 0	\$1,	1
	\$	\$-	\$-	\$-	\$	\$	0
	\$ 1	\$-	\$-	\$-	\$	\$	0
00 01	\$1 , 0	\$-	\$-	\$	\$	\$1	1
00	\$101	\$-	\$-	\$-	\$1	\$1	0
0100	\$ 0	\$-	\$-	\$-	\$1	\$11	0
01 1	\$	\$-	\$-	\$-	\$	\$-	0
01	\$, 0	\$-	\$-	\$1,	\$,	\$	0
01	\$, 00	\$-	\$-	\$-	\$ 0	\$	0
01 0	\$1 ,	\$-	\$-	\$11	\$, 1	\$ 0	0
01 0	\$1 ,	\$-	\$-	\$	\$	\$1	1
01	\$, 10	\$-	\$-	\$,	\$,	\$1,	1
01	\$, 01	\$-	\$-	\$	\$	\$	1

0 11	\$ 0 0	\$-	\$-	\$-	\$ 1	\$	0
0	\$ 0 0	\$-	\$-	\$	\$ 0	\$10	0
0	\$ 0	\$-	\$-	\$-	\$ 0	\$	0
0 0	\$ 0, 1	\$-	\$-	\$10	\$,	\$	0
0 0 0	\$,	\$-	\$-	\$1	\$ 0	\$(11)	0
0 0	\$1 , 0	\$-	\$-	\$1	\$1,	\$1	1
0 0	\$,	\$-	\$-	\$-	\$ 0	\$	1
0 0 0	\$ 1011	\$-	\$-	\$, 00	\$, 1	\$1, 0	1
0 00	\$ 0	\$-	\$-	\$-	\$	\$	0
0 0	\$11,	\$-	\$-	\$ 1	\$,	\$	0
0 10	\$, 0	\$-	\$-	\$,	\$,	\$11,	1
0 0	\$	\$-	\$-	\$-	\$-	\$1	0
0	\$, 1	\$-	\$-	\$-	\$	\$	1
0 0	\$1,0	\$-	\$-	\$	\$, 0	\$1 0	0
0 1	\$1,11	\$-	\$-	\$-	\$1	\$1	1
0 1	\$ 1011	\$-	\$-	\$,	\$,	\$1, 0	1
0 1	\$, 0	\$-	\$-	\$-	\$10	\$	1
0	\$, 0	\$-	\$-	\$,	\$,	\$	1
0	\$11,	\$-	\$-	\$1	\$	\$1	
0	\$1,	\$-	\$-	\$-	\$11	\$1	0
0	\$,	\$-	\$-	\$, 0	\$, 1	\$	1
0	\$-	\$-	\$-	\$-	\$-	\$	0
0	\$-						
	0	\$10	\$		\$10	\$1	0 0

0 0 \$10 \$ 00 \$0 , 000 □ (1) , . 0 0 □ □ □ , 000 □ □ □ , 000 □ □ □ () , . 0 (\$-) / . □ □ □ () , . 0 (\$-) / . . . □ □ (0)1 () □ / . □ □

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
11	\$1,00	\$-	\$-	\$1	\$	\$1	0
11	\$(,10)	\$-	\$-	\$(101)	\$()	\$()	0
11	\$1,	\$-	\$-	\$1	\$	\$	0
11 0	\$1, 1	\$-	\$-	\$	\$1,	\$1	1
11 1	\$,	\$-	\$-	\$	\$1	\$ 00	0
11	\$,0 1	\$-	\$-	\$-	\$-	\$	0
11	\$,000	\$-	\$-	\$ 1	\$,11	\$	1
11	\$,0	\$-	\$-	\$-	\$	\$	1
11	\$ 1	\$-	\$-	\$-	\$-	\$	0
11	\$	\$-	\$-	\$	\$	\$11	0
1 1 0	\$,1 0	\$1,000.00	\$, 00	\$	\$,	\$ 1,	1
1 01	\$1, 1	\$-	\$-	\$	\$,	\$	0
1 0	\$1,01	\$-	\$-	\$	\$,	\$ 0	0
1 11	\$,	\$-	\$-	\$	\$ 0	\$	0
1 1	\$,1	\$-	\$-	\$-	\$	\$	1
1 1	\$,0 0	\$-	\$-	\$-	\$ 1	\$	0
1	\$ 0,1	\$-	\$-	\$ 1	\$,	\$ 0	1
1	\$1,	\$-	\$-	\$-	\$,01	\$	1
1 0	\$, 1	\$-	\$-	\$	\$1	\$	0
1 0	\$1,	\$-	\$-	\$1	\$ 0	\$	0
1 1	\$111	\$-	\$-	\$-	\$1	\$1	0
1 0	\$,	\$-	\$-	\$ 1	\$	\$()	0
1 0	\$1,11	\$-	\$-	\$	\$,1	\$	0
1 0 1	\$1,	\$-	\$-	\$, 11	\$1,	\$, 0	1
1 1	\$,0	\$-	\$-	\$1,1	\$,0	\$, 1	0
1 01	\$1,	\$-	\$-	\$	\$10	\$1	0
1 1	\$1, 0	\$-	\$-	\$101	\$,	\$, 0	0
1 0	\$, 11	\$-	\$-	\$-	\$-	\$	0
1	\$,00	\$-	\$-	\$-	\$1, 0	\$	0
1	\$1, 0	\$-	\$-	\$-	\$10	\$1	1
1	\$,0	\$ 0.00	\$-	\$ 0	\$	\$1,	0
1 0	\$,010	\$-	\$-	\$	\$1,	\$	1
1 0 0	\$1,	\$, .00	\$ 0	\$-	\$1	\$1	
1 0	\$,	\$-	\$-	\$ 0	\$	\$ 0	0
1	\$, 0	\$-	\$-	\$ 11	\$ 1	\$ 1	0
1 1	\$,	\$-	\$-	\$	\$	\$10	1
1	\$,	\$-	\$-	\$11	\$ 0	\$ 1	1

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
1 1	\$1,	\$-	\$-	\$ 1	\$,0	\$	0
1	\$, 1	\$-	\$-	\$-	\$ 1	\$,	0
1 0	\$, 0	\$-	\$-	\$ 1	\$	\$	0
1 01	\$ 1,	\$-	\$-	\$-	\$,	\$1,	1
1 0 0	\$,	\$-	\$-	\$1	\$ 1	\$ 1	0
1 10	\$, 0	\$-	\$-	\$,	\$1,	\$10	1
1 10	\$,	\$-	\$-	\$-	\$1	\$	1
1 0	\$ 00	\$-	\$-	\$-	\$-	\$	1
1 0	\$,	\$-	\$-	\$, 0	\$, 1	\$1, 0	
1	\$1, 0	\$-	\$-	\$-	\$	\$1	1
1 00	\$10,	\$-	\$-	\$0	\$	\$11	1
1 0	\$	\$-	\$-	\$-	\$-	\$1	0
1 0	\$,	\$-	\$-	\$1	\$ 0	\$	0
1 0	\$, 0	\$-	\$-	\$11	\$	\$	0
1 0	\$, 1	\$-	\$-	\$0	\$	\$	1
1 10	\$1,1 0	\$-	\$-	\$11	\$ 1	\$(01)	0
1 10	\$ 1,011	\$-	\$-	\$, 00	\$, 1	\$1, 0	1
1 1	\$1,	\$-	\$-	\$-	\$	\$ 0	0
1 1	\$,	\$-	\$-	\$	\$10	\$	0
1 1 0	\$, 0	\$-	\$-	\$	\$	\$,0	1
1 1	\$ 1,011	\$-	\$-	\$1,	\$,	\$1, 0	1
1 1	\$,1	\$-	\$-	\$1	\$	\$	0
1 1	\$,1	\$-	\$-	\$-	\$ 0	\$	0
1	\$1, 1	\$-	\$-	\$	\$, 0	\$, 0	0
1 0	\$1,0	\$-	\$-	\$1	\$	\$1 1	0
1 10	\$,	\$-	\$-	\$ 0	\$	\$ 0	0
1	\$, 00	\$-	\$-	\$1,	\$,0	\$, 1	1
1 0	\$,1	\$-	\$-	\$ 0	\$, 1	\$, 10	1
1 0	\$1,	\$-	\$-	\$-	\$ 0	\$1	0
1	\$ 00	\$-	\$-	\$-	\$-	\$	0
000	\$,0	\$-	\$-	\$-	\$	\$,	1
000	\$,	\$-	\$1	\$, 0	\$,	\$1, 1	1
000	\$,	\$-	\$-	\$-	\$,	\$,	
000	\$, 0	\$-	\$-	\$	\$, 10	\$, 0	1
0010	\$10, 1	\$-	\$-	\$-	\$,1	\$,0	1
0011	\$,	\$-	\$-	\$,1	\$,	\$,	0
001	\$	\$-	\$-	\$-	\$-	\$	0

001	\$,	\$-	\$-	\$1	\$	\$	0
00	\$1 , 1	\$-	\$-	\$10	\$,	\$,1	0
010	\$ 10 0	\$-	\$-	\$	\$1,	\$	0
01 1	\$,	\$-	\$-	\$	\$1, 0	\$, 00	0
01	\$,1	\$-	\$-	\$	\$,1	\$,01	1
01	\$,0	\$-	\$-	\$-	\$-	\$	0
01	\$, 1	\$-	\$-	\$	\$	\$	0
01	\$, 0	\$-	\$-	\$	\$,100	\$100-	\$, \$,1

0

0	\$	\$-	\$	\$	\$	\$1	0		
1	\$	0	\$-	\$	\$-	\$1	\$	1	
	\$		\$-	\$	\$1,	\$,11	\$ 10	1	
	\$ 0,1	\$-	\$	\$	\$	\$1,	\$	1	
0	\$	\$-	\$	\$	\$1	\$ 1	\$	1	
0	\$	\$-	\$	\$	\$-	\$-	\$	0	
11	\$	\$-	\$	\$	\$ 1	\$ 0	\$	0	
0	\$	\$-	\$	\$	\$-	\$	\$ 1	1	
	\$1,	\$-	\$	\$	\$1	\$1	\$ 0	0	
0	\$	\$-	\$	\$	\$1	\$11	\$	0	
1	\$	\$-	\$	\$	\$	\$	\$ 1	1	
1	\$	1	\$-	\$	\$	\$1	\$ 1	\$	0
	\$ 1,011	\$-	\$	\$	\$	\$, 0	\$	\$ 0	1
0	\$	1	\$-	\$	\$	\$-	\$	\$,	1
0	\$	\$-	\$	\$	\$	\$	\$	\$	0
000	\$	\$-	\$	\$	\$	\$	\$ 0	\$ 0	1
00	\$	\$-	\$	\$	\$	\$ 0	\$ 0	\$ 0	0
00 0	\$11,10	\$-	\$	\$	\$	\$11	\$	\$	0
00	\$	\$-	\$	\$	\$	\$	\$	\$	0
00	\$10,	\$-	\$	\$	\$-	\$11 0	\$1 1	\$	0
00	\$	0	\$-	\$	\$	\$	\$ 1	\$	0
00	\$	\$-	\$	\$	\$-	\$1	\$ 0	\$	1
010	\$10,0	\$-	\$	\$	\$	\$1	\$11	\$	0
011	\$	\$-	\$	\$	\$-	\$-	\$10	\$	0
01	\$	\$-	\$	\$	\$	\$1,	\$, 1	\$, 1	1
0 0	\$	\$-	\$	\$	\$-	\$-	\$(1)	\$	0
0 0	\$1 0,	\$-	\$	\$	\$1,1 0	\$ 0,	\$1,	\$	0
0 0	\$	\$-	\$	\$	\$1, 0	\$,1	\$11,	\$	0
0 0	\$	\$-	\$	\$	\$-	\$-	\$	\$	0
0 1	\$	\$-	\$	\$	\$	\$ 0	\$11	\$	0
0 1	\$1, 1	\$-	\$	\$	\$ 0	\$	\$ 1	\$	1
0 0	\$1 0,	\$-	\$	\$	\$, 10	\$11, 0	\$, 1	\$	1
0 0	\$	\$-	\$	\$	\$1	\$1	\$1	\$	1
101	\$1,0	\$-	\$	\$	\$ 1	\$ 0	\$, 0	\$	0
1 0	\$1,	\$-	\$	\$	\$-	\$-	\$	\$	0
1	\$	\$-	\$	\$	\$, 1	\$,	\$1,	\$	1
1	\$ 0, 11	\$100.00	\$-	\$	\$1,	\$,	\$,	\$,	0

10	\$	\$-	\$-	\$1 0	\$	\$	\$	0
1	\$	\$-	\$-	\$-	\$,	\$	\$	0
1	\$	\$-	\$-	\$-	\$	\$	\$	1
0	\$	\$-	\$-	\$	\$1, 1	\$1,	\$	0
0	\$	\$-	\$-	\$,0 0	\$,1	\$ 1	\$	1
	\$ 0,	\$-	\$-	\$-	\$10, 0	\$ 01	\$	1
0	\$1,0 0	\$-	\$-	\$1	\$	\$ 1	\$	0
0	\$1,	\$-	\$-	\$-	\$-	\$	\$	0
0	\$	\$-	\$-	\$-	\$-	\$	\$	0
	\$1,00	\$-	\$-	\$-	\$,	\$ 1	\$	0
	\$	\$-	\$-	\$1	\$,	\$1, 0	\$	1
	\$ 0,	\$-	\$-	\$ 1	\$1,	\$,	\$	0
	\$ 0	\$-	\$-	\$-	\$	\$	\$	0
0 0	\$	\$-	\$-	\$-	\$-	\$ 1	\$	0
0 0	\$	\$-	\$-	\$	\$	\$	\$	0
0	\$,10	\$-	\$-	\$-	\$-	\$ 0	\$	0
0	\$,11	\$-	\$-	\$-	\$,0	\$	\$	0
1 1	\$, 1	\$-	\$-	\$ 1	\$,	\$	\$	1
1	\$, 00	\$-	\$-	\$-	\$1 0	\$101	\$	1
1 0	\$1,	\$-	\$-	\$-	\$	\$	\$	0
1	\$	\$-	\$-	\$ 1	\$1,	\$	\$	1
1	\$1,	\$-	\$-	\$1	\$	\$	\$	0
1	\$, 0	\$-	\$-	\$	\$	\$ 1	\$	0
1	\$ 0	\$-	\$-	\$-	\$	\$	\$	0
	\$-	\$-	\$-	\$-	\$-	\$	\$	1
1	\$, 00	\$-	\$-	\$	\$	\$	\$	0

1 . 0\$(-) / . D

0	\$	\$-	\$-	\$-	\$11	\$ 0	1
	\$, 1	\$-	\$-	\$1,	\$,	\$,	0
	\$, 1	\$-	\$-	\$-	\$ 1	\$	1
1	\$, 1	\$-	\$-	\$-	\$,	\$ 0	0
	\$1,	\$-	\$-	\$	\$	\$1	0
0	\$1,1	\$-	\$-	\$-	\$1,	\$1	0
11	\$, 0	\$-	\$-	\$1	\$ 1	\$(0)	0
0	\$1 , 00	\$-	\$-	\$100	\$, 0	\$1	0
0	\$ 0 , 0	\$-	\$-	\$-	\$ 0	\$	1
0	\$,	\$-	\$-	\$	\$ 1	\$	1
11	\$10,0	\$-	\$-	\$-	\$	\$,	0
0	\$,	\$-	\$-	\$1	\$ 0	\$1	0
1	\$100,	\$-	\$-	\$, 0	\$1 , 0	\$ 1,011	1
1	\$11,	\$-	\$-	\$	\$	\$1	1
0	\$,	\$-	\$-	\$	\$ 0	\$10	0
	\$1 ,	\$-	\$-	\$1 1	\$1,	\$1	1
111	\$1,	\$-	\$-	\$11	\$	\$	0
11	\$1, 1	\$-	\$-	\$-	\$-	\$	0
1	\$11, 1	\$-	\$-	\$ 0	\$11	\$1	0
1	\$1, 00	\$-	\$-	\$1	\$	\$1	0
	\$1 , 0 0	\$ 0,00	\$1	\$ 1	\$,	\$	0
11	\$1, 0	\$-	\$	\$	\$1	\$1, 1	0
0	\$, 1	\$-	\$-	\$1	\$	\$	0
0	\$, 0	\$-	\$-	\$ 0	\$1,	\$10	0
0 0	\$1,	\$-	\$-	\$11	\$1	\$ 0	0
0 0	\$, 0	\$-	\$-	\$1	\$	\$ 0	0
0 1	\$1,	\$-	\$-	\$1	\$	\$	0
0 1	\$,	\$-	\$-	\$	\$	\$	0

0 0	\$, 0 0	\$-	\$-	\$,	\$1 ,	\$	1
0 0	\$ 1	\$-	\$-	\$	\$1	\$	0
10	\$1 ,	\$-	\$-	\$10, 10	\$, 1	\$1,	1
1	\$, 0	\$-	\$-	\$,	\$, 1	\$10 0	1
1	\$, 1	\$-	\$-	\$	\$1	\$	0
1 1	\$1 ,	\$-	\$-	\$ 0	\$1,	\$1	1
1	\$,	\$-	\$-	\$1	\$ 0	\$10	0
1	\$, 0 0	\$-	\$-	\$1,	\$,	\$,	1
0	\$, 0 0	\$-	\$-	\$, 1	\$1 , 0	\$	1
1 0	\$,	\$-	\$-	\$,	\$, 1	\$1,	1
0	\$, 0	\$-	\$-	\$,	\$1 , 1	\$	1
0	\$,	\$-	\$-	\$	\$	\$,	0
0	\$	\$-	\$-	\$-	\$-	\$1	0
	\$,	\$-	\$-	\$	\$, 0	\$, 10	0
0	\$11	\$ 0,00	\$10	\$-	\$-	\$1	0
	\$1,	\$-	\$-	\$1	\$	\$	0
	\$, 0	\$-	\$-	\$	\$ 00	\$	0
	\$1 ,	\$-	\$-	\$-	\$ 1	\$1	1
	\$1 ,	\$-	\$-	\$	\$	\$,	1
	\$11	\$-	\$-	\$-	\$	\$1	0
0	\$, 0	\$-	\$-	\$-	\$	\$	1
0	\$,	\$-	\$-	\$1 0	\$	\$	0
1	\$1 , 1	\$, 00,00	\$ 00	\$,	\$, 1	\$ 1,0	1
	\$1 ,	\$-	\$-	\$-	\$1,	\$ 0	0
0	\$	\$-	\$-	\$-	\$-	\$	0
0	\$, 0	\$-	\$-	\$	\$, 01	\$,	1
	\$, 01	\$-	\$-	\$, 1	\$,	\$ 1	0
01	1						

01 () 0 01 000 \$1 (\$0) 0 (01) \$1 . 0 \$, 000 \$10 () \$, 0 . 1 \$, 0 (\$) 10 () 10 () 0 () () , . 0 (\$-) / . 0 / (10 \$, 00) 0 () 0 1 . 0 1 . 0 10 000 () , . 010 (\$) 1 ()

0	\$	\$-	\$-	\$-	\$,	\$, 0	1
110	\$1 , 0	\$-	\$-	\$	\$, 0 0	\$,	0
01	\$,	\$-	\$-	\$	\$1,0	\$ 0	0
0	\$,	\$-	\$-	\$	\$ 00	\$ 1	0
0	\$1 , 00	\$-	\$-	\$-	\$	\$1 0	0
1	\$,	\$-	\$-	\$ 0	\$1,0 0	\$	0
	\$, 1	\$-	\$-	\$	\$ 0	\$10	0
1	\$,	\$-	\$-	\$-	\$1 0	\$	0

01	\$1,	\$-	\$-	\$0	\$,10	\$,1	0
0	\$,11	\$-	\$-	\$1,01	\$,	\$	1
0	\$,	\$-	\$-	\$	\$1,1	\$1	0
1	\$,1	\$-	\$-	\$	\$0	\$11	0
	\$,	\$-	\$-	\$,1	\$,0	\$1,	1
	\$	\$-	\$-	\$-	\$	\$	0
	\$1	\$-	\$-	\$-	\$	\$	0
	\$1,1	\$-	\$-	\$-	\$,0	\$1	0
	\$	\$-	\$-	\$-	\$-	\$	0
	\$,	\$-	\$-	\$	\$,	\$1	1
	\$00,	\$-	\$-	\$1,	\$1,	\$,	1
0	\$,0	\$-	\$-	\$-	\$	\$	0
1	\$1,1	\$-	\$-	\$	\$1,	\$1	0
	\$1,	\$-	\$-	\$1	\$	\$	0
	\$,00	\$-	\$-	\$	\$	\$0	0
0	\$1,	\$-	\$-	\$-	\$,0	\$,	1
	\$,1	\$-	\$-	\$-	\$,1	\$	1
0010	\$	\$-	\$-	\$	\$	\$	0
0	\$,	\$-	\$-	\$,0	\$,	\$1,	1
0	\$,000	\$-	\$-	\$1,	\$,	\$1	1
0	\$1,00	\$-	\$-	\$1	\$	\$1	0
	\$,0	\$-	\$-	\$	\$	\$	0
	\$,	\$-	\$-	\$	\$	\$	1
00	\$0	\$-	\$-	\$-	\$	\$	0
0	\$11,1	\$-	\$-	\$1	\$11	\$,11	0
0	\$10,	\$-	\$-	\$-	\$1,	\$11	0
0	\$1,	\$-	\$-	\$-	\$1,1	\$1,1	1
1	\$,	\$-	\$-	\$	\$1,	\$1	0
11	\$1,	\$-	\$-	\$-	\$1	\$1	0
	\$	\$-	\$-	\$-	\$-	\$10	0
	\$,00	\$-	\$-	\$,	\$,	\$1,	1
	\$1,1	\$-	\$-	\$	\$	\$1	1
0	\$,11	\$-	\$-	\$10	\$	\$1	1
11	\$,	\$-	\$-	\$1	\$0	\$	0
1	\$10	\$-	\$-	\$-	\$1	\$	0
01	\$1,1	\$-	\$-	\$1	\$,	\$,10	0
	\$,0	\$-	\$-	\$-	\$	\$	0

	\$0	\$-	\$-	\$-	\$	\$	0
10	\$	\$-	\$-	\$-	\$	\$10	0
10	\$,00	\$-	\$-	\$	\$1	\$0	0
11	\$,	\$-	\$-	\$	\$1	\$	0
11	\$,1	\$-	\$-	\$-	\$10	\$	1
11	\$,1	\$-	\$-	\$1,0	\$,	\$1,0	1
1	\$,00	\$-	\$-	\$10	\$,0	\$	1
1	\$1,	\$-	\$-	\$-	\$	\$1	0
10	\$,	\$-	\$-	\$-	\$-	\$	0
11	\$,	\$-	\$-	\$-	\$10	\$	1
	\$,0	\$-	\$-	\$	\$00	\$	0
1	\$,	\$-	\$-	\$11	\$	\$	0
	\$,01	\$-	\$-	\$	\$,	\$0	1
	\$1011	\$-	\$-	\$,	\$,	\$1,0	1
1	\$,	\$-	\$-	\$	\$1	\$	0
1	\$,	\$-	\$-	\$-	\$,	\$0	1
	\$,0	\$-	\$-	\$	\$	\$	0
	\$,	\$-	\$-	\$,	\$1,	\$,	0
	\$,	\$-	\$-	\$0	\$1,	\$1	0
1	\$,1	\$-	\$-	\$1	\$1	\$	0
	\$1,1	\$-	\$-	\$-	\$0	\$1	0
0	\$,1	\$-	\$-	\$,	\$1,	\$,	0
	\$1,	\$-	\$-				

00 0

1

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0010 \$10 () \$1,000 \$10, 00 0\$000 000 00.0 0 000 0000 001, 11(:\$-0.00./0 (\$10)- ()00\$1, - \$10000

00	\$,	\$-	\$	\$	\$1,	\$ 1	
00	\$,	\$-	\$	\$ 0	\$1, 1	\$,0 1	
00	\$,	\$-	\$	\$-	\$1	\$	1
00	\$,	\$-	\$	\$	\$ 0	\$ 0	1
00	\$1 11	\$-	\$	\$,	\$11, 1	\$,	
00	\$,	\$-	\$	\$1	\$1,	\$ 0	
00	\$, 10	\$-	\$	\$-	\$ 01	\$	1
00	\$, 0	\$-	\$	\$1	\$,1	\$	
00 1	\$1,	\$-	\$	\$-	\$	\$1	0
00	\$ 0, 1	\$-	\$	\$	\$1,	\$	
00	\$11, 1	\$-	\$	\$	\$ 1	\$1	
00	\$,01	\$-	\$	\$ 1	\$,01	\$	
00	\$1 1, 0	\$-	\$	\$,	\$1 ,	\$ 0,	
00	\$11,1	\$-	\$	\$,	\$1 ,	\$, 1	
00	\$1 ,	\$-	\$	\$ 0	\$	\$10	1
00	\$,	\$-	\$	\$	\$ 0	\$	1
00	\$,	\$-	\$	\$	\$	\$	1
00	\$,00	\$-	\$	\$	\$1	\$	0
01	\$1 ,	\$-	\$	\$	\$1,	\$ 10	1
0 01	\$,	\$-	\$	\$10	\$1, 0	\$ 1	
0 10	\$, 11	\$-	\$	\$-	\$	\$	1
0 11	\$ 1	\$-	\$	\$-	\$	\$	0
0 1	\$, 0	\$-	\$	\$-	\$ 10	\$ 1	1
0 0	\$,000	\$-	\$	\$	\$ 1	\$	0
0 1	\$, 1	\$-	\$	\$	\$,	\$ 0	
0	\$	\$-	\$	\$-	\$	\$	0
0 0	\$,	\$-	\$	\$,1	\$,	\$,0	
0	\$, 0	\$-	\$	\$1,	\$,	\$, 1	
0	\$,	\$-	\$	\$	\$,	\$	
0 0	\$ 1,	\$-	\$	\$1 0	\$,011	\$ 1	
0 1	\$,	\$-	\$	\$ 0	\$1, 0	\$	
0	\$1,0 1	\$-	\$	\$	\$	\$1 0	
0	\$1 ,	\$-	\$	\$1	\$	\$1	
0	\$,	\$-	\$	\$	\$,01	\$ 0	
0	\$,	\$-	\$	\$-	\$-	\$10	
0	\$,	\$-	\$	\$	\$1,	\$	
0 0	\$, 0	\$-	\$	\$, 0	\$10,00	\$1,0	

0	\$11 ,	\$-	\$-	\$, 0	\$1 , 01	\$, 0	
0	\$,	\$-	\$-	\$	\$,	\$ 0	
0 0	\$1,1	\$-	\$-	\$1	\$	\$1 0	
0	\$,1	\$-	\$-	\$	\$1,	\$	
0	\$,	\$-	\$-	\$1, 1	\$, 01	\$,	
0	\$,1	\$-	\$-	\$,	\$, 0	\$	
0	\$ 1,	\$-	\$-	\$1,	\$, 0	\$,	1
0 0	\$,000	\$-	\$-	\$-	\$-	\$	1
0	\$11 ,	\$-	\$-	\$,	\$11,	\$1,	
0	\$,	\$-	\$-	\$	\$,	\$,	
0	\$1 , 1	\$-	\$-	\$,	\$1,1	\$1,0 1	
0	\$,	\$-	\$-	\$ 1	\$, 0	\$	
0	\$ 0,	\$-	\$-	\$	\$, 1	\$,0	1
0 0	\$,	\$-	\$-	\$	\$,0	\$	
0 1	\$,	\$-	\$-	\$	\$, 0	\$1, 0	
0	\$,	\$-	\$-	\$	\$ 1	\$ 1	1
0	\$1,	\$-	\$-	\$-	\$	\$1	1
0 01	\$,	\$-	\$-	\$	\$,1	\$	
0 0	\$ 0,	\$-	\$-	\$1,	\$,10	\$10, 1	
0 0	\$ 0,1	\$-	\$-	\$ 01	\$, 00	\$1 , 00	
0 0	\$,	\$-	\$-	\$1 0	\$,	\$	
0 0	\$ 1	\$-	\$-	\$-	\$-	\$	0
0	\$,	\$-	\$-	\$	\$,1	\$,	1
0 0	\$1 ,1	\$-	\$-	\$,	\$1,001	\$, 1	
0 0	\$, 1	\$-	\$-	\$ 1	\$, 0	\$,	1
0 0	\$, 0	\$-	\$-	\$-	\$ 1	\$	1
0 0	\$, 01	\$-	\$-	\$1,	\$,1	\$, 1	
0 01	\$,	\$-	\$-	\$1	\$,	\$	
0 0	\$1 ,	\$-	\$-	\$	\$11	\$,1	1
0 0	\$1 ,	\$-	\$-	\$1,	\$, 1	\$, 1	1
0 0	\$ 1, 1	\$-	\$-	\$,	\$, 0	\$,	
0 0	\$,	\$-	\$-	\$1	\$,0	\$ 0	
0 0	\$, 1	\$-	\$-	\$-	\$10	\$	1
0 0	\$, 0	\$-	\$-	\$	\$1	\$	1
0 01	\$, 0	\$-	\$-	\$1,	\$,	\$1 ,	
0 0	\$,	\$-	\$-	\$1	\$ 1	\$	1
0 0	\$ 1,	\$-	\$-	\$, 0	\$,	\$	

1	\$,	\$-	\$-	\$	\$, 1	\$	
1 0	\$10 , 0	\$-	\$-	\$	\$,	\$, 1	10
1 1	\$,	\$-	\$-	\$	\$1 , 0	\$	
1	\$1 , 00	\$-	\$-	\$, 1	\$1 , 0	\$,	
1	\$, 00	\$-	\$-	\$1 , 0	\$,	\$,	
1	\$, 1	\$-	\$-	\$	\$1 , 0	\$ 1	
1	\$ 0,	\$-	\$-	\$1 , 1	\$,	\$ 1, 0	11
1 0	\$, 11	\$-	\$-	\$1	\$1,	\$ 0	
1 1	\$ 0,	\$-	\$-	\$ 0	\$,	\$	
1	\$	\$-	\$-	\$-	\$1	\$10	1
1	\$ 0,	\$.00	\$	\$	\$, 1	\$	
1	\$1 , 0	\$-	\$-	\$	\$, 1	\$11,	1
1	\$11,	\$-	\$-	\$, 0	\$10,	\$1,	
1	\$, 0	\$1 , 00.00	\$ 0	\$11 , 0	\$, 1	\$ 0,0	1
1 0	\$, 1	\$-	\$-	\$ 01	\$,	\$	
1	\$ 0, 1	\$-	\$-	\$	\$, 1	\$1 , 1	
1	\$ 0,	\$-	\$-	\$ 1	\$,	\$	
1	\$110, 1	\$-	\$-	\$	\$,	\$1 ,	
1 1	\$, 1 1	\$-	\$-	\$, 1	\$,	\$, 1	
1	\$1 1,	\$ 00.00	\$1 , 0	\$1,	\$1 ,	\$,	
1	\$,	\$-	\$-	\$11	\$,	\$1 , 1	
1	\$,	\$-	\$-	\$ 0	\$,	\$	
1	\$ 0 , 01	\$-	\$-	\$, 0	\$1 , 0	\$,	1
1	\$ 0,	\$-	\$-	\$,	\$ 0,	\$, 1	11
1	\$, 1	\$-	\$-	\$	\$,	\$ 1	
1	\$11 ,	\$-	\$-	\$,	\$10,10	\$1 , 11	
1 0	\$ 0,0	\$.00	\$	\$1,	\$1 , 1	\$ 1, 00	0
1	\$, 0	\$-	\$-	\$1,0	\$,	\$1,0 0	
1	\$,	\$-	\$-	\$	\$, 1	\$	
1	\$, 0	\$-	\$-	\$,	\$,	\$, 1	1
1 0	\$1 ,	\$-	\$-	\$1,	\$1 , 0	\$1 ,	1
1 1	\$1,	\$-	\$-	\$-	\$-	\$ 1	0
1	\$ 0,	\$-	\$-	\$,	\$ 0,0	\$,	
1	\$11 ,	\$-	\$-	\$1,	\$, 0	\$, 0	
1	\$,	\$-	\$-	\$, 0	\$, 00	\$, 0	1
1 0	\$, 1	\$-	\$-	\$	\$, 0	\$	
1 1	\$,	\$-	\$-	\$1,	\$, 0	\$,	

1	\$,	\$-	\$-	\$ 0	\$, 0 1	\$ 1	
1 01	\$ 0 ,	\$-	\$-	\$,	\$1 ,	\$, 1	1
1 0	\$, 0	\$-	\$-	\$,	\$,	\$1 ,	1
1 0	\$10 , 1	\$-	\$-	\$	\$, 0	\$11	10
1 01	\$, ,	\$, 0 .00	\$,	\$1 , 0	\$,	\$11 , 1	
1 0	\$, 1 , 0	\$1 , .00	\$,	\$ 0 ,	\$ 0 ,	\$, ,	
1 0	\$ 1 ,	\$-	\$-	\$11 , 0	\$,	\$ 0,0 1	
1 0	\$,	\$-	\$-	\$, 0	\$, 1	\$1 , 1	1
1 0	\$, 1	\$-	\$-	\$,	\$, 0	\$1 , 0	
1 0	\$1 , 01	\$-	\$-	\$,	\$1 , 1	\$ 0,	
1 0	\$1 1,	\$-	\$-	\$, 1	\$,	\$, 1	
1 10	\$, ,	\$1 , .00	\$1 ,	\$ 1 , 1	\$, 0 , 1	\$, ,	0
1 11	\$, 1 , 10	\$1 , . 0	\$1 , 0	\$ 1 , 1	\$1 , ,	\$, ,	
1 1	\$,	\$-	\$-	\$,	\$1 , 01	\$10 , 11	
1 1	\$, ,	\$1 , .00	\$, 11	\$10 , 1	\$, 10 ,	\$11 , ,	0
1 1	\$11 , ,	\$1 , 11 . 0	\$11 ,	\$, 1	\$1 , ,	\$, , 1	1
1 1	\$1 , 0 , 00	\$1 , 0,00	\$,	\$,	\$1 , 1 ,	\$, , 0	1
1 1	\$1 ,	\$-	\$-	\$, 1	\$11,	\$ 0 , 0	1
1 1	\$, 1	\$-	\$-	\$	\$, 0 1	\$1 ,	
1 1	\$ 1 ,	\$-	\$-	\$,	\$1 ,	\$,	
1	\$,	\$-	\$-	\$	\$1 ,	\$,	1

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Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
0	\$,	\$-	\$-	\$-	\$-	\$	
0	\$,	\$-	\$-	\$,	\$,10	\$10,1	
0	\$ 0 ,10	\$-	\$-	\$	\$,	\$,	1
	\$ 01	\$-	\$-	\$-	\$-	\$	0
	\$,	\$-	\$-	\$-	\$-	\$	1
0	\$11 ,	\$-	\$-	\$-	\$-	\$1 ,	
1	\$,	\$-	\$-	\$-	\$-	\$	0
	\$ 0 , 1	\$-	\$-	\$ 1	\$	\$,1	
01	\$10 ,01	\$-	\$-	\$	\$, 1	\$11,1	
0	\$ 0,	\$-	\$-	\$-	\$-	\$1 , 0	
0	\$1 0,0	\$-	\$-	\$1	\$	\$1,1	1
0	\$10 ,	\$-	\$-	\$ 10	\$1, 00	\$,	
0	\$,	\$-	\$-	\$1, 01	\$, 1	\$10, 0	
0	\$,	\$-	\$-	\$-	\$-	\$,1	
0	\$, 0	\$-	\$-	\$-	\$-	\$ 1	
0	\$10	\$-	\$-	\$-	\$-	\$1	0
1	\$, 1	\$-	\$-	\$, 0	\$11, 0	\$ 1,	10
	\$,	\$-	\$-	\$-	\$-	\$, 0	1
1	\$1 ,	\$-	\$-	\$-	\$-	\$1	
	\$1,01	\$-	\$-	\$-	\$-	\$11	0
	\$ 1,	\$-	\$-	\$-	\$-	\$,	1
	\$,	\$-	\$-	\$-	\$-	\$,	
0	\$1 ,0	\$-	\$-	\$-	\$-	\$, 0	10
1	\$,1	\$-	\$-	\$-	\$-	\$	
	\$, 1	\$-	\$-	\$-	\$-	\$1,1	
	\$,11	\$-	\$-	\$-	\$-	\$, 1	
	\$,11	\$-	\$-	\$-	\$-	\$1 ,	
	\$1 ,	\$-	\$-	\$-	\$-	\$ 1	1
0	\$ 0,	\$-	\$-	\$-	\$-	\$,	
1	\$,	\$-	\$-	\$1,	\$,	\$,1	1
	\$	\$-	\$-	\$-	\$-	\$10	0
	\$,	\$-	\$-	\$-	\$-	\$ 1	0
	\$,	\$-	\$-	\$, 1	\$,	\$,1	
	\$,	\$-	\$-	\$-	\$-	\$,	
	\$,	\$-	\$-	\$	\$	\$ 1,	
0	\$, 1	\$-	\$-	\$-	\$-	\$,11	
1	\$,	\$-	\$-	\$-	\$-	\$	1

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
	\$11 ,	\$-	\$-	\$-	\$-	\$10,0	10
0	\$, 0	\$-	\$-	\$	\$11	\$10 ,1	1
1	\$1 ,	\$-	\$-	\$-	\$-	\$1 ,	10
	\$1 1,	\$-	\$-	\$, 00	\$10,	\$,	11
	\$1 ,1	\$-	\$-	\$-	\$-	\$,	
	\$ 0 , 0	\$,000,00	\$-	\$1,	\$,	\$,	1
	\$1 0,11	\$-	\$-	\$-	\$1	\$, 0	
1	\$,	\$-	\$-	\$-	\$-	\$,	1
001	\$,	\$-	\$-	\$-	\$-	\$1 ,	
00	\$1 , 0	\$-	\$-	\$, 1	\$,	\$1 ,	
00	\$ 1,	\$-	\$-	\$-	\$-	\$,	
010	\$, 1	\$-	\$-	\$-	\$-	\$ 1	
01	\$,11	\$-	\$-	\$	\$	\$ 1	
01	\$ 1	\$-	\$-	\$-	\$-	\$	0
01	\$,	\$-	\$-	\$-	\$-	\$	
0 1	\$, 0	\$-	\$-	\$-	\$ 0	\$,0	
0	\$	\$-	\$-	\$-	\$-	\$	0
0	\$,	\$-	\$-	\$-	\$-	\$	1
0	\$ 1 , 1	\$-	\$ 00	\$,	\$, 1	\$,	1
0 0	\$,	\$-	\$-	\$-	\$-	\$	
0	\$ 1,	\$-	\$-	\$-	\$-	\$	
0	\$,	\$-	\$-	\$-	\$-	\$,	1
0	\$1 , 1	\$-	\$-	\$-	\$-	\$1 1	
0 1	\$1,1	\$-	\$-	\$-	\$-	\$1	1
0	\$10 ,	\$-	\$-	\$-	\$-	\$1,	1
0	\$10 ,	\$-	\$-	\$-	\$-	\$1,	1
0	\$1 ,	\$-	\$-	\$-	\$-	\$ 1, 0	
101	\$1 , 1	\$-	\$-	\$,1	\$1 ,	\$, 0	
10	\$ 0,000	\$-	\$-	\$1 ,	\$, 0	\$, 0	1
10	\$1 ,	\$-	\$-	\$-	\$-	\$1	
10	\$,	\$-	\$-	\$-	\$-	\$	0
10	\$,000	\$-	\$-	\$1, 1	\$,	\$ 0,11	1
110	\$,	\$-	\$-	\$-	\$-	\$	1
11	\$,1	\$-	\$-	\$-	\$-	\$1 , 0	
11	\$,	\$-	\$-	\$-	\$-	\$ 0	0
1 0	\$,	\$-	\$-	\$-	\$-	\$	1
0	\$,1	\$-	\$-	\$-	\$-	\$	1

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
0	\$,	\$-	\$	\$ 0	\$	\$11	0
10	\$,	\$-	\$	\$-	\$-	\$1,	0
1	\$,	\$-	\$	\$-	\$-	\$	
1	\$,	\$-	\$	\$-	\$-	\$	1
	\$,	\$-	\$	\$-	\$-	\$	1
0	\$ 1,	\$-	\$	\$-	\$-	\$,1	
	\$,	\$-	\$	\$-	\$-	\$1,	0
	\$1 ,	\$-	\$	\$-	\$-	\$, 0	
	\$,	\$-	\$	\$-	\$-	\$1 ,	
	\$,11	\$-	\$	\$-	\$-	\$	1
0	\$,1	\$-	\$	\$-	\$-	\$	
	\$, 0	\$-	\$	\$ 0	\$,	\$, 1	
	\$ 1	\$-	\$	\$-	\$-	\$	0
	\$,	\$-	\$	\$-	\$-	\$	1
	\$ 0,	\$-	\$	\$	\$ 1	\$,0	
	\$,	\$-	\$	\$-	\$-	\$ 0	1
0	\$	\$-	\$	\$-	\$-	\$	0
0	\$1 ,	\$-	\$	\$-	\$-	\$1	1
1	\$,1	\$-	\$	\$-	\$-	\$ 0	
	\$, 1	\$-	\$	\$-	\$-	\$	1
01	\$,	\$-	\$	\$-	\$-	\$10	1
0	\$,0	\$-	\$	\$-	\$-	\$, 0	1
0	\$ 0,	\$-	\$	\$-	\$-	\$,	1
0	\$ 0 , 1	\$-	\$	\$-	\$-	\$, 0	
0	\$ 0,	\$-	\$	\$-	\$-	\$10 0	
0	\$10,1	\$-	\$	\$-	\$-	\$11	1
0	\$,0	\$-	\$	\$-	\$-	\$, 01	
11	\$1 , 0	\$-	\$	\$-	\$-	\$,	
1	\$, 0	\$-	\$	\$-	\$-	\$1 , 1	
1	\$,	\$-	\$	\$-	\$-	\$11,010	
1	\$10 ,	\$-	\$	\$-	\$-	\$, 0	
01	\$1 1, 0	\$-	\$	\$	\$	\$,	
0	\$, 0	\$-	\$	\$-	\$-	\$	1
0	\$,	\$-	\$	\$-	\$-	\$	1
0	\$,	\$-	\$	\$-	\$-	\$1 1	1
0	\$,	\$-	\$	\$-	\$-	\$	1
1	\$ 0,	\$-	\$	\$-	\$-	\$ 0	1

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
	\$,	\$-	\$-	\$	\$,	\$ 11	1
	\$11,00	\$-	\$-	\$	\$	\$,	1
	\$,1	\$-	\$-	\$	\$	\$	0
	\$,1	\$-	\$-	\$	\$	\$ 1	
0	\$10, 0	\$-	\$-	\$	\$	\$1	1
	\$1 1,	\$-	\$-	\$	\$	\$,	
	\$,	\$-	\$-	\$	\$	\$	
	\$1 ,0	\$-	\$-	\$	\$	\$ 0	1
	\$,	\$-	\$-	\$	\$	\$ 0	1
	\$, 0	\$-	\$-	\$	\$	\$ 1,	
	\$1,	\$-	\$-	\$	\$	\$ 1	0
	\$,	\$-	\$-	\$	\$	\$	0
	\$ 0, 1	\$-	\$-	\$	\$	\$,1	1
01	\$,	\$-	\$-	\$	\$	\$ 1	1
0	\$1 , 1	\$-	\$-	\$	\$	\$,	1
10	\$1 ,0	\$-	\$-	\$	\$	\$1	1
1	\$1 , 0	\$-	\$-	\$	\$	\$1,	1
0	\$, 1	\$-	\$-	\$	\$	\$101	1
	\$ 0, 0	\$-	\$-	\$	\$	\$	
	\$,0	\$-	\$-	\$	\$	\$1 , 0	
	\$,	\$-	\$-	\$	\$	\$,	
	\$,	\$-	\$-	\$	\$	\$	1
	\$,0	\$-	\$-	\$	\$	\$1,	0
0	\$ 1 , 0	\$-	\$-	\$	\$	\$,0	10
1	\$1 ,	\$-	\$-	\$,0 0	\$,	\$, 0	10
	\$10 ,	\$-	\$-	\$	\$	\$,	
	\$,	\$-	\$-	\$	\$	\$1,	1
0	\$1 , 0	\$-	\$-	\$	\$	\$1	1
1	\$ 1, 0	\$-	\$-	\$	\$	\$	
0	\$, 1	\$-	\$-	\$	\$	\$	1
10	\$,	\$-	\$-	\$	\$	\$	0
11	\$1 1,	\$-	\$-	\$	\$	\$,	
1	\$,0	\$-	\$-	\$	\$	\$,1 1	1
1	\$,	\$-	\$-	\$	\$	\$10	1
1	\$,	\$-	\$-	\$	\$	\$1,0	1
1	\$,	\$-	\$-	\$	\$	\$	1
1	\$1 , 1	\$-	\$-	\$1	\$	\$ 1 1	

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
10	\$,0	\$-	\$-	\$-	\$-	\$,	
10	\$,1	\$-	\$-	\$1,	\$,1	\$,	
10	\$,	\$-	\$-	\$ 11	\$,	\$	1
10	\$1 0,	\$-	\$-	\$, 0	\$, 0	\$, 0	
110	\$1 ,0	\$-	\$-	\$, 11	\$1 ,1	\$, 1	
111	\$	\$-	\$-	\$-	\$-	\$	0
11	\$,1	\$-	\$-	\$-	\$-	\$1,0	1
11	\$,	\$-	\$-	\$10	\$,	\$	1
11	\$,	\$-	\$-	\$-	\$-	\$,	
11	\$1 ,00	\$-	\$-	\$1 , 0	\$, 0	\$, 0	11
11	\$1 ,	\$-	\$-	\$-	\$-	\$,	
11	\$ 0, 0	\$-	\$-	\$1 , 1	\$,	\$1 , 1	
1 1	\$111, 1	\$-	\$-	\$1,	\$,	\$, 0	
1	\$1 ,	\$-	\$-	\$,0 1	\$, 0	\$,	1
1	\$,	\$-	\$-	\$-	\$-	\$	
1	\$,	\$-	\$-	\$-	\$-	\$	
1 1	\$, 1	\$-	\$-	\$-	\$-	\$	1
1	\$ 1,	\$-	\$-	\$-	\$-	\$ 1	
1	\$1 ,	\$-	\$-	\$-	\$-	\$1	
1	\$,	\$-	\$-	\$-	\$-	\$ 0	
	\$11	\$-	\$-	\$-	\$-	\$1	1
01	\$,	\$-	\$-	\$-	\$-	\$, 0	
0	\$ 0, 1	\$-	\$-	\$1 ,	\$ 0, 1	\$10,	
0	\$,11	\$-	\$-	\$, 1	\$,	\$ 0	1
0	\$1,	\$-	\$-	\$-	\$-	\$1	0
0	\$11 ,	\$-	\$-	\$,0	\$1 ,	\$,	
01	\$ 1,00	\$-	\$-	\$, 1	\$,0	\$,	
0	\$,	\$-	\$-	\$	\$, 0	\$	
0	\$, 0	\$-	\$-	\$ 1	\$,1	\$11 1	
0	\$,	\$-	\$-	\$ 1	\$1,	\$, 1	
01	\$ 0,	\$-	\$-	\$-	\$-	\$ 1	1
0	\$,	\$-	\$-	\$-	\$-	\$	
0	\$, 1	\$-	\$-	\$-	\$-	\$	1
0	\$, 0	\$-	\$-	\$-	\$-	\$,	
0	\$, 0	\$-	\$-	\$-	\$0	\$	
0	\$10, 11	\$-	\$-	\$-	\$-	\$1 1	
0	\$1 ,1 0	\$-	\$-	\$-	\$-	\$1	

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
10	\$10,1	\$-	\$-	\$-	\$-	\$111	
1	\$,	\$-	\$-	\$-	\$-	\$,	
1	\$1,	\$-	\$-	\$-	\$-	\$1	1
1	\$1 , 0	\$-	\$-	\$-	\$-	\$1	
1	\$1 ,	\$-	\$-	\$-	\$-	\$1 0	1
1	\$ 1	\$-	\$-	\$-	\$-	\$	0
0	\$1,1	\$-	\$-	\$-	\$-	\$1	
1	\$,	\$-	\$-	\$-	\$-	\$ 1	
	\$1 ,	\$-	\$-	\$-	\$-	\$,	
	\$,1	\$-	\$-	\$-	\$-	\$ 0	
0	\$1 , 0	\$-	\$-	\$, 0	\$, 0	\$, 0	
1	\$,0	\$-	\$-	\$-	\$-	\$,	
	\$, 01	\$-	\$-	\$1	\$1	\$,	
	\$,	\$-	\$-	\$-	\$-	\$,	
	\$1 , 1	\$-	\$-	\$-	\$-	\$1 , 0	
	\$,	\$-	\$-	\$-	\$-	\$,	11
	\$,11	\$-	\$ 1	\$,	\$11,	\$ 0,	
0	\$ 0	\$-	\$-	\$-	\$-	\$	0
1	\$, 1	\$-	\$-	\$-	\$-	\$	
	\$, 0	\$-	\$-	\$-	\$-	\$	1
	\$1,	\$-	\$-	\$-	\$-	\$1	0
	\$, 0	\$-	\$-	\$-	\$-	\$,	
	\$, 0	\$-	\$-	\$-	\$-	\$1,	
	\$, 00	\$-	\$-	\$-	\$-	\$	
	\$,	\$-	\$-	\$	\$1	\$ 1	
0	\$ 1,	\$-	\$-	\$ 1	\$ 1	\$100	
1	\$,0	\$-	\$-	\$-	\$-	\$	
	\$,	\$-	\$-	\$-	\$-	\$ 11	
	\$ 1, 1	\$-	\$-	\$-	\$-	\$,	
	\$,	\$-	\$-	\$-	\$-	\$	
	\$ 0,0	\$-	\$-	\$-	\$-	\$,	
	\$,1	\$-	\$-	\$-	\$-	\$	
	\$ 0,	\$-	\$-	\$-	\$-	\$	
0	\$,	\$-	\$-	\$-	\$-	\$ 0	
1	\$,	\$-	\$-	\$-	\$-	\$	1
	\$1 , 0	\$-	\$-	\$-	\$-	\$	
	\$1 ,	\$-	\$-	\$-	\$-	\$1	

0 1	\$,	\$-	\$-	\$-	\$-	\$	1
0	\$,	\$-	\$-	\$	\$	\$	
0	\$11, 0	\$-	\$-	\$-	\$-	\$1 0	
0	\$110,	\$-	\$-	\$-	\$-	\$1, 0	1
0	\$, 0	\$-	\$-	\$-	\$-	\$ 11	
0	\$, 0	\$-	\$-	\$-	\$-	\$	0
0 0	\$1 0,00	\$-	\$-	\$,	\$ 1,	\$,	
0 1	\$1 ,	\$-	\$-	\$-	\$-	\$, 00	11
0	\$,1	\$-	\$-	\$-	\$-	\$1	1
0 0	\$1 ,	\$,000.00	\$1, 00	\$,	\$,	\$,	
0 1	\$,	\$-	\$-	\$-	\$-	\$ 1	1
0	\$,	\$-	\$-	\$1	\$ 0	\$	1
0	\$11	\$-	\$-	\$-	\$-	\$1	0
0	\$1,	\$-	\$-	\$-	\$-	\$	0
0	\$,	\$-	\$-	\$-	\$-	\$ 1	1
0 0	\$, 01	\$-	\$-	\$, 0	\$1 ,	\$,	10
0	\$, 10	\$-	\$-	\$-	\$-	\$	0
0	\$	\$-	\$-	\$-	\$-	\$	0
0	\$ 1, 00	\$-	\$-	\$-	\$	\$	
10	\$,	\$-	\$-	\$-	\$-	\$	1
110	\$, 01	\$-	\$-	\$-	\$-	\$	1
111	\$,0	\$-	\$-	\$-	\$-	\$	
11	\$, 0	\$-	\$-	\$-	\$-	\$	0
11	\$1 ,	\$-	\$-	\$-	\$-	\$1 0	
11	\$1 ,	\$-	\$-	\$-	\$-	\$1	
11	\$,11	\$-	\$-	\$-	\$-	\$	
11	\$,	\$-	\$-	\$-	\$-	\$	1
1 0	\$,	\$-	\$-	\$-	\$	\$1, 1	11
1 1	\$1 ,	\$-	\$-	\$-	\$-	\$1 ,	11
1	\$,	\$-	\$-	\$-	\$-	\$	1
1	\$ 0,	\$-	\$-	\$-	\$1 0	\$	
1	\$101, 0	\$-	\$-	\$10	\$,	\$1, 0	
1	\$ 10	\$-	\$-	\$ 11	\$1, 1	\$1,	
1	\$1, 1	\$-	\$-	\$-	\$-	\$	0
1	\$,	\$-	\$-	\$-	\$-	\$1, 11	
1	\$, 1	\$-	\$-	\$-	\$-	\$, 0	
1	\$ 10, 00	\$-	\$-	\$	\$,	\$,	1

1 0	\$, 0	\$-	\$-	\$-	\$-	\$ 1	
1 1	\$1 , 1	\$-	\$-	\$-	\$-	\$1	
1	\$,	\$-	\$-	\$-	\$-	\$	
1	\$ 0,1	\$-	\$-	\$-	\$-	\$	
1	\$, 1	\$-	\$-	\$-	\$-	\$	1
1	\$, 0	\$-	\$-	\$-	\$-	\$ 0	
1	\$1 , 1	\$-	\$-	\$-	\$-	\$1	
1	\$,	\$-	\$-	\$-	\$-	\$	
1	\$,	\$-	\$-	\$-	\$-	\$1 ,	1
1	\$11 ,100	\$-	\$-	\$	\$, 0	\$, 1	11
\$ 0	\$10, 0	\$-	\$-	\$-	\$-	\$11	11

	\$, 1	\$-	\$-	\$-	\$-	\$,	
0	\$10 ,	\$-	\$-	\$-	\$-	\$, 11	
1	\$, 1 0	\$-	\$-	\$-	\$-	\$	1
	\$,	\$-	\$-	\$-	\$-	\$,	1
0	\$, \$-\$,						

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
1	\$10,1	\$-	\$-	\$-	\$-	\$11	
1	\$,	\$-	\$-	\$-	\$-	\$ 1	1
1	\$1,	\$-	\$-	\$ 0	\$	\$1	1
	\$1,	\$, 00.00	\$-	\$10,	\$,	\$1, 1	1
10	\$,	\$-	\$-	\$-	\$-	\$	1
1	\$, 00	\$-	\$-	\$	\$11	\$	0
1	\$1,1	\$-	\$-	\$-	\$-	\$1	1
	\$,0	\$-	\$-	\$-	\$-	\$	1
00	\$	\$-	\$-	\$-	\$-	\$11	0
00	\$, 0	\$-	\$-	\$-	\$-	\$	0
00	\$100, 1	\$-	\$-	\$-	\$-	\$, 0	1
00	\$,	\$-	\$-	\$-	\$-	\$	0
0 0	\$,	\$-	\$-	\$-	\$-	\$	0
0 1	\$,	\$-	\$-	\$-	\$1,	\$	1
0	\$,	\$-	\$-	\$-	\$-	\$	1
0 0	\$, 01	\$-	\$-	\$1	\$	\$ 1	0
0 0	\$1,	\$-	\$-	\$-	\$-	\$1	1
0	\$, 1	\$-	\$-	\$-	\$10	\$	0
11	\$, 0	\$-	\$-	\$-	\$-	\$	1
01	\$1,	\$-	\$-	\$1	\$	\$	0
0	\$,	\$-	\$-	\$-	\$-	\$ 1	1
0	\$1,	\$-	\$-	\$	\$1	\$ 1	0
0	\$,	\$-	\$-	\$-	\$-	\$	0
11	\$,	\$-	\$-	\$-	\$-	\$ 1	1
1	\$,0	\$-	\$-	\$10	\$	\$11	0
1	\$,	\$-	\$-	\$-	\$-	\$1,1	1
1	\$,	\$-	\$-	\$,	\$, 01	\$	1
1	\$10,	\$-	\$-	\$-	\$-	\$11	1
	\$ 0, 0	\$-	\$-	\$-	\$-	\$1,	1
	\$10,	\$-	\$-	\$-	\$-	\$, 0	
0	\$,	\$-	\$-	\$ 0	\$	\$	0
	\$1,1	\$-	\$-	\$ 0	\$ 1	\$1,	0
0	\$1 0	\$-	\$-	\$-	\$-	\$	0
	\$, 1	\$-	\$-	\$-	\$-	\$,	0
0	\$,	\$-	\$-	\$-	\$	\$	0
	\$,0 1	\$-	\$-	\$-	\$-	\$, 0	1
	\$1, 1	\$-	\$-	\$-	\$-	\$ 0	1

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
0	\$1,000	\$-	\$-	\$	\$1,	\$ 1	1
0	\$11 0	\$-	\$-	\$-	\$-	\$1	0
0	\$,	\$-	\$-	\$-	\$-	\$ 1	1
0	\$,	\$-	\$-	\$	\$1,0	\$	0
01	\$, 0	\$-	\$-	\$-	\$-	\$	0
00	\$,	\$-	\$-	\$1,	\$,	\$, 1	0
00	\$,	\$-	\$-	\$-	\$-	\$10,	1
00	\$,	\$-	\$-	\$-	\$-	\$	0
0 1	\$ 0,	\$-	\$-	\$-	\$-	\$ 0	1
0	\$,0	\$-	\$-	\$-	\$-	\$ 0	1
0	\$1 1,	\$-	\$-	\$-	\$-	\$,	1
0	\$ 0,	\$-	\$-	\$-	\$, 00	\$ 1,0	
0	\$1,	\$-	\$-	\$-	\$-	\$	0
0	\$,	\$-	\$-	\$-	\$-	\$	0
0 0	\$1,	\$-	\$-	\$-	\$-	\$	0
0	\$,1	\$-	\$-	\$-	\$-	\$	1
0	\$,	\$-	\$-	\$-	\$-	\$10	1
0	\$,	\$-	\$-	\$-	\$-	\$	1
0	\$,	\$-	\$-	\$-	\$-	\$	
0	\$1,	\$-	\$-	\$-	\$-	\$ 1	0
10	\$, 0	\$-	\$-	\$1,	\$, 1	\$ 1,	1
10	\$,0	\$-	\$-	\$1, 1	\$, 1	\$11,	
10	\$, 1	\$-	\$-	\$-	\$-	\$1	1
10	\$1, 1	\$-	\$-	\$ 0	\$1, 0	\$ 1	0
10	\$,	\$-	\$-	\$-	\$-	\$ 0	0
10	\$,	\$-	\$-	\$-	\$-	\$	0
10	\$, 1 1	\$-	\$-	\$-	\$-	\$,	1
110	\$10, 0	\$-	\$-	\$-	\$-	\$11	0
11	\$1,	\$-	\$-	\$-	\$-	\$ 0,1	1
11	\$,	\$-	\$-	\$1	\$	\$()	1
11	\$ 1,	\$-	\$-	\$-	\$-	\$	1
1 1	\$,	\$-	\$-	\$-	\$-	\$	0
1	\$,0 1	\$-	\$-	\$-	\$-	\$ 0	1
1	\$11	\$-	\$-	\$-	\$-	\$1	0
1	\$1,	\$-	\$-	\$-	\$-	\$,0	0
1	\$10,	\$-	\$-	\$-	\$-	\$1	0
1	\$, 0	\$-	\$-	\$1, 0	\$,	\$	1

Zip code	Gross Pay	Add Fed Tax	Add St Tax	St Tax	Fed Tax	Emp Pd Ben	NAHC
1	\$,0	\$-	\$-	\$-	\$-	\$,	0
1	\$,00	\$-	\$-	\$-	\$-	\$	0
	\$,	\$.00	\$-	\$	\$ 01	\$111	0
	\$ 1, 0	\$-	\$-	\$1,	\$,	\$, 0	1
	\$1 , 1	\$-	\$-	\$-	\$-	\$ 0	0
	\$,	\$-	\$-	\$-	\$-	\$	0
	\$,	\$-	\$-	\$-	\$-	\$	0
	\$1 ,	\$-	\$-	\$-	\$-	\$,	0
0	\$,	\$-	\$-	\$-	\$-	\$,	1
	\$,10	\$-	\$-	\$-	\$,	\$1,	1
	\$,	\$-	\$-	\$	\$ 0	\$	0
	\$, 1	\$-	\$-	\$-	\$-	\$	1
	\$,	\$-	\$-	\$-	\$-	\$	1
	\$ 1,1	\$-	\$-	\$-	\$-	\$ 1,1	1
	\$, 1	\$-	\$-	\$-	\$-	\$1 ,	1
	\$, 1	\$-	\$-	\$-	\$-	\$,	1
0	\$,	\$-	\$-	\$-	\$-	\$	0
	\$1,	\$-	\$-	\$-	\$-	\$1	0
	\$ 1,	\$-	\$-	\$-	\$-	\$	0
0	\$,	\$-	\$-	\$-	\$-	\$	0
	\$,	\$-	\$-	\$-	\$-	\$ 1	1
	\$ 0	\$-	\$-	\$-	\$-	\$1	0
	\$, 1	\$-	\$-	\$-	\$-	\$	0
0	\$,	\$-	\$-	\$-	\$-	\$ 1	0
	\$,0	\$-	\$-	\$ ()	\$	\$10	0
1	\$10 ,	\$-	\$-	\$1,	\$, 0	\$1,	
1	\$, 0	\$-	\$-	\$-	\$-	\$ 1,	1
01	\$, 11	\$,000.00	\$-	\$-	\$-	\$10,0 1	0
0	\$ 1,011	\$-	\$-	\$-	\$-	\$1, 0	1
01	\$,	\$-	\$-	\$-	\$-	\$	0
	\$, 1	\$-	\$-	\$-	\$-	\$ ()	0
	\$,	\$-	\$-	\$-	\$-	\$	1
0	\$1 0	\$-	\$-	\$-	\$-	\$	0
	\$1 ,	\$-	\$-	\$-	\$-	\$ 0,	1
0	\$, 0	\$-	\$-	\$-	\$-	\$1 , 1	1
0	\$,	\$-	\$-	\$-	\$-	\$	0

Appendix D: FAQs Regarding Economic Impact Assessment

What is economic impact?

Economic impact is the change in the economy that results from a project or activity. It is the total effect on the economy, including both direct and indirect effects. Economic impact is measured in terms of output, income, and employment. It is the total effect on the economy, including both direct and indirect effects.

The economic impact of a project or activity is the total effect on the economy, including both direct and indirect effects. It is measured in terms of output, income, and employment. The economic impact of a project or activity is the total effect on the economy, including both direct and indirect effects. It is measured in terms of output, income, and employment.

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What is the multiplier effect?

The multiplier effect is the change in the economy that results from a project or activity. It is the total effect on the economy, including both direct and indirect effects. The multiplier effect is the change in the economy that results from a project or activity. It is the total effect on the economy, including both direct and indirect effects.

The multiplier effect is the change in the economy that results from a project or activity. It is the total effect on the economy, including both direct and indirect effects. The multiplier effect is the change in the economy that results from a project or activity. It is the total effect on the economy, including both direct and indirect effects.

The economic impact of a project or activity is the total effect on the economy, including both direct and indirect effects. It is measured in terms of output, income, and employment. The economic impact of a project or activity is the total effect on the economy, including both direct and indirect effects. It is measured in terms of output, income, and employment.

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What methodology was used in this study?

The methodology used in this study is the input-output model. It is a method for measuring the economic impact of a project or activity. The methodology used in this study is the input-output model. It is a method for measuring the economic impact of a project or activity.

What is the difference between direct and indirect taxes?

Direct taxes are levied on the person or entity that is liable to pay them. Indirect taxes are levied on the goods and services consumed by the person or entity. Indirect taxes are levied on the goods and services consumed by the person or entity. Indirect taxes are levied on the goods and services consumed by the person or entity.

Is this a one-time impact or does the impact repeat each year?

The impact of the tax is a one-time impact. The impact of the tax is a one-time impact. The impact of the tax is a one-time impact. The impact of the tax is a one-time impact. The impact of the tax is a one-time impact.

What are Tripp Umbach's qualifications to perform economic impact analysis?

Tripp Umbach is a leading national economic development and public policy consulting firm. Tripp Umbach is a leading national economic development and public policy consulting firm. Tripp Umbach is a leading national economic development and public policy consulting firm. Tripp Umbach is a leading national economic development and public policy consulting firm. Tripp Umbach is a leading national economic development and public policy consulting firm.

