

## U.S. Cable & Internet Market Size and Household Spending Report

United States of Bill Pay doxoINSIGHTS Report 2021

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A comprehensive look into the cable and internet industry, with a deep dive into category market size and average spend at the national, state, and regional level.

www.doxo.com/insights

#### About doxoINSIGHTS

doxoINSIGHTS leverages doxo's unique, aggregate, anonymized bill pay data comprised of actual bill payment activity to confirmed household service providers across the country.



Statistically significant, with over 5 million paying consumers.

## 30,000+

Geographically diverse, capturing payment activity in all 30,000+ U.S. zip codes

## 100,000

Covering 45 different biller service categories, with more than 100,000 unique billers

## All income brackets

Economically representative, with participation from all income brackets.

# All payment funding sources

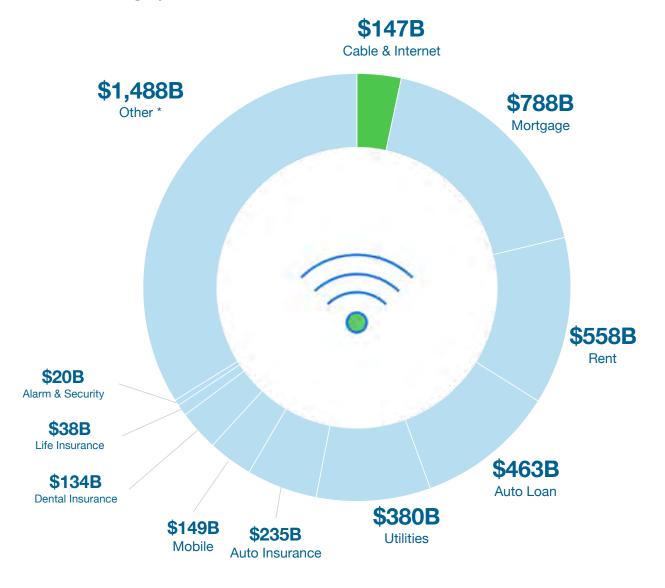
Capturing all payment funding sources, including bank accounts, credit cards, and debit cards.

doxoINSIGHTS provides a comprehensive look into the household bill pay industry, with a deep dive into category size and average spend at the national, state, and regional level. doxoINSIGHTS aims to bring transparency to the U.S. bill pay market by bringing together the broadest available data set for analyzing actual household payment activity, and providing the foundation for bottoms-up market sizing for the 10 most common household bills. For more information about doxoINSIGHTS visit www.doxo.com/insights.

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#### Bill Pay Market Size (in billions)

While the total market size for U.S. household bills is \$4.40 trillion per year, the United States of Bill Pay Reports focus on the ten most common household bills, which amount to \$2.91 trillion. This report focuses on the \$147 billion Cable & Internet category.



## Cable & Internet bills account for **3.34%** of the **\$4.40** trillion spent on household bills per year.

\*Other includes credit card payments, taxes and non-recurring fees like health care lab expenses and toll roads.

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The average U.S. household spends **\$116** a month on Cable & Internet.



Cable & Internet amount to **\$1,141** of the **\$22,668** spent annually on the **ten most common** household bills.\*



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\*The ten most common household bills do not take into account such things as credit card payments, taxes and non-recurring fees like health care lab expenses and toll roads.

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\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household





## Cable & Internet Bill Pay Market Size

#### Cable & Internet Bill Pay Market Size by State

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	State	Market Size (\$B)	# Households	
1	California	\$14.94	12,576,918	
2	Texas	\$10.94	8,922,664	
3	Florida	\$8.61	7,420,759	
4	New York	\$8.33	7,317,755	
5	Ohio	\$5.63	4,602,999	
6	Illinois	\$5.56	4,836,947	
7	Michigan	\$4.65	3,872,494	
8	Pennsylvania	\$4.65	5,018,860	
9	North Carolina	\$4.49	3,745,153	
10	Georgia	\$4.19	3,585,611	
11	New Jersey	\$3.26	3,214,360	
12	Tennessee	\$3.18	2,492,121	
13	Missouri	\$2.83	2,375,732	
14	Indiana	\$2.80	2,502,149	
15	Virginia	\$2.79	3,056,144	
16	Wisconsin	\$2.67	2,279,781	
17	Massachusetts	\$2.66	2,547,068	
18	Arizona	\$2.52	2,381,696	
19	Alabama	\$2.50	1,883,727	
20	Louisiana	\$2.40	1,728,134	
21	Washington	\$2.35	2,620,116	
22	South Carolina	\$2.31	1,801,181	
23	Minnesota	\$2.04	2,087,300	
24	Kentucky	\$2.03	1,721,406	
25	Colorado	\$1.98	1,972,932	
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	State	Market Size (\$B)	# Households
26	Maryland	\$1.89	2,156,414
27	Connecticut	\$1.78	1,371,087
28	Oklahoma	\$1.69	1,460,555
29	Mississippi	\$1.64	1,115,776
30	Oregon	\$1.63	1,518,988
31	Arkansas	\$1.39	1,147,095
32	lowa	\$1.30	1,221,816
33	Nevada	\$1.14	1,006,477
34	Kansas	\$1.10	1,112,105
35	West Virginia	\$0.92	763,744
36	New Hampshire	\$0.77	519,023
37	New Mexico	\$0.76	790,552
38	Maine	\$0.75	557,168
39	Utah	\$0.70	877,481
40	Nebraska	\$0.64	721,277
41	Idaho	\$0.51	579,206
42	Hawaii	\$0.49	455,338
43	Montana	\$0.37	409,869
44	Alaska	\$0.36	258,052
45	Delaware	\$0.33	342,294
46	South Dakota	\$0.31	322,111
47	Vermont	\$0.30	256,442
48	Wyoming	\$0.29	226,944
49	Rhode Island	\$0.28	413,607
50	North Dakota	\$0.25	280,782
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### Cable & Internet Bill Pay Market Size by Top 25 Metro Area

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	Metro Area	Market Size (\$B)	# Households	
1	New York	\$8.71	8,166,095	
2	Los Angeles	\$7.21	5,799,528	
3	Chicago	\$4.12	3,617,532	
4	San Francisco	\$3.58	3,178,205	
5	Boston	\$3.14	3,067,378	
6	Dallas	\$2.94	2,467,511	
7	Washington	\$2.84	3,394,714	
8	Atlanta	\$2.58	2,230,429	
9	Miami	\$2.54	2,362,596	
10	Houston	\$2.49	2,129,165	
11	Detroit	\$2.46	2,083,964	
12	Philadelphia	\$2.27	2,664,909	
13	Cleveland	\$1.84	1,485,394	
14	Orlando	\$1.58	1,328,915	
15	Seattle	\$1.55	1,687,367	
16	St. Louis	\$1.54	1,151,852	
17	Minneapolis	\$1.27	1,437,278	
18	Denver	\$1.18	1,213,716	
19	Pittsburgh	\$1.11	1,127,253	
20	Portland	\$1.10	1,129,096	
21	Charlotte	\$1.05	924,981	
22	Kansas City	\$1.05	916,201	
23	Columbus	\$1.00	903,756	
24	Sacramento	\$0.96	885,655	
25	Salt Lake City	\$0.59	715,658	
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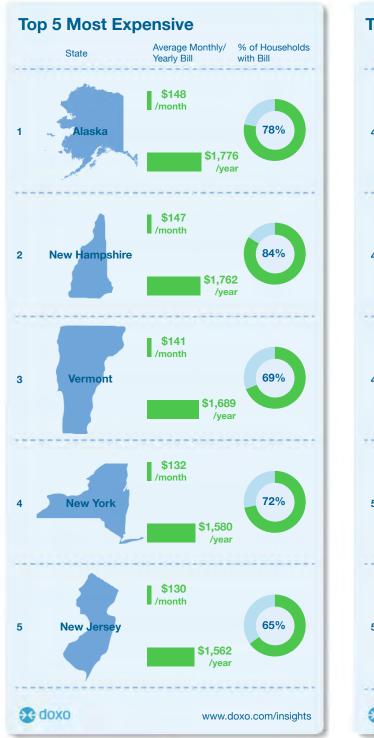
### Cable & Internet Bill Pay Market Size by Top 50 U.S. City (based on population)

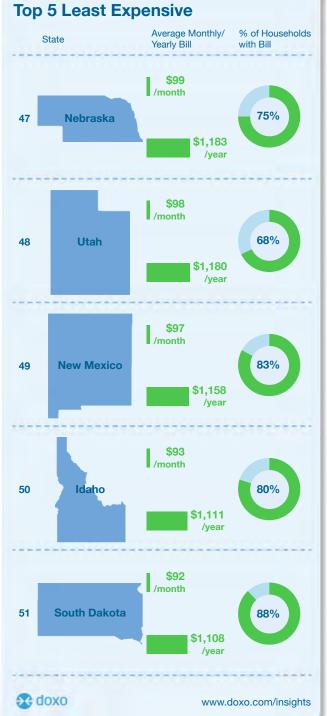
	CBSA	Market Size (\$B)	Number of households in the area			CBSA	Market Size (\$B)	Number of households in the area
	New York	\$7.06	6,915,598	26	6	Nashville	\$0.85	639,806
	Los Angeles	\$5.27	4,232,781	27	7	Pittsburgh	\$0.84	997,991
	Chicago	\$3.91	3,473,949	28	3	Milwaukee	\$0.84	624,456
	Dallas	\$2.73	2,299,414	29	9	Sacramento	\$0.83	790,066
	Houston	\$2.41	2,065,516	30	כ	Baltimore	\$0.77	1,032,660
	Atlanta	\$2.30	1,941,963	31	1	San Jose	\$0.70	625,607
	San Francisco	\$2.00	1,620,149	32	2	New Orleans	\$0.66	463,177
	Detroit	\$1.96	1,677,231	33	3	Virginia Beach	\$0.64	643,085
)	Boston	\$1.77	1,759,088	34	4	Louisville/ Jefferson County	\$0.63	482,906
0	Philadelphia	\$1.74	2,256,636	35	5	Memphis	\$0.57	491,024
1	Phoenix	\$1.62	1,531,103	36	6	Oklahoma City	\$0.57	487,504
2	Riverside	\$1.61	1,297,930	37	7	Portland	\$0.55	540,057
3	St. Louis	\$1.48	1,108,386	38	3	Hartford	\$0.55	471,804
	San Diego	\$1.32	1,086,790	39	Э	Raleigh	\$0.55	437,623
5	Seattle	\$1.19	1,357,689	40	כ	Washington	\$0.54	711,330
6	Татра	\$1.19	1,150,628	41	1	Birmingham	\$0.54	416,220
7	Minneapolis	\$1.15	1,297,483	42	2	Baton Rouge	\$0.52	305,052
8	Cincinnati	\$1.15	831,592	43	3	Buffalo	\$0.51	472,788
9	Miami	\$1.10	1,057,727.5	44	4	Providence	\$0.50	626,610
)	San Antonio	\$1.04	760,649	45	5	New Haven	\$0.44	334,544
1	Denver	\$0.99	1,002,040	46	6	Bridgeport	\$0.44	335,591
2	Charlotte	\$0.96	859,822	47	7	Tucson	\$0.43	393,945
3	Kansas City	\$0.92	790,349	48	3	Knoxville	\$0.42	328,604
ŧ	Indianapolis	\$0.90	731,928	49	9	Worcester	\$0.42	347,695
5	Orlando	\$0.88	802,524	50	)	Austin	\$0.41	334,794.5



## Regional Cable & Internet Bill Pay Comparison

#### The Most and Least Expensive States for Cable & Internet



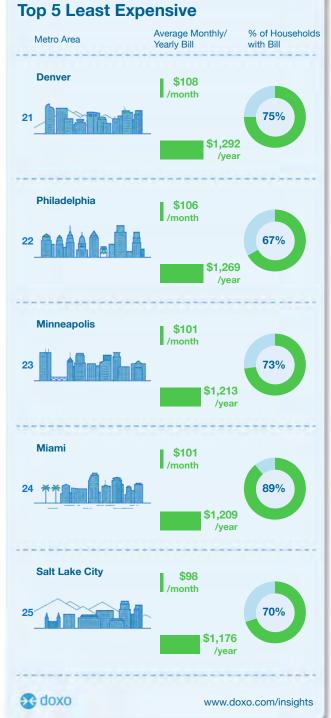


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\* Average Monthly Bill x 12 months per year = Yearly Bill

#### The Most and Least Expensive Metro Areas for Cable & Internet





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#### The Most and Least Expensive Cities for Cable & Internet





## Cable & Internet Market/Spend Breakdown by State

### Cable & Internet Market/Spend by State

				Percent of	
State	# of Households	Market Size (\$B)	Average Montlhy Bill	Households will bill	Cost Per Year *
1 Alabama	1,883,727	\$2,495	\$114	97%	\$1,325
2 Alaska	258,052	\$357	\$148	78%	\$1,385
3 Arizona	2,381,696	\$2,520	\$104	85%	\$1,058
4 Arkansas	1,147,095	\$1,394	\$107	95%	\$1,215
5 California	12,576,918	\$14,939	\$118	84%	\$1,188
6 Colorado	1,972,932	\$1,984	\$107	78%	\$1,006
7 Connecticut	1,371,087	\$1,783	\$127	85%	\$1,300
8 Delaware	342,294	\$331	\$120	67%	\$968
9 Florida	7,420,759	\$8,607	\$115	84%	\$1,160
10 Georgia	3,585,611	\$4,186	\$111	88%	\$1,168
11 Hawaii	455,338	\$492	\$115	78%	\$1,081
12 Idaho	579,206	\$515	\$93	80%	\$889
13 Illinois	4,836,947	\$5,558	\$114	84%	\$1,149
14 Indiana	2,502,149	\$2,802	\$114	82%	\$1,120
15 Iowa	1,221,816	\$1,302	\$108	82%	\$1,065
16 Kansas	1,112,105	\$1,098	\$111	74%	\$988
17 Kentucky	1,721,406	\$2,031	\$107	92%	\$1,180
18 Louisiana	1,728,134	\$2,400	\$121	96%	\$1,389
19 Maine	557,168	\$755	\$128	88%	\$1,355
20 Maryland	2,156,414	\$1,891	\$118	62%	\$877
21 Massachusetts	2,547,068	\$2,656	\$126	69%	\$1,043
22 Michigan	3,872,494	\$4,653	\$114	88%	\$1,202
23 Minnesota	2,087,300	\$2,041	\$109	75%	\$978
24 Mississippi	1,115,776	\$1,641	\$123	100%	\$1,471
25 Missouri	2,375,732	\$2,828	\$113	88%	\$1,191
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\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

### Cable & Internet Market/Spend by State (continued)

State	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
26 Montana	409,869	\$368	\$104	72%	\$897
27 Nebraska	721,277	\$640	\$99	75%	\$887
28 Nevada	1,006,477	\$1,140	\$110	86%	\$1,132
29 New Hampshire	519,023	\$768	\$147	84%	\$1,480
30 New Jersey	3,214,360	\$3,264	\$130	65%	\$1,016
31 New Mexico	790,552	\$760	\$97	83%	\$961
32 New York	7,317,755	\$8,327	\$132	72%	\$1,138
33 North Carolina	3,745,153	\$4,486	\$113	88%	\$1,198
34 North Dakota	280,782	\$254	\$99	76%	\$905
35 Ohio	4,602,999	\$5,633	\$120	85%	\$1,224
36 Oklahoma	1,460,555	\$1,690	\$107	90%	\$1,157
37 Oregon	1,518,988	\$1,635	\$114	79%	\$1,076
38 Pennsylvania	5,018,860	\$4,649	\$106	73%	\$926
39 Rhode Island	413,607	\$282	\$121	47%	\$681
40 South Carolina	1,801,181	\$2,311	\$120	89%	\$1,283
41 South Dakota	322,111	\$314	\$92	88%	\$975
42 Tennessee	2,492,121	\$3,180	\$122	87%	\$1,276
43 Texas	8,922,664	\$10,943	\$115	89%	\$1,226
44 Utah	877,481	\$704	\$98	68%	\$802
45 Vermont	256,442	\$299	\$141	69%	\$1,166
46 Virginia	3,056,144	\$2,791	\$119	64%	\$913
47 Washington	2,620,116	\$2,350	\$112	67%	\$897
48 West Virginia	763,744	\$916	\$122	82%	\$1,199
49 Wisconsin	2,279,781	\$2,671	\$118	83%	\$1,171
50 Wyoming	226,944	\$285	\$122	86%	\$1,258
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\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household



## Cable & Internet Market/Spend by Metro Area

### Cable & Internet Market/Spend by Metro Area

State	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
1 Atlanta	2,230,429	\$2,583	\$112	86%	\$1,158
2 Boston	3,067,378	\$3,143	\$129	66%	\$1,025
3 Charlotte	924,981	\$1,049	\$111	85%	\$1,134
4 Chicago	3,617,532	\$4,117	\$114	83%	\$1,138
5 Cleveland	1,485,394	\$1,845	\$118	88%	\$1,242
6 Columbus	903,756	\$1,001	\$114	81%	\$1,108
7 Dallas	2,467,511	\$2,938	\$118	84%	\$1,191
8 Denver	1,213,716	\$1,176	\$108	75%	\$969
9 Detroit	2,083,964	\$2,458	\$113	87%	\$1,179
10 Houston	2,129,165	\$2,493	\$112	87%	\$1,171
11 Kansas City	916,201	\$1,048	\$121	79%	\$1,144
12 Los Angeles	5,799,528	\$7,206	\$123	84%	\$1,242
13 Miami	2,362,596	\$2,542	\$101	89%	\$1,076
14 Minneapolis	1,437,278	\$1,273	\$101	73%	\$886
15 New York	8,166,095	\$8,714	\$133	67%	\$1,067
16 Orlando	1,328,915	\$1,584	\$117	85%	\$1,192
17 Philadelphia	2,664,909	\$2,266	\$106	67%	\$850
18 Pittsburgh	1,127,253	\$1,107	\$112	73%	\$982
19 Portland	1,129,096	\$1,102	\$113	72%	\$976
20 Sacramento	885,655	\$957	\$110	82%	\$1,081
21 Salt Lake City	715,658	\$589	\$98	70%	\$824
22 San Francisco	3,178,205	\$3,581	\$113	83%	\$1,127
23 Seattle	1,687,367	\$1,555	\$116	66%	\$921
24 St. Louis	1,151,852	\$1,541	\$125	89%	\$1,338
25 Washington	3,394,714	\$2,837	\$114	61%	\$836
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\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household



## Cable & Internet Market/Spend by Top U.S. Cities

(with a population of 40k+)

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City	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
1 Abilene, TX	62,398	\$66	\$98	89%	\$1,052
2 Akron, OH	279,309	\$333	\$110	90%	\$1,192
3 Albany, GA	57,453	\$71	\$103	100%	\$1,240
4 Albany, NY	352,380	\$458	\$137	79%	\$1,301
5 Albany, OR	47,796	\$53	\$129	72%	\$1,111
6 Albuquerque, NM	345,861	\$306	\$95	78%	\$885
7 Alexandria, LA	58,379	\$75	\$107	100%	\$1,278
8 Allentown, PA	318,238	\$321	\$108	78%	\$1,010
9 Altoona, PA	53,082	\$60	\$130	73%	\$1,139
10 Amarillo, TX	94,550	\$102	\$104	86%	\$1,074
11 Ames, IA	45,648	\$45	\$95	87%	\$993
12 Anchorage, AK	139,107	\$175	\$144	73%	\$1,261
13 Ann Arbor, MI	132,664	\$102	\$74	87%	\$771
14 Anniston, AL	51,015	\$61	\$100	100%	\$1,196
15 Appleton, WI	86,963	\$89	\$105	81%	\$1,023
16 Asheville, NC	179,695	\$264	\$134	91%	\$1,467
17 Athens, GA	73,089	\$83	\$110	86%	\$1,131
18 Atlanta, GA	1,941,963	\$2,295	\$116	85%	\$1,182
19 Atlantic City, NJ	102,716	\$150	\$137	89%	\$1,462
20 Auburn, AL	55,658	\$70	\$131	80%	\$1,255
21 Augusta, GA	213,734	\$284	\$124	89%	\$1,328
22 Augusta, ME	51,116	\$63	\$117	88%	\$1,237
23 Austin, TX	653,659	\$791	\$125	81%	\$1,211
24 Bakersfield, CA	255,309	\$272	\$100	89%	\$1,065
25 Baltimore, MD	1,032,660	\$765	\$112	55%	\$741
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\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

City	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
26 Bangor, ME	63,935	\$84	\$125	88%	\$1,321
27 Barnstable Town, MA	96,674	\$125	\$163	66%	\$1,290
28 Baton Rouge, LA	305,052	\$520	\$143	<b>9</b> 9%	\$1,703
29 Battle Creek, MI	54,117	\$68	\$121	86%	\$1,247
30 Bay City, MI	43,423	\$49	\$107	88%	\$1,132
31 Beaumont, TX	145,938	\$218	\$132	94%	\$1,494
32 Beckley, WV	50,735	\$71	\$139	84%	\$1,398
33 Bellingham, WA	79,613	\$101	\$114	<b>92</b> %	\$1,263
34 Bend, OR	63,591	\$62	\$98	83%	\$975
35 Billings, MT	69,146	\$64	\$107	72%	\$928
36 Binghamton, NY	104,487	\$114	\$116	78%	\$1,088
37 Birmingham, AL	416,220	\$538	\$116	93%	\$1,292
38 Bismarck, ND	45,778	\$39	\$93	76%	\$850
39 Blacksburg, VA	65,048	\$58	\$117	64%	\$895
40 Bloomington, IL	65,545	\$84	\$121	88%	\$1,276
41 Bloomington, IN	62,989	\$78	\$122	85%	\$1,242
42 Bluefield, WV	47,674	\$53	\$106	87%	\$1,107
43 Boise City, ID	225,940	\$212	\$91	86%	\$938
44 Boston, MA	1,759,088	\$1,766	\$127	66%	\$1,004
45 Boulder, CO	113,870	\$104	\$101	75%	\$911
46 Bowling Green, KY	61,386	\$67	\$101	90%	\$1,090
47 Bremerton, WA	97,173	\$126	\$152	71%	\$1,297
48 Bridgeport, CT	335,591	\$440	\$135	81%	\$1,312
49 Brownsville, TX	119,613	\$153	\$111	96%	\$1,283
50 Brunswick, GA	43,663	\$50	\$109	88%	\$1,150

\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

			Average	Percent of	
City	# of Households	Market Size (\$B)	Montlhy Bill	Households will bill	Cost Per Year *
51 Buffalo, NY	472,788	\$512	\$114	79%	\$1,083
52 Burlington, NC	62,604	\$74	\$111	89%	\$1,189
53 Burlington, VT	82,687	\$81	\$118	69%	\$977
54 Canton, OH	169,938	\$262	\$135	95%	\$1,540
55 Cape Coral, FL	259,889	\$228	\$99	74%	\$876
56 Carbondale, IL	57,291	\$62	\$107	84%	\$1,083
57 Cedar Rapids, IA	104,591	\$102	\$102	80%	\$976
58 Chambersburg, PA	54,762	\$47	\$117	61%	\$853
59 Champaign, IL	87,213	\$95	\$109	84%	\$1,094
60 Charleston, SC	259,283	\$326	\$131	80%	\$1,256
61 Charleston, WV	120,771	\$102	\$88	80%	\$842
62 Charlotte, NC	859,822	\$957	\$110	84%	\$1,113
63 Charlottesville, VA	79,659	\$82	\$134	64%	\$1,028
64 Chattanooga, TN	207,863	\$233	\$120	78%	\$1,120
65 Chicago, IL	3,473,949	\$3,912	\$113	83%	\$1,126
66 Chico, CA	87,772	\$102	\$121	80%	\$1,166
67 Cincinnati, OH	831,592	\$1,150	\$134	86%	\$1,383
68 Clarksville, TN	99,434	\$145	\$138	88%	\$1,455
69 Cleveland, OH	850,988	\$1,035	\$118	86%	\$1,216
70 Cleveland, TN	44,290	\$48	\$116	78%	\$1,082
71 College Station, TX	84,570	\$111	\$123	89%	\$1,309
72 Colorado Springs, CO	246,805	\$203	\$101	68%	\$822
73 Columbia, MO	75,062	\$87	\$110	88%	\$1,161
74 Columbia, SC	292,900	\$361	\$122	84%	\$1,233
75 Columbus, GA	118,174	\$125	\$107	82%	\$1,055
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\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

	City	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
76	Columbus, OH	743,937	\$808	\$113	80%	\$1,087
77	Concord, NH	55,193	\$71	\$162	66%	\$1,281
78	Cookeville, TN	44,472	\$50	\$109	87%	\$1,133
79	Corpus Christi, TX	148,967	\$217	\$121	100%	\$1,458
80	Crestview, FL	92,996	\$114	\$133	77%	\$1,230
81	Cumberland, MD	41,806	\$56	\$127	88%	\$1,344
82	Dallas, TX	2,299,414	\$2,726	\$119	83%	\$1,186
83	Dalton, GA	49,612	\$41	\$87	78%	\$819
84	Danville, VA	44,451	\$36	\$105	64%	\$804
85	Daphne, AL	73,104	\$79	\$106	85%	\$1,084
86	Davenport, IA	155,495	\$168	\$111	81%	\$1,081
87	Dayton, OH	329,127	\$448	\$127	89%	\$1,361
88	Decatur, AL	60,372	\$87	\$120	100%	\$1,440
89	Decatur, IL	45,743	\$54	\$117	84%	\$1,180
90	Deltona, FL	247,866	\$388	\$148	88%	\$1,565
91	Denver, CO	1,002,040	\$988	\$108	76%	\$986
92	Des Moines, IA	238,159	\$281	\$108	91%	\$1,181
93	Detroit, MI	1,677,231	\$1,957	\$112	87%	\$1,167
94	Dothan, AL	58,531	\$50	\$93	77%	\$862
95	Dover, DE	57,571	\$58	\$119	70%	\$999
96	Duluth, MN	122,290	\$128	\$116	75%	\$1,044
97	Durham, NC	213,343	\$235	\$111	83%	\$1,103
98	East Stroudsburg, PA	60,973	\$65	\$134	67%	\$1,074
99	Eau Claire, WI	63,231	\$67	\$106	83%	\$1,056
100	El Centro, CA	47,861	\$46	\$96	84%	\$963

\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

		# of	Market	Average	Percent of	
	City	Households	Size (\$B)	Montlhy Bill	Households will bill	Cost Per Year *
101	El Paso, TX	257,772	\$269	\$96	91%	\$1,044
102	Elizabethtown, KY	56,785	\$60	\$99	89%	\$1,053
103	Elkhart, IN	70,065	\$58	\$97	71%	\$827
104	Erie, PA	111,837	\$146	\$121	90%	\$1,307
105	Eugene, OR	146,021	\$151	\$109	79%	\$1,036
106	Eureka, CA	56,067	\$59	\$105	84%	\$1,056
107	Evansville, IN	125,625	\$172	\$131	87%	\$1,366
108	Fargo, ND	86,359	\$71	\$90	76%	\$817
109	Farmington, NM	43,606	\$50	\$116	83%	\$1,155
110	Fayetteville, AR	164,860	\$223	\$124	91%	\$1,350
111	Fayetteville, NC	173,308	\$238	\$117	98%	\$1,374
112	Flagstaff, AZ	44,915	\$47	\$102	85%	\$1,038
113	Flint, MI	175,209	\$221	\$119	88%	\$1,261
114	Florence, AL	61,033	\$87	\$123	97%	\$1,433
115	Florence, SC	81,386	\$115	\$132	89%	\$1,412
116	Fort Collins, CO	118,828	\$104	\$94	78%	\$879
117	Fort Smith, AR	95,796	\$119	\$106	98%	\$1,242
118	Fort Wayne, IN	151,143	\$104	\$81	71%	\$691
119	Fresno, CA	290,940	\$283	\$88	92%	\$973
120	Gadsden, AL	43,113	\$59	\$118	97%	\$1,371
121	Gainesville, FL	126,344	\$127	\$129	65%	\$1,004
122	Gainesville, GA	61,339	\$77	\$104	100%	\$1,251
123	Glens Falls, NY	52,972	\$77	\$144	84%	\$1,456
124	Goldsboro, NC	48,056	\$52	\$103	88%	\$1,084
125	Grand Junction, CO	58,137	\$59	\$109	78%	\$1,016
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\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

	City	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
126	Grand Rapids, MI	375,218	\$377	\$97	86%	\$1,005
127	Greeley, CO	97,806	\$94	\$107	75%	\$965
128	Green Bay, WI	123,576	\$146	\$119	83%	\$1,183
129	Greensboro, NC	295,808	\$373	\$117	90%	\$1,262
130	Greenville, NC	68,740	\$73	\$117	76%	\$1,066
131	Greenville, SC	325,589	\$428	\$119	92%	\$1,313
132	Gulfport, MS	145,343	\$244	\$140	100%	\$1,678
133	Hagerstown, WV	102,560	\$138	\$129	87%	\$1,348
134	Hammond, LA	47,601	\$59	\$116	89%	\$1,240
135	Hanford, CA	40,802	\$51	\$113	92%	\$1,246
136	Harrisburg, PA	221,276	\$201	\$101	75%	\$910
137	Harrisonburg, VA	46,356	\$28	\$79	64%	\$610
138	Hartford, CT	471,804	\$551	\$116	84%	\$1,168
139	Hattiesburg, MS	65,193	\$97	\$136	91%	\$1,484
140	Hickory, NC	143,511	\$164	\$119	80%	\$1,140
141	Hilo, HI	67,096	\$70	\$100	86%	\$1,037
142	Hilton Head Island, SC	72,398	\$89	\$116	89%	\$1,235
143	Homosassa Springs, FL	63,172	\$81	\$121	88%	\$1,280
144	Hot Springs, AR	44,551	\$63	\$124	95%	\$1,416
145	Houma, LA	75,670	\$119	\$140	94%	\$1,575
146	Houston, TX	2,065,516	\$2,408	\$112	87%	\$1,166
147	Huntington, WV	149,955	\$197	\$140	78%	\$1,312
148	Huntsville, AL	166,037	\$210	\$113	93%	\$1,267
149	Idaho Falls, ID	46,131	\$36	\$81	80%	\$780
150	Indianapolis, IN	731,928	\$900	\$118	87%	\$1,230
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\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

	City	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
1	Iowa City, IA	61,239	\$55	\$94	79%	\$892
2	Jackson, MI	60,951	\$81	\$125	88%	\$1,325
3	Jackson, MS	217,962	\$314	\$121	99%	\$1,442
4	Jackson, TN	70,586	\$86	\$102	100%	\$1,222
5	Jacksonville, FL	524,056	\$651	\$115	90%	\$1,243
6	Jacksonville, NC	61,086	\$72	\$108	91%	\$1,174
7	Jamestown, NY	54,969	\$55	\$115	72%	\$995
8	Janesville, WI	62,638	\$78	\$128	81%	\$1,245
9	Jefferson City, MO	56,546	\$63	\$105	88%	\$1,113
0	Johnson City, TN	82,868	\$88	\$120	74%	\$1,063
1	Johnstown, PA	59,346	\$86	\$140	86%	\$1,443
2	Jonesboro, AR	47,665	\$58	\$118	85%	\$1,208
3	Joplin, MO	67,529	\$84	\$106	98%	\$1,245
4	Kahului, HI	53,886	\$58	\$105	86%	\$1,081
5	Kalamazoo, MI	99,482	\$163	\$137	100%	\$1,642
6	Kankakee, IL	41,095	\$67	\$164	83%	\$1,638
7	Kansas City, MO	790,349	\$916	\$122	79%	\$1,159
8	Kennewick, WA	88,151	\$114	\$135	80%	\$1,294
9	Killeen, TX	144,471	\$178	\$128	80%	\$1,232
0	Kingsport, TN	129,995	\$136	\$115	76%	\$1,045
1	Kingston, NY	70,117	\$89	\$119	89%	\$1,276
2	Knoxville, TN	328,604	\$421	\$130	82%	\$1,280
3	La Crosse, WI	53,922	\$78	\$144	83%	\$1,439
4	Lafayette, IN	77,944	\$83	\$108	82%	\$1,061
5	Lafayette, LA	175,846	\$241	\$126	91%	\$1,373

\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

	City	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
76	Lake Charles, LA	77,978	\$87	\$119	78%	\$1,117
177	Lake Havasu City, AZ	82,317	\$76	\$99	78%	\$929
178	Lakeland, FL	228,829	\$281	\$119	86%	\$1,228
179	Lancaster, PA	193,954	\$216	\$108	86%	\$1,114
180	Lansing, MI	213,654	\$248	\$118	82%	\$1,160
181	Laredo, TX	67,052	\$94	\$131	89%	\$1,401
182	Las Cruces, NM	77,601	\$67	\$98	73%	\$861
183	Las Vegas, NV	715,397	\$785	\$106	86%	\$1,097
184	Lawrence, KS	43,682	\$39	\$94	79%	\$891
185	Lawton, OK	47,126	\$49	\$109	79%	\$1,036
186	Lebanon, NH	90,261	\$159	\$174	84%	\$1,758
187	Lebanon, PA	52,978	\$67	\$131	81%	\$1,271
188	Lewiston, ME	44,315	\$69	\$145	90%	\$1,565
189	Lexington, KY	189,880	\$183	\$90	89%	\$964
190	Lima, OH	43,846	\$47	\$105	85%	\$1,073
191	Lincoln, NE	119,052	\$87	\$81	75%	\$727
192	Little Rock, AR	275,477	\$287	\$95	92%	\$1,043
193	London, KY	57,038	\$60	\$98	90%	\$1,060
194	Longview, TX	103,952	\$121	\$109	89%	\$1,162
195	Longview, WA	41,187	\$39	\$109	72%	\$940
196	Los Angeles, CA	4,232,781	\$5,271	\$124	84%	\$1,245
197	Louisville/Jefferson County, KY	482,906	\$626	\$120	90%	\$1,297
198	Lubbock, TX	110,219	\$158	\$119	100%	\$1,433
199	Lumberton, NC	51,724	\$68	\$119	92%	\$1,318
200	Lynchburg, VA	98,295	\$82	\$108	64%	\$830

\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

				Average	Percent of	
	City	# of Households	Market Size (\$B)	Average Montlhy Bill	Households will bill	Cost Per Year *
201	Macon, GA	86,408	\$109	\$137	77%	\$1,263
202	Madera, CA	43,168	\$51	\$107	92%	\$1,177
203	Madison, WI	252,908	\$297	\$114	86%	\$1,176
204	Manchester, NH	155,499	\$236	\$140	90%	\$1,516
205	Manhattan, KS	46,589	\$33	\$79	74%	\$702
206	Mansfield, OH	48,601	\$65	\$131	85%	\$1,337
207	McAllen, TX	216,438	\$266	\$108	95%	\$1,231
208	Medford, OR	82,322	\$100	\$122	83%	\$1,220
209	Memphis, TN	491,024	\$573	\$102	95%	\$1,167
210	Merced, CA	75,228	\$71	\$93	85%	\$949
211	Meridian, MS	42,621	\$47	\$93	100%	\$1,114
212	Miami, FL	2,100,360	\$2,186	\$97	89%	\$1,041
213	Michigan City, IN	41,839	\$57	\$138	83%	\$1,372
214	Midland, TX	51,479	\$67	\$116	94%	\$1,305
215	Milwaukee, WI	624,456	\$840	\$127	88%	\$1,345
216	Minneapolis, MN	1,297,483	\$1,152	\$100	74%	\$888
217	Missoula, MT	45,135	\$36	\$92	72%	\$794
218	Mobile, AL	165,296	\$217	\$119	92%	\$1,316
219	Modesto, CA	166,627	\$175	\$96	91%	\$1,053
220	Monroe, LA	79,247	\$95	\$113	88%	\$1,194
221	Monroe, MI	60,504	\$93	\$139	92%	\$1,532
222	Montgomery, AL	145,223	\$184	\$109	97%	\$1,268
223	Morgantown, WV	51,214	\$79	\$149	86%	\$1,540
224	Morristown, TN	56,200	\$79	\$143	82%	\$1,404
			\$35	\$95	66%	\$752

\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

	City	# of Households	Market Size (\$B)	Average Montlhy	Percent of Households	Cost Per Year *
				Bill	will bill	<b>A</b> 1 400
226	Muncie, IN	46,188	\$66	\$138	86%	\$1,426
227	Muskegon, MI	66,214	\$79	\$116	86%	\$1,196
228	Myrtle Beach, SC	162,848	\$221	\$129	88%	\$1,359
229	Napa, CA	49,128	\$63	\$129	83%	\$1,283
230	Naples, FL	132,454	\$147	\$108	86%	\$1,112
231	Nashville, TN	639,806	\$848	\$127	87%	\$1,326
232	New Bern, NC	50,620	\$64	\$120	88%	\$1,268
233	New Haven, CT	334,544	\$441	\$126	87%	\$1,319
234	New Orleans, LA	463,177	\$663	\$124	96%	\$1,432
235	New York, NY	6,915,598	\$7,056	\$133	64%	\$1,020
236	Niles, MI	67,433	\$61	\$101	74%	\$898
237	North Port, FL	312,862	\$277	\$108	68%	\$885
238	Norwich, CT	107,541	\$143	\$129	86%	\$1,328
239	Ocala, FL	130,947	\$156	\$110	90%	\$1,188
240	Ocean City, NJ	41,055	\$61	\$184	67%	\$1,483
241	Odessa, TX	49,854	\$61	\$110	93%	\$1,223
242	Ogden, UT	191,135	\$161	\$102	69%	\$843
243	Ogdensburg, NY	40,839	\$51	\$144	72%	\$1,241
244	Oklahoma City, OK	487,504	\$569	\$111	88%	\$1,168
245	Olympia, WA	100,192	\$106	\$133	66%	\$1,057
246	Omaha, NE	334,236	\$336	\$116	72%	\$1,006
247	Orlando, FL	802,524	\$877	\$111	82%	\$1,093
248	Oshkosh, WI	66,883	\$68	\$105	81%	\$1,023
249	Ottawa, IL	60,649	\$66	\$109	83%	\$1,088
250	Owensboro, KY	46,515	\$68	\$122	100%	\$1,469
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\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

	City	# of Households	Market Size (\$B)	Avrage Montlhy Bill	Percent of Households will bill	Cost Per Year *
51	Oxnard, CA	268,817	\$360	\$131	85%	\$1,338
252	Paducah, KY	41,597	\$52	\$114	92%	\$1,262
253	Palm Bay, FL	229,886	\$213	\$88	88%	\$928
254	Panama City, FL	68,926	\$86	\$124	84%	\$1,254
255	Pensacola, FL	172,965	\$250	\$144	84%	\$1,447
256	Peoria, IL	165,788	\$182	\$110	83%	\$1,100
257	Philadelphia, PA	2,256,636	\$1,741	\$102	63%	\$772
258	Phoenix, AZ	1,531,103	\$1,620	\$104	85%	\$1,058
259	Pittsburgh, PA	997,991	\$844	\$107	66%	\$846
260	Pittsfield, MA	56,091	\$58	\$124	69%	\$1,031
261	Port St. Lucie, FL	169,431	\$212	\$116	90%	\$1,248
262	Portland, ME	213,603	\$293	\$130	88%	\$1,373
263	Portland, OR	866,511	\$815	\$112	70%	\$940
264	Pottsville, PA	60,119	\$81	\$112	100%	\$1,344
265	Poughkeepsie, NY	235,404	\$287	\$152	67%	\$1,219
266	Prescott Valley, AZ	92,586	\$86	\$98	79%	\$927
267	Providence, RI	626,610	\$502	\$121	55%	\$801
268	Provo, UT	143,105	\$110	\$91	70%	\$769
269	Pueblo, CO	63,062	\$82	\$126	86%	\$1,298
270	Punta Gorda, FL	72,635	\$89	\$138	74%	\$1,223
271	Racine, WI	79,582	\$113	\$134	88%	\$1,418
272	Raleigh, NC	437,623	\$550	\$119	88%	\$1,256
273	Rapid City, SD	51,449	\$57	\$105	88%	\$1,114
274	Reading, PA	153,957	\$190	\$103	100%	\$1,231
275	Redding, CA	73,647	\$95	\$111	97%	\$1,291

\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

	City	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
76	Reno, NV	164,947	\$230	\$132	88%	\$1,396
77	Richmond, VA	461,355	\$389	\$119	59%	\$844
78	Riverside, CA	1,297,930	\$1,613	\$122	85%	\$1,243
79	Roanoke, VA	129,318	\$153	\$116	85%	\$1,182
80	Rochester, MN	82,092	\$86	\$116	75%	\$1,048
81	Rochester, NY	431,463	\$557	\$135	80%	\$1,292
82	Rockford, IL	133,471	\$197	\$135	91%	\$1,477
83	Rocky Mount, NC	60,461	\$61	\$96	87%	\$1,006
84	Roseburg, OR	44,400	\$48	\$113	79%	\$1,071
85	Sacramento, CA	790,066	\$827	\$108	81%	\$1,046
86	Saginaw, MI	78,788	\$90	\$108	88%	\$1,141
87	Salem, OH	44,217	\$45	\$124	69%	\$1,024
88	Salem, OR	141,755	\$145	\$109	78%	\$1,022
89	Salinas, CA	123,081	\$127	\$108	80%	\$1,034
90	Salisbury, MD	151,189	\$198	\$127	86%	\$1,308
91	Salt Lake City, UT	361,181	\$305	\$98	72%	\$846
92	San Angelo, TX	43,131	\$34	\$73	89%	\$778
93	San Antonio, TX	760,649	\$1,039	\$127	90%	\$1,366
94	San Diego, CA	1,086,790	\$1,316	\$125	81%	\$1,211
95	San Francisco, CA	1,620,149	\$2,000	\$121	85%	\$1,234
96	San Jose, CA	625,607	\$704	\$123	76%	\$1,126
97	San Luis Obispo, CA	101,854	\$138	\$124	91%	\$1,357
98	Santa Cruz, CA	99,442	\$113	\$114	83%	\$1,132
99	Santa Fe, NM	61,099	\$55	\$96	78%	\$901
00	Santa Maria, CA	142,195	\$192	\$121	93%	\$1,349

\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

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	City	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
301	Santa Rosa, CA	185,938	\$291	\$144	91%	\$1,567
302	Savannah, GA	133,209	\$195	\$139	88%	\$1,465
303	Scranton, PA	229,742	\$319	\$140	83%	\$1,390
304	Seattle, WA	1,357,689	\$1,193	\$113	65%	\$879
305	Sebastian, FL	60,195	\$65	\$101	89%	\$1,075
306	Sebring, FL	42,457	\$56	\$130	84%	\$1,308
307	Sheboygan, WI	46,361	\$56	\$122	83%	\$1,213
308	Shelby, NC	40,694	\$59	\$141	85%	\$1,438
309	Sherman, TX	48,235	\$55	\$114	84%	\$1,150
310	Shreveport, LA	157,739	\$168	\$95	94%	\$1,066
311	Sierra Vista, AZ	51,401	\$54	\$104	85%	\$1,060
312	Sioux City, IA	55,780	\$49	\$90	82%	\$882
313	Sioux Falls, SD	89,032	\$82	\$88	88%	\$924
314	South Bend, IN	123,512	\$115	\$111	70%	\$931
315	Spartanburg, SC	107,860	\$164	\$135	94%	\$1,521
316	Spokane, WA	204,970	\$167	\$108	63%	\$817
317	Springfield, IL	88,217	\$110	\$117	89%	\$1,245
318	Springfield, MA	269,256	\$317	\$119	82%	\$1,176
319	Springfield, MO	177,013	\$164	\$97	80%	\$928
320	Springfield, OH	54,868	\$74	\$129	87%	\$1,342
321	St. Cloud, MN	67,739	\$44	\$75	73%	\$654
322	St. George, UT	46,355	\$38	\$100	68%	\$816
323	St. Joseph, MO	46,887	\$57	\$128	79%	\$1,211
324	St. Louis, MO	1,108,386	\$1,479	\$126	88%	\$1,334
325	State College, PA	57,976	\$80	\$157	73%	\$1,372
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\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

	City	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
26	Staunton, VA	46,358	\$51	\$144	64%	\$1,109
27	Stockton, CA	214,750	\$224	\$94	92%	\$1,041
28	Sumter, SC	53,579	\$84	\$147	89%	\$1,570
29	Syracuse, NY	263,350	\$259	\$126	65%	\$983
30	Tallahassee, FL	144,253	\$179	\$123	84%	\$1,242
31	Tampa, FL	1,150,628	\$1,191	\$121	71%	\$1,035
32	Terre Haute, IN	71,503	\$75	\$106	82%	\$1,045
33	Texarkana, TX	57,183	\$52	\$85	88%	\$902
34	The Villages, FL	41,355	\$50	\$118	85%	\$1,200
35	Toledo, OH	262,373	\$339	\$116	93%	\$1,294
36	Topeka, KS	94,690	\$89	\$104	75%	\$940
37	Torrington, CT	76,747	\$78	\$126	67%	\$1,012
38	Traverse City, MI	58,651	\$75	\$121	88%	\$1,276
39	Trenton, NJ	137,121	\$125	\$113	67%	\$908
40	Truckee, CA	40,512	\$62	\$155	82%	\$1,522
41	Tucson, AZ	393,945	\$427	\$102	89%	\$1,085
42	Tulsa, OK	365,109	\$384	\$100	88%	\$1,051
43	Tupelo, MS	62,049	\$121	\$169	96%	\$1,946
44	Tuscaloosa, AL	91,331	\$132	\$120	100%	\$1,446
45	Tyler, TX	80,428	\$141	\$150	98%	\$1,759
46	Urban Honolulu, HI	311,047	\$343	\$126	73%	\$1,101
47	Utica, NY	118,846	\$140	\$136	<b>72</b> %	\$1,179
48	Valdosta, GA	50,180	\$63	\$118	88%	\$1,246
49	Vallejo, CA	141,336	\$115	\$91	75%	\$817
50	Vineland, NJ	52,974	\$68	\$134	80%	\$1,288

\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

	City	# of Households	Market Size (\$B)	Average Montlhy Bill	Percent of Households will bill	Cost Per Year *
351	Virginia Beach, VA	643,085	\$639	\$131	63%	\$993
352	Visalia, CA	129,146	\$182	\$117	100%	\$1,407
353	Waco, TX	93,669	\$123	\$120	91%	\$1,313
354	Warner Robins, GA	64,276	\$67	\$97	90%	\$1,044
355	Washington, MD	2,102,721	\$1,582	\$112	56%	\$752
356	Waterloo, IA	66,643	\$72	\$109	82%	\$1,075
357	Watertown, NY	44,057	\$49	\$129	72%	\$1,114
358	Wausau, WI	63,626	\$63	\$99	83%	\$990
359	Weirton, WV	53,452	\$74	\$139	83%	\$1,389
360	Wenatchee, WA	41,337	\$30	\$91	66%	\$719
361	Wheeling, WV	61,195	\$82	\$127	88%	\$1,340
362	Wichita Falls, TX	56,893	\$63	\$103	89%	\$1,102
363	Wichita, KS	240,800	\$226	\$99	79%	\$941
364	Williamsport, PA	48,043	\$45	\$107	73%	\$940
365	Wilmington, NC	105,795	\$169	\$137	97%	\$1,599
366	Winchester, VA	48,656	\$46	\$128	61%	\$939
367	Winston, NC	254,719	\$275	\$105	86%	\$1,079
368	Wooster, OH	44,756	\$52	\$110	88%	\$1,159
369	Worcester, MA	347,695	\$417	\$133	75%	\$1,199
370	Yakima, WA	80,882	\$92	\$106	89%	\$1,136
371	York, PA	174,129	\$162	\$96	81%	\$931
372	Youngstown, OH	227,364	\$210	\$113	68%	\$923
373	Yuba City, CA	55,077	\$66	\$121	82%	\$1,192
374	Yuma, AZ	64,796	\$87	\$131	85%	\$1,336

\* Average Monthly Bill x % of Households with Bill x 12 months per year = Average Annual Cost per U.S. Household

#### About doxo

doxo provides simple, secure all-in-one bill payment to any biller, with any payment method, on any device. A doxoPLUS subscription adds free bank payments and five essential financial protections that boost household financial health.

Through these services, doxo currently serves over five million paying users who can make payments to over 100,000 local and national businesses, making doxo the largest bill pay directory in the nation. Billers on the network get paid directly, fast and free – and consumers have complete bill pay independence over when and how they pay their bills.

doxo expanded its user base by more than 70 percent in the past year and is expanding its team to further accelerate growth and change the bill pay landscape to focus on the customer. doxo investors include MDV, Sigma Partners, and Bezos Expeditions. doxo is based in Seattle, WA.

For more information visit www.doxo.com.