



[Docket No. FR-6328-C-02]

Notice of Annual Factors for Determining Administrative Fees for the Section 8 Housing Choice Voucher, Mainstream, and Moderate Rehabilitation Programs for Calendar Year 2022; Correction

AGENCY: Office of the Assistant Secretary for Public and Indian Housing, HUD.

ACTION: Notice; correction.

SUMMARY: On August 25, 2022, HUD published a notice in the Federal Register entitled “Notice of Annual Factors for Determining Administrative Fees for the Section 8 Housing Choice Voucher, Mainstream, and Moderate Rehabilitation Programs for Calendar Year 2022”.

The published notice omitted specific information and included incorrect website links. To clarify any misinformation, this notice replaces the notice published on August 25, 2022. This Notice announces the monthly per unit fee rates for use in determining the on-going administrative fees for public housing agencies (PHAs) administering the Housing Choice Voucher (HCV), Mainstream, and Moderate Rehabilitation programs, including Single Room Occupancy, during calendar year (CY) 2022.

DATES: January 1, 2022.

FOR FURTHER INFORMATION CONTACT: Miguel A. Fontáñez, Director, Housing Voucher Financial Management Division, Office of Public Housing and Voucher Programs, Office of Public and Indian Housing, Department of Housing and Urban Development, 451 Seventh Street, SW, Room 4222, Washington, DC 20410-8000, telephone number 202-402-2934. (This is not a toll-free number). HUD welcomes and is prepared to receive calls from individuals who are deaf or hard of hearing, as well as individuals with speech and communication disabilities. To learn more about how to make an accessible telephone call, please visit <https://www.fcc.gov/consumers/guides/telecommunications-relay-service-trs>.

SUPPLEMENTARY INFORMATION:

On August 25, 2022, HUD issued the “Notice of Annual Factors for Determining Administrative Fees for the Section 8 Housing Choice Voucher, Mainstream, and Moderate Rehabilitation Programs for Calendar Year 2022”, at 87 FR 52393. The notice published omitted specific information and included incorrect website links. This notice replaces that notice in its entirety for added clarity but does not change the Annual Factors for Determining Administrative Fees.

A. Background

This Notice provides HUD’s methodology used to determine the CY 2022 administrative fee rates by area, which HUD uses to determine PHA administrative fees for the HCV, Mainstream Vouchers, Emergency Housing Voucher (EHV) and Moderate Rehabilitation programs, including the Single Room Occupancy (SRO) program.

The HCV Program is the federal government's major program for assisting very low-income families, the elderly, and the disabled to afford decent, safe, and sanitary housing in the private market. Mainstream Vouchers are tenant-based vouchers serving households that include a non-elderly person with a disability. The Emergency Housing Voucher (EHV) program was authorized by the American Rescue Plan Act (ARPA) Pub. L. 117-2, enacted on March 11, 2021. Through EHV, HUD is providing 70,000 housing choice vouchers to local Public Housing Agencies (PHAs) in order to assist individuals and families who are homeless, at-risk of homelessness, fleeing, or attempting to flee, domestic violence, dating violence, sexual assault, stalking, or human trafficking, or were recently homeless or have a high risk of housing instability. The Moderate Rehabilitation Program provides project-based rental assistance for low-income families and the SRO program provides assistance to homeless individuals. Both programs have been repealed and no new projects are authorized for development. Assistance is limited to properties previously rehabilitated, with assistance being provided pursuant to a housing assistance payments (HAP) contract between an owner and a PHA.

B. CY 2022 Methodology

For CY 2022, in accordance with the 2022 Appropriations Act (Pub. L. 117-103), administrative fees are determined based on vouchers leased as of the first day of each month. This data is extracted from the Voucher Management System (VMS) at the close of each reporting cycle and validated prior to use. For Moderate Rehabilitation, including SRO program HAP contracts, administrative fees are earned based on the units under a HAP contract.

In the attached table, two fee rates are provided for each PHA. The first rate, Column A, applies to the first 7200 voucher unit months leased in CY 2022. The second rate, Column B, applies to all remaining voucher unit months leased in CY 2022. However, in the case of EHV, PHAs are allocated the full Column A administrative fee amount for each EHV that is under HAP contract as of the first day of each month in accordance with PIH Notice 2021-15, Emergency Housing Vouchers – Operating Requirements, issued on May 5, 2021. The funding for EHV, including administrative fee funding, was appropriated through the ARPA separate and apart from the regular HCV program appropriations provided through HUD’s annual appropriations acts. Eligibility for EHV is limited to the vulnerable populations described earlier and may not be reissued after September 30, 2023.

In some cases, the fee rates calculated for CY 2022 are lower than those established for CY 2021. In these cases, the affected PHAs are held harmless at the CY 2021 fee rates.

The fee rates for each PHA generally cover the fees for areas in which the PHA has the greatest proportion of its participants, based on Public Housing Information Center (PIC) data submitted by the PHA. In some cases, PHAs have participants in more than one fee area. If such a PHA chooses, the PHA may request HUD establish a blended fee rate to proportionately consider all areas in which participants are located. Once a blended rate is established, it is used to determine the PHA’s fee eligibility for all months in CY 2022. The 2022 HCV Funding Implementation Notice will describe how to apply for blended fee rates and provide a deadline date for submitting such requests. The Notice can be accessed through the following link: https://www.hud.gov/program_offices/public_indian_housing/publications/notices.

PHAs operating over large geographic areas, defined as multiple counties, may request a higher administrative fee rate if eligible. The 2022 HCV Funding Implementation Notice will describe when to apply for higher fee rates and the deadline date for such requests. Higher administrative fee rates differ from blended administrative fee rates in how they are calculated. Requests for higher administrative rates must clearly demonstrate that the PHA's published rate cannot cover its projected expenses. Next, a breakeven rate is calculated to ensure the PHA receives sufficient funds to cover its expenses while also ensuring the administrative fee reserves do not grow.

This Notice identifies the monthly per-voucher-unit fee rates to be used to determine PHA administrative fee eligibility. These fee rates are accessible through the following link: Current fee rates remain posted at: https://www.hud.gov/program_offices/public_indian_housing/programs/hcv/guidance_and_notices, under the Notices and Guidance for PHAs section.

Direct questions to the PHA's assigned representative at the Financial Management Center or the Financial Management Division at PIHFinancialManagementDivision@hud.gov.

C. Moving to Work (MTW) Agencies

In cases where an MTW Agency has an alternative formula for determining HCV Administrative Fees in Attachment A of their MTW Agreements, HUD calculates the HCV Administrative Fees in accordance with that MTW Agreement provision.

Dominique Blom,

*General Deputy Assistant Secretary
for Public and Indian Housing.*

[BILLING CODE: 4210-67]

PHA	A Rate	B Rate
AK901	113.07	105.54
AL001	74.97	69.97
AL002	76.15	71.08
AL004	73.98	69.05
AL005	77.35	72.2
AL006	73.98	69.05
AL007	73.98	69.05
AL008	73.47	68.58
AL011	73.47	68.58
AL012	74.46	69.49
AL014	73.47	68.58
AL047	76.17	71.11
AL048	73.98	69.05
AL049	73.98	69.05
AL050	73.98	69.05
AL052	73.47	68.58
AL053	73.47	68.58
AL054	73.98	69.05
AL060	73.47	68.58
AL061	73.98	69.05
AL063	74.97	69.97
AL068	73.98	69.05
AL069	74.97	69.97
AL072	74.97	69.97
AL073	73.66	68.74
AL075	73.47	68.58
AL077	73.98	69.05
AL086	74.97	69.97
AL090	73.47	68.58
AL091	73.47	68.58
AL099	73.47	68.58
AL105	73.47	68.58
AL107	73.47	68.58
AL112	73.47	68.58
AL114	73.47	68.58
AL115	73.47	68.58
AL116	73.47	68.58
AL118	73.47	68.58
AL121	73.47	68.58
AL124	73.66	68.74
AL125	74.97	69.97
AL129	74.46	69.49
AL131	73.98	69.05
AL138	73.98	69.05
AL139	73.98	69.05
AL152	73.98	69.05
AL154	73.47	68.58
AL155	73.47	68.58

PHA	A Rate	B Rate
AL160	73.47	68.58
AL165	77.25	72.11
AL169	76.15	71.08
AL171	73.47	68.58
AL172	73.98	69.05
AL174	73.47	68.58
AL177	73.47	68.58
AL181	73.47	68.58
AL192	73.47	68.58
AL202	76.15	71.08
AR002	76.18	71.11
AR003	71.76	66.98
AR004	76.18	71.11
AR006	76.18	71.11
AR010	66.64	62.2
AR012	66.64	62.2
AR015	71.99	67.19
AR016	66.64	62.2
AR017	69.83	65.18
AR020	67.17	62.7
AR024	73.58	68.67
AR031	69.83	65.18
AR033	66.64	62.2
AR034	69.83	65.18
AR035	66.64	62.2
AR037	66.64	62.2
AR039	66.64	62.2
AR041	76.18	71.11
AR042	69.83	65.18
AR045	66.64	62.2
AR052	66.64	62.2
AR066	66.64	62.2
AR068	66.64	62.2
AR082	66.64	62.2
AR104	69.83	65.18
AR117	66.64	62.2
AR121	66.64	62.2
AR131	69.83	65.18
AR152	66.64	62.2
AR161	66.64	62.2
AR163	69.83	65.18
AR166	66.64	62.2
AR170	76.18	71.11
AR175	76.18	71.11
AR176	66.64	62.2
AR177	66.64	62.2
AR181	69.83	65.18
AR194	71.76	66.98

PHA	A Rate	B Rate
AR197	66.64	62.2
AR200	66.64	62.2
AR210	66.64	62.2
AR211	66.64	62.2
AR213	66.64	62.2
AR214	66.64	62.2
AR215	66.64	62.2
AR223	66.64	62.2
AR224	66.64	62.2
AR225	66.64	62.2
AR232	69.83	65.18
AR240	66.64	62.2
AR241	70.22	65.54
AR247	66.64	62.2
AR252	76.18	71.11
AR257	66.64	62.2
AR264	73.58	68.67
AR265	66.64	62.2
AR266	66.64	62.2
AZ001	83.36	77.79
AZ003	83.36	77.79
AZ004	82.41	76.91
AZ005	83.36	77.79
AZ006	91.14	85.07
AZ008	67.37	62.88
AZ009	83.36	77.79
AZ010	83.36	77.79
AZ013	92.61	86.44
AZ021	83.36	77.79
AZ023	70.98	66.25
AZ025	82.41	76.91
AZ028	83.36	77.79
AZ031	83.36	77.79
AZ032	83.36	77.79
AZ033	82.41	76.91
AZ034	68.49	63.92
AZ035	92.61	86.44
AZ037	68.49	63.92
AZ041	91.14	85.07
AZ043	111.61	104.18
AZ045	69.81	65.15
AZ880	83.36	77.79
AZ901	91.14	85.07
CA001	143.55	133.99
CA002	143.55	133.99
CA003	143.55	133.99
CA004	143.55	133.99
CA005	109.02	101.75

PHA	A Rate	B Rate
CA006	100.02	93.34
CA007	109.02	101.75
CA008	109.39	102.1
CA011	143.55	133.99
CA014	143.55	133.99
CA019	114.52	106.89
CA021	140.17	130.8
CA022	114.52	106.89
CA023	93.98	87.73
CA024	104.6	97.64
CA026	105.33	98.3
CA027	114.52	106.89
CA028	100.02	93.34
CA030	93.27	87.07
CA031	143.55	133.99
CA032	143.55	133.99
CA033	123.67	115.41
CA035	143.55	133.99
CA039	104.08	97.14
CA041	124.62	116.31
CA043	96.13	89.71
CA044	109.02	101.75
CA048	82.49	76.99
CA052	143.55	133.99
CA053	90.28	84.26
CA055	124.62	116.31
CA056	143.55	133.99
CA058	143.55	133.99
CA059	143.55	133.99
CA060	143.55	133.99
CA061	96.7	90.25
CA062	143.55	133.99
CA063	128.35	119.78
CA064	124.26	115.98
CA065	124.62	116.31
CA066	124.62	116.31
CA067	143.55	133.99
CA068	143.55	133.99
CA069	100.02	93.34
CA070	88.5	82.6
CA071	143.55	133.99
CA072	143.55	133.99
CA073	124.62	116.31
CA074	143.55	133.99
CA075	143.55	133.99
CA076	140.17	130.8
CA077	128.35	119.78
CA079	143.55	133.99

PHA	A Rate	B Rate
CA082	143.55	133.99
CA084	104.22	97.27
CA085	140.01	130.68
CA086	99.61	92.96
CA088	140.01	130.68
CA092	143.55	133.99
CA093	143.55	133.99
CA094	143.55	133.99
CA096	100.02	93.34
CA102	143.55	133.99
CA103	143.55	133.99
CA104	143.55	133.99
CA105	143.55	133.99
CA106	100.02	93.34
CA108	128.35	119.78
CA110	143.55	133.99
CA111	143.55	133.99
CA114	143.55	133.99
CA116	128.35	119.78
CA117	143.55	133.99
CA118	143.55	133.99
CA119	143.55	133.99
CA120	143.55	133.99
CA121	143.55	133.99
CA123	143.55	133.99
CA125	124.62	116.31
CA126	143.55	133.99
CA128	109.02	101.75
CA131	124.62	116.31
CA132	128.35	119.78
CA136	143.55	133.99
CA143	104.08	97.14
CA144	96.7	90.25
CA149	109.02	101.75
CA151	109.02	101.75
CA155	128.35	119.78
CO001	87.45	81.63
CO002	80.78	75.39
CO005	90.61	84.57
CO006	77.56	72.39
CO016	99.24	92.61
CO019	87.45	81.63
CO024	77.56	72.39
CO028	81.58	76.14
CO031	77.56	72.39
CO034	94.04	87.78
CO035	81.09	75.69
CO036	87.45	81.63

PHA	A Rate	B Rate
CO040	119.77	111.8
CO041	94.04	87.78
CO043	90.61	84.57
CO045	77.56	72.39
CO048	87.45	81.63
CO049	87.45	81.63
CO050	87.45	81.63
CO051	102.3	95.48
CO052	87.45	81.63
CO057	87.45	81.63
CO058	87.45	81.63
CO061	99.24	92.61
CO070	99.24	92.61
CO071	81.58	76.14
CO072	87.45	81.63
CO079	90.61	84.57
CO087	119.77	111.8
CO090	81.09	75.69
CO095	114.53	106.89
CO101	77.56	72.39
CO103	94.04	87.78
CO888	80.78	75.39
CO911	87.45	81.63
CO921	87.45	81.63
CT001	111.1	103.69
CT002	119.08	111.15
CT003	104.71	97.72
CT004	115.42	107.73
CT005	104.71	97.72
CT006	94.58	88.27
CT007	119.08	111.15
CT008	104.71	97.72
CT009	104.71	97.72
CT010	94.58	88.27
CT011	115.42	107.73
CT013	104.71	97.72
CT015	111.1	103.69
CT017	111.1	103.69
CT018	102.79	95.94
CT019	119.08	111.15
CT020	119.08	111.15
CT023	104.71	97.72
CT024	94.58	88.27
CT026	104.71	97.72
CT027	111.1	103.69
CT028	104.71	97.72
CT029	115.42	107.73
CT030	111.1	103.69

PHA	A Rate	B Rate
CT031	92.55	86.38
CT032	104.71	97.72
CT033	104.71	97.72
CT036	104.71	97.72
CT038	104.71	97.72
CT039	104.71	97.72
CT040	104.71	97.72
CT041	104.71	97.72
CT042	115.42	107.73
CT047	94.58	88.27
CT048	104.71	97.72
CT049	104.71	97.72
CT051	104.71	97.72
CT052	111.1	103.69
CT053	104.71	97.72
CT058	94.58	88.27
CT061	94.58	88.27
CT063	115.42	107.73
CT067	115.42	107.73
CT068	104.71	97.72
CT901	104.71	97.72
DC001	128.94	120.35
DC880	128.94	120.35
DE001	102.13	95.32
DE002	87.92	82.06
DE003	102.13	95.32
DE005	102.13	95.32
DE901	87.92	82.06
FL001	82.2	76.73
FL002	86.78	80.99
FL003	86.78	80.99
FL004	90.64	84.59
FL005	117.76	109.92
FL007	87	81.2
FL008	95.24	88.89
FL009	91.96	85.82
FL010	110.26	102.91
FL011	72.23	67.41
FL013	116.94	109.17
FL015	77.24	72.08
FL017	117.76	109.92
FL018	70.56	65.85
FL019	83.67	78.11
FL020	83.67	78.11
FL021	91.96	85.82
FL022	87	81.2
FL023	95.24	88.89
FL024	87	81.2

PHA	A Rate	B Rate
FL025	83.67	78.11
FL026	72.23	67.41
FL028	110.26	102.91
FL030	87	81.2
FL031	68.02	63.48
FL032	71.12	66.37
FL033	90.64	84.59
FL034	86.78	80.99
FL035	70.56	65.85
FL037	82.2	76.73
FL041	92.45	86.29
FL045	92.45	86.29
FL046	70.56	65.85
FL047	91.24	85.16
FL049	68.59	64.01
FL053	71.12	66.37
FL057	68.02	63.48
FL060	88.85	82.93
FL062	86.78	80.99
FL063	77.98	72.78
FL066	117.76	109.92
FL068	117.76	109.92
FL069	70.56	65.85
FL070	77.98	72.78
FL071	72.23	67.41
FL072	87	81.2
FL073	77.24	72.08
FL075	86.78	80.99
FL079	110.26	102.91
FL080	91.96	85.82
FL081	110.26	102.91
FL083	91.96	85.82
FL092	71.12	66.37
FL093	90.64	84.59
FL102	70.56	65.85
FL104	86.78	80.99
FL105	95.24	88.89
FL106	90.64	84.59
FL110	70.56	65.85
FL113	87	81.2
FL116	110.26	102.91
FL119	91.96	85.82
FL123	85.82	80.1
FL128	91.24	85.16
FL132	92.11	85.99
FL136	110.26	102.91
FL137	86.78	80.99
FL139	72.23	67.41

PHA	A Rate	B Rate
FL141	94.94	88.61
FL144	116.94	109.17
FL145	117.76	109.92
FL147	70.56	65.85
FL201	90.64	84.59
FL202	68.02	63.48
FL881	117.76	109.92
FL888	86.78	80.99
GA001	77.35	72.2
GA002	77.35	72.2
GA004	77.35	72.2
GA006	94.31	88.01
GA007	77.35	72.2
GA009	77.35	72.2
GA010	94.31	88.01
GA011	94.31	88.01
GA023	77.35	72.2
GA062	73.39	68.5
GA078	94.31	88.01
GA095	94.31	88.01
GA116	94.31	88.01
GA188	94.31	88.01
GA228	94.31	88.01
GA232	94.31	88.01
GA237	94.31	88.01
GA264	94.31	88.01
GA269	94.31	88.01
GA285	77.35	72.2
GA901	94.31	88.01
GQ901	130.69	121.99
HI002	126.97	118.51
HI003	143.53	133.97
HI004	143.54	133.98
HI005	143.01	133.49
HI901	143.53	133.97
IA002	73.72	68.81
IA004	77.51	72.34
IA015	73.72	68.81
IA018	78.82	73.57
IA020	88.65	82.74
IA022	90.35	84.34
IA023	77.55	72.38
IA024	85.82	80.1
IA030	73.72	68.81
IA038	86.15	80.41
IA042	73.72	68.81
IA045	83.03	77.5
IA047	73.72	68.81

PHA	A Rate	B Rate
IA049	73.72	68.81
IA050	86.15	80.41
IA056	73.72	68.81
IA057	73.72	68.81
IA084	73.72	68.81
IA087	79.42	74.13
IA098	77.67	72.5
IA100	73.72	68.81
IA107	73.72	68.81
IA108	73.72	68.81
IA113	86.15	80.41
IA114	73.72	68.81
IA117	77.55	72.38
IA119	73.72	68.81
IA120	88.65	82.74
IA122	73.72	68.81
IA124	73.72	68.81
IA125	73.72	68.81
IA126	83.03	77.5
IA127	73.72	68.81
IA128	73.72	68.81
IA129	73.72	68.81
IA130	73.72	68.81
IA131	88.65	82.74
IA132	86.15	80.41
ID005	78.27	73.05
ID013	97.26	90.78
ID016	97.26	90.78
ID021	97.26	90.78
ID901	81.02	75.61
IL002	109.93	102.59
IL003	86.81	81.02
IL004	79.11	73.83
IL006	77.47	72.32
IL009	83.03	77.5
IL010	83.03	77.5
IL011	70.3	65.62
IL012	74.85	69.86
IL014	82	76.53
IL015	74.01	69.07
IL016	68.54	63.97
IL018	83.03	77.5
IL020	83.03	77.5
IL022	78.94	73.68
IL024	109.93	102.59
IL025	109.93	102.59
IL026	109.93	102.59
IL028	79.11	73.88

PHA	A Rate	B Rate
IL030	74.01	69.07
IL032	82	76.53
IL035	82	76.53
IL037	68.54	63.97
IL038	68.54	63.97
IL039	75	70.01
IL040	68.54	63.97
IL043	68.54	63.97
IL050	70.3	65.62
IL051	77.2	72.07
IL052	68.54	63.97
IL053	70.3	65.62
IL056	109.93	102.59
IL057	68.54	63.97
IL059	68.54	63.97
IL061	69.36	64.72
IL074	74.01	69.07
IL076	68.54	63.97
IL079	68.54	63.97
IL082	68.54	63.97
IL083	78.94	73.68
IL084	74.52	69.55
IL085	69.97	65.32
IL086	72.71	67.86
IL087	68.54	63.97
IL088	68.54	63.97
IL089	87.12	81.31
IL090	109.93	102.59
IL091	68.54	63.97
IL092	109.93	102.59
IL095	80.4	75.04
IL096	68.54	63.97
IL101	109.93	102.59
IL103	109.93	102.59
IL104	86.81	81.02
IL107	109.93	102.59
IL116	109.93	102.59
IL117	77.2	72.07
IL120	68.54	63.97
IL122	78.94	73.68
IL123	68.54	63.97
IL124	86.81	81.02
IL126	70.3	65.62
IL130	109.93	102.59
IL131	83.03	77.5
IL136	109.93	102.59
IL137	110.88	103.47
IL901	109.93	102.59

PHA	A Rate	B Rate
IN002	59.6	55.63
IN003	66.19	61.79
IN004	61.66	57.55
IN005	61.66	57.55
IN006	73.18	68.3
IN007	64.39	60.1
IN009	59.6	55.63
IN010	80.81	75.43
IN011	80.81	75.43
IN012	67.87	63.34
IN015	65.15	60.81
IN016	63.98	59.71
IN017	73.18	68.3
IN018	59.6	55.63
IN019	63.83	59.56
IN020	65.15	60.81
IN021	61.66	57.55
IN022	65.6	61.23
IN023	67.87	63.34
IN025	67.87	63.34
IN026	63.96	59.7
IN029	80.81	75.43
IN031	59.6	55.63
IN032	60.67	56.63
IN035	61.66	57.55
IN037	63.98	59.71
IN041	59.6	55.63
IN043	59.6	55.63
IN047	59.6	55.63
IN048	59.93	55.93
IN050	59.6	55.63
IN055	60.67	56.63
IN056	62.39	58.23
IN058	66.79	62.35
IN060	63.96	59.7
IN062	63.98	59.73
IN067	59.6	55.63
IN071	70.69	65.96
IN078	62.39	58.23
IN079	73.18	68.3
IN080	73.18	68.3
IN086	59.6	55.63
IN091	59.6	55.63
IN092	59.6	55.63
IN094	61.81	57.68
IN100	65.15	60.81
IN901	73.18	68.3
KS001	71.95	67.14

PHA	A Rate	B Rate
KS002	68.59	64.02
KS004	73.9	68.96
KS006	64.87	60.54
KS017	64.87	60.54
KS038	64.87	60.54
KS041	64.87	60.54
KS043	71.95	67.14
KS053	75.8	70.74
KS062	64.87	60.54
KS063	65.12	60.77
KS068	71.95	67.14
KS073	73.9	68.96
KS091	64.87	60.54
KS149	64.87	60.54
KS159	71.95	67.14
KS161	64.87	60.54
KS162	71.95	67.14
KS165	64.87	60.54
KS166	64.87	60.54
KS167	65.12	60.77
KS168	68.59	64.02
KS170	64.87	60.54
KY001	67.87	63.34
KY003	60.89	56.83
KY004	75.16	70.15
KY007	59.78	55.79
KY008	59.78	55.79
KY009	67.87	63.34
KY011	74.53	69.56
KY012	63.98	59.71
KY015	77.99	72.78
KY017	59.78	55.79
KY021	59.78	55.79
KY022	59.78	55.79
KY026	59.78	55.79
KY027	59.78	55.79
KY035	59.78	55.79
KY040	59.78	55.79
KY047	59.78	55.79
KY053	59.78	55.79
KY056	59.78	55.79
KY061	75.16	70.15
KY071	66.45	62.02
KY086	59.78	55.79
KY107	59.78	55.79
KY121	59.78	55.79
KY132	66.2	61.79
KY133	77.99	72.78

PHA	A Rate	B Rate
KY135	77.99	72.78
KY136	77.99	72.78
KY137	59.78	55.79
KY138	59.78	55.79
KY140	75.16	70.15
KY141	59.78	55.79
KY142	70.66	65.95
KY157	59.78	55.79
KY160	59.78	55.79
KY161	70.66	65.95
KY163	59.78	55.79
KY169	59.78	55.79
KY171	67.87	63.34
KY901	75.16	70.15
LA001	79.45	74.14
LA002	77.77	72.6
LA003	85.78	80.07
LA004	74.24	69.29
LA005	74.24	69.29
LA006	74.24	69.29
LA009	85.78	80.07
LA012	79.45	74.14
LA013	79.45	74.14
LA023	74.24	69.29
LA024	73.03	68.16
LA029	74.24	69.29
LA031	73.03	68.16
LA032	74.24	69.29
LA033	73.03	68.16
LA036	73.03	68.16
LA037	78.6	73.37
LA046	74.24	69.29
LA057	74.24	69.29
LA063	74.24	69.29
LA067	73.03	68.16
LA074	73.03	68.16
LA086	73.03	68.16
LA094	79.45	74.14
LA097	73.03	68.16
LA101	85.78	80.07
LA103	79.45	74.14
LA104	74.24	69.29
LA111	73.03	68.16
LA114	73.03	68.16
LA115	73.03	68.16
LA120	74.24	69.29
LA122	74.24	69.29
LA125	73.03	68.16

PHA	A Rate	B Rate
LA128	73.03	68.16
LA129	74.24	69.29
LA132	73.03	68.16
LA159	73.03	68.16
LA163	73.03	68.16
LA165	74.24	69.29
LA166	73.03	68.16
LA169	73.03	68.16
LA171	74.24	69.29
LA172	74.24	69.29
LA173	74.24	69.29
LA174	74.24	69.29
LA178	74.24	69.29
LA181	79.45	74.14
LA182	73.03	68.16
LA184	77.77	72.6
LA186	74.24	69.29
LA187	79.45	74.14
LA188	73.03	68.16
LA189	74.24	69.29
LA190	77.77	72.6
LA192	73.03	68.16
LA194	76.07	71.01
LA195	73.03	68.16
LA196	74.24	69.29
LA199	85.78	80.07
LA202	85.78	80.07
LA204	85.78	80.07
LA205	85.78	80.07
LA206	74.24	69.29
LA207	74.24	69.29
LA211	76.07	71.01
LA212	73.03	68.16
LA213	78.6	73.37
LA214	74.24	69.29
LA215	73.64	68.73
LA220	73.03	68.16
LA222	73.03	68.16
LA229	73.03	68.16
LA230	77.77	72.6
LA232	73.03	68.16
LA233	73.03	68.16
LA238	79.45	74.14
LA241	73.03	68.16
LA242	73.03	68.16
LA246	73.03	68.16
LA247	73.03	68.16
LA248	73.03	68.16

PHA	A Rate	B Rate
LA253	76.07	71.01
LA257	73.03	68.16
LA258	73.64	68.73
LA266	74.24	69.29
LA888	77.77	72.6
LA889	79.45	74.14
LA903	79.45	74.14
MA001	134.83	125.85
MA002	145.73	136.01
MA003	145.73	136.01
MA005	134.83	125.85
MA006	130.42	121.74
MA007	134.83	125.85
MA008	134.83	125.85
MA010	134.83	125.85
MA012	134.83	125.85
MA013	145.73	136.01
MA014	145.73	136.01
MA015	145.73	136.01
MA016	145.73	136.01
MA017	145.73	136.01
MA018	130.42	121.74
MA019	145.73	136.01
MA020	145.73	136.01
MA022	145.73	136.01
MA023	145.73	136.01
MA024	134.83	125.85
MA025	145.73	136.01
MA026	134.83	125.85
MA027	145.73	136.01
MA028	145.73	136.01
MA029	134.83	125.85
MA031	145.73	136.01
MA032	145.73	136.01
MA033	145.73	136.01
MA034	134.83	125.85
MA035	134.83	125.85
MA036	145.73	136.01
MA037	134.83	125.85
MA039	134.83	125.85
MA040	145.73	136.01
MA041	134.83	125.85
MA042	145.73	136.01
MA043	134.83	125.85
MA044	145.73	136.01
MA045	145.73	136.01
MA046	146.07	136.34
MA047	146.07	136.34

PHA	A Rate	B Rate
MA048	145.73	136.01
MA050	134.83	125.85
MA051	134.83	125.85
MA053	145.73	136.01
MA054	145.73	136.01
MA055	145.73	136.01
MA056	145.73	136.01
MA057	145.73	136.01
MA059	145.73	136.01
MA060	134.83	125.85
MA061	145.73	136.01
MA063	145.73	136.01
MA065	145.73	136.01
MA066	134.83	125.85
MA067	145.73	136.01
MA069	145.73	136.01
MA070	145.73	136.01
MA072	145.73	136.01
MA073	145.73	136.01
MA074	145.73	136.01
MA075	145.73	136.01
MA076	134.83	125.85
MA077	134.83	125.85
MA078	134.83	125.85
MA079	145.73	136.01
MA080	134.83	125.85
MA081	134.83	125.85
MA082	134.83	125.85
MA084	134.83	125.85
MA085	134.83	125.85
MA086	134.83	125.85
MA087	134.83	125.85
MA088	134.83	125.85
MA089	145.73	136.01
MA091	145.73	136.01
MA092	145.73	136.01
MA093	145.73	136.01
MA094	133.24	124.37
MA095	146.07	136.34
MA096	133.24	124.37
MA098	145.73	136.01
MA099	145.73	136.01
MA100	134.83	125.85
MA101	145.73	136.01
MA105	134.83	125.85
MA106	134.83	125.85
MA107	134.83	125.85
MA108	134.83	125.85

PHA	A Rate	B Rate
MA109	145.73	136.01
MA110	146.07	136.34
MA111	145.73	136.01
MA112	145.73	136.01
MA116	145.73	136.01
MA117	145.73	136.01
MA118	145.73	136.01
MA119	145.73	136.01
MA121	145.73	136.01
MA122	145.73	136.01
MA123	134.83	125.85
MA125	145.73	136.01
MA127	134.83	125.85
MA133	145.73	136.01
MA134	145.73	136.01
MA135	145.73	136.01
MA138	146.07	136.34
MA139	134.83	125.85
MA140	145.73	136.01
MA147	145.73	136.01
MA154	145.73	136.01
MA155	145.73	136.01
MA165	145.73	136.01
MA170	145.73	136.01
MA172	134.83	125.85
MA174	145.73	136.01
MA180	146.07	136.34
MA181	146.07	136.34
MA188	134.83	125.85
MA880	145.73	136.01
MA881	145.73	136.01
MA882	134.83	125.85
MA883	145.73	136.01
MA901	145.73	136.01
MD001	97.5	90.99
MD002	97.5	90.99
MD003	128.94	120.35
MD004	128.94	120.35
MD006	76.48	71.37
MD007	128.94	120.35
MD014	87.62	81.78
MD015	128.94	120.35
MD016	102.13	95.32
MD018	97.5	90.99
MD019	86.29	80.52
MD021	110.59	103.22
MD022	128.94	120.35
MD023	97.5	90.99

PHA	A Rate	B Rate
MD024	128.94	120.35
MD025	97.5	90.99
MD027	97.5	90.99
MD028	76.48	71.37
MD029	102.13	95.32
MD032	97.5	90.99
MD033	97.5	90.99
MD034	97.5	90.99
MD901	73.5	68.6
ME001	75.47	70.44
ME002	75.47	70.44
ME003	118.76	110.85
ME004	75.47	70.44
ME005	84.99	79.31
ME006	90.81	84.75
ME007	84.99	79.31
ME008	79.35	74.05
ME009	86.26	80.52
ME011	104.48	97.51
ME015	118.76	110.85
ME018	86.26	80.52
ME019	95.19	88.82
ME020	118.76	110.85
ME021	86.26	80.52
ME025	75.47	70.44
ME027	77.47	72.32
ME028	104.48	97.51
ME030	79.35	74.05
ME901	74.09	69.14
MI001	73.56	68.66
MI005	73.56	68.66
MI006	62.9	58.71
MI008	73.56	68.66
MI009	63.32	59.09
MI010	64.12	59.85
MI019	61.65	57.54
MI020	61.65	57.54
MI027	73.56	68.66
MI030	61.65	57.54
MI031	69.44	64.81
MI032	64.12	59.85
MI035	66.3	61.89
MI036	61.65	57.54
MI037	73.56	68.66
MI038	63.58	59.35
MI039	73.56	68.66
MI040	73.56	68.66
MI044	73.56	68.66

PHA	A Rate	B Rate
MI045	73.56	68.66
MI047	61.65	57.54
MI048	73.56	68.66
MI049	61.65	57.54
MI050	61.65	57.54
MI051	73.56	68.66
MI052	73.56	68.66
MI055	73.56	68.66
MI058	70.53	65.83
MI059	73.56	68.66
MI060	66.12	61.7
MI061	66.54	62.11
MI063	61.65	57.54
MI064	87.65	81.8
MI066	69.44	64.81
MI070	66.12	61.7
MI073	69.44	64.81
MI074	66.54	62.11
MI080	68.42	63.87
MI084	66.12	61.7
MI087	66.12	61.7
MI089	73.56	68.66
MI093	69.44	64.81
MI094	61.65	57.54
MI096	73.56	68.66
MI097	73.56	68.66
MI100	73.56	68.66
MI112	61.65	57.54
MI115	69.44	64.81
MI117	61.65	57.54
MI119	61.65	57.54
MI120	64.12	59.85
MI121	66.54	62.11
MI132	61.65	57.54
MI139	73.56	68.66
MI157	73.56	68.66
MI167	70.53	65.83
MI168	70.53	65.83
MI186	61.65	57.54
MI194	70.53	65.83
MI198	69.44	64.81
MI880	70.53	65.83
MI901	73.56	68.66
MN001	103.31	96.43
MN002	103.31	96.43
MN003	76.42	71.32
MN007	76.42	71.32
MN008	70.89	66.16

PHA	A Rate	B Rate
MN009	70.89	66.16
MN018	70.89	66.16
MN021	85.58	79.87
MN032	70.89	66.16
MN034	70.89	66.16
MN037	70.89	66.16
MN038	78.71	73.47
MN049	70.89	66.16
MN063	76.75	71.63
MN073	76.42	71.32
MN077	77.33	72.19
MN085	70.89	66.16
MN090	70.89	66.16
MN101	103.31	96.43
MN107	70.89	66.16
MN128	70.89	66.16
MN144	103.31	96.43
MN147	103.31	96.43
MN151	85.54	79.85
MN152	103.31	96.43
MN153	70.89	66.16
MN154	70.89	66.16
MN158	85.58	79.87
MN161	74.38	69.41
MN163	103.31	96.43
MN164	85.58	79.87
MN166	70.89	66.16
MN167	76.75	71.63
MN168	74.38	69.41
MN169	70.89	66.16
MN170	103.31	96.43
MN171	72.75	67.89
MN172	78.71	73.47
MN173	70.89	66.16
MN174	70.89	66.16
MN176	70.89	66.16
MN177	70.89	66.16
MN178	74.38	69.41
MN179	70.89	66.16
MN180	70.89	66.16
MN182	70.89	66.16
MN184	103.31	96.43
MN188	70.89	66.16
MN190	70.89	66.16
MN191	70.89	66.16
MN192	70.89	66.16
MN193	79.65	74.35
MN197	71.88	67.09

PHA	A Rate	B Rate
MN200	70.89	66.16
MN203	74.38	69.41
MN212	103.31	96.43
MN216	103.31	96.43
MN219	76.75	71.63
MN220	77.33	72.19
MN801	103.31	96.43
MN802	103.31	96.43
MO001	74.01	69.07
MO002	71.95	67.14
MO003	70.95	66.22
MO004	74.01	69.07
MO006	74.01	69.07
MO007	70.95	66.22
MO008	70.83	66.11
MO009	70.95	66.22
MO010	70.83	66.11
MO014	70.95	66.22
MO016	70.83	66.11
MO017	71.95	67.14
MO030	71.95	67.14
MO037	70.83	66.11
MO040	70.83	66.11
MO053	71.95	67.14
MO058	70.95	66.22
MO064	70.83	66.11
MO065	70.83	66.11
MO072	70.83	66.11
MO074	70.83	66.11
MO107	70.83	66.11
MO129	70.83	66.11
MO133	70.83	66.11
MO145	70.83	66.11
MO149	70.83	66.11
MO188	70.95	66.22
MO190	70.83	66.11
MO193	71.95	67.14
MO196	71.95	67.14
MO197	71.95	67.14
MO198	70.95	66.22
MO199	74.01	69.07
MO200	70.83	66.11
MO203	70.95	66.22
MO204	71.95	67.14
MO205	74.01	69.07
MO206	70.83	66.11
MO207	70.83	66.11
MO209	70.83	66.11

PHA	A Rate	B Rate
MO210	71.95	67.14
MO212	70.83	66.11
MO213	71.95	67.14
MO215	70.95	66.22
MO216	70.95	66.22
MO217	70.83	66.11
MO227	74.01	69.07
MS004	68.65	64.07
MS005	72.09	67.29
MS006	68.65	64.07
MS016	73.58	68.67
MS019	68.65	64.07
MS030	68.65	64.07
MS040	72.09	67.29
MS057	68.65	64.07
MS058	85.08	79.39
MS095	68.65	64.07
MS103	85.08	79.39
MS107	68.65	64.07
MS128	68.65	64.07
MS301	72.09	67.29
MT001	98.46	91.9
MT002	87.17	81.37
MT003	82.22	76.73
MT004	95.6	89.23
MT006	77.45	72.3
MT015	83.92	78.31
MT033	88.63	82.71
MT036	83.92	78.31
MT901	98.46	91.9
NC001	74.23	69.28
NC002	88.68	82.76
NC003	81.33	75.9
NC004	69.64	65
NC006	76.82	71.71
NC007	74.23	69.28
NC008	81.33	75.9
NC009	75.46	70.42
NC011	76.82	71.71
NC012	76.82	71.71
NC013	88.68	82.76
NC014	69.64	65
NC015	74.23	69.28
NC018	69.64	65
NC019	74.23	69.28
NC020	69.64	65
NC021	88.68	82.76
NC022	74.23	69.28

PHA	A Rate	B Rate
NC025	69.64	65
NC032	69.64	65
NC035	70.29	65.61
NC039	73.08	68.22
NC050	73.92	68.99
NC056	78.21	73.01
NC057	81.33	75.9
NC059	76.82	71.71
NC065	81.33	75.9
NC070	77.37	72.2
NC071	73.08	68.22
NC072	77.04	71.91
NC075	69.64	65
NC077	69.64	65
NC081	76.82	71.71
NC087	74.23	69.28
NC089	69.64	65
NC098	74.23	69.28
NC102	77.37	72.2
NC104	88.68	82.76
NC118	69.64	65
NC120	88.68	82.76
NC134	77.37	72.2
NC137	74.23	69.28
NC138	69.64	65
NC139	69.64	65
NC140	74.23	69.28
NC141	69.64	65
NC144	74.23	69.28
NC145	69.64	65
NC146	69.64	65
NC147	74.23	69.28
NC149	69.64	65
NC150	69.64	65
NC151	70.75	66.04
NC152	74.23	69.28
NC155	69.64	65
NC159	78.21	73.01
NC160	69.64	65
NC161	69.64	65
NC163	73.21	68.33
NC164	88.68	82.76
NC165	69.64	65
NC166	76.82	71.71
NC167	70.95	66.22
NC173	74.23	69.28
NC175	74.23	69.28
NC901	69.64	65

PHA	A Rate	B Rate
ND001	85.58	79.87
ND002	84.36	78.74
ND003	84.36	78.74
ND009	84.36	78.74
ND010	85.58	79.87
ND011	84.36	78.74
ND012	85.58	79.87
ND013	84.36	78.74
ND014	85.58	79.87
ND015	84.36	78.74
ND016	84.36	78.74
ND017	84.36	78.74
ND019	84.36	78.74
ND021	85.58	79.87
ND022	84.36	78.74
ND025	84.36	78.74
ND026	84.36	78.74
ND030	84.36	78.74
ND031	84.36	78.74
ND035	84.36	78.74
ND036	84.36	78.74
ND037	84.36	78.74
ND038	84.36	78.74
ND039	84.36	78.74
ND044	84.36	78.74
ND049	84.36	78.74
ND052	84.36	78.74
ND054	84.36	78.74
ND055	84.36	78.74
ND070	84.36	78.74
ND901	85.58	79.87
NE001	77.55	72.38
NE002	77.55	72.38
NE003	77.55	72.38
NE004	77.55	72.38
NE010	77.55	72.38
NE041	77.55	72.38
NE078	77.55	72.38
NE083	77.55	72.38
NE094	77.55	72.38
NE100	77.55	72.38
NE104	77.55	72.38
NE114	77.55	72.38
NE120	77.55	72.38
NE123	77.55	72.38
NE141	77.55	72.38
NE150	77.55	72.38
NE153	77.55	72.38

PHA	A Rate	B Rate
NE157	77.55	72.38
NE174	77.55	72.38
NE175	78.82	73.57
NE179	77.55	72.38
NE181	77.55	72.38
NE182	77.55	72.38
NH001	106.21	99.12
NH002	112.84	105.31
NH003	109.98	102.66
NH004	109.98	102.66
NH005	121.07	112.98
NH006	109.98	102.66
NH007	95.36	89
NH008	109.98	102.66
NH009	98.44	91.87
NH010	113.14	105.59
NH011	86.78	81.01
NH012	92.45	86.28
NH013	109.98	102.66
NH014	109.98	102.66
NH015	86.78	81.01
NH016	86.78	81.01
NH022	134.83	125.85
NH888	112.84	105.31
NH901	106.21	99.12
NJ002	121.98	113.82
NJ003	121.98	113.82
NJ004	104.11	97.17
NJ006	124.91	116.6
NJ007	122.29	114.13
NJ008	122.29	114.13
NJ009	104.11	97.17
NJ010	102.13	95.32
NJ011	124.91	116.6
NJ012	104.11	97.17
NJ013	124.91	116.6
NJ014	103.14	96.28
NJ015	104.11	97.17
NJ021	124.91	116.6
NJ022	124.91	116.6
NJ023	121.98	113.82
NJ025	121.98	113.82
NJ026	104.11	97.17
NJ030	104.11	97.17
NJ032	121.98	113.82
NJ033	124.91	116.6
NJ035	124.91	116.6
NJ036	104.11	97.17

PHA	A Rate	B Rate
NJ037	121.98	113.82
NJ039	121.98	113.82
NJ042	124.91	116.6
NJ043	124.91	116.6
NJ044	124.91	116.6
NJ046	122.29	114.13
NJ047	124.91	116.6
NJ048	122.29	114.13
NJ049	99.16	92.55
NJ050	121.98	113.82
NJ051	102.13	95.32
NJ052	121.98	113.82
NJ054	122.29	114.13
NJ055	124.91	116.6
NJ056	122.29	114.13
NJ058	102.13	95.32
NJ059	103.14	96.28
NJ060	122.29	114.13
NJ061	99.16	92.55
NJ063	99.16	92.55
NJ065	122.29	114.13
NJ066	121.98	113.82
NJ067	124.91	116.6
NJ068	121.98	113.82
NJ070	124.91	116.6
NJ071	124.91	116.6
NJ073	102.13	95.32
NJ074	102.13	95.32
NJ075	124.91	116.6
NJ077	104.11	97.17
NJ081	122.29	114.13
NJ083	104.11	97.17
NJ084	124.91	116.6
NJ086	121.98	113.82
NJ088	121.98	113.82
NJ089	124.91	116.6
NJ090	124.91	116.6
NJ092	121.98	113.82
NJ095	122.29	114.13
NJ097	124.91	116.6
NJ099	121.98	113.82
NJ102	121.98	113.82
NJ105	121.98	113.82
NJ106	124.91	116.6
NJ108	121.98	113.82
NJ109	121.98	113.82
NJ110	124.91	116.6
NJ112	124.91	116.6

PHA	A Rate	B Rate
NJ113	121.98	113.82
NJ114	124.91	116.6
NJ118	102.13	95.32
NJ204	102.13	95.32
NJ212	119.84	111.85
NJ214	122.29	114.13
NJ880	122.29	114.13
NJ881	124.91	116.6
NJ882	121.98	113.82
NJ912	121.98	113.82
NM001	92.68	86.5
NM002	71.36	66.6
NM003	73.55	68.65
NM006	92.21	86.05
NM009	109.67	102.35
NM020	72.2	67.38
NM039	71.36	66.6
NM050	109.67	102.35
NM057	92.68	86.5
NM061	71.36	66.6
NM063	72.2	67.38
NM066	91.2	85.11
NM067	71.36	66.6
NM077	92.68	86.5
NM088	76.09	71.03
NV001	93.41	87.18
NV018	102.74	95.9
NV905	93.41	87.18
NY001	89.19	83.26
NY002	83.37	77.83
NY003	138.85	129.6
NY005	120.7	112.64
NY006	81.66	76.23
NY009	96.93	90.47
NY012	96.93	90.47
NY015	96.93	90.47
NY016	84.58	78.94
NY017	69.93	65.27
NY018	74.13	69.19
NY019	81.66	76.23
NY020	96.93	90.47
NY021	80.74	75.35
NY022	96.93	90.47
NY023	138.85	129.6
NY025	96.93	90.47
NY027	89.19	83.26
NY028	96.93	90.47
NY033	96.93	90.47

PHA	A Rate	B Rate
NY034	81.66	76.23
NY035	138.85	129.6
NY038	138.85	129.6
NY041	102.05	95.24
NY042	138.85	129.6
NY044	102.05	95.24
NY045	109.17	101.89
NY048	66.33	61.91
NY049	124.06	115.79
NY050	138.85	129.6
NY051	124.06	115.79
NY054	95.34	88.99
NY057	138.85	129.6
NY059	81.66	76.23
NY060	84.96	79.3
NY061	76.57	71.47
NY062	124.06	115.79
NY065	77.57	72.41
NY066	78.18	72.97
NY067	73.99	69.05
NY068	72.49	67.65
NY070	83.37	77.83
NY071	86.68	80.9
NY077	138.85	129.6
NY079	91.77	85.66
NY084	120.7	112.64
NY085	138.85	129.6
NY086	138.85	129.6
NY087	71.29	66.53
NY088	138.85	129.6
NY089	102.05	95.24
NY091	83.37	77.83
NY094	138.85	129.6
NY098	81.66	76.23
NY102	89.19	83.26
NY103	109.17	101.89
NY107	89.19	83.26
NY109	81.66	76.23
NY110	120.7	112.64
NY113	138.85	129.6
NY114	120.7	112.64
NY117	138.85	129.6
NY121	138.85	129.6
NY123	138.85	129.6
NY125	124.06	115.79
NY127	138.85	129.6
NY128	138.85	129.6
NY130	138.85	129.6

PHA	A Rate	B Rate
NY132	138.85	129.6
NY134	124.06	115.79
NY137	124.06	115.79
NY138	120.7	112.64
NY141	138.85	129.6
NY146	138.85	129.6
NY147	138.85	129.6
NY148	120.7	112.64
NY149	138.85	129.6
NY152	138.85	129.6
NY154	138.85	129.6
NY158	124.06	115.79
NY159	138.85	129.6
NY160	120.7	112.64
NY165	138.85	129.6
NY402	86.14	80.38
NY403	66.03	61.63
NY404	83.37	77.83
NY405	83.37	77.83
NY406	102.05	95.24
NY408	96.93	90.47
NY409	83.37	77.83
NY413	84.96	79.3
NY416	96.93	90.47
NY417	81.66	76.23
NY421	96.93	90.47
NY422	96.93	90.47
NY424	96.93	90.47
NY427	96.93	90.47
NY428	96.93	90.47
NY430	96.93	90.47
NY431	96.93	90.47
NY433	66.33	61.91
NY443	81.66	76.23
NY447	96.93	90.47
NY449	83.37	77.83
NY501	96.93	90.47
NY503	96.93	90.47
NY504	89.19	83.26
NY505	84.58	78.94
NY512	96.93	90.47
NY513	96.93	90.47
NY516	96.93	90.47
NY519	96.93	90.47
NY521	89.19	83.26
NY527	89.19	83.26
NY529	109.17	101.89
NY530	84.96	79.3

PHA	A Rate	B Rate
NY532	96.93	90.47
NY534	81.66	76.23
NY535	96.93	90.47
NY538	96.93	90.47
NY541	72.49	67.65
NY552	81.66	76.23
NY557	96.93	90.47
NY561	96.93	90.47
NY562	96.93	90.47
NY564	96.93	90.47
NY630	96.93	90.47
NY888	138.85	129.6
NY889	69.93	65.27
NY891	138.85	129.6
NY895	138.85	129.6
NY904	120.7	112.64
NY912	83.37	77.83
OH001	76.4	71.29
OH002	69.38	64.74
OH003	80.54	75.16
OH004	77.99	72.78
OH005	71.14	66.4
OH006	80.05	74.72
OH007	79.22	73.95
OH008	69.38	64.74
OH009	66.48	62.05
OH010	66.48	62.05
OH012	80.54	75.16
OH014	69.85	65.19
OH015	77.99	72.78
OH016	68.25	63.7
OH018	68.25	63.7
OH019	70.66	65.95
OH020	69.13	64.53
OH021	71.14	66.4
OH022	71.14	66.4
OH024	66.48	62.05
OH025	80.54	75.16
OH026	67.58	63.06
OH027	80.54	75.16
OH028	70.79	66.07
OH029	78.45	73.21
OH030	66.48	62.05
OH031	79.22	73.95
OH032	66.97	62.51
OH033	66.48	62.05
OH034	66.97	62.51
OH035	66.48	62.05

PHA	A Rate	B Rate
OH036	66.79	62.34
OH037	66.48	62.05
OH038	77.99	72.78
OH039	66.48	62.05
OH040	66.48	62.05
OH041	66.48	62.05
OH042	80.54	75.16
OH043	76.4	71.29
OH044	69.38	64.74
OH045	66.48	62.05
OH046	66.48	62.05
OH047	66.48	62.05
OH049	77.99	72.78
OH050	66.48	62.05
OH053	66.48	62.05
OH054	69.28	64.66
OH056	66.48	62.05
OH058	66.48	62.05
OH059	76.4	71.29
OH060	66.48	62.05
OH061	68.01	63.48
OH062	71.14	66.4
OH063	66.48	62.05
OH066	66.48	62.05
OH067	66.48	62.05
OH069	66.48	62.05
OH070	76.4	71.29
OH071	80.05	74.72
OH072	66.48	62.05
OH073	80.54	75.16
OH074	68.34	63.79
OH075	66.48	62.05
OH076	66.48	62.05
OH077	66.48	62.05
OH078	66.48	62.05
OH079	76.4	71.29
OH080	68.1	63.55
OH081	68.25	63.7
OH082	66.65	62.19
OH083	76.4	71.29
OH085	80.05	74.72
OH086	66.48	62.05
OH882	80.54	75.16
OK002	74.78	69.79
OK005	72.74	67.89
OK006	71.76	66.98
OK024	71.76	66.98
OK027	71.76	66.98

PHA	A Rate	B Rate
OK032	71.76	66.98
OK033	72.74	67.89
OK044	71.76	66.98
OK062	71.76	66.98
OK067	71.76	66.98
OK073	72.74	67.89
OK095	73.77	68.86
OK096	71.76	66.98
OK099	71.76	66.98
OK111	71.76	66.98
OK118	71.76	66.98
OK139	74.78	69.79
OK142	72.74	67.89
OK146	71.76	66.98
OK148	73.77	68.86
OK901	74.78	69.79
OR001	98.3	91.73
OR002	98.3	91.73
OR003	97.94	91.42
OR005	91.15	85.08
OR006	112.96	105.43
OR007	93.7	87.46
OR008	105.53	98.49
OR011	105.53	98.49
OR014	105.53	98.49
OR015	112.22	104.74
OR016	98.3	91.73
OR017	89.45	83.5
OR019	99.78	93.12
OR020	97.94	91.42
OR022	98.3	91.73
OR026	99.14	92.53
OR027	89.45	83.5
OR028	98.3	91.73
OR031	102.24	95.44
OR032	93.7	87.46
OR034	108.5	101.27
PA001	71.28	66.52
PA002	102.13	95.32
PA003	69.1	64.49
PA004	86.98	81.17
PA005	71.28	66.52
PA006	71.28	66.52
PA007	102.13	95.32
PA008	89.02	83.08
PA009	84.82	79.16
PA010	71.28	66.52
PA011	86.98	81.17

PHA	A Rate	B Rate
PA012	102.13	95.32
PA013	86.53	80.76
PA014	71.28	66.52
PA015	71.28	66.52
PA016	77.36	72.2
PA017	71.28	66.52
PA018	71.28	66.52
PA019	73.14	68.27
PA020	80.3	74.95
PA021	73.14	68.27
PA022	81.71	76.26
PA023	102.13	95.32
PA024	86.98	81.17
PA026	71.03	66.28
PA027	67.32	62.82
PA028	92.76	86.59
PA029	72.72	67.87
PA030	69.1	64.49
PA031	75.32	70.3
PA032	72.69	67.84
PA033	71.03	66.28
PA034	77.72	72.52
PA035	89.02	83.08
PA036	90.41	84.39
PA037	77.36	72.2
PA038	69.1	64.49
PA039	83.73	78.14
PA040	69.48	64.84
PA041	70.86	66.14
PA042	69.1	64.49
PA043	69.1	64.49
PA044	69.1	64.49
PA045	71.65	66.86
PA046	102.13	95.32
PA047	69.1	64.49
PA048	83.24	77.69
PA050	69.15	64.55
PA051	102.13	95.32
PA052	89.02	83.08
PA053	71.65	66.86
PA054	70.1	65.42
PA055	71.65	66.86
PA056	68.55	63.97
PA057	69.1	64.49
PA058	71.03	66.28
PA059	68.55	63.97
PA060	71.65	66.86
PA061	71.65	66.86

PHA	A Rate	B Rate
PA063	71.65	66.86
PA064	69.15	64.55
PA065	71.65	66.86
PA067	86.98	81.17
PA068	69.15	64.55
PA069	75.32	70.3
PA071	84.82	79.16
PA073	69.1	64.49
PA074	69.15	64.55
PA075	89.02	83.08
PA076	86.98	81.17
PA077	70.1	65.42
PA078	112.75	105.24
PA079	71.03	66.28
PA080	70.1	65.42
PA081	86.98	81.17
PA082	81.08	75.67
PA083	69.7	65.05
PA085	67.32	62.82
PA086	68.55	63.97
PA087	86.53	80.76
PA088	96.96	90.49
PA090	90.41	84.39
PA091	82.43	76.92
PA092	69.32	64.7
RI001	130.42	121.74
RI002	130.42	121.74
RI003	130.42	121.74
RI004	130.42	121.74
RI005	121.82	113.69
RI006	130.42	121.74
RI007	130.42	121.74
RI008	110.88	103.49
RI009	130.42	121.74
RI010	130.42	121.74
RI011	130.42	121.74
RI012	130.42	121.74
RI014	130.42	121.74
RI015	130.42	121.74
RI016	130.42	121.74
RI017	130.42	121.74
RI018	130.42	121.74
RI019	130.42	121.74
RI020	130.42	121.74
RI022	130.42	121.74
RI024	130.42	121.74
RI026	130.42	121.74
RI027	130.42	121.74

PHA	A Rate	B Rate
RI028	130.42	121.74
RI029	130.42	121.74
RI901	130.42	121.74
RQ005	82.5	77
RQ006	82.5	77
RQ007	76.76	71.64
RQ008	82.5	77
RQ009	76.76	71.64
RQ010	76.76	71.64
RQ011	82.5	77
RQ012	76.76	71.64
RQ013	82.5	77
RQ014	82.5	77
RQ015	82.5	77
RQ016	82.5	77
RQ017	76.76	71.64
RQ018	76.76	71.64
RQ019	82.5	77
RQ020	84.29	78.67
RQ021	82.5	77
RQ022	82.5	77
RQ023	82.5	77
RQ024	82.5	77
RQ025	82.5	77
RQ026	76.76	71.64
RQ027	82.5	77
RQ028	82.5	77
RQ029	76.76	71.64
RQ030	76.76	71.64
RQ031	84.29	78.67
RQ032	82.5	77
RQ033	76.76	71.64
RQ034	82.5	77
RQ035	76.76	71.64
RQ036	82.5	77
RQ037	76.76	71.64
RQ038	82.5	77
RQ039	84.29	78.67
RQ040	84.29	78.67
RQ041	76.76	71.64
RQ042	76.76	71.64
RQ043	76.76	71.64
RQ044	82.5	77
RQ045	82.5	77
RQ046	76.76	71.64
RQ047	82.5	77
RQ048	76.76	71.64
RQ049	82.5	77

PHA	A Rate	B Rate
RQ050	82.5	77
RQ052	76.76	71.64
RQ053	82.5	77
RQ054	82.5	77
RQ055	82.5	77
RQ056	82.5	77
RQ057	76.76	71.64
RQ058	76.76	71.64
RQ059	76.76	71.64
RQ060	76.76	71.64
RQ061	76.76	71.64
RQ062	76.76	71.64
RQ063	82.5	77
RQ064	82.5	77
RQ065	76.76	71.64
RQ066	76.76	71.64
RQ067	76.76	71.64
RQ068	76.76	71.64
RQ069	76.76	71.64
RQ070	82.5	77
RQ071	76.76	71.64
RQ072	82.5	77
RQ073	76.76	71.64
RQ074	76.76	71.64
RQ075	82.5	77
RQ077	82.5	77
RQ080	76.76	71.64
RQ081	82.5	77
RQ082	82.5	77
RQ083	82.5	77
SC001	79.43	74.14
SC002	80.3	74.94
SC003	73.29	68.41
SC004	73.29	68.41
SC005	73.29	68.41
SC007	77.35	72.2
SC008	73.29	68.41
SC015	70.83	66.11
SC016	73.29	68.41
SC018	73.29	68.41
SC019	73.43	68.53
SC020	73.29	68.41
SC021	70.83	66.11
SC022	81.33	75.9
SC023	73.29	68.41
SC024	79.43	74.14
SC025	73.29	68.41
SC026	74.8	69.8

PHA	A Rate	B Rate
SC027	73.29	68.41
SC028	70.83	66.11
SC029	73.29	68.41
SC030	70.83	66.11
SC031	70.83	66.11
SC032	73.29	68.41
SC033	70.83	66.11
SC034	73.29	68.41
SC035	70.83	66.11
SC036	81.33	75.9
SC037	73.29	68.41
SC046	81.33	75.9
SC056	79.43	74.14
SC057	79.43	74.14
SC059	70.83	66.11
SC911	80.3	74.94
SD010	78.82	73.57
SD011	78.82	73.57
SD014	78.82	73.57
SD016	78.82	73.57
SD026	78.82	73.57
SD034	78.82	73.57
SD035	85.65	79.93
SD036	78.82	73.57
SD037	78.82	73.57
SD039	78.82	73.57
SD043	78.82	73.57
SD045	78.82	73.57
SD047	78.82	73.57
SD048	78.82	73.57
SD055	78.82	73.57
SD056	78.82	73.57
SD057	78.82	73.57
SD058	78.82	73.57
SD059	78.82	73.57
TN001	73.58	68.67
TN002	68.72	64.14
TN003	68.72	64.14
TN004	74.59	69.61
TN005	81.54	76.1
TN006	68.72	64.14
TN007	68.72	64.14
TN012	68.72	64.14
TN013	68.72	64.14
TN020	81.54	76.1
TN024	68.72	64.14
TN026	68.72	64.14
TN035	81.54	76.1

PHA	A Rate	B Rate
TN038	68.72	64.14
TN042	68.72	64.14
TN054	68.72	64.14
TN062	68.72	64.14
TN065	68.72	64.14
TN066	68.72	64.14
TN076	68.72	64.14
TN079	81.54	76.1
TN088	68.72	64.14
TN113	68.72	64.14
TN117	74.59	69.61
TN903	81.54	76.1
TQ901	130.69	121.99
TX001	93.65	87.41
TX003	79.57	74.25
TX004	89.48	83.51
TX005	84.95	79.3
TX006	82.32	76.85
TX007	72.99	68.13
TX008	83.94	78.33
TX009	96.03	89.63
TX010	71.99	67.19
TX011	71.99	67.19
TX012	84.95	79.3
TX014	71.99	67.19
TX016	70.32	65.63
TX017	84.95	79.3
TX018	71.99	67.19
TX019	70.32	65.63
TX021	70.32	65.63
TX023	82.26	76.76
TX025	72.99	68.13
TX027	96.03	89.63
TX028	72.17	67.34
TX029	72.17	67.34
TX030	71.99	67.19
TX031	93.65	87.41
TX032	84.95	79.3
TX034	82.26	76.76
TX035	70.49	65.78
TX037	82.26	76.76
TX039	70.32	65.63
TX042	70.32	65.63
TX044	70.32	65.63
TX046	72.17	67.34
TX048	70.32	65.63
TX049	70.32	65.63
TX051	72.17	67.34

PHA	A Rate	B Rate
TX062	72.17	67.34
TX064	72.17	67.34
TX065	72.99	68.13
TX072	70.32	65.63
TX073	72.17	67.34
TX075	70.32	65.63
TX079	71.99	67.19
TX085	99.75	93.09
TX087	93.65	87.41
TX095	96.03	89.63
TX096	70.32	65.63
TX105	70.32	65.63
TX111	73.67	68.76
TX114	70.32	65.63
TX128	96.03	89.63
TX134	70.32	65.63
TX137	71.99	67.19
TX147	70.32	65.63
TX152	70.32	65.63
TX158	71.99	67.19
TX163	83.94	78.33
TX164	83.94	78.33
TX173	72.99	68.13
TX174	83.94	78.33
TX175	70.32	65.63
TX177	72.17	67.34
TX178	70.32	65.63
TX183	70.32	65.63
TX189	70.32	65.63
TX193	82.32	76.85
TX197	71.99	67.19
TX201	70.32	65.63
TX202	72.17	67.34
TX206	72.99	68.13
TX208	71.99	67.19
TX210	71.99	67.19
TX217	70.32	65.63
TX224	72.17	67.34
TX236	71.99	67.19
TX242	70.32	65.63
TX257	71.99	67.19
TX259	93.65	87.41
TX264	93.65	87.41
TX266	93.65	87.41
TX272	70.32	65.63
TX284	70.32	65.63
TX298	70.32	65.63
TX300	70.32	65.63

PHA	A Rate	B Rate
TX302	83.94	78.33
TX303	82.32	76.85
TX309	70.32	65.63
TX313	83.94	78.33
TX322	93.65	87.41
TX327	71.99	67.19
TX330	70.32	65.63
TX332	70.32	65.63
TX335	70.32	65.63
TX341	71.99	67.19
TX343	82.32	76.85
TX349	89.48	83.51
TX350	82.32	76.85
TX358	70.32	65.63
TX376	70.32	65.63
TX377	93.65	87.41
TX378	70.49	65.78
TX381	70.32	65.63
TX392	96.03	89.63
TX395	72.64	67.8
TX396	70.32	65.63
TX397	70.32	65.63
TX421	70.32	65.63
TX431	89.48	83.51
TX432	79.57	74.25
TX433	89.48	83.51
TX434	96.03	89.63
TX435	96.03	89.63
TX436	96.03	89.63
TX439	79.57	74.25
TX440	84.95	79.3
TX441	84.95	79.3
TX444	71.99	67.19
TX445	72.17	67.34
TX447	72.17	67.34
TX448	72.17	67.34
TX449	70.32	65.63
TX452	82.32	76.85
TX454	70.32	65.63
TX455	92.51	86.34
TX456	82.08	76.61
TX457	77.53	72.36
TX458	71.99	67.19
TX459	80.73	75.35
TX461	74.81	69.84
TX470	71.99	67.19
TX472	71.99	67.19
TX480	93.65	87.41

PHA	A Rate	B Rate
TX481	71.99	67.19
TX482	71.99	67.19
TX483	84.95	79.3
TX484	91.74	85.62
TX485	70.32	65.63
TX486	71.48	66.7
TX488	70.32	65.63
TX493	96.03	89.63
TX495	89.48	83.51
TX497	72.17	67.34
TX498	73.67	68.76
TX499	71.99	67.19
TX500	70.32	65.63
TX505	84.95	79.3
TX509	72.99	68.13
TX511	70.32	65.63
TX512	70.32	65.63
TX514	71.99	67.19
TX516	70.32	65.63
TX519	70.32	65.63
TX522	96.03	89.63
TX523	73.67	68.76
TX526	96.21	89.79
TX534	92.51	86.34
TX535	70.32	65.63
TX537	71.99	67.19
TX542	71.99	67.19
TX546	71.99	67.19
TX559	96.03	89.63
TX560	84.95	79.3
TX901	84.95	79.3
UT002	86.4	80.64
UT003	86.4	80.64
UT004	86.4	80.64
UT006	86.89	81.09
UT007	86.4	80.64
UT009	86.4	80.64
UT011	86.4	80.64
UT014	98.84	92.24
UT015	98.84	92.24
UT016	98.84	92.24
UT020	86.4	80.64
UT021	88.98	83.05
UT022	86.4	80.64
UT025	86.4	80.64
UT026	86.4	80.64
UT028	98.84	92.24
UT029	98.84	92.24

PHA	A Rate	B Rate
UT030	86.4	80.64
UT031	86.89	81.09
VA001	87.45	81.62
VA002	68.72	64.14
VA003	87.45	81.62
VA004	128.94	120.35
VA005	79.33	74.03
VA006	87.45	81.62
VA007	79.33	74.03
VA010	67.4	62.91
VA011	69.81	65.15
VA012	87.45	81.62
VA013	70.6	65.89
VA014	70.6	65.89
VA015	63.41	59.18
VA016	88.7	82.79
VA017	87.45	81.62
VA018	63.41	59.18
VA019	128.94	120.35
VA020	79.33	74.03
VA021	63.41	59.18
VA022	64.18	59.89
VA023	64.18	59.89
VA024	63.41	59.18
VA025	87.45	81.62
VA028	128.94	120.35
VA030	63.41	59.18
VA031	68.72	64.14
VA032	68.72	64.14
VA034	63.41	59.18
VA035	128.94	120.35
VA036	88.7	82.79
VA037	63.57	59.32
VA038	63.41	59.18
VA039	87.45	81.62
VA040	63.41	59.18
VA041	87.45	81.62
VA042	68.72	64.14
VA044	64.17	59.89
VA046	128.94	120.35
VA901	79.33	74.03
VQ901	108.74	101.5
VT001	109.99	102.65
VT002	95.34	88.99
VT003	98.62	92.05
VT004	97.64	91.13
VT005	91.41	85.32
VT006	109.99	102.65

PHA	A Rate	B Rate
VT008	91.41	85.32
VT009	92.4	86.24
VT901	109.99	102.65
WA001	123.37	115.12
WA002	123.37	115.12
WA003	108.97	101.7
WA004	102.31	95.48
WA005	104.76	97.79
WA006	123.37	115.12
WA007	84	78.4
WA008	98.3	91.73
WA011	123.37	115.12
WA012	95.17	88.81
WA013	94.94	88.6
WA014	78.89	73.63
WA017	78.89	73.63
WA018	102.31	95.48
WA020	84	78.4
WA021	95.17	88.81
WA024	120.21	112.17
WA025	117.12	109.3
WA036	108.97	101.7
WA039	123.37	115.12
WA042	98.95	92.35
WA049	112.58	105.06
WA054	104.76	97.79
WA055	94.77	88.46
WA057	102.88	96.02
WA061	107.08	99.94
WA064	97.44	90.93
WA071	86.46	80.69
WI001	76.42	71.32
WI002	73.99	69.06
WI003	82.35	76.86
WI006	70.89	66.16
WI011	63.17	58.95
WI020	103.31	96.43
WI031	62.14	58
WI043	62.3	58.16
WI045	62.14	58
WI047	62.14	58
WI048	62.14	58
WI060	103.31	96.43
WI064	68.65	64.08
WI065	62.3	58.16
WI068	63.17	58.95
WI069	63.17	58.95
WI070	62.14	58

PHA	A Rate	B Rate
WI083	73.99	69.06
WI085	62.14	58
WI091	62.14	58
WI096	62.14	58
WI127	62.14	58
WI131	62.14	58
WI142	73.99	69.06
WI160	62.14	58
WI166	62.14	58
WI183	67.59	63.08
WI186	62.14	58
WI193	62.14	58
WI195	76.51	71.4
WI201	73.99	69.06
WI203	68.65	64.08
WI204	63.17	58.95
WI205	62.14	58
WI206	62.14	58
WI208	62.14	58
WI213	62.3	58.16
WI214	82.35	76.86
WI218	73.99	69.06
WI219	68.65	64.08
WI221	62.14	58
WI222	62.14	58
WI231	62.14	58
WI233	62.14	58
WI237	63.3	59.08
WI241	62.14	58

PHA	A Rate	B Rate
WI244	68.22	63.67
WI245	62.14	58
WI246	62.58	58.4
WI248	62.14	58
WI256	62.14	58
WI901	62.14	58
WV001	85.71	80
WV003	69.13	64.53
WV004	70.66	65.95
WV005	67.82	63.3
WV006	71.43	66.66
WV009	72.19	67.38
WV010	73.5	68.6
WV015	67.82	63.3
WV016	69.85	65.19
WV017	64.93	60.6
WV018	64.93	60.6
WV027	66.28	61.87
WV034	64.93	60.6
WV035	67.25	62.78
WV037	70.66	65.95
WV039	67.82	63.3
WV042	67.82	63.3
WV045	64.93	60.6
WY002	89.7	83.73
WY003	75.62	70.58
WY004	108.08	100.88
WY013	75.62	70.58