

APPENDIX SEVEN

Area Emissions for
2002, 2007, 2012 and 2020

NOx Emissions (Tons Per Summer Day)					
FIPS	County	2002	2007	2012	2020
55029	Door	0.1899	0.1959	0.1992	0.2044
55059	Kenosha	0.7966	0.8258	0.8429	0.8698
55071	Manitowoc	0.4190	0.4339	0.4428	0.4571
55079	Milwaukee	6.1010	6.2885	6.3684	6.4955
55089	Ozaukee	0.6029	0.6244	0.6384	0.6620
55101	Racine	1.0762	1.1159	1.1423	1.1849
55117	Sheboygan	0.9996	1.0383	1.0675	1.1167
55131	Washington	0.8632	0.8953	0.9173	0.9542
55133	Waukesha	3.4259	3.5406	3.6100	3.7279
TOTAL		14.47	14.96	15.23	15.67

VOC Emissions (Tons Per Summer Day)					
FIPS	County	2002	2007	2012	2020
55029	Door	1.5711	1.5150	1.5207	1.5909
55059	Kenosha	6.2245	5.7189	5.6998	5.8533
55071	Manitowoc	4.6334	4.3921	4.4132	4.6240
55079	Milwaukee	45.8983	41.4018	40.4376	40.3264
55089	Ozaukee	6.7701	6.4137	6.2878	6.4597
55101	Racine	18.1901	17.1750	17.1381	17.7847
55117	Sheboygan	7.5861	7.0778	7.0172	7.1996
55131	Washington	11.4082	11.0331	11.0686	12.1917
55133	Waukesha	18.1219	16.8214	17.3600	18.7991
TOTAL		120.40	111.55	110.94	114.83

**County-Level NO_x Emissions by Source
Classification Code (SCC)
2002**

FIPS	SCC	2005 emis	GFs (05 --> 02)	2002 emis
55029	2102004000	0.010	1.006036217	0.0100604
55029	2102005000	0.010	1.008645533	0.0100865
55029	2102006000	0.020	0.930665426	0.0186133
55029	2102007000	0.003	0.995024876	0.0027844
55029	2102008000	0.000	0.914494742	5.792E-05
55029	2102011000	0.000	0.958772771	2.536E-05
55029	2103004000	0.060	1	0.06
55029	2103005000	0.000	0.734484025	0.0003293
55029	2103006000	0.050	0.979911808	0.0489956
55029	2103007000	0.005	0.986679822	0.0054259
55029	2103008000	0.000	1	7.694E-05
55029	2103011000	0.000	0.938526513	4.284E-05
55029	2104006000	0.010	0.964320154	0.0096432
55029	2104007000	0.010	0.975134081	0.0097513
55029	2610000100	0.001	0.97799511	0.000556
55029	2610000400	0.001	0.97799511	0.000556
55029	2610000500	0.010	0.97799511	0.00978
55029	2610030000	0.003	0.97799511	0.0030312
55029	2810030000	0.000	0.939849624	5.871E-05
55059	2102004000	0.080	1.006036217	0.0804829
55059	2102005000	0.050	1.008645533	0.0504323
55059	2102006000	0.120	0.930665426	0.1116798
55059	2102007000	0.010	0.995024876	0.0099502
55059	2102008000	0.000	0.914494742	0.0003166
55059	2102011000	0.000	0.958772771	0.000142
55059	2103004000	0.200	1	0.2
55059	2103005000	0.002	0.734484025	0.0011416
55059	2103006000	0.200	0.979911808	0.1959824
55059	2103007000	0.010	0.986679822	0.0098668
55059	2103008000	0.000	1	0.0002681
55059	2103011000	0.000	0.938526513	0.0001469
55059	2104006000	0.130	0.964320154	0.1253616
55059	2104007000	0.004	0.975134081	0.0037216
55059	2610000100	0.000	0.969461949	0.0004774
55059	2610000400	0.000	0.969461949	0.0004774
55059	2610000500	0.006	0.969461949	0.005826
55059	2610030000	0.000	0.969461949	0.00026
55059	2810030000	0.000	0.939849624	5.526E-05
55071	2102004000	0.040	1.006036217	0.0402414
55071	2102005000	0.030	1.008645533	0.0302594
55071	2102006000	0.060	0.930665426	0.0558399
55071	2102007000	0.009	0.995024876	0.0084792
55071	2102008000	0.000	0.914494742	0.000177
55071	2102011000	0.000	0.958772771	7.861E-05
55071	2103004000	0.100	1	0.1
55071	2103005000	0.001	0.734484025	0.0005598
55071	2103006000	0.100	0.979911808	0.0979912
55071	2103007000	0.009	0.986679822	0.0092322
55071	2103008000	0.000	1	0.0001306
55071	2103011000	0.000	0.938526513	7.345E-05

55071	2104006000	0.060	0.964320154	0.0578592
55071	2104007000	0.010	0.975134081	0.0097513
55071	2610000100	0.001	0.987654321	0.0009152
55071	2610000400	0.001	0.987654321	0.0009152
55071	2610000500	0.001	0.987654321	0.001466
55071	2610030000	0.005	0.987654321	0.0049887
55071	2810030000	0.000	0.939849624	3.108E-05
55079	2102004000	0.330	1.006036217	0.331992
55079	2102005000	0.210	1.008645533	0.2118156
55079	2102006000	0.470	0.930665426	0.4374127
55079	2102007000	0.050	0.995024876	0.0497512
55079	2102008000	0.001	0.914494742	0.0012338
55079	2102011000	0.001	0.958772771	0.0005554
55079	2103004000	2.040	1	2.04
55079	2103005000	0.010	0.734484025	0.0073448
55079	2103006000	2.020	0.979911808	1.9794218
55079	2103007000	0.180	0.986679822	0.1776024
55079	2103008000	0.003	1	0.0026125
55079	2103011000	0.002	0.938526513	0.0014414
55079	2104006000	0.870	0.964320154	0.8389585
55079	2104007000	0.010	0.975134081	0.0097513
55079	2610000100	0.000	0.989609104	8.498E-05
55079	2610000400	0.000	0.989609104	8.498E-05
55079	2610000500	0.010	0.989609104	0.0098961
55079	2810030000	0.001	0.939849624	0.0010051
55089	2102004000	0.080	1.006036217	0.0804829
55089	2102005000	0.050	1.008645533	0.0504323
55089	2102006000	0.110	0.930665426	0.1023732
55089	2102007000	0.010	0.995024876	0.0099502
55089	2102008000	0.000	0.914494742	0.000302
55089	2102011000	0.000	0.958772771	0.0001369
55089	2103004000	0.140	1	0.14
55089	2103005000	0.001	0.734484025	0.0008178
55089	2103006000	0.140	0.979911808	0.1371877
55089	2103007000	0.010	0.986679822	0.0098668
55089	2103008000	0.000	1	0.0001916
55089	2103011000	0.000	0.938526513	0.0001071
55089	2104006000	0.060	0.964320154	0.0578592
55089	2104007000	0.006	0.975134081	0.0056281
55089	2610000100	0.001	0.982800983	0.0005988
55089	2610000400	0.001	0.982800983	0.0005988
55089	2610000500	0.003	0.982800983	0.0030666
55089	2610030000	0.003	0.982800983	0.0032641
55089	2810030000	0.000	0.939849624	3.799E-05
55101	2102004000	0.140	1.006036217	0.1408451
55101	2102005000	0.090	1.008645533	0.0907781
55101	2102006000	0.200	0.930665426	0.1861331
55101	2102007000	0.020	0.995024876	0.0199005
55101	2102008000	0.001	0.914494742	0.0005377
55101	2102011000	0.000	0.958772771	0.0002435
55101	2103004000	0.230	1	0.23

55101	2103005000	0.002	0.734484025	0.0012789
55101	2103006000	0.230	0.979911808	0.2253797
55101	2103007000	0.020	0.986679822	0.0197336
55101	2103008000	0.000	1	0.0002996
55101	2103011000	0.000	0.938526513	0.0001653
55101	2104006000	0.150	0.964320154	0.144648
55101	2104007000	0.007	0.975134081	0.0070839
55101	2610000100	0.001	0.986193294	0.0006812
55101	2610000400	0.001	0.986193294	0.0006812
55101	2610000500	0.007	0.986193294	0.0073777
55101	2610030000	0.000	0.986193294	0.0003714
55101	2810030000	0.000	0.939849624	8.289E-05
55117	2102004000	0.170	1.006036217	0.1710262
55117	2102005000	0.100	1.008645533	0.1008646
55117	2102006000	0.240	0.930665426	0.2233597
55117	2102007000	0.030	0.995024876	0.0298507
55117	2102008000	0.001	0.914494742	0.000624
55117	2102011000	0.000	0.958772771	0.0002815
55117	2103004000	0.180	1	0.18
55117	2103005000	0.001	0.734484025	0.0010099
55117	2103006000	0.180	0.979911808	0.1763841
55117	2103007000	0.010	0.986679822	0.0098668
55117	2103008000	0.000	1	0.0002359
55117	2103011000	0.000	0.938526513	0.0001316
55117	2104006000	0.090	0.964320154	0.0867888
55117	2104007000	0.010	0.975134081	0.0097513
55117	2610000100	0.001	0.982318271	0.0009348
55117	2610000400	0.001	0.982318271	0.0009348
55117	2610000500	0.002	0.982318271	0.0024324
55117	2610030000	0.005	0.982318271	0.0050979
55117	2810030000	0.000	0.939849624	5.526E-05
55131	2102004000	0.120	1.006036217	0.1207243
55131	2102005000	0.070	1.008645533	0.0706052
55131	2102006000	0.170	0.930665426	0.1582131
55131	2102007000	0.020	0.995024876	0.0199005
55131	2102008000	0.000	0.914494742	0.0004396
55131	2102011000	0.000	0.958772771	0.0001978
55131	2103004000	0.190	1	0.19
55131	2103005000	0.001	0.734484025	0.0010538
55131	2103006000	0.190	0.979911808	0.1861832
55131	2103007000	0.010	0.986679822	0.0098668
55131	2103008000	0.000	1	0.0002471
55131	2103011000	0.000	0.938526513	0.0001377
55131	2104006000	0.080	0.964320154	0.0771456
55131	2104007000	0.010	0.975134081	0.0097513
55131	2610000100	0.001	0.971817298	0.001201
55131	2610000400	0.001	0.971817298	0.001201
55131	2610000500	0.010	0.971817298	0.0097182
55131	2610030000	0.007	0.971817298	0.0065487
55131	2810030000	0.000	0.939849624	0.0001088
55133	2102004000	0.390	1.006036217	0.3923541

55133	2102005000	0.240	1.008645533	0.2420749
55133	2102006000	0.550	0.930665426	0.511866
55133	2102007000	0.060	0.995024876	0.0597015
55133	2102008000	0.002	0.914494742	0.0014236
55133	2102011000	0.001	0.958772771	0.0006416
55133	2103004000	0.930	1	0.93
55133	2103005000	0.007	0.734484025	0.0050715
55133	2103006000	0.910	0.979911808	0.8917198
55133	2103007000	0.080	0.986679822	0.0789344
55133	2103008000	0.001	1	0.0011883
55133	2103011000	0.001	0.938526513	0.0006549
55133	2104006000	0.300	0.964320154	0.2892961
55133	2104007000	0.008	0.975134081	0.007742
55133	2610000100	0.001	0.979431929	0.0012461
55133	2610000400	0.001	0.979431929	0.0012461
55133	2610000500	0.010	0.979431929	0.0097943
55133	2610030000	0.001	0.979431929	0.0006795
55133	2810030000	0.000	0.939849624	0.0002659

**County-Level VOC Emissions by Source
Classification Code (SCC)
2002**

FIPS	SCC	2005 emis	GFs (05 --> 02)	2002 emis
55029	2102004000	0.00035313	1.006036217	0.0003553
55029	2102005000	0.00005128	1.008645533	5.172E-05
55029	2102006000	0.00124048	0.930665426	0.0011545
55029	2102007000	0.00003682	0.995024876	3.664E-05
55029	2102008000	0.00000489	0.914494742	4.472E-06
55029	2102011000	0.00000025	0.958772771	2.397E-07
55029	2103004000	0.00230908	1	0.0023091
55029	2103005000	0.00000921	0.734484025	6.765E-06
55029	2103006000	0.00326861	0.979911808	0.0032029
55029	2103007000	0.0000982	0.986679822	9.689E-05
55029	2103008000	0.00000594	1	5.94E-06
55029	2103011000	0.00000064	0.938526513	6.007E-07
55029	2104006000	0.00066161	0.964320154	0.000638
55029	2104007000	0.00056747	0.975134081	0.0005534
55029	2301030000	0.00307608	0.94	0.0028915
55029	2302002100	0.00040444	0.9323	0.0003771
55029	2302002200	0.00225661	0.9323	0.0021038
55029	2302003000	0.00031386	0.9323	0.0002926
55029	2302003100	0.00025766	0.9323	0.0002402
55029	2302003200	0.00000417	0.9323	3.888E-06
55029	2302050000	0.01	0.972289742	0.0097229
55029	2401001000	0.10999999	1.068947087	0.1175842
55029	2401005000	0.00530163	0.903342367	0.0047892
55029	2401015000	0.00023097	0.984736583	0.0002274
55029	2401020000	0.00033967	1.016242862	0.0003452
55029	2401055000	0.00781793	1.029915687	0.0080518
55029	2401065000	0.01	1.127395716	0.011274
55029	2401070000	0.00007608	0.97083564	7.386E-05
55029	2401080000	0.36000001	1.028806584	0.3703704
55029	2401090000	0.00078532	1.212121212	0.0009519
55029	2401100000	0.00048097	0.97799511	0.0004704
55029	2401200000	0.00571739	0.97799511	0.0055916
55029	2415300000	0.05999999	1.037772748	0.0622664
55029	2425000000	0.00959239	1.02541115	0.0098361
55029	2430000000	0.00027173	0.8161	0.0002218
55029	2440000165	0.00205163	0.995877207	0.0020432
55029	2440000235	0.00289945	0.995877207	0.0028875
55029	2440000250	0.00012228	0.995877207	0.0001218
55029	2440000260	0.00073369	0.995877207	0.0007307
55029	2440000275	0.00013315	0.995877207	0.0001326
55029	2440000285	0.0000625	0.995877207	6.224E-05
55029	2440000350	0.00014402	0.995877207	0.0001434
55029	2440000370	0.00055163	0.995877207	0.0005494
55029	2440000999	0.00470652	0.995877207	0.0046871
55029	2460100000	0.03999999	0.97799511	0.0391198
55029	2460200000	0.11999999	0.97799511	0.1173594
55029	2460400000	0.00708695	0.97799511	0.006931
55029	2460600000	0.02	0.97799511	0.0195599
55029	2461021000	0.20999999	0.964785335	0.2026049
55029	2461022000	0.05	0.936329588	0.0468165

55029	2461850000	0.01	0.996173	0.0099617
55029	2465800000	0.01	0.981242	0.0098124
55029	2501011010	0.17	0.958	0.16286
55029	2501012010	0.05	0.958	0.0479
55029	2501060050	0.05999999	0.999000999	0.05994
55029	2501060100	0.12999999	0.999000999	0.1298701
55029	2501060201	0.02	0.999000999	0.01998
55029	2501080050	0.00284473	0.874508089	0.0024877
55029	2501080100	0.00146159	0.874508089	0.0012782
55029	2505030120	0.00176087	0.999000999	0.0017591
55029	2610000100	0.00397934	0.97799511	0.0038918
55029	2610000400	0.00270027	0.97799511	0.0026409
55029	2610000500	0.03999999	0.97799511	0.0391198
55029	2610030000	0.0017047	0.97799511	0.0016672
55029	2620030000	0.01	0.850686967	0.0085069
55029	2630020000	0.00959318	0.948316738	0.0090974
55029	2810030000	0.00049087	0.939849624	0.0004613
55059	2102004000	0.00192534	1.006036217	0.001937
55059	2102005000	0.00027969	1.008645533	0.0002821
55059	2102006000	0.0067644	0.930665426	0.0062954
55059	2102007000	0.00020071	0.995024876	0.0001997
55059	2102008000	0.00002675	0.914494742	2.446E-05
55059	2102011000	0.00000144	0.958772771	1.381E-06
55059	2103004000	0.00805196	1	0.008052
55059	2103005000	0.00003193	0.734484025	2.345E-05
55059	2103006000	0.01	0.979911808	0.0097991
55059	2103007000	0.00034239	0.986679822	0.0003378
55059	2103008000	0.00002071	1	2.071E-05
55059	2103011000	0.00000221	0.938526513	2.074E-06
55059	2104006000	0.00762927	0.964320154	0.0073571
55059	2104007000	0.00014678	0.975134081	0.0001431
55059	2301030000	0.25999999	0.94	0.2444
55059	2302002100	0.00088642	0.9323	0.0008264
55059	2302002200	0.00494596	0.9323	0.0046111
55059	2302003000	0.00068792	0.9323	0.0006413
55059	2302003100	0.00056474	0.9323	0.0005265
55059	2302003200	0.00000914	0.9323	8.521E-06
55059	2302050000	0.07	0.972289742	0.0680603
55059	2401001000	0.76999998	1.056524036	0.8135235
55059	2401005000	0.03999999	0.903342367	0.0361337
55059	2401008000	0.00242531	0.988630746	0.0023977
55059	2401015000	0.00775543	0.984736583	0.0076371
55059	2401020000	0.01	1.016242862	0.0101624
55059	2401025000	0.02	0.969932105	0.0193986
55059	2401030000	0.03999999	0.9406	0.037624
55059	2401050000	0.05	1.230183241	0.0615092
55059	2401055000	0.00554347	1.056062581	0.0058543
55059	2401065000	0.10999999	1.127395716	0.1240135
55059	2401070000	0.00111956	0.97083564	0.0010869
55059	2401090000	0.07999999	1.212121212	0.0969697
55059	2401100000	0.02999999	0.969461949	0.0290838

55059	2401200000	0.01	0.969461949	0.0096946
55059	2415300000	0.20999999	1.037772748	0.2179323
55059	2425000000	0.4	1.02541115	0.4101645
55059	2430000000	0.02	0.8161	0.016322
55059	2440000165	0.17	0.995877207	0.1692991
55059	2440000235	0.23999999	0.995877207	0.2390105
55059	2440000250	0.01	0.995877207	0.0099588
55059	2440000260	0.05999999	0.995877207	0.0597526
55059	2440000275	0.01	0.995877207	0.0099588
55059	2440000285	0.00519837	0.995877207	0.0051769
55059	2440000350	0.01	0.995877207	0.0099588
55059	2440000370	0.03999999	0.995877207	0.0398351
55059	2440000999	0.38999998	0.995877207	0.3883921
55059	2460100000	0.21999999	0.969461949	0.2132816
55059	2460200000	0.66000002	0.969461949	0.6398449
55059	2460400000	0.61000001	0.969461949	0.5913718
55059	2460600000	0.10999999	0.969461949	0.1066408
55059	2461022000	0.01	0.936329588	0.0093633
55059	2461850000	0.01	0.996173	0.0099617
55059	2465800000	0.03999999	0.981242	0.0392497
55059	2501011010	0.82999998	0.967	0.80261
55059	2501012010	0.12999999	0.967	0.12571
55059	2501060050	0.17	0.999000999	0.1698302
55059	2501060100	0.18	0.999000999	0.1798202
55059	2501060201	0.01	0.999000999	0.00999
55059	2501080050	0.00625982	0.874508089	0.0054743
55059	2501080100	0.00321622	0.874508089	0.0028126
55059	2505030120	0.00613369	0.999000999	0.0061276
55059	2610000100	0.00344673	0.969461949	0.0033415
55059	2610000400	0.00233885	0.969461949	0.0022674
55059	2610000500	0.01	0.969461949	0.0096946
55059	2610030000	0.00014751	0.969461949	0.000143
55059	2620030000	0.02	0.850686967	0.0170137
55059	2630010000	0.00024456	0.976085896	0.0002387
55059	2630020000	0.1	0.948316738	0.0948317
55059	2810030000	0.000462	0.939849624	0.0004342
55071	2102004000	0.0010756	1.006036217	0.0010821
55071	2102005000	0.00015624	1.008645533	0.0001576
55071	2102006000	0.003779	0.930665426	0.003517
55071	2102007000	0.00011212	0.995024876	0.0001116
55071	2102008000	0.00001495	0.914494742	1.367E-05
55071	2102011000	0.0000008	0.958772771	7.67E-07
55071	2103004000	0.00392993	1	0.0039299
55071	2103005000	0.00001566	0.734484025	1.15E-05
55071	2103006000	0.00556202	0.979911808	0.0054503
55071	2103007000	0.00016708	0.986679822	0.0001649
55071	2103008000	0.00001008	1	1.008E-05
55071	2103011000	0.0000011	0.938526513	1.032E-06
55071	2104006000	0.0038974	0.964320154	0.0037583
55071	2104007000	0.00050722	0.975134081	0.0004946
55071	2301030000	0.15	0.94	0.141

55071	2302002100	0.00047088	0.9323	0.000439
55071	2302002200	0.00262757	0.9323	0.0024497
55071	2302003000	0.00036545	0.9323	0.0003407
55071	2302003100	0.00030001	0.9323	0.0002797
55071	2302003200	0.00000485	0.9323	4.522E-06
55071	2302050000	0.03999999	0.972289742	0.0388916
55071	2401001000	0.34	1.084598698	0.3687636
55071	2401005000	0.01	0.903342367	0.0090334
55071	2401015000	0.0072826	0.984736583	0.0071714
55071	2401020000	0.03999999	1.070381232	0.0428152
55071	2401025000	0.27000001	0.969932105	0.2618817
55071	2401030000	0.03999999	0.9406	0.037624
55071	2401040000	0.01	0.992262713	0.0099226
55071	2401055000	0.10999999	1.029915687	0.1132907
55071	2401060000	0.20999999	0.915331808	0.1922197
55071	2401065000	0.01	1.127395716	0.011274
55071	2401070000	0.02999999	0.97083564	0.0291251
55071	2401080000	0.07999999	1.028806584	0.0823045
55071	2401090000	0.03999999	1.212121212	0.0484848
55071	2401100000	0.01	0.987654321	0.0098765
55071	2401200000	0.0067038	0.987654321	0.006621
55071	2415300000	0.2	1.037772748	0.2075545
55071	2425000000	0.28	1.02541115	0.2871151
55071	2430000000	0.01	0.8161	0.008161
55071	2440000165	0.1	0.995877207	0.0995877
55071	2440000235	0.14	0.995877207	0.1394228
55071	2440000250	0.00626902	0.995877207	0.0062432
55071	2440000260	0.02999999	0.995877207	0.0298763
55071	2440000275	0.00679076	0.995877207	0.0067628
55071	2440000285	0.00313315	0.995877207	0.0031202
55071	2440000350	0.0073125	0.995877207	0.0072824
55071	2440000370	0.02	0.995877207	0.0199175
55071	2440000999	0.23999999	0.995877207	0.2390105
55071	2460100000	0.11999999	0.987654321	0.1185185
55071	2460200000	0.34999999	0.987654321	0.345679
55071	2460400000	0.34999999	0.987654321	0.345679
55071	2460600000	0.05	0.987654321	0.0493827
55071	2461021000	0.28	0.964785335	0.2701399
55071	2461022000	0.02999999	0.936329588	0.0280899
55071	2461850000	0.02999999	0.996173	0.0298852
55071	2465800000	0.03999999	0.981242	0.0392497
55071	2501011010	0.46	0.993	0.45678
55071	2501012010	0.07999999	0.993	0.07944
55071	2501060050	0.15	0.999000999	0.1498501
55071	2501060100	0.15	0.999000999	0.1498501
55071	2501060201	0.01	0.999000999	0.00999
55071	2501080050	0.00201464	0.874508089	0.0017618
55071	2501080100	0.0010351	0.874508089	0.0009052
55071	2505030120	0.00413804	0.999000999	0.0041339
55071	2610000100	0.00648641	0.987654321	0.0064063
55071	2610000400	0.00440149	0.987654321	0.0043472

55071	2610000500	0.0035625	0.987654321	0.0035185
55071	2610030000	0.00277809	0.987654321	0.0027438
55071	2620030000	0.00304347	0.850686967	0.002589
55071	2630010000	0.00021739	0.976085896	0.0002122
55071	2630020000	0.05	0.948316738	0.0474158
55071	2810030000	0.00025987	0.939849624	0.0002442
55079	2102004000	0.00750295	1.006036217	0.0075482
55079	2102005000	0.00108994	1.008645533	0.0010994
55079	2102006000	0.02	0.930665426	0.0186133
55079	2102007000	0.00078209	0.995024876	0.0007782
55079	2102008000	0.00010425	0.914494742	9.534E-05
55079	2102011000	0.00000565	0.958772771	5.417E-06
55079	2103004000	0.07	1	0.07
55079	2103005000	0.00031182	0.734484025	0.000229
55079	2103006000	0.10999999	0.979911808	0.1077903
55079	2103007000	0.00333838	0.986679822	0.0032939
55079	2103008000	0.00020187	1	0.0002019
55079	2103011000	0.00002175	0.938526513	2.041E-05
55079	2104006000	0.05	0.964320154	0.048216
55079	2104007000	0.00067682	0.975134081	0.00066
55079	2301030000	2.02999997	0.94	1.9082
55079	2302002100	0.00483377	0.9323	0.0045065
55079	2302002200	0.02	0.9323	0.018646
55079	2302003000	0.00375131	0.9323	0.0034973
55079	2302003100	0.00307959	0.9323	0.0028711
55079	2302003200	0.00004987	0.9323	4.649E-05
55079	2401001000	5.0999999	1.086956522	5.5434782
55079	2401005000	0.31	0.903342367	0.2800361
55079	2401008000	0.00672589	0.988630746	0.0066494
55079	2401020000	0.05999999	1.016242862	0.0609746
55079	2401025000	0.12999999	0.969932105	0.1260912
55079	2401030000	0.23	0.9406	0.216338
55079	2401050000	0.23	0.983728801	0.2262576
55079	2401055000	0.63999998	1.059373467	0.677999
55079	2401060000	0.10999999	0.915331808	0.1006865
55079	2401065000	0.62	1.127395716	0.6989853
55079	2401080000	0.01	1.028806584	0.0102881
55079	2401090000	0.12999999	1.212121212	0.1575757
55079	2401100000	0.25	0.989609104	0.2474023
55079	2401200000	0.18999999	0.989609104	0.1880257
55079	2415300000	1.44000005	1.037772748	1.4943928
55079	2425000000	7.09000015	1.02541115	7.2701652
55079	2430000000	0.17	0.8161	0.138737
55079	2440000165	1.35000002	0.995877207	1.3444342
55079	2440000235	1.91999995	0.995877207	1.9120842
55079	2440000250	0.07999999	0.995877207	0.0796702
55079	2440000260	0.47999998	0.995877207	0.478021
55079	2440000275	0.07999999	0.995877207	0.0796702
55079	2440000285	0.03999999	0.995877207	0.0398351
55079	2440000350	0.09	0.995877207	0.0896289
55079	2440000370	0.36000001	0.995877207	0.3585158

55079	2440000999	3.10999989	0.995877207	3.097178
55079	2460100000	1.37999999	0.989609104	1.3656606
55079	2460200000	4.07000017	0.989609104	4.0277092
55079	2460400000	4.67000007	0.989609104	4.6214746
55079	2460600000	0.66000002	0.989609104	0.653142
55079	2461022000	0.02999999	0.936329588	0.0280899
55079	2461850000	0.000925	0.996173	0.0009215
55079	2465800000	0.28999999	0.981242	0.2845602
55079	2501011010	5.28999996	1.002	5.30058
55079	2501012010	0.60000002	1.002	0.6012
55079	2501060050	0.82999998	0.999000999	0.8291708
55079	2501060100	0.87	0.999000999	0.8691309
55079	2501060201	0.07	0.999000999	0.0699301
55079	2501080050	0.00645535	0.874508089	0.0056453
55079	2501080100	0.00331669	0.874508089	0.0029005
55079	2505030120	0.02	0.999000999	0.01998
55079	2610000100	0.00060108	0.989609104	0.0005948
55079	2610000400	0.00040788	0.989609104	0.0004036
55079	2610000500	0.03999999	0.989609104	0.0395844
55079	2620030000	0.00241847	0.850686967	0.0020574
55079	2630010000	0.02999999	0.976085896	0.0292826
55079	2630020000	0.02	0.948316738	0.0189663
55079	2640000000	0.00000271	0.948316738	2.57E-06
55079	2810030000	0.00840262	0.939849624	0.0078972
55089	2102004000	0.00183752	1.006036217	0.0018486
55089	2102005000	0.00026695	1.008645533	0.0002693
55089	2102006000	0.00645577	0.930665426	0.0060082
55089	2102007000	0.00019154	0.995024876	0.0001906
55089	2102008000	0.00002552	0.914494742	2.334E-05
55089	2102011000	0.00000139	0.958772771	1.333E-06
55089	2103004000	0.00575186	1	0.0057519
55089	2103005000	0.00002287	0.734484025	1.68E-05
55089	2103006000	0.00814089	0.979911808	0.0079774
55089	2103007000	0.00024456	0.986679822	0.0002413
55089	2103008000	0.0000148	1	0.0000148
55089	2103011000	0.00000161	0.938526513	1.511E-06
55089	2104006000	0.00390153	0.964320154	0.0037623
55089	2104007000	0.00022198	0.975134081	0.0002165
55089	2301030000	0.25999999	0.94	0.2444
55089	2302002100	0.00050416	0.9323	0.00047
55089	2302002200	0.00281302	0.9323	0.0026226
55089	2302003000	0.00039125	0.9323	0.0003648
55089	2302003100	0.00032119	0.9323	0.0002994
55089	2302003200	0.0000052	0.9323	4.848E-06
55089	2302050000	0.03999999	0.972289742	0.0388916
55089	2401001000	0.49000001	1.076426265	0.5274489
55089	2401005000	0.01	0.903342367	0.0090334
55089	2401008000	0.00207923	0.988630746	0.0020556
55089	2401015000	0.00159782	0.984736583	0.0015734
55089	2401020000	0.00685597	0.879227053	0.006028
55089	2401025000	0.02	0.969932105	0.0193986

55089	2401030000	0.07999999	0.9406	0.075248
55089	2401050000	0.09	0.979198071	0.0881278
55089	2401055000	0.27000001	0.957707095	0.2585809
55089	2401065000	0.4	1.127395716	0.4509583
55089	2401090000	0.01	1.212121212	0.0121212
55089	2401100000	0.02	0.982800983	0.019656
55089	2401200000	0.01	0.982800983	0.009828
55089	2415300000	0.23	1.037772748	0.2386877
55089	2425000000	0.62	1.02541115	0.6357549
55089	2430000000	0.02	0.8161	0.016322
55089	2440000165	0.17	0.995877207	0.1692991
55089	2440000235	0.23999999	0.995877207	0.2390105
55089	2440000250	0.01	0.995877207	0.0099588
55089	2440000260	0.05999999	0.995877207	0.0597526
55089	2440000275	0.01	0.995877207	0.0099588
55089	2440000285	0.00520652	0.995877207	0.0051851
55089	2440000350	0.01	0.995877207	0.0099588
55089	2440000370	0.03999999	0.995877207	0.0398351
55089	2440000999	0.4	0.995877207	0.3983509
55089	2460100000	0.11999999	0.982800983	0.1179361
55089	2460200000	0.36000001	0.982800983	0.3538084
55089	2460400000	0.60000002	0.982800983	0.5896806
55089	2460600000	0.05999999	0.982800983	0.058968
55089	2461021000	0.07999999	0.964785335	0.0771828
55089	2461022000	0.5	0.936329588	0.4681648
55089	2461850000	0.00908913	0.996173	0.0090543
55089	2465800000	0.02999999	0.981242	0.0294373
55089	2501011010	0.44999998	0.979	0.44055
55089	2501012010	0.11999999	0.979	0.11748
55089	2501060050	0.09	0.999000999	0.0899101
55089	2501060100	0.1	0.999000999	0.0999001
55089	2501060201	0.00912717	0.999000999	0.0091181
55089	2505030120	0.00334565	0.999000999	0.0033423
55089	2610000100	0.00426467	0.982800983	0.0041913
55089	2610000400	0.00289388	0.982800983	0.0028441
55089	2610000500	0.00748858	0.982800983	0.0073598
55089	2610030000	0.00182665	0.982800983	0.0017952
55089	2620030000	0.00043478	0.850686967	0.0003699
55089	2630010000	0.66000002	0.976085896	0.6442167
55089	2630020000	0.02	0.948316738	0.0189663
55089	2640000000	0.00000271	0.948316738	2.57E-06
55089	2810030000	0.00031762	0.939849624	0.0002985
55101	2102004000	0.00326888	1.006036217	0.0032886
55101	2102005000	0.00047485	1.008645533	0.000479
55101	2102006000	0.01	0.930665426	0.0093067
55101	2102007000	0.00034076	0.995024876	0.0003391
55101	2102008000	0.00004543	0.914494742	4.155E-05
55101	2102011000	0.00000247	0.958772771	2.368E-06
55101	2103004000	0.00900501	1	0.009005
55101	2103005000	0.00003577	0.734484025	2.627E-05
55101	2103006000	0.01	0.979911808	0.0097991

55101	2103007000	0.00038291	0.986679822	0.0003778
55101	2103008000	0.00002315	1	2.315E-05
55101	2103011000	0.00000249	0.938526513	2.337E-06
55101	2104006000	0.00924896	0.964320154	0.008919
55101	2104007000	0.0002794	0.975134081	0.0002725
55101	2301030000	1.42999994	0.94	1.3441999
55101	2302002100	0.0009446	0.9323	0.0008807
55101	2302002200	0.00527053	0.9323	0.0049137
55101	2302003000	0.00073306	0.9323	0.0006834
55101	2302003100	0.0006018	0.9323	0.0005611
55101	2302003200	0.00000974	0.9323	9.081E-06
55101	2302050000	0.09	0.972289742	0.0875061
55101	2401001000	0.77999997	1.082251082	0.8441558
55101	2401005000	0.07	0.903342367	0.063234
55101	2401008000	0.00293156	0.988630746	0.0028982
55101	2401015000	0.01	0.984736583	0.0098474
55101	2401020000	0.00332065	1.016242862	0.0033746
55101	2401025000	0.01	0.969932105	0.0096993
55101	2401030000	0.11999999	0.9406	0.112872
55101	2401050000	0.02	1.03438914	0.0206878
55101	2401055000	0.23	0.980873981	0.225601
55101	2401060000	0.81	0.915331808	0.7414188
55101	2401065000	0.37999999	1.127395716	0.4284104
55101	2401070000	0.0004076	0.97083564	0.0003957
55101	2401090000	0.05999999	1.212121212	0.0727273
55101	2401100000	0.17	0.986193294	0.1676529
55101	2401200000	0.03999999	0.986193294	0.0394477
55101	2415300000	0.34999999	1.037772748	0.3632205
55101	2425000000	1.64999997	1.02541115	1.6919284
55101	2430000000	0.11999999	0.8161	0.097932
55101	2440000165	0.94999998	0.995877207	0.9460833
55101	2440000235	1.35000002	0.995877207	1.3444342
55101	2440000250	0.05	0.995877207	0.0497939
55101	2440000260	0.34	0.995877207	0.3385983
55101	2440000275	0.05999999	0.995877207	0.0597526
55101	2440000285	0.02	0.995877207	0.0199175
55101	2440000350	0.05999999	0.995877207	0.0597526
55101	2440000370	0.25	0.995877207	0.2489693
55101	2440000999	2.20000004	0.995877207	2.1909299
55101	2460100000	0.27000001	0.986193294	0.2662722
55101	2460200000	0.81999999	0.986193294	0.8086785
55101	2460400000	3.28999996	0.986193294	3.2445759
55101	2460600000	0.12999999	0.986193294	0.1282051
55101	2461021000	0.00194987	0.964785335	0.0018812
55101	2461022000	0.17	0.936329588	0.159176
55101	2461850000	0.02	0.996173	0.0199235
55101	2465800000	0.05999999	0.981242	0.0588745
55101	2501011010	1.01999998	0.986	1.00572
55101	2501012010	0.20999999	0.986	0.20706
55101	2501060050	0.23999999	0.999000999	0.2397602
55101	2501060100	0.25	0.999000999	0.2497502

55101	2501060201	0.02	0.999000999	0.01998
55101	2501080050	0.01	0.874508089	0.0087451
55101	2501080100	0.00535456	0.874508089	0.0046826
55101	2505030120	0.00859891	0.999000999	0.0085903
55101	2610000100	0.00483532	0.986193294	0.0047686
55101	2610000400	0.00328111	0.986193294	0.0032358
55101	2610000500	0.01	0.986193294	0.0098619
55101	2610030000	0.00020714	0.986193294	0.0002043
55101	2620030000	0.00095108	0.850686967	0.0008091
55101	2630020000	0.10999999	0.948316738	0.1043148
55101	2640000000	0.00000543	0.948316738	5.149E-06
55101	2810030000	0.000693	0.939849624	0.0006513
55117	2102004000	0.00379485	1.006036217	0.0038178
55117	2102005000	0.00055128	1.008645533	0.000556
55117	2102006000	0.01	0.930665426	0.0093067
55117	2102007000	0.00039555	0.995024876	0.0003936
55117	2102008000	0.00005272	0.914494742	4.821E-05
55117	2102011000	0.00000286	0.958772771	2.742E-06
55117	2103004000	0.00709399	1	0.007094
55117	2103005000	0.00002825	0.734484025	2.075E-05
55117	2103006000	0.01	0.979911808	0.0097991
55117	2103007000	0.00030166	0.986679822	0.0002976
55117	2103008000	0.00001822	1	1.822E-05
55117	2103011000	0.00000198	0.938526513	1.858E-06
55117	2104006000	0.0052886	0.964320154	0.0050999
55117	2104007000	0.00054655	0.975134081	0.000533
55117	2301030000	0.37	0.94	0.3478
55117	2302002100	0.00063711	0.9323	0.000594
55117	2302002200	0.00355489	0.9323	0.0033142
55117	2302003000	0.00049444	0.9323	0.000461
55117	2302003100	0.0004059	0.9323	0.0003784
55117	2302003200	0.00000657	0.9323	6.125E-06
55117	2302050000	0.05	0.972289742	0.0486145
55117	2401001000	0.50999999	1.076426265	0.5489774
55117	2401005000	0.02	0.903342367	0.0180668
55117	2401015000	0.02	0.984736583	0.0196947
55117	2401025000	0.07	0.969932105	0.0678952
55117	2401030000	0.03999999	0.9406	0.037624
55117	2401055000	0.02999999	1.067709459	0.0320313
55117	2401065000	0.1	1.127395716	0.1127396
55117	2401070000	0.00018478	0.97083564	0.0001794
55117	2401090000	0.02999999	1.212121212	0.0363636
55117	2401100000	0.02999999	0.982318271	0.0294695
55117	2401200000	0.00711141	0.982318271	0.0069857
55117	2415300000	0.33000001	1.037772748	0.342465
55117	2425000000	1.30999994	1.02541115	1.3432885
55117	2430000000	0.02999999	0.8161	0.024483
55117	2440000165	0.25	0.995877207	0.2489693
55117	2440000235	0.34999999	0.995877207	0.348557
55117	2440000250	0.01	0.995877207	0.0099588
55117	2440000260	0.09	0.995877207	0.0896289

55117	2440000275	0.01	0.995877207	0.0099588
55117	2440000285	0.00754076	0.995877207	0.0075097
55117	2440000350	0.01	0.995877207	0.0099588
55117	2440000370	0.05999999	0.995877207	0.0597526
55117	2440000999	0.56999999	0.995877207	0.56765
55117	2460100000	0.15999999	0.982318271	0.1571709
55117	2460200000	0.49000001	0.982318271	0.481336
55117	2460400000	0.87	0.982318271	0.8546169
55117	2460600000	0.07999999	0.982318271	0.0785855
55117	2461021000	0.25	0.964785335	0.2411963
55117	2461022000	0.14	0.936329588	0.1310861
55117	2461850000	0.02	0.996173	0.0199235
55117	2465800000	0.03999999	0.981242	0.0392497
55117	2501011010	0.62999999	0.983	0.61929
55117	2501012010	0.1	0.983	0.0983
55117	2501060050	0.15	0.999000999	0.1498501
55117	2501060100	0.15	0.999000999	0.1498501
55117	2501060201	0.01	0.999000999	0.00999
55117	2501080050	0.00515548	0.874508089	0.0045085
55117	2501080100	0.00264883	0.874508089	0.0023164
55117	2505030120	0.00419673	0.999000999	0.0041925
55117	2610000100	0.00666141	0.982318271	0.0065436
55117	2610000400	0.00452024	0.982318271	0.0044403
55117	2610000500	0.00594293	0.982318271	0.0058378
55117	2610030000	0.00285432	0.982318271	0.0028039
55117	2620030000	0.01	0.850686967	0.0085069
55117	2630010000	0.05	0.976085896	0.0488043
55117	2630020000	0.05999999	0.948316738	0.056899
55117	2810030000	0.000462	0.939849624	0.0004342
55131	2102004000	0.0026734	1.006036217	0.0026895
55131	2102005000	0.00038834	1.008645533	0.0003917
55131	2102006000	0.00939259	0.930665426	0.0087414
55131	2102007000	0.00027866	0.995024876	0.0002773
55131	2102008000	0.00003714	0.914494742	3.396E-05
55131	2102011000	0.00000201	0.958772771	1.927E-06
55131	2103004000	0.00742585	1	0.0074259
55131	2103005000	0.00002947	0.734484025	2.165E-05
55131	2103006000	0.01	0.979911808	0.0097991
55131	2103007000	0.00031576	0.986679822	0.0003116
55131	2103008000	0.00001909	1	1.909E-05
55131	2103011000	0.00000207	0.938526513	1.943E-06
55131	2104006000	0.00499429	0.964320154	0.0048161
55131	2104007000	0.00047543	0.975134081	0.0004636
55131	2301030000	0.15999999	0.94	0.1504
55131	2302002100	0.00060943	0.9323	0.0005682
55131	2302002200	0.00340033	0.9323	0.0031701
55131	2302003000	0.00047294	0.9323	0.0004409
55131	2302003100	0.00038825	0.9323	0.000362
55131	2302003200	0.00000628	0.9323	5.855E-06
55131	2302050000	0.05999999	0.972289742	0.0583374
55131	2401001000	0.69999998	1.059883413	0.7419184

55131	2401005000	0.02999999	0.903342367	0.0271003
55131	2401008000	0.00337068	0.988630746	0.0033324
55131	2401015000	0.01	0.984736583	0.0098474
55131	2401020000	0.00320652	1.016242862	0.0032586
55131	2401025000	0.01	0.969932105	0.0096993
55131	2401030000	0.11999999	0.9406	0.112872
55131	2401040000	0.01	0.992262713	0.0099226
55131	2401050000	0.05999999	0.913955781	0.0548373
55131	2401055000	0.07999999	1.119528984	0.0895623
55131	2401060000	1.79999995	0.915331808	1.6475972
55131	2401065000	0.0092201	1.127395716	0.0103947
55131	2401070000	0.00962228	0.97083564	0.0093417
55131	2401080000	0.001125	1.028806584	0.0011574
55131	2401090000	0.02	1.212121212	0.0242424
55131	2401100000	0.01	0.971817298	0.0097182
55131	2401200000	0.01	0.971817298	0.0097182
55131	2415300000	0.2	1.037772748	0.2075545
55131	2425000000	4.48999977	1.02541115	4.6040958
55131	2430000000	0.01	0.8161	0.008161
55131	2440000165	0.1	0.995877207	0.0995877
55131	2440000235	0.15	0.995877207	0.1493816
55131	2440000250	0.00645923	0.995877207	0.0064326
55131	2440000260	0.02999999	0.995877207	0.0298763
55131	2440000275	0.00699728	0.995877207	0.0069684
55131	2440000285	0.00323097	0.995877207	0.0032176
55131	2440000350	0.00753532	0.995877207	0.0075043
55131	2440000370	0.02	0.995877207	0.0199175
55131	2440000999	0.23999999	0.995877207	0.2390105
55131	2460100000	0.17	0.971817298	0.1652089
55131	2460200000	0.50999999	0.971817298	0.4956268
55131	2460400000	0.37	0.971817298	0.3595724
55131	2460600000	0.07999999	0.971817298	0.0777454
55131	2461021000	0.52999997	0.964785335	0.5113362
55131	2461022000	0.03999999	0.936329588	0.0374532
55131	2461850000	0.01	0.996173	0.0099617
55131	2465800000	0.02999999	0.981242	0.0294373
55131	2501011010	0.64999997	0.956	0.6214
55131	2501012010	0.2	0.956	0.1912
55131	2501060050	0.2	0.999000999	0.1998002
55131	2501060100	0.20999999	0.999000999	0.2097902
55131	2501060201	0.01	0.999000999	0.00999
55131	2501080050	0.00301993	0.874508089	0.002641
55131	2501080100	0.0015516	0.874508089	0.0013569
55131	2505030120	0.00622173	0.999000999	0.0062155
55131	2610000100	0.00865108	0.971817298	0.0084073
55131	2610000400	0.00587038	0.971817298	0.0057049
55131	2610000500	0.02	0.971817298	0.0194363
55131	2610030000	0.00370622	0.971817298	0.0036018
55131	2620030000	0.01	0.850686967	0.0085069
55131	2630020000	0.02999999	0.948316738	0.0284495
55131	2810030000	0.00090956	0.939849624	0.0008548

55133	2102004000	0.00865591	1.006036217	0.0087082
55133	2102005000	0.00125745	1.008645533	0.0012683
55133	2102006000	0.02999999	0.930665426	0.02792
55133	2102007000	0.00090227	0.995024876	0.0008978
55133	2102008000	0.00012028	0.914494742	0.00011
55133	2102011000	0.00000653	0.958772771	6.261E-06
55133	2103004000	0.02999999	1	0.03
55133	2103005000	0.00014186	0.734484025	0.0001042
55133	2103006000	0.05	0.979911808	0.0489956
55133	2103007000	0.00151834	0.986679822	0.0014981
55133	2103008000	0.00009182	1	9.182E-05
55133	2103011000	0.00000988	0.938526513	9.273E-06
55133	2104006000	0.01	0.964320154	0.0096432
55133	2104007000	0.00030536	0.975134081	0.0002978
55133	2301030000	0.64999997	0.94	0.611
55133	2302002100	0.00191965	0.9323	0.0017897
55133	2302002200	0.01	0.9323	0.009323
55133	2302003000	0.00148977	0.9323	0.0013889
55133	2302003100	0.00122301	0.9323	0.0011402
55133	2302003200	0.0000198	0.9323	1.846E-05
55133	2401001000	2.25999999	1.071237279	2.4209962
55133	2401005000	0.20999999	0.903342367	0.1897019
55133	2401008000	0.00670865	0.988630746	0.0066324
55133	2401015000	0.02999999	0.984736583	0.0295421
55133	2401020000	0.01	0.941786551	0.0094179
55133	2401025000	0.02999999	0.969932105	0.029098
55133	2401030000	0.02	0.9406	0.018812
55133	2401055000	0.11999999	1.048904428	0.1258685
55133	2401065000	0.23999999	1.127395716	0.270575
55133	2401080000	0.001125	1.028806584	0.0011574
55133	2401090000	0.05	1.212121212	0.0606061
55133	2401100000	0.03999999	0.979431929	0.0391773
55133	2401200000	0.14	0.979431929	0.1371205
55133	2415300000	0.83999997	1.010320269	0.848669
55133	2425000000	2.83999991	1.054827056	2.9957087
55133	2430000000	0.05	0.8161	0.040805
55133	2440000165	0.43	0.959003529	0.4123715
55133	2440000235	0.62	0.959003529	0.5945822
55133	2440000250	0.02	0.959003529	0.0191801
55133	2440000260	0.15	0.959003529	0.1438505
55133	2440000275	0.02	0.959003529	0.0191801
55133	2440000285	0.01	0.959003529	0.00959
55133	2440000350	0.02999999	0.959003529	0.0287701
55133	2440000370	0.10999999	0.959003529	0.1054904
55133	2440000999	1	0.959003529	0.9590035
55133	2460100000	0.52999997	0.979431929	0.5190989
55133	2460200000	1.58000004	0.979431929	1.5475025
55133	2460400000	1.51999998	0.979431929	1.4887365
55133	2460600000	0.25999999	0.979431929	0.2546523
55133	2461021000	0.00751881	0.964785335	0.007254
55133	2461022000	0.05999999	0.936329588	0.0561798

55133	2461850000	0.01	0.996173	0.0099617
55133	2465800000	0.11999999	0.981242	0.117749
55133	2501011010	1.97000002	0.975	1.92075
55133	2501012010	0.57999998	0.975	0.5655
55133	2501060050	0.50999999	0.999000999	0.5094905
55133	2501060100	0.54000002	0.999000999	0.5394606
55133	2501060201	0.03999999	0.999000999	0.03996
55133	2501080050	0.00881161	0.874508089	0.0077058
55133	2501080100	0.00452731	0.874508089	0.0039592
55133	2505030120	0.01	0.999000999	0.00999
55133	2610000100	0.00890597	0.979431929	0.0087228
55133	2610000400	0.00604334	0.979431929	0.005919
55133	2610000500	0.03999999	0.979431929	0.0391773
55133	2610030000	0.00038156	0.979431929	0.0003737
55133	2620030000	0.1	0.850686967	0.0850687
55133	2630020000	0.10999999	0.948316738	0.1043148
55133	2640000000	0.00861684	0.948316738	0.0081715
55133	2810030000	0.00222337	0.939849624	0.0020896

**County-Level NO_x Emissions by Source
Classification Code (SCC)
2005, 2007, 2012 and 2018**

FIPS	SCC	'05 emis	2007 Growth Factors					2007 Emissions	2012 Growth Factors					2012 Emissions	2018 Growth Factors					2018 Emissions
			emp	county	state	egas	pop		emp	county	state	egas	pop		emp	county	state	egas	pop	
55029	2102004000	0.010	-	-	1.003	1.004	1.011	0.01003055	-	-	1.038	1.038	1.039	0.010376782	-	-	1.108	1.108	1.073	0.01107943
55029	2102005000	0.010	-	-	-	1.024	1.011	0.010243388	-	-	-	1.029	1.039	0.0102911	-	-	-	1.014	1.073	0.010138164
55029	2102006000	0.020	-	-	1.022	1.022	1.011	0.020449236	-	-	1.094	1.095	1.039	0.021886792	-	-	1.182	1.182	1.073	0.023647799
55029	2102007000	0.003	-	-	1.032	1.032	1.011	0.002888173	-	-	1.091	1.092	1.039	0.003053294	-	-	1.181	1.182	1.073	0.003305321
55029	2102008000	0.000	-	-	1.056	1.056	1.011	6.69101E-05	-	-	1.208	1.208	1.039	7.65262E-05	-	-	1.412	1.412	1.073	8.94246E-05
55029	2102011000	0.000	-	-	1.033	1.033	1.011	2.73098E-05	-	-	1.030	1.029	1.039	2.72339E-05	-	-	1.047	1.046	1.073	2.76891E-05
55029	2103004000	0.060	-	-	1.000	1.074	1.011	0.05999999	-	-	1.000	1.167	1.039	0.05999999	-	-	1.000	1.286	1.073	0.05999999
55029	2103005000	0.000	-	-	0.971	0.970	1.011	0.000435264	-	-	0.974	0.974	1.039	0.000436776	-	-	0.980	0.980	1.073	0.000439297
55029	2103006000	0.050	-	-	1.027	1.026	1.011	0.051332675	-	-	1.029	1.029	1.039	0.051431392	-	-	1.033	1.032	1.073	0.051628825
55029	2103007000	0.005	-	-	0.952	0.952	1.011	0.005233173	-	-	0.952	0.952	1.039	0.005233173	-	-	0.960	0.960	1.073	0.005279213
55029	2103008000	0.000	-	-	1.000	1.000	1.011	0.00007694	-	-	1.000	1.000	1.039	0.00007694	-	-	1.000	1.000	1.073	0.00007694
55029	2103011000	0.000	-	-	1.030	1.031	1.011	4.7042E-05	-	-	1.012	1.011	1.039	4.61822E-05	-	-	1.026	1.026	1.073	4.68373E-05
55029	2104001000	0.000	-	-	0.987	0.987	1.011	0	-	-	0.957	0.957	1.039	0	-	-	0.919	0.919	1.073	0
55029	2104002000	0.000	-	-	0.987	0.987	1.011	0	-	-	0.957	0.957	1.039	0	-	-	0.919	0.919	1.073	0
55029	2104004000	0.000	-	-	0.996	0.997	1.011	0	-	-	0.961	0.962	1.039	0	-	-	0.885	0.885	1.073	0
55029	2104006000	0.010	-	-	1.020	1.020	1.011	0.010201149	-	-	1.050	1.050	1.039	0.010498084	-	-	1.056	1.055	1.073	0.010555556
55029	2104007000	0.010	-	-	1.037	1.038	1.011	0.010368893	-	-	1.079	1.079	1.039	0.010787637	-	-	1.122	1.122	1.073	0.011216351
55029	2104008001	0.000	-	-	1.028	1.002	1.011	0.000	-	-	1.103	1.010	1.039	0	-	-	1.185	1.013	1.073	0
55029	2104008010	0.000	-	-	0.988	1.002	1.011	0	-	-	0.962	1.010	1.039	0	-	-	0.922	1.013	1.073	0
55029	2104008030	0.000	-	-	1.190	1.002	1.011	0	-	-	1.747	1.010	1.039	0	-	-	2.239	1.013	1.073	0
55029	2104008050	0.000	-	-	1.190	1.002	1.011	0	-	-	1.747	1.010	1.039	0	-	-	2.239	1.013	1.073	0
55029	2104008051	0.000	-	-	-	1.002	1.011	0	-	-	-	1.010	1.039	0	-	-	-	1.013	1.073	0
55029	2104008053	0.000	-	-	-	1.002	1.011	0	-	-	-	1.010	1.039	0	-	-	-	1.013	1.073	0
55029	2104008070	0.000	-	-	-	-	1.011	0	-	-	-	-	1.039	0	-	-	-	-	1.073	0
55029	2104009000	0.000	-	-	-	1.002	1.011	0	-	-	-	1.010	1.039	0	-	-	-	1.013	1.073	0
55029	2104011000	0.000	-	-	1.026	1.025	1.011	0	-	-	1.052	1.052	1.039	0	-	-	1.064	1.063	1.073	0
55029	2306010000	0.000	-	-	1.064	1.024	1.011	0	-	-	1.203	1.045	1.039	0	-	-	1.359	1.112	1.073	0
55029	2325000000	0.000	-	-	-	1.061	1.011	0	-	-	-	1.143	1.039	0	-	-	-	1.301	1.073	0
55029	2610000100	0.001	-	1.016	-	1.013	1.011	0.00057737	-	1.045	-	1.046	1.039	0.000594057	-	1.060	-	1.110	1.073	0.0006024
55029	2610000400	0.001	-	1.016	-	1.013	1.011	0.00057737	-	1.045	-	1.046	1.039	0.000594057	-	1.060	-	1.110	1.073	0.0006024
55029	2610000500	0.010	-	1.016	-	1.013	1.011	0.010156556	-	1.045	-	1.046	1.039	0.010450098	-	1.060	-	1.110	1.073	0.010598869
55029	2610030000	0.003	-	1.016	-	1.013	1.011	0.003147974	-	1.045	-	1.046	1.039	0.003238956	-	1.060	-	1.110	1.073	0.003284447
55029	2810030000	0.000	-	-	1.019	1.041	1.011	6.36791E-05	-	-	1.046	1.128	1.039	6.53488E-05	-	-	1.044	1.201	1.073	6.52336E-05
55059	2102004000	0.080	-	-	1.003	1.004	1.021	0.080244389	-	-	1.038	1.038	1.081	0.083014246	-	-	1.108	1.108	1.153	0.088635427
55059	2102005000	0.050	-	-	-	1.024	1.021	0.051216942	-	-	-	1.029	1.081	0.051455498	-	-	-	1.014	1.153	0.050690818
55059	2102006000	0.120	-	-	1.022	1.022	1.021	0.122695408	-	-	1.094	1.095	1.081	0.131320744	-	-	1.182	1.182	1.153	0.141886781
55059	2102007000	0.010	-	-	1.032	1.032	1.021	0.010320911	-	-	1.091	1.092	1.081	0.010910973	-	-	1.181	1.182	1.153	0.011811594
55059	2102008000	0.000	-	-	1.056	1.056	1.021	0.000365745	-	-	1.208	1.208	1.081	0.000418309	-	-	1.412	1.412	1.153	0.000488814
55059	2102011000	0.000	-	-	1.033	1.033	1.021	0.000152935	-	-	1.030	1.029	1.081	0.00015251	-	-	1.047	1.046	1.153	0.000155059
55059	2103004000	0.200	-	-	1.000	1.074	1.021	0.2	-	-	1.000	1.167	1.081	0.2	-	-	1.000	1.286	1.153	0.2
55059	2103005000	0.002	-	-	0.971	0.970	1.021	0.001508907	-	-	0.974	0.974	1.081	0.001514149	-	-	0.980	0.980	1.153	0.001522886
55059	2103006000	0.200	-	-	1.027	1.026	1.021	0.205330701	-	-	1.029	1.029	1.081	0.205725568	-	-	1.033	1.032	1.153	0.206515301
55059	2103007000	0.010	-	-	0.952	0.952	1.021	0.009516279	-	-	0.952	0.952	1.081	0.009516279	-	-	0.960	0.960	1.153	0.0096
55059	2103008000	0.000	-	-	1.000	1.000	1.021	0.00026812	-	-	1.000	1.000	1.081	0.00026812	-	-	1.000	1.000	1.153	0.00026812
55059	2103011000	0.000	-	-	1.030	1.031	1.021	0.000161293	-	-	1.012	1.011	1.081	0.000158345	-	-	1.026	1.026	1.153	0.000160591
55059	2104001000	0.000	-	-	0.987	0.987	1.021	0	-	-	0.957	0.957	1.081	0	-	-	0.919	0.919	1.153	0
55059	2104002000	0.000	-	-	0.987	0.987	1.021	0	-	-	0.957	0.957	1.081	0	-	-	0.919	0.919	1.153	0
55059	2104004000	0.000	-	-	0.996	0.997	1.021	0	-	-	0.961	0.962	1.081	0	-	-	0.885	0.885	1.153	0
55059	2104006000	0.130	-	-	1.020	1.020	1.021	0.132614932	-	-	1.050	1.050	1.081	0.136475085	-	-	1.056	1.055	1.153	0.137222212
55059	2104007000	0.004	-	-	1.037	1.038	1.021	0.003957267	-	-	1.079	1.079	1.081	0.00411708	-	-	1.122	1.122	1.153	0.004280698
55059	2104008001	0.000	-	-	1.028	1.002	1.021	0	-	-	1.103	1.010	1.081	0	-	-	1.185	1.013	1.153	0
55059	2104008010	0.000	-	-	0.988	1.002	1.021	0	-	-	0.962	1.010	1.081	0	-	-	0.922	1.013	1.153	0
55059	2104008030	0.000	-	-	1.190	1.002	1.021	0	-	-	1.747	1.010	1.081	0	-	-	2.239	1.013	1.153	0

55059	2104008050	0.000	-	-	1.190	1.002	1.021	0	-	-	1.747	1.010	1.081	0	-	-	2.239	1.013	1.153	0
55059	2104008051	0.000	-	-	-	1.002	1.021	0	-	-	-	1.010	1.081	0	-	-	-	1.013	1.153	0
55059	2104008053	0.000	-	-	-	1.002	1.021	0	-	-	-	1.010	1.081	0	-	-	-	1.013	1.153	0
55059	2104008070	0.000	-	-	-	-	1.021	0	-	-	-	-	1.081	0	-	-	-	-	1.153	0
55059	2104009000	0.000	-	-	-	1.002	1.021	0	-	-	-	1.010	1.081	0	-	-	-	1.013	1.153	0
55059	2104011000	0.000	-	-	1.026	1.025	1.021	0	-	-	1.052	1.052	1.081	0	-	-	1.064	1.063	1.153	0
55059	2306010000	0.000	-	-	1.064	1.024	1.021	0	-	-	1.203	1.045	1.081	0	-	-	1.359	1.112	1.153	0
55059	2325000000	0.000	-	-	-	1.061	1.021	0	-	-	-	1.143	1.081	0	-	-	-	1.301	1.153	0
55059	2610000100	0.000	-	1.019	-	1.013	1.021	0.000501923	-	1.069	-	1.046	1.081	0.000526233	-	1.130	-	1.110	1.153	0.000556262
55059	2610000400	0.000	-	1.019	-	1.013	1.021	0.000501923	-	1.069	-	1.046	1.081	0.000526233	-	1.130	-	1.110	1.153	0.000556262
55059	2610000500	0.006	-	1.019	-	1.013	1.021	0.006125861	-	1.069	-	1.046	1.081	0.006422555	-	1.130	-	1.110	1.153	0.006789059
55059	2610030000	0.000	-	1.019	-	1.013	1.021	0.000273393	-	1.069	-	1.046	1.081	0.000286634	-	1.130	-	1.110	1.153	0.000302991
55059	2810030000	0.000	-	-	1.019	1.041	1.021	5.99381E-05	-	-	1.046	1.128	1.081	6.15097E-05	-	-	1.044	1.201	1.153	6.14013E-05
55071	2102004000	0.040	-	-	1.003	1.004	1.006	0.04012219	-	-	1.038	1.038	1.024	0.041507118	-	-	1.108	1.108	1.045	0.044317708
55071	2102005000	0.030	-	-	-	1.024	1.006	0.030730155	-	-	-	1.029	1.024	0.030873288	-	-	-	1.014	1.045	0.030414481
55071	2102006000	0.060	-	-	1.022	1.022	1.006	0.061347699	-	-	1.094	1.095	1.024	0.065660366	-	-	1.182	1.182	1.045	0.070943384
55071	2102007000	0.009	-	-	1.032	1.032	1.006	0.008795067	-	-	1.091	1.092	1.024	0.009297895	-	-	1.181	1.182	1.045	0.010065368
55071	2102008000	0.000	-	-	1.056	1.056	1.006	0.000204417	-	-	1.208	1.208	1.024	0.000233795	-	-	1.412	1.412	1.045	0.000273201
55071	2102011000	0.000	-	-	1.033	1.033	1.006	8.46551E-05	-	-	1.030	1.029	1.024	8.44199E-05	-	-	1.047	1.046	1.045	8.58308E-05
55071	2103004000	0.100	-	-	1.000	1.074	1.006	0.1	-	-	1.000	1.167	1.024	0.1	-	-	1.000	1.286	1.045	0.1
55071	2103005000	0.001	-	-	0.971	0.970	1.006	0.00073994	-	-	0.974	0.974	1.024	0.000742511	-	-	0.980	0.980	1.045	0.000746796
55071	2103006000	0.100	-	-	1.027	1.026	1.006	0.10266535	-	-	1.029	1.029	1.024	0.102862784	-	-	1.033	1.032	1.045	0.103257651
55071	2103007000	0.009	-	-	0.952	0.952	1.006	0.008904182	-	-	0.952	0.952	1.024	0.008904182	-	-	0.960	0.960	1.045	0.008982518
55071	2103008000	0.000	-	-	1.000	1.000	1.006	0.00013056	-	-	1.000	1.000	1.024	0.00013056	-	-	1.000	1.000	1.045	0.00013056
55071	2103011000	0.000	-	-	1.030	1.031	1.006	8.06464E-05	-	-	1.012	1.011	1.024	7.91724E-05	-	-	1.026	1.026	1.045	8.02955E-05
55071	2104001000	0.000	-	-	0.987	0.987	1.006	0	-	-	0.957	0.957	1.024	0	-	-	0.919	0.919	1.045	0
55071	2104002000	0.000	-	-	0.987	0.987	1.006	0	-	-	0.957	0.957	1.024	0	-	-	0.919	0.919	1.045	0
55071	2104004000	0.000	-	-	0.996	0.997	1.006	0	-	-	0.961	0.962	1.024	0	-	-	0.885	0.885	1.045	0
55071	2104006000	0.060	-	-	1.020	1.020	1.006	0.061206886	-	-	1.050	1.050	1.024	0.062988495	-	-	1.056	1.055	1.045	0.063333323
55071	2104007000	0.010	-	-	1.037	1.038	1.006	0.010368893	-	-	1.079	1.079	1.024	0.010787637	-	-	1.122	1.122	1.045	0.011216351
55071	2104008001	0.000	-	-	1.028	1.002	1.006	0	-	-	1.103	1.010	1.024	0	-	-	1.185	1.013	1.045	0
55071	2104008010	0.000	-	-	0.988	1.002	1.006	0	-	-	0.962	1.010	1.024	0	-	-	0.922	1.013	1.045	0
55071	2104008030	0.000	-	-	1.190	1.002	1.006	0	-	-	1.747	1.010	1.024	0	-	-	2.239	1.013	1.045	0
55071	2104008050	0.000	-	-	1.190	1.002	1.006	0	-	-	1.747	1.010	1.024	0	-	-	2.239	1.013	1.045	0
55071	2104008051	0.000	-	-	-	1.002	1.006	0	-	-	-	1.010	1.024	0	-	-	-	1.013	1.045	0
55071	2104008053	0.000	-	-	-	1.002	1.006	0	-	-	-	1.010	1.024	0	-	-	-	1.013	1.045	0
55071	2104008070	0.000	-	-	-	-	1.006	0	-	-	-	-	1.024	0	-	-	-	-	1.045	0
55071	2104009000	0.000	-	-	-	1.002	1.006	0	-	-	-	1.010	1.024	0	-	-	-	1.013	1.045	0
55071	2104011000	0.000	-	-	1.026	1.025	1.006	0	-	-	1.052	1.052	1.024	0	-	-	1.064	1.063	1.045	0
55071	2306010000	0.000	-	-	1.064	1.024	1.006	0	-	-	1.203	1.045	1.024	0	-	-	1.359	1.112	1.045	0
55071	2325000000	0.000	-	-	-	1.061	1.006	0	-	-	-	1.143	1.024	0	-	-	-	1.301	1.045	0
55071	2610000100	0.001	-	1.008	-	1.013	1.006	0.000933955	-	1.029	-	1.046	1.024	0.000953184	-	1.054	-	1.110	1.045	0.00097699
55071	2610000400	0.001	-	1.008	-	1.013	1.006	0.000933955	-	1.029	-	1.046	1.024	0.000953184	-	1.054	-	1.110	1.045	0.00097699
55071	2610000500	0.001	-	1.008	-	1.013	1.006	0.001496104	-	1.029	-	1.046	1.024	0.001526906	-	1.054	-	1.110	1.045	0.001565042
55071	2610030000	0.005	-	1.008	-	1.013	1.006	0.005091009	-	1.029	-	1.046	1.024	0.005195824	-	1.054	-	1.110	1.045	0.005325595
55071	2810030000	0.000	-	-	1.019	1.041	1.006	3.37101E-05	-	-	1.046	1.128	1.024	3.4594E-05	-	-	1.044	1.201	1.045	3.4533E-05
55079	2102004000	0.330	-	-	1.003	1.004	0.996	0.331008157	-	-	1.038	1.038	0.991	0.342433819	-	-	1.108	1.108	0.986	0.365621192
55079	2102005000	0.210	-	-	-	1.024	0.996	0.215111146	-	-	-	1.029	0.991	0.21611308	-	-	-	1.014	0.986	0.212901425
55079	2102006000	0.470	-	-	1.022	1.022	0.996	0.480557043	-	-	1.094	1.095	0.991	0.514339612	-	-	1.182	1.182	0.986	0.555723259
55079	2102007000	0.050	-	-	1.032	1.032	0.996	0.051604555	-	-	1.091	1.092	0.991	0.054554865	-	-	1.181	1.182	0.986	0.059057971
55079	2102008000	0.001	-	-	1.056	1.056	0.996	0.001425214	-	-	1.208	1.208	0.991	0.001630043	-	-	1.412	1.412	0.986	0.001904783
55079	2102011000	0.001	-	-	1.033	1.033	0.996	0.000598099	-	-	1.030	1.029	0.991	0.000596438	-	-	1.047	1.046	0.986	0.000606406
55079	2103004000	2.040	-	-	1.000	1.074	0.996	2.03999996	-	-	1.000	1.167	0.991	0.203999996	-	-	1.000	1.286	0.986	2.03999996
55079	2103005000	0.010	-	-	0.971	0.970	0.996	0.009707701	-	-	0.974	0.974	0.991	0.009741428	-	-	0.980	0.980	0.986	0.009797639
55079	2103006000	2.020	-	-	1.027	1.026	0.996	2.073840058	-	-	1.029	1.029	0.991	2.077828212	-	-	1.033	1.032	0.986	2.08580452

55079	2103007000	0.180	-	-	0.952	0.952	0.996	0.171293023	-	-	0.952	0.952	0.991	0.171293023	-	-	0.960	0.960	0.986	0.1728
55079	2103008000	0.003	-	-	1.000	1.000	0.996	0.00261247	-	-	1.000	1.000	0.991	0.00261247	-	-	1.000	1.000	0.986	0.00261247
55079	2103011000	0.002	-	-	1.030	1.031	0.996	0.001582693	-	-	1.012	1.011	0.991	0.001553767	-	-	1.026	1.026	0.986	0.001575806
55079	2104001000	0.000	-	-	0.987	0.987	0.996	0	-	-	0.957	0.957	0.991	0	-	-	0.919	0.919	0.986	0
55079	2104002000	0.000	-	-	0.987	0.987	0.996	0	-	-	0.957	0.957	0.991	0	-	-	0.919	0.919	0.986	0
55079	2104004000	0.000	-	-	0.996	0.997	0.996	0	-	-	0.961	0.962	0.991	0	-	-	0.885	0.885	0.986	0
55079	2104006000	0.870	-	-	1.020	1.020	0.996	0.8875	-	-	1.050	1.050	0.991	0.913333333	-	-	1.056	1.055	0.986	0.918333333
55079	2104007000	0.010	-	-	1.037	1.038	0.996	0.010368893	-	-	1.079	1.079	0.991	0.010787637	-	-	1.122	1.122	0.986	0.011216351
55079	2104008001	0.000	-	-	1.028	1.002	0.996	0	-	-	1.103	1.010	0.991	0	-	-	1.185	1.013	0.986	0
55079	2104008010	0.000	-	-	0.988	1.002	0.996	0	-	-	0.962	1.010	0.991	0	-	-	0.922	1.013	0.986	0
55079	2104008030	0.000	-	-	1.190	1.002	0.996	0	-	-	1.747	1.010	0.991	0	-	-	2.239	1.013	0.986	0
55079	2104008050	0.000	-	-	1.190	1.002	0.996	0	-	-	1.747	1.010	0.991	0	-	-	2.239	1.013	0.986	0
55079	2104008051	0.000	-	-	1.002	0.996	0.996	0	-	-	1.010	0.991	0.991	0	-	-	-	1.013	0.986	0
55079	2104008053	0.000	-	-	1.002	0.996	0.996	0	-	-	-	1.010	0.991	0	-	-	-	1.013	0.986	0
55079	2104008070	0.000	-	-	-	-	0.996	0	-	-	-	-	0.991	0	-	-	-	-	0.986	0
55079	2104009000	0.000	-	-	1.002	0.996	0.996	0	-	-	-	1.010	0.991	0	-	-	-	1.013	0.986	0
55079	2104011000	0.000	-	-	1.026	1.025	0.996	0	-	-	1.052	1.052	0.991	0	-	-	1.064	1.063	0.986	0
55079	2306010000	0.000	-	-	1.064	1.024	0.996	0	-	-	1.203	1.045	0.991	0	-	-	1.359	1.112	0.986	0
55079	2325000000	0.000	-	-	-	1.061	0.996	0	-	-	-	1.143	0.991	0	-	-	-	1.301	0.986	0
55079	2610000100	0.000	-	1.007	-	1.013	0.996	8.64651E-05	-	1.027	-	1.046	0.991	8.81655E-05	-	1.052	-	1.110	0.986	9.0376E-05
55079	2610000400	0.000	-	1.007	-	1.013	0.996	8.64651E-05	-	1.027	-	1.046	0.991	8.81655E-05	-	1.052	-	1.110	0.986	9.0376E-05
55079	2610000500	0.010	-	1.007	-	1.013	0.996	0.010069307	-	1.027	-	1.046	0.991	0.010267327	-	1.052	-	1.110	0.986	0.010524752
55079	2610030000	0.000	-	1.007	-	1.013	0.996	0	-	1.027	-	1.046	0.991	0	-	1.052	-	1.110	0.986	0
55079	2810030000	0.001	-	-	1.019	1.041	0.996	0.001090118	-	-	1.046	1.128	0.991	0.001118702	-	-	1.044	1.201	0.986	0.001116731
55089	2102004000	0.080	-	-	1.003	1.004	1.013	0.080244389	-	-	1.038	1.038	1.050	0.083014246	-	-	1.108	1.108	1.094	0.088635427
55089	2102005000	0.050	-	-	1.024	1.013	1.013	0.051216942	-	-	-	1.029	1.050	0.051455498	-	-	-	1.014	1.094	0.050690818
55089	2102006000	0.110	-	-	1.022	1.022	1.013	0.112470789	-	-	1.094	1.095	1.050	0.120377348	-	-	1.182	1.182	1.094	0.130062881
55089	2102007000	0.010	-	-	1.032	1.032	1.013	0.010320911	-	-	1.091	1.092	1.050	0.010910973	-	-	1.181	1.182	1.094	0.011811594
55089	2102008000	0.000	-	-	1.056	1.056	1.013	0.000348906	-	-	1.208	1.208	1.050	0.00039905	-	-	1.412	1.412	1.094	0.000466309
55089	2102011000	0.000	-	-	1.033	1.033	1.013	0.000147473	-	-	1.030	1.029	1.050	0.000147063	-	-	1.047	1.046	1.094	0.000149521
55089	2103004000	0.140	-	-	1.000	1.074	1.013	0.14	-	-	1.000	1.167	1.050	0.14	-	-	1.000	1.286	1.094	0.14
55089	2103005000	0.001	-	-	0.971	0.970	1.013	0.001080904	-	-	0.974	0.974	1.050	0.001084659	-	-	0.980	0.980	1.094	0.001090918
55089	2103006000	0.140	-	-	1.027	1.026	1.013	0.143731491	-	-	1.029	1.029	1.050	0.144007897	-	-	1.033	1.032	1.094	0.144560711
55089	2103007000	0.010	-	-	0.952	0.952	1.013	0.009516279	-	-	0.952	0.952	1.050	0.009516279	-	-	0.960	0.960	1.094	0.0096
55089	2103008000	0.000	-	-	1.000	1.000	1.013	0.00019157	-	-	1.000	1.000	1.050	0.00019157	-	-	1.000	1.000	1.094	0.00019157
55089	2103011000	0.000	-	-	1.030	1.031	1.013	0.00011761	-	-	1.012	1.011	1.050	0.000115461	-	-	1.026	1.026	1.094	0.000117098
55089	2104001000	0.000	-	-	0.987	0.987	1.013	0	-	-	0.957	0.957	1.050	0	-	-	0.919	0.919	1.094	0
55089	2104002000	0.000	-	-	0.987	0.987	1.013	0	-	-	0.957	0.957	1.050	0	-	-	0.919	0.919	1.094	0
55089	2104004000	0.000	-	-	0.996	0.997	1.013	0	-	-	0.961	0.962	1.050	0	-	-	0.885	0.885	1.094	0
55089	2104006000	0.060	-	-	1.020	1.020	1.013	0.061206886	-	-	1.050	1.050	1.050	0.062988495	-	-	1.056	1.055	1.094	0.063333323
55089	2104007000	0.006	-	-	1.037	1.038	1.013	0.005984479	-	-	1.079	1.079	1.050	0.00622616	-	-	1.122	1.122	1.094	0.006473595
55089	2104008001	0.000	-	-	1.028	1.002	1.013	0	-	-	1.103	1.010	1.050	0	-	-	1.185	1.013	1.094	0
55089	2104008010	0.000	-	-	0.988	1.002	1.013	0	-	-	0.962	1.010	1.050	0	-	-	0.922	1.013	1.094	0
55089	2104008030	0.000	-	-	1.190	1.002	1.013	0	-	-	1.747	1.010	1.050	0	-	-	2.239	1.013	1.094	0
55089	2104008050	0.000	-	-	1.190	1.002	1.013	0	-	-	1.747	1.010	1.050	0	-	-	2.239	1.013	1.094	0
55089	2104008051	0.000	-	-	-	1.002	1.013	0	-	-	-	1.010	1.050	0	-	-	-	1.013	1.094	0
55089	2104008053	0.000	-	-	1.002	1.013	1.013	0	-	-	-	1.010	1.050	0	-	-	-	1.013	1.094	0
55089	2104008070	0.000	-	-	-	-	1.013	0	-	-	-	-	1.050	0	-	-	-	-	1.094	0
55089	2104009000	0.000	-	-	-	1.002	1.013	0	-	-	-	1.010	1.050	0	-	-	-	1.013	1.094	0
55089	2104011000	0.000	-	-	1.026	1.025	1.013	0	-	-	1.052	1.052	1.050	0	-	-	1.064	1.063	1.094	0
55089	2306010000	0.000	-	-	1.064	1.024	1.013	0	-	-	1.203	1.045	1.050	0	-	-	1.359	1.112	1.094	0
55089	2325000000	0.000	-	-	-	1.061	1.013	0	-	-	-	1.143	1.050	0	-	-	-	1.301	1.094	0
55089	2610000100	0.001	-	1.010	-	1.013	1.013	0.000615203	-	1.037	-	1.046	1.050	0.000631927	-	1.074	-	1.110	1.094	0.000654026
55089	2610000400	0.001	-	1.010	-	1.013	1.013	0.000615203	-	1.037	-	1.046	1.050	0.000631927	-	1.074	-	1.110	1.094	0.000654026
55089	2610000500	0.003	-	1.010	-	1.013	1.013	0.003150831	-	1.037	-	1.046	1.050	0.003236484	-	1.074	-	1.110	1.094	0.003349669

55089	2610030000	0.003	-	1.010	-	1.013	1.013	0.003353751	-	1.037	-	1.046	1.050	0.003444921	-	1.074	-	1.110	1.094	0.003565395
55089	2810030000	0.000	-	-	1.019	1.041	1.013	4.12023E-05	-	-	1.046	1.128	1.050	4.22827E-05	-	-	1.044	1.201	1.094	4.22082E-05
55101	2102004000	0.140	-	-	1.003	1.004	1.009	0.140427699	-	-	1.038	1.038	1.033	0.145274949	-	-	1.108	1.108	1.061	0.155112016
55101	2102005000	0.090	-	-	-	1.024	1.009	0.092190496	-	-	-	1.029	1.033	0.092619896	-	-	-	1.014	1.061	0.091243472
55101	2102006000	0.200	-	-	1.022	1.022	1.009	0.204492363	-	-	1.094	1.095	1.033	0.218867925	-	-	1.182	1.182	1.061	0.236477987
55101	2102007000	0.020	-	-	1.032	1.032	1.009	0.020641822	-	-	1.091	1.092	1.033	0.021821946	-	-	1.181	1.182	1.061	0.023623188
55101	2102008000	0.001	-	-	1.056	1.056	1.009	0.000621068	-	-	1.208	1.208	1.033	0.000710326	-	-	1.412	1.412	1.061	0.00083005
55101	2102011000	0.000	-	-	1.033	1.033	1.009	0.000262174	-	-	1.030	1.029	1.033	0.000261445	-	-	1.047	1.046	1.061	0.000265815
55101	2103004000	0.230	-	-	1.000	1.074	1.009	0.23	-	-	1.000	1.167	1.033	0.23	-	-	1.000	1.286	1.061	0.23
55101	2103005000	0.002	-	-	0.971	0.970	1.009	0.001690266	-	-	0.974	0.974	1.033	0.001696138	-	-	0.980	0.980	1.061	0.001705926
55101	2103006000	0.230	-	-	1.027	1.026	1.009	0.236130306	-	-	1.029	1.029	1.033	0.236584403	-	-	1.033	1.032	1.061	0.237492596
55101	2103007000	0.020	-	-	0.952	0.952	1.009	0.019032558	-	-	0.952	0.952	1.033	0.019032558	-	-	0.960	0.960	1.061	0.0192
55101	2103008000	0.000	-	-	1.000	1.000	1.009	0.0002996	-	-	1.000	1.000	1.033	0.0002996	-	-	1.000	1.000	1.061	0.0002996
55101	2103011000	0.000	-	-	1.030	1.031	1.009	0.000181449	-	-	1.012	1.011	1.033	0.000178133	-	-	1.026	1.026	1.061	0.00018066
55101	2104001000	0.000	-	-	0.987	0.987	1.009	0	-	-	0.957	0.957	1.033	0	-	-	0.919	0.919	1.061	0
55101	2104002000	0.000	-	-	0.987	0.987	1.009	0	-	-	0.957	0.957	1.033	0	-	-	0.919	0.919	1.061	0
55101	2104004000	0.000	-	-	0.996	0.997	1.009	0	-	-	0.961	0.962	1.033	0	-	-	0.885	0.885	1.061	0
55101	2104006000	0.150	-	-	1.020	1.020	1.009	0.153017241	-	-	1.050	1.050	1.033	0.157471264	-	-	1.056	1.055	1.061	0.158333333
55101	2104007000	0.007	-	-	1.037	1.038	1.009	0.007532576	-	-	1.079	1.079	1.033	0.007836776	-	-	1.122	1.122	1.061	0.008148219
55101	2104008001	0.000	-	-	1.028	1.002	1.009	0	-	-	1.103	1.010	1.033	0	-	-	1.185	1.013	1.061	0
55101	2104008010	0.000	-	-	0.988	1.002	1.009	0	-	-	0.962	1.010	1.033	0	-	-	0.922	1.013	1.061	0
55101	2104008030	0.000	-	-	1.190	1.002	1.009	0	-	-	1.747	1.010	1.033	0	-	-	2.239	1.013	1.061	0
55101	2104008050	0.000	-	-	1.190	1.002	1.009	0	-	-	1.747	1.010	1.033	0	-	-	2.239	1.013	1.061	0
55101	2104008051	0.000	-	-	-	1.002	1.009	0	-	-	-	1.010	1.033	0	-	-	-	1.013	1.061	0
55101	2104008053	0.000	-	-	-	1.002	1.009	0	-	-	-	1.010	1.033	0	-	-	-	1.013	1.061	0
55101	2104008070	0.000	-	-	-	-	1.009	0	-	-	-	-	1.033	0	-	-	-	-	1.061	0
55101	2104009000	0.000	-	-	-	1.002	1.009	0	-	-	-	1.010	1.033	0	-	-	-	1.013	1.061	0
55101	2104011000	0.000	-	-	1.026	1.025	1.009	0	-	-	1.052	1.052	1.033	0	-	-	1.064	1.063	1.061	0
55101	2306010000	0.000	-	-	1.064	1.024	1.009	0	-	-	1.203	1.045	1.033	0	-	-	1.359	1.112	1.061	0
55101	2325000000	0.000	-	-	-	1.061	1.009	0	-	-	-	1.143	1.033	0	-	-	-	1.301	1.061	0
55101	2610000100	0.001	-	1.009	-	1.013	1.009	0.000696891	-	1.033	-	1.046	1.033	0.00071324	-	1.062	-	1.110	1.061	0.000733677
55101	2610000400	0.001	-	1.009	-	1.013	1.009	0.000696891	-	1.033	-	1.046	1.033	0.00071324	-	1.062	-	1.110	1.061	0.000733677
55101	2610000500	0.007	-	1.009	-	1.013	1.009	0.007547369	-	1.033	-	1.046	1.033	0.007724434	-	1.062	-	1.110	1.061	0.007945764
55101	2610030000	0.000	-	1.009	-	1.013	1.009	0.000379973	-	1.033	-	1.046	1.033	0.000388887	-	1.062	-	1.110	1.061	0.00040003
55101	2810030000	0.000	-	-	1.019	1.041	1.009	8.99071E-05	-	-	1.046	1.128	1.033	9.22645E-05	-	-	1.044	1.201	1.061	9.21019E-05
55117	2102004000	0.170	-	-	1.003	1.004	1.011	0.170519348	-	-	1.038	1.038	1.043	0.176405295	-	-	1.108	1.108	1.081	0.188350305
55117	2102005000	0.100	-	-	-	1.024	1.011	0.102433884	-	-	-	1.029	1.043	0.102910995	-	-	-	1.014	1.081	0.101381636
55117	2102006000	0.240	-	-	1.022	1.022	1.011	0.245390825	-	-	1.094	1.095	1.043	0.262641498	-	-	1.182	1.182	1.081	0.283773573
55117	2102007000	0.030	-	-	1.032	1.032	1.011	0.030962723	-	-	1.091	1.092	1.043	0.032732908	-	-	1.181	1.182	1.081	0.035434771
55117	2102008000	0.001	-	-	1.056	1.056	1.011	0.00072081	-	-	1.208	1.208	1.043	0.000824403	-	-	1.412	1.412	1.081	0.000963354
55117	2102011000	0.000	-	-	1.033	1.033	1.011	0.000303143	-	-	1.030	1.029	1.043	0.000302301	-	-	1.047	1.046	1.081	0.000307354
55117	2103004000	0.180	-	-	1.000	1.074	1.011	0.18	-	-	1.000	1.167	1.043	0.18	-	-	1.000	1.286	1.081	0.18
55117	2103005000	0.001	-	-	0.971	0.970	1.011	0.001334809	-	-	0.974	0.974	1.043	0.001339446	-	-	0.980	0.980	1.081	0.001347175
55117	2103006000	0.180	-	-	1.027	1.026	1.011	0.184797631	-	-	1.029	1.029	1.043	0.185153011	-	-	1.033	1.032	1.081	0.185863771
55117	2103007000	0.010	-	-	0.952	0.952	1.011	0.009516279	-	-	0.952	0.952	1.043	0.009516279	-	-	0.960	0.960	1.081	0.0096
55117	2103008000	0.000	-	-	1.000	1.000	1.011	0.00023587	-	-	1.000	1.000	1.043	0.00023587	-	-	1.000	1.000	1.081	0.00023587
55117	2103011000	0.000	-	-	1.030	1.031	1.011	0.000144485	-	-	1.012	1.011	1.043	0.000141845	-	-	1.026	1.026	1.081	0.000143857
55117	2104001000	0.000	-	-	0.987	0.987	1.011	0	-	-	0.957	0.957	1.043	0	-	-	0.919	0.919	1.081	0
55117	2104002000	0.000	-	-	0.987	0.987	1.011	0	-	-	0.957	0.957	1.043	0	-	-	0.919	0.919	1.081	0
55117	2104004000	0.000	-	-	0.996	0.997	1.011	0	-	-	0.961	0.962	1.043	0	-	-	0.885	0.885	1.081	0
55117	2104006000	0.090	-	-	1.020	1.020	1.011	0.091810345	-	-	1.050	1.050	1.043	0.094482759	-	-	1.056	1.055	1.081	0.095
55117	2104007000	0.010	-	-	1.037	1.038	1.011	0.010368893	-	-	1.079	1.079	1.043	0.010787637	-	-	1.122	1.122	1.081	0.011216351
55117	2104008001	0.000	-	-	1.028	1.002	1.011	0	-	-	1.103	1.010	1.043	0	-	-	1.185	1.013	1.081	0
55117	2104008010	0.000	-	-	0.988	1.002	1.011	0	-	-	0.962	1.010	1.043	0	-	-	0.922	1.013	1.081	0
55117	2104008030	0.000	-	-	1.190	1.002	1.011	0	-	-	1.747	1.010	1.043	0	-	-	2.239	1.013	1.081	0

55117	2104008050	0.000	-	-	1.190	1.002	1.011	0	-	-	1.747	1.010	1.043	0	-	-	2.239	1.013	1.081	0
55117	2104008051	0.000	-	-	-	1.002	1.011	0	-	-	-	1.010	1.043	0	-	-	-	1.013	1.081	0
55117	2104008053	0.000	-	-	-	1.002	1.011	0	-	-	-	1.010	1.043	0	-	-	-	1.013	1.081	0
55117	2104008070	0.000	-	-	-	-	1.011	0	-	-	-	-	1.043	0	-	-	-	-	1.081	0
55117	2104009000	0.000	-	-	-	1.002	1.011	0	-	-	-	1.010	1.043	0	-	-	-	1.013	1.081	0
55117	2104011000	0.000	-	-	1.026	1.025	1.011	0	-	-	1.052	1.052	1.043	0	-	-	1.064	1.063	1.081	0
55117	2306010000	0.000	-	-	1.064	1.024	1.011	0	-	-	1.203	1.045	1.043	0	-	-	1.359	1.112	1.081	0
55117	2325000000	0.000	-	-	-	1.061	1.011	0	-	-	-	1.143	1.043	0	-	-	-	1.301	1.081	0
55117	2610000100	0.001	-	1.012	-	1.013	1.011	0.000962848	-	1.041	-	1.046	1.043	0.000990892	-	1.078	-	1.110	1.081	0.001025479
55117	2610000400	0.001	-	1.012	-	1.013	1.011	0.000962848	-	1.041	-	1.046	1.043	0.000990892	-	1.078	-	1.110	1.081	0.001025479
55117	2610000500	0.002	-	1.012	-	1.013	1.011	0.002505409	-	1.041	-	1.046	1.043	0.002578382	-	1.078	-	1.110	1.081	0.002668382
55117	2610030000	0.005	-	1.012	-	1.013	1.011	0.005250845	-	1.041	-	1.046	1.043	0.005403782	-	1.078	-	1.110	1.081	0.005592405
55117	2810030000	0.000	-	-	1.019	1.041	1.011	5.99381E-05	-	-	1.046	1.128	1.043	6.15097E-05	-	-	1.044	1.201	1.081	6.14013E-05
55131	2102004000	0.120	-	-	1.003	1.004	1.023	0.120366589	-	-	1.038	1.038	1.086	0.124521375	-	-	1.108	1.108	1.162	0.132953146
55131	2102005000	0.070	-	-	-	1.024	1.023	0.071703719	-	-	-	1.029	1.086	0.072037697	-	-	-	1.014	1.162	0.070967145
55131	2102006000	0.170	-	-	1.022	1.022	1.023	0.173818509	-	-	1.094	1.095	1.086	0.186037736	-	-	1.182	1.182	1.162	0.201006289
55131	2102007000	0.020	-	-	1.032	1.032	1.023	0.020641822	-	-	1.091	1.092	1.086	0.021821946	-	-	1.181	1.182	1.162	0.023623188
55131	2102008000	0.000	-	-	1.056	1.056	1.023	0.000507773	-	-	1.208	1.208	1.086	0.000580749	-	-	1.412	1.412	1.162	0.000678633
55131	2102011000	0.000	-	-	1.033	1.033	1.023	0.000213016	-	-	1.030	1.029	1.086	0.000212424	-	-	1.047	1.046	1.162	0.000215975
55131	2103004000	0.190	-	-	1.000	1.074	1.023	0.189999999	-	-	1.000	1.167	1.086	0.189999999	-	-	1.000	1.286	1.162	0.189999999
55131	2103005000	0.001	-	-	0.971	0.970	1.023	0.001392842	-	-	0.974	0.974	1.086	0.001397681	-	-	0.980	0.980	1.162	0.001405746
55131	2103006000	0.190	-	-	1.027	1.026	1.023	0.195064156	-	-	1.029	1.029	1.086	0.195439279	-	-	1.033	1.032	1.162	0.196189526
55131	2103007000	0.010	-	-	0.952	0.952	1.023	0.009516279	-	-	0.952	0.952	1.086	0.009516279	-	-	0.960	0.960	1.162	0.0096
55131	2103008000	0.000	-	-	1.000	1.000	1.023	0.00024714	-	-	1.000	1.000	1.086	0.00024714	-	-	1.000	1.000	1.162	0.00024714
55131	2103011000	0.000	-	-	1.030	1.031	1.023	0.000151204	-	-	1.012	1.011	1.086	0.000148441	-	-	1.026	1.026	1.162	0.000150546
55131	2104001000	0.000	-	-	0.987	0.987	1.023	0	-	-	0.957	0.957	1.086	0	-	-	0.919	0.919	1.162	0
55131	2104002000	0.000	-	-	0.987	0.987	1.023	0	-	-	0.957	0.957	1.086	0	-	-	0.919	0.919	1.162	0
55131	2104004000	0.000	-	-	0.996	0.997	1.023	0	-	-	0.961	0.962	1.086	0	-	-	0.885	0.885	1.162	0
55131	2104006000	0.080	-	-	1.020	1.020	1.023	0.081609185	-	-	1.050	1.050	1.086	0.083984664	-	-	1.056	1.055	1.162	0.084444434
55131	2104007000	0.010	-	-	1.037	1.038	1.023	0.010368893	-	-	1.079	1.079	1.086	0.010787637	-	-	1.122	1.122	1.162	0.011216351
55131	2104008001	0.000	-	-	1.028	1.002	1.023	0	-	-	1.103	1.010	1.086	0	-	-	1.185	1.013	1.162	0
55131	2104008010	0.000	-	-	0.988	1.002	1.023	0	-	-	0.962	1.010	1.086	0	-	-	0.922	1.013	1.162	0
55131	2104008030	0.000	-	-	1.190	1.002	1.023	0	-	-	1.747	1.010	1.086	0	-	-	2.239	1.013	1.162	0
55131	2104008050	0.000	-	-	1.190	1.002	1.023	0	-	-	1.747	1.010	1.086	0	-	-	2.239	1.013	1.162	0
55131	2104008051	0.000	-	-	-	1.002	1.023	0	-	-	-	1.010	1.086	0	-	-	-	1.013	1.162	0
55131	2104008053	0.000	-	-	-	1.002	1.023	0	-	-	-	1.010	1.086	0	-	-	-	1.013	1.162	0
55131	2104008070	0.000	-	-	-	-	1.023	0	-	-	-	-	1.086	0	-	-	-	-	1.162	0
55131	2104009000	0.000	-	-	-	1.002	1.023	0	-	-	-	1.010	1.086	0	-	-	-	1.013	1.162	0
55131	2104011000	0.000	-	-	1.026	1.025	1.023	0	-	-	1.052	1.052	1.086	0	-	-	1.064	1.063	1.162	0
55131	2306010000	0.000	-	-	1.064	1.024	1.023	0	-	-	1.203	1.045	1.086	0	-	-	1.359	1.112	1.162	0
55131	2325000000	0.000	-	-	-	1.061	1.023	0	-	-	-	1.143	1.086	0	-	-	-	1.301	1.162	0
55131	2610000100	0.001	-	1.018	-	1.013	1.023	0.001258657	-	1.062	-	1.046	1.086	0.001312651	-	1.111	-	1.110	1.162	0.001372645
55131	2610000400	0.001	-	1.018	-	1.013	1.023	0.001258657	-	1.062	-	1.046	1.086	0.001312651	-	1.111	-	1.110	1.162	0.001372645
55131	2610000500	0.010	-	1.018	-	1.013	1.023	0.010184466	-	1.062	-	1.046	1.086	0.010621359	-	1.111	-	1.110	1.162	0.011106796
55131	2610030000	0.007	-	1.018	-	1.013	1.023	0.006862884	-	1.062	-	1.046	1.086	0.007157288	-	1.111	-	1.110	1.162	0.007484403
55131	2810030000	0.000	-	-	1.019	1.041	1.023	0.000118001	-	-	1.046	1.128	1.086	0.000121095	-	-	1.044	1.201	1.162	0.000120881
55133	2102004000	0.390	-	-	1.003	1.004	1.015	0.391191426	-	-	1.038	1.038	1.054	0.40469448	-	-	1.108	1.108	1.100	0.432097738
55133	2102005000	0.240	-	-	-	1.024	1.015	0.245841312	-	-	-	1.029	1.054	0.246986379	-	-	-	1.014	1.100	0.243315915
55133	2102006000	0.550	-	-	1.022	1.022	1.015	0.562354008	-	-	1.094	1.095	1.054	0.601886803	-	-	1.182	1.182	1.100	0.650314477
55133	2102007000	0.060	-	-	1.032	1.032	1.015	0.061925456	-	-	1.091	1.092	1.054	0.065465828	-	-	1.181	1.182	1.100	0.070869553
55133	2102008000	0.002	-	-	1.056	1.056	1.015	0.00164441	-	-	1.208	1.208	1.054	0.00188074	-	-	1.412	1.412	1.100	0.002197735
55133	2102011000	0.001	-	-	1.033	1.033	1.015	0.000690952	-	-	1.030	1.029	1.054	0.000689033	-	-	1.047	1.046	1.100	0.000700549
55133	2103004000	0.930	-	-	1.000	1.074	1.015	0.93	-	-	1.000	1.167	1.054	0.93	-	-	1.000	1.286	1.100	0.93
55133	2103005000	0.007	-	-	0.971	0.970	1.015	0.006703061	-	-	0.974	0.974	1.054	0.006726349	-	-	0.980	0.980	1.100	0.006765162
55133	2103006000	0.910	-	-	1.027	1.026	1.015	0.93425471	-	-	1.029	1.029	1.054	0.936051353	-	-	1.033	1.032	1.100	0.939644641

55133	2103007000	0.080	-	-	0.952	0.952	1.015	0.076130223	-	-	0.952	0.952	1.054	0.076130223	-	-	0.960	0.960	1.100	0.07679999
55133	2103008000	0.001	-	-	1.000	1.000	1.015	0.00118829	-	-	1.000	1.000	1.054	0.00118829	-	-	1.000	1.000	1.100	0.00118829
55133	2103011000	0.001	-	-	1.030	1.031	1.015	0.000719099	-	-	1.012	1.011	1.054	0.000705956	-	-	1.026	1.026	1.100	0.00071597
55133	2104001000	0.000	-	-	0.987	0.987	1.015	0	-	-	0.957	0.957	1.054	0	-	-	0.919	0.919	1.100	0
55133	2104002000	0.000	-	-	0.987	0.987	1.015	0	-	-	0.957	0.957	1.054	0	-	-	0.919	0.919	1.100	0
55133	2104004000	0.000	-	-	0.996	0.997	1.015	0	-	-	0.961	0.962	1.054	0	-	-	0.885	0.885	1.100	0
55133	2104006000	0.300	-	-	1.020	1.020	1.015	0.306034493	-	-	1.050	1.050	1.054	0.314942539	-	-	1.056	1.055	1.100	0.31666677
55133	2104007000	0.008	-	-	1.037	1.038	1.015	0.008232341	-	-	1.079	1.079	1.054	0.008564801	-	-	1.122	1.122	1.100	0.008905177
55133	2104008001	0.000	-	-	1.028	1.002	1.015	0	-	-	1.103	1.010	1.054	0	-	-	1.185	1.013	1.100	0
55133	2104008010	0.000	-	-	0.988	1.002	1.015	0	-	-	0.962	1.010	1.054	0	-	-	0.922	1.013	1.100	0
55133	2104008030	0.000	-	-	1.190	1.002	1.015	0	-	-	1.747	1.010	1.054	0	-	-	2.239	1.013	1.100	0
55133	2104008050	0.000	-	-	1.190	1.002	1.015	0	-	-	1.747	1.010	1.054	0	-	-	2.239	1.013	1.100	0
55133	2104008051	0.000	-	-	-	1.002	1.015	0	-	-	-	1.010	1.054	0	-	-	-	1.013	1.100	0
55133	2104008053	0.000	-	-	-	1.002	1.015	0	-	-	-	1.010	1.054	0	-	-	-	1.013	1.100	0
55133	2104008070	0.000	-	-	-	-	1.015	0	-	-	-	-	1.054	0	-	-	-	-	1.100	0
55133	2104009000	0.000	-	-	-	1.002	1.015	0	-	-	-	1.010	1.054	0	-	-	-	1.013	1.100	0
55133	2104011000	0.000	-	-	1.026	1.025	1.015	0	-	-	1.052	1.052	1.054	0	-	-	1.064	1.063	1.100	0
55133	2306010000	0.000	-	-	1.064	1.024	1.015	0	-	-	1.203	1.045	1.054	0	-	-	1.359	1.112	1.100	0
55133	2325000000	0.000	-	-	-	1.061	1.015	0	-	-	-	1.143	1.054	0	-	-	-	1.301	1.100	0
55133	2610000100	0.001	-	1.013	-	1.013	1.015	0.001288448	-	1.043	-	1.046	1.054	0.001327002	-	1.080	-	1.110	1.100	0.001374261
55133	2610000400	0.001	-	1.013	-	1.013	1.015	0.001288448	-	1.043	-	1.046	1.054	0.001327002	-	1.080	-	1.110	1.100	0.001374261
55133	2610000500	0.010	-	1.013	-	1.013	1.015	0.010127077	-	1.043	-	1.046	1.054	0.010430108	-	1.080	-	1.110	1.100	0.010801564
55133	2610030000	0.001	-	1.013	-	1.013	1.015	0.000702566	-	1.043	-	1.046	1.054	0.000723589	-	1.080	-	1.110	1.100	0.000749359
55133	2810030000	0.000	-	-	1.019	1.041	1.015	0.000288447	-	-	1.046	1.128	1.054	0.00029601	-	-	1.044	1.201	1.100	0.000295488

**County-Level VOC Emissions by Source
Classification Code (SCC)
2005, 2007, 2012 and 2018**

FIPS	SCC	'05 emis	2007 Growth Factors					2007 Emissions	2012 Growth Factors					2012 Emissions	2018 Growth Factors					2018 Emissions
			emp	county	state	egas	pop		emp	county	state	egas	pop		emp	county	state	egas	pop	
55029	2102004000	0.00035313	-	-	1.0031	1.0038	1.0113	0.000354209	-	-	1.0377	1.0381	1.0392	0.000366435	-	-	1.1079	1.1080	1.0727	0.000391248
55029	2102005000	0.00005128	-	-	-	1.0243	1.0113	5.25281E-05	-	-	-	1.0291	1.0392	5.27728E-05	-	-	-	1.0138	1.0727	5.19885E-05
55029	2102006000	0.00124048	-	-	1.0225	1.0223	1.0113	0.001268343	-	-	1.0943	1.0947	1.0392	0.001357506	-	-	1.1824	1.1823	1.0727	0.001466731
55029	2102007000	0.00003682	-	-	1.0321	1.0318	1.0113	3.80016E-05	-	-	1.0911	1.0915	1.0392	4.01742E-05	-	-	1.1812	1.1818	1.0727	4.34903E-05
55029	2102008000	0.00000489	-	-	1.0564	1.0565	1.0113	5.16562E-06	-	-	1.2082	1.2083	1.0392	5.90801E-06	-	-	1.4118	1.4117	1.0727	6.90379E-06
55029	2102011000	0.00000025	-	-	1.0325	1.0326	1.0113	2.58126E-07	-	-	1.0296	1.0293	1.0392	2.57409E-07	-	-	1.0468	1.0463	1.0727	2.61711E-07
55029	2103004000	0.00230908	-	-	1.0000	1.0738	1.0113	0.00230908	-	-	1.0000	1.1668	1.0392	0.00230908	-	-	1.0000	1.2860	1.0727	0.00230908
55029	2103005000	0.00000921	-	-	0.9708	0.9704	1.0113	8.94079E-06	-	-	0.9741	0.9741	1.0392	8.97185E-06	-	-	0.9798	0.9797	1.0727	9.02363E-06
55029	2103006000	0.00326861	-	-	1.0267	1.0263	1.0113	0.00335573	-	-	1.0286	1.0286	1.0392	0.003362183	-	-	1.0326	1.0319	1.0727	0.00337509
55029	2103007000	0.0000982	-	-	0.9516	0.9518	1.0113	9.34499E-05	-	-	0.9516	0.9515	1.0392	9.34499E-05	-	-	0.9600	0.9605	1.0727	0.000094272
55029	2103008000	0.00000594	-	-	1.0000	1.0000	1.0113	0.00000594	-	-	1.0000	1.0000	1.0392	0.00000594	-	-	1.0000	1.0000	1.0727	0.00000594
55029	2103011000	0.00000064	-	-	1.0305	1.0307	1.0113	6.59516E-07	-	-	1.0117	1.0115	1.0392	6.47462E-07	-	-	1.0260	1.0263	1.0727	6.56646E-07
55029	2104001000	0	-	-	0.9869	0.9870	1.0113	0	-	-	0.9568	0.9568	1.0392	0	-	-	0.9192	0.9191	1.0727	0
55029	2104002000	0	-	-	0.9869	0.9870	1.0113	0	-	-	0.9568	0.9568	1.0392	0	-	-	0.9192	0.9191	1.0727	0
55029	2104004000	0	-	-	0.9962	0.9968	1.0113	0	-	-	0.9614	0.9616	1.0392	0	-	-	0.8851	0.8851	1.0727	0
55029	2104006000	0.00066161	-	-	1.0201	1.0200	1.0113	0.000674918	-	-	1.0498	1.0498	1.0392	0.000694564	-	-	1.0556	1.0551	1.0727	0.000698366
55029	2104007000	0.00056747	-	-	1.0369	1.0376	1.0113	0.000588404	-	-	1.0788	1.0792	1.0392	0.000612166	-	-	1.1216	1.1222	1.0727	0.000636494
55029	2104008001	0	-	-	1.0278	1.0019	1.0113	0	-	-	1.1030	1.0105	1.0392	0	-	-	1.1846	1.0126	1.0727	0
55029	2104008010	0	-	-	0.9884	1.0019	1.0113	0	-	-	0.9622	1.0105	1.0392	0	-	-	0.9225	1.0126	1.0727	0
55029	2104008030	0	-	-	1.1897	1.0019	1.0113	0	-	-	1.7467	1.0105	1.0392	0	-	-	2.2390	1.0126	1.0727	0
55029	2104008050	0	-	-	1.1897	1.0019	1.0113	0	-	-	1.7467	1.0105	1.0392	0	-	-	2.2390	1.0126	1.0727	0
55029	2104008051	0	-	-	-	1.0019	1.0113	0	-	-	-	1.0105	1.0392	0	-	-	-	1.0126	1.0727	0
55029	2104008053	0	-	-	-	1.0019	1.0113	0	-	-	-	1.0105	1.0392	0	-	-	-	1.0126	1.0727	0
55029	2104008070	0	-	-	-	-	1.0113	0	-	-	-	-	1.0392	0	-	-	-	-	1.0727	0
55029	2104009000	0	-	-	-	1.0019	1.0113	0	-	-	-	1.0105	1.0392	0	-	-	-	1.0126	1.0727	0
55029	2104011000	0	-	-	1.0255	1.0254	1.0113	0	-	-	1.0516	1.0516	1.0392	0	-	-	1.0636	1.0634	1.0727	0
55029	2301030000	0.00307608	-	-	-	1.0246	1.0113	0.003151784	-	-	-	1.0000	1.0392	0.00307608	-	-	-	1.1316	1.0727	0.003480741
55029	2302002100	0.00040444	-	-	-	1.0328	1.0113	0.000417711	-	-	-	1.1083	1.0392	0.000448238	-	-	-	1.2052	1.0727	0.000487412
55029	2302002200	0.00225661	-	-	-	1.0328	1.0113	0.002330655	-	-	-	1.1083	1.0392	0.002500983	-	-	-	1.2052	1.0727	0.002719561
55029	2302003000	0.00031386	-	-	-	1.0328	1.0113	0.000324159	-	-	-	1.1083	1.0392	0.000347848	-	-	-	1.2052	1.0727	0.000378249
55029	2302003100	0.00025766	-	-	-	1.0328	1.0113	0.000266115	-	-	-	1.1083	1.0392	0.000285562	-	-	-	1.2052	1.0727	0.00031052
55029	2302003200	0.00000417	-	-	-	1.0328	1.0113	4.30683E-06	-	-	-	1.1083	1.0392	4.62158E-06	-	-	-	1.2052	1.0727	5.02549E-06
55029	2302050000	0.01	-	-	1.0225	1.0328	1.0113	0.010224609	-	-	1.0664	1.1083	1.0392	0.010664063	-	-	1.1221	1.2052	1.0727	0.011220703
55029	2306010000	0	-	-	1.0639	1.0243	1.0113	0	-	-	1.2032	1.0449	1.0392	0	-	-	1.3588	1.1121	1.0727	0
55029	2325000000	0	-	-	-	1.0608	1.0113	0	-	-	-	1.1429	1.0392	0	-	-	-	1.3008	1.0727	0
55029	2401001000	0.10999999	-	0.9540	-	1.0417	1.0113	0.104935751	-	0.8630	-	1.1577	1.0392	0.094925045	-	0.8812	-	1.2773	1.0727	0.096927186
55029	2401005000	0.00530163	-	-	1.0800	1.0434	1.0113	0.005725955	-	-	1.2585	1.1135	1.0392	0.006672153	-	-	1.4434	1.2410	1.0727	0.007652491
55029	2401008000	0	-	-	1.0191	1.0227	1.0113	0	-	-	1.0412	1.0325	1.0392	0	-	-	1.0552	0.9932	1.0727	0
55029	2401015000	0.00023097	-	-	1.0282	1.0514	1.0113	0.000237483	-	-	1.0564	1.1393	1.0392	0.000243995	-	-	1.0957	1.2702	1.0727	0.000253067
55029	2401020000	0.00033967	1.0000	-	1.0374	1.0832	1.0113	0.00033967	1.0000	-	1.0865	0.9985	1.0392	0.00033967	1.0000	-	1.2861	1.2619	1.0727	0.00033967
55029	2401050000	0	1.0114	-	1.0280	1.0559	1.0113	0	1.0560	-	1.0470	1.0856	1.0392	0	1.1095	-	1.0861	1.2680	1.0727	0
55029	2401055000	0.00781793	0.9581	-	1.0050	1.2079	1.0113	0.007490258	0.8772	-	1.0188	1.6592	1.0392	0.006857767	0.7801	-	1.0347	2.2111	1.0727	0.006098777
55029	2401065000	0.01	-	-	0.8925	1.0698	1.0113	0.008924623	-	-	0.4352	1.0252	1.0392	0.004351759	-	-	0.3749	1.2491	1.0727	0.003748744
55029	2401070000	0.00007608	1.0429	-	-	1.0995	1.0113	7.93448E-05	1.1288	-	-	1.1879	1.0392	8.58755E-05	1.2318	-	-	1.3817	1.0727	9.37123E-05
55029	2401080000	0.36000001	-	-	0.9757	1.0475	1.0113	0.35125507	-	-	0.9403	1.0101	1.0392	0.338502034	-	-	1.0567	1.1629	1.0727	0.380404869
55029	2401090000	0.00078532	-	-	0.8518	1.0779	1.0113	0.000668942	-	-	0.5239	1.1141	1.0392	0.000411445	-	-	0.2077	1.2581	1.0727	0.000163112
55029	2401100000	0.00048097	-	1.0157	-	1.1071	1.0113	0.00048885	-	1.0450	-	1.3044	1.0392	0.000502618	-	1.0597	-	1.6054	1.0727	0.000509678
55029	2401200000	0.00571739	-	1.0157	-	1.0246	1.0113	0.005806899	-	1.0450	-	1.0000	1.0392	0.005974728	-	1.0597	-	1.1316	1.0727	0.006058643
55029	2415300000	0.05999999	0.9478	-	-	1.0577	1.0113	0.056869565	0.8938	-	-	1.0311	1.0392	0.053630538	0.9636	-	-	1.2069	1.0727	0.057818389
55029	2425000000	0.00959239	0.9478	-	1.0319	0.9977	1.0113	0.009091919	0.8938	-	1.1100	0.9191	1.0392	0.008574085	0.9636	-	1.2992	1.0549	1.0727	0.00924361
55029	2430000000	0.00027173	-	-	-	1.0838	1.0113	0.000294508	-	-	-	1.2084	1.0392	0.000328346	-	-	-	1.4186	1.0727	0.000385474
55029	2440000165	0.00205163	1.0046	-	-	1.0812	1.0113	0.002061044	1.0230	-	-	1.1907	1.0392	0.00209891	1.0452	-	-	1.4309	1.0727	0.00214435
55029	2440000235	0.00289945	1.0046	-	-	1.0812	1.0113	0.002912754	1.0230	-	-	1.1907	1.0392	0.002966268	1.0452	-	-	1.4309	1.0727	0.003030485
55029	2440000250	0.00012228	1.0046	-	-	1.0812	1.0113	0.000122841	1.0230	-	-	1.1907	1.0392	0.000125098	1.0452	-	-	1.4309	1.0727	0.000127806
55029	2440000260	0.00073369	1.0046	-	-	1.0812	1.0113	0.000737056	1.0230	-	-	1.1907	1.0392	0.000750598	1.0452	-	-	1.4309	1.0727	0.000766848
55029	2440000275	0.000133761	1.0046	-	-	1.0812	1.0113	0.000133761	1.0230	-	-	1.1907	1.0392	0.000136218	1.0452	-	-	1.4309	1.0727	0.000139167
55029	2440000285	0.0000625	1.0046	-	-	1.0812	1.0113	6.27868E-05	1.0230	-	-	1.1907	1.0392	6.39403E-05	1.0452	-	-	1.4309	1.0727	6.53246E-05
55029	2440000350	0.00014402	1.0046	-	-	1.0812	1.0113	0.000144681	1.0230	-	-	1.1907	1.0392	0.000147339	1.0452	-	-	1.4309	1.0727	0.000150529
55029	2440000370	0.00055163	1.0046																	

55029	2460100000	0.03999999	-	1.0157	-	1.0126	1.0113	0.040626213	-	1.0450	-	1.0455	1.0392	0.041800381	-	1.0597	-	1.1103	1.0727	0.042387465			
55029	2460200000	0.11999999	-	1.0157	-	1.0126	1.0113	0.121878659	-	1.0450	-	1.0455	1.0392	0.125401164	-	1.0597	-	1.1103	1.0727	0.127162416			
55029	2460400000	0.00708695	-	1.0157	-	1.0126	1.0113	0.0071979	-	1.0450	-	1.0455	1.0392	0.007405932	-	1.0597	-	1.1103	1.0727	0.007509948			
55029	2460600000	0.02	-	1.0157	-	1.0126	1.0113	0.020313112	-	1.0450	-	1.0455	1.0392	0.020900196	-	1.0597	-	1.1103	1.0727	0.021193738			
55029	2461021000	0.20999999	-	-	-	1.0222	1.0678	1.0113	0.214666656	-	-	1.0966	1.2098	1.0392	0.230289844	-	-	1.1826	1.4016	0.248347814			
55029	2461022000	0.05	-	-	-	1.0500	1.0678	1.0113	0.0525	-	-	1.0593	1.2098	1.0392	0.052962963	-	-	1.1491	1.4016	0.057453704			
55029	2461850000	0.01	-	-	-	1.0303	1.0113	0.010302714	-	-	-	1.1075	1.0392	0.011075157	-	-	-	1.1976	1.0727	0.01197634			
55029	2465800000	0.01	-	-	-	1.0126	1.0113	0.010126055	-	-	-	1.0455	1.0392	0.01045507	-	-	-	1.1103	1.0727	0.011102881			
55029	2501011010	0.17	-	-	-	-	1.0113	0.171927923	-	-	-	-	1.0392	0.176666785	-	-	-	-	1.0727	0.182353418			
55029	2501012010	0.05	-	-	-	-	1.0113	0.050567036	-	-	-	-	1.0392	0.051960819	-	-	-	-	1.0727	0.053633358			
55029	2501060050	0.05999999	-	-	-	1.0010	1.0227	1.0113	0.06005999	-	-	1.0040	1.0325	1.0392	0.06023999	-	-	1.0080	0.9932	1.0727	0.06047999		
55029	2501060100	0.12999999	-	-	-	1.0010	1.0227	1.0113	0.13012999	-	-	1.0040	1.0325	1.0392	0.13051999	-	-	1.0080	0.9932	1.0727	0.13103999		
55029	2501060201	0.02	-	-	-	1.0010	1.0227	1.0113	0.02002	-	-	1.0040	1.0325	1.0392	0.02008	-	-	1.0080	0.9932	1.0727	0.02016		
55029	2501080050	0.00284473	-	-	-	1.1011	1.0896	1.0113	0.003132256	-	-	1.3238	1.2846	1.0392	0.003765832	-	-	1.5662	1.4756	1.0727	0.004455387		
55029	2501080100	0.00146159	-	-	-	1.1011	1.0896	1.0113	0.001609318	-	-	1.3238	1.2846	1.0392	0.001934842	-	-	1.5662	1.4756	1.0727	0.002289127		
55029	2505030120	0.00176087	-	-	-	1.0010	1.0227	1.0113	0.001762631	-	-	1.0040	1.0325	1.0392	0.001767913	-	-	1.0080	0.9932	1.0727	0.001774957		
55029	2610000100	0.00397934	-	-	-	1.0157	-	1.0126	1.0113	0.004041639	-	-	1.0450	-	1.0455	1.0392	0.004158449	-	1.0597	-	1.1103	1.0727	0.004216854
55029	2610000400	0.00270027	-	-	-	1.0157	-	1.0126	1.0113	0.002742544	-	-	1.0450	-	1.0455	1.0392	0.002821809	-	1.0597	-	1.1103	1.0727	0.002861441
55029	2610000500	0.03999999	-	-	-	1.0157	-	1.0126	1.0113	0.040626213	-	-	1.0450	-	1.0455	1.0392	0.041800381	-	1.0597	-	1.1103	1.0727	0.042387465
55029	2610030000	0.0017047	-	-	-	1.0157	-	1.0126	1.0113	0.001731388	-	-	1.0450	-	1.0455	1.0392	0.001781428	-	1.0597	-	1.1103	1.0727	0.001806448
55029	2620030000	0.01	-	-	-	-	1.0759	1.0113	0.01075895	-	-	-	1.2115	1.0392	0.012114683	-	-	-	1.3751	1.0727	0.013751285		
55029	2630010000	0	-	-	-	1.0166	1.0815	1.0113	0	-	-	1.0576	1.1921	1.0392	0	-	-	1.1094	1.4331	1.0727	0		
55029	2630020000	0.00959318	-	-	-	1.0481	1.0322	1.0113	0.010054391	-	-	1.1587	1.0862	1.0392	0.011115175	-	-	1.3462	1.2085	1.0727	0.012913896		
55029	2640000000	0	-	-	-	1.0481	1.0322	1.0113	0	-	-	1.1587	1.0862	1.0392	0	-	-	1.3462	1.2085	1.0727	0		
55029	2810030000	0.00049087	-	-	-	1.0194	1.0411	1.0113	0.000500371	-	-	1.0461	1.1282	1.0392	0.000513491	-	-	1.0442	1.2012	1.0727	0.000512586		
55059	2102004000	0.00192534	-	-	-	1.0031	1.0038	1.0210	0.001931222	-	-	1.0377	1.0381	1.0810	0.001997883	-	-	1.1079	1.1080	1.1528	0.002133167		
55059	2102005000	0.00027969	-	-	-	-	1.0243	1.0210	0.000286497	-	-	-	1.0291	1.0810	0.000287832	-	-	-	1.0138	1.1528	0.000283554		
55059	2102006000	0.0067644	-	-	-	1.0225	1.0223	1.0210	0.006916341	-	-	1.0943	1.0947	1.0810	0.007402551	-	-	1.1824	1.1823	1.1528	0.007998158		
55059	2102007000	0.00020071	-	-	-	1.0321	1.0318	1.0210	0.000207151	-	-	1.0911	1.0915	1.0810	0.000218994	-	-	1.1812	1.1818	1.1528	0.000237071		
55059	2102008000	0.00002675	-	-	-	1.0564	1.0565	1.0210	2.82577E-05	-	-	1.2082	1.2083	1.0810	3.23189E-05	-	-	1.4118	1.4117	1.1528	3.77661E-05		
55059	2102011000	0.00000144	-	-	-	1.0325	1.0326	1.0210	1.48681E-06	-	-	1.0296	1.0293	1.0810	1.48268E-06	-	-	1.0468	1.0463	1.1528	1.50746E-06		
55059	2103004000	0.00805196	-	-	-	1.0000	1.0738	1.0210	0.00805196	-	-	1.0000	1.1668	1.0810	0.00805196	-	-	1.0000	1.2860	1.1528	0.00805196		
55059	2103005000	0.00003193	-	-	-	0.9708	0.9704	1.0210	3.09967E-05	-	-	0.9741	0.9741	1.0810	3.11044E-05	-	-	0.9798	0.9797	1.1528	3.12839E-05		
55059	2103006000	0.01	-	-	-	1.0267	1.0263	1.0210	0.010286535	-	-	1.0286	1.0286	1.0810	0.010286278	-	-	1.0326	1.0319	1.1528	0.010325765		
55059	2103007000	0.00034239	-	-	-	0.9516	0.9518	1.0210	0.000325828	-	-	0.9516	0.9515	1.0810	0.000325828	-	-	0.9600	0.9605	1.1528	0.000328694		
55059	2103008000	0.00002071	-	-	-	1.0000	1.0000	1.0210	0.00002071	-	-	1.0000	1.0000	1.0810	0.00002071	-	-	1.0000	1.0000	1.1528	0.00002071		
55059	2103011000	0.00000221	-	-	-	1.0305	1.0307	1.0210	2.27739E-06	-	-	1.0117	1.0115	1.0810	2.23577E-06	-	-	1.0260	1.0263	1.1528	2.26748E-06		
55059	2104001000	0	-	-	-	0.9869	0.9870	1.0210	0	-	-	0.9568	0.9568	1.0810	0	-	-	0.9192	0.9191	1.1528	0		
55059	2104002000	0	-	-	-	0.9869	0.9870	1.0210	0	-	-	0.9568	0.9568	1.0810	0	-	-	0.9192	0.9191	1.1528	0		
55059	2104004000	0	-	-	-	0.9962	0.9968	1.0210	0	-	-	0.9614	0.9616	1.0810	0	-	-	0.8851	0.8851	1.1528	0		
55059	2104006000	0.00762927	-	-	-	1.0201	1.0200	1.0210	0.007782732	-	-	1.0498	1.0498	1.0810	0.008009272	-	-	1.0556	1.0551	1.1528	0.008053118		
55059	2104007000	0.00014678	-	-	-	1.0369	1.0376	1.0210	0.000152195	-	-	1.0788	1.0792	1.0810	0.000158341	-	-	1.1216	1.1222	1.1528	0.000146634		
55059	2104008001	0	-	-	-	1.0278	1.0019	1.0210	0	-	-	1.1030	1.0105	1.0810	0	-	-	1.1846	1.0126	1.1528	0		
55059	2104008010	0	-	-	-	0.9884	1.0019	1.0210	0	-	-	0.9622	1.0105	1.0810	0	-	-	0.9225	1.0126	1.1528	0		
55059	2104008030	0	-	-	-	1.1897	1.0019	1.0210	0	-	-	1.7467	1.0105	1.0810	0	-	-	2.2390	1.0126	1.1528	0		
55059	2104008050	0	-	-	-	1.1897	1.0019	1.0210	0	-	-	1.7467	1.0105	1.0810	0	-	-	2.2390	1.0126	1.1528	0		
55059	2104008051	0	-	-	-	-	1.0019	1.0210	0	-	-	-	1.0105	1.0810	0	-	-	-	1.0126	1.1528	0		
55059	2104008053	0	-	-	-	-	1.0019	1.0210	0	-	-	-	1.0105	1.0810	0	-	-	-	1.0126	1.1528	0		
55059	2104008070	0	-	-	-	-	-	1.0210	0	-	-	-	-	1.0810	0	-	-	-	-	1.1528	0		
55059	2104009000	0	-	-	-	-	1.0019	1.0210	0	-	-	-	1.0105	1.0810	0	-	-	-	1.0126	1.1528	0		
55059	2104011000	0	-	-	-	1.0255	1.0254	1.0210	0	-	-	1.0516	1.0516	1.0810	0	-	-	1.0636	1.0634	1.1528	0		
55059	2301030000	0.25999999	-	-	-	1.0246	1.0210	0.266398725	-	-	-	1.0000	1.0810	0.25999999	-	-	-	1.1316	1.1528	0.294203256			
55059	2302002100	0.00088642	-	-	-	1.0328	1.0210	0.000915506	-	-	-	1.1083	1.0810	0.000982412	-	-	-	1.2052	1.1528	0.001068272			
55059	2302002200	0.00494596	-	-	-	1.0328	1.0210	0.00510825	-	-	-	1.1083	1.0810	0.005481567	-	-	-	1.2052	1.1528	0.005960641			
55059	2302003000	0.00068792	-	-	-	1.0328	1.0210	0.000710493	-	-	-	1.1083	1.0810	0.000762416	-	-	-	1.2052	1.1528	0.000829049			
55059	2302003100	0.00056474	-	-	-	1.0328	1.0210	0.000583271	-	-	-	1.1083	1.0810	0.000685897	-	-	-	1.2052	1.1528	0.000680598			
55059	2302003200	0.00000914	-	-	-	1.0328	1.0210	9.43991E-06	-	-	-	1.1083	1.0810	1.01298E-05	-	-	-	1.2052	1.1528	1.10151E-05			
55059	2302050000	0.07	-	-	-	1.0225	1.0328	1.0210	0.071572266	-	-	1.0664	1.1083	1.0810	0.074648438	-	-	1.1221	1.2052	1.1528	0.078544922		
55059	2306010000	0	-	-	-	1.0639	1.0243	1.0210	0	-	-	1.2032	1.0449	1.0810	0	-	-	1.3588	1.1121	1.1528	0		
55059	2325000000																						

55059	2401008000	0.00242531	-	-	1.0191	1.0227	1.0210	0.002471576	-	-	1.0412	1.0325	1.0810	0.002525147	-	-	1.0552	0.9932	1.1528	0.002559238
55059	2401015000	0.00775543	-	-	1.0282	1.0514	1.0210	0.007974113	-	-	1.0564	1.1393	1.0810	0.008192796	-	-	1.0957	1.2702	1.1528	0.00849739
55059	2401020000	0.01	1.0000	-	1.0374	1.0832	1.0210	0.01	1.0000	-	1.0865	0.9985	1.0810	0.01	1.0000	-	1.2861	1.2619	1.1528	0.01
55059	2401025000	0.02	-	-	1.0374	1.0832	1.0210	0.020747296	-	-	1.0865	0.9985	1.0810	0.02173058	-	-	1.2861	1.2619	1.1528	0.025722714
55059	2401030000	0.03999999	-	-	-	0.9844	1.0210	0.03937622	-	-	-	0.8837	1.0810	0.035348969	-	-	-	1.0023	1.1528	0.04003986
55059	2401050000	0.05	0.7593	-	1.0280	1.0559	1.0210	0.037966527	0.0915	-	1.0470	1.0856	1.0810	0.004577406	0.0812	-	1.0861	1.2680	1.1528	0.004059745
55059	2401055000	0.00554347	0.9201	-	1.0050	1.2079	1.0210	0.005100335	0.7889	-	1.0188	1.6592	1.0810	0.004373182	0.6315	-	1.0347	2.2111	1.1528	0.003500599
55059	2401065000	0.10999999	-	-	0.8925	1.0698	1.0210	0.098170845	-	-	0.4352	1.0252	1.0810	0.047869342	-	-	0.3749	1.2491	1.1528	0.041236177
55059	2401070000	0.00111956	1.0429	-	-	1.0995	1.0210	0.001167604	1.1288	-	-	1.1879	1.0810	0.001263706	1.2318	-	-	1.3817	1.1528	0.00137903
55059	2401090000	0.07999999	-	-	0.8518	1.0779	1.0210	0.068144682	-	-	0.5239	1.1141	1.0810	0.041913647	-	-	0.2077	1.2581	1.1528	0.016616101
55059	2401100000	0.02999999	-	1.0194	-	1.1071	1.0210	0.030580822	-	1.0687	-	1.3044	1.0810	0.032061945	-	1.1297	-	1.6054	1.1528	0.033891567
55059	2401200000	0.01	-	1.0194	-	1.0246	1.0210	0.010193611	-	1.0687	-	1.0000	1.0810	0.010687318	-	1.1297	-	1.1316	1.1528	0.011297193
55059	2415300000	0.20999999	0.9478	-	-	1.0577	1.0210	0.199043501	0.8938	-	-	1.0311	1.0810	0.187706904	0.9636	-	-	1.2069	1.1528	0.202364385
55059	2425000000	0.4	0.9478	-	1.0319	0.9977	1.0210	0.379130496	0.8938	-	1.1100	0.9191	1.0810	0.357536976	0.9636	-	1.2992	1.0549	1.1528	0.385455989
55059	2430000000	0.02	-	-	-	1.0838	1.0210	0.021676519	-	-	-	1.2084	1.0810	0.024167113	-	-	-	1.4186	1.1528	0.028371842
55059	2440000165	0.17	1.0046	-	-	1.0812	1.0210	0.170780025	1.0230	-	-	1.1907	1.0810	0.173917663	1.0452	-	-	1.4309	1.1528	0.17768283
55059	2440000235	0.23999999	1.0046	-	-	1.0812	1.0210	0.2411101202	1.0230	-	-	1.1907	1.0810	0.245530809	1.0452	-	-	1.4309	1.1528	0.250846337
55059	2440000250	0.01	1.0046	-	-	1.0812	1.0210	0.010045884	1.0230	-	-	1.1907	1.0810	0.010230451	1.0452	-	-	1.4309	1.1528	0.010451931
55059	2440000260	0.05999999	1.0046	-	-	1.0812	1.0210	0.060275293	1.0230	-	-	1.1907	1.0810	0.061382695	1.0452	-	-	1.4309	1.1528	0.062711576
55059	2440000275	0.01	1.0046	-	-	1.0812	1.0210	0.010045884	1.0230	-	-	1.1907	1.0810	0.010230451	1.0452	-	-	1.4309	1.1528	0.010451931
55059	2440000285	0.00519837	1.0046	-	-	1.0812	1.0210	0.005222222	1.0230	-	-	1.1907	1.0810	0.005318167	1.0452	-	-	1.4309	1.1528	0.005433301
55059	2440000350	0.01	1.0046	-	-	1.0812	1.0210	0.010045884	1.0230	-	-	1.1907	1.0810	0.010230451	1.0452	-	-	1.4309	1.1528	0.010451931
55059	2440000370	0.03999999	1.0046	-	-	1.0812	1.0210	0.040183525	1.0230	-	-	1.1907	1.0810	0.040921793	1.0452	-	-	1.4309	1.1528	0.041807714
55059	2440000999	0.38999998	1.0046	-	-	1.0812	1.0210	0.391789449	1.0230	-	-	1.1907	1.0810	0.39898756	1.0452	-	-	1.4309	1.1528	0.407625294
55059	2460100000	0.12199999	-	1.0194	-	1.0126	1.0210	0.224295428	-	1.0687	-	1.0455	1.0810	0.203512096	-	1.1297	-	1.1103	1.1528	0.248538227
55059	2460200000	0.66000002	-	1.0194	-	1.0126	1.0210	0.672778336	-	1.0687	-	1.0455	1.0810	0.755363042	-	1.1297	-	1.1103	1.1528	0.745614737
55059	2460400000	0.61000001	-	1.0194	-	1.0126	1.0210	0.621810272	-	1.0687	-	1.0455	1.0810	0.651926439	-	1.1297	-	1.1103	1.1528	0.689128763
55059	2460600000	0.10999999	-	1.0194	-	1.0126	1.0210	0.112129709	-	1.0687	-	1.0455	1.0810	0.117560493	-	1.1297	-	1.1103	1.1528	0.124269108
55059	2461021000	0	-	-	1.0222	1.0678	1.0210	0	-	-	1.0966	1.2098	1.0810	0	-	-	1.1826	1.4016	1.1528	0
55059	2461022000	0.01	-	-	1.0500	1.0678	1.0210	0.0105	-	-	1.0593	1.2098	1.0810	0.010592593	-	-	1.1491	1.4016	1.1528	0.011490741
55059	2461850000	0.01	-	-	-	1.0303	1.0210	0.010302714	-	-	-	1.1075	1.0810	0.011075157	-	-	-	1.1976	1.1528	0.01197634
55059	2465800000	0.03999999	-	-	1.0126	1.0210	1.0210	0.040504212	-	-	-	1.0455	1.0810	0.041820268	-	-	-	1.1103	1.1528	0.044411515
55059	2501011010	0.82999998	-	-	-	-	1.0210	0.847466044	-	-	-	-	1.0810	0.897191192	-	-	-	-	1.1528	0.956861371
55059	2501012010	0.12999999	-	-	-	-	1.0210	0.132735638	-	-	-	-	1.0810	0.140523914	-	-	-	-	1.1528	0.149869845
55059	2501060050	0.17	-	-	1.0010	1.0227	1.0210	0.17017	-	-	1.0040	1.0325	1.0810	0.17068	-	-	1.0080	0.9932	1.1528	0.17136
55059	2501060100	0.18	-	-	1.0010	1.0227	1.0210	0.18018	-	-	1.0040	1.0325	1.0810	0.18072	-	-	1.0080	0.9932	1.1528	0.18144
55059	2501060201	0.01	-	-	1.0010	1.0227	1.0210	0.01001	-	-	1.0040	1.0325	1.0810	0.01004	-	-	1.0080	0.9932	1.1528	0.01008
55059	2501080050	0.00625982	-	-	1.1011	1.0896	1.0210	0.006892521	-	-	1.3238	1.2846	1.0810	0.008286703	-	-	1.5662	1.4756	1.1528	0.009804065
55059	2501080100	0.00321622	-	-	1.1011	1.0896	1.0210	0.003541294	-	-	1.3238	1.2846	1.0810	0.004257608	-	-	1.5662	1.4756	1.1528	0.00503721
55059	2505030120	0.00613369	-	-	1.0010	1.0227	1.0210	0.006139824	-	-	1.0040	1.0325	1.0810	0.006158225	-	-	1.0080	0.9932	1.1528	0.00618276
55059	2610000100	0.00344673	-	1.0194	-	1.0126	1.0210	0.003513462	-	1.0687	-	1.0455	1.0810	0.00368363	-	1.1297	-	1.1103	1.1528	0.003893837
55059	2610000400	0.00233885	-	1.0194	-	1.0126	1.0210	0.002384133	-	1.0687	-	1.0455	1.0810	0.002499603	-	1.1297	-	1.1103	1.1528	0.002642244
55059	2610000500	0.01	-	1.0194	-	1.0126	1.0210	0.010193611	-	1.0687	-	1.0455	1.0810	0.010687318	-	1.1297	-	1.1103	1.1528	0.011297193
55059	2610030000	0.00014751	-	1.0194	-	1.0126	1.0210	0.000150366	-	1.0687	-	1.0455	1.0810	0.000157649	-	1.1297	-	1.1103	1.1528	0.000166645
55059	2620030000	0.02	-	-	-	1.0759	1.0210	0.021517899	-	-	-	1.2115	1.0810	0.024229367	-	-	-	1.3751	1.1528	0.02750257
55059	2630010000	0.00024456	-	-	1.0166	1.0815	1.0210	0.00024862	-	-	1.0576	1.1921	1.0810	0.000258651	-	-	1.1094	1.4331	1.1528	0.000271309
55059	2630020000	0.1	-	-	1.0481	1.0322	1.0210	0.104807692	-	-	1.1587	1.0862	1.0810	0.115865385	-	-	1.3462	1.2085	1.1528	0.134615385
55059	2640000000	0	-	-	1.0481	1.0322	1.0210	0	-	-	1.1587	1.0862	1.0810	0	-	-	1.3462	1.2085	1.1528	0
55059	2810030000	0.000462	-	-	1.0194	1.0411	1.0210	0.000470942	-	-	1.0461	1.1282	1.0810	0.00048329	-	-	1.0442	1.2012	1.1528	0.000482439
55071	2102004000	0.00107556	-	-	1.0031	1.0038	1.0061	0.001078886	-	-	1.0377	1.0381	1.0240	0.001116127	-	-	1.1079	1.1080	1.0455	0.001191703
55071	2102005000	0.00015624	-	-	-	1.0243	1.0061	0.000160043	-	-	-	1.0291	1.0240	0.000160788	-	-	-	1.0138	1.0455	0.000158399
55071	2102006000	0.003779	-	-	1.0225	1.0223	1.0061	0.003863883	-	-	1.0943	1.0947	1.0240	0.004135509	-	-	1.1824	1.1823	1.0455	0.004468252
55071	2102007000	0.00011212	-	-	1.0321	1.0318	1.0061	0.000115718	-	-	1.0911	1.0915	1.0240	0.000122334	-	-	1.1812	1.1818	1.0455	0.000132432
55071	2102008000	0.00001495	-	-	1.0564	1.0565	1.0061	1.57926E-05	-	-	1.2082	1.2083	1.0240	1.80623E-05	-	-	1.4118	1.4117	1.0455	2.11067E-05
55071	2102011000	0.0000008	-	-	1.0325	1.0326	1.0061	8.26004E-07	-	-	1.0296	1.0293	1.0240	8.23709E-07	-	-	1.0468	1.0463	1.0455	8.37476E-07
55071	2103004000	0.00392993	-	-	1.0000	1.0738	1.0061	0.00392993	-	-	1.0000	1.1668	1.0240	0.00392993	-	-	1.0000	1.2860	1.0455	0.00392993
55071	2103005000	0.00001566	-	-	0.9708	0.9704	1.0061	1.52023E-05	-	-	0.9741	0.9741	1.0240	1.52551E-05	-	-	0.9798	0.9797	1.0455	1.53431E-05
55071	2103006000	0.00556202	-	-	1.0267															

55071	2104002000	0	-	-	0.9869	0.9870	1.0061	0	-	-	0.9568	0.9568	1.0240	0	-	-	0.9192	0.9191	1.0455	0
55071	2104004000	0	-	-	0.9962	0.9968	1.0061	0	-	-	0.9614	0.9616	1.0240	0	-	-	0.8851	0.8851	1.0455	0
55071	2104006000	0.0038974	-	-	1.0201	1.0200	1.0061	0.003975796	-	-	1.0498	1.0498	1.0240	0.004091523	-	-	1.0556	1.0551	1.0455	0.004113922
55071	2104007000	0.000507722	-	-	1.0369	1.0376	1.0061	0.000525931	-	-	1.0788	1.0792	1.0240	0.000547171	-	-	1.1216	1.1222	1.0455	0.000568916
55071	2104008001	0	-	-	1.0278	1.0019	1.0061	0	-	-	1.1030	1.0105	1.0240	0	-	-	1.1846	1.0126	1.0455	0
55071	2104008010	0	-	-	0.9884	1.0019	1.0061	0	-	-	0.9622	1.0105	1.0240	0	-	-	0.9225	1.0126	1.0455	0
55071	2104008030	0	-	-	1.1897	1.0019	1.0061	0	-	-	1.7467	1.0105	1.0240	0	-	-	2.2390	1.0126	1.0455	0
55071	2104008050	0	-	-	1.1897	1.0019	1.0061	0	-	-	1.7467	1.0105	1.0240	0	-	-	2.2390	1.0126	1.0455	0
55071	2104008051	0	-	-	-	1.0019	1.0061	0	-	-	-	1.0105	1.0240	0	-	-	-	1.0126	1.0455	0
55071	2104008053	0	-	-	-	1.0019	1.0061	0	-	-	-	1.0105	1.0240	0	-	-	-	1.0126	1.0455	0
55071	2104008070	0	-	-	-	-	1.0061	0	-	-	-	-	1.0240	0	-	-	-	-	1.0455	0
55071	2104009000	0	-	-	-	1.0019	1.0061	0	-	-	-	1.0105	1.0240	0	-	-	-	1.0126	1.0455	0
55071	2104011000	0	-	-	1.0255	1.0254	1.0061	0	-	-	1.0516	1.0516	1.0240	0	-	-	1.0636	1.0634	1.0455	0
55071	2301030000	0.15	-	-	-	1.0246	1.0061	0.153691578	-	-	-	1.0000	1.0240	0.15	-	-	-	1.1316	1.0455	0.169732654
55071	2302002100	0.00047088	-	-	-	1.0328	1.0061	0.000486331	-	-	-	1.1083	1.0240	0.000521872	-	-	-	1.2052	1.0455	0.000567483
55071	2302002200	0.00262757	-	-	-	1.0328	1.0061	0.002713788	-	-	-	1.1083	1.0240	0.002912114	-	-	-	1.2052	1.0455	0.003166625
55071	2302003000	0.00036545	-	-	-	1.0328	1.0061	0.000377441	-	-	-	1.1083	1.0240	0.000405025	-	-	-	1.2052	1.0455	0.000440423
55071	2302003100	0.00030001	-	-	-	1.0328	1.0061	0.000309854	-	-	-	1.1083	1.0240	0.000332499	-	-	-	1.2052	1.0455	0.000361558
55071	2302003200	0.00000485	-	-	-	1.0328	1.0061	5.00914E-06	-	-	-	1.1083	1.0240	5.37522E-06	-	-	-	1.2052	1.0455	5.84499E-06
55071	2302050000	0.03999999	-	-	1.0225	1.0328	1.0061	0.040898427	-	-	1.0664	1.1083	1.0240	0.042656239	-	-	1.1221	1.2052	1.0455	0.044882801
55071	2306010000	0	-	-	1.0639	1.0243	1.0061	0	-	-	1.2032	1.0449	1.0240	0	-	-	1.3588	1.1121	1.0455	0
55071	2325000000	0	-	-	-	1.0608	1.0061	0	-	-	-	1.1429	1.0240	0	-	-	-	1.3008	1.0455	0
55071	2401001000	0.34	-	0.9445	-	1.0417	1.0061	0.321131665	-	0.8433	-	1.1577	1.0240	0.286724701	-	0.8760	-	1.2773	1.0455	0.297823721
55071	2401005000	0.01	-	-	1.0800	1.0434	1.0061	0.010800368	-	-	1.2585	1.1135	1.0240	0.012585097	-	-	1.4434	1.2410	1.0455	0.014434223
55071	2401008000	0	-	-	1.0191	1.0227	1.0061	0	-	-	1.0412	1.0325	1.0240	0	-	-	1.0552	0.9932	1.0455	0
55071	2401015000	0.0072826	-	-	1.0282	1.0514	1.0061	0.00748795	-	-	1.0564	1.1393	1.0240	0.007693301	-	-	1.0957	1.2702	1.0455	0.007979324
55071	2401020000	0.03999999	1.0000	-	1.0374	1.0832	1.0061	0.03999999	1.0000	-	1.0865	0.9985	1.0240	0.03999999	1.0000	-	1.2861	1.2619	1.0455	0.03999999
55071	2401025000	0.27000001	-	-	1.0374	1.0832	1.0061	0.280088506	-	-	1.0865	0.9985	1.0240	0.293362843	-	-	1.2861	1.2619	1.0455	0.347256665
55071	2401030000	0.03999999	-	-	-	0.9844	1.0061	0.03937622	-	-	-	0.8837	1.0240	0.035348969	-	-	-	1.0023	1.0455	0.04009386
55071	2401040000	0.01	1.0123	-	0.9599	1.0559	1.0061	0.010123214	1.0287	-	0.8774	1.0856	1.0240	0.010286905	1.0483	-	0.7709	1.2680	1.0455	0.010483333
55071	2401050000	0	0.6909	-	1.0280	1.0559	1.0061	0	0.1118	-	1.0470	1.0856	1.0240	0	0.1028	-	1.0861	1.2680	1.0455	0
55071	2401055000	0.10999999	0.9581	-	1.0050	1.2079	1.0061	0.105389567	0.8772	-	1.0188	1.6592	1.0240	0.096490279	0.7801	-	1.0347	2.2111	1.0455	0.085811134
55071	2401060000	0.20999999	-	-	1.0702	1.0698	1.0061	0.22474019	-	-	1.1732	1.0252	1.0240	0.246371912	-	-	1.5634	1.2491	1.0455	0.328304451
55071	2401065000	0.01	-	-	0.8925	1.0698	1.0061	0.008924623	-	-	0.4352	1.0252	1.0240	0.004351759	-	-	0.3749	1.2491	1.0455	0.003748744
55071	2401070000	0.02999999	1.0429	-	-	1.0995	1.0061	0.031287379	1.1288	-	-	1.1879	1.0240	0.033862571	1.2318	-	-	1.3817	1.0455	0.036952802
55071	2401080000	0.07999999	-	-	0.9757	1.0475	1.0061	0.078056667	-	-	0.9403	1.0101	1.0240	0.075222663	-	-	1.0567	1.1629	1.0455	0.084534402
55071	2401090000	0.03999999	-	-	0.8518	1.0779	1.0061	0.034072337	-	-	0.5239	1.1141	1.0240	0.020956821	-	-	0.2077	1.2581	1.0455	0.008308049
55071	2401100000	0.01	-	1.0079	-	1.1071	1.0061	0.010079051	-	1.0287	-	1.3044	1.0240	0.010286561	-	1.0543	-	1.6054	1.0455	0.010543478
55071	2401200000	0.0067038	-	1.0079	-	1.0246	1.0061	0.006756794	-	1.0287	-	1.0000	1.0240	0.006895905	-	1.0543	-	1.1316	1.0455	0.007068137
55071	2415300000	0.2	0.9478	-	-	1.0577	1.0061	0.189565248	0.8938	-	-	1.0311	1.0240	0.178768488	0.9636	-	-	1.2069	1.0455	0.192727994
55071	2425000000	0.28	0.9478	-	1.0319	0.9977	1.0061	0.265391347	0.8938	-	1.1100	0.9191	1.0240	0.250275883	0.9636	-	1.2992	1.0549	1.0455	0.269819192
55071	2430000000	0.01	-	-	-	1.0838	1.0061	0.010838259	-	-	-	1.2084	1.0240	0.012083557	-	-	-	1.4186	1.0455	0.014185921
55071	2440000165	0.1	1.0046	-	-	1.0812	1.0061	0.100458838	1.0230	-	-	1.1907	1.0240	0.102304508	1.0452	-	-	1.4309	1.0455	0.104519311
55071	2440000235	0.14	1.0046	-	-	1.0812	1.0061	0.140642374	1.0230	-	-	1.1907	1.0240	0.143226311	1.0452	-	-	1.4309	1.0455	0.146327036
55071	2440000250	0.00626902	1.0046	-	-	1.0812	1.0061	0.006297785	1.0230	-	-	1.1907	1.0240	0.00641349	1.0452	-	-	1.4309	1.0455	0.006552337
55071	2440000260	0.02999999	1.0046	-	-	1.0812	1.0061	0.030137641	1.0230	-	-	1.1907	1.0240	0.030691342	1.0452	-	-	1.4309	1.0455	0.031355783
55071	2440000275	0.00679076	1.0046	-	-	1.0812	1.0061	0.006821919	1.0230	-	-	1.1907	1.0240	0.006947254	1.0452	-	-	1.4309	1.0455	0.007097656
55071	2440000285	0.00313315	1.0046	-	-	1.0812	1.0061	0.003147526	1.0230	-	-	1.1907	1.0240	0.003205354	1.0452	-	-	1.4309	1.0455	0.003274747
55071	2440000350	0.0073125	1.0046	-	-	1.0812	1.0061	0.007346053	1.0230	-	-	1.1907	1.0240	0.007481017	1.0452	-	-	1.4309	1.0455	0.007642975
55071	2440000370	0.02	1.0046	-	-	1.0812	1.0061	0.020091768	1.0230	-	-	1.1907	1.0240	0.020460902	1.0452	-	-	1.4309	1.0455	0.020903862
55071	2440000999	0.23999999	1.0046	-	-	1.0812	1.0061	0.241101202	1.0230	-	-	1.1907	1.0240	0.245530809	1.0452	-	-	1.4309	1.0455	0.250846337
55071	2460100000	0.11999999	-	1.0079	-	1.0126	1.0061	0.120948607	-	1.0287	-	1.0455	1.0240	0.123438725	-	1.0543	-	1.1103	1.0455	0.126521729
55071	2460200000	0.34999999	-	1.0079	-	1.0126	1.0061	0.352766788	-	1.0287	-	1.0455	1.0240	0.360029634	-	1.0543	-	1.1103	1.0455	0.369021729
55071	2460400000	0.34999999	-	1.0079	-	1.0126	1.0061	0.352766788	-	1.0287	-	1.0455	1.0240	0.360029634	-	1.0543	-	1.1103	1.0455	0.369021729
55071	2460600000	0.05	-	1.0079	-	1.0126	1.0061	0.050395257	-	1.0287	-	1.0455	1.0240	0.051432806	-	1.0543	-	1.1103	1.0455	0.052717391
55071	2461021000	0.28	-	-	1.0222	1.0678	1.0061	0.286222222	-	-	1.0966	1.2098	1.0240	0.30705314	-	-	1.1826	1.4016	1.0455	0.331130435
55071	2461022000	0.02999999	-	-	1.0500	1.0678	1.0061	0.031499999	-	-	1.0593	1.2098	1.0240	0.031777767	-	-	1.1491	1.4016	1.0455	0.034472211
55071	2461850000	0.02999999	-	-	-	1.0303	1.0061	0.030908132	-	-	-	1.1075	1.0240	0.03032546	-	-	-	1.1976	1.0455	0.035929007
55071	2465800000	0.03999999	-	-	-	1.0126	1.0061	0.040504212	-	-	-	1.0455	1.0240	0.041820268	-	-	-	1.1103	1.0455	0.044411515
55071	2501011010	0.46	-	-	-	-	1.0061	0.46280771	-	-	-	-	1.0240	0.471035232	-	-				

55071	2501060100	0.15	-	-	1.0010	1.0227	1.0061	0.15015	-	-	1.0040	1.0325	1.0240	0.1506	-	-	1.0080	0.9932	1.0455	0.1512
55071	2501060201	0.01	-	-	1.0010	1.0227	1.0061	0.01001	-	-	1.0040	1.0325	1.0240	0.01004	-	-	1.0080	0.9932	1.0455	0.01008
55071	2501080050	0.00201464	-	-	1.1011	1.0896	1.0061	0.002218266	-	-	1.3238	1.2846	1.0240	0.002666965	-	-	1.5662	1.4756	1.0455	0.003155308
55071	2501080100	0.0010351	-	-	1.1011	1.0896	1.0061	0.001139721	-	-	1.3238	1.2846	1.0240	0.001370258	-	-	1.5662	1.4756	1.0455	0.001621163
55071	2505030120	0.00413804	-	-	1.0010	1.0227	1.0061	0.004142178	-	-	1.0040	1.0325	1.0240	0.004154592	-	-	1.0080	0.9932	1.0455	0.004171144
55071	2610000100	0.00648641	-	1.0079	-	1.0126	1.0061	0.006537686	-	1.0287	-	1.0455	1.0240	0.006672285	-	1.0543	-	1.1103	1.0455	0.006838932
55071	2610000400	0.00440149	-	1.0079	-	1.0126	1.0061	0.004436284	-	1.0287	-	1.0455	1.0240	0.00452762	-	1.0543	-	1.1103	1.0455	0.004640701
55071	2610000500	0.0035625	-	1.0079	-	1.0126	1.0061	0.003590662	-	1.0287	-	1.0455	1.0240	0.003664587	-	1.0543	-	1.1103	1.0455	0.003756114
55071	2610030000	0.00277809	-	1.0079	-	1.0126	1.0061	0.002800051	-	1.0287	-	1.0455	1.0240	0.002857699	-	1.0543	-	1.1103	1.0455	0.002929073
55071	2620030000	0.00304347	-	-	-	1.0759	1.0061	0.003274454	-	-	-	1.2115	1.0240	0.003687068	-	-	-	1.3751	1.0455	0.004185162
55071	2630010000	0.00021739	-	-	1.0166	1.0815	1.0061	0.000220999	-	-	1.0576	1.1921	1.0240	0.000229915	-	-	1.1094	1.4331	1.0455	0.000241167
55071	2630020000	0.05	-	-	1.0481	1.0322	1.0061	0.052403846	-	-	1.1587	1.0862	1.0240	0.057932692	-	-	1.3462	1.2085	1.0455	0.067307692
55071	2640000000	0	-	-	1.0481	1.0322	1.0061	0	-	-	1.1587	1.0862	1.0240	0	-	-	1.3462	1.2085	1.0455	0
55071	2810030000	0.00025987	-	-	1.0194	1.0411	1.0061	0.0002649	-	-	1.0461	1.1282	1.0240	0.000271846	-	-	1.0442	1.2012	1.0455	0.000271367
55079	2102004000	0.00750295	-	-	1.0031	1.0038	0.9961	0.007525871	-	-	1.0377	1.0381	0.9913	0.007785648	-	-	1.1079	1.1080	0.9856	0.008312841
55079	2102005000	0.00108994	-	-	-	1.0243	0.9961	0.001116468	-	-	-	1.0291	0.9913	0.001121668	-	-	-	1.0138	0.9856	0.001104999
55079	2102006000	0.02	-	-	1.0225	1.0223	0.9961	0.020449236	-	-	1.0943	1.0947	0.9913	0.021886792	-	-	1.1824	1.1823	0.9856	0.023647799
55079	2102007000	0.00078209	-	-	1.0321	1.0318	0.9961	0.000807188	-	-	1.0911	1.0915	0.9913	0.000853336	-	-	1.1812	1.1818	0.9856	0.000923773
55079	2102008000	0.00010425	-	-	1.0564	1.0565	0.9961	0.000110126	-	-	1.2082	1.2083	0.9913	0.000125953	-	-	1.4118	1.4117	0.9856	0.000147182
55079	2102011000	0.00000565	-	-	1.0325	1.0326	0.9961	5.83365E-06	-	-	1.0296	1.0293	0.9913	5.81745E-06	-	-	1.0468	1.0463	0.9856	5.91467E-06
55079	2103004000	0.07	-	-	1.0000	1.0738	0.9961	0.07	-	-	1.0000	1.1668	0.9913	0.07	-	-	1.0000	1.2860	0.9856	0.07
55079	2103005000	0.00031182	-	-	0.9708	0.9704	0.9961	0.000302706	-	-	0.9741	0.9741	0.9913	0.000303757	-	-	0.9798	0.9797	0.9856	0.00030551
55079	2103006000	0.10999999	-	-	1.0267	1.0263	0.9961	0.112931875	-	-	1.0286	1.0286	0.9913	0.113149052	-	-	1.0326	1.0319	0.9856	0.113583405
55079	2103007000	0.00333838	-	-	0.9516	0.9518	0.9961	0.003176896	-	-	0.9516	0.9515	0.9913	0.003176896	-	-	0.9600	0.9605	0.9856	0.003204845
55079	2103008000	0.00020187	-	-	1.0000	1.0000	0.9961	0.00020187	-	-	1.0000	1.0000	0.9913	0.00020187	-	-	1.0000	1.0000	0.9856	0.00020187
55079	2103011000	0.00002175	-	-	1.0305	1.0307	0.9961	2.24132E-05	-	-	1.0117	1.0115	0.9913	2.20036E-05	-	-	1.0260	1.0263	0.9856	2.23157E-05
55079	2104001000	0	-	-	0.9869	0.9870	0.9961	0	-	-	0.9568	0.9568	0.9913	0	-	-	0.9192	0.9191	0.9856	0
55079	2104002000	0	-	-	0.9869	0.9870	0.9961	0	-	-	0.9568	0.9568	0.9913	0	-	-	0.9192	0.9191	0.9856	0
55079	2104004000	0	-	-	0.9962	0.9968	0.9961	0	-	-	0.9614	0.9616	0.9913	0	-	-	0.8851	0.8851	0.9856	0
55079	2104006000	0.05	-	-	1.0201	1.0200	0.9961	0.051005747	-	-	1.0498	1.0498	0.9913	0.052490421	-	-	1.0556	1.0551	0.9856	0.052777778
55079	2104007000	0.00067682	-	-	1.0369	1.0376	0.9961	0.000701787	-	-	1.0788	1.0792	0.9913	0.000730129	-	-	1.1216	1.1222	0.9856	0.000759145
55079	2104008001	0	-	-	1.0278	1.0019	0.9961	0	-	-	1.1030	1.0105	0.9913	0	-	-	1.1846	1.0126	0.9856	0
55079	2104008010	0	-	-	0.9884	1.0019	0.9961	0	-	-	0.9622	1.0105	0.9913	0	-	-	0.9225	1.0126	0.9856	0
55079	2104008030	0	-	-	1.1897	1.0019	0.9961	0	-	-	1.7467	1.0105	0.9913	0	-	-	2.2390	1.0126	0.9856	0
55079	2104008050	0	-	-	1.1897	1.0019	0.9961	0	-	-	1.7467	1.0105	0.9913	0	-	-	2.2390	1.0126	0.9856	0
55079	2104008051	0	-	-	-	1.0019	0.9961	0	-	-	-	1.0105	0.9913	0	-	-	-	1.0126	0.9856	0
55079	2104008053	0	-	-	-	1.0019	0.9961	0	-	-	-	1.0105	0.9913	0	-	-	-	1.0126	0.9856	0
55079	2104008070	0	-	-	-	-	0.9961	0	-	-	-	-	0.9913	0	-	-	-	-	0.9856	0
55079	2104009000	0	-	-	-	1.0019	0.9961	0	-	-	-	1.0105	0.9913	0	-	-	-	1.0126	0.9856	0
55079	2104011000	0	-	-	1.0255	1.0254	0.9961	0	-	-	1.0516	1.0516	0.9913	0	-	-	1.0636	1.0634	0.9856	0
55079	2301030000	2.02999997	-	-	-	1.0246	0.9961	2.079959324	-	-	-	1.0000	0.9913	2.02999997	-	-	-	1.1316	0.9856	2.297048551
55079	2302002100	0.00483377	-	-	-	1.0328	0.9961	0.004992379	-	-	-	1.1083	0.9913	0.005357228	-	-	-	1.2052	0.9856	0.005825435
55079	2302002200	0.02	-	-	-	1.0328	0.9961	0.020656254	-	-	-	1.1083	0.9913	0.022165837	-	-	-	1.2052	0.9856	0.024103069
55079	2302003000	0.00375131	-	-	-	1.0328	0.9961	0.003874401	-	-	-	1.1083	0.9913	0.004157546	-	-	-	1.2052	0.9856	0.004520904
55079	2302003100	0.00307959	-	-	-	1.0328	0.9961	0.00318064	-	-	-	1.1083	0.9913	0.003413085	-	-	-	1.2052	0.9856	0.003711379
55079	2302003200	0.00004987	-	-	-	1.0328	0.9961	5.15064E-05	-	-	-	1.1083	0.9913	5.52705E-05	-	-	-	1.2052	0.9856	6.0101E-05
55079	2302050000	0	-	-	1.0225	1.0328	0.9961	0	-	-	1.0664	1.1083	0.9913	0	-	-	1.1221	1.2052	0.9856	0
55079	2306010000	0	-	-	1.0639	1.0243	0.9961	0	-	-	1.2032	1.0449	0.9913	0	-	-	1.3588	1.1121	0.9856	0
55079	2325000000	0	-	-	-	1.0608	0.9961	0	-	-	-	1.1429	0.9913	0	-	-	-	1.3008	0.9856	0
55079	2401001000	5.0999999	-	0.9422	-	1.0417	0.9961	4.805234366	-	0.8408	-	1.1577	0.9913	4.288004278	-	0.8724	-	1.2773	0.9856	4.44929108
55079	2401005000	0.31	-	-	1.0800	1.0434	0.9961	0.334811408	-	-	1.2585	1.1135	0.9913	0.390137994	-	-	1.4434	1.2410	0.9856	0.447460902
55079	2401008000	0.00672589	-	-	1.0191	1.0227	0.9961	0.006854195	-	-	1.0412	1.0325	0.9913	0.007002759	-	-	1.0552	0.9932	0.9856	0.0070973
55079	2401015000	0	-	-	1.0282	1.0514	0.9961	0	-	-	1.0564	1.1393	0.9913	0	-	-	1.0957	1.2702	0.9856	0
55079	2401020000	0.05999999	1.1526	-	1.0374	1.0832	0.9961	0.069157498	1.4335	-	1.0865	0.9985	0.9913	0.086007312	1.7705	-	1.2861	1.2619	0.9856	0.106227089
55079	2401025000	0.12999999	-	-	1.0374	1.0832	0.9961	0.134857413	-	-	1.0865	0.9985	0.9913	0.14124876	-	-	1.2861	1.2619	0.9856	0.167197627
55079	2401030000	0.23	-	-	-	0.9844	0.9961	0.226413324	-	-	-	0.8837	0.9913	0.203256624	-	-	-	1.0023	0.9856	0.230539753
55079	2401040000	0	1.0123	-	0.9599	1.0559	0.9961	0	1.0287	-	0.8774	1.0856	0.9913	0	1.0483	-	0.7709	1.2680	0.9856	0
55079	2401050000	0.23	1.0236	-	1.0280	1.0559	0.9961	0.235422546	1.0711	-	1.0470	1.0856	0.9913	0.246352575	1.1281	-	1.0861	1.2680	0.9856	0.25946861
55079	2401055000	0.63999998	0.9333	-	1.0050	1.2079	0.9961	0.597304711	0.7064	-	1.0188	1.6592	0.9913	0.452087748	0.4341	-	1.0347	2.2111	0.9856	0.277827393
55079	2401060000	0.10999999	-	-	1.0702	1.0698	0.9961	0.117721047	-	-	1.1732	1.0252	0.9913	0.129051948	-	-	1.5634	1.2491	0.9856	0.171968991
55079	2401065000	0.62	-	-	0.															

55079	2401080000	0.01	-	-	0.9757	1.0475	0.9961	0.009757085	-	-	0.9403	1.0101	0.9913	0.009402834	-	-	1.0567	1.1629	0.9856	0.010566802
55079	2401090000	0.12999999	-	-	0.8518	1.0779	0.9961	0.110735114	-	-	0.5239	1.1141	0.9913	0.06810968	-	-	0.2077	1.2581	0.9856	0.027001165
55079	2401100000	0.25	-	1.0069	-	1.1071	0.9961	0.251732673	-	1.0267	-	1.3044	0.9913	0.256683168	-	1.0525	-	1.6054	0.9856	0.263118812
55079	2401200000	0.18999999	-	1.0069	-	1.0246	0.9961	0.191316822	-	1.0267	-	1.0000	0.9913	0.195079198	-	1.0525	-	1.1316	0.9856	0.199970287
55079	2415300000	1.44000005	0.9478	-	-	1.0577	0.9961	1.364869834	0.8938	-	-	1.0311	0.9913	1.287133159	0.9636	-	-	1.2069	0.9856	1.387641608
55079	2425000000	7.09000015	0.9478	-	1.0319	0.9977	0.9961	6.720088187	0.8938	-	1.1100	0.9191	0.9913	6.337343039	0.9636	-	1.2992	1.0549	0.9856	6.832207548
55079	2430000000	0.17	-	-	-	1.0838	0.9961	0.184250411	-	-	-	1.2084	0.9913	0.205420463	-	-	-	1.4186	0.9856	0.241160656
55079	2440000165	1.35000002	1.0046	-	-	1.0812	0.9961	1.356194337	1.0230	-	-	1.1907	0.9913	1.381110877	1.0452	-	-	1.4309	0.9856	1.411010726
55079	2440000235	1.91999995	1.0046	-	-	1.0812	0.9961	1.928809645	1.0230	-	-	1.1907	0.9913	1.964246501	1.0452	-	-	1.4309	0.9856	2.006770728
55079	2440000250	0.07999999	1.0046	-	-	1.0812	0.9961	0.080367061	1.0230	-	-	1.1907	0.9913	0.081843596	1.0452	-	-	1.4309	0.9856	0.083615439
55079	2440000260	0.47999998	1.0046	-	-	1.0812	0.9961	0.482202404	1.0230	-	-	1.1907	0.9913	0.491061618	1.0452	-	-	1.4309	0.9856	0.501692674
55079	2440000275	0.07999999	1.0046	-	-	1.0812	0.9961	0.080367061	1.0230	-	-	1.1907	0.9913	0.081843596	1.0452	-	-	1.4309	0.9856	0.083615439
55079	2440000285	0.03999999	1.0046	-	-	1.0812	0.9961	0.040183525	1.0230	-	-	1.1907	0.9913	0.040921793	1.0452	-	-	1.4309	0.9856	0.041807714
55079	2440000350	0.09	1.0046	-	-	1.0812	0.9961	0.090412954	1.0230	-	-	1.1907	0.9913	0.092074057	1.0452	-	-	1.4309	0.9856	0.09406738
55079	2440000370	0.36000001	1.0046	-	-	1.0812	0.9961	0.361651828	1.0230	-	-	1.1907	0.9913	0.368296239	1.0452	-	-	1.4309	0.9856	0.376269532
55079	2440000999	3.10999998	1.0046	-	-	1.0812	0.9961	3.12426976	1.0230	-	-	1.1907	0.9913	3.181670084	1.0452	-	-	1.4309	0.9856	3.250550472
55079	2460100000	1.37999999	-	1.0069	-	1.0126	0.9961	1.389564346	-	1.0267	-	1.0455	0.9913	1.416891079	-	1.0525	-	1.1103	0.9856	1.452415831
55079	2460200000	4.07000017	-	1.0069	-	1.0126	0.9961	4.098208092	-	1.0267	-	1.0455	0.9913	4.178802155	-	1.0525	-	1.1103	0.9856	4.283574436
55079	2460400000	4.67000007	-	1.0069	-	1.0126	0.9961	4.702366407	-	1.0267	-	1.0455	0.9913	4.794841656	-	1.0525	-	1.1103	0.9856	4.91505948
55079	2460600000	0.66000002	-	1.0069	-	1.0126	0.9961	0.664574278	-	1.0267	-	1.0455	0.9913	0.677643585	-	1.0525	-	1.1103	0.9856	0.694633684
55079	2461021000	0	-	-	1.0222	1.0678	0.9961	0	-	-	1.0966	1.2098	0.9913	0	-	-	1.1826	1.4016	0.9856	0
55079	2461022000	0.02999999	-	-	1.0500	1.0678	0.9961	0.03149999	-	-	1.0593	1.2098	0.9913	0.031777767	-	-	1.1491	1.4016	0.9856	0.034472211
55079	2461850000	0.000925	-	-	-	1.0303	0.9961	0.000953001	-	-	-	1.1075	0.9913	0.001024452	-	-	-	1.1976	0.9856	0.001107811
55079	2465800000	0.28999999	-	-	-	1.0126	0.9961	0.293655599	-	-	-	1.0455	0.9913	0.303197006	-	-	-	1.1103	0.9856	0.32198355
55079	2501011010	5.28999996	-	-	-	-	0.9961	5.269505696	-	-	-	-	0.9913	5.244201547	-	-	-	-	0.9856	5.213836569
55079	2501012010	0.60000002	-	-	-	-	0.9961	0.597675529	-	-	-	-	0.9913	0.594805493	-	-	-	-	0.9856	0.59136145
55079	2501060050	0.82999998	-	-	1.0010	1.0227	0.9961	0.83082998	-	-	1.0040	1.0325	0.9913	0.83331998	-	-	1.0080	0.9932	0.9856	0.83663998
55079	2501060100	0.87	-	-	1.0010	1.0227	0.9961	0.870787	-	-	1.0040	1.0325	0.9913	0.87348	-	-	1.0080	0.9932	0.9856	0.87696
55079	2501060201	0.07	-	-	1.0010	1.0227	0.9961	0.07007	-	-	1.0040	1.0325	0.9913	0.07028	-	-	1.0080	0.9932	0.9856	0.07056
55079	2501080050	0.00645535	-	-	1.1011	1.0896	0.9961	0.007107814	-	-	1.3238	1.2846	0.9913	0.008545544	-	-	1.5662	1.4756	0.9856	0.010110302
55079	2501080100	0.00331669	-	-	1.1011	1.0896	0.9961	0.003651919	-	-	1.3238	1.2846	0.9913	0.004390609	-	-	1.5662	1.4756	0.9856	0.005194565
55079	2505030120	0.02	-	-	1.0010	1.0227	0.9961	0.02002	-	-	1.0040	1.0325	0.9913	0.02008	-	-	1.0080	0.9932	0.9856	0.02016
55079	2610000100	0.00060108	-	1.0069	-	1.0126	0.9961	0.000605246	-	1.0267	-	1.0455	0.9913	0.000617148	-	1.0525	-	1.1103	0.9856	0.000632622
55079	2610000400	0.00040788	-	1.0069	-	1.0126	0.9961	0.000410707	-	1.0267	-	1.0455	0.9913	0.000418784	-	1.0525	-	1.1103	0.9856	0.000429284
55079	2610000500	0.03999999	-	1.0069	-	1.0126	0.9961	0.040277218	-	1.0267	-	1.0455	0.9913	0.041069297	-	1.0525	-	1.1103	0.9856	0.042098999
55079	2610030000	0	-	1.0069	-	1.0126	0.9961	0	-	1.0267	-	1.0455	0.9913	0	-	1.0525	-	1.1103	0.9856	0
55079	2620030000	0.00241847	-	-	-	1.0759	0.9961	0.00260202	-	-	-	1.2115	0.9913	0.0029299	-	-	-	1.3751	0.9856	0.003325707
55079	2630010000	0.02999999	-	-	1.0166	1.0815	0.9961	0.030498037	-	-	1.0576	1.1921	0.9913	0.031728505	-	-	1.1094	1.4331	0.9856	0.033281239
55079	2630020000	0.02	-	-	1.0481	1.0322	0.9961	0.020961538	-	-	1.1587	1.0862	0.9913	0.023173077	-	-	1.3462	1.2085	0.9856	0.026923077
55079	2640000000	0.00000271	-	-	1.0481	1.0322	0.9961	2.84029E-06	-	-	1.1587	1.0862	0.9913	3.13995E-06	-	-	1.3462	1.2085	0.9856	3.64808E-06
55079	2810030000	0.00840262	-	-	1.0194	1.0411	0.9961	0.008565251	-	-	1.0461	1.1282	0.9913	0.008789838	-	-	1.0442	1.2012	0.9856	0.008774349
55089	2102004000	0.00183752	-	-	1.0031	1.0038	1.0134	0.001843134	-	-	1.0377	1.0381	1.0500	0.001906754	-	-	1.1079	1.1080	1.0939	0.002035867
55089	2102005000	0.00026695	-	-	-	1.0243	1.0134	0.000273447	-	-	-	1.0291	1.0500	0.000274721	-	-	-	1.1038	1.0939	0.000270638
55089	2102006000	0.00645577	-	-	1.0225	1.0223	1.0134	0.006600778	-	-	1.0943	1.0947	1.0500	0.007064805	-	-	1.1824	1.1823	1.0939	0.007633237
55089	2102007000	0.00019154	-	-	1.0321	1.0318	1.0134	0.000197687	-	-	1.0911	1.0915	1.0500	0.000208989	-	-	1.1812	1.1818	1.0939	0.000226239
55089	2102008000	0.00002552	-	-	1.0564	1.0565	1.0134	2.69584E-05	-	-	1.2082	1.2083	1.0500	3.08328E-05	-	-	1.4118	1.4117	1.0939	3.60296E-05
55089	2102011000	0.00000139	-	-	1.0325	1.0326	1.0134	1.43518E-06	-	-	1.0296	1.0293	1.0500	1.4312E-06	-	-	1.0468	1.0463	1.0939	1.45511E-06
55089	2103004000	0.00575186	-	-	1.0000	1.0738	1.0134	0.00575186	-	-	1.0000	1.1668	1.0500	0.00575186	-	-	1.0000	1.2860	1.0939	0.00575186
55089	2103005000	0.00002287	-	-	0.9708	0.9704	1.0134	2.22015E-05	-	-	0.9741	0.9741	1.0500	2.22786E-05	-	-	0.9798	0.9797	1.0939	2.24072E-05
55089	2103006000	0.00814089	-	-	1.0267	1.0263	1.0134	0.008357873	-	-	1.0286	1.0286	1.0500	0.008373946	-	-	1.0326	1.0319	1.0939	0.008406092
55089	2103007000	0.00024456	-	-	0.9516	0.9518	1.0134	0.00023273	-	-	0.9516	0.9515	1.0500	0.00023273	-	-	0.9600	0.9605	1.0939	0.000234778
55089	2103008000	0.0000148	-	-	1.0000	1.0000	1.0134	0.0000148	-	-	1.0000	1.0000	1.0500	0.0000148	-	-	1.0000	1.0000	1.0939	0.0000148
55089	2103011000	0.00000161	-	-	1.0305	1.0307	1.0134	1.65909E-06	-	-	1.0117	1.0115	1.0500	1.62877E-06	-	-	1.0260	1.0263	1.0939	1.65187E-06
55089	2104001000	0	-	-	0.9869	0.9870	1.0134	0	-	-	0.9568	0.9568	1.0500	0	-	-	0.9192	0.9191	1.0939	0
55089	2104002000	0	-	-	0.9869	0.9870	1.0134	0	-	-	0.9568	0.9568	1.0500	0	-	-	0.9192	0.9191	1.0939	0
55089	2104004000	0	-	-	0.9962	0.9968	1.0134	0	-	-	0.9614	0.9616	1.0500	0	-	-	0.8851	0.8851	1.0939	0
55089	2104006000	0.00390153	-	-	1.0201	1.0200	1.0134	0.003980009	-	-	1.0498	1.0498	1.0500	0.004095859	-	-	1.0556	1.0551	1.0939	0.004118282
55089	2104007000	0.00022198	-	-	1.0369	1.0376	1.0134	0.000230169	-	-	1.0788	1.0792	1.0500							

55089	2104008051	0	-	-	-	1.0019	1.0134	0	-	-	-	1.0105	1.0500	0	-	-	-	1.0126	1.0939	0
55089	2104008053	0	-	-	-	1.0019	1.0134	0	-	-	-	1.0105	1.0500	0	-	-	-	1.0126	1.0939	0
55089	2104008070	0	-	-	-	-	1.0134	0	-	-	-	-	1.0500	0	-	-	-	-	1.0939	0
55089	2104009000	0	-	-	-	1.0019	1.0134	0	-	-	-	1.0105	1.0500	0	-	-	-	1.0126	1.0939	0
55089	2104011000	0	-	-	1.0255	1.0254	1.0134	0	-	-	1.0516	1.0516	1.0500	0	-	-	1.0636	1.0634	1.0939	0
55089	2301030000	0.25999999	-	-	-	1.0246	1.0134	0.266398725	-	-	-	1.0000	1.0500	0.25999999	-	-	-	1.1316	1.0939	0.294203256
55089	2302002100	0.00050416	-	-	-	1.0328	1.0134	0.000520703	-	-	-	1.1083	1.0500	0.000558756	-	-	-	1.2052	1.0939	0.00060759
55089	2302002200	0.00281302	-	-	-	1.0328	1.0134	0.002905323	-	-	-	1.1083	1.0500	0.003117647	-	-	-	1.2052	1.0939	0.003390121
55089	2302003000	0.00039125	-	-	-	1.0328	1.0134	0.000440488	-	-	-	1.1083	1.0500	0.000433619	-	-	-	1.2052	1.0939	0.000471516
55089	2302003100	0.00032119	-	-	-	1.0328	1.0134	0.000331729	-	-	-	1.1083	1.0500	0.000355972	-	-	-	1.2052	1.0939	0.000387083
55089	2302003200	0.0000052	-	-	-	1.0328	1.0134	5.37063E-06	-	-	-	1.1083	1.0500	5.76312E-06	-	-	-	1.2052	1.0939	6.2668E-06
55089	2302050000	0.03999999	-	-	1.0225	1.0328	1.0134	0.040898427	-	-	1.0664	1.1083	1.0500	0.042656239	-	-	1.1221	1.2052	1.0939	0.044882801
55089	2306010000	0	-	-	1.0639	1.0243	1.0134	0	-	-	1.2032	1.0449	1.0500	0	-	-	1.3588	1.1121	1.0939	0
55089	2325000000	0	-	-	-	1.0608	1.0134	0	-	-	-	1.1429	1.0500	0	-	-	-	1.3008	1.0939	0
55089	2401001000	0.49000001	-	0.9473	-	1.0417	1.0134	0.464182805	-	0.8538	-	1.1577	1.0500	0.418344095	-	0.9000	-	1.2773	1.0939	0.441000009
55089	2401005000	0.01	-	-	1.0800	1.0434	1.0134	0.010800368	-	-	1.2585	1.1135	1.0500	0.012585097	-	-	1.4434	1.2410	1.0939	0.014434223
55089	2401008000	0.00207923	-	-	1.0191	1.0227	1.0134	0.002118894	-	-	1.0412	1.0325	1.0500	0.002164821	-	-	1.0552	0.9932	1.0939	0.002194047
55089	2401015000	0.00159782	-	-	1.0282	1.0514	1.0134	0.001642874	-	-	1.0564	1.1393	1.0500	0.001687929	-	-	1.0957	1.2702	1.0939	0.001750683
55089	2401020000	0.00685597	1.0000	-	1.0374	1.0832	1.0134	0.00685597	1.0000	-	1.0865	0.9985	1.0500	0.00685597	1.0000	-	1.2861	1.2619	1.0939	0.00685597
55089	2401025000	0.02	-	-	1.0374	1.0832	1.0134	0.020747296	-	-	1.0865	0.9985	1.0500	0.02173058	-	-	1.2861	1.2619	1.0939	0.025722714
55089	2401030000	0.07999999	-	-	-	0.9844	1.0134	0.078752451	-	-	-	0.8837	1.0500	0.070697947	-	-	-	1.0023	1.0939	0.08018773
55089	2401050000	0.09	1.0228	-	1.0280	1.0559	1.0134	0.092050493	1.1213	-	1.0470	1.0856	1.0500	0.100917488	1.2395	-	1.0861	1.2680	1.0939	0.111557882
55089	2401055000	0.27000001	1.0644	-	1.0050	1.2079	1.0134	0.287397821	1.1839	-	1.0188	1.6592	1.0500	0.319642348	1.3272	-	1.0347	2.2111	1.0939	0.35833578
55089	2401065000	0.4	-	-	0.8925	1.0698	1.0134	0.356984925	-	-	0.4352	1.0252	1.0500	0.174070352	-	-	0.3749	1.2491	1.0939	0.149949749
55089	2401070000	0	1.0429	-	-	1.0995	1.0134	0	1.1288	-	-	1.1879	1.0500	0	1.2318	-	-	1.3817	1.0939	0
55089	2401090000	0.01	-	-	0.8518	1.0779	1.0134	0.008518086	-	-	0.5239	1.1141	1.0500	0.005239207	-	-	0.2077	1.2581	1.0939	0.002077013
55089	2401100000	0.02	-	1.0098	-	1.1071	1.0134	0.020196078	-	1.0373	-	1.3044	1.0500	0.020745098	-	1.0735	-	1.6054	1.0939	0.021470588
55089	2401200000	0.01	-	1.0098	-	1.0246	1.0134	0.010098039	-	1.0373	-	1.0000	1.0500	0.010372549	-	1.0735	-	1.1316	1.0939	0.010735294
55089	2415300000	0.23	0.9478	-	-	1.0577	1.0134	0.21800035	0.8938	-	-	1.0311	1.0500	0.205583761	0.9636	-	-	1.2069	1.0939	0.221637194
55089	2425000000	0.62	0.9478	-	1.0319	0.9977	1.0134	0.587652269	0.8938	-	1.1100	0.9191	1.0500	0.554182313	0.9636	-	1.2992	1.0549	1.0939	0.597456783
55089	2430000000	0.02	-	-	-	1.0838	1.0134	0.021676519	-	-	-	1.2084	1.0500	0.024167113	-	-	-	1.4186	1.0939	0.028371842
55089	2440000165	0.17	1.0046	-	-	1.0812	1.0134	0.170780025	1.0230	-	-	1.1907	1.0500	0.173917663	1.0452	-	-	1.4309	1.0939	0.17768283
55089	2440000235	0.23999999	1.0046	-	-	1.0812	1.0134	0.241101202	1.0230	-	-	1.1907	1.0500	0.245530809	1.0452	-	-	1.4309	1.0939	0.250846337
55089	2440000250	0.01	1.0046	-	-	1.0812	1.0134	0.010045884	1.0230	-	-	1.1907	1.0500	0.010230451	1.0452	-	-	1.4309	1.0939	0.010451931
55089	2440000260	0.05999999	1.0046	-	-	1.0812	1.0134	0.060275293	1.0230	-	-	1.1907	1.0500	0.061382695	1.0452	-	-	1.4309	1.0939	0.062711576
55089	2440000275	0.01	1.0046	-	-	1.0812	1.0134	0.010045884	1.0230	-	-	1.1907	1.0500	0.010230451	1.0452	-	-	1.4309	1.0939	0.010451931
55089	2440000285	0.00520652	1.0046	-	-	1.0812	1.0134	0.00523041	1.0230	-	-	1.1907	1.0500	0.005326505	1.0452	-	-	1.4309	1.0939	0.005441819
55089	2440000350	0.01	1.0046	-	-	1.0812	1.0134	0.010045884	1.0230	-	-	1.1907	1.0500	0.010230451	1.0452	-	-	1.4309	1.0939	0.010451931
55089	2440000370	0.03999999	1.0046	-	-	1.0812	1.0134	0.040183525	1.0230	-	-	1.1907	1.0500	0.040921793	1.0452	-	-	1.4309	1.0939	0.041807714
55089	2440000999	0.4	1.0046	-	-	1.0812	1.0134	0.401835353	1.0230	-	-	1.1907	1.0500	0.409218032	1.0452	-	-	1.4309	1.0939	0.418077246
55089	2460100000	0.11999999	-	1.0098	-	1.0126	1.0134	0.12117646	-	1.0373	-	1.0455	1.0500	0.124470578	-	1.0735	-	1.1103	1.0939	0.128823519
55089	2460200000	0.36000001	-	1.0098	-	1.0126	1.0134	0.363529422	-	1.0373	-	1.0455	1.0500	0.373411775	-	1.0735	-	1.1103	1.0939	0.386470599
55089	2460400000	0.60000002	-	1.0098	-	1.0126	1.0134	0.605882373	-	1.0373	-	1.0455	1.0500	0.622352962	-	1.0735	-	1.1103	1.0939	0.644117669
55089	2460600000	0.05999999	-	1.0098	-	1.0126	1.0134	0.060588225	-	1.0373	-	1.0455	1.0500	0.062235284	-	1.0735	-	1.1103	1.0939	0.064411754
55089	2461021000	0.07999999	-	-	1.0222	1.0678	1.0134	0.081777768	-	-	1.0966	1.2098	1.0500	0.087729458	-	-	1.1826	1.4016	1.0939	0.094608684
55089	2461022000	0.5	-	-	1.0500	1.0678	1.0134	0.525	-	-	1.0593	1.2098	1.0500	0.52962963	-	-	1.1491	1.4016	1.0939	0.574537037
55089	2461850000	0.00908913	-	-	-	1.0303	1.0134	0.009364271	-	-	-	1.1075	1.0500	0.010066354	-	-	-	1.1976	1.0939	0.010885541
55089	2465800000	0.02999999	-	-	1.0126	1.0134	1.0134	0.030378156	-	-	-	1.0455	1.0500	0.031365198	-	-	-	1.1103	1.0939	0.033308633
55089	2501011010	0.44999998	-	-	-	-	1.0134	0.456017085	-	-	-	-	1.0500	0.472497256	-	-	-	-	1.0939	0.492273461
55089	2501012010	0.11999999	-	-	-	-	1.0134	0.121604551	-	-	-	-	1.0500	0.12599263	-	-	-	-	1.0939	0.131272918
55089	2501060050	0.09	-	-	1.0010	1.0227	1.0134	0.09009	-	-	1.0040	1.0325	1.0500	0.09036	-	-	1.0080	0.9932	1.0939	0.09072
55089	2501060100	0.1	-	-	1.0010	1.0227	1.0134	0.1001	-	-	1.0040	1.0325	1.0500	0.1004	-	-	1.0080	0.9932	1.0939	0.1008
55089	2501060201	0.00912717	-	-	1.0010	1.0227	1.0134	0.009136297	-	-	1.0040	1.0325	1.0500	0.009163679	-	-	1.0080	0.9932	1.0939	0.009200187
55089	2501080050	0	-	-	1.1011	1.0896	1.0134	0	-	-	1.3238	1.2846	1.0500	0	-	-	1.5662	1.4756	1.0939	0
55089	2501080100	0	-	-	1.1011	1.0896	1.0134	0	-	-	1.3238	1.2846	1.0500	0	-	-	1.5662	1.4756	1.0939	0
55089	2505030120	0.00334565	-	-	1.0010	1.0227	1.0134	0.003348996	-	-	1.0040	1.0325	1.0500	0.003359033	-	-	1.0080	0.9932	1.0939	0.003372415
55089	2610000100	0.00426467	-	1.0098	-	1.0126	1.0134	0.004306448	-	1.0373	-	1.0455	1.0500	0.00442355	-	1.0735	-	1.1103	1.0939	0.004578249
55089	2610000400	0.00289388	-	1.0098	-	1.0126	1.0134	0.002922251	-	1.0373	-	1.0455	1.0500	0.003001691	-	1.0735	-	1.1103	1.0939	0.003106665
55089	2610000500	0.00748858	-	1.0098	-	1.0126	1.0134	0.007561997	-	1.0373	-	1.0455	1.0500	0.007767566	-	1.0735	-	1.1103	1.0939	0.008039211
55089	2610030000	0.00182665	-	1.0098	-	1.0126	1.013													

55089	2630020000	0.02	-	-	1.0481	1.0322	1.0134	0.020961538	-	-	1.1587	1.0862	1.0500	0.023173077	-	-	1.3462	1.2085	1.0939	0.026923077
55089	2640000000	0.00000271	-	-	1.0481	1.0322	1.0134	2.84029E-06	-	-	1.1587	1.0862	1.0500	3.13995E-06	-	-	1.3462	1.2085	1.0939	3.64808E-06
55089	2810030000	0.00031762	-	-	1.0194	1.0411	1.0134	0.000323767	-	-	1.0461	1.1282	1.0500	0.000332257	-	-	1.0442	1.2012	1.0939	0.000331671
55101	2102004000	0.00326888	-	-	1.0031	1.0038	1.0095	0.003278866	-	-	1.0377	1.0381	1.0327	0.003392046	-	-	1.1079	1.1080	1.0606	0.003621733
55101	2102005000	0.00047485	-	-	-	1.0243	1.0095	0.000486407	-	-	-	1.0291	1.0327	0.000486673	-	-	-	1.0138	1.0606	0.000481411
55101	2102006000	0.01	-	-	1.0225	1.0223	1.0095	0.010224618	-	-	1.0943	1.0947	1.0327	0.010943396	-	-	1.1824	1.1823	1.0606	0.011823899
55101	2102007000	0.00034076	-	-	1.0321	1.0318	1.0095	0.000351695	-	-	1.0911	1.0915	1.0327	0.000371802	-	-	1.1812	1.1818	1.0606	0.000402492
55101	2102008000	0.00004543	-	-	1.0564	1.0565	1.0095	4.79906E-05	-	-	1.2082	1.2083	1.0327	5.48877E-05	-	-	1.4118	1.4117	1.0606	6.41389E-05
55101	2102011000	0.00000247	-	-	1.0325	1.0326	1.0095	2.55029E-06	-	-	1.0296	1.0293	1.0327	2.5432E-06	-	-	1.0468	1.0463	1.0606	2.58571E-06
55101	2103004000	0.00900501	-	-	1.0000	1.0738	1.0095	0.00900501	-	-	1.0000	1.1668	1.0327	0.00900501	-	-	1.0000	1.2860	1.0606	0.00900501
55101	2103005000	0.00003577	-	-	0.9708	0.9704	1.0095	3.47244E-05	-	-	0.9741	0.9741	1.0327	3.48451E-05	-	-	0.9798	0.9797	1.0606	3.50462E-05
55101	2103006000	0.01	-	-	1.0267	1.0263	1.0095	0.010266535	-	-	1.0286	1.0286	1.0327	0.010266278	-	-	1.0326	1.0319	1.0606	0.010325765
55101	2103007000	0.00038291	-	-	0.9516	0.9518	1.0095	0.000364388	-	-	0.9516	0.9515	1.0327	0.000364388	-	-	0.9600	0.9605	1.0606	0.000367594
55101	2103008000	0.00002315	-	-	1.0000	1.0000	1.0095	0.00002315	-	-	1.0000	1.0000	1.0327	0.00002315	-	-	1.0000	1.0000	1.0606	0.00002315
55101	2103011000	0.00000249	-	-	1.0305	1.0307	1.0095	2.56593E-06	-	-	1.0117	1.0115	1.0327	2.51903E-06	-	-	1.0260	1.0263	1.0606	2.55476E-06
55101	2104001000	0	-	-	0.9869	0.9870	1.0095	0	-	-	0.9568	0.9568	1.0327	0	-	-	0.9192	0.9191	1.0606	0
55101	2104002000	0	-	-	0.9869	0.9870	1.0095	0	-	-	0.9568	0.9568	1.0327	0	-	-	0.9192	0.9191	1.0606	0
55101	2104004000	0	-	-	0.9962	0.9968	1.0095	0	-	-	0.9614	0.9616	1.0327	0	-	-	0.8851	0.8851	1.0606	0
55101	2104006000	0.00924896	-	-	1.0201	1.0200	1.0095	0.009435002	-	-	1.0498	1.0498	1.0327	0.009709636	-	-	1.0556	1.0551	1.0606	0.009762791
55101	2104007000	0.0002794	-	-	1.0369	1.0376	1.0095	0.000289707	-	-	1.0788	1.0792	1.0327	0.000301407	-	-	1.1216	1.1222	1.0606	0.000313385
55101	2104008001	0	-	-	1.0278	1.0019	1.0095	0	-	-	1.1030	1.0105	1.0327	0	-	-	1.1846	1.0126	1.0606	0
55101	2104008010	0	-	-	0.9884	1.0019	1.0095	0	-	-	0.9622	1.0105	1.0327	0	-	-	0.9225	1.0126	1.0606	0
55101	2104008030	0	-	-	1.1897	1.0019	1.0095	0	-	-	1.7467	1.0105	1.0327	0	-	-	2.2390	1.0126	1.0606	0
55101	2104008050	0	-	-	1.1897	1.0019	1.0095	0	-	-	1.7467	1.0105	1.0327	0	-	-	2.2390	1.0126	1.0606	0
55101	2104008051	0	-	-	-	1.0019	1.0095	0	-	-	-	1.0105	1.0327	0	-	-	-	1.0126	1.0606	0
55101	2104008053	0	-	-	-	1.0019	1.0095	0	-	-	-	1.0105	1.0327	0	-	-	-	1.0126	1.0606	0
55101	2104008070	0	-	-	-	-	1.0095	0	-	-	-	-	1.0327	0	-	-	-	-	1.0606	0
55101	2104009000	0	-	-	-	1.0019	1.0095	0	-	-	-	1.0105	1.0327	0	-	-	-	1.0126	1.0606	0
55101	2104011000	0	-	-	1.0255	1.0254	1.0095	0	-	-	1.0516	1.0516	1.0327	0	-	-	1.0636	1.0634	1.0606	0
55101	2301030000	1.42999994	-	-	-	1.0246	1.0095	1.465192981	-	-	-	1.0000	1.0327	1.42999994	-	-	-	1.1316	1.0606	1.618117901
55101	2302002100	0.0009446	-	-	-	1.0328	1.0095	0.000975595	-	-	-	1.1083	1.0327	0.001046892	-	-	-	1.2052	1.0606	0.001138388
55101	2302002200	0.00527053	-	-	-	1.0328	1.0095	0.00544347	-	-	-	1.1083	1.0327	0.005841286	-	-	-	1.2052	1.0606	0.006351797
55101	2302003000	0.00073306	-	-	-	1.0328	1.0095	0.000757114	-	-	-	1.1083	1.0327	0.000812444	-	-	-	1.2052	1.0606	0.00088345
55101	2302003100	0.0006018	-	-	-	1.0328	1.0095	0.000621547	-	-	-	1.1083	1.0327	0.00066697	-	-	-	1.2052	1.0606	0.000725261
55101	2302003200	0.00000974	-	-	-	1.0328	1.0095	1.00596E-05	-	-	-	1.1083	1.0327	1.07948E-05	-	-	-	1.2052	1.0606	1.17382E-05
55101	2302050000	0.09	-	-	1.0225	1.0328	1.0095	0.092021484	-	-	1.0664	1.1083	1.0327	0.095976563	-	-	1.1221	1.2052	1.0606	0.100986328
55101	2306010000	0	-	-	1.0639	1.0243	1.0095	0	-	-	1.2032	1.0449	1.0327	0	-	-	1.3588	1.1121	1.0606	0
55101	2325000000	0	-	-	-	1.0608	1.0095	0	-	-	-	1.1429	1.0327	0	-	-	-	1.3008	1.0606	0
55101	2401001000	0.77999997	-	0.9468	-	1.0417	1.0095	0.7385016	-	0.8491	-	1.1577	1.0327	0.662280105	-	0.8860	-	1.2773	1.0606	0.691074892
55101	2401005000	0.07	-	-	1.0800	1.0434	1.0095	0.075602576	-	-	1.2585	1.1135	1.0327	0.088095676	-	-	1.4434	1.2410	1.0606	0.101039558
55101	2401008000	0.00293156	-	-	1.0191	1.0227	1.0095	0.002987483	-	-	1.0412	1.0325	1.0327	0.003052237	-	-	1.0552	0.9932	1.0606	0.003093443
55101	2401015000	0.01	-	-	1.0282	1.0514	1.0095	0.010281974	-	-	1.0564	1.1393	1.0327	0.010563948	-	-	1.0957	1.2702	1.0606	0.010956697
55101	2401020000	0.00332065	1.1526	-	1.0374	1.0832	1.0095	0.003827465	1.4335	-	1.0865	0.9985	1.0327	0.004760004	1.7705	-	1.2861	1.2619	1.0606	0.005879051
55101	2401025000	0.01	-	-	1.0374	1.0832	1.0095	0.010373648	-	-	1.0865	0.9985	1.0327	0.01086529	-	-	1.2861	1.2619	1.0606	0.012861357
55101	2401030000	0.11999999	-	-	-	0.9844	1.0095	0.118128681	-	-	-	0.8837	1.0327	0.106046925	-	-	-	1.0023	1.0606	0.1202816
55101	2401050000	0.02	0.9495	-	1.0280	1.0559	1.0095	0.018990376	0.8695	-	1.0470	1.0856	1.0327	0.017389326	0.7734	-	1.0861	1.2680	1.0606	0.015468066
55101	2401055000	0.23	1.0248	-	1.0050	1.2079	1.0095	0.235713987	1.0956	-	1.0188	1.6592	1.0327	0.251991649	1.1805	-	1.0347	2.2111	1.0606	0.271524843
55101	2401060000	0.81	-	-	1.0702	1.0698	1.0095	0.866855059	-	-	1.1732	1.0252	1.0327	0.950291705	-	-	1.5634	1.2491	1.0606	1.266317229
55101	2401065000	0.37999999	-	-	0.8925	1.0698	1.0095	0.339135669	-	-	0.4352	1.0252	1.0327	0.16536683	-	-	0.3749	1.2491	1.0606	0.142452258
55101	2401070000	0.0004076	1.0429	-	-	1.0995	1.0095	0.000425091	1.1288	-	-	1.1879	1.0327	0.00046008	1.2318	-	-	1.3817	1.0606	0.000502066
55101	2401090000	0.05999999	-	-	0.8518	1.0779	1.0095	0.05110851	-	-	0.5239	1.1141	1.0327	0.031435234	-	-	0.2077	1.2581	1.0606	0.012462075
55101	2401100000	0.17	-	1.0089	-	1.1071	1.0095	0.171508876	-	1.0325	-	1.3044	1.0327	0.175532544	-	1.0621	-	1.6054	1.0606	0.18056213
55101	2401200000	0.03999999	-	1.0089	-	1.0246	1.0095	0.040355019	-	1.0325	-	1.0000	1.0327	0.041301765	-	1.0621	-	1.1316	1.0606	0.042485196
55101	2415300000	0.34999999	0.9478	-	-	1.0577	1.0095	0.331739175	0.8938	-	-	1.0311	1.0327	0.312844845	0.9636	-	-	1.2069	1.0606	0.337273981
55101	2425000000	1.64999997	0.9478	-	1.0319	0.9977	1.0095	1.563913268	0.8938	-	1.1100	0.9191	1.0327	1.47484	0.9636	-	1.2992	1.0549	1.0606	1.590005925
55101	2430000000	0.11999999	-	-	-	1.0838	1.0095	0.130059103	-	-	-	1.2084	1.0327	0.145002668	-	-	-	1.4186	1.0606	0.170231037
55101	2440000165	0.94999998	1.0046	-	-	1.0812	1.0095	0.954358944	1.0230	-	-	1.1907	1.0327	0.971892805	1.0452	-	-	1.4309	1.0606	0.992933438
55101	2440000235	1.35000002	1.0046	-	-	1.0812	1.0095	1.356194337	1.0230	-	-	1.1907	1.0327	1.381110877	1.0452	-	-	1.4309	1.0606	1.411101726
55101	2440000250	0.05	1.0046	-	-	1.0812	1.0095	0.050229419	1.0230	-	-	1.1907	1.0327	0.051152254	1.0452	-	-	1.4309	1.0606	0.052259656
55101	2440000260	0.34	1.0046	-	-	1.0812	1.0095	0.34156000												

55101	2440000350	0.05999999	1.0046	-	-	1.0812	1.0095	0.060275293	1.0230	-	-	1.1907	1.0327	0.061382695	1.0452	-	-	1.4309	1.0606	0.062711576
55101	2440000370	0.25	1.0046	-	-	1.0812	1.0095	0.251147096	1.0230	-	-	1.1907	1.0327	0.25576127	1.0452	-	-	1.4309	1.0606	0.261298279
55101	2440000999	2.20000004	1.0046	-	-	1.0812	1.0095	2.210094482	1.0230	-	-	1.1907	1.0327	2.250699215	1.0452	-	-	1.4309	1.0606	2.299424895
55101	2460100000	0.27000001	-	1.0089	-	1.0126	1.0095	0.27239646	-	1.0325	-	1.0455	1.0327	0.278786993	-	1.0621	-	1.1103	1.0606	0.286775159
55101	2460200000	0.81999999	-	1.0089	-	1.0126	1.0095	0.827278096	-	1.0325	-	1.0455	1.0327	0.84668638	-	1.0621	-	1.1103	1.0606	0.870946735
55101	2460400000	3.28999996	-	1.0089	-	1.0126	1.0095	3.319201143	-	1.0325	-	1.0455	1.0327	3.397070965	-	1.0621	-	1.1103	1.0606	3.494408242
55101	2460600000	0.12999999	-	1.0089	-	1.0126	1.0095	0.131153836	-	1.0325	-	1.0455	1.0327	0.134230759	-	1.0621	-	1.1103	1.0606	0.138076912
55101	2461021000	0.00194987	-	-	1.0222	1.0678	1.0095	0.0019932	-	-	1.0966	1.2098	1.0327	0.002138263	-	-	1.1826	1.4016	1.0606	0.002305933
55101	2461022000	0.17	-	-	1.0500	1.0678	1.0095	0.1785	-	-	1.0593	1.2098	1.0327	0.180074074	-	-	1.1491	1.4016	1.0606	0.195342593
55101	2461850000	0.02	-	-	-	1.0303	1.0095	0.020605428	-	-	-	1.1075	1.0327	0.022150314	-	-	-	1.1976	1.0606	0.02395268
55101	2465800000	0.05999999	-	-	-	1.0126	1.0095	0.060756323	-	-	-	1.0455	1.0327	0.062730407	-	-	-	1.1103	1.0606	0.066617277
55101	2501011010	1.01999998	-	-	-	-	1.0095	1.029683111	-	-	-	-	1.0327	1.053369276	-	-	-	-	1.0606	1.081792673
55101	2501012010	0.20999999	-	-	-	-	1.0095	0.211993576	-	-	-	-	1.0327	0.216870139	-	-	-	-	1.0606	0.222722015
55101	2501060050	0.23999999	-	-	1.0010	1.0227	1.0095	0.24023999	-	-	1.0040	1.0325	1.0327	0.24095999	-	-	1.0080	0.9932	1.0606	0.24191999
55101	2501060100	0.25	-	-	1.0010	1.0227	1.0095	0.25025	-	-	1.0040	1.0325	1.0327	0.251	-	-	1.0080	0.9932	1.0606	0.252
55101	2501060201	0.02	-	-	1.0010	1.0227	1.0095	0.02002	-	-	1.0040	1.0325	1.0327	0.02008	-	-	1.0080	0.9932	1.0606	0.02016
55101	2501080050	0.01	-	-	1.1011	1.0896	1.0095	0.011010733	-	-	1.3238	1.2846	1.0327	0.013237925	-	-	1.5662	1.4756	1.0606	0.015661896
55101	2501080100	0.00535456	-	-	1.1011	1.0896	1.0095	0.005895763	-	-	1.3238	1.2846	1.0327	0.00788326	-	-	1.5662	1.4756	1.0606	0.008386256
55101	2505030120	0.00859891	-	-	1.0010	1.0227	1.0095	0.008607509	-	-	1.0040	1.0325	1.0327	0.008633306	-	-	1.0080	0.9932	1.0606	0.008667701
55101	2610000100	0.00483532	-	1.0089	-	1.0126	1.0095	0.004878237	-	1.0325	-	1.0455	1.0327	0.004992682	-	1.0621	-	1.1103	1.0606	0.005135739
55101	2610000400	0.00328111	-	1.0089	-	1.0126	1.0095	0.003310232	-	1.0325	-	1.0455	1.0327	0.003387892	-	1.0621	-	1.1103	1.0606	0.003484966
55101	2610000500	0.01	-	1.0089	-	1.0126	1.0095	0.010088757	-	1.0325	-	1.0455	1.0327	0.010325444	-	1.0621	-	1.1103	1.0606	0.010621302
55101	2610030000	0.00020714	-	1.0089	-	1.0126	1.0095	0.000208979	-	1.0325	-	1.0455	1.0327	0.000213881	-	1.0621	-	1.1103	1.0606	0.00022001
55101	2620030000	0.00095108	-	-	-	1.0759	1.0095	0.001023262	-	-	-	1.2115	1.0327	0.001152203	-	-	-	1.3751	1.0606	0.001307857
55101	2630010000	0	-	-	1.0166	1.0815	1.0095	0	-	-	1.0576	1.1921	1.0327	0	-	-	1.1094	1.4331	1.0606	0
55101	2630020000	0.10999999	-	-	1.0481	1.0322	1.0095	0.115288451	-	-	1.1587	1.0862	1.0327	0.127451911	-	-	1.3462	1.2085	1.0606	0.14807691
55101	2640000000	0.00000543	-	-	1.0481	1.0322	1.0095	5.69106E-06	-	-	1.1587	1.0862	1.0327	6.29149E-06	-	-	1.3462	1.2085	1.0606	7.30962E-06
55101	2810030000	0.000693	-	-	1.0194	1.0411	1.0095	0.000706413	-	-	1.0461	1.1282	1.0327	0.000724935	-	-	1.0442	1.2012	1.0606	0.000723658
55117	2102004000	0.00379485	-	-	1.0031	1.0038	1.0110	0.003806443	-	-	1.0377	1.0381	1.0428	0.003937833	-	-	1.1079	1.1080	1.0810	0.004204477
55117	2102005000	0.00055128	-	-	-	1.0243	1.0110	0.000564698	-	-	-	1.0291	1.0428	0.000567328	-	-	-	1.0138	1.0810	0.000558897
55117	2102006000	0.01	-	-	1.0225	1.0223	1.0110	0.010224618	-	-	1.0943	1.0947	1.0428	0.010943396	-	-	1.1824	1.1823	1.0810	0.011823899
55117	2102007000	0.00039555	-	-	1.0321	1.0318	1.0110	0.000408244	-	-	1.0911	1.0915	1.0428	0.000431584	-	-	1.1812	1.1818	1.0810	0.000467208
55117	2102008000	0.00005272	-	-	1.0564	1.0565	1.0110	5.56915E-05	-	-	1.2082	1.2083	1.0428	6.36953E-05	-	-	1.4118	1.4117	1.0810	7.44311E-05
55117	2102011000	0.00000286	-	-	1.0325	1.0326	1.0110	2.95296E-06	-	-	1.0296	1.0293	1.0428	2.94476E-06	-	-	1.0468	1.0463	1.0810	2.99398E-06
55117	2103004000	0.00709399	-	-	1.0000	1.0738	1.0110	0.00709399	-	-	1.0000	1.1668	1.0428	0.00709399	-	-	1.0000	1.2860	1.0810	0.00709399
55117	2103005000	0.00002825	-	-	0.9708	0.9704	1.0110	2.74243E-05	-	-	0.9741	0.9741	1.0428	2.75195E-05	-	-	0.9798	0.9797	1.0810	2.76783E-05
55117	2103006000	0.01	-	-	1.0267	1.0263	1.0110	0.010266535	-	-	1.0286	1.0286	1.0428	0.010286278	-	-	1.0326	1.0319	1.0810	0.010325765
55117	2103007000	0.00030166	-	-	0.9516	0.9518	1.0110	0.000287068	-	-	0.9516	0.9515	1.0428	0.000287068	-	-	0.9600	0.9605	1.0810	0.000289594
55117	2103008000	0.00001822	-	-	1.0000	1.0000	1.0110	0.00001822	-	-	1.0000	1.0000	1.0428	0.00001822	-	-	1.0000	1.0000	1.0810	0.00001822
55117	2103011000	0.00000198	-	-	1.0305	1.0307	1.0110	2.04038E-06	-	-	1.0117	1.0115	1.0428	2.00309E-06	-	-	1.0260	1.0263	1.0810	2.0315E-06
55117	2104001000	0	-	-	0.9869	0.9870	1.0110	0	-	-	0.9568	0.9568	1.0428	0	-	-	0.9192	0.9191	1.0810	0
55117	2104002000	0	-	-	0.9869	0.9870	1.0110	0	-	-	0.9568	0.9568	1.0428	0	-	-	0.9192	0.9191	1.0810	0
55117	2104004000	0	-	-	0.9962	0.9968	1.0110	0	-	-	0.9614	0.9616	1.0428	0	-	-	0.8851	0.8851	1.0810	0
55117	2104006000	0.0052886	-	-	1.0201	1.0200	1.0110	0.00539498	-	-	1.0498	1.0498	1.0428	0.005552017	-	-	1.0556	1.0551	1.0810	0.005582411
55117	2104007000	0.00054655	-	-	1.0369	1.0376	1.0110	0.000566712	-	-	1.0788	1.0792	1.0428	0.000589598	-	-	1.1216	1.1222	1.0810	0.00061303
55117	2104008001	0	-	-	1.0278	1.0019	1.0110	0	-	-	1.1030	1.0105	1.0428	0	-	-	1.1846	1.0126	1.0810	0
55117	2104008010	0	-	-	0.9884	1.0019	1.0110	0	-	-	0.9622	1.0105	1.0428	0	-	-	0.9225	1.0126	1.0810	0
55117	2104008030	0	-	-	1.1897	1.0019	1.0110	0	-	-	1.7467	1.0105	1.0428	0	-	-	2.2390	1.0126	1.0810	0
55117	2104008050	0	-	-	1.1897	1.0019	1.0110	0	-	-	1.7467	1.0105	1.0428	0	-	-	2.2390	1.0126	1.0810	0
55117	2104008051	0	-	-	-	1.0019	1.0110	0	-	-	-	1.0105	1.0428	0	-	-	-	1.0126	1.0810	0
55117	2104008053	0	-	-	-	1.0019	1.0110	0	-	-	-	1.0105	1.0428	0	-	-	-	1.0126	1.0810	0
55117	2104008070	0	-	-	-	-	1.0110	0	-	-	-	-	1.0428	0	-	-	-	-	1.0810	0
55117	2104009000	0	-	-	-	1.0019	1.0110	0	-	-	-	1.0105	1.0428	0	-	-	-	1.0126	1.0810	0
55117	2104011000	0	-	-	1.0255	1.0254	1.0110	0	-	-	1.0516	1.0516	1.0428	0	-	-	1.0636	1.0634	1.0810	0
55117	2301030000	0.37	-	-	-	1.0246	1.0110	0.379105892	-	-	-	1.0000	1.0428	0.37	-	-	-	1.1316	1.0810	0.41867388
55117	2302002100	0.00063711	-	-	-	1.0328	1.0110	0.000658015	-	-	-	1.1083	1.0428	0.000706104	-	-	-	1.2052	1.0810	0.000767815
55117	2302002200	0.00355489	-	-	-	1.0328	1.0110	0.003671536	-	-	-	1.1083	1.0428	0.003939856	-	-	-	1.2052	1.0810	0.004284188
55117	2302003000	0.00049444	-	-	-	1.0328	1.0110	0.000510664	-	-	-	1.1083	1.0428	0.000547984	-	-	-	1.2052	1.0810	0.000595876
55117	2302003100	0.0004059	-	-	-	1.0328	1.0110	0.000419219	-	-	-	1.1083	1.0428	0.000449856	-	-	-	1.2052	1.0810	0.000489172
55117	2302003200	0.00000657	-	-	-	1.0328	1.0110	6.78558E-06	-	-	-	1.1083	1.0428	7.28148E-06	-	-	-	1.2052	1.0810	7.91786E-06

55117	2325000000	0	-	-	-	1.0608	1.0110	0	-	-	-	1.1429	1.0428	0	-	-	-	1.3008	1.0810	0
55117	2401001000	0.50999999	-	0.9493	-	1.0417	1.0110	0.484142385	-	0.8587	-	1.1577	1.0428	0.437928794	-	0.9051	-	1.2773	1.0810	0.461585751
55117	2401005000	0.02	-	-	1.0800	1.0434	1.0110	0.021600736	-	-	1.2585	1.1135	1.0428	0.025170193	-	-	1.4434	1.2410	1.0810	0.028868445
55117	2401008000	0	-	-	1.0191	1.0227	1.0110	0	-	-	1.0412	1.0325	1.0428	0	-	-	1.0552	0.9932	1.0810	0
55117	2401015000	0.02	-	-	1.0282	1.0514	1.0110	0.020563948	-	-	1.0564	1.1393	1.0428	0.021127895	-	-	1.0957	1.2702	1.0810	0.021913394
55117	2401020000	0	1.0000	-	1.0374	1.0832	1.0110	0	1.0000	-	1.0865	0.9985	1.0428	0	1.0000	-	1.2861	1.2619	1.0810	0
55117	2401025000	0.07	-	-	1.0374	1.0832	1.0110	0.072615536	-	-	1.0865	0.9985	1.0428	0.07605703	-	-	1.2861	1.2619	1.0810	0.090029499
55117	2401030000	0.03999999	-	-	-	0.9844	1.0110	0.03937622	-	-	-	0.8837	1.0428	0.035348969	-	-	-	1.0023	1.0810	0.04009386
55117	2401050000	0	0.7567	-	1.0280	1.0559	1.0110	0	0.1707	-	1.0470	1.0856	1.0428	0	0.1616	-	1.0861	1.2680	1.0810	0
55117	2401055000	0.02999999	0.9099	-	1.0050	1.2079	1.0110	0.027296227	0.7263	-	1.0188	1.6592	1.0428	0.021790361	0.5061	-	1.0347	2.2111	1.0810	0.015183322
55117	2401065000	0.1	-	-	0.8925	1.0698	1.0110	0.089246231	-	-	0.4352	1.0252	1.0428	0.043517588	-	-	0.3749	1.2491	1.0810	0.037487437
55117	2401070000	0.00018478	1.0429	-	-	1.0995	1.0110	0.000192709	1.1288	-	-	1.1879	1.0428	0.000208571	1.2318	-	-	1.3817	1.0810	0.000227605
55117	2401090000	0.02999999	-	-	0.8518	1.0779	1.0110	0.025554251	-	-	0.5239	1.1141	1.0428	0.015717614	-	-	0.2077	1.2581	1.0810	0.006231036
55117	2401100000	0.02999999	-	1.0118	-	1.1071	1.0110	0.030353624	-	1.0413	-	1.3044	1.0428	0.031237711	-	1.0776	-	1.6054	1.0810	0.032328084
55117	2401200000	0.00711141	-	1.0118	-	1.0246	1.0110	0.007195238	-	1.0413	-	1.0000	1.0428	0.007404808	-	1.0776	-	1.1316	1.0810	0.007663278
55117	2415300000	0.33000001	0.9478	-	-	1.0577	1.0110	0.312782669	0.8938	-	-	1.0311	1.0428	0.294968014	0.9636	-	-	1.2069	1.0810	0.3180012
55117	2425000000	1.30999994	0.9478	-	1.0319	0.9977	1.0110	1.241652318	0.8938	-	1.1100	0.9191	1.0428	1.170933544	0.9636	-	1.2992	1.0549	1.0810	1.262368306
55117	2430000000	0.02999999	-	-	-	1.0838	1.0110	0.032514768	-	-	-	1.2084	1.0428	0.036250658	-	-	-	1.4186	1.0810	0.042557749
55117	2440000165	0.25	1.0046	-	-	1.0812	1.0110	0.251147096	1.0230	-	-	1.1907	1.0428	0.25576127	1.0452	-	-	1.4309	1.0810	0.261298279
55117	2440000235	0.34999999	1.0046	-	-	1.0812	1.0110	0.351605924	1.0230	-	-	1.1907	1.0428	0.358065768	1.0452	-	-	1.4309	1.0810	0.36581758
55117	2440000250	0.01	1.0046	-	-	1.0812	1.0110	0.010045884	1.0230	-	-	1.1907	1.0428	0.010230451	1.0452	-	-	1.4309	1.0810	0.010451931
55117	2440000260	0.09	1.0046	-	-	1.0812	1.0110	0.090412954	1.0230	-	-	1.1907	1.0428	0.092074057	1.0452	-	-	1.4309	1.0810	0.09406738
55117	2440000275	0.01	1.0046	-	-	1.0812	1.0110	0.010045884	1.0230	-	-	1.1907	1.0428	0.010230451	1.0452	-	-	1.4309	1.0810	0.010451931
55117	2440000285	0.00754076	1.0046	-	-	1.0812	1.0110	0.00757536	1.0230	-	-	1.1907	1.0428	0.007714537	1.0452	-	-	1.4309	1.0810	0.00788155
55117	2440000350	0.01	1.0046	-	-	1.0812	1.0110	0.010045884	1.0230	-	-	1.1907	1.0428	0.010230451	1.0452	-	-	1.4309	1.0810	0.010451931
55117	2440000370	0.05999999	1.0046	-	-	1.0812	1.0110	0.060275293	1.0230	-	-	1.1907	1.0428	0.061382695	1.0452	-	-	1.4309	1.0810	0.062711576
55117	2440000999	0.56999999	1.0046	-	-	1.0812	1.0110	0.572615368	1.0230	-	-	1.1907	1.0428	0.583135685	1.0452	-	-	1.4309	1.0810	0.595760065
55117	2460100000	0.15999999	-	1.0118	-	1.0126	1.0110	0.161886041	-	1.0413	-	1.0455	1.0428	0.166601168	-	1.0776	-	1.1103	1.0810	0.172416492
55117	2460200000	0.49000001	-	1.0118	-	1.0126	1.0110	0.495776042	-	1.0413	-	1.0455	1.0428	0.51021612	-	1.0776	-	1.1103	1.0810	0.528025551
55117	2460400000	0.87	-	1.0118	-	1.0126	1.0110	0.880255403	-	1.0413	-	1.0455	1.0428	0.90589391	-	1.0776	-	1.1103	1.0810	0.937514735
55117	2460600000	0.07999999	-	1.0118	-	1.0126	1.0110	0.080943015	-	1.0413	-	1.0455	1.0428	0.083300579	-	1.0776	-	1.1103	1.0810	0.086208241
55117	2461021000	0.25	-	-	1.0222	1.0678	1.0110	0.255555556	-	-	1.0966	1.2098	1.0428	0.274154589	-	-	1.1826	1.4016	1.0810	0.295652174
55117	2461022000	0.14	-	-	1.0500	1.0678	1.0110	0.147	-	-	1.0593	1.2098	1.0428	0.148296296	-	-	1.1491	1.4016	1.0810	0.16087037
55117	2461850000	0.02	-	-	-	1.0303	1.0110	0.020605428	-	-	-	1.1075	1.0428	0.022150314	-	-	-	1.1976	1.0810	0.02395268
55117	2465800000	0.03999999	-	-	-	1.0126	1.0110	0.040504212	-	-	-	1.0455	1.0428	0.041820268	-	-	-	1.1103	1.0810	0.044411515
55117	2501011010	0.62999999	-	-	-	-	1.0110	0.636912946	-	-	-	-	1.0428	0.656971271	-	-	-	-	1.0810	0.681041261
55117	2501012010	0.1	-	-	-	-	1.0110	0.101097295	-	-	-	-	1.0428	0.104281156	-	-	-	-	1.0810	0.108101789
55117	2501060050	0.15	-	-	1.0010	1.0227	1.0110	0.15015	-	-	1.0040	1.0325	1.0428	0.1506	-	-	1.0080	0.9932	1.0810	0.1512
55117	2501060100	0.15	-	-	1.0010	1.0227	1.0110	0.15015	-	-	1.0040	1.0325	1.0428	0.1506	-	-	1.0080	0.9932	1.0810	0.1512
55117	2501060201	0.01	-	-	1.0010	1.0227	1.0110	0.01001	-	-	1.0040	1.0325	1.0428	0.01004	-	-	1.0080	0.9932	1.0810	0.01008
55117	2501080050	0.00515548	-	-	1.1011	1.0896	1.0110	0.005676562	-	-	1.3238	1.2846	1.0428	0.006824786	-	-	1.5662	1.4756	1.0810	0.008074459
55117	2501080100	0.00264883	-	-	1.1011	1.0896	1.0110	0.002916556	-	-	1.3238	1.2846	1.0428	0.003506501	-	-	1.5662	1.4756	1.0810	0.00414857
55117	2505030120	0.00419673	-	-	1.0010	1.0227	1.0110	0.004200927	-	-	1.0040	1.0325	1.0428	0.004213517	-	-	1.0080	0.9932	1.0810	0.004230304
55117	2610000100	0.00666141	-	1.0118	-	1.0126	1.0110	0.006739933	-	1.0413	-	1.0455	1.0428	0.006936242	-	1.0776	-	1.1103	1.0810	0.007178356
55117	2610000400	0.00452024	-	1.0118	-	1.0126	1.0110	0.004573524	-	1.0413	-	1.0455	1.0428	0.004706733	-	1.0776	-	1.1103	1.0810	0.004871025
55117	2610000500	0.00594293	-	1.0118	-	1.0126	1.0110	0.006012984	-	1.0413	-	1.0455	1.0428	0.00618812	-	1.0776	-	1.1103	1.0810	0.00640412
55117	2610030000	0.00285432	-	1.0118	-	1.0126	1.0110	0.002887966	-	1.0413	-	1.0455	1.0428	0.002972082	-	1.0776	-	1.1103	1.0810	0.003075824
55117	2620030000	0.01	-	-	-	1.0759	1.0110	0.01075895	-	-	-	1.2115	1.0428	0.012114683	-	-	-	1.3751	1.0810	0.013751285
55117	2630010000	0.05	-	-	1.0166	1.0815	1.0110	0.050830078	-	-	1.0576	1.1921	1.0428	0.052880859	-	-	1.1094	1.4331	1.0810	0.05546875
55117	2630020000	0.05999999	-	-	1.0481	1.0322	1.0110	0.062884605	-	-	1.1587	1.0862	1.0428	0.069519219	-	-	1.3462	1.2085	1.0810	0.080769217
55117	2640000000	0	-	-	1.0481	1.0322	1.0110	0	-	-	1.1587	1.0862	1.0428	0	-	-	1.3462	1.2085	1.0810	0
55117	2810030000	0.000462	-	-	1.0194	1.0411	1.0110	0.000470942	-	-	1.0461	1.1282	1.0428	0.000483329	-	-	1.0442	1.2012	1.0810	0.000482439
55131	2102004000	0.0026734	-	-	1.0031	1.0038	1.0234	0.002681567	-	-	1.0377	1.0381	1.0865	0.002774129	-	-	1.1079	1.1080	1.1621	0.002961975
55131	2102005000	0.00038834	-	-	-	1.0243	1.0234	0.000397792	-	-	-	1.0291	1.0865	0.000399645	-	-	-	1.0138	1.1621	0.000393705
55131	2102006000	0.00939259	-	-	1.0225	1.0223	1.0234	0.009603565	-	-	1.0943	1.0947	1.0865	0.010278683	-	-	1.1824	1.1823	1.1621	0.011105704
55131	2102007000	0.00027866	-	-	1.0321	1.0318	1.0234	0.000287603	-	-	1.0911	1.0915	1.0865	0.000304045	-	-	1.1812	1.1818	1.1621	0.000329142
55131	2102008000	0.00003714	-	-	1.0564	1.0565	1.0234	3.92333E-05	-	-	1.2082	1.2083	1.0865	4.48719E-05	-	-	1.4118	1.4117	1.1621	5.24349E-05
55131	2102011000	0.00000201	-	-	1.0325	1.0326	1.0234	2.07533E-06	-	-	1.0296	1.0293	1.0865	2.06957E-06	-	-	1.0468	1.0463	1.	

55131	2103008000	0.00001909	-	-	1.0000	1.0000	1.0234	0.00001909	-	-	1.0000	1.0000	1.0865	0.00001909	-	-	1.0000	1.0000	1.1621	0.00001909
55131	2103011000	0.00000207	-	-	1.0305	1.0307	1.0234	2.13312E-06	-	-	1.0117	1.0115	1.0865	2.09413E-06	-	-	1.0260	1.0263	1.1621	2.12384E-06
55131	2104001000	0	-	-	0.9869	0.9870	1.0234	0	-	-	0.9568	0.9568	1.0865	0	-	-	0.9192	0.9191	1.1621	0
55131	2104002000	0	-	-	0.9869	0.9870	1.0234	0	-	-	0.9568	0.9568	1.0865	0	-	-	0.9192	0.9191	1.1621	0
55131	2104004000	0	-	-	0.9962	0.9968	1.0234	0	-	-	0.9614	0.9616	1.0865	0	-	-	0.8851	0.8851	1.1621	0
55131	2104006000	0.00499429	-	-	1.0201	1.0200	1.0234	0.00509475	-	-	1.0498	1.0498	1.0865	0.005243048	-	-	1.0556	1.0551	1.1621	0.005271751
55131	2104007000	0.00047543	-	-	1.0369	1.0376	1.0234	0.000492968	-	-	1.0788	1.0792	1.0865	0.000512877	-	-	1.1216	1.1222	1.1621	0.000533259
55131	2104008001	0	-	-	1.0278	1.0019	1.0234	0	-	-	1.1030	1.0105	1.0865	0	-	-	1.1846	1.0126	1.1621	0
55131	2104008010	0	-	-	0.9884	1.0019	1.0234	0	-	-	0.9622	1.0105	1.0865	0	-	-	0.9225	1.0126	1.1621	0
55131	2104008030	0	-	-	1.1897	1.0019	1.0234	0	-	-	1.7467	1.0105	1.0865	0	-	-	2.2390	1.0126	1.1621	0
55131	2104008050	0	-	-	1.1897	1.0019	1.0234	0	-	-	1.7467	1.0105	1.0865	0	-	-	2.2390	1.0126	1.1621	0
55131	2104008051	0	-	-	-	1.0019	1.0234	0	-	-	-	1.0105	1.0865	0	-	-	-	1.0126	1.1621	0
55131	2104008053	0	-	-	-	1.0019	1.0234	0	-	-	-	1.0105	1.0865	0	-	-	-	1.0126	1.1621	0
55131	2104008070	0	-	-	-	-	1.0234	0	-	-	-	-	1.0865	0	-	-	-	-	1.1621	0
55131	2104009000	0	-	-	-	1.0019	1.0234	0	-	-	-	1.0105	1.0865	0	-	-	-	1.0126	1.1621	0
55131	2104011000	0	-	-	1.0255	1.0254	1.0234	0	-	-	1.0516	1.0516	1.0865	0	-	-	1.0636	1.0634	1.1621	0
55131	2301030000	0.15999999	-	-	-	1.0246	1.0234	0.163937673	-	-	-	1.0000	1.0865	0.15999999	-	-	-	1.1316	1.1621	0.181048153
55131	2302002100	0.00060943	-	-	-	1.0328	1.0234	0.000629427	-	-	-	1.1083	1.0865	0.000675426	-	-	-	1.2052	1.1621	0.000734457
55131	2302002200	0.00340033	-	-	-	1.0328	1.0234	0.003511904	-	-	-	1.1083	1.0865	0.003768558	-	-	-	1.2052	1.1621	0.004097919
55131	2302003000	0.00047294	-	-	-	1.0328	1.0234	0.000488458	-	-	-	1.1083	1.0865	0.000524156	-	-	-	1.2052	1.1621	0.000569965
55131	2302003100	0.00038825	-	-	-	1.0328	1.0234	0.00040099	-	-	-	1.1083	1.0865	0.000430294	-	-	-	1.2052	1.1621	0.000467901
55131	2302003200	0.00000628	-	-	-	1.0328	1.0234	6.48606E-06	-	-	-	1.1083	1.0865	6.96007E-06	-	-	-	1.2052	1.1621	7.56836E-06
55131	2302050000	0.05999999	-	-	1.0225	1.0328	1.0234	0.061347646	-	-	1.0664	1.1083	1.0865	0.063984364	-	-	1.1221	1.2052	1.1621	0.067324208
55131	2306010000	0	-	-	1.0639	1.0243	1.0234	0	-	-	1.2032	1.0449	1.0865	0	-	-	1.3588	1.1121	1.1621	0
55131	2325000000	0	-	-	-	1.0608	1.0234	0	-	-	-	1.1429	1.0865	0	-	-	-	1.3008	1.1621	0
55131	2401001000	0.69999998	-	0.9577	-	1.0417	1.0234	0.670370351	-	0.8836	-	1.1577	1.0865	0.618518501	-	0.9450	-	1.2773	1.1621	0.661481463
55131	2401005000	0.02999999	-	-	1.0800	1.0434	1.0234	0.032401093	-	-	1.2585	1.1135	1.0865	0.037755277	-	-	1.4434	1.2410	1.1621	0.043302653
55131	2401008000	0.00337068	-	-	1.0191	1.0227	1.0234	0.00343498	-	-	1.0412	1.0325	1.0865	0.003509433	-	-	1.0552	0.9932	1.1621	0.003556812
55131	2401015000	0.01	-	-	1.0282	1.0514	1.0234	0.010281974	-	-	1.0564	1.1393	1.0865	0.010563948	-	-	1.0957	1.2702	1.1621	0.010956697
55131	2401020000	0.00320652	1.0000	-	1.0374	1.0832	1.0234	0.00320652	1.0000	-	1.0865	0.9985	1.0865	0.00320652	1.0000	-	1.2861	1.2619	1.1621	0.00320652
55131	2401025000	0.01	-	-	1.0374	1.0832	1.0234	0.010373648	-	-	1.0865	0.9985	1.0865	0.01086529	-	-	1.2861	1.2619	1.1621	0.012861357
55131	2401030000	0.11999999	-	-	-	0.9844	1.0234	0.118128681	-	-	-	0.8837	1.0865	0.106046925	-	-	-	1.0023	1.1621	0.1202816
55131	2401040000	0.01	1.0123	-	0.9599	1.0559	1.0234	0.010123214	1.0287	-	0.8774	1.0856	1.0865	0.010286905	1.0483	-	0.7709	1.2680	1.1621	0.010483333
55131	2401050000	0.05999999	1.1208	-	1.0280	1.0559	1.0234	0.067246522	1.4583	-	1.0470	1.0856	1.0865	0.087500756	1.8634	-	1.0861	1.2680	1.1621	0.111805837
55131	2401055000	0.07999999	0.8292	-	1.0050	1.2079	1.0234	0.066338739	0.6154	-	1.0188	1.6592	1.0865	0.049231239	0.3588	-	1.0347	2.2111	1.1621	0.028702239
55131	2401060000	1.79999995	-	-	1.0702	1.0698	1.0234	1.926344523	-	-	1.1732	1.0252	1.0865	2.111759285	-	-	1.5634	1.2491	1.1621	2.814038208
55131	2401065000	0.0092201	-	-	0.8925	1.0698	1.0234	0.008228592	-	-	0.4352	1.0252	1.0865	0.004012365	-	-	0.3749	1.2491	1.1621	0.003456379
55131	2401070000	0.00962228	1.0429	-	-	1.0995	1.0234	0.010035201	1.1288	-	-	1.1879	1.0865	0.010861175	1.2318	-	-	1.3817	1.1621	0.011852344
55131	2401080000	0.001125	-	-	0.9757	1.0475	1.0234	0.001097672	-	-	0.9403	1.0101	1.0865	0.001057819	-	-	1.0567	1.1629	1.1621	0.001188765
55131	2401090000	0.02	-	-	0.8518	1.0779	1.0234	0.017036173	-	-	0.5239	1.1141	1.0865	0.010478413	-	-	0.2077	1.2581	1.1621	0.004154026
55131	2401100000	0.01	-	1.0184	-	1.1071	1.0234	0.010184466	-	1.0621	-	1.3044	1.0865	0.010621359	-	1.1107	-	1.6054	1.1621	0.011106796
55131	2401200000	0.01	-	1.0184	-	1.0246	1.0234	0.010184466	-	1.0621	-	1.0000	1.0865	0.010621359	-	1.1107	-	1.1316	1.1621	0.011106796
55131	2415300000	0.2	0.9478	-	-	1.0577	1.0234	0.189565248	0.8938	-	-	1.0311	1.0865	0.178768488	0.9636	-	-	1.2069	1.1621	0.192727994
55131	2425000000	4.48999977	0.9478	-	1.0319	0.9977	1.0234	4.255739602	0.8938	-	1.1100	0.9191	1.0865	4.013352354	0.9636	-	1.2992	1.0549	1.1621	4.326743254
55131	2430000000	0.01	-	-	-	1.0838	1.0234	0.010838259	-	-	-	1.2084	1.0865	0.010838259	-	-	-	1.4186	1.1621	0.014185921
55131	2440000165	0.1	1.0046	-	-	1.0812	1.0234	0.100458838	1.0230	-	-	1.1907	1.0865	0.102304508	1.0452	-	-	1.4309	1.1621	0.104519311
55131	2440000235	0.15	1.0046	-	-	1.0812	1.0234	0.150688257	1.0230	-	-	1.1907	1.0865	0.153456762	1.0452	-	-	1.4309	1.1621	0.156778967
55131	2440000250	0.00645923	1.0046	-	-	1.0812	1.0234	0.006488867	1.0230	-	-	1.1907	1.0865	0.006608083	1.0452	-	-	1.4309	1.1621	0.006751143
55131	2440000260	0.02999999	1.0046	-	-	1.0812	1.0234	0.030137641	1.0230	-	-	1.1907	1.0865	0.030691342	1.0452	-	-	1.4309	1.1621	0.031355783
55131	2440000275	0.00699728	1.0046	-	-	1.0812	1.0234	0.007029386	1.0230	-	-	1.1907	1.0865	0.007158533	1.0452	-	-	1.4309	1.1621	0.007313509
55131	2440000285	0.00323097	1.0046	-	-	1.0812	1.0234	0.003245795	1.0230	-	-	1.1907	1.0865	0.003305428	1.0452	-	-	1.4309	1.1621	0.003376988
55131	2440000350	0.00753532	1.0046	-	-	1.0812	1.0234	0.007569895	1.0230	-	-	1.1907	1.0865	0.007708972	1.0452	-	-	1.4309	1.1621	0.007875865
55131	2440000370	0.02	1.0046	-	-	1.0812	1.0234	0.020091768	1.0230	-	-	1.1907	1.0865	0.020409002	1.0452	-	-	1.4309	1.1621	0.020903862
55131	2440000999	0.23999999	1.0046	-	-	1.0812	1.0234	0.241101202	1.0230	-	-	1.1907	1.0865	0.245530809	1.0452	-	-	1.4309	1.1621	0.250846337
55131	2460100000	0.17	-	1.0184	-	1.0126	1.0234	0.173135922	-	1.0621	-	1.0455	1.0865	0.180563107	-	1.1107	-	1.1103	1.1621	0.188815534
55131	2460200000	0.50999999	-	1.0184	-	1.0126	1.0234	0.519407757	-	1.0621	-	1.0455	1.0865	0.54168931	-	1.1107	-	1.1103	1.1621	0.566446591
55131	2460400000	0.37	-	1.0184	-	1.0126	1.0234	0.376825243	-	1.0621	-	1.0455	1.0865	0.392990291	-	1.1107	-	1.1103	1.1621	0.410951456
55131	2460600000	0.07999999	-	1.0184	-	1.0126	1.0234	0.081475718	-	1.0621	-	1.0455	1.0865	0.084970863	-	1.1107	-	1.1103	1.1621	0.088854358
55131	2461021000	0.52999997	-	-	1.0222	1.0678	1.0234	0.541777747	-	-	1.0966	1.2098	1.0865	0.581207697	-	-	1.1826	1.4016	1.1621	0.626782573
55131	2461022000	0.03999999	-	-																

55131	2501011010	0.64999997	-	-	-	-	-	1.0234	0.665241448	-	-	-	-	1.0865	0.706196223	-	-	-	-	1.1621	0.755341952
55131	2501012010	0.2	-	-	-	-	-	1.0234	0.204689686	-	-	-	-	1.0865	0.217291155	-	-	-	-	1.1621	0.232412919
55131	2501060050	0.2	-	-	-	1.0010	1.0227	1.0234	0.2002	-	-	1.0040	1.0325	1.0865	0.2008	-	-	1.0080	0.9932	1.1621	0.2016
55131	2501060100	0.20999999	-	-	-	1.0010	1.0227	1.0234	0.21020999	-	-	1.0040	1.0325	1.0865	0.21083999	-	-	1.0080	0.9932	1.1621	0.21167999
55131	2501060201	0.01	-	-	-	1.0010	1.0227	1.0234	0.01001	-	-	1.0040	1.0325	1.0865	0.01004	-	-	1.0080	0.9932	1.1621	0.01008
55131	2501080050	0.00301993	-	-	-	1.1011	1.0896	1.0234	0.003325164	-	-	1.3238	1.2846	1.0865	0.003997761	-	-	1.5662	1.4756	1.1621	0.004729783
55131	2501080100	0.0015516	-	-	-	1.1011	1.0896	1.0234	0.001708425	-	-	1.3238	1.2846	1.0865	0.002053996	-	-	1.5662	1.4756	1.1621	0.0024301
55131	2505030120	0.00622173	-	-	-	1.0010	1.0227	1.0234	0.006227952	-	-	1.0040	1.0325	1.0865	0.006246617	-	-	1.0080	0.9932	1.1621	0.006271504
55131	2610000100	0.00865108	-	-	1.0184	-	1.0126	1.0234	0.008810663	-	1.0621	-	1.0455	1.0865	0.009188623	-	1.1107	-	1.1103	1.1621	0.009608578
55131	2610000400	0.00587038	-	-	1.0184	-	1.0126	1.0234	0.005978669	-	1.0621	-	1.0455	1.0865	0.006235141	-	1.1107	-	1.1103	1.1621	0.006520111
55131	2610000500	0.02	-	-	1.0184	-	1.0126	1.0234	0.020368932	-	1.0621	-	1.0455	1.0865	0.021242718	-	1.1107	-	1.1103	1.1621	0.022213592
55131	2610030000	0.00370622	-	-	1.0184	-	1.0126	1.0234	0.003774587	-	1.0621	-	1.0455	1.0865	0.003936509	-	1.1107	-	1.1103	1.1621	0.004116423
55131	2620030000	0.01	-	-	-	-	1.0759	1.0234	0.01075895	-	-	-	1.2115	1.0865	0.012114683	-	-	-	1.3751	1.1621	0.013751285
55131	2630010000	0	-	-	-	1.0166	1.0815	1.0234	0	-	-	1.0576	1.1921	1.0865	0	-	-	1.1094	1.4331	1.1621	0
55131	2630020000	0.02999999	-	-	-	1.0481	1.0322	1.0234	0.031442297	-	-	1.1587	1.0862	1.0865	0.034759604	-	-	1.3462	1.2085	1.1621	0.040384602
55131	2640000000	0	-	-	-	1.0481	1.0322	1.0234	0	-	-	1.1587	1.0862	1.0865	0	-	-	1.3462	1.2085	1.1621	0
55131	2810030000	0.00090956	-	-	-	1.0194	1.0411	1.0234	0.000927164	-	-	1.0461	1.1282	1.0865	0.000951475	-	-	1.0442	1.2012	1.1621	0.000949799
55133	2102004000	0.00865591	-	-	-	1.0031	1.0038	1.0152	0.008682354	-	-	1.0377	1.0381	1.0537	0.008982049	-	-	1.1079	1.1080	1.0999	0.009590255
55133	2102005000	0.00125745	-	-	-	-	1.0243	1.0152	0.001288055	-	-	-	1.0291	1.0537	0.001294054	-	-	-	1.0138	1.0999	0.001274823
55133	2102006000	0.02999999	-	-	-	1.0225	1.0223	1.0152	0.030673844	-	-	1.0943	1.0947	1.0537	0.032830178	-	-	1.1824	1.1823	1.0999	0.035471686
55133	2102007000	0.00090227	-	-	-	1.0321	1.0318	1.0152	0.000931225	-	-	1.0911	1.0915	1.0537	0.000984464	-	-	1.1812	1.1818	1.0999	0.001065725
55133	2102008000	0.00012028	-	-	-	1.0564	1.0565	1.0152	0.000127059	-	-	1.2082	1.2083	1.0537	0.00014532	-	-	1.4118	1.4117	1.0999	0.000169813
55133	2102011000	0.00000653	-	-	-	1.0325	1.0326	1.0152	6.74226E-06	-	-	1.0296	1.0293	1.0537	6.72353E-06	-	-	1.0468	1.0463	1.0999	6.8359E-06
55133	2103004000	0.02999999	-	-	-	1.0000	1.0738	1.0152	0.02999999	-	-	1.0000	1.1668	1.0537	0.02999999	-	-	1.0000	1.2860	1.0999	0.02999999
55133	2103005000	0.00014186	-	-	-	0.9708	0.9704	1.0152	0.000137713	-	-	0.9741	0.9741	1.0537	0.000138192	-	-	0.9798	0.9797	1.0999	0.000138989
55133	2103006000	0.05	-	-	-	1.0267	1.0263	1.0152	0.051332675	-	-	1.0286	1.0286	1.0537	0.051431392	-	-	1.0326	1.0319	1.0999	0.051628825
55133	2103007000	0.00151834	-	-	-	0.9516	0.9518	1.0152	0.001444895	-	-	0.9516	0.9515	1.0537	0.001444895	-	-	0.9600	0.9605	1.0999	0.001457606
55133	2103008000	0.00009182	-	-	-	1.0000	1.0000	1.0152	0.00009182	-	-	1.0000	1.0000	1.0537	0.00009182	-	-	1.0000	1.0000	1.0999	0.00009182
55133	2103011000	0.00000988	-	-	-	1.0305	1.0307	1.0152	1.01813E-05	-	-	1.0117	1.0115	1.0537	9.99519E-06	-	-	1.0260	1.0263	1.0999	1.0137E-05
55133	2104001000	0	-	-	-	0.9869	0.9870	1.0152	0	-	-	0.9568	0.9568	1.0537	0	-	-	0.9192	0.9191	1.0999	0
55133	2104002000	0	-	-	-	0.9869	0.9870	1.0152	0	-	-	0.9568	0.9568	1.0537	0	-	-	0.9192	0.9191	1.0999	0
55133	2104004000	0	-	-	-	0.9962	0.9968	1.0152	0	-	-	0.9614	0.9616	1.0537	0	-	-	0.8851	0.8851	1.0999	0
55133	2104006000	0.01	-	-	-	1.0201	1.0200	1.0152	0.010201149	-	-	1.0498	1.0498	1.0537	0.010498084	-	-	1.0556	1.0551	1.0999	0.010555556
55133	2104007000	0.00030536	-	-	-	1.0369	1.0376	1.0152	0.000316625	-	-	1.0788	1.0792	1.0537	0.000329411	-	-	1.1216	1.1222	1.0999	0.000342502
55133	2104008001	0	-	-	-	1.0278	1.0019	1.0152	0	-	-	1.1030	1.0105	1.0537	0	-	-	1.1846	1.0126	1.0999	0
55133	2104008010	0	-	-	-	0.9884	1.0019	1.0152	0	-	-	0.9622	1.0105	1.0537	0	-	-	0.9225	1.0126	1.0999	0
55133	2104008030	0	-	-	-	1.1897	1.0019	1.0152	0	-	-	1.7467	1.0105	1.0537	0	-	-	2.2390	1.0126	1.0999	0
55133	2104008050	0	-	-	-	1.1897	1.0019	1.0152	0	-	-	1.7467	1.0105	1.0537	0	-	-	2.2390	1.0126	1.0999	0
55133	2104008051	0	-	-	-	-	1.0019	1.0152	0	-	-	-	1.0105	1.0537	0	-	-	-	1.0126	1.0999	0
55133	2104008053	0	-	-	-	-	1.0019	1.0152	0	-	-	-	1.0105	1.0537	0	-	-	-	1.0126	1.0999	0
55133	2104008070	0	-	-	-	-	-	1.0152	0	-	-	-	-	1.0537	0	-	-	-	-	1.0999	0
55133	2104009000	0	-	-	-	-	1.0019	1.0152	0	-	-	-	1.0105	1.0537	0	-	-	-	1.0126	1.0999	0
55133	2104011000	0	-	-	-	1.0255	1.0254	1.0152	0	-	-	1.0516	1.0516	1.0537	0	-	-	1.0636	1.0634	1.0999	0
55133	2301030000	0.64999997	-	-	-	-	1.0246	1.0152	0.665996807	-	-	-	1.0000	1.0537	0.64999997	-	-	-	1.1316	1.0999	0.735508134
55133	2302002100	0.00191965	-	-	-	1.0328	1.0152	1.0152	0.001982639	-	-	-	1.1083	1.0537	0.002127532	-	-	-	1.2052	1.0999	0.002313473
55133	2302002200	0.01	-	-	-	1.0328	1.0152	1.0152	0.010328127	-	-	-	1.1083	1.0537	0.011082919	-	-	-	1.2052	1.0999	0.012051535
55133	2302003000	0.00148977	-	-	-	1.0328	1.0152	1.0152	0.001538653	-	-	-	1.1083	1.0537	0.0016511	-	-	-	1.2052	1.0999	0.001795401
55133	2302003100	0.00122301	-	-	-	1.0328	1.0152	1.0152	0.001256314	-	-	-	1.1083	1.0537	0.001355452	-	-	-	1.2052	1.0999	0.001473915
55133	2302003200	0.0000198	-	-	-	1.0328	1.0152	1.0152	2.04497E-05	-	-	-	1.1083	1.0537	2.19442E-05	-	-	-	1.2052	1.0999	2.3862E-05
55133	2302050000	0	-	-	-	1.0225	1.0328	1.0152	0	-	-	1.0664	1.1083	1.0537	0	-	-	1.1221	1.2052	1.0999	0
55133	2306010000	0	-	-	-	1.0639	1.0243	1.0152	0	-	-	1.2032	1.0449	1.0537	0	-	-	1.3588	1.1121	1.0999	0
55133	2325000000	0	-	-	-	-	1.0608	1.0152	0	-	-	-	1.1429	1.0537	0	-	-	-	1.3008	1.0999	0
55133	2401001000	2.25999999	-	-	0.9497	-	1.0417	1.0152	2.146395712	-	0.8610	-	1.1577	1.0537	1.945775392	-	0.9070	-	1.2773	1.0999	2.049711221
55133	2401005000	0.20999999	-	-	-	1.0800	1.0434	1.0152	0.226807717	-	-	1.2585	1.1135	1.0537	0.264287016	-	-	1.4434	1.2410	1.0999	0.303118661
55133	2401008000	0.00670865	-	-	-	1.0191	1.0227	1.0152	0.006836626	-	-	1.0412	1.0325	1.0537	0.006984809	-	-	1.0552	0.9932	1.0999	0.007079108
55133	2401015000	0.02999999	-	-	-	1.0282	1.0514	1.0152	0.030845911	-	-	1.0564	1.1393	1.0537	0.031691832	-	-	1.0957	1.2702	1.0999	0.03287008
55133	2401020000	0.01	1.1526	-	-	1.0374	1.0832	1.0152	0.011526252	1.4335	-	1.0865	0.9985	1.0537	0.014334554	1.7705	-	1.2861	1.2619	1.0999	0.017704518
55133	2401025000	0.02999999	-	-	-	1.0374	1.0832	1.0152	0.031120934	-	-	1.0865	0.9985	1.0537	0.032595859	-	-	1.2861	1.2619	1.0999	0.038584058
55133	2401030000	0.02	-	-	-	-	0.9844	1.0152	0.019688115	-	-	-	0.8837	1.0537	0.017674489	-	-	-	1.0023	1.0999	0.020046935
55133	240104																				

55133	2401065000	0.23999999	-	-	0.8925	1.0698	1.0152	0.214190946	-	-	0.4352	1.0252	1.0537	0.104442207	-	-	0.3749	1.2491	1.0999	0.089969845	
55133	2401070000	0	1.0429	-	-	1.0995	1.0152	0	1.1288	-	-	1.1879	1.0537	0	1.2318	-	-	-	1.3817	1.0999	0
55133	2401080000	0.001125	-	-	0.9757	1.0475	1.0152	0.001097672	-	-	0.9403	1.0101	1.0537	0.001057819	-	-	1.0567	1.1629	1.0999	0.001188765	
55133	2401090000	0.05	-	-	0.8518	1.0779	1.0152	0.042590432	-	-	0.5239	1.1141	1.0537	0.026196033	-	-	0.2077	1.2581	1.0999	0.010385064	
55133	2401100000	0.03999999	-	1.0127	-	1.1071	1.0152	0.040508299	-	1.0430	-	1.3044	1.0537	0.04172042	-	1.0802	-	1.6054	1.0999	0.043206245	
55133	2401200000	0.14	-	1.0127	-	1.0246	1.0152	0.141779081	-	1.0430	-	1.0000	1.0537	0.146021505	-	1.0802	-	1.1316	1.0999	0.151221896	
55133	2415300000	0.83999997	0.9750	-	-	1.0577	1.0152	0.818997327	1.0116	-	-	1.0311	1.0537	0.849726886	1.1939	-	-	1.2069	1.0999	1.002888542	
55133	2425000000	2.83999991	0.9750	-	1.0319	0.9977	1.0152	2.768990974	1.0116	-	1.1100	0.9191	1.0537	2.872886151	1.1939	-	1.2992	1.0549	1.0999	3.390718416	
55133	2430000000	0.05	-	-	-	1.0838	1.0152	0.054191297	-	-	-	1.2084	1.0537	0.060417783	-	-	-	1.4186	1.0999	0.070929605	
55133	2440000165	0.43	1.0495	-	-	1.0812	1.0152	0.451298837	1.2294	-	-	1.1907	1.0537	0.528625485	1.4452	-	-	1.4309	1.0999	0.621417462	
55133	2440000235	0.62	1.0495	-	-	1.0812	1.0152	0.65070995	1.2294	-	-	1.1907	1.0537	0.762204187	1.4452	-	-	1.4309	1.0999	0.895997271	
55133	2440000250	0.02	1.0495	-	-	1.0812	1.0152	0.020990644	1.2294	-	-	1.1907	1.0537	0.024587232	1.4452	-	-	1.4309	1.0999	0.028903138	
55133	2440000260	0.15	1.0495	-	-	1.0812	1.0152	0.157429827	1.2294	-	-	1.1907	1.0537	0.184404239	1.4452	-	-	1.4309	1.0999	0.216773533	
55133	2440000275	0.02	1.0495	-	-	1.0812	1.0152	0.020990644	1.2294	-	-	1.1907	1.0537	0.024587232	1.4452	-	-	1.4309	1.0999	0.028903138	
55133	2440000285	0.01	1.0495	-	-	1.0812	1.0152	0.010495322	1.2294	-	-	1.1907	1.0537	0.012293616	1.4452	-	-	1.4309	1.0999	0.014451569	
55133	2440000350	0.02999999	1.0495	-	-	1.0812	1.0152	0.031485955	1.2294	-	-	1.1907	1.0537	0.036880835	1.4452	-	-	1.4309	1.0999	0.043354692	
55133	2440000370	0.10999999	1.0495	-	-	1.0812	1.0152	0.115448529	1.2294	-	-	1.1907	1.0537	0.135229763	1.4452	-	-	1.4309	1.0999	0.158967243	
55133	2440000999	1	1.0495	-	-	1.0812	1.0152	1.049532178	1.2294	-	-	1.1907	1.0537	1.229361592	1.4452	-	-	1.4309	1.0999	1.445156889	
55133	2460100000	0.52999997	-	1.0127	-	1.0126	1.0152	0.536735062	-	1.0430	-	1.0455	1.0537	0.552795668	-	1.0802	-	1.1103	1.0999	0.572482861	
55133	2460200000	1.58000004	-	1.0127	-	1.0126	1.0152	1.600078242	-	1.0430	-	1.0455	1.0537	1.647957031	-	1.0802	-	1.1103	1.0999	1.70664716	
55133	2460400000	1.51999998	-	1.0127	-	1.0126	1.0152	1.539315718	-	1.0430	-	1.0455	1.0537	1.585376323	-	1.0802	-	1.1103	1.0999	1.641837711	
55133	2460600000	0.25999999	-	1.0127	-	1.0126	1.0152	0.263303998	-	1.0430	-	1.0455	1.0537	0.271182785	-	1.0802	-	1.1103	1.0999	0.280840654	
55133	2461021000	0.00751881	-	-	1.0222	1.0678	1.0152	0.007685895	-	-	1.0966	1.2098	1.0537	0.008245265	-	-	1.1826	1.4016	1.0999	0.00889181	
55133	2461022000	0.05999999	-	-	1.0500	1.0678	1.0152	0.06299999	-	-	1.0593	1.2098	1.0537	0.063555545	-	-	1.1491	1.4016	1.0999	0.068944433	
55133	2461850000	0.01	-	-	-	1.0303	1.0152	0.010302714	-	-	-	1.1075	1.0537	0.011075157	-	-	-	1.1976	1.0999	0.01197634	
55133	2465800000	0.11999999	-	-	-	1.0126	1.0152	0.121512656	-	-	-	1.0455	1.0537	0.125460824	-	-	-	1.1103	1.0999	0.133234566	
55133	2501011010	1.97000002	-	-	-	-	1.0152	1.999883154	-	-	-	-	1.0537	2.075761296	-	-	-	-	1.0999	2.166815067	
55133	2501012010	0.57999998	-	-	-	-	1.0152	0.58879806	-	-	-	-	1.0537	0.611137816	-	-	-	-	1.0999	0.637945524	
55133	2501060050	0.50999999	-	-	1.0010	1.0227	1.0152	0.51050999	-	-	1.0040	1.0325	1.0537	0.51203999	-	-	1.0080	0.9932	1.0999	0.51407999	
55133	2501060100	0.54000002	-	-	1.0010	1.0227	1.0152	0.54054002	-	-	1.0040	1.0325	1.0537	0.54216002	-	-	1.0080	0.9932	1.0999	0.54432002	
55133	2501060201	0.03999999	-	-	1.0010	1.0227	1.0152	0.04003999	-	-	1.0040	1.0325	1.0537	0.04015999	-	-	1.0080	0.9932	1.0999	0.04031999	
55133	2501080050	0.00881161	-	-	1.1011	1.0896	1.0152	0.009702229	-	-	1.3238	1.2846	1.0537	0.011664743	-	-	1.5662	1.4756	1.0999	0.013800652	
55133	2501080100	0.00452731	-	-	1.1011	1.0896	1.0152	0.00498449	-	-	1.3238	1.2846	1.0537	0.005993219	-	-	1.5662	1.4756	1.0999	0.007090626	
55133	2505030120	0.01	-	-	1.0010	1.0227	1.0152	0.010001	-	-	1.0040	1.0325	1.0537	0.010004	-	-	1.0080	0.9932	1.0999	0.010008	
55133	2610000100	0.00890597	-	1.0127	-	1.0126	1.0152	0.009019145	-	1.0430	-	1.0455	1.0537	0.009289022	-	1.0802	-	1.1103	1.0999	0.009619841	
55133	2610000400	0.00604334	-	1.0127	-	1.0126	1.0152	0.006120137	-	1.0430	-	1.0455	1.0537	0.006303269	-	1.0802	-	1.1103	1.0999	0.006527752	
55133	2610000500	0.03999999	-	1.0127	-	1.0126	1.0152	0.040508299	-	1.0430	-	1.0455	1.0537	0.04172042	-	1.0802	-	1.1103	1.0999	0.043206245	
55133	2610030000	0.00038156	-	1.0127	-	1.0126	1.0152	0.000386409	-	1.0430	-	1.0455	1.0537	0.000397971	-	1.0802	-	1.1103	1.0999	0.000412144	
55133	2620030000	0.1	-	-	-	1.0759	1.0152	0.107589495	-	-	-	1.2115	1.0537	0.121146834	-	-	-	1.3751	1.0999	0.137512851	
55133	2630010000	0	-	-	1.0166	1.0815	1.0152	0	-	-	1.0576	1.1921	1.0537	0	-	-	1.1094	1.4331	1.0999	0	
55133	2630020000	0.10999999	-	-	1.0481	1.0322	1.0152	0.115288451	-	-	1.1587	1.0862	1.0537	0.127451911	-	-	1.3462	1.2085	1.0999	0.14807691	
55133	2640000000	0.00861684	-	-	1.0481	1.0322	1.0152	0.009031111	-	-	1.1587	1.0862	1.0537	0.009983935	-	-	1.3462	1.2085	1.0999	0.011599592	
55133	2810030000	0.00222337	-	-	1.0194	1.0411	1.0152	0.002266403	-	-	1.0461	1.1282	1.0537	0.002325829	-	-	1.0442	1.2012	1.0999	0.002321731	