

REP	GENO	LOC	PROT	BC	FE	ZN	CA	MG
1	3911	La Molina	NA	NA	NA	NA	NA	NA
1	3911	Satipo	NA	NA	NA	NA	NA	NA
1	6451	Satipo	4.515934		0 1.376769	0.90423	86.27747	75.06572
1	6451	La Molina	NA	NA	NA	NA	NA	NA
1	6452	La Molina	5.69116		0 1.448165	1.33384	100.7793	89.54785
1	6452	Satipo	NA	NA	NA	NA	NA	NA
1	6453	Satipo	NA	NA	NA	NA	NA	NA
1	6453	La Molina	NA	NA	NA	NA	NA	NA
1	6454	Satipo	5.56768	261.9057	1.802281	1.058217	118.1633	91.55423
1	6454	La Molina	NA	NA	NA	NA	NA	NA
1	6455	Satipo	NA	NA	NA	NA	NA	NA
1	6455	La Molina	NA	NA	NA	NA	NA	NA
1	6456	Satipo	NA	NA	NA	NA	NA	NA
1	6456	La Molina	NA	NA	NA	NA	NA	NA
1	6457	La Molina	7.13269	15.27649	1.604795	1.624252	251.7285	122.7922
1	6457	Satipo	5.509153	25.19638	1.780088	1.04669	115.4849	99.82288
1	6458	La Molina	6.790714		0 2.257203	1.85003	636.4327	280.8925
1	6458	Satipo	NA	NA	NA	NA	NA	NA
1	6459	Satipo	5.718048		0 1.572174	1.206832	87.71033	63.52911
1	6459	La Molina	NA	NA	NA	NA	NA	NA
1	6460	Satipo	NA	NA	NA	NA	NA	NA
1	6460	La Molina	NA	NA	NA	NA	NA	NA
1	6461	Satipo	NA	NA	NA	NA	NA	NA
1	6461	La Molina	NA	NA	NA	NA	NA	NA
1	6462	Satipo	6.681504	192.7701	1.958423	1.247163	137.7148	89.88222
1	6462	La Molina	NA	NA	NA	NA	NA	NA
1	6463	Satipo	NA	NA	NA	NA	NA	NA
1	6463	La Molina	NA	NA	NA	NA	NA	NA
1	6464	Satipo	NA	NA	NA	NA	NA	NA
1	6464	La Molina	NA	NA	NA	NA	NA	NA
1	6465	La Molina	6.115501	1.98349	1.548719	1.713975	163.2815	102.2004
1	6465	Satipo	NA	NA	NA	NA	NA	NA
1	6466	La Molina	7.097363		0 1.735445	1.542965	222.749	115.865
1	6466	Satipo	NA	NA	NA	NA	NA	NA
1	6467	La Molina	6.429748	243.6412	1.782256	1.580609	173.6195	80.73401
1	6467	Satipo	6.16194	201.7998	2.01087	1.243344	146.2114	89.94835
1	6468	La Molina	5.819895	68.97003	1.707229	1.517215	322.2126	136.4247
1	6468	Satipo	NA	NA	NA	NA	NA	NA
1	6469	La Molina	7.448203		0 2.066567	1.862776	455.6792	195.0144
1	6469	Satipo	NA	NA	NA	NA	NA	NA
1	6470	Satipo	NA	NA	NA	NA	NA	NA
1	6470	La Molina	NA	NA	NA	NA	NA	NA
1	6471	La Molina	6.606408		0 1.976194	1.892133	347.5148	143.8896
1	6471	Satipo	NA	NA	NA	NA	NA	NA
1	6472	Satipo	NA	NA	NA	NA	NA	NA
1	6472	La Molina	NA	NA	NA	NA	NA	NA
1	6473	Satipo	NA	NA	NA	NA	NA	NA
1	6473	La Molina	NA	NA	NA	NA	NA	NA

1	6474	La Molina	6.723495		0	1.650224	1.613871	293.475	133.3671
1	6474	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6475	La Molina	6.470296	26.75461	1.453306	1.585764	118.0992	91.87802	
1	6475	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6476	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6476	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6477	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6477	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6478	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6478	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6479	La Molina	4.912973	151.407	1.365052	1.162491	215.9662	105.8516	
1	6479	Satipo	5.628315	104.7168	1.747159	0.935462	120.1761	80.08302	
1	6480	La Molina	5.538729		0	1.444987	1.18278	55.76123	73.89246
1	6480	Satipo	5.190041		0	1.75269	1.073854	65.03394	67.70174
1	6481	La Molina	6.044228	188.7408	1.754825	1.264713	225.3409	103.8553	
1	6481	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6482	La Molina	6.146038	11.73767	1.670057	1.446028	78.42712	97.12041	
1	6482	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6483	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6483	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6484	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6484	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6485	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6485	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6486	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6486	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6487	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6487	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6488	Satipo	8.848753		0	2.38736	1.373993	52.16431	104.3399
1	6488	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6489	La Molina	4.20574		0	1.393039	1.307958	253.7711	124.36
1	6489	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6490	La Molina	4.376896		0	1.415403	1.263697	369.0654	134.0973
1	6490	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6491	La Molina	5.820578	14.2276	1.54504	1.407816	132.7135	105.04	
1	6491	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6492	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6492	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6493	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6493	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6494	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6494	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6495	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6495	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6496	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6496	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6497	Satipo	6.430181		0	1.897605	1.196118	49.17065	89.41936
1	6497	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6498	Satipo	NA	NA	NA	NA	NA	NA	NA

1	6498	La Molina	NA	NA	NA	NA	NA	NA
1	6499	La Molina	6.3666	103.9534	1.52355	1.612098	155.9969	104.2591
1	6499	Satipo	NA	NA	NA	NA	NA	NA
1	6500	La Molina	6.242516	97.84531	1.577002	1.436364	122.9241	77.82405
1	6500	Satipo	NA	NA	NA	NA	NA	NA
1	6501	La Molina	10.16309	498.5947	2.534341	1.821583	300.5162	163.3033
1	6501	Satipo	5.512508	168.6086	1.759993	1.094375	39.79309	73.95926
1	6502	La Molina	6.515404	188.1456	1.724331	1.419307	85.38367	93.47154
1	6502	Satipo	7.70863	329.1699	3.052706	1.849804	239.8101	146.8929
1	6503	La Molina	7.532949	41.11252	1.795856	1.705463	200.3741	136.0004
1	6503	Satipo	8.258482	0	2.313347	1.166409	72.52124	114.3372
1	6504	La Molina	5.885599	0	1.47969	1.350121	119.3667	118.0157
1	6504	Satipo	NA	NA	NA	NA	NA	NA
1	6506	La Molina	7.702353	22.37625	1.961501	1.69515	125.1786	107.999
1	6506	Satipo	5.641203	0	1.669168	1.08758	144.3063	87.6517
1	6507	La Molina	7.066925	0	1.796738	1.683936	170.5215	109.16
1	6507	Satipo	NA	NA	NA	NA	NA	NA
1	6508	Satipo	10.15023	163.9748	2.82024	1.610408	175.2849	153.5291
1	6508	La Molina	NA	NA	NA	NA	NA	NA
1	6509	Satipo	NA	NA	NA	NA	NA	NA
1	6509	La Molina	NA	NA	NA	NA	NA	NA
1	6510	La Molina	8.22369	255.6039	2.092891	1.642283	326.7559	134.4733
1	6510	Satipo	5.050591	46.90247	1.398	1.032213	90.48901	79.88005
1	6511	Satipo	5.568522	0	1.752718	1.150372	57.1698	75.30736
1	6511	La Molina	NA	NA	NA	NA	NA	NA
1	6512	Satipo	NA	NA	NA	NA	NA	NA
1	6512	La Molina	NA	NA	NA	NA	NA	NA
1	6513	Satipo	NA	NA	NA	NA	NA	NA
1	6513	La Molina	NA	NA	NA	NA	NA	NA
1	6514	La Molina	6.796268	0	1.941688	1.572444	225.1697	129.3578
1	6514	Satipo	NA	NA	NA	NA	NA	NA
1	6515	La Molina	9.279595	229.4798	2.287347	1.648666	385.8654	151.6277
1	6515	Satipo	NA	NA	NA	NA	NA	NA
1	6516	Satipo	NA	NA	NA	NA	NA	NA
1	6516	La Molina	NA	NA	NA	NA	NA	NA
1	6517	La Molina	5.748638	479.1741	1.789767	1.585553	184.8936	77.04482
1	6517	Satipo	NA	NA	NA	NA	NA	NA
1	6518	La Molina	7.125792	416.813	2.021462	1.810324	289.7756	127.767
1	6518	Satipo	10.36364	383.9117	3.067612	1.962914	316.7249	144.2472
1	6519	La Molina	8.176778	469.3595	2.035634	1.66715	489.5245	145.7652
1	6519	Satipo	11.69311	320.6157	3.741176	2.244787	333.9767	152.1276
1	6520	Satipo	NA	NA	NA	NA	NA	NA
1	6520	La Molina	NA	NA	NA	NA	NA	NA
1	6521	La Molina	6.369971	0	1.638034	1.474392	176.7214	115.8832
1	6521	Satipo	NA	NA	NA	NA	NA	NA
1	6522	La Molina	7.421177	496.1174	2.110567	1.59052	130.2565	80.10463
1	6522	Satipo	NA	NA	NA	NA	NA	NA
1	6523	La Molina	6.554321	91.16257	1.922763	1.397224	236.0587	135.6034
1	6523	Satipo	NA	NA	NA	NA	NA	NA

1	6524	La Molina	8.992784	50.97717	2.205216	2.083787	71.13635	73.28607
1	6524	Satipo	NA	NA	NA	NA	NA	NA
1	6525	Satipo	NA	NA	NA	NA	NA	NA
1	6525	La Molina	NA	NA	NA	NA	NA	NA
1	6526	La Molina	6.953102	23.53592	1.793546	1.754046	120.2466	93.12541
1	6526	Satipo	9.162252	0	2.146194	1.387859	74.15979	80.5654
1	6527	La Molina	7.437662	0	2.398664	1.924564	661.2027	266.1573
1	6527	Satipo	NA	NA	NA	NA	NA	NA
1	6528	La Molina	7.971622	354.5086	2.149416	1.607215	167.2906	89.49205
1	6528	Satipo	7.972564	299.1301	2.206716	1.321271	95.05603	77.02736
1	6529	La Molina	7.243226	294.6658	2.106156	1.691595	220.6204	98.51736
1	6529	Satipo	NA	NA	NA	NA	NA	NA
1	6530	La Molina	7.251886	267.5888	2.047671	1.566002	175.0199	108.3532
1	6530	Satipo	NA	NA	NA	NA	NA	NA
1	6531	Satipo	NA	NA	NA	NA	NA	NA
1	6531	La Molina	NA	NA	NA	NA	NA	NA
1	6532	La Molina	7.928221	0	1.871825	1.517241	326.8894	147.7563
1	6532	Satipo	NA	NA	NA	NA	NA	NA
1	6533	Satipo	NA	NA	NA	NA	NA	NA
1	6533	La Molina	NA	NA	NA	NA	NA	NA
1	6534	La Molina	8.142523	0	2.030605	1.797946	195.7023	125.5831
1	6534	Satipo	NA	NA	NA	NA	NA	NA
1	6535	Satipo	NA	NA	NA	NA	NA	NA
1	6535	La Molina	NA	NA	NA	NA	NA	NA
1	6536	Satipo	NA	NA	NA	NA	NA	NA
1	6536	La Molina	NA	NA	NA	NA	NA	NA
1	6537	Satipo	9.833189	0	2.5555	1.663457	110.2882	113.5172
1	6537	La Molina	NA	NA	NA	NA	NA	NA
1	6538	La Molina	8.862853	0	2.067954	1.693162	121.4729	117.9621
1	6538	Satipo	NA	NA	NA	NA	NA	NA
1	6539	Satipo	NA	NA	NA	NA	NA	NA
1	6539	La Molina	NA	NA	NA	NA	NA	NA
1	6540	La Molina	10.11172	0	2.561911	1.985807	285.365	171.7441
1	6540	Satipo	10.67234	0	2.789597	1.736925	118.2271	129.3518
1	6541	La Molina	8.826972	0	2.291292	1.70191	326.5747	175.0798
1	6541	Satipo	7.177069	0	1.928759	1.418533	73.43713	83.34229
1	6542	La Molina	9.712259	395.1331	2.263137	1.767856	237.355	105.9209
1	6542	Satipo	NA	NA	NA	NA	NA	NA
1	6543	La Molina	10.80666	159.725	2.538473	1.968689	559.9745	196.2912
1	6543	Satipo	NA	NA	NA	NA	NA	NA
1	6544	La Molina	10.45501	490.3937	2.448925	1.897735	343.1422	116.2843
1	6544	Satipo	NA	NA	NA	NA	NA	NA
1	6545	La Molina	15.39953	445.1038	3.10415	2.502653	698.5193	201.306
1	6545	Satipo	NA	NA	NA	NA	NA	NA
1	6546	La Molina	10.22628	355.5384	2.308798	1.597963	354.1923	137.1492
1	6546	Satipo	NA	NA	NA	NA	NA	NA
1	6547	La Molina	10.30336	126.3957	2.316432	1.922154	500.914	176.7621
1	6547	Satipo	NA	NA	NA	NA	NA	NA
1	6548	La Molina	7.616509	481.0445	2.147042	1.791713	547.0199	189.1565

1	6548	Satipo	NA	NA	NA	NA	NA	NA
1	6549	La Molina	7.520804	570.5573	2.355304	2.030686	490.0673	163.9935
1	6549	Satipo	NA	NA	NA	NA	NA	NA
1	6550	Satipo	9.097823	6.216125	2.480281	1.709475	218.5801	115.1987
1	6550	La Molina	NA	NA	NA	NA	NA	NA
1	6551	La Molina	6.896734	192.8818	2.32124	1.919191	422.4985	197.4653
1	6551	Satipo	NA	NA	NA	NA	NA	NA
1	6552	Satipo	NA	NA	NA	NA	NA	NA
1	6552	La Molina	NA	NA	NA	NA	NA	NA
1	6553	La Molina	12.33517	515.2048	2.773105	2.612487	886.5236	285.1415
1	6553	Satipo	10.2498	410.2554	2.791988	1.714996	128.4703	106.2148
1	6554	Satipo	NA	NA	NA	NA	NA	NA
1	6554	La Molina	NA	NA	NA	NA	NA	NA
1	6555	La Molina	6.312677	426.2789	1.877332	1.540947	343.9504	118.1278
1	6555	Satipo	NA	NA	NA	NA	NA	NA
1	6556	La Molina	8.244542	212.3	2.094108	1.766297	429.3931	180.1279
1	6556	Satipo	NA	NA	NA	NA	NA	NA
1	6557	La Molina	6.157496	0	1.675063	1.68289	299.2819	141.0776
1	6557	Satipo	11.19904	387.6984	2.875821	1.915392	153.4307	111.1095
1	6558	La Molina	9.704277	333.4091	2.405411	2.276437	400.6998	133.6297
1	6558	Satipo	9.052074	390.5224	2.486458	1.733895	156.9513	104.3494
1	6559	La Molina	8.004567	315.3746	1.937312	1.625172	426.9236	156.9146
1	6559	Satipo	NA	NA	NA	NA	NA	NA
1	6560	La Molina	6.774092	467.4938	1.882603	1.723076	362.6278	137.0119
1	6560	Satipo	8.854358	307.5507	2.572666	1.572627	152.7373	117.5141
1	6561	La Molina	5.445925	433.1873	1.618297	1.312463	176.7905	93.26143
1	6561	Satipo	NA	NA	NA	NA	NA	NA
1	6562	La Molina	9.422413	364.1393	2.360946	1.788191	283.523	138.2868
1	6562	Satipo	NA	NA	NA	NA	NA	NA
1	6563	La Molina	8.977644	511.7034	2.212367	1.807844	285.9232	101.7841
1	6563	Satipo	6.055161	300.7825	2.306276	1.369146	134.2897	70.82083
1	6564	La Molina	9.600023	490.8297	2.56265	2.165965	348.4276	123.2708
1	6564	Satipo	NA	NA	NA	NA	NA	NA
1	6565	La Molina	7.064162	490.4054	2.251646	2.007939	249.0209	131.5971
1	6565	Satipo	8.843106	285.5089	2.36557	1.541444	135.5942	86.05826
1	6566	La Molina	7.569735	9.024506	1.919241	1.569375	316.2697	120.0664
1	6566	Satipo	NA	NA	NA	NA	NA	NA
1	6567	La Molina	9.580505	298.5117	2.225084	1.751002	427.4435	126.8368
1	6567	Satipo	NA	NA	NA	NA	NA	NA
1	6568	Satipo	NA	NA	NA	NA	NA	NA
1	6568	La Molina	NA	NA	NA	NA	NA	NA
1	6569	Satipo	12.55253	475.0127	3.883984	2.503071	335.1034	160.8531
1	6569	La Molina	NA	NA	NA	NA	NA	NA
1	6570	La Molina	8.940248	115.7831	2.176848	1.982283	524.5031	186.8297
1	6570	Satipo	NA	NA	NA	NA	NA	NA
1	6571	La Molina	7.153543	247.3416	1.970593	1.689528	412.0143	148.2997
1	6571	Satipo	NA	NA	NA	NA	NA	NA
1	6573	Satipo	10.56877	268.7778	2.604411	1.570075	154.2859	109.5334
1	6573	La Molina	NA	NA	NA	NA	NA	NA

1	6574 Satipo	NA	NA	NA	NA	NA	NA
1	6574 La Molina	NA	NA	NA	NA	NA	NA
1	6575 La Molina	8.496107	95.72815	2.066174	1.554608	224.2963	110.4489
1	6575 Satipo	7.664547	0	1.971612	1.228611	161.3063	88.39537
1	6576 Satipo	NA	NA	NA	NA	NA	NA
1	6576 La Molina	NA	NA	NA	NA	NA	NA
1	6577 La Molina	8.52526	24.47067	2.041093	1.875212	230.3892	123.5369
1	6577 Satipo	NA	NA	NA	NA	NA	NA
1	6578 Satipo	NA	NA	NA	NA	NA	NA
1	6578 La Molina	NA	NA	NA	NA	NA	NA
1	6579 Satipo	NA	NA	NA	NA	NA	NA
1	6579 La Molina	NA	NA	NA	NA	NA	NA
1	6580 Satipo	8.357387	0	1.963448	1.215179	146.4253	97.45686
1	6580 La Molina	NA	NA	NA	NA	NA	NA
1	6581 La Molina	6.737886	26.99829	1.61744	1.534232	68.37439	79.41678
1	6581 Satipo	NA	NA	NA	NA	NA	NA
1	6582 La Molina	8.007761	134.2235	1.837856	1.54474	283.1711	122.443
1	6582 Satipo	NA	NA	NA	NA	NA	NA
1	6583 La Molina	7.050977	0	1.589052	1.592633	207.9016	106.8134
1	6583 Satipo	NA	NA	NA	NA	NA	NA
1	6584 Satipo	6.82708	NA	1.591262	1.144856	75.8678	64.77803
1	6584 La Molina	NA	NA	NA	NA	NA	NA
1	6585 La Molina	8.32305	343.2274	2.136109	1.771693	486.1705	173.5061
1	6585 Satipo	NA	NA	NA	NA	NA	NA
1	6586 Satipo	NA	NA	NA	NA	NA	NA
1	6586 La Molina	NA	NA	NA	NA	NA	NA
1	6587 La Molina	8.087538	159.0248	1.980493	1.885674	301.8546	140.6145
1	6587 Satipo	NA	NA	NA	NA	NA	NA
1	6588 Satipo	NA	NA	NA	NA	NA	NA
1	6588 La Molina	NA	NA	NA	NA	NA	NA
1	6589 La Molina	7.318137	54.71146	1.71803	1.672103	280.0038	113.3215
1	6589 Satipo	NA	NA	NA	NA	NA	NA
1	6590 La Molina	8.168461	477.0663	1.971845	1.679108	357.8915	118.0282
1	6590 Satipo	7.788649	398.8635	2.24238	1.300839	92.91064	77.54716
1	6591 La Molina	6.979578	0	1.976765	1.687355	311.4961	156.8491
1	6591 Satipo	7.653958	0	1.929245	1.237141	94.7384	91.18945
1	6592 Satipo	NA	NA	NA	NA	NA	NA
1	6592 La Molina	NA	NA	NA	NA	NA	NA
1	6593 Satipo	NA	NA	NA	NA	NA	NA
1	6593 La Molina	NA	NA	NA	NA	NA	NA
1	6594 Satipo	8.780993	0	2.237619	1.522444	37.85327	68.70793
1	6594 La Molina	NA	NA	NA	NA	NA	NA
1	6595 La Molina	6.476479	48.11905	1.681619	1.520106	265.2236	120.7
1	6595 Satipo	5.504927	0	1.847802	1.193379	18.46423	118.4656
1	6596 La Molina	6.702202	40.63004	1.954716	1.656138	281.3193	136.7064
1	6596 Satipo	NA	NA	NA	NA	NA	NA
1	6597 Satipo	5.830675	0	1.767386	1.266885	66.57922	99.36925
1	6597 La Molina	NA	NA	NA	NA	NA	NA
1	6598 La Molina	7.345635	69.53781	1.75975	1.439416	157.8815	95.33627

1	6598 Satipo	NA	NA	NA	NA	NA	NA
1	6599 Satipo	NA	NA	NA	NA	NA	NA
1	6599 La Molina	NA	NA	NA	NA	NA	NA
1	6600 La Molina	8.200879	112.0085	2.012685	1.576923	367.4304	142.602
1	6600 Satipo	NA	NA	NA	NA	NA	NA
1	6601 Satipo	NA	NA	NA	NA	NA	NA
1	6601 La Molina	NA	NA	NA	NA	NA	NA
1	6602 La Molina	4.794449	0	1.356062	1.239059	130.438	121.7995
1	6602 Satipo	NA	NA	NA	NA	NA	NA
1	6603 La Molina	6.888715	16.08109	1.860132	1.490561	327.2528	150.2264
1	6603 Satipo	NA	NA	NA	NA	NA	NA
1	6604 La Molina	7.444397	160.502	1.939165	1.54241	325.9346	126.7812
1	6604 Satipo	NA	NA	NA	NA	NA	NA
1	6605 Satipo	NA	NA	NA	NA	NA	NA
1	6605 La Molina	NA	NA	NA	NA	NA	NA
1	6606 La Molina	6.368777	75.18738	1.725243	1.578853	258.1332	102.2263
1	6606 Satipo	5.719603	21.68915	1.624288	0.92892	59.75244	85.23576
1	6607 Satipo	NA	NA	NA	NA	NA	NA
1	6607 La Molina	NA	NA	NA	NA	NA	NA
1	6608 Satipo	NA	NA	NA	NA	NA	NA
1	6608 La Molina	NA	NA	NA	NA	NA	NA
1	6609 La Molina	5.983833	39.56619	1.696081	1.606078	233.6326	128.0255
1	6609 Satipo	NA	NA	NA	NA	NA	NA
1	6610 Satipo	NA	NA	NA	NA	NA	NA
1	6610 La Molina	NA	NA	NA	NA	NA	NA
1	6611 Satipo	7.132353	57.58209	2.480025	1.45857	139.2656	143.8256
1	6611 La Molina	NA	NA	NA	NA	NA	NA
1	6612 La Molina	5.554438	229.9904	1.461448	1.37703	185.6412	83.16466
1	6612 Satipo	NA	NA	NA	NA	NA	NA
1	6613 Satipo	6.931212	39.12079	1.941444	1.099881	187.1075	120.3796
1	6613 La Molina	NA	NA	NA	NA	NA	NA
1	6614 La Molina	7.57406	416.5412	1.778685	1.434488	231.0287	101.4128
1	6614 Satipo	NA	NA	NA	NA	NA	NA
1	6615 Satipo	NA	NA	NA	NA	NA	NA
1	6615 La Molina	NA	NA	NA	NA	NA	NA
1	6616 La Molina	6.714174	NA	1.333767	1.278507	95.56287	86.20299
1	6616 Satipo	NA	NA	NA	NA	NA	NA
1	6617 La Molina	6.243416	59.61319	1.57156	1.304719	141.3716	90.26801
1	6617 Satipo	NA	NA	NA	NA	NA	NA
1	6618 La Molina	7.521992	0	1.883446	1.666488	172.6145	112.2568
1	6618 Satipo	NA	NA	NA	NA	NA	NA
1	6619 Satipo	NA	NA	NA	NA	NA	NA
1	6619 La Molina	NA	NA	NA	NA	NA	NA
1	6620 Satipo	NA	NA	NA	NA	NA	NA
1	6620 La Molina	NA	NA	NA	NA	NA	NA
1	6621 La Molina	6.734574	0	1.713476	1.532267	46.48071	75.25012
1	6621 Satipo	NA	NA	NA	NA	NA	NA
1	6622 La Molina	8.593264	102.6338	2.101592	1.656379	191.5255	105.7351
1	6622 Satipo	9.964925	0	2.62718	1.46027	137.131	109.5871

1	6623	La Molina	8.297258	NA	2.202254	1.540875	167.7299	132.5788
1	6623	Satipo	NA	NA	NA	NA	NA	NA
1	6624	Satipo	NA	NA	NA	NA	NA	NA
1	6624	La Molina	NA	NA	NA	NA	NA	NA
1	6625	La Molina	7.75819	353.6034	2.056072	1.843926	89.96716	70.59819
1	6625	Satipo	NA	NA	NA	NA	NA	NA
1	6626	La Molina	9.259871	405.6667	2.458476	2.439116	828.7027	230.4511
1	6626	Satipo	NA	NA	NA	NA	NA	NA
1	6627	Satipo	9.195304	NA	2.223395	1.33094	71.61365	110.6594
1	6627	La Molina	NA	NA	NA	NA	NA	NA
1	6628	La Molina	7.76154	0	1.727608	1.434565	167.9355	118.9949
1	6628	Satipo	7.85688	0	1.824953	1.248178	21.60657	76.58653
1	6629	Satipo	NA	NA	NA	NA	NA	NA
1	6629	La Molina	NA	NA	NA	NA	NA	NA
1	6630	Satipo	NA	NA	NA	NA	NA	NA
1	6630	La Molina	NA	NA	NA	NA	NA	NA
1	6631	La Molina	8.26265	272.4025	1.91531	1.580811	221.6439	102.3419
1	6631	Satipo	NA	NA	NA	NA	NA	NA
1	6632	Satipo	NA	NA	NA	NA	NA	NA
1	6632	La Molina	NA	NA	NA	NA	NA	NA
1	6633	Satipo	NA	NA	NA	NA	NA	NA
1	6633	La Molina	NA	NA	NA	NA	NA	NA
1	6634	La Molina	9.266654	256.6069	2.627431	2.068587	421.4143	176.113
1	6634	Satipo	5.683859	215.9274	1.753089	1.187925	158.4382	90.13425
1	6635	La Molina	6.726993	0	1.688386	1.428924	326.2717	143.9475
1	6635	Satipo	NA	NA	NA	NA	NA	NA
1	6636	La Molina	8.250025	585.2831	1.964995	1.591074	334.6461	128.0376
1	6636	Satipo	6.10005	334.1317	1.949688	1.156658	94.39941	78.03081
1	6637	Satipo	NA	NA	NA	NA	NA	NA
1	6637	La Molina	NA	NA	NA	NA	NA	NA
1	6638	Satipo	8.687768	304.8016	2.409681	1.53312	182.9841	97.77278
1	6638	La Molina	NA	NA	NA	NA	NA	NA
1	6639	La Molina	6.40925	134.2558	1.2906	1.36057	280.8132	111.9406
1	6639	Satipo	8.127828	12.30713	1.936892	1.272874	73.83521	88.23938
1	6640	La Molina	8.239965	462.365	2.155307	1.723331	349.6257	135.5587
1	6640	Satipo	7.537227	361.8127	2.312993	1.372644	142.0391	97.30217
1	6641	La Molina	7.447192	501.0811	2.095675	1.607743	245.3465	119.6376
1	6641	Satipo	NA	NA	NA	NA	NA	NA
1	6642	La Molina	7.852979	212.4393	2.089324	1.617056	281.7579	120.0513
1	6642	Satipo	NA	NA	NA	NA	NA	NA
1	6643	La Molina	9.991484	349.2268	2.389761	1.633129	215.8057	117.0996
1	6643	Satipo	NA	NA	NA	NA	NA	NA
1	6644	La Molina	8.088779	600.012	2.329979	1.968126	335.1373	131.3967
1	6644	Satipo	NA	NA	NA	NA	NA	NA
1	6645	La Molina	7.007268	98.42529	1.764997	1.597754	317.0515	112.6445
1	6645	Satipo	NA	NA	NA	NA	NA	NA
1	6646	La Molina	5.068173	0	1.366716	1.509973	161.5327	108.7504
1	6646	Satipo	6.301311	0	1.916114	1.235454	47.85205	103.8332
1	6647	Satipo	NA	NA	NA	NA	NA	NA

1	6647	La Molina	NA	NA	NA	NA	NA	NA
1	6648	Satipo	NA	NA	NA	NA	NA	NA
1	6648	La Molina	NA	NA	NA	NA	NA	NA
1	6649	Satipo	NA	NA	NA	NA	NA	NA
1	6649	La Molina	NA	NA	NA	NA	NA	NA
1	6650	La Molina	5.166616	222.032	1.446326	1.411525	159.8101	72.87126
1	6650	Satipo	7.448205	144.7464	2.133393	1.351468	60.97668	75.79544
1	6651	La Molina	10.0926	350.8213	2.597746	2.096658	341.5131	125.5255
1	6651	Satipo	NA	NA	NA	NA	NA	NA
1	6652	La Molina	5.581858	403.8387	1.647029	1.495916	233.2721	104.6551
1	6652	Satipo	6.542601	173.316	2.186638	1.320491	192.9543	136.4366
1	6653	La Molina	9.493753	436.1969	2.556855	1.928667	223.4791	134.8809
1	6653	Satipo	7.686248	310.8675	2.427346	1.448706	173.549	113.5436
1	6654	La Molina	6.352116	0	1.756622	1.627819	82.24451	96.74654
1	6654	Satipo	10.18518	124.3553	2.722209	1.541563	119.6621	99.96083
1	6655	La Molina	6.833942	93.29407	1.677877	1.506639	142.1693	84.06799
1	6655	Satipo	NA	NA	NA	NA	NA	NA
1	6656	La Molina	8.316555	0	2.032296	1.644313	391.398	163.1764
1	6656	Satipo	6.867859	0	1.807785	1.231036	112.7662	102.1689
1	6657	La Molina	7.715918	0	2.017757	1.534374	111.9877	112.198
1	6657	Satipo	NA	NA	NA	NA	NA	NA
1	6658	La Molina	7.20079	363.707	1.901432	1.55308	232.6071	106.6836
1	6658	Satipo	NA	NA	NA	NA	NA	NA
1	6659	Satipo	NA	NA	NA	NA	NA	NA
1	6659	La Molina	NA	NA	NA	NA	NA	NA
1	6660	Satipo	NA	NA	NA	NA	NA	NA
1	6660	La Molina	NA	NA	NA	NA	NA	NA
1	6661	Satipo	NA	NA	NA	NA	NA	NA
1	6661	La Molina	NA	NA	NA	NA	NA	NA
1	6662	Satipo	15.08847	410.8724	3.751728	2.082913	178.5211	154.4579
1	6662	La Molina	NA	NA	NA	NA	NA	NA
1	6663	La Molina	8.437777	62.45392	2.047912	1.723953	325.5167	136.5257
1	6663	Satipo	NA	NA	NA	NA	NA	NA
1	6664	Satipo	NA	NA	NA	NA	NA	NA
1	6664	La Molina	NA	NA	NA	NA	NA	NA
1	6665	Satipo	12.13782	0	2.941008	1.606967	134.9602	136.4144
1	6665	La Molina	NA	NA	NA	NA	NA	NA
1	6666	Satipo	9.613959	0	2.461875	1.459027	157.7866	130.7771
1	6666	La Molina	NA	NA	NA	NA	NA	NA
1	6667	Satipo	NA	NA	NA	NA	NA	NA
1	6667	La Molina	NA	NA	NA	NA	NA	NA
1	6668	Satipo	NA	NA	NA	NA	NA	NA
1	6668	La Molina	NA	NA	NA	NA	NA	NA
1	6669	Satipo	NA	NA	NA	NA	NA	NA
1	6669	La Molina	NA	NA	NA	NA	NA	NA
1	6670	Satipo	8.335274	0	2.066986	1.34476	67.74097	113.0019
1	6670	La Molina	NA	NA	NA	NA	NA	NA
1	6671	Satipo	NA	NA	NA	NA	NA	NA
1	6671	La Molina	NA	NA	NA	NA	NA	NA

1	6672 Satipo	7.170953		0	1.869926	1.274211	55.68298	108.5367
1	6672 La Molina	NA	NA	NA	NA	NA	NA	NA
1	6673 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6673 La Molina	NA	NA	NA	NA	NA	NA	NA
1	6674 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6674 La Molina	NA	NA	NA	NA	NA	NA	NA
1	6675 La Molina	6.448958		0	1.781985	1.675092	129.577	87.81444
1	6675 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6676 La Molina	8.801308		0	2.022977	1.784529	93.52771	71.58051
1	6676 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6677 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6677 La Molina	NA	NA	NA	NA	NA	NA	NA
1	6678 Satipo	12.30193	475.8134	3.054431	1.773681	105.8206	104.8598	
1	6678 La Molina	NA	NA	NA	NA	NA	NA	NA
1	6679 La Molina	7.304807	194.52	1.816059	1.640433	253.07	109.8783	
1	6679 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6680 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6680 La Molina	NA	NA	NA	NA	NA	NA	NA
1	6681 La Molina	7.333636	349.2457	1.993753	1.484418	150.8485	94.5174	
1	6681 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6682 La Molina	6.351324	95.78323	1.839643	1.583756	112.1222	90.50169	
1	6682 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6683 La Molina	8.104834	181.1055	2.175658	1.752557	129.2787	89.45193	
1	6683 Satipo	8.314883	11.10321	2.212402	1.483385	42.81946	69.96632	
1	6684 La Molina	7.840388	9.31839	1.757459	1.610328	263.7443	120.6391	
1	6684 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6685 Satipo	8.614487	304.6819	2.277011	1.387532	100.0039	88.36777	
1	6685 La Molina	NA	NA	NA	NA	NA	NA	NA
1	6686 La Molina	6.751235	243.0655	1.768407	1.690792	320.9483	119.2299	
1	6686 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6687 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6687 La Molina	NA	NA	NA	NA	NA	NA	NA
1	6688 La Molina	6.98001	374.0424	1.9585	1.565023	230.19	121.5618	
1	6688 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6689 La Molina	7.027621		0	1.809939	1.541343	104.9712	93.45842
1	6689 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6690 La Molina	6.50349	372.7065	1.90495	1.577356	262.366	102.253	
1	6690 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6692 La Molina	6.995628	96.61957	1.605245	1.475004	126.326	70.26822	
1	6692 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6694 La Molina	6.098318	218.4854	1.641219	1.297084	144.3173	83.51004	
1	6694 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6695 La Molina	5.751638	49.81842	1.576074	1.531418	132.8867	83.05544	
1	6695 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6696 La Molina	8.385589	299.0535	2.277975	1.808897	110.8694	92.18141	
1	6696 Satipo	NA	NA	NA	NA	NA	NA	NA
1	6697 La Molina	6.560334		0	1.646297	1.609591	123.4265	100.1103
1	6697 Satipo	5.984163		0	1.588091	1.031414	23.92676	87.06825
1	6698 La Molina	7.787336	172.8795	2.073417	1.523876	107.8484	102.9173	

1	6698 Satipo	NA	NA	NA	NA	NA	NA
1	6699 La Molina	8.728809	458.9028	2.231775	1.971828	293.0047	122.1648
1	6699 Satipo	NA	NA	NA	NA	NA	NA
1	6700 La Molina	11.33678	528.7399	2.62923	1.974793	281.1885	119.6386
1	6700 Satipo	NA	NA	NA	NA	NA	NA
1	6701 La Molina	7.348315	87.70401	1.991975	1.71408	175.9779	109.7149
1	6701 Satipo	NA	NA	NA	NA	NA	NA
1	6702 Satipo	8.311774		0 2.109747	1.385587	17.64624	90.47993
1	6702 La Molina	NA	NA	NA	NA	NA	NA
1	6703 Satipo	NA	NA	NA	NA	NA	NA
1	6703 La Molina	NA	NA	NA	NA	NA	NA
1	6704 Satipo	NA	NA	NA	NA	NA	NA
1	6704 La Molina	NA	NA	NA	NA	NA	NA
1	6705 Satipo	NA	NA	NA	NA	NA	NA
1	6705 La Molina	NA	NA	NA	NA	NA	NA
1	6706 Satipo	9.528585	410.1551	2.504838	1.487699	102.7085	95.24889
1	6706 La Molina	NA	NA	NA	NA	NA	NA
1	6707 Satipo	NA	NA	NA	NA	NA	NA
1	6707 La Molina	NA	NA	NA	NA	NA	NA
1	6708 La Molina	8.41497	9.655457	1.952803	1.898514	110.5005	76.63669
1	6708 Satipo	6.206274		0 1.767047	1.041683	87.35144	91.78792
1	6709 Satipo	NA	NA	NA	NA	NA	NA
1	6709 La Molina	NA	NA	NA	NA	NA	NA
1	6710 Satipo	6.927156	66.17645	1.741624	1.15757	86.9071	75.75087
1	6710 La Molina	NA	NA	NA	NA	NA	NA
1	6711 La Molina	6.396086	19.43771	1.515312	1.608344	238.6323	103.3072
1	6711 Satipo	5.246731		0 1.45822	1.142975	89.74915	96.09111
1	6712 Satipo	NA	NA	NA	NA	NA	NA
1	6712 La Molina	NA	NA	NA	NA	NA	NA
1	6713 Satipo	7.796331	349.9358	2.136262	1.343672	101.61	100.8496
1	6713 La Molina	NA	NA	NA	NA	NA	NA
1	6714 Satipo	8.268307		0 2.347657	1.529874	71.1438	120.3926
1	6714 La Molina	NA	NA	NA	NA	NA	NA
1	6715 Satipo	NA	NA	NA	NA	NA	NA
1	6715 La Molina	NA	NA	NA	NA	NA	NA
1	6716 La Molina	8.425764		0 2.162094	1.883236	169.955	107.9212
1	6716 Satipo	7.528878	148.204	2.284336	1.446893	65.5415	112.8945
1	6717 La Molina	7.725124	148.4547	2.009945	1.655248	156.3472	111.3766
1	6717 Satipo	8.513825	436.1408	2.348352	1.528595	154.7207	110.7644
1	6718 La Molina	6.846105	6.405487	1.649212	1.603669	130.0308	87.87344
1	6718 Satipo	6.091192		0 2.101392	1.301207	76.40442	127.5319
1	6719 Satipo	6.477593	16.56143	1.67297	1.167038	120.0264	94.75581
1	6719 La Molina	NA	NA	NA	NA	NA	NA
1	6720 Satipo	7.938879	24.1153	2.746787	1.641475	92.35095	157.9391
1	6720 La Molina	NA	NA	NA	NA	NA	NA
1	6721 La Molina	7.136959	44.86588	1.790092	1.667492	179.1262	122.8219
1	6721 Satipo	NA	NA	NA	NA	NA	NA
1	6722 La Molina	6.28585		0 1.645213	1.701382	209.9094	130.642
1	6722 Satipo	NA	NA	NA	NA	NA	NA

1	6723	La Molina	6.714771		0	1.877062	1.69875	64.48401	94.28342
1	6723	Satipo	8.05488		0	2.106314	1.402381	61.93628	102.8893
1	6724	La Molina	6.348102	293.2666		1.810386	1.74636	293.8317	111.4687
1	6724	Satipo	NA	NA		NA	NA	NA	NA
1	6725	Satipo	NA	NA		NA	NA	NA	NA
1	6725	La Molina	NA	NA		NA	NA	NA	NA
1	6726	Satipo	NA	NA		NA	NA	NA	NA
1	6726	La Molina	NA	NA		NA	NA	NA	NA
1	6727	Satipo	NA	NA		NA	NA	NA	NA
1	6727	La Molina	NA	NA		NA	NA	NA	NA
1	6728	La Molina	5.929586	244.1241		1.647595	1.506957	172.1156	99.17542
1	6728	Satipo	7.515434	58.1427		2.260194	1.295005	73.18896	117.5735
1	6729	Satipo	NA	NA		NA	NA	NA	NA
1	6729	La Molina	NA	NA		NA	NA	NA	NA
1	6730	La Molina	7.787362		0	1.974019	1.758792	101.7274	93.9399
1	6730	Satipo	NA	NA		NA	NA	NA	NA
1	6731	Satipo	NA	NA		NA	NA	NA	NA
1	6731	La Molina	NA	NA		NA	NA	NA	NA
1	6732	La Molina	7.292427	445.1662		2.053853	1.701839	163.3096	96.20854
1	6732	Satipo	NA	NA		NA	NA	NA	NA
1	6733	La Molina	6.793445		0	1.727271	1.430629	192.597	111.7919
1	6733	Satipo	NA	NA		NA	NA	NA	NA
1	6734	La Molina	6.788163	146.4186		1.790613	1.60637	253.0146	117.2399
1	6734	Satipo	6.969007	60.72113		1.873524	1.277448	70.30859	78.13446
1	6735	La Molina	5.871559	218.2738		1.700355	1.623864	325.0101	117.0368
1	6735	Satipo	7.980772	273.2443		2.076265	1.349499	115.0792	108.239
1	6736	La Molina	7.145782		0	1.613329	1.494772	183.8594	116.6367
1	6736	Satipo	NA	NA		NA	NA	NA	NA
1	6737	La Molina	6.316311	15.23819		1.590559	1.551299	250.1177	129.8942
1	6737	Satipo	NA	NA		NA	NA	NA	NA
1	6738	La Molina	6.370507		0	1.836762	1.612659	174.4487	98.00302
1	6738	Satipo	NA	NA		NA	NA	NA	NA
1	6739	Satipo	NA	NA		NA	NA	NA	NA
1	6739	La Molina	NA	NA		NA	NA	NA	NA
1	6740	La Molina	7.313308	240.8356		1.822845	1.537297	128.8356	86.04883
1	6740	Satipo	9.755279	249.6333		2.603426	1.501679	143.7017	114.5671
1	6741	Satipo	7.947112		0	1.968054	1.391583	86.64795	98.12105
1	6741	La Molina	NA	NA		NA	NA	NA	NA
1	6742	La Molina	8.035008	310.5153		2.154505	1.976106	321.9802	122.7631
1	6742	Satipo	8.278873	201.5198		2.319286	1.390938	153.46	123.701
1	6743	Satipo	NA	NA		NA	NA	NA	NA
1	6743	La Molina	NA	NA		NA	NA	NA	NA
1	6744	La Molina	9.176287	23.83469		2.18478	2.046736	343.3632	151.5079
1	6744	Satipo	NA	NA		NA	NA	NA	NA
1	6745	La Molina	7.508416		0	1.970336	1.790663	152.4674	100.5152
1	6745	Satipo	8.652569		0	2.11397	1.474444	117.2848	97.70262
1	6746	Satipo	NA	NA		NA	NA	NA	NA
1	6746	La Molina	NA	NA		NA	NA	NA	NA
1	6747	Satipo	6.534627		0	1.629491	1.216569	17.5249	84.18318

1	6747	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6748	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6748	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6749	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6749	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6750	Satipo	9.694337		0	2.355731	1.533661	46.71021	93.47601
1	6750	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6751	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6751	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6752	Satipo	9.284252	397.3256	2.458072	1.724882	106.1459	86.99791	
1	6752	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6753	Satipo	6.445782		0	1.720927	1.304979	99.71069	96.04643
1	6753	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6754	Satipo	6.507358		0	1.477328	1.251052	109.1683	91.06561
1	6754	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6755	La Molina	6.744642		0	1.910338	1.952356	181.8209	139.2805
1	6755	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6756	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6756	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6757	La Molina	7.998344	0.301056	1.903017	1.714827	191.3346	112.6171	
1	6757	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6758	La Molina	7.516031		0	1.915649	1.63904	251.5406	149.5814
1	6758	Satipo	7.029406		0	1.960693	1.371453	3.944458	108.1297
1	6759	La Molina	8.725401	16.49475	2.168964	1.780685	145.7555	116.4315	
1	6759	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6760	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6760	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6761	La Molina	7.450769		0	1.837157	1.810508	171.3146	99.71962
1	6761	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6762	Satipo	6.197419		0	1.849388	1.257134	46.91284	115.7819
1	6762	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6763	Satipo	6.085802		0	1.609773	1.208583	78.27563	88.52869
1	6763	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6764	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6764	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6765	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6765	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6766	La Molina	9.645684	645.2678	2.199594	1.931679	317.155	152.2755	
1	6766	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6767	Satipo	5.826922		0	1.500689	1.215304	67.54407	88.56636
1	6767	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6768	Satipo	9.531507	60.35278	2.242646	1.274243	55.75183	85.99219	
1	6768	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6769	La Molina	6.256918		0	1.604293	1.690094	218.7643	94.74702
1	6769	Satipo	6.131262		0	1.898228	1.209889	65.97693	112.3618
1	6770	La Molina	7.33464	238.5905	2.008749	1.646644	202.249	109.7923	
1	6770	Satipo	9.384433	181.9104	2.292639	1.476794	68.96973	85.93845	
1	6771	La Molina	7.494369		0	1.783623	1.545309	150.6088	99.19118
1	6771	Satipo	NA	NA	NA	NA	NA	NA	NA

1	6772	La Molina	8.346734	NA	1.978562	1.619499	419.3543	166.825
1	6772	Satipo	NA	NA	NA	NA	NA	NA
1	6773	Satipo	9.233653	NA	2.703731	1.689906	50.03064	125.8633
1	6773	La Molina	NA	NA	NA	NA	NA	NA
1	6774	La Molina	6.811053	NA	1.741201	1.31052	154.9357	97.95587
1	6774	Satipo	NA	NA	NA	NA	NA	NA
1	6775	La Molina	8.611005	550.5672	2.152113	1.891423	604.8651	189.7792
1	6775	Satipo	11.48069	388.6676	2.804313	1.754691	162.9591	131.1285
1	6776	Satipo	8.817752	90.93002	1.959423	1.306531	37.93677	96.276
1	6776	La Molina	NA	NA	NA	NA	NA	NA
1	6777	La Molina	7.629605	126.0435	1.760463	1.378814	233.2554	120.1884
1	6777	Satipo	NA	NA	NA	NA	NA	NA
1	6778	La Molina	9.537008	NA	2.091167	1.59988	160.0195	131.1044
1	6778	Satipo	NA	NA	NA	NA	NA	NA
1	6779	La Molina	8.758568	583.0782	2.501396	1.8944	212.2686	144.1842
1	6779	Satipo	NA	NA	NA	NA	NA	NA
1	6780	La Molina	8.900518	NA	2.121001	1.596696	187.3093	117.5272
1	6780	Satipo	10.21458	NA	2.58295	1.365989	78.75769	131.5078
1	6781	La Molina	6.990339	36.04187	1.649206	1.534204	196.591	118.4312
1	6781	Satipo	NA	NA	NA	NA	NA	NA
1	6782	La Molina	8.243794	497.7941	2.192284	1.842821	262.2068	126.4269
1	6782	Satipo	NA	NA	NA	NA	NA	NA
1	6783	La Molina	5.898024	33.73062	1.571554	1.410196	115.0096	81.23828
1	6783	Satipo	NA	NA	NA	NA	NA	NA
1	6784	La Molina	9.507795	447.8117	2.396939	1.761207	233.2054	139.7516
1	6784	Satipo	NA	NA	NA	NA	NA	NA
1	6785	La Molina	7.748142	29.24454	2.05986	1.775701	65.97668	89.49971
1	6785	Satipo	NA	NA	NA	NA	NA	NA
1	6786	La Molina	8.524816	0	2.06875	1.840146	313.6348	135.5361
1	6786	Satipo	8.982536	0	2.397711	1.361635	106.8983	121.5768
1	6787	Satipo	11.00088	296.4384	3.177656	1.927819	99.69788	140.4312
1	6787	La Molina	NA	NA	NA	NA	NA	NA
1	6788	Satipo	7.996127	NA	1.89244	1.219311	49.87781	89.84166
1	6788	La Molina	NA	NA	NA	NA	NA	NA
1	6789	Satipo	7.088854	0	2.120849	1.196108	109.4934	124.2352
1	6789	La Molina	NA	NA	NA	NA	NA	NA
1	6790	La Molina	8.095018	0	2.076811	1.909236	109.2728	105.911
1	6790	Satipo	NA	NA	NA	NA	NA	NA
1	6791	Satipo	8.773034	483.4955	2.623327	1.60579	227.8695	140.9458
1	6791	La Molina	NA	NA	NA	NA	NA	NA
1	6792	Satipo	8.354993	212.54	2.352823	1.460124	62.1073	93.49478
1	6792	La Molina	NA	NA	NA	NA	NA	NA
1	6793	La Molina	6.924865	0.874023	1.596824	1.463251	165.6442	106.0532
1	6793	Satipo	NA	NA	NA	NA	NA	NA
1	6794	Satipo	13.30153	110.3302	3.300592	1.884131	224.4581	159.3689
1	6794	La Molina	NA	NA	NA	NA	NA	NA
1	6795	Satipo	NA	NA	NA	NA	NA	NA
1	6795	La Molina	NA	NA	NA	NA	NA	NA
1	6796	La Molina	11.04415	416.3963	2.515999	1.962967	286.2798	141.6683

1	6796 Satipo	11.41236	371.4919	2.762761	1.817809	91.09729	117.1804
1	6797 La Molina	6.708743	0	1.793664	1.431296	145.0143	107.1455
1	6797 Satipo	NA	NA	NA	NA	NA	NA
1	6798 La Molina	9.728306	484.369	2.408891	1.932036	407.0493	147.836
1	6798 Satipo	9.35814	446.8183	2.85239	1.698883	194.1956	151.5001
1	6799 La Molina	11.40139	430.2125	2.775969	2.350031	552.5605	180.2692
1	6799 Satipo	7.754654	0	2.079635	1.298178	90.21765	101.0754
1	6800 La Molina	5.314243	280.6775	1.553865	1.327014	56.95911	86.55467
1	6800 Satipo	NA	NA	NA	NA	NA	NA
1	6801 Satipo	8.968393	0	2.786112	1.611559	74.62573	136.0812
1	6801 La Molina	NA	NA	NA	NA	NA	NA
1	6802 Satipo	NA	NA	NA	NA	NA	NA
1	6802 La Molina	NA	NA	NA	NA	NA	NA
1	6803 Satipo	NA	NA	NA	NA	NA	NA
1	6803 La Molina	NA	NA	NA	NA	NA	NA
1	6804 Satipo	7.884141	331.1144	1.921838	1.236068	34.33179	102.1773
1	6804 La Molina	NA	NA	NA	NA	NA	NA
1	6805 Satipo	NA	NA	NA	NA	NA	NA
1	6805 La Molina	NA	NA	NA	NA	NA	NA
1	6806 Satipo	NA	NA	NA	NA	NA	NA
1	6806 La Molina	NA	NA	NA	NA	NA	NA
1	6807 La Molina	8.138337	0	2.192353	1.916533	190.3167	106.3122
1	6807 Satipo	NA	NA	NA	NA	NA	NA
1	6808 La Molina	8.417485	45.95047	2.066131	1.896371	519.6786	166.2697
1	6808 Satipo	NA	NA	NA	NA	NA	NA
1	6809 Satipo	6.140543	0	1.864996	1.119036	79.21118	94.03552
1	6809 La Molina	NA	NA	NA	NA	NA	NA
1	6810 Satipo	7.187965	0	2.228378	1.342167	137.4999	131.4014
1	6810 La Molina	NA	NA	NA	NA	NA	NA
1	6811 Satipo	8.601735	25.0621	2.514713	1.37574	82.92273	111.633
1	6811 La Molina	NA	NA	NA	NA	NA	NA
1	6812 La Molina	7.030446	0	1.965451	1.679735	107.3289	93.67996
1	6812 Satipo	8.15564	0	2.380453	1.441101	66.86902	108.9448
1	6813 La Molina	7.543014	NA	1.901659	1.566911	165.0989	101.9971
1	6813 Satipo	NA	NA	NA	NA	NA	NA
1	6814 Satipo	8.425782	0	2.250687	1.451449	13.01672	96.2493
1	6814 La Molina	NA	NA	NA	NA	NA	NA
1	6815 La Molina	7.043015	0	2.052761	1.560136	215.9176	129.8405
1	6815 Satipo	9.537737	0	2.953112	1.600544	61.68091	144.6094
1	6816 La Molina	7.348852	0	1.869255	1.421991	243.6521	131.2866
1	6816 Satipo	NA	NA	NA	NA	NA	NA
1	6817 La Molina	5.506868	9.20929	1.350439	1.273614	133.571	99.6523
1	6817 Satipo	NA	NA	NA	NA	NA	NA
1	6818 Satipo	11.18189	107.1458	2.701529	1.81402	20.08215	71.17406
1	6818 La Molina	NA	NA	NA	NA	NA	NA
1	6819 Satipo	9.066323	1.743927	2.197635	1.422985	32.73376	77.6015
1	6819 La Molina	NA	NA	NA	NA	NA	NA
1	6820 La Molina	7.692946	NA	2.018119	1.647718	100.2515	98.09724
1	6820 Satipo	7.449431	267.3123	2.134061	1.243612	71.08459	102.7946

1	6821	La Molina	6.135622	83.48969	1.654798	1.588151	129.8579	99.3503
1	6821	Satipo	8.071654	30.07584	1.773922	1.313661	45.36499	79.4942
1	6822	Satipo	10.516	0	2.965345	1.478468	124.3868	158.2206
1	6822	La Molina	NA	NA	NA	NA	NA	NA
1	6823	La Molina	7.954047	0	2.185819	1.639251	185.8966	113.9756
1	6823	Satipo	8.672057	0	2.413135	1.431039	39.03967	90.96701
1	6824	La Molina	7.750355	2.779999	1.902683	1.631298	80.51453	95.89165
1	6824	Satipo	7.347578	0	1.791262	1.327024	8.397949	77.52206
1	6825	La Molina	8.306576	0	2.296123	1.776424	323.4902	189.5618
1	6825	Satipo	11.74942	0	2.780715	1.694105	59.66492	108.3595
1	6826	La Molina	9.857616	102.4092	2.460803	2.077332	363.9709	153.9138
1	6826	Satipo	11.38003	8.612213	2.840696	1.637221	116.7014	116.585
1	6827	Satipo	NA	NA	NA	NA	NA	NA
1	6827	La Molina	NA	NA	NA	NA	NA	NA
1	6828	Satipo	10.24789	0	2.278475	1.363708	42.4646	95.39195
1	6828	La Molina	NA	NA	NA	NA	NA	NA
1	6829	Satipo	11.19071	126.5237	2.459994	1.386289	53.66394	98.80861
1	6829	La Molina	NA	NA	NA	NA	NA	NA
1	6830	Satipo	NA	NA	NA	NA	NA	NA
1	6830	La Molina	NA	NA	NA	NA	NA	NA
1	6831	Satipo	NA	NA	NA	NA	NA	NA
1	6831	La Molina	NA	NA	NA	NA	NA	NA
1	6832	Satipo	9.470429	0	2.249811	1.372877	60.3429	104.0785
1	6832	La Molina	NA	NA	NA	NA	NA	NA
1	6833	Satipo	NA	NA	NA	NA	NA	NA
1	6833	La Molina	NA	NA	NA	NA	NA	NA
1	6834	Satipo	NA	NA	NA	NA	NA	NA
1	6834	La Molina	NA	NA	NA	NA	NA	NA
1	6835	Satipo	NA	NA	NA	NA	NA	NA
1	6835	La Molina	NA	NA	NA	NA	NA	NA
1	6836	Satipo	NA	NA	NA	NA	NA	NA
1	6836	La Molina	NA	NA	NA	NA	NA	NA
1	6837	Satipo	10.79057	43.367	2.835147	1.752399	106.4089	132.7015
1	6837	La Molina	NA	NA	NA	NA	NA	NA
1	6838	Satipo	NA	NA	NA	NA	NA	NA
1	6838	La Molina	NA	NA	NA	NA	NA	NA
1	6839	Satipo	NA	NA	NA	NA	NA	NA
1	6839	La Molina	NA	NA	NA	NA	NA	NA
1	6840	Satipo	NA	NA	NA	NA	NA	NA
1	6840	La Molina	NA	NA	NA	NA	NA	NA
1	6841	La Molina	9.201044	NA	2.134999	1.557084	280.2943	137.9357
1	6841	Satipo	NA	NA	NA	NA	NA	NA
1	6842	La Molina	8.812918	0	1.987829	1.646376	276.6271	140.4048
1	6842	Satipo	NA	NA	NA	NA	NA	NA
1	6843	La Molina	9.434438	0	2.154397	1.657705	343.4205	169.1965
1	6843	Satipo	NA	NA	NA	NA	NA	NA
1	6844	Satipo	NA	NA	NA	NA	NA	NA
1	6844	La Molina	NA	NA	NA	NA	NA	NA
1	6845	Satipo	NA	NA	NA	NA	NA	NA

1	6845	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6846	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6846	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6847	Satipo	11.58147	124.5053	2.710568	1.59827	71.203	106.78	
1	6847	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6848	La Molina	9.412165		0 2.251199	1.827392	228.3898	120.2708	
1	6848	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6849	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6849	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6850	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6850	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6851	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6851	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6852	La Molina	6.584746	14.54102	2.032274	1.583114	269.6804	142.3496	
1	6852	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6853	La Molina	8.054928	72.88193	1.930381	1.548981	231.8419	124.4495	
1	6853	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6854	Satipo	9.186496	NA	2.360829	1.50564	3.487305	83.01312	
1	6854	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6855	La Molina	8.578939		0 2.032402	1.474666	164.5406	117.4104	
1	6855	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6856	La Molina	8.149956	NA	1.893222	1.291827	147.4547	96.76981	
1	6856	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6857	La Molina	8.439497	NA	2.034575	1.406087	194.9158	142.8868	
1	6857	Satipo	7.226197	99.35425	1.715306	1.180891	46.04602	92.42097	
1	6859	Satipo	11.16195		0 2.594638	1.503264	80.73181	122.1258	
1	6859	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6860	La Molina	6.964826	NA	1.621069	1.434879	213.2402	116.6883	
1	6860	Satipo	7.012207		0 2.043249	1.301691	88.31628	119.649	
1	6861	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6861	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6862	La Molina	7.005523	NA	1.804465	1.547482	155.8777	104.1315	
1	6862	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6863	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6863	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6864	La Molina	7.852894	NA	1.868942	1.458262	169.7743	122.6297	
1	6864	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6865	La Molina	8.162036	NA	1.867783	1.41167	103.8446	104.7047	
1	6865	Satipo	12.05913		0 3.24751	1.80088	58.70398	128.1731	
1	6866	La Molina	9.12265	NA	2.145566	1.581974	186.3147	138.8321	
1	6866	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6867	Satipo	10.17787	156.7422	2.469156	1.675137	41.33179	74.10774	
1	6867	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6868	Satipo	10.33068		0 2.257484	1.598421		0 72.24849	
1	6868	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6869	Satipo	NA	NA	NA	NA	NA	NA	NA
1	6869	La Molina	NA	NA	NA	NA	NA	NA	NA
1	6870	La Molina	9.299318		0 2.206444	1.853331	297.2846	156.5508	
1	6870	Satipo	NA	NA	NA	NA	NA	NA	NA

1	6871 Satipo	NA	NA	NA	NA	NA	NA
1	6871 La Molina	NA	NA	NA	NA	NA	NA
1	6872 Satipo	NA	NA	NA	NA	NA	NA
1	6872 La Molina	NA	NA	NA	NA	NA	NA
1	6873 Satipo	NA	NA	NA	NA	NA	NA
1	6873 La Molina	NA	NA	NA	NA	NA	NA
1	6874 La Molina	8.877075		0	2.053902	1.793529	113.3516 109.9334
1	6874 Satipo	NA	NA	NA	NA	NA	NA
1	6875 Satipo	NA	NA	NA	NA	NA	NA
1	6875 La Molina	NA	NA	NA	NA	NA	NA
1	6876 Satipo	NA	NA	NA	NA	NA	NA
1	6876 La Molina	NA	NA	NA	NA	NA	NA
1	6877 Satipo	NA	NA	NA	NA	NA	NA
1	6877 La Molina	NA	NA	NA	NA	NA	NA
1	6878 Satipo	NA	NA	NA	NA	NA	NA
1	6878 La Molina	NA	NA	NA	NA	NA	NA
1	6879 Satipo	8.337544		0	2.45918	1.39484	54.85254 119.257
1	6879 La Molina	NA	NA	NA	NA	NA	NA
1	6880 Satipo	NA	NA	NA	NA	NA	NA
1	6880 La Molina	NA	NA	NA	NA	NA	NA
1	6881 Satipo	NA	NA	NA	NA	NA	NA
1	6881 La Molina	NA	NA	NA	NA	NA	NA
1	6882 La Molina	7.95303		0	1.882674	1.586557	184.4952 116.7682
1	6882 Satipo	NA	NA	NA	NA	NA	NA
1	6883 Satipo	9.254878		0	2.238361	1.245689	76.28162 94.73181
1	6883 La Molina	NA	NA	NA	NA	NA	NA
1	6884 Satipo	6.884888	14.49005	1.875211	1.221994	66.81567	87.51825
1	6884 La Molina	NA	NA	NA	NA	NA	NA
1	6885 Satipo	NA	NA	NA	NA	NA	NA
1	6885 La Molina	NA	NA	NA	NA	NA	NA
1	6886 La Molina	NA	NA	NA	NA	NA	NA
1	6886 Satipo	NA	NA	NA	NA	NA	NA
1	6887 Satipo	11.75365	27.15561	2.814142	1.643069	59.82788	107.9471
1	6887 La Molina	NA	NA	NA	NA	NA	NA
1	6888 Satipo	11.03301		0	2.74715	1.573021	42.26636 106.4915
1	6888 La Molina	NA	NA	NA	NA	NA	NA
1	6889 Satipo	8.446253		0	2.235011	1.384179	22.47412 71.15208
1	6889 La Molina	NA	NA	NA	NA	NA	NA
1	6890 Satipo	NA	NA	NA	NA	NA	NA
1	6890 La Molina	NA	NA	NA	NA	NA	NA
1	6891 Satipo	NA	NA	NA	NA	NA	NA
1	6891 La Molina	NA	NA	NA	NA	NA	NA
1	6892 Satipo	8.794102		0	2.0565	1.292353	24.41357 72.28127
1	6892 La Molina	NA	NA	NA	NA	NA	NA
1	6893 Satipo	NA	NA	NA	NA	NA	NA
1	6893 La Molina	NA	NA	NA	NA	NA	NA
1	6894 Satipo	NA	NA	NA	NA	NA	NA
1	6894 La Molina	NA	NA	NA	NA	NA	NA
1	6895 Satipo	NA	NA	NA	NA	NA	NA

1	6895	La Molina	NA	NA	NA	NA	NA	NA
1	6896	Satipo	NA	NA	NA	NA	NA	NA
1	6896	La Molina	NA	NA	NA	NA	NA	NA
1	6897	La Molina	11.21393	247.7734	2.987424	2.147903	626.858	214.7216
1	6897	Satipo	12.66026	37.65305	3.806019	2.249872	318.3821	158.7462
1	6898	La Molina	7.075345	31.2973	1.990447	1.441423	171.8849	125.5809
1	6898	Satipo	NA	NA	NA	NA	NA	NA
1	6899	La Molina	8.854653	395.4588	2.392292	1.749999	306.9086	148.6561
1	6899	Satipo	8.211279	340.1953	2.572332	1.460013	92.90381	99.35153
1	6900	La Molina	8.640091	506.5611	2.321864	1.872359	130.9991	84.99158
1	6900	Satipo	7.218589	342.3526	2.398216	1.346531	133.1299	115.7027
1	6901	Satipo	10.52491	343.4888	2.970806	1.728795	105.0269	122.5147
1	6901	La Molina	NA	NA	NA	NA	NA	NA
1	6902	La Molina	7.409495	0	1.922098	1.5442	83.62439	86.20819
1	6902	Satipo	7.514525	0	2.097128	1.330627	65.87427	113.3977
1	6903	Satipo	NA	NA	NA	NA	NA	NA
1	6903	La Molina	NA	NA	NA	NA	NA	NA
1	6904	Satipo	11.44438	32.94495	4.395193	3.073513	489.1127	189.2618
1	6904	La Molina	NA	NA	NA	NA	NA	NA
1	6905	La Molina	9.298359	440.5022	2.280347	1.833605	185.3065	99.22952
1	6905	Satipo	NA	NA	NA	NA	NA	NA
1	6906	La Molina	8.337207	191.9446	1.982175	1.591485	72.2677	81.9422
1	6906	Satipo	7.727107	NA	2.017742	1.098472	45.71802	97.79305
1	6907	Satipo	9.935301	375.873	2.775462	1.646643	85.8761	95.04713
1	6907	La Molina	NA	NA	NA	NA	NA	NA
1	6908	La Molina	9.978834	447.2864	2.438682	1.770161	249.0372	123.4604
1	6908	Satipo	NA	NA	NA	NA	NA	NA
1	6909	La Molina	9.238698	598.933	2.233109	1.939386	245.7547	120.8746
1	6909	Satipo	6.679609	429.8807	2.463186	1.315251	94.13281	106.6368
1	6910	La Molina	7.930853	93.7265	2.027218	1.733594	122.5321	94.33461
1	6910	Satipo	5.961918	0	1.946886	1.116689	26.44849	77.53743
1	6911	La Molina	7.992453	560.3088	1.930674	1.607514	250.2194	106.9994
1	6911	Satipo	6.991558	495.3862	2.109703	1.165105	66.27686	70.56679
1	6912	Satipo	8.629512	466.3295	2.241661	1.297316	78.23267	93.90652
1	6912	La Molina	NA	NA	NA	NA	NA	NA
1	6913	La Molina	9.965104	275.3186	2.426019	2.064258	171.653	123.3624
1	6913	Satipo	NA	NA	NA	NA	NA	NA
1	6914	Satipo	NA	NA	NA	NA	NA	NA
1	6914	La Molina	NA	NA	NA	NA	NA	NA
1	6915	Satipo	NA	NA	NA	NA	NA	NA
1	6915	La Molina	NA	NA	NA	NA	NA	NA
1	6916	Satipo	NA	NA	NA	NA	NA	NA
1	6916	La Molina	NA	NA	NA	NA	NA	NA
1	6917	Satipo	NA	NA	NA	NA	NA	NA
1	6917	La Molina	NA	NA	NA	NA	NA	NA
1	6918	Satipo	NA	NA	NA	NA	NA	NA
1	6918	La Molina	NA	NA	NA	NA	NA	NA
1	6919	Satipo	6.907919	0	2.045385	1.240156	87.82288	108.3586
1	6919	La Molina	NA	NA	NA	NA	NA	NA

1	6920	La Molina	10.09501	501.7769	2.441858	1.918463	402.0222	172.6951
1	6920	Satipo	8.429377	247.235	2.532558	1.439448	176.6232	98.67319
1	6921	La Molina	6.489689	58.04504	1.717008	1.651086	181.3727	103.2484
1	6921	Satipo	NA	NA	NA	NA	NA	NA
1	6922	Satipo	NA	NA	NA	NA	NA	NA
1	6922	La Molina	NA	NA	NA	NA	NA	NA
1	6923	Satipo	NA	NA	NA	NA	NA	NA
1	6923	La Molina	NA	NA	NA	NA	NA	NA
1	6924	Satipo	9.11973	216.1679	2.322603	1.33739	90.05261	88.23947
1	6924	La Molina	NA	NA	NA	NA	NA	NA
1	6925	Satipo	6.448921	99.85626	1.81404	1.149955	84.49109	77.01738
1	6925	La Molina	NA	NA	NA	NA	NA	NA
1	6926	Satipo	NA	NA	NA	NA	NA	NA
1	6926	La Molina	NA	NA	NA	NA	NA	NA
1	6927	Satipo	10.12281	225.9671	2.833268	1.854368	37.09058	95.46019
1	6927	La Molina	NA	NA	NA	NA	NA	NA
1	6928	Satipo	8.406522	12.8682	1.962926	1.394452	44.86926	69.70059
1	6928	La Molina	NA	NA	NA	NA	NA	NA
1	6929	Satipo	11.51776	116.1833	2.988968	1.614018	173.1965	124.892
1	6929	La Molina	NA	NA	NA	NA	NA	NA
1	6930	Satipo	10.98079	387.978	2.794514	1.628882	158.4208	107.7197
1	6930	La Molina	NA	NA	NA	NA	NA	NA
1	6931	Satipo	NA	NA	NA	NA	NA	NA
1	6931	La Molina	NA	NA	NA	NA	NA	NA
1	6932	Satipo	9.624425	367.2884	2.534303	1.574119	85.3761	89.09378
1	6932	La Molina	NA	NA	NA	NA	NA	NA
1	6933	Satipo	10.31366	249.0372	2.790079	1.642513	120.3723	103.6371
1	6933	La Molina	NA	NA	NA	NA	NA	NA
1	6934	Satipo	NA	NA	NA	NA	NA	NA
1	6934	La Molina	NA	NA	NA	NA	NA	NA
1	6935	Satipo	7.19938	116.5303	1.907764	1.18623	99.59253	84.71722
1	6935	La Molina	NA	NA	NA	NA	NA	NA
1	6936	La Molina	6.818823	0	1.742671	1.34237	280.2005	160.6568
1	6936	Satipo	9.503235	0	2.232724	1.321522	107.5931	95.45802
1	6937	La Molina	7.117772	363.1063	1.908965	1.411499	261.686	129.3176
1	6937	Satipo	8.42698	236.0745	2.256028	1.294865	109.3981	81.80475
1	6938	La Molina	10.98795	438.5961	2.825537	2.206107	505.3582	207.8349
1	6938	Satipo	9.843108	253.4264	2.921535	1.78472	170.0258	124.115
1	6940	Satipo	9.38607	254.841	2.357015	1.393868	51.52295	94.58694
1	6940	La Molina	NA	NA	NA	NA	NA	NA
1	6941	La Molina	8.375472	NA	2.002747	1.44493	239.2652	128.6757
1	6941	Satipo	7.512191	348.0666	2.239044	1.322918	29.6499	68.69803
1	6942	Satipo	NA	NA	NA	NA	NA	NA
1	6942	La Molina	NA	NA	NA	NA	NA	NA
1	6943	Satipo	NA	NA	NA	NA	NA	NA
1	6943	La Molina	NA	NA	NA	NA	NA	NA
1	6944	La Molina	7.866447	509.8331	2.048962	1.722727	176.0913	99.86452
1	6944	Satipo	NA	NA	NA	NA	NA	NA
1	6945	Satipo	10.13649	220.5545	2.668768	1.626596	91.91687	102.5499

1	6945	La Molina	NA	NA	NA	NA	NA	NA
1	6946	Satipo	NA	NA	NA	NA	NA	NA
1	6946	La Molina	NA	NA	NA	NA	NA	NA
1	6947	La Molina	9.144128	497.1876	2.364356	2.102257	352.0196	134.1793
1	6947	Satipo	NA	NA	NA	NA	NA	NA
1	6948	Satipo	NA	NA	NA	NA	NA	NA
1	6948	La Molina	NA	NA	NA	NA	NA	NA
1	6949	Satipo	NA	NA	NA	NA	NA	NA
1	6949	La Molina	NA	NA	NA	NA	NA	NA
1	6950	Satipo	NA	NA	NA	NA	NA	NA
1	6950	La Molina	NA	NA	NA	NA	NA	NA
1	6951	Satipo	NA	NA	NA	NA	NA	NA
1	6951	La Molina	NA	NA	NA	NA	NA	NA
1	6952	Satipo	NA	NA	NA	NA	NA	NA
1	6952	La Molina	NA	NA	NA	NA	NA	NA
1	6953	La Molina	8.755021	58.92578	2.222176	1.669704	371.8718	175.1758
1	6953	Satipo	NA	NA	NA	NA	NA	NA
1	6954	Satipo	NA	NA	NA	NA	NA	NA
1	6954	La Molina	NA	NA	NA	NA	NA	NA
1	6955	Satipo	NA	NA	NA	NA	NA	NA
1	6955	La Molina	NA	NA	NA	NA	NA	NA
1	6956	La Molina	9.196277	453.3846	2.275987	1.876351	159.9349	107.6441
1	6956	Satipo	6.072483	323.9532	2.040617	1.242607	80.81018	92.93669
1	6957	Satipo	NA	NA	NA	NA	NA	NA
1	6957	La Molina	NA	NA	NA	NA	NA	NA
1	6958	Satipo	8.449304	0	2.261552	1.50821	4.762573	76.31239
1	6958	La Molina	NA	NA	NA	NA	NA	NA
1	6959	Satipo	NA	NA	NA	NA	NA	NA
1	6959	La Molina	NA	NA	NA	NA	NA	NA
1	6960	Satipo	11.12838	345.656	3.249032	2.112842	162.9215	138.4999
1	6960	La Molina	NA	NA	NA	NA	NA	NA
1	6961	Satipo	7.211186	218.4444	1.930874	1.306972	101.9034	82.02632
1	6961	La Molina	NA	NA	NA	NA	NA	NA
1	6962	Satipo	8.428951	286.5144	2.291897	1.396226	94.73621	89.57809
1	6962	La Molina	NA	NA	NA	NA	NA	NA
1	6963	Satipo	NA	NA	NA	NA	NA	NA
1	6963	La Molina	NA	NA	NA	NA	NA	NA
1	6964	Satipo	8.897103	101.9188	2.247565	1.478673	38.6084	68.80692
1	6964	La Molina	NA	NA	NA	NA	NA	NA
1	6965	Satipo	7.841945	0	2.077194	1.344648	32.24573	85.27396
1	6965	La Molina	NA	NA	NA	NA	NA	NA
1	6966	Satipo	7.960009	462.3253	2.137403	1.258534	40.0509	65.62563
1	6966	La Molina	NA	NA	NA	NA	NA	NA
1	6967	Satipo	8.831455	392.7494	2.217984	1.361691	57.17334	81.2359
1	6967	La Molina	NA	NA	NA	NA	NA	NA
1	6968	Satipo	7.239157	238.5802	2.187572	1.252873	101.8605	92.96356
1	6968	La Molina	NA	NA	NA	NA	NA	NA
1	6969	Satipo	8.445623	322.0842	2.311152	1.488151	92.39001	94.55103
1	6969	La Molina	NA	NA	NA	NA	NA	NA

1	6970 Satipo	9.543198	50.112	2.606395	1.652471	104.8107	105.9368
1	6970 La Molina	NA	NA	NA	NA	NA	NA
1	6971 Satipo	6.032496	0	1.706436	1.121479	65.45789	70.34465
1	6971 La Molina	NA	NA	NA	NA	NA	NA
1	6972 Satipo	7.691154	0	2.141838	1.246806	94.64368	118.1413
1	6972 La Molina	NA	NA	NA	NA	NA	NA
1	6973 Satipo	NA	NA	NA	NA	NA	NA
1	6973 La Molina	NA	NA	NA	NA	NA	NA
1	6974 Satipo	8.853885	368.9768	2.316391	1.494154	64.40137	91.20641
1	6974 La Molina	NA	NA	NA	NA	NA	NA
1	6975 Satipo	9.861469	0	2.313514	1.457914	56.28174	88.94556
1	6975 La Molina	NA	NA	NA	NA	NA	NA
1	6976 Satipo	8.109135	0	2.549832	1.448158	76.04541	112.8543
1	6976 La Molina	NA	NA	NA	NA	NA	NA
1	6977 Satipo	6.353755	46.74057	1.909457	1.167876	54.84497	80.77133
1	6977 La Molina	NA	NA	NA	NA	NA	NA
1	6978 La Molina	8.89506	41.08551	1.905934	1.496187	187.262	108.8766
1	6978 Satipo	8.507516	0	2.316331	1.481027	41.53479	107.5977
1	6979 La Molina	9.751677	301.27	2.250824	1.620331	190.4463	109.2028
1	6979 Satipo	11.14473	173.9667	2.802328	1.672629	54.99158	100.491
1	6980 La Molina	6.963972	216.8607	1.794128	1.564825	141.1923	94.86578
1	6980 Satipo	9.606069	90.13092	2.359114	1.41796	57.49829	85.91811
1	6981 Satipo	7.643502	0	2.149656	1.212094	126.932	119.171
1	6981 La Molina	NA	NA	NA	NA	NA	NA
1	6982 Satipo	8.132762	12.16614	2.020802	1.303846	76.15857	83.95903
1	6982 La Molina	NA	NA	NA	NA	NA	NA
1	6983 Satipo	7.399316	0	2.076542	1.217227	71.83142	104.3406
1	6983 La Molina	NA	NA	NA	NA	NA	NA
1	6984 Satipo	9.913476	0	2.30906	1.356617	65.74182	105.5503
1	6984 La Molina	NA	NA	NA	NA	NA	NA
1	6985 Satipo	9.596597	98.50998	2.445791	1.412868	60.43286	94.42932
1	6985 La Molina	NA	NA	NA	NA	NA	NA
1	6986 Satipo	9.698458	0	2.379252	1.469591	56.99561	100.8917
1	6986 La Molina	NA	NA	NA	NA	NA	NA
1	6987 Satipo	9.279957	0	2.344564	1.400611	57.66479	88.73648
1	6987 La Molina	NA	NA	NA	NA	NA	NA
1	6988 Satipo	8.245209	0	2.027419	1.618042	23.48108	80.46358
1	6988 La Molina	NA	NA	NA	NA	NA	NA
1	6989 Satipo	9.810508	89.85733	2.50339	1.568121	102.2144	99.45151
1	6989 La Molina	NA	NA	NA	NA	NA	NA
1	6990 Satipo	11.74411	296.0585	2.712374	1.587137	93.28833	106.2249
1	6990 La Molina	NA	NA	NA	NA	NA	NA
1	6991 La Molina	8.015681	268.916	1.970115	1.564615	338.6371	154.3222
1	6991 Satipo	7.460045	360.1272	2.100104	1.309205	56.56641	94.24467
1	6992 Satipo	9.238165	0	2.02753	1.391669	64.1449	93.6133
1	6992 La Molina	NA	NA	NA	NA	NA	NA
1	6993 Satipo	9.767393	0	2.318002	1.535452	88.66614	122.4445
1	6993 La Molina	NA	NA	NA	NA	NA	NA
1	6994 Satipo	NA	NA	NA	NA	NA	NA

1	6994	La Molina	NA	NA	NA	NA	NA	NA
1	6995	La Molina	8.647362	438.0958	2.163588	1.76609	171.4651	93.24779
1	6995	Satipo	10.8176	339.147	2.771777	1.736545	90.20496	102.9202
1	6996	Satipo	10.89867	0	2.534059	1.597047	49.44946	95.03137
1	6996	La Molina	NA	NA	NA	NA	NA	NA
1	6997	La Molina	8.294107	0	1.934564	1.922355	94.19641	102.9332
1	6997	Satipo	8.77648	0	2.31032	1.47107	67.99097	98.494
1	6998	Satipo	7.716362	0	2.064263	1.294523	43.56873	89.36421
1	6998	La Molina	NA	NA	NA	NA	NA	NA
1	6999	La Molina	9.758384	454.1109	2.426917	1.963683	208.8745	108.7987
1	6999	Satipo	10.0929	368.6498	3.004956	1.860227	75.18604	106.8673
1	7000	Satipo	9.288536	158.2031	2.476393	1.563457	77.1781	102.8754
1	7000	La Molina	NA	NA	NA	NA	NA	NA
1	7001	Satipo	8.583134	74.53812	2.404419	1.455721	54.53577	94.95894
1	7001	La Molina	NA	NA	NA	NA	NA	NA
1	7002	Satipo	9.541493	34.10461	2.713291	1.569048	190.1094	134.3936
1	7002	La Molina	NA	NA	NA	NA	NA	NA
1	7003	Satipo	7.667948	0	2.186583	1.366309	84.63416	106.8132
1	7003	La Molina	NA	NA	NA	NA	NA	NA
1	7004	Satipo	8.563072	439.1592	2.351249	1.3827	124.4281	113.4556
1	7004	La Molina	NA	NA	NA	NA	NA	NA
1	7005	La Molina	8.400705	124.7481	2.061304	1.594744	204.9028	121.7421
1	7005	Satipo	10.89169	16.72211	2.873355	1.708221	85.33154	109.2036
1	7006	La Molina	7.237263	189.3903	1.949008	1.674389	159.939	100.1086
1	7006	Satipo	6.898053	57.33368	1.880326	1.310625	90.02454	94.24828
1	7007	Satipo	NA	NA	NA	NA	NA	NA
1	7007	La Molina	NA	NA	NA	NA	NA	NA
1	7008	La Molina	6.502866	42.61826	1.45725	1.288182	156.8853	100.2952
1	7008	Satipo	7.044302	49.24957	1.637062	1.29937	31.94873	73.52986
1	7009	Satipo	NA	NA	NA	NA	NA	NA
1	7009	La Molina	NA	NA	NA	NA	NA	NA
1	7010	Satipo	8.074404	0	1.888952	1.403471	60.89404	82.83046
1	7010	La Molina	NA	NA	NA	NA	NA	NA
1	7011	Satipo	7.919667	0	1.795858	1.277372	36.28577	73.49106
1	7011	La Molina	NA	NA	NA	NA	NA	NA
1	7012	La Molina	9.763839	353.1194	2.332175	1.717829	242.7302	139.4182
1	7012	Satipo	7.207056	342.5639	1.828014	1.054867	84.96887	81.76216
1	7013	Satipo	7.620522	0	1.811108	1.218956	47.21936	82.10947
1	7013	La Molina	NA	NA	NA	NA	NA	NA
1	7014	Satipo	8.68952	0	2.059818	1.341271	46.72363	90.53371
1	7014	La Molina	NA	NA	NA	NA	NA	NA
1	7015	Satipo	7.895536	36.00693	1.854592	1.294491	41.67029	76.00572
1	7015	La Molina	NA	NA	NA	NA	NA	NA
1	7016	Satipo	6.382149	0	1.929233	1.193994	44.6272	102.3467
1	7016	La Molina	NA	NA	NA	NA	NA	NA
1	7017	Satipo	9.078024	26.01166	2.19835	1.367681	72.02014	99.75052
1	7017	La Molina	NA	NA	NA	NA	NA	NA
1	7018	La Molina	7.788631	155.634	1.985585	1.63961	246.6107	128.515
1	7018	Satipo	5.627939	57.1933	1.890153	1.218442	75.70044	88.89014

1	7019	La Molina	6.907522	0	1.987923	1.847093	236.4363	141.0085
1	7019	Satipo	8.469353	321.1432	2.679455	1.526518	137.252	117.6508
1	7020	La Molina	7.493527	467.374	1.731953	1.49172	237.8952	111.8466
1	7020	Satipo	5.901922	0	1.928275	1.204307	88.58887	98.36017
1	7021	Satipo	6.723502	263.6237	2.234179	1.204381	132.5865	101.209
1	7021	La Molina	NA	NA	NA	NA	NA	NA
1	7022	La Molina	7.087073	352.2679	1.912664	1.676336	267.0759	124.6044
1	7022	Satipo	8.764349	286.9759	2.646169	1.623415	65.13843	94.39153
1	7023	Satipo	8.629388	201.4072	2.192831	1.394229	74.08728	94.70137
1	7023	La Molina	NA	NA	NA	NA	NA	NA
1	7024	Satipo	7.605909	55.60074	2.140568	1.377514	69.33691	98.95177
1	7024	La Molina	NA	NA	NA	NA	NA	NA
1	7025	La Molina	6.917923	0	1.647221	1.68985	292.6796	136.31
1	7025	Satipo	NA	NA	NA	NA	NA	NA
1	7026	La Molina	7.265481	0	1.856011	1.58327	42.13489	86.85844
1	7026	Satipo	10.44131	0	2.448452	1.519266	52.83508	87.32957
1	7027	Satipo	8.93808	133.3398	2.242153	1.455252	72.87305	87.53004
1	7027	La Molina	NA	NA	NA	NA	NA	NA
1	7028	Satipo	8.501294	72.91458	2.276697	1.457269	35.64783	85.28275
1	7028	La Molina	NA	NA	NA	NA	NA	NA
1	7029	Satipo	13.59693	464.0782	3.02862	1.893333	193.9366	143.4827
1	7029	La Molina	NA	NA	NA	NA	NA	NA
1	7030	Satipo	9.173281	18.50998	2.291941	1.466526	58.39478	82.505
1	7030	La Molina	NA	NA	NA	NA	NA	NA
1	7031	Satipo	7.66077	0	2.043375	1.381344	66.38843	78.58394
1	7031	La Molina	NA	NA	NA	NA	NA	NA
1	7032	Satipo	11.90422	292.9788	2.685547	1.629293	144.5145	118.4787
1	7032	La Molina	NA	NA	NA	NA	NA	NA
1	7033	Satipo	6.39911	24.5192	1.625277	1.197343	53.11975	77.02177
1	7033	La Molina	NA	NA	NA	NA	NA	NA
1	7034	La Molina	6.244809	0	1.618954	1.758303	178.0388	113.433
1	7034	Satipo	5.791267	35.29327	1.53068	1.315772	92.10754	79.03412
1	7035	Satipo	7.578419	230.6892	2.17159	1.405048	79.41455	86.27759
1	7035	La Molina	NA	NA	NA	NA	NA	NA
1	7036	Satipo	8.181232	9.288483	2.04394	1.298054	66.59424	77.71814
1	7036	La Molina	NA	NA	NA	NA	NA	NA
1	7037	Satipo	8.347107	179.3932	2.2926	1.557249	69.9552	81.17279
1	7037	La Molina	NA	NA	NA	NA	NA	NA
1	7038	La Molina	8.559976	296.5189	2.218767	1.788235	300.5741	161.1563
1	7038	Satipo	8.772941	334.5285	2.408101	1.386885	89.29028	92.46884
1	7039	Satipo	8.487656	484.817	2.293928	1.425541	120.2019	89.27341
1	7039	La Molina	NA	NA	NA	NA	NA	NA
1	7040	Satipo	11.22171	274.9362	2.738067	1.689617	115.1735	100.5552
1	7040	La Molina	NA	NA	NA	NA	NA	NA
1	7041	Satipo	NA	NA	NA	NA	NA	NA
1	7041	La Molina	NA	NA	NA	NA	NA	NA
1	7042	Satipo	10.42766	150.6393	2.787964	1.670078	166.4852	124.2383
1	7042	La Molina	NA	NA	NA	NA	NA	NA
1	7043	Satipo	NA	NA	NA	NA	NA	NA

1	7043	La Molina	NA	NA	NA	NA	NA	NA
1	7044	La Molina	7.543985	91.56357	1.941825	1.750458	122.1035	90.66423
1	7044	Satipo	8.65637	69.97162	2.365947	1.502257	59.20105	94.00491
1	7045	Satipo	8.285719	0	2.044599	1.354606	68.20166	94.94888
1	7045	La Molina	NA	NA	NA	NA	NA	NA
1	7046	Satipo	5.542101	0	1.745541	1.199348	22.48462	76.17319
1	7046	La Molina	NA	NA	NA	NA	NA	NA
1	7047	Satipo	7.724203	0	2.295507	1.511201	65.3678	103.2229
1	7047	La Molina	NA	NA	NA	NA	NA	NA
1	7048	Satipo	6.440458	344.0708	1.909756	1.1558	156.1381	97.48663
1	7048	La Molina	NA	NA	NA	NA	NA	NA
1	7049	Satipo	8.231552	244.3417	2.600543	1.631351	106.7443	106.3288
1	7049	La Molina	NA	NA	NA	NA	NA	NA
1	7050	Satipo	8.485642	326.0649	2.575423	1.434035	179.0288	119.8962
1	7050	La Molina	NA	NA	NA	NA	NA	NA
1	7051	Satipo	6.131167	0	1.699733	1.147728	42.78943	85.29652
1	7051	La Molina	NA	NA	NA	NA	NA	NA
1	7052	Satipo	10.59119	460.7085	2.984298	1.817909	113.3097	135.4949
1	7052	La Molina	NA	NA	NA	NA	NA	NA
1	7053	Satipo	6.486327	424.5841	2.21114	1.32186	39.30334	99.46436
1	7053	La Molina	NA	NA	NA	NA	NA	NA
1	7054	Satipo	6.94474	0	2.043037	1.254786	30.91687	96.79048
1	7054	La Molina	NA	NA	NA	NA	NA	NA
1	7055	Satipo	9.578435	217.5777	2.437649	1.44315	96.41272	115.6407
1	7055	La Molina	NA	NA	NA	NA	NA	NA
1	7056	Satipo	9.503081	424.6169	2.396246	1.490302	119.2312	92.68225
1	7056	La Molina	NA	NA	NA	NA	NA	NA
1	7057	Satipo	6.78309	565.1298	1.973753	1.175669	93.96643	80.76109
1	7057	La Molina	NA	NA	NA	NA	NA	NA
1	7058	La Molina	10.34382	703.0348	2.747553	1.775746	318.6471	164.3446
1	7058	Satipo	8.695606	490.2495	2.525107	1.506924	107.5952	101.4591
1	7059	La Molina	8.763378	457.3331	2.18979	2.070373	218.0911	96.3876
1	7059	Satipo	8.484036	308.551	2.246388	1.400557	97.06189	82.68016
1	7060	La Molina	7.992698	493.7541	1.97902	1.634402	142.8198	99.39638
1	7060	Satipo	12.40686	335.6567	2.915651	1.83557	81.01465	100.0796
1	7061	Satipo	NA	NA	NA	NA	NA	NA
1	7061	La Molina	NA	NA	NA	NA	NA	NA
1	7062	Satipo	8.609568	0	2.13444	1.381257	46.62024	84.48982
1	7062	La Molina	NA	NA	NA	NA	NA	NA
1	7063	La Molina	7.419793	117.7209	1.942663	1.623109	314.7641	137.4922
1	7063	Satipo	8.540525	40.58579	2.300607	1.259437	93.16565	102.7002
1	7064	La Molina	6.9388	86.41556	1.775877	1.578908	295.0012	126.6984
1	7064	Satipo	6.797137	106.6521	1.921068	1.218696	53.57019	76.80064
1	7065	Satipo	7.167323	324.8691	2.066376	1.285002	87.11877	80.18085
1	7065	La Molina	NA	NA	NA	NA	NA	NA
1	7066	La Molina	8.991342	263.8872	2.238695	1.836548	120.3544	93.68828
1	7066	Satipo	8.3204	215.871	2.136923	1.297946	60.89709	87.79767
1	7067	Satipo	7.060546	507.7896	2.075379	1.441374	62.53723	86.63437
1	7067	La Molina	NA	NA	NA	NA	NA	NA

1	7068 Satipo	7.898731	356.5586	2.12216	1.38189	68.93799	76.30315
1	7068 La Molina	NA	NA	NA	NA	NA	NA
1	7069 Satipo	5.935736		0 1.732763	1.178552	16.74915	72.84915
1	7069 La Molina	NA	NA	NA	NA	NA	NA
1	7070 Satipo	5.808636		0 1.623114	1.142264	85.59265	97.43347
1	7070 La Molina	NA	NA	NA	NA	NA	NA
1	7071 Satipo	NA	NA	NA	NA	NA	NA
1	7071 La Molina	NA	NA	NA	NA	NA	NA
1	7072 Satipo	7.203623	3.572235	1.949153	1.285498	32.45496	88.33118
1	7072 La Molina	NA	NA	NA	NA	NA	NA
1	7073 Satipo	5.459683		0 1.426569	1.096546	47.22522	79.19586
1	7073 La Molina	NA	NA	NA	NA	NA	NA
1	7074 Satipo	7.081807		0 1.715381	1.21195	150.4158	108.3929
1	7074 La Molina	NA	NA	NA	NA	NA	NA
1	7075 Satipo	10.77538		0 2.473996	1.614223	77.36914	105.2695
1	7075 La Molina	NA	NA	NA	NA	NA	NA
1	7076 Satipo	9.288742		0 2.295845	1.448	76.02246	101.0138
1	7076 La Molina	NA	NA	NA	NA	NA	NA
1	7077 Satipo	6.594226	3.412933	1.667923	1.415798	23.73376	69.50571
1	7077 La Molina	NA	NA	NA	NA	NA	NA
1	7078 Satipo	9.280528	396.2506	2.363944	1.537587	92.90466	97.46585
1	7078 La Molina	NA	NA	NA	NA	NA	NA
1	7079 Satipo	10.69376	311.2395	2.675088	1.666144	70.12549	107.5433
1	7079 La Molina	NA	NA	NA	NA	NA	NA
1	7080 Satipo	8.23604	420.6979	2.47466	1.634614	73.41663	102.618
1	7080 La Molina	NA	NA	NA	NA	NA	NA
1	7081 Satipo	7.673986	61.13236	1.949069	1.303131	48.18811	89.8255
1	7081 La Molina	NA	NA	NA	NA	NA	NA
1	7082 Satipo	8.433077	463.4777	2.347436	1.434374	126.7122	105.243
1	7082 La Molina	NA	NA	NA	NA	NA	NA
1	7083 Satipo	7.640702	11.94046	2.132631	1.318524	61.27136	106.2465
1	7083 La Molina	NA	NA	NA	NA	NA	NA
1	7084 La Molina	6.783508	NA	1.472784	1.234645	199.9484	101.0796
1	7084 Satipo	11.38396		0 2.459023	1.331884	16.0575	104.9403
1	7085 Satipo	9.530349	376.6354	2.444987	1.55283	128.2927	119.8475
1	7085 La Molina	NA	NA	NA	NA	NA	NA
1	7086 Satipo	8.455085	559.0303	2.176322	1.280788	108.6068	92.11414
1	7086 La Molina	NA	NA	NA	NA	NA	NA
1	7087 Satipo	6.814563	52.65213	1.745112	1.290869	40.9165	81.92004
1	7087 La Molina	NA	NA	NA	NA	NA	NA
1	7088 La Molina	8.005009	351.2488	2.723602	2.43761	211.114	145.9807
1	7088 Satipo	10.57674	460.1757	2.869622	1.930557	49.81445	106.7351
1	7089 Satipo	8.070083	30.18295	2.015935	1.248553	46.54504	103.4737
1	7089 La Molina	NA	NA	NA	NA	NA	NA
1	7090 Satipo	7.747286	231.098	2.056021	1.214047	99.76501	105.205
1	7090 La Molina	NA	NA	NA	NA	NA	NA
1	7091 Satipo	9.586034	506.0931	2.735937	1.80043	111.5685	120.5841
1	7091 La Molina	NA	NA	NA	NA	NA	NA
1	7092 Satipo	11.4726	287.8474	3.161596	2.09636	112.4952	111.9776

1	7092	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7093	Satipo	NA	NA	NA	NA	NA	NA	NA
1	7093	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7094	Satipo	7.56235	357.2219	2.430916	1.563049	64.7666	106.048	
1	7094	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7095	Satipo	8.015555	311.0901	2.481084	1.438932	134.5397	114.3436	
1	7095	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7096	Satipo	NA	NA	NA	NA	NA	NA	NA
1	7096	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7097	Satipo	7.384084	356.4886	2.237502	1.497303	104.8225	99.35403	
1	7097	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7098	La Molina	9.522898	NA	2.16694	1.548799	375.6768	174.0863	
1	7098	Satipo	8.027305	0	2.075919	1.275796	10.69983	97.95467	
1	7099	La Molina	9.124882	9.289856	2.14011	1.941608	328.5688	150.8679	
1	7099	Satipo	6.649569	0	2.046489	1.457908	55.37415	93.88275	
1	7100	La Molina	7.600429	481.8687	2.067485	1.667581	106.8943	117.3542	
1	7100	Satipo	6.367147	318.0983	2.098168	1.219288	9.401856	86.93871	
1	7101	Satipo	11.20828	342.1312	3.640759	2.212821	198.604	167.6131	
1	7101	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7102	La Molina	7.395444	107.2952	1.828542	1.664021	104.119	91.16986	
1	7102	Satipo	6.132223	0	1.697643	1.192154	45.51367	85.23534	
1	7103	Satipo	NA	NA	NA	NA	NA	NA	NA
1	7103	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7104	La Molina	8.345714	NA	1.92781	1.72882	102.9106	112.1324	
1	7104	Satipo	8.087311	161.1594	1.968236	1.371718	21.75586	93.67171	
1	7105	Satipo	6.769714	143.3553	1.736744	1.160035	33.55615	61.77353	
1	7105	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7106	Satipo	8.066489	72.4028	2.238311	1.437868	19.18762	81.97432	
1	7106	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7107	La Molina	9.723277	576.5617	2.476376	2.122682	228.9566	122.1576	
1	7107	Satipo	10.81713	464.8434	2.727398	1.631302	56.91736	94.7715	
1	7108	Satipo	8.289214	0	2.029867	1.405434	4.882568	75.76105	
1	7108	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7109	Satipo	7.208199	0	1.790956	1.237566	41.23438	73.27264	
1	7109	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7110	Satipo	8.254445	232.6578	2.179604	1.367126	66.66089	91.93443	
1	7110	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7111	La Molina	8.363994	0	2.15748	1.887953	256.7205	153.5409	
1	7111	Satipo	7.454501	0	1.820471	1.35233	32.2356	86.89409	
1	7112	Satipo	7.542897	284.4936	2.092089	1.317187	42.66834	71.09692	
1	7112	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7113	Satipo	9.171675	115.6728	2.303453	1.373622	70.30908	106.487	
1	7113	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7114	Satipo	9.234777	428.3981	2.470182	1.411458	63.66455	92.20277	
1	7114	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7115	Satipo	7.225783	0	1.739223	1.261694	43.31909	82.07837	
1	7115	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7116	Satipo	6.701659	0	1.858262	1.183359	79.62097	104.1084	
1	7116	La Molina	NA	NA	NA	NA	NA	NA	NA

1	7117 Satipo	8.37959	344.6511	2.385793	1.519652	73.29626	93.96971
1	7117 La Molina	NA	NA	NA	NA	NA	NA
1	7118 Satipo	5.907303	0	1.526324	1.140128	95.18384	101.2029
1	7118 La Molina	NA	NA	NA	NA	NA	NA
1	7119 Satipo	8.750087	388.7875	2.398247	1.430637	89.13721	108.0619
1	7119 La Molina	NA	NA	NA	NA	NA	NA
1	7120 La Molina	9.4378	58.19214	1.96275	1.757127	254.5955	110.8444
1	7120 Satipo	6.945583	0	1.833547	1.244836	26.15405	80.96889
1	7121 Satipo	7.68123	0	2.110477	1.467452	62.42151	89.97688
1	7121 La Molina	NA	NA	NA	NA	NA	NA
1	7122 Satipo	7.115184	148.764	2.140374	1.52446	75.4469	89.03621
1	7122 La Molina	NA	NA	NA	NA	NA	NA
1	7123 La Molina	7.294695	0	1.760968	1.610127	164.5603	108.5703
1	7123 Satipo	6.914917	0	1.99538	1.225639	44.50989	98.06606
1	7124 Satipo	NA	NA	NA	NA	NA	NA
1	7124 La Molina	NA	NA	NA	NA	NA	NA
1	7125 Satipo	7.52541	0	2.083214	1.43972	57.30652	104.4379
1	7125 La Molina	NA	NA	NA	NA	NA	NA
1	7126 Satipo	NA	NA	NA	NA	NA	NA
1	7126 La Molina	NA	NA	NA	NA	NA	NA
1	7127 Satipo	7.372901	0	1.949332	1.326134	74.43909	94.10466
1	7127 La Molina	NA	NA	NA	NA	NA	NA
1	7128 Satipo	NA	NA	NA	NA	NA	NA
1	7128 La Molina	NA	NA	NA	NA	NA	NA
1	7129 Satipo	6.662243	3.372192	1.625903	1.247809	47.94055	82.44237
1	7129 La Molina	NA	NA	NA	NA	NA	NA
1	7130 Satipo	7.73951	446.6943	2.241397	1.446393	26.74597	79.80363
1	7130 La Molina	NA	NA	NA	NA	NA	NA
1	7131 Satipo	6.906106	0	1.611479	1.35901	34.09961	73.53294
1	7131 La Molina	NA	NA	NA	NA	NA	NA
1	7132 La Molina	9.021993	426.7678	2.212516	1.885657	328.3898	127.9993
1	7132 Satipo	9.161594	368.6568	2.374166	1.507896	114.0792	102.3047
1	7134 Satipo	5.964005	0	1.760245	1.272096	73.96802	103.7543
1	7134 La Molina	NA	NA	NA	NA	NA	NA
1	7135 Satipo	6.245357	79.39499	1.677992	1.137696	74.57202	81.19273
1	7135 La Molina	NA	NA	NA	NA	NA	NA
1	7136 Satipo	9.340809	218.1902	2.427831	1.564242	57.1781	96.72545
1	7136 La Molina	NA	NA	NA	NA	NA	NA
1	7137 Satipo	6.339885	260.3853	1.752903	1.228819	54.61426	80.92636
1	7137 La Molina	NA	NA	NA	NA	NA	NA
1	7138 Satipo	9.05905	139.2259	2.236748	1.269185	124.3118	118.3452
1	7138 La Molina	NA	NA	NA	NA	NA	NA
1	7139 La Molina	8.383143	10.21423	1.856912	1.6408	199.8674	117.4186
1	7139 Satipo	8.019475	0	2.032151	1.393063	106.5319	108.8406
1	7140 Satipo	8.245859	268.2251	2.333485	1.518876	87.38428	109.3062
1	7140 La Molina	NA	NA	NA	NA	NA	NA
1	7141 Satipo	6.046202	0	1.519442	1.24748	38.99927	75.14954
1	7141 La Molina	NA	NA	NA	NA	NA	NA
1	7142 Satipo	5.621143	0	1.695933	1.136698	43.70825	95.01889

1	7142	La Molina	NA	NA	NA	NA	NA	NA
1	7143	Satipo	5.657791	212.3094	1.944623	1.113596	84.03674	92.64722
1	7143	La Molina	NA	NA	NA	NA	NA	NA
1	7144	Satipo	7.185107	0	1.882076	1.375509	42.95459	99.50725
1	7144	La Molina	NA	NA	NA	NA	NA	NA
1	7145	Satipo	7.539789	98.19	2.275344	1.433443	64.37451	88.42859
1	7145	La Molina	NA	NA	NA	NA	NA	NA
1	7146	La Molina	6.542166	0	1.544621	1.613353	103.0873	74.48416
1	7146	Satipo	6.212487	0	1.891367	1.323034	29.25366	82.35342
1	7147	Satipo	7.513712	NA	2.121602	1.274729	87.84778	107.5694
1	7147	La Molina	NA	NA	NA	NA	NA	NA
1	7148	Satipo	6.937074	379.4597	2.160073	1.295764	104.5248	95.25264
1	7148	La Molina	NA	NA	NA	NA	NA	NA
1	7149	Satipo	8.876722	343.0905	2.186449	1.378268	76.47583	86.18538
1	7149	La Molina	NA	NA	NA	NA	NA	NA
1	7150	Satipo	5.459179	0	1.495495	1.176342	81.70569	91.67279
1	7150	La Molina	NA	NA	NA	NA	NA	NA
1	7151	Satipo	6.248834	10.03143	1.466406	1.20597	62.86389	67.506
1	7151	La Molina	NA	NA	NA	NA	NA	NA
1	7152	La Molina	7.973418	423.7785	2.011495	1.928569	195.3157	103.4119
1	7152	Satipo	8.112075	72.72644	2.181557	1.241554	38.65881	96.01024
1	7153	La Molina	7.799074	160.2094	2.166384	1.903678	190.2303	126.931
1	7153	Satipo	7.124964	57.80075	1.98807	1.168701	100.5858	103.9445
1	7154	Satipo	8.825679	168.7843	2.198713	1.421793	155.5605	111.8133
1	7154	La Molina	NA	NA	NA	NA	NA	NA
1	7155	Satipo	7.986478	13.92944	2.007644	1.490492	62.59058	87.53094
1	7155	La Molina	NA	NA	NA	NA	NA	NA
1	7156	Satipo	12.74712	372.0942	2.930977	1.679925	109.8278	120.2304
1	7156	La Molina	NA	NA	NA	NA	NA	NA
1	7157	Satipo	5.163572	32.87506	1.302683	1.278429	63.63025	66.57785
1	7157	La Molina	NA	NA	NA	NA	NA	NA
1	7158	Satipo	6.783928	0	1.963584	1.347182	115.9305	104.9688
1	7158	La Molina	NA	NA	NA	NA	NA	NA
1	7159	Satipo	9.612609	211.1217	2.520837	1.551049	76.06409	98.34067
1	7159	La Molina	NA	NA	NA	NA	NA	NA
1	7160	Satipo	7.625351	320.3627	2.193181	1.241	72.59302	104.3612
1	7160	La Molina	NA	NA	NA	NA	NA	NA
1	7161	Satipo	7.403449	320.8336	2.379344	1.594257	101.5909	112.1463
1	7161	La Molina	NA	NA	NA	NA	NA	NA
1	7162	Satipo	8.259769	84.64356	2.075434	1.323677	88.32642	94.73553
1	7162	La Molina	NA	NA	NA	NA	NA	NA
1	7163	Satipo	5.351643	215.9375	1.649404	1.157682	103.4427	80.59686
1	7163	La Molina	NA	NA	NA	NA	NA	NA
1	7164	Satipo	8.633007	226.163	2.236183	1.422697	119.6949	102.1935
1	7164	La Molina	NA	NA	NA	NA	NA	NA
1	7165	Satipo	6.887548	329.0862	1.878602	1.229002	77.87451	79.37386
1	7165	La Molina	NA	NA	NA	NA	NA	NA
1	7166	Satipo	7.707175	357.6215	2.199122	1.474718	58.12378	84.69923
1	7166	La Molina	NA	NA	NA	NA	NA	NA

1	7167 Satipo	6.270321	0	1.862896	1.178907	63.31897	94.53094
1	7167 La Molina	NA	NA	NA	NA	NA	NA
1	7168 Satipo	9.38187	358.245	2.444901	1.514321	258.1354	150.456
1	7168 La Molina	NA	NA	NA	NA	NA	NA
1	7169 Satipo	7.610843	224.1206	2.339135	1.380395	102.2866	109.8064
1	7169 La Molina	NA	NA	NA	NA	NA	NA
1	7170 Satipo	8.004167	41.34323	2.432992	1.525761	115.6534	109.4827
1	7170 La Molina	NA	NA	NA	NA	NA	NA
1	7171 Satipo	8.479444	231.0474	2.250534	1.475801	91.61365	96.6274
1	7171 La Molina	NA	NA	NA	NA	NA	NA
1	7172 Satipo	8.910398	302.1994	2.754082	1.6703	65.53491	104.416
1	7172 La Molina	NA	NA	NA	NA	NA	NA
1	7173 Satipo	8.709662	274.6645	2.375959	1.54726	50.19348	89.11705
1	7173 La Molina	NA	NA	NA	NA	NA	NA
1	7174 Satipo	9.578045	554.669	2.690554	1.514983	123.6351	122.4696
1	7174 La Molina	NA	NA	NA	NA	NA	NA
1	7175 La Molina	7.672814	408.9586	2.054854	1.820577	296.2202	145.2492
1	7175 Satipo	6.48752	214.4412	2.140136	1.188416	75.96716	109.9314
1	7176 La Molina	11.11552	611.915	2.486859	2.147537	420.7136	139.2926
1	7176 Satipo	8.68344	420.895	2.461254	1.561229	52.4054	91.80446
1	7177 La Molina	6.832042	38.35297	1.788229	1.678673	504.8207	177.9878
1	7177 Satipo	6.474689	0	1.785255	1.322291	44.39514	86.10234
1	7179 Satipo	10.7515	308.526	3.21908	1.993119	146.5968	117.4709
1	7179 La Molina	NA	NA	NA	NA	NA	NA
1	7180 Satipo	9.790713	254.1122	2.670597	1.601726	88.91809	105.8945
1	7180 La Molina	NA	NA	NA	NA	NA	NA
1	7181 Satipo	8.504705	0	2.478428	1.485253	24.54907	89.57306
1	7181 La Molina	NA	NA	NA	NA	NA	NA
1	7182 Satipo	7.755347	0	2.279812	1.425186	71.02881	89.89513
1	7182 La Molina	NA	NA	NA	NA	NA	NA
1	7183 Satipo	8.267927	235.3641	2.462835	1.431532	92.6582	101.62
1	7183 La Molina	NA	NA	NA	NA	NA	NA
1	7184 Satipo	11.56757	341.3052	3.14555	2.125987	123.0723	113.8023
1	7184 La Molina	NA	NA	NA	NA	NA	NA
1	7185 Satipo	7.051738	0	2.000369	1.29809	54.90662	91.1815
1	7185 La Molina	NA	NA	NA	NA	NA	NA
1	7186 Satipo	7.237112	306.8939	2.176664	1.289198	64.55005	77.79797
1	7186 La Molina	NA	NA	NA	NA	NA	NA
1	7187 Satipo	7.381703	419.6038	2.112784	1.335922	79.35132	81.01123
1	7187 La Molina	NA	NA	NA	NA	NA	NA
1	7188 Satipo	9.830278	197.3967	2.971051	1.638439	131.193	137.0869
1	7188 La Molina	NA	NA	NA	NA	NA	NA
1	7189 Satipo	8.138782	310.1949	2.472125	1.58464	26.29041	93.70137
1	7189 La Molina	NA	NA	NA	NA	NA	NA
1	7190 Satipo	NA	NA	NA	NA	NA	NA
1	7190 La Molina	NA	NA	NA	NA	NA	NA
1	7191 La Molina	7.780383	397.1155	2.058621	1.799742	151.6815	104.3238
1	7191 Satipo	7.00122	112.803	1.938749	1.388869	108.9622	94.45921
1	7192 Satipo	9.204678	266.3188	2.776753	1.750855	58.63342	96.69563

1	7192	La Molina	NA	NA	NA	NA	NA	NA	
1	7193	La Molina	7.642224		0	1.993903	1.835912	213.9122	133.1501
1	7193	Satipo	6.236704		0	2.15813	1.326173	51.36279	94.18446
1	7194	Satipo	5.922005		0	1.768286	1.168328	74.88635	94.41592
1	7194	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7195	Satipo	6.848734	161.5646	2.137859		1.2683	78.31702	92.59003
1	7195	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7196	Satipo	8.38956	148.0138	2.652426	1.633906		159.4435	122.8778
1	7196	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7197	Satipo	8.156151	247.5844	2.075009	1.152486		59.98389	86.74965
1	7197	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7198	Satipo	6.558132	132.8632	2.009645	1.148124		121.3656	99.48929
1	7198	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7199	Satipo	12.81238	431.1798	3.491529	2.161211		202.0992	133.8668
1	7199	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7200	Satipo	9.785666	174.0617	2.762882	1.646671		92.33228	110.1182
1	7200	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7201	Satipo	NA	NA	NA	NA	NA	NA	NA
1	7201	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7202	Satipo	5.362152	82.75436	1.61409	0.972535		63.18347	77.80531
1	7202	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7203	Satipo	7.395948		0	1.74903	1.146933	34.15833	89.13559
1	7203	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7204	La Molina	7.401455	210.7399	1.845701	1.80718		180.4677	87.84129
1	7204	Satipo	6.847955	252.1367	1.739948	1.148346		42.47534	63.89125
1	7205	La Molina	7.817461		0	1.962487	1.547756	377.3971	165.4742
1	7205	Satipo	8.373593		0	2.193869	1.26752	75.27795	104.1529
1	7206	Satipo	9.099529	538.8539	2.618208	1.646659		125.1409	101.87
1	7206	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7207	Satipo	6.607077		0	1.742538	1.249398	14.54138	81.3662
1	7207	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7208	Satipo	6.81198	48.1456	1.50839	1.228122		18.98181	62.69693
1	7208	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7209	Satipo	7.659752		0	1.793406	1.284743	48.95715	87.77649
1	7209	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7210	Satipo	6.795958		0	1.893824	1.31796	56.52844	85.77614
1	7210	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7211	Satipo	8.698785	451.2671	2.295822	1.343142		48.75671	87.18613
1	7211	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7212	Satipo	11.11628	486.5778	2.783198	1.744786		61.74731	88.57875
1	7212	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7213	Satipo	9.167399		0	2.088661	1.464204	63.96313	80.02748
1	7213	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7214	Satipo	6.288108	46.23245	1.614763	1.185212		31.81982	82.76559
1	7214	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7215	Satipo	8.393166	310.7271	2.305683	1.383982		90.60474	101.5473
1	7215	La Molina	NA	NA	NA	NA	NA	NA	NA
1	7216	Satipo	7.285541		0	1.826247	1.205024	39.9679	95.26363
1	7216	La Molina	NA	NA	NA	NA	NA	NA	NA

1	7217 Satipo	6.851551	15.48691	1.987471	1.136762	71.58142	104.5346
1	7217 La Molina	NA	NA	NA	NA	NA	NA
1	7218 Satipo	11.24244	89.94263	3.470156	1.933859	262.8354	161.0498
1	7218 La Molina	NA	NA	NA	NA	NA	NA
1	7219 Satipo	6.13135	14.35165	1.620583	1.124719	70.65955	99.56485
1	7219 La Molina	NA	NA	NA	NA	NA	NA
1	7220 Satipo	6.88571	0	1.810791	1.177738	47.526	87.11719
1	7220 La Molina	NA	NA	NA	NA	NA	NA
1	7221 La Molina	7.097554	146.6119	1.841405	1.537491	121.9757	62.7142
1	7221 Satipo	6.413318	90.08804	1.926786	1.341689	34.14514	75.9856
1	7222 Satipo	8.225097	498.9603	2.183111	1.33878	71.88965	96.46764
1	7222 La Molina	NA	NA	NA	NA	NA	NA
1	7223 La Molina	8.106381	262.9634	2.085207	1.606693	266.4044	105.4652
1	7223 Satipo	6.94753	300.7021	2.076167	1.276878	43.90601	88.49825
1	7224 La Molina	8.758879	443.571	2.270876	1.851873	185.9143	109.3709
1	7224 Satipo	9.083419	411.7496	2.558716	1.6123	92.64355	110.1485
1	7225 La Molina	6.518332	306.4052	1.952975	1.626177	179.835	95.0502
1	7225 Satipo	8.401302	191.3811	2.394903	1.514864	150.0609	119.0719
1	7226 La Molina	11.75663	541.6542	3.026255	2.266223	297.7996	141.3679
1	7226 Satipo	10.23647	438.0139	2.846364	1.762401	134.25	124.1759
1	7227 Satipo	8.079416	489.8489	2.480057	1.42912	94.13147	98.267
1	7227 La Molina	NA	NA	NA	NA	NA	NA
1	7228 Satipo	7.875943	296.759	2.222672	1.398036	84.09314	103.0063
1	7228 La Molina	NA	NA	NA	NA	NA	NA
1	7229 La Molina	8.293484	509.9662	2.028206	1.786027	108.7538	86.11867
1	7229 Satipo	8.093126	368.4004	2.38376	1.434612	59.49841	91.10211
1	7230 Satipo	NA	NA	NA	NA	NA	NA
1	7230 La Molina	NA	NA	NA	NA	NA	NA
1	7231 Satipo	6.31493	18.92578	1.836405	1.292738	64.00049	74.00749
1	7231 La Molina	NA	NA	NA	NA	NA	NA
1	7232 Satipo	7.172488	0	1.91363	1.393753	0	82.22166
1	7232 La Molina	NA	NA	NA	NA	NA	NA
1	7233 La Molina	8.395379	408.9285	2.17527	1.890586	256.4335	122.5822
1	7233 Satipo	10.15246	358.318	2.791945	1.771108	95.98303	109.8334
1	7234 La Molina	6.363743	185.0443	1.859932	1.441313	124.6453	92.38666
1	7234 Satipo	8.074589	116.4502	2.56566	1.530225	73.21045	114.6567
1	7235 La Molina	7.229768	32.90512	1.877488	1.535675	117.8992	76.79085
1	7235 Satipo	7.939512	0	2.296642	1.495058	10.62122	82.14455
1	7236 Satipo	10.4174	0	2.944479	1.891614	37.39734	80.73245
1	7236 La Molina	NA	NA	NA	NA	NA	NA
1	7237 Satipo	8.058963	0	2.290871	1.484451	16.46326	74.73515
1	7237 La Molina	NA	NA	NA	NA	NA	NA
1	7238 Satipo	6.199275	186.0275	1.692551	1.179698	61.61975	75.74774
1	7238 La Molina	NA	NA	NA	NA	NA	NA
1	7239 Satipo	7.532275	269.5142	2.225031	1.397693	55.95129	95.35196
1	7239 La Molina	NA	NA	NA	NA	NA	NA
1	7240 Satipo	6.900654	0	1.835938	1.421248	0	65.26628
1	7240 La Molina	NA	NA	NA	NA	NA	NA
1	7241 Satipo	10.4646	0	2.423814	1.500815	48.8916	91.437

1	7241	La Molina	NA	NA	NA	NA	NA	NA
1	7242	La Molina	7.300928	256.9652	1.930702	1.707411	100.4316	66.60443
1	7242	Satipo	5.196648	77.2522	1.478703	1.119488	29.8429	48.48639
1	7243	Satipo	7.89156	68.99674	2.108415	1.489868	2.095459	63.98921
1	7243	La Molina	NA	NA	NA	NA	NA	NA
1	7244	La Molina	6.41602	NA	1.611684	1.532124	95.67932	69.24593
1	7244	Satipo	NA	NA	NA	NA	NA	NA
1	7245	Satipo	7.988668	0	2.044366	1.381235	2.082642	74.51276
1	7245	La Molina	NA	NA	NA	NA	NA	NA
1	7246	La Molina	8.647266	322.8693	2.296081	1.622049	116.514	94.21025
1	7246	Satipo	8.167863	88.74466	2.173943	1.312682	48.64429	86.59149
1	7247	Satipo	NA	NA	NA	NA	NA	NA
1	7247	La Molina	NA	NA	NA	NA	NA	NA
1	7248	La Molina	7.698463	114.0103	1.904533	1.47568	246.8558	114.0297
1	7248	Satipo	6.483453	0	1.666947	1.230855	53.02356	62.3688
1	7249	Satipo	9.121841	0	2.071585	1.180886	61.68408	89.39388
1	7249	La Molina	NA	NA	NA	NA	NA	NA
1	7250	Satipo	9.084927	0	2.16764	1.311717	48.58704	88.23949
1	7250	La Molina	NA	NA	NA	NA	NA	NA
1	7251	Satipo	7.105753	78.43002	1.751106	1.326562	58.17029	83.45531
1	7251	La Molina	NA	NA	NA	NA	NA	NA
1	7252	Satipo	7.149721	0	1.872085	1.198477	21.03357	66.32927
1	7252	La Molina	NA	NA	NA	NA	NA	NA
1	7253	Satipo	7.123262	0	1.666637	1.223025	45.62109	72.61958
1	7253	La Molina	NA	NA	NA	NA	NA	NA
1	7254	La Molina	10.86183	416.516	2.682915	2.202912	72.37573	83.78984
1	7254	Satipo	8.824341	214.7548	2.238748	1.50574	14.23254	70.68869
1	7255	Satipo	8.940424	0	2.051951	1.377178	56.53809	89.73849
1	7255	La Molina	NA	NA	NA	NA	NA	NA
1	7256	Satipo	10.5493	0	2.276204	1.306538	84.14807	96.6869
1	7256	La Molina	NA	NA	NA	NA	NA	NA
1	7257	Satipo	9.791445	0	2.145479	1.393299	56.16077	93.77748
1	7257	La Molina	NA	NA	NA	NA	NA	NA
1	7258	Satipo	8.878616	0	1.989904	1.385284	10.16614	75.44727
1	7258	La Molina	NA	NA	NA	NA	NA	NA
1	7259	Satipo	9.024138	0	2.100027	1.452903	39.67212	86.89995
1	7259	La Molina	NA	NA	NA	NA	NA	NA
1	7260	Satipo	NA	NA	NA	NA	NA	NA
1	7260	La Molina	NA	NA	NA	NA	NA	NA
1	7261	La Molina	5.946251	85.30258	1.757875	1.435892	137.2939	94.06364
1	7261	Satipo	8.940988	0	1.992776	1.30109	65.99268	89.55486
1	7262	Satipo	9.013084	342.0744	2.374789	1.489886	80.36023	92.58459
1	7262	La Molina	NA	NA	NA	NA	NA	NA
1	7263	Satipo	8.724649	98.56171	2.488037	1.643579	89.89026	103.1755
1	7263	La Molina	NA	NA	NA	NA	NA	NA
1	7264	La Molina	7.244535	159.093	2.020438	1.630225	255.6826	103.0294
1	7264	Satipo	7.535593	0	1.995306	1.36124	11.43799	66.21455
1	7265	La Molina	5.799189	0	1.665431	1.439497	128.5807	90.70389
1	7265	Satipo	7.345823	0	1.790213	1.356424	64.02063	70.42999

1	7266 Satipo	7.717854		0	1.996227	1.392127	41.51477	72.44672
1	7266 La Molina	NA	NA		NA	NA	NA	NA
1	7267 Satipo	8.368353		0	2.16465	1.340006	40.07605	76.35442
1	7267 La Molina	NA	NA		NA	NA	NA	NA
1	7268 Satipo	8.45174		0	1.923652	1.385671	46.62085	78.51617
1	7268 La Molina	NA	NA		NA	NA	NA	NA
1	7269 Satipo	NA	NA		NA	NA	NA	NA
1	7269 La Molina	NA	NA		NA	NA	NA	NA
1	7271 Satipo	5.450771		0	1.849594	1.245355	78.56677	95.23898
1	7271 La Molina	NA	NA		NA	NA	NA	NA
1	7272 Satipo	7.944972	130.9679		2.215946	1.462168	31.23474	72.79759
1	7272 La Molina	NA	NA		NA	NA	NA	NA
1	7273 Satipo	9.053082		0	2.38887	1.571188	3.196167	71.26865
1	7273 La Molina	NA	NA		NA	NA	NA	NA
1	7274 Satipo	7.074859		0	1.838012	1.280404	42.24475	57.95309
1	7274 La Molina	NA	NA		NA	NA	NA	NA
1	7276 Satipo	7.212326		0	1.761559	1.322821	40.7605	71.94437
1	7276 La Molina	NA	NA		NA	NA	NA	NA
1	7277 Satipo	11.22807		0	2.376583	1.628944	51.11609	95.91478
1	7277 La Molina	NA	NA		NA	NA	NA	NA
1	7278 Satipo	NA	NA		NA	NA	NA	NA
1	7278 La Molina	NA	NA		NA	NA	NA	NA
1	7279 Satipo	NA	NA		NA	NA	NA	NA
1	7279 La Molina	NA	NA		NA	NA	NA	NA
1	7280 La Molina	6.299481	34.25324		1.474643	1.351129	189.2007	92.98421
1	7280 Satipo	8.237495		0	1.916186	1.373982	72.05811	77.41515
1	7281 Satipo	NA	NA		NA	NA	NA	NA
1	7281 La Molina	NA	NA		NA	NA	NA	NA
1	7282 Satipo	NA	NA		NA	NA	NA	NA
1	7282 La Molina	NA	NA		NA	NA	NA	NA
1	7284 Satipo	6.462512		0	1.890338	1.159279	40.8291	76.95915
1	7284 La Molina	NA	NA		NA	NA	NA	NA
1	7285 Satipo	6.757806		0	1.663288	1.22908	71.10071	72.59013
1	7285 La Molina	NA	NA		NA	NA	NA	NA
1	7286 Satipo	6.733141		0	1.63677	1.144801	87.31921	78.30334
1	7286 La Molina	NA	NA		NA	NA	NA	NA
1	7287 Satipo	6.424371		0	1.705142	1.145485	93.25378	91.06178
1	7287 La Molina	NA	NA		NA	NA	NA	NA
1	7288 Satipo	6.293215	44.63882		1.559706	1.158888	42.09338	63.14861
1	7288 La Molina	NA	NA		NA	NA	NA	NA
1	7289 Satipo	7.975138	8.962402		2.01133	1.418363	80.09644	89.98001
1	7289 La Molina	NA	NA		NA	NA	NA	NA
1	7290 Satipo	8.519074		0	1.891951	1.215931	70.99036	81.88168
1	7290 La Molina	NA	NA		NA	NA	NA	NA
1	7291 Satipo	6.861527		0	1.568253	1.174811	40.0343	71.6071
1	7291 La Molina	NA	NA		NA	NA	NA	NA
1	7292 Satipo	8.712618		0	2.699227	1.503577	169.2703	120.8
1	7292 La Molina	NA	NA		NA	NA	NA	NA
1	7294 La Molina	6.937613	68.97537		1.627094	1.630045	148.4066	80.22707

1	7294 Satipo	5.708967	56.3092	1.341422	1.180439	103.1569	82.15266
1	7295 Satipo	9.606565	0	2.089182	1.249726	71.60327	78.53355
1	7295 La Molina	NA	NA	NA	NA	NA	NA
1	7296 La Molina	6.152706	24.25079	1.325118	1.223815	214.5669	90.92618
1	7296 Satipo	6.516367	5.38681	1.540632	1.240921	76.08557	74.92166
1	7297 Satipo	7.457304	28.79044	1.962971	1.359031	22.60046	59.01794
1	7297 La Molina	NA	NA	NA	NA	NA	NA
1	7298 Satipo	8.361613	0	2.095637	1.516646	47.58618	74.41975
1	7298 La Molina	NA	NA	NA	NA	NA	NA
1	7299 Satipo	6.634809	67.80777	1.584109	1.338169	66.3302	66.20386
1	7299 La Molina	NA	NA	NA	NA	NA	NA
1	7300 La Molina	7.880529	26.68106	1.836949	1.757158	189.9634	95.65575
1	7300 Satipo	7.004592	31.48148	1.753202	1.356318	46.11133	80.52184
1	7301 Satipo	8.070131	NA	1.955956	1.293708	48.45203	81.36659
1	7301 La Molina	NA	NA	NA	NA	NA	NA
1	7302 Satipo	7.555424	14.8909	1.744218	1.280877	33.4718	66.08134
1	7302 La Molina	NA	NA	NA	NA	NA	NA
1	7303 Satipo	9.445092	0	2.041625	1.415732	53.67847	89.48445
1	7303 La Molina	NA	NA	NA	NA	NA	NA
1	7304 Satipo	11.48296	401.9607	3.321863	2.115883	148.4989	137.2014
1	7304 La Molina	NA	NA	NA	NA	NA	NA
1	7305 Satipo	9.208924	0	1.998693	1.496273	39.31628	68.55553
1	7305 La Molina	NA	NA	NA	NA	NA	NA
1	7307 Satipo	6.237313	140.2455	1.504288	1.176922	92.78784	70.14711
1	7307 La Molina	NA	NA	NA	NA	NA	NA
1	7308 Satipo	8.121874	0	1.937388	1.249561	61.6189	90.13895
1	7308 La Molina	NA	NA	NA	NA	NA	NA
1	7309 Satipo	7.843725	0	1.79769	1.264213	63.25964	63.33325
1	7309 La Molina	NA	NA	NA	NA	NA	NA
1	7310 La Molina	6.935885	63.38425	1.721878	1.561979	86.797	69.54639
1	7310 Satipo	9.724579	0	2.134403	1.438914	33.23584	85.58621
1	7311 Satipo	8.168772	0	1.914318	1.264759	83.57544	78.73924
1	7311 La Molina	NA	NA	NA	NA	NA	NA
1	7312 La Molina	7.867684	0	1.89426	1.5235	235.2511	127.0482
1	7312 Satipo	9.467078	0	1.956055	1.312016	45.2218	91.32379
1	7313 Satipo	9.815097	0	2.09548	1.382525	81.52002	93.27646
1	7313 La Molina	NA	NA	NA	NA	NA	NA
1	7314 Satipo	11.62302	0	2.615637	1.470821	55.67993	99.1259
1	7314 La Molina	NA	NA	NA	NA	NA	NA
1	7315 La Molina	8.08872	67.76505	1.759961	1.414321	298.9429	111.5694
1	7315 Satipo	10.33076	0	2.303487	1.404224	37.12561	92.26952
1	7316 Satipo	7.759249	0	1.991221	1.310991	59.04102	83.51027
1	7316 La Molina	NA	NA	NA	NA	NA	NA
1	7317 Satipo	11.6468	0	2.490646	1.530555	10.38403	89.58977
1	7317 La Molina	NA	NA	NA	NA	NA	NA
1	7318 Satipo	9.128362	0	2.073998	1.333858	89.8728	99.32402
1	7318 La Molina	NA	NA	NA	NA	NA	NA
1	7319 Satipo	12.03982	0	2.601922	1.558384	32.15564	92.82568
1	7319 La Molina	NA	NA	NA	NA	NA	NA

1	7320 Satipo	7.136418		0	1.965211	1.295351	50.26025	70.38528
1	7320 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7321 La Molina	10.36586	188.7514	2.324246	1.612086	261.8149	119.7932	
1	7321 Satipo	10.69235	29.67682	2.434104	1.441614	55.88293	103.6968	
1	7322 Satipo	8.871555		0	2.072039	1.400272	34.55847	75.88065
1	7322 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7323 Satipo	8.156152		0	1.92538	1.192507	17.47681	75.02271
1	7323 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7324 Satipo	7.900243		0	2.076361	1.304298	75.89453	92.75967
1	7324 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7325 Satipo	11.57002		0	2.61627	1.533601	70.21497	115.8919
1	7325 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7326 Satipo	12.48727		0	2.731921	1.578118	24.6676	89.25653
1	7326 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7327 Satipo	NA	NA	NA	NA	NA	NA	NA
1	7327 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7328 Satipo	7.631731		0	1.967404	1.224442	107.5782	104.1698
1	7328 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7329 Satipo	NA	NA	NA	NA	NA	NA	NA
1	7329 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7330 Satipo	NA	NA	NA	NA	NA	NA	NA
1	7330 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7331 Satipo	9.744346		0	2.246841	1.385176	44.67297	83.7663
1	7331 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7332 Satipo	7.436514		0	1.886314	1.110708	42.86365	82.14943
1	7332 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7333 Satipo	8.390572		0	2.137006	1.336058	75.44568	91.62723
1	7333 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7334 Satipo	11.24376		0	2.619517	1.423636	38.71985	104.1767
1	7334 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7335 Satipo	9.25502	327.2528	2.29944	1.451053	89.68481	97.51064	
1	7335 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7336 Satipo	8.419081		0	1.91967	1.230218	21.97009	81.1734
1	7336 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7337 Satipo	10.666		0	2.389727	1.412675	44.16736	81.05551
1	7337 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7338 Satipo	8.69342	15.32013	2.118358	1.306176	67.0863	98.21962	
1	7338 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7339 La Molina	7.024316	227.2771	1.773071	1.497344	264.92	107.4124	
1	7339 Satipo	6.993513	22.29767	1.786209	1.155992	98.7771	82.88158	
1	7340 Satipo	9.128835		0	2.270062	1.483146	44.9845	75.90836
1	7340 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7341 Satipo	7.609405		0	1.97064	1.177985	23.1145	70.09444
1	7341 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7342 Satipo	6.510271		0	1.716704	1.19943	40.90002	61.17557
1	7342 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7343 Satipo	8.383461	81.04691	2.105199	1.242736	57.03174	85.14912	
1	7343 La Molina	NA	NA	NA	NA	NA	NA	NA
1	7344 Satipo	9.533499		0	2.148374	1.397688	39.15051	76.20607

1	7344	La Molina	NA	NA	NA	NA	NA	NA
1	7345	Satipo	NA	NA	NA	NA	NA	NA
1	7345	La Molina	NA	NA	NA	NA	NA	NA
1	7346	La Molina	8.456584	74.24942	1.914432	1.516919	175.3135	102.8392
1	7346	Satipo	9.334146	0	2.184304	1.524204	68.2533	76.00015
1	7347	Satipo	NA	NA	NA	NA	NA	NA
1	7347	La Molina	NA	NA	NA	NA	NA	NA
1	7348	Satipo	7.817604	1.161499	1.906088	1.290226	83.71667	75.97302
1	7348	La Molina	NA	NA	NA	NA	NA	NA
1	7349	Satipo	13.03549	0	3.01954	1.715637	113.4937	130.2875
1	7349	La Molina	NA	NA	NA	NA	NA	NA
1	7350	Satipo	NA	NA	NA	NA	NA	NA
1	7350	La Molina	NA	NA	NA	NA	NA	NA
1	7351	Satipo	10.75698	90.7695	2.493648	1.469392	79.07471	91.00937
1	7351	La Molina	NA	NA	NA	NA	NA	NA
1	7352	Satipo	NA	NA	NA	NA	NA	NA
1	7352	La Molina	NA	NA	NA	NA	NA	NA
1	7353	La Molina	7.614832	79.84879	1.991288	1.82296	100.7874	78.97777
1	7353	Satipo	7.298073	0	1.798696	1.232878	86.64807	81.67404
1	7354	Satipo	13.33354	0	3.525278	2.256139	270.3574	143.3788
1	7354	La Molina	NA	NA	NA	NA	NA	NA
1	7355	Satipo	9.385203	264.3568	2.412325	1.547447	136.9235	99.0777
1	7355	La Molina	NA	NA	NA	NA	NA	NA
1	7356	Satipo	9.021308	0	2.227266	1.562686	137.6008	88.39337
1	7356	La Molina	NA	NA	NA	NA	NA	NA
1	7357	Satipo	12.37782	127.3364	3.144944	1.939293	184.4196	138.8486
1	7357	La Molina	NA	NA	NA	NA	NA	NA
1	7358	Satipo	8.404033	141.9183	2.332143	1.530957	116.1088	101.3987
1	7358	La Molina	NA	NA	NA	NA	NA	NA
1	7359	Satipo	12.318	198.2729	3.76936	2.55335	367.6293	189.1516
1	7359	La Molina	NA	NA	NA	NA	NA	NA
1	7360	Satipo	11.42413	114.9786	3.005194	1.916301	193.3231	112.8116
1	7360	La Molina	NA	NA	NA	NA	NA	NA
1	7361	La Molina	6.853365	318.0283	2.016577	2.007893	92.24805	86.23331
1	7361	Satipo	9.859815	183.4393	2.471749	1.582387	112.849	108.0666
1	7362	Satipo	7.339555	0	2.245539	1.51984	94.59644	96.74408
1	7362	La Molina	NA	NA	NA	NA	NA	NA
1	7363	Satipo	7.171816	332.1207	2.333699	1.572053	131.4304	111.8457
1	7363	La Molina	NA	NA	NA	NA	NA	NA
1	7364	Satipo	6.839834	0	1.872413	1.136147	83.99854	82.25092
1	7364	La Molina	NA	NA	NA	NA	NA	NA
1	7365	Satipo	8.252162	280.809	2.490335	1.761867	115.6925	110.4541
1	7365	La Molina	NA	NA	NA	NA	NA	NA
1	7366	Satipo	9.921938	93.0719	2.986626	1.959037	193.8525	133.6059
1	7366	La Molina	NA	NA	NA	NA	NA	NA
1	7367	Satipo	11.534	0	3.270001	1.859907	191.8644	110.8313
1	7367	La Molina	NA	NA	NA	NA	NA	NA
1	7368	La Molina	9.223051	458.2219	2.414422	2.332631	282.9418	135.1428
1	7368	Satipo	9.181191	336.23	2.674703	1.676441	153.4742	119.6156

1	7369 Satipo	10.28429	466.3302	3.09574	2.098222	165.3588	162.3057
1	7369 La Molina	NA	NA	NA	NA	NA	NA
1	7370 Satipo	10.4653	71.56647	2.416737	1.495599	50.30176	85.27443
1	7370 La Molina	NA	NA	NA	NA	NA	NA
1	7371 Satipo	8.467635	15.19684	2.030301	1.476446	9.956177	79.74345
1	7371 La Molina	NA	NA	NA	NA	NA	NA
1	7372 Satipo	9.066855	0	2.108006	1.417114	45.98486	89.46901
1	7372 La Molina	NA	NA	NA	NA	NA	NA
1	7373 Satipo	8.43638	10.63507	1.918969	1.279115	29.26953	80.29634
1	7373 La Molina	NA	NA	NA	NA	NA	NA
1	7374 Satipo	11.73265	0	2.602751	1.67366	0	92.56664
1	7374 La Molina	NA	NA	NA	NA	NA	NA
1	7375 Satipo	NA	NA	NA	NA	NA	NA
1	7375 La Molina	NA	NA	NA	NA	NA	NA
1	7376 Satipo	NA	NA	NA	NA	NA	NA
1	7376 La Molina	NA	NA	NA	NA	NA	NA
1	7377 Satipo	9.442438	184.9284	2.308273	1.450114	31.86072	92.73949
1	7377 La Molina	NA	NA	NA	NA	NA	NA
1	7378 Satipo	8.107814	0	1.861328	1.254371	0	77.14594
1	7378 La Molina	NA	NA	NA	NA	NA	NA
1	7379 Satipo	8.132168	186.3924	1.915565	1.236985	18.17273	76.8515
1	7379 La Molina	NA	NA	NA	NA	NA	NA
1	7380 Satipo	7.590959	197.3636	1.895541	1.278585	72.11902	76.47559
1	7380 La Molina	NA	NA	NA	NA	NA	NA
1	7381 Satipo	11.73196	0	2.581705	1.761779	11.52576	87.65636
1	7381 La Molina	NA	NA	NA	NA	NA	NA
1	7382 Satipo	8.603007	235.3963	2.031477	1.388195	0	61.73541
1	7382 La Molina	NA	NA	NA	NA	NA	NA
1	7383 Satipo	12.18533	63.35281	2.621418	1.588736	16.56116	75.75784
1	7383 La Molina	NA	NA	NA	NA	NA	NA
1	7384 Satipo	10.98681	177.3799	2.633315	1.773687	49.89539	93.87019
1	7384 La Molina	NA	NA	NA	NA	NA	NA
1	7385 Satipo	10.56005	165.7097	2.440398	1.402281	15.91895	94.79507
1	7385 La Molina	NA	NA	NA	NA	NA	NA
1	7386 Satipo	7.697061	0	1.773551	1.31663	25.98657	83.78621
1	7386 La Molina	NA	NA	NA	NA	NA	NA
1	7387 Satipo	10.47903	0	2.282735	1.510083	24.29199	87.02348
1	7387 La Molina	NA	NA	NA	NA	NA	NA
1	7388 Satipo	7.634404	0	1.886478	1.295353	34.57861	79.63931
1	7388 La Molina	NA	NA	NA	NA	NA	NA
1	7389 Satipo	10.82968	NA	2.427573	1.562124	0	91.74486
1	7389 La Molina	NA	NA	NA	NA	NA	NA
1	7390 Satipo	NA	NA	NA	NA	NA	NA
1	7390 La Molina	NA	NA	NA	NA	NA	NA
1	7391 Satipo	8.383553	0	2.159001	1.539014	14.32263	62.45343
1	7391 La Molina	NA	NA	NA	NA	NA	NA
1	7392 Satipo	10.64479	0	2.552155	1.590532	64.28894	100.752
1	7392 La Molina	NA	NA	NA	NA	NA	NA
1	7393 Satipo	10.949	0	2.26031	1.511576	0.577148	84.10115

1	7393	La Molina	NA	NA	NA	NA	NA	NA
1	7394	La Molina	8.404361	144.4922	2.143688	1.715358	178.2959	97.94582
1	7394	Satipo	8.582489	0	2.024275	1.315173	51.16711	86.31131
1	7395	Satipo	10.62478	10.9845	2.4377	1.662653	0	85.23427
1	7395	La Molina	NA	NA	NA	NA	NA	NA
1	7396	Satipo	12.62981	289.6309	3.183294	2.02653	139.7358	131.8225
1	7396	La Molina	NA	NA	NA	NA	NA	NA
1	7397	Satipo	14.70941	198.1143	3.393654	2.100834	85.79053	109.6406
1	7397	La Molina	NA	NA	NA	NA	NA	NA
1	7398	Satipo	11.12246	0	2.53081	1.756486	18.66211	77.03456
1	7398	La Molina	NA	NA	NA	NA	NA	NA
1	7399	Satipo	10.78925	342.2398	2.813221	1.726142	92.66919	115.295
1	7399	La Molina	NA	NA	NA	NA	NA	NA
1	7400	Satipo	7.969706	0	2.045631	1.311886	76.60901	95.38284
1	7400	La Molina	NA	NA	NA	NA	NA	NA
1	7401	Satipo	9.136648	240.1955	2.236105	1.349795	85.59937	79.41768
1	7401	La Molina	NA	NA	NA	NA	NA	NA
1	7402	La Molina	7.97962	440.3368	2.213821	1.940721	134.4814	102.7158
1	7402	Satipo	9.45913	237.66	2.488732	1.63193	56.33533	85.38942
1	7403	Satipo	11.49128	247.5711	2.715113	1.59127	41.91003	101.6638
1	7403	La Molina	NA	NA	NA	NA	NA	NA
1	7404	Satipo	10.81865	204.3179	2.576754	1.602864	82.20642	86.64638
1	7404	La Molina	NA	NA	NA	NA	NA	NA
1	7405	La Molina	10.20885	586.5994	2.587064	2.226798	191.1334	105.1751
1	7405	Satipo	13.40897	315.4155	3.256163	2.082084	125.7798	108.7279
1	7406	Satipo	7.664275	0	2.044094	1.265173	59.6781	93.48024
1	7406	La Molina	NA	NA	NA	NA	NA	NA
1	7407	La Molina	11.07255	137.8688	2.666537	2.151279	236.6853	118.8
1	7407	Satipo	8.284548	6.759186	2.214533	1.458011	32.72876	89.94804
1	7408	La Molina	11.16637	603.2661	2.570915	2.130699	409.8376	133.0129
1	7408	Satipo	8.653449	345.6534	2.379994	1.437528	51.64636	89.38939
1	7409	Satipo	8.609717	457.2842	2.330016	1.473756	61.66016	92.65604
1	7409	La Molina	NA	NA	NA	NA	NA	NA
1	7410	La Molina	7.812244	250.3406	1.887912	1.59997	228.574	92.91908
1	7410	Satipo	11.01345	28.23944	2.745255	1.690954	79.98804	104.3658
1	7411	La Molina	5.61705	234.4434	1.675047	1.631015	148.3395	80.95078
1	7411	Satipo	6.788694	50.34088	1.948751	1.418475	23.06592	84.09251
1	7412	Satipo	11.89707	0	2.896393	1.957404	212.7609	161.5242
1	7412	La Molina	NA	NA	NA	NA	NA	NA
1	7413	La Molina	8.5181	131.6278	1.873972	1.641428	377.9345	124.4307
1	7413	Satipo	7.951574	107.4077	2.037653	1.46238	37.92651	90.58318
1	7414	Satipo	12.66319	357.3203	3.052343	1.871469	117.4288	123.3429
1	7414	La Molina	NA	NA	NA	NA	NA	NA
1	7415	La Molina	10.52989	361.7997	2.673539	2.089124	145.6669	98.06952
1	7415	Satipo	10.43322	98.11874	2.878716	1.929669	172.0491	123.641
1	7416	Satipo	9.325767	260.1563	2.499552	1.626651	63.07764	88.92964
1	7416	La Molina	NA	NA	NA	NA	NA	NA
1	7418	Satipo	8.563499	43.65448	2.279317	1.437234	38.84216	95.60551
1	7418	La Molina	NA	NA	NA	NA	NA	NA

1	7419 La Molina	12.21981	484.2558	2.955215	2.006054	289.0491	158.7251
1	7419 Satipo	11.19384	244.1174	2.701369	1.558017	73.16516	109.118
1	7420 La Molina	9.696207	550.4284	2.562765	1.948584	221.0023	120.3914
1	7420 Satipo	10.74166	354.0587	2.616471	1.597244	79.91821	99.00888
1	7422 Satipo	9.371337	77.60941	2.369602	1.633188	56.39014	72.41579
1	7422 La Molina	NA	NA	NA	NA	NA	NA
1	7423 La Molina	8.544839	285.1422	2.267995	1.910078	276.3801	120.7344
1	7423 Satipo	9.223201	224.7067	2.577191	1.692524	41.47107	81.77271
1	7424 Satipo	7.50875	22.17865	1.943329	1.283219	43.47168	70.60207
1	7424 La Molina	NA	NA	NA	NA	NA	NA
1	7425 Satipo	7.972433	371.2064	2.06798	1.371439	109.9198	84.30183
1	7425 La Molina	NA	NA	NA	NA	NA	NA
1	7426 Satipo	7.520077	43.56827	1.88091	1.264171	68.06531	87.98062
1	7426 La Molina	NA	NA	NA	NA	NA	NA
1	7427 Satipo	9.658509	23.05603	2.163776	1.290401	11.724	90.37387
1	7427 La Molina	NA	NA	NA	NA	NA	NA
1	7428 Satipo	9.698208	406.6814	2.350062	1.545925	102.4562	76.09402
1	7428 La Molina	NA	NA	NA	NA	NA	NA
1	7429 La Molina	8.046587	517.4222	2.139204	1.695403	215.0761	98.4272
1	7429 Satipo	11.1113	371.8224	2.631275	1.64388	119.0511	87.95964
1	7430 Satipo	11.99779	0	2.956155	2.058314	273.1611	154.4067
1	7430 La Molina	NA	NA	NA	NA	NA	NA
1	7431 Satipo	8.609327	326.7656	2.192792	1.375205	104.9817	88.63646
1	7431 La Molina	NA	NA	NA	NA	NA	NA
1	7432 La Molina	7.911548	384.9523	2.183042	1.701306	167.8278	85.30539
1	7432 Satipo	10.16412	211.5193	2.567165	1.643278	86.78223	80.16217
1	7433 Satipo	13.0139	0	2.947034	1.773104	19.85974	113.1503
1	7433 La Molina	NA	NA	NA	NA	NA	NA
1	7434 Satipo	6.818866	0	1.763221	1.224498	17.54932	62.70274
1	7434 La Molina	NA	NA	NA	NA	NA	NA
1	7435 Satipo	9.570338	74.56955	2.321296	1.422881	99.12146	91.9287
1	7435 La Molina	NA	NA	NA	NA	NA	NA
1	7436 Satipo	10.56324	72.65808	2.404479	1.59353	13.46936	67.50017
1	7436 La Molina	NA	NA	NA	NA	NA	NA
1	7437 Satipo	7.488206	0	2.004505	1.328491	17.34863	101.0554
1	7437 La Molina	NA	NA	NA	NA	NA	NA
1	7438 Satipo	8.095375	15.40146	2.145096	1.520752	39.04077	80.37595
1	7438 La Molina	NA	NA	NA	NA	NA	NA
1	7439 Satipo	12.63138	512.2188	3.122016	2.036663	151.6047	110.768
1	7439 La Molina	NA	NA	NA	NA	NA	NA
1	7440 Satipo	10.87687	308.9902	2.833721	1.87552	126.7107	103.3828
1	7440 La Molina	NA	NA	NA	NA	NA	NA
1	7441 Satipo	10.80308	252.1312	2.910404	1.957588	67.995	80.71246
1	7441 La Molina	NA	NA	NA	NA	NA	NA
1	7442 Satipo	11.77894	165.7104	2.902751	1.929316	79.20923	84.81989
1	7442 La Molina	NA	NA	NA	NA	NA	NA
1	7443 La Molina	8.529025	240.8907	2.252398	1.924854	168.5002	92.96304
1	7443 Satipo	9.888136	197.3663	2.384586	1.528074	46.18738	81.11855
1	7444 Satipo	7.775832	0	1.863291	1.377593	65.63623	81.68404

1	7444	La Molina	NA	NA	NA	NA	NA	NA
1	7445	Satipo	12.07359	507.9588	3.362483	2.313973	170.1118	128.599
1	7445	La Molina	NA	NA	NA	NA	NA	NA
1	7446	Satipo	9.620791		0 2.319357	1.695272	107.4824	95.62871
1	7446	La Molina	NA	NA	NA	NA	NA	NA
1	7447	Satipo	7.660981		0 1.827409	1.362452	74.00818	79.71979
1	7447	La Molina	NA	NA	NA	NA	NA	NA
1	7448	La Molina	9.424162	28.46985	2.102678	1.661303	198.404	99.12611
1	7448	Satipo	8.21044		0 2.036865	1.366737	38.18762	86.84576
1	7449	Satipo	6.830115		0 2.073013	1.211244	2.758667	103.6541
1	7449	La Molina	NA	NA	NA	NA	NA	NA
1	7450	La Molina	8.512763	92.28058	1.971508	1.780932	333.3325	126.3414
1	7450	Satipo	8.490163		0 2.107766	1.36692	86.43958	94.47594
1	7451	Satipo	12.38305	406.8937	3.205186	1.964542	171.9264	141.2375
1	7451	La Molina	NA	NA	NA	NA	NA	NA
1	7452	Satipo	NA	NA	NA	NA	NA	NA
1	7452	La Molina	NA	NA	NA	NA	NA	NA
1	7453	Satipo	7.350465		0 2.014024	1.353344	69.0293	103.5601
1	7453	La Molina	NA	NA	NA	NA	NA	NA
1	7454	Satipo	11.04549		0 2.880568	2.086428	172.1439	123.0488
1	7454	La Molina	NA	NA	NA	NA	NA	NA
1	7455	Satipo	9.804046	421.7917	3.092192	1.979419	154.875	141.4488
1	7455	La Molina	NA	NA	NA	NA	NA	NA
1	7456	Satipo	11.45508	427.121	2.954251	1.872923	131.6604	110.4635
1	7456	La Molina	NA	NA	NA	NA	NA	NA
1	7457	Satipo	7.286594	17.56439	2.137243	1.40336	51.3855	83.21844
1	7457	La Molina	NA	NA	NA	NA	NA	NA
1	7458	La Molina	NA	NA	NA	NA	NA	NA
1	7458	Satipo	NA	NA	NA	NA	NA	NA
1	7459	La Molina	NA	NA	NA	NA	NA	NA
1	7459	Satipo	NA	NA	NA	NA	NA	NA
1	7460	La Molina	NA	NA	NA	NA	NA	NA
1	7460	Satipo	NA	NA	NA	NA	NA	NA
1	7461	La Molina	8.704424	208.0798	2.163071	1.708831	351.7526	126.1009
1	7461	Satipo	NA	NA	NA	NA	NA	NA
1	7462	La Molina	NA	NA	NA	NA	NA	NA
1	7462	Satipo	NA	NA	NA	NA	NA	NA
1	7463	La Molina	NA	NA	NA	NA	NA	NA
1	7463	Satipo	NA	NA	NA	NA	NA	NA
1	7464	La Molina	NA	NA	NA	NA	NA	NA
1	7464	Satipo	NA	NA	NA	NA	NA	NA
1	7465	La Molina	NA	NA	NA	NA	NA	NA
1	7465	Satipo	NA	NA	NA	NA	NA	NA
1	7484	La Molina	NA	NA	NA	NA	NA	NA
1	7484	Satipo	NA	NA	NA	NA	NA	NA
1	7525	La Molina	8.181499	60.45929	1.97466	1.852023	353.566	139.1654
1	7525	Satipo	NA	NA	NA	NA	NA	NA
1	7526	La Molina	8.025325		0 2.201362	1.916077	497.9017	185.9238
1	7526	Satipo	NA	NA	NA	NA	NA	NA

1	7556 La Molina	NA	NA	NA	NA	NA	NA
1	7556 Satipo	NA	NA	NA	NA	NA	NA
1	7557 La Molina	9.207176	465.7108	2.263883	2.472352	921.3329	290.9228
1	7557 Satipo	NA	NA	NA	NA	NA	NA
1	7577 La Molina	NA	NA	NA	NA	NA	NA
1	7577 Satipo	NA	NA	NA	NA	NA	NA
1	7617 La Molina	NA	NA	NA	NA	NA	NA
1	7617 Satipo	NA	NA	NA	NA	NA	NA
1	7639 La Molina	NA	NA	NA	NA	NA	NA
1	7639 Satipo	NA	NA	NA	NA	NA	NA
1	7679 La Molina	NA	NA	NA	NA	NA	NA
1	7679 Satipo	NA	NA	NA	NA	NA	NA
1	7719 La Molina	NA	NA	NA	NA	NA	NA
1	7719 Satipo	NA	NA	NA	NA	NA	NA
1	7756 La Molina	NA	NA	NA	NA	NA	NA
1	7756 Satipo	NA	NA	NA	NA	NA	NA
1	7786 La Molina	NA	NA	NA	NA	NA	NA
1	7786 Satipo	NA	NA	NA	NA	NA	NA
1	7826 La Molina	12.17842	513.521	2.775597	2.351506	486.4708	175.4353
1	7826 Satipo	NA	NA	NA	NA	NA	NA
1	7851 La Molina	NA	NA	NA	NA	NA	NA
1	7851 Satipo	NA	NA	NA	NA	NA	NA
1	7877 La Molina	NA	NA	NA	NA	NA	NA
1	7877 Satipo	NA	NA	NA	NA	NA	NA
1	7907 La Molina	NA	NA	NA	NA	NA	NA
1	7907 Satipo	NA	NA	NA	NA	NA	NA
1	7966 La Molina	NA	NA	NA	NA	NA	NA
1	7966 Satipo	NA	NA	NA	NA	NA	NA
1	7986 La Molina	NA	NA	NA	NA	NA	NA
1	7986 Satipo	NA	NA	NA	NA	NA	NA
1	8010 La Molina	8.674837	253.1137	2.245546	1.916015	206.6609	108.0306
1	8010 Satipo	NA	NA	NA	NA	NA	NA
1	8033 La Molina	6.456018	66.41815	1.785949	1.749242	57.44385	68.20876
1	8033 Satipo	NA	NA	NA	NA	NA	NA
1	8071 La Molina	7.263207	355.3828	1.898727	1.600214	254.3066	114.92
1	8071 Satipo	NA	NA	NA	NA	NA	NA
1	8095 La Molina	NA	NA	NA	NA	NA	NA
1	8095 Satipo	NA	NA	NA	NA	NA	NA
1	8137 La Molina	7.547747	33.97217	1.776954	1.535634	111.0864	88.94736
1	8137 Satipo	NA	NA	NA	NA	NA	NA
1	8165 La Molina	NA	NA	NA	NA	NA	NA
1	8165 Satipo	NA	NA	NA	NA	NA	NA
1	8192 La Molina	NA	NA	NA	NA	NA	NA
1	8192 Satipo	NA	NA	NA	NA	NA	NA
1	8221 La Molina	NA	NA	NA	NA	NA	NA
1	8221 Satipo	NA	NA	NA	NA	NA	NA
1	8269 La Molina	NA	NA	NA	NA	NA	NA
1	8269 Satipo	NA	NA	NA	NA	NA	NA
1	8332 La Molina	NA	NA	NA	NA	NA	NA

1	8332	Satipo	NA	NA	NA	NA	NA	NA
1	8360	La Molina	9.196807	247.9323	2.697391	2.584837	601.0084	241.6616
1	8360	Satipo	NA	NA	NA	NA	NA	NA
1	8378	La Molina	NA	NA	NA	NA	NA	NA
1	8378	Satipo	NA	NA	NA	NA	NA	NA
1	8428	La Molina	NA	NA	NA	NA	NA	NA
1	8428	Satipo	NA	NA	NA	NA	NA	NA
1	8444	La Molina	NA	NA	NA	NA	NA	NA
1	8444	Satipo	NA	NA	NA	NA	NA	NA
1	8462	La Molina	NA	NA	NA	NA	NA	NA
1	8462	Satipo	NA	NA	NA	NA	NA	NA
1	Beauregar	Satipo	10.56401	379.2758	2.95782	1.759442	119.9336	115.4646
1	Beauregar	La Molina	NA	NA	NA	NA	NA	NA
1	Blesbok	Satipo	10.27303	0	2.666593	1.821945	184.9435	117.7449
1	Blesbok	La Molina	NA	NA	NA	NA	NA	NA
1	Jonathan	Satipo	8.712594	201.6692	2.249181	1.516397	41.30371	78.63168
1	Jonathan	La Molina	NA	NA	NA	NA	NA	NA
1	PZ06.077	La Molina	13.49982	634.9999	3.185184	2.92171	738.9064	244.3311
1	PZ06.077	Satipo	NA	NA	NA	NA	NA	NA
1	PZ06.085	Satipo	12.30066	394.6071	3.350022	2.111887	172.9457	153.8619
1	PZ06.085	La Molina	NA	NA	NA	NA	NA	NA
1	Resisto	Satipo	11.96119	558.1492	3.078275	2.013166	237.0975	130.0798
1	Resisto	La Molina	NA	NA	NA	NA	NA	NA
1	Tanzania	Satipo	9.879409	0	2.321431	1.46268	36.12695	98.59737
1	Tanzania	La Molina	NA	NA	NA	NA	NA	NA
2	3911	Satipo	5.988924	454.0511	2.092937	1.198491	84.1405	75.50583
2	3911	La Molina	NA	NA	NA	NA	NA	NA
2	6451	Satipo	6.460815	71.92825	1.932745	1.254274	71.7345	94.70294
2	6451	La Molina	NA	NA	NA	NA	NA	NA
2	6452	La Molina	5.26799	20.94864	1.516664	1.349884	147.7123	98.65482
2	6452	Satipo	5.901878	0	1.552559	1.086408	79.7749	92.30969
2	6453	Satipo	NA	NA	NA	NA	NA	NA
2	6453	La Molina	NA	NA	NA	NA	NA	NA
2	6454	Satipo	3.83358	154.9281	1.649665	1.029303	101.541	102.4227
2	6454	La Molina	NA	NA	NA	NA	NA	NA
2	6455	La Molina	7.083978	153.1053	1.843455	1.548378	205.3025	102.0391
2	6455	Satipo	6.643365	0	2.012493	1.300333	89.63464	104.1325
2	6456	La Molina	7.043766	0	1.688686	1.47056	211.4832	111.9328
2	6456	Satipo	NA	NA	NA	NA	NA	NA
2	6457	La Molina	7.492864	99.18945	1.828631	1.589284	122.5895	82.26204
2	6457	Satipo	6.075811	0	1.980311	1.19662	93.88745	103.8045
2	6458	La Molina	6.590515	18.26569	1.711076	1.546024	286.4719	113.2712
2	6458	Satipo	6.599111	0	1.918824	1.203883	83.9856	112.4951
2	6459	Satipo	NA	NA	NA	NA	NA	NA
2	6459	La Molina	NA	NA	NA	NA	NA	NA
2	6460	La Molina	7.17646	0	1.91359	1.577963	105.3799	85.77901
2	6460	Satipo	7.202901	0	1.763635	1.102124	101.6747	90.76547
2	6461	La Molina	8.526704	274.0709	2.203999	1.866873	235.4474	123.2816
2	6461	Satipo	4.975443	172.0763	1.551355	1.065033	111.8586	85.20961

2	6462	La Molina	7.525691	308.7817	1.93317	1.653126	293.8288	123.7207
2	6462	Satipo	6.033243	198.3383	1.774179	1.142582	95.58057	89.30148
2	6463	La Molina	6.252144	0	1.73409	1.450207	107.7147	94.67181
2	6463	Satipo	6.652654	13.74954	1.893614	1.319745	86.59363	103.8305
2	6464	La Molina	8.009575	104.5177	2.135507	1.63182	219.2448	138.5935
2	6464	Satipo	NA	NA	NA	NA	NA	NA
2	6465	La Molina	7.358726	108.268	1.846522	1.674791	132.3047	95.47025
2	6465	Satipo	5.667715	0	1.479833	1.208088	43.27173	85.7719
2	6466	La Molina	7.809111	42.21924	2.015956	1.634753	265.9779	141.4976
2	6466	Satipo	6.264799	0	1.681957	1.137168	80.37097	101.9001
2	6467	La Molina	7.019921	253.837	2.05672	1.846486	259.7846	113.665
2	6467	Satipo	6.454175	49.21387	2.169885	1.294737	139.1304	122.6838
2	6468	La Molina	7.212559	170.3822	2.036603	1.657533	224.8984	110.3878
2	6468	Satipo	6.123327	87.82883	1.811425	1.134822	65.00183	82.91162
2	6469	La Molina	7.401633	6.247406	2.037437	1.683667	263.8924	124.2976
2	6469	Satipo	4.918993	0	1.339104	1.08607	94.29504	78.38892
2	6470	Satipo	5.879293	74.38614	1.575412	1.256901	86.94519	76.99017
2	6470	La Molina	NA	NA	NA	NA	NA	NA
2	6471	La Molina	6.552226	17.5943	1.95422	1.780211	125.9589	100.9252
2	6471	Satipo	5.351814	0	1.559004	1.122861	98.854	91.22357
2	6472	La Molina	5.885378	0	1.845422	1.716342	67.65063	89.08415
2	6472	Satipo	2.91103	67.35916	1.068206	0.931832	126.6553	68.70984
2	6473	Satipo	NA	NA	NA	NA	NA	NA
2	6473	La Molina	NA	NA	NA	NA	NA	NA
2	6474	La Molina	5.582863	41.49994	1.698311	1.385781	192.4293	105.3602
2	6474	Satipo	5.134953	0	1.59698	1.009052	49.28723	83.86118
2	6475	Satipo	NA	NA	NA	NA	NA	NA
2	6475	La Molina	NA	NA	NA	NA	NA	NA
2	6476	La Molina	7.388462	58.20419	1.814476	1.529823	174.6802	105.1006
2	6476	Satipo	NA	NA	NA	NA	NA	NA
2	6477	Satipo	6.010721	0	1.800529	1.196694	46.95923	86.01796
2	6477	La Molina	NA	NA	NA	NA	NA	NA
2	6478	La Molina	7.068728	113.3879	1.859221	1.495504	211.5767	120.0733
2	6478	Satipo	4.807148	0	1.339129	0.891835	40.21899	65.57738
2	6479	La Molina	6.624008	193.6119	1.832578	1.382724	231.1632	126.0151
2	6479	Satipo	6.375053	112.7332	1.92445	1.179883	57.1969	76.61066
2	6480	Satipo	6.37978	0	1.736484	1.153837	48.09241	80.87981
2	6480	La Molina	NA	NA	NA	NA	NA	NA
2	6481	La Molina	7.032862	210.2359	1.971903	1.423851	251.2402	113.9513
2	6481	Satipo	7.145961	0	2.077164	1.173018	61.84558	97.4678
2	6482	La Molina	7.454802	107.4959	2.061299	1.707622	89.36804	114.1731
2	6482	Satipo	7.565715	0	2.046478	1.303149	79.2179	96.9147
2	6483	Satipo	6.148857	304.2748	2.109348	1.117104	92.11133	88.56134
2	6483	La Molina	NA	NA	NA	NA	NA	NA
2	6484	Satipo	9.294362	96.1795	2.601615	1.511305	116.6587	108.4039
2	6484	La Molina	NA	NA	NA	NA	NA	NA
2	6485	La Molina	7.631167	0	2.026862	1.733622	71.05908	108.6549
2	6485	Satipo	4.379406	0	1.650524	1.00959	103.8263	106.0548
2	6486	Satipo	7.651188	0	2.41836	1.20841	99.06616	99.89525

2	6486	La Molina	NA	NA	NA	NA	NA	NA
2	6487	La Molina	12.66536	119.8218	3.002	2.044481	301.5366	178.0869
2	6487	Satipo	9.625552	29.76639	2.445855	1.360074	51.52747	100.4617
2	6488	Satipo	5.822519	0	2.046909	1.208234	107.9298	116.3495
2	6488	La Molina	NA	NA	NA	NA	NA	NA
2	6489	La Molina	7.123787	0	1.856147	1.519581	139.1342	119.5142
2	6489	Satipo	5.773544	12.26013	1.880768	1.215636	108.3661	109.0644
2	6490	La Molina	8.005679	97.96448	2.113674	1.52709	308.5775	138.1319
2	6490	Satipo	7.101204	0	2.172748	1.417696	61.05835	115.0863
2	6491	La Molina	NA	NA	NA	NA	NA	NA
2	6491	Satipo	4.778441	0	1.660864	1.119182	26.35388	72.72327
2	6492	Satipo	9.85169	0	2.575482	1.522674	26.11035	105.2432
2	6492	La Molina	NA	NA	NA	NA	NA	NA
2	6493	Satipo	7.423761	0	2.019785	1.356954	73.94592	92.33601
2	6493	La Molina	NA	NA	NA	NA	NA	NA
2	6494	La Molina	5.377953	26.39359	1.679636	1.598693	37.52429	69.36684
2	6494	Satipo	4.702816	39.69711	1.512055	1.184215	50.97314	71.9872
2	6495	La Molina	5.64958	61.63025	1.605794	1.557869	110.817	94.36594
2	6495	Satipo	7.773153	277.4925	2.361061	1.578655	78.08203	88.7823
2	6496	La Molina	6.611069	9.21875	1.810341	1.449417	117.9805	95.25911
2	6496	Satipo	7.600577	0	2.169056	1.344003	50.7356	106.4122
2	6497	La Molina	6.841139	12.79785	1.866919	1.467696	127.5638	110.7395
2	6497	Satipo	4.159918	44.74167	1.390011	1.040351	83.65173	80.14462
2	6498	La Molina	5.365324	36.90598	1.523432	1.280791	120.3884	112.5343
2	6498	Satipo	4.272854	57.426	1.328826	0.989632	53.83362	72.88158
2	6499	Satipo	5.894976	0	1.825399	1.278655	44.04016	83.61693
2	6499	La Molina	NA	NA	NA	NA	NA	NA
2	6500	La Molina	7.511169	0	1.998914	1.625509	44.7417	89.56796
2	6500	Satipo	6.14332	17.14813	1.891661	1.183629	45.44128	86.88878
2	6501	La Molina	11.27063	583.5188	2.855188	1.849043	161.816	139.3159
2	6501	Satipo	11.28621	370.5663	3.568491	2.220707	256.6244	163.4735
2	6502	La Molina	6.65914	438.4746	1.975253	1.448765	87.95129	94.71021
2	6502	Satipo	4.665934	138.5574	1.449091	0.956568	50.01282	66.90729
2	6503	La Molina	7.541127	37.34436	1.803968	1.395015	196.0966	136.9086
2	6503	Satipo	5.552958	58.17505	1.822524	1.208646	58.00122	76.02393
2	6504	La Molina	6.785992	62.91199	1.828033	1.456282	49.4137	92.62914
2	6504	Satipo	5.261303	35.03922	1.69568	1.073885	109.0573	88.72697
2	6506	La Molina	6.82153	102.4072	2.022661	1.57976	77.2804	102.257
2	6506	Satipo	4.345696	0	1.530707	1.112518	74.3717	70.7495
2	6507	La Molina	7.193272	15.94437	2.042175	1.672173	274.7073	134.6772
2	6507	Satipo	3.802218	0	1.796958	1.12261	85.38635	90.94145
2	6508	Satipo	7.447819	0	1.836705	1.287585	36.31567	81.85237
2	6508	La Molina	NA	NA	NA	NA	NA	NA
2	6509	Satipo	9.968795	231.0739	2.727553	1.479999	91.49365	104.5908
2	6509	La Molina	NA	NA	NA	NA	NA	NA
2	6510	Satipo	NA	NA	NA	NA	NA	NA
2	6510	La Molina	NA	NA	NA	NA	NA	NA
2	6511	La Molina	8.542828	0	2.125672	1.889252	270.0867	129.8789
2	6511	Satipo	4.637341	0	1.7568	1.08223	93.98206	84.51714

2	6512	La Molina	7.087844	165.9003	2.063652	1.379208	226.7614	112.3232
2	6512	Satipo	5.739758	18.79776	2.204235	1.234251	116.7446	101.0396
2	6513	La Molina	8.931695	604.3053	2.386697	1.832748	357.5401	137.8219
2	6513	Satipo	5.742218	274.5531	2.013175	1.148172	93.30469	63.45496
2	6514	Satipo	NA	NA	NA	NA	NA	NA
2	6514	La Molina	NA	NA	NA	NA	NA	NA
2	6515	La Molina	9.557882	435.3309	2.328904	1.785695	278.1086	113.6392
2	6515	Satipo	NA	NA	NA	NA	NA	NA
2	6516	La Molina	11.00712	486.1136	2.848623	2.144677	343.6642	174.2531
2	6516	Satipo	5.673075	72.68341	2.024183	1.344194	75.68445	108.9935
2	6517	La Molina	8.92934	487.6087	2.542208	2.028608	201.21	100.2779
2	6517	Satipo	5.74666	362.5705	1.839854	1.083993	82.12573	71.87566
2	6518	La Molina	8.25801	527.8478	2.404594	2.164944	350.0392	133.7985
2	6518	Satipo	4.756434	262.5917	1.962887	1.20507	95.92566	93.79807
2	6519	La Molina	9.599762	604.1772	2.490266	2.175925	407.768	139.6135
2	6519	Satipo	7.289388	272.7808	2.437753	1.348834	215.5046	134.5744
2	6520	La Molina	7.192758	614.5056	2.022594	1.766016	206.2513	109.1823
2	6520	Satipo	10.10707	430.9805	2.868495	1.884373	61.07825	95.0825
2	6521	La Molina	7.837332	38.43369	2.017368	1.59944	247.6958	143.1709
2	6521	Satipo	NA	NA	NA	NA	NA	NA
2	6522	La Molina	9.587117	536.6053	2.386766	1.748928	444.7474	145.4979
2	6522	Satipo	7.094933	249.0472	2.106708	1.141696	74.22559	84.32169
2	6523	La Molina	7.407461	111.1383	2.113933	1.634383	221.7576	120.181
2	6523	Satipo	8.052951	0	2.214629	1.283165	84.43555	103.7485
2	6524	La Molina	7.734835	67.6442	2.039558	1.822228	156.7437	101.1505
2	6524	Satipo	6.933211	20.96405	1.736769	1.203639	31.74829	83.98476
2	6525	Satipo	7.909008	226.7891	2.309953	1.293018	102.245	89.20073
2	6525	La Molina	NA	NA	NA	NA	NA	NA
2	6526	La Molina	7.777532	58.43185	2.183931	1.750298	111.4377	106.4107
2	6526	Satipo	5.360457	0	1.575184	1.107433	44.51196	75.22639
2	6527	La Molina	7.776312	245.1729	2.053151	1.860141	322.1777	116.9316
2	6527	Satipo	5.042963	0	1.737786	1.096396	50.36182	94.1185
2	6528	La Molina	9.768268	437.4386	2.426607	1.906171	202.0559	97.90738
2	6528	Satipo	9.49501	253.7073	2.261287	1.399517	15.2478	70.21022
2	6529	La Molina	8.581386	433.1612	2.356445	1.681879	195.0543	102.9249
2	6529	Satipo	8.530539	254.1655	2.484908	1.486847	126.3221	111.6466
2	6530	La Molina	8.896686	394.0591	2.284328	1.866352	283.151	127.049
2	6530	Satipo	7.293412	169.3668	2.133739	1.134116	87.65979	89.61784
2	6531	La Molina	7.381822	0	1.861377	1.592232	243.7749	123.2558
2	6531	Satipo	7.68156	0	1.914994	1.402426	35.51233	85.56133
2	6532	Satipo	7.239986	0	1.974712	1.374717	69.11609	111.4481
2	6532	La Molina	NA	NA	NA	NA	NA	NA
2	6533	Satipo	7.756066	0	2.214515	1.344045	95.50195	110.4066
2	6533	La Molina	NA	NA	NA	NA	NA	NA
2	6534	La Molina	8.800924	57.03751	2.043714	1.836732	229.1993	114.257
2	6534	Satipo	8.837596	11.67557	2.115995	1.501649	22.77795	88.44186
2	6535	La Molina	7.778153	66.22269	1.67854	1.58832	287.9102	119.5548
2	6535	Satipo	4.126362	0	1.396962	1.016053	69.0636	88.63268
2	6536	La Molina	10.16588	86.74591	2.328842	1.887203	249.8617	128.1623

2	6536 Satipo	NA	NA	NA	NA	NA	NA	
2	6537 Satipo	9.410845		0	2.109017	1.618632	54.29285	98.31697
2	6537 La Molina	NA	NA	NA	NA	NA	NA	
2	6538 La Molina	8.454448		0	1.877115	1.352353	155.5214	109.7737
2	6538 Satipo	6.099571		0	1.606728	1.110385	76.51697	106.1538
2	6539 Satipo	7.229861		0	1.868805	1.190291	56.68018	76.61998
2	6539 La Molina	NA	NA	NA	NA	NA	NA	
2	6540 La Molina	NA	NA	NA	NA	NA	NA	
2	6540 Satipo	6.672742	164.3065	1.945065	1.276684	101.6406	94.41031	
2	6541 La Molina	8.446488		0	2.297405	1.892859	183.4636	136.1143
2	6541 Satipo	6.9557	30.27435	1.908938	1.288059	107.797	91.41634	
2	6542 La Molina	9.638624	419.361	2.374425	1.655848	180.0579	106.3965	
2	6542 Satipo	7.702224	175.8748	2.209197	1.387967	53.29163	75.78311	
2	6543 La Molina	8.3028	383.9905	2.094161	1.629633	216.2021	103.1731	
2	6543 Satipo	5.817431	187.0982	1.795462	1.055883	76.58875	74.44603	
2	6544 La Molina	10.07559	497.0992	2.603032	1.966322	219.0804	108.8218	
2	6544 Satipo	6.244197		0	1.966236	1.277484	62.21729	108.9495
2	6545 La Molina	10.07164	439.2339	2.491739	1.885519	241.7349	119.4336	
2	6545 Satipo	9.703564	336.1105	2.372861	1.550473	93.05212	106.5431	
2	6546 La Molina	11.02096	352.0319	2.727807	1.834225	408.303	160.0829	
2	6546 Satipo	8.109388	196.866	2.193379	1.346324	46.9978	77.3036	
2	6547 La Molina	9.814175	173.7646	2.381352	1.995989	346.571	129.7845	
2	6547 Satipo	6.260336	41.9191	1.944694	1.234447	71.89063	91.22073	
2	6548 La Molina	9.299961	407.5034	2.915368	2.334739	857.8541	259.7776	
2	6548 Satipo	7.67899	335.8527	2.201527	1.238506	82.59729	92.44057	
2	6549 Satipo	6.115002		0	1.655541	1.190674	38.55444	88.81128
2	6549 La Molina	NA	NA	NA	NA	NA	NA	
2	6550 La Molina	8.64951		0	2.34645	2.035962	451.3987	183.1714
2	6550 Satipo	4.948767		0	1.684025	1.176423	82.99133	88.91135
2	6551 La Molina	9.630661	266.2907	2.598044	1.959377	556.3005	189.1948	
2	6551 Satipo	11.50688	116.2097	3.004268	1.866591	147.5267	127.7758	
2	6552 La Molina	7.412967	183.7314	1.988848	1.734541	343.5517	133.4149	
2	6552 Satipo	5.067328	53.7085	1.553891	1.041141	89.24011	80.68176	
2	6553 La Molina	13.86435	689.9982	2.956647	2.424898	787.9943	225.3308	
2	6553 Satipo	7.548578	347.2862	2.117402	1.379064	85.09326	91.26712	
2	6554 La Molina	7.255425	417.8048	2.106744	1.49019	218.0383	104.779	
2	6554 Satipo	NA	NA	NA	NA	NA	NA	
2	6555 La Molina	10.64132	635.2024	2.649425	2.204968	521.3402	171.0683	
2	6555 Satipo	NA	NA	NA	NA	NA	NA	
2	6556 La Molina	9.542076	416.4955	2.517204	2.170994	382.2816	149.9571	
2	6556 Satipo	NA	NA	NA	NA	NA	NA	
2	6557 La Molina	6.800562	57.69791	1.736982	1.560393	91.47473	92.48822	
2	6557 Satipo	NA	NA	NA	NA	NA	NA	
2	6558 La Molina	10.29134	459.3259	2.651011	2.308761	570.5024	181.2342	
2	6558 Satipo	NA	NA	NA	NA	NA	NA	
2	6559 La Molina	10.37659	538.6327	2.610749	2.078634	442.3163	158.113	
2	6559 Satipo	7.194212	294.0152	2.218247	1.244263	112.0559	81.73604	
2	6560 La Molina	10.79214	551.9343	2.662653	2.114482	559.8876	193.7269	
2	6560 Satipo	NA	NA	NA	NA	NA	NA	

2	6561	La Molina	10.1203	603.1595	2.442818	1.890463	408.7084	151.8805
2	6561	Satipo	10.01223	346.7191	2.457916	1.425138	90.25598	95.84703
2	6562	La Molina	9.652344	461.8597	2.501241	1.934708	368.226	147.7683
2	6562	Satipo	6.829111	246.6399	2.089093	1.308623	96.14197	114.1103
2	6563	La Molina	10.90393	565.0599	2.793851	2.230337	351.4957	127.6797
2	6563	Satipo	7.333064	252.8418	2.321896	1.394793	113.8157	97.2861
2	6564	La Molina	10.56568	561.5868	2.749763	2.582039	430.1038	145.6544
2	6564	Satipo	6.278847	296.2325	2.110903	1.390469	114.7703	96.56665
2	6565	Satipo	9.689781	236.7107	2.751113	1.737636	87.90613	101.0561
2	6565	La Molina	NA	NA	NA	NA	NA	NA
2	6566	La Molina	10.29814	67.93106	2.506479	2.013354	243.2364	125.1419
2	6566	Satipo	7.168721	0	1.859568	1.261157	32.52515	99.55399
2	6567	La Molina	9.335998	460.4807	2.306015	1.844945	177.9166	100.2992
2	6567	Satipo	NA	NA	NA	NA	NA	NA
2	6568	La Molina	10.10914	489.2939	2.596753	2.09966	290.6167	122.4904
2	6568	Satipo	8.816258	308.5135	2.315444	1.361832	114.2086	79.85577
2	6569	La Molina	14.96342	628.614	3.519848	2.655376	756.6637	217.4579
2	6569	Satipo	10.16368	455.8006	2.924269	1.707564	127.2581	132.9662
2	6570	La Molina	8.408138	156.9499	2.206567	1.862673	367.3857	150.5907
2	6570	Satipo	6.903573	178.8499	2.060217	1.300876	89.20789	96.82748
2	6571	La Molina	8.861728	378.2045	2.404998	1.959975	362.4441	149.9842
2	6571	Satipo	6.572807	170.9567	2.009298	1.269256	55.67029	91.46761
2	6573	La Molina	NA	NA	NA	NA	NA	NA
2	6573	Satipo	13.54344	233.9455	3.118359	1.940459	60.25061	83.56136
2	6574	La Molina	10.93379	408.5828	2.734904	2.108654	410.8432	163.0079
2	6574	Satipo	9.609607	121.6107	2.858764	1.713764	89.13599	117.3199
2	6575	La Molina	9.336346	192.493	2.107853	1.532812	324.6457	121.4032
2	6575	Satipo	7.123259	0	1.808336	1.22384	60.91931	80.54564
2	6576	La Molina	7.657205	92.20078	2.013829	1.667985	199.8695	108.9376
2	6576	Satipo	12.07434	0	2.794523	1.777218	43.1499	96.2049
2	6577	La Molina	7.778359	126.2755	2.107278	1.723494	182.1147	106.9171
2	6577	Satipo	4.609694	0	1.465763	0.919169	69.98315	90.03183
2	6578	La Molina	10.9431	22.80106	2.486076	1.896365	65.49365	98.48357
2	6578	Satipo	8.571297	18.01498	2.217845	1.450262	45.40991	92.7325
2	6579	Satipo	8.448791	154.6414	2.052575	1.27232	73.73596	86.23254
2	6579	La Molina	NA	NA	NA	NA	NA	NA
2	6580	La Molina	7.511059	74.70459	2.156762	1.821888	296.1533	142.2932
2	6580	Satipo	8.083983	6.707458	2.462149	1.507062	112.1104	117.6133
2	6581	La Molina	NA	NA	NA	NA	NA	NA
2	6581	Satipo	NA	NA	NA	NA	NA	NA
2	6582	La Molina	7.077021	112.0227	1.706914	1.39456	235.7003	119.7545
2	6582	Satipo	NA	NA	NA	NA	NA	NA
2	6583	La Molina	7.290763	0	1.640389	1.408267	144.3857	121.2327
2	6583	Satipo	4.299322	0	1.615014	1.098051	93.25049	84.35916
2	6584	Satipo	4.875267	83.62518	1.500519	1.18905	64.4928	59.63313
2	6584	La Molina	NA	NA	NA	NA	NA	NA
2	6585	La Molina	7.87165	402.8558	2.362691	1.823415	288.729	149.6322
2	6585	Satipo	NA	NA	NA	NA	NA	NA
2	6586	La Molina	6.988655	40.35034	1.844999	1.59251	50.39355	84.14281

2	6586 Satipo	5.94445	0	1.581316	1.132183	31.79102	57.76294
2	6587 La Molina	8.593555	171.7554	2.484289	1.919218	315.2145	163.0773
2	6587 Satipo	8.325581	8.832245	2.238155	1.484825	135.1825	114.0433
2	6588 Satipo	NA	NA	NA	NA	NA	NA
2	6588 La Molina	NA	NA	NA	NA	NA	NA
2	6589 La Molina	7.933503	29.21265	2.09296	1.781818	190.9422	110.9499
2	6589 Satipo	5.194561	0	1.659492	1.143478	98.9292	81.64821
2	6590 La Molina	7.179113	541.3654	2.067687	1.617028	237.9095	107.5018
2	6590 Satipo	6.914062	461.9715	2.048303	1.171697	49.73047	79.67758
2	6591 Satipo	6.127443	65.55725	1.8428	1.322022	48.86951	89.30637
2	6591 La Molina	NA	NA	NA	NA	NA	NA
2	6592 Satipo	7.893939	153.4933	2.263311	1.427878	139.8538	122.593
2	6592 La Molina	NA	NA	NA	NA	NA	NA
2	6593 Satipo	6.554064	0	1.725616	1.338578	46.66504	94.31226
2	6593 La Molina	NA	NA	NA	NA	NA	NA
2	6594 La Molina	7.123879	NA	2.004169	1.722641	147.3464	116.1384
2	6594 Satipo	5.019266	95.14298	1.594002	1.033316	46.99329	82.49739
2	6595 La Molina	5.075819	40.17838	1.54463	1.135351	107.6492	95.6404
2	6595 Satipo	6.440867	0	1.707892	1.225773	30.71826	86.83556
2	6596 Satipo	6.108614	0	1.687134	1.120836	50.4613	90.28592
2	6596 La Molina	NA	NA	NA	NA	NA	NA
2	6597 Satipo	5.670387	29.14139	1.626519	1.214153	113.7729	95.47252
2	6597 La Molina	NA	NA	NA	NA	NA	NA
2	6598 La Molina	7.529403	0	1.846247	1.471572	135.0017	122.0147
2	6598 Satipo	NA	NA	NA	NA	NA	NA
2	6599 La Molina	8.024715	155.4033	2.102689	1.747682	285.6919	128.6505
2	6599 Satipo	NA	NA	NA	NA	NA	NA
2	6600 Satipo	9.251089	2.115479	2.075028	1.406169	26.3114	72.80492
2	6600 La Molina	NA	NA	NA	NA	NA	NA
2	6601 La Molina	8.250656	7.647552	2.018733	1.706883	265.858	133.3599
2	6601 Satipo	8.174987	0	2.123046	1.38727	91.87073	84.29503
2	6602 La Molina	7.527245	0	1.853536	1.824655	102.6812	98.60696
2	6602 Satipo	5.919098	26.52618	1.540148	1.122279	20.45874	75.26291
2	6603 La Molina	7.165259	0	1.914982	1.470757	243.1361	138.4712
2	6603 Satipo	5.526081	16.57532	1.632325	1.170139	57.31287	87.24371
2	6604 La Molina	8.027561	269.2595	2.254204	1.734344	148.8148	98.25522
2	6604 Satipo	7.540628	223.4103	2.130723	1.239891	61.24304	85.37532
2	6605 La Molina	8.820405	0	2.491406	2.106082	480.8851	161.7059
2	6605 Satipo	6.547618	17.93304	2.099166	1.43783	123.208	99.26518
2	6606 La Molina	6.505995	141.382	1.709756	1.503809	171.7302	87.86064
2	6606 Satipo	NA	NA	NA	NA	NA	NA
2	6607 Satipo	6.906527	0	1.974742	1.494893	70.49194	106.5737
2	6607 La Molina	NA	NA	NA	NA	NA	NA
2	6608 La Molina	7.16068	0	1.934468	1.798028	220.0416	113.1168
2	6608 Satipo	7.999416	0	2.268726	1.414465	77.07764	92.83517
2	6609 La Molina	8.02217	78.54233	2.105594	1.864846	445.5268	151.1419
2	6609 Satipo	6.512756	0	1.64452	1.21326	23.65051	70.91911
2	6610 Satipo	6.090347	0	1.441278	1.105144	42.84924	68.07016
2	6610 La Molina	NA	NA	NA	NA	NA	NA

2	6611 Satipo	NA	NA	NA	NA	NA	NA
2	6611 La Molina	NA	NA	NA	NA	NA	NA
2	6612 La Molina	5.5485	410.5632	1.598152	1.329154	82.20862	77.94032
2	6612 Satipo	NA	NA	NA	NA	NA	NA
2	6613 Satipo	8.023787	74.22455	2.488106	1.39573	185.4561	138.6628
2	6613 La Molina	NA	NA	NA	NA	NA	NA
2	6614 La Molina	8.315903	260.6982	2.098383	1.769109	139.1921	82.65656
2	6614 Satipo	NA	NA	NA	NA	NA	NA
2	6615 La Molina	7.801312	91.26434	1.895105	1.676804	157.2659	96.0083
2	6615 Satipo	7.259213	0	1.879915	1.341772	43.38965	68.40848
2	6616 La Molina	7.728674	NA	1.801505	1.540557	108.0551	63.51338
2	6616 Satipo	6.7138	184.8084	1.364093	1.174917	41.49451	55.91374
2	6617 La Molina	6.630308	40.26611	1.917742	1.69091	94.90063	80.72136
2	6617 Satipo	5.983305	0	1.434668	0.997346	51.70789	62.29735
2	6618 La Molina	6.096911	17.11304	1.519873	1.374653	105.9832	78.36278
2	6618 Satipo	7.564308	0	1.87684	1.284097	52.20691	91.96667
2	6619 Satipo	6.885073	0	1.770079	1.355063	38.32581	90.965
2	6619 La Molina	NA	NA	NA	NA	NA	NA
2	6620 La Molina	6.687832	220.0229	1.817817	1.351858	109.3247	87.94547
2	6620 Satipo	NA	NA	NA	NA	NA	NA
2	6621 La Molina	NA	NA	NA	NA	NA	NA
2	6621 Satipo	6.50839	19.61075	1.458347	1.114	77.21985	77.39638
2	6622 La Molina	9.070004	290.8415	2.493824	2.060277	135.866	97.87596
2	6622 Satipo	NA	NA	NA	NA	NA	NA
2	6623 Satipo	7.876036	207.0786	1.929874	1.243657	70.79944	73.71896
2	6623 La Molina	NA	NA	NA	NA	NA	NA
2	6624 Satipo	NA	NA	NA	NA	NA	NA
2	6624 La Molina	NA	NA	NA	NA	NA	NA
2	6625 La Molina	7.110687	NA	1.865529	1.340995	177.9822	122.412
2	6625 Satipo	5.312834	41.94199	1.599996	1.063458	25.23877	73.15239
2	6626 La Molina	9.118022	499.9294	2.836075	2.163224	567.1215	170.8678
2	6626 Satipo	8.408481	130.1382	2.647624	1.527777	180.5837	114.4914
2	6627 La Molina	6.506417	NA	1.821162	1.480785	127.4001	99.56665
2	6627 Satipo	7.375071	61.83106	1.995816	1.295829	14.26538	97.1476
2	6628 La Molina	8.42642	109.9089	1.957605	1.599389	121.2855	104.4464
2	6628 Satipo	9.042572	0	2.275457	1.363656	83.0188	110.2481
2	6629 Satipo	8.379932	230.8202	2.231741	1.378543	85.81335	99.95659
2	6629 La Molina	NA	NA	NA	NA	NA	NA
2	6630 La Molina	6.967046	92.03568	1.756784	1.496358	186.9807	105.7423
2	6630 Satipo	6.646314	0	2.034716	1.372288	52.65991	80.86208
2	6631 La Molina	9.444973	318.299	2.118155	1.564244	382.8488	144.994
2	6631 Satipo	6.087959	94.16184	1.935077	1.138089	74.7887	91.67859
2	6632 Satipo	5.010098	0	1.391907	1.124454	78.64294	86.25981
2	6632 La Molina	NA	NA	NA	NA	NA	NA
2	6633 La Molina	7.531494	547.5243	2.114543	1.805516	346.4625	127.8023
2	6633 Satipo	7.284983	263.4062	2.103664	1.288735	109.0762	95.31009
2	6634 La Molina	9.534634	211.2416	2.663468	2.003809	435.3496	182.5109
2	6634 Satipo	6.106447	220.0603	1.947899	1.231032	87.75122	86.40793
2	6635 La Molina	6.418634	24.431	1.652891	1.492998	200.8961	109.8821

2	6635 Satipo	5.173557	0	1.679461	1.190543	72.4126	94.23821
2	6636 La Molina	9.727655	642.6054	2.289767	1.79089	331.1432	130.4614
2	6636 Satipo	NA	NA	NA	NA	NA	NA
2	6637 Satipo	NA	NA	NA	NA	NA	NA
2	6637 La Molina	NA	NA	NA	NA	NA	NA
2	6638 La Molina	NA	NA	NA	NA	NA	NA
2	6638 Satipo	6.374251	319.2003	1.896583	1.260751	127.1744	86.49084
2	6639 La Molina	7.013705	48.34351	1.64034	1.564814	208.8795	106.9742
2	6639 Satipo	6.579339	40.25589	1.611518	1.267938	58.42212	89.07469
2	6640 La Molina	10.86722	489.8694	2.836524	2.028953	332.2148	161.683
2	6640 Satipo	9.527271	297.2981	2.635093	1.559106	81.43652	100.1686
2	6641 La Molina	7.171884	32.14645	1.752015	1.717464	85.12146	76.15894
2	6641 Satipo	NA	NA	NA	NA	NA	NA
2	6642 La Molina	8.697746	364.7897	2.246505	1.927594	246.9183	109.8635
2	6642 Satipo	4.739979	173.4973	1.722565	1.05709	92.49133	78.62766
2	6643 La Molina	9.993832	521.4971	2.476103	1.867939	317.3974	142.8551
2	6643 Satipo	6.449877	200.0941	2.04674	1.18315	112.6036	93.48801
2	6644 La Molina	7.723864	81.15524	1.730358	1.50502	275.0233	103.6059
2	6644 Satipo	5.284966	198.8182	1.940898	1.087075	102.9596	79.1877
2	6645 Satipo	7.003783	61.91589	1.92344	1.332114	79.49988	75.148
2	6645 La Molina	NA	NA	NA	NA	NA	NA
2	6646 Satipo	7.654211	0	2.047195	1.462032	80.53503	90.42021
2	6646 La Molina	NA	NA	NA	NA	NA	NA
2	6647 La Molina	7.270143	395.3661	2.063655	1.831658	91.77515	82.31541
2	6647 Satipo	8.740936	190.3683	2.141358	1.395063	65.12732	90.4687
2	6648 Satipo	9.385322	104.4005	2.316065	1.520469	54.47363	81.74464
2	6648 La Molina	NA	NA	NA	NA	NA	NA
2	6649 La Molina	11.81448	419.9481	2.788031	2.094133	251.0881	151.3853
2	6649 Satipo	NA	NA	NA	NA	NA	NA
2	6650 La Molina	8.40107	317.0743	2.15706	1.680649	184.6688	98.00056
2	6650 Satipo	8.096257	212.7451	2.101042	1.38591	71.57275	71.46088
2	6651 La Molina	7.731749	354.9852	2.102515	1.788031	200.9335	91.63461
2	6651 Satipo	6.736969	66.29684	2.084782	1.311382	105.5717	81.43582
2	6652 La Molina	8.297572	504.7276	2.191982	1.960574	208.3447	105.4011
2	6652 Satipo	4.908339	350.0866	1.8306	1.138596	102.048	98.77658
2	6653 La Molina	NA	NA	NA	NA	NA	NA
2	6653 Satipo	8.651403	261.2785	2.46202	1.487986	116.8732	119.3506
2	6654 La Molina	8.000447	55.02792	1.772844	1.661081	103.7375	92.98505
2	6654 Satipo	7.275935	0	1.952334	1.36474	14.63428	85.97058
2	6655 La Molina	8.303057	0.463104	1.839685	1.576217	214.6671	113.4142
2	6655 Satipo	5.930012	10.84229	1.516104	1.226963	65.00488	72.56148
2	6656 La Molina	7.351709	99.37286	1.699934	1.512806	218.649	96.10121
2	6656 Satipo	5.322426	0	1.403693	1.177619	115.9304	78.44867
2	6657 La Molina	8.193849	0	2.303391	1.763346	111.0676	105.6948
2	6657 Satipo	7.864412	0	1.943101	1.389267	82.62952	86.3963
2	6658 La Molina	7.891632	346.0323	2.051848	1.577056	230.8834	113.5932
2	6658 Satipo	6.187023	278.1807	1.718317	1.171409	90.67725	76.6084
2	6659 La Molina	7.292744	39.9411	1.834671	1.533118	297.8609	126.2257
2	6659 Satipo	7.940208	0	2.105153	1.404179	64.48535	92.11554

2	6660	La Molina	7.288879	375.3679	2.065127	1.80947	185.9009	89.32019
2	6660	Satipo	5.383637	106.308	1.582016	1.056516	126.7614	87.92372
2	6661	La Molina	NA	NA	NA	NA	NA	NA
2	6661	Satipo	7.597255	107.3451	2.148116	1.27236	88.78503	87.53212
2	6662	La Molina	6.947766	32.96265	1.660466	1.517919	189.6721	104.1286
2	6662	Satipo	NA	NA	NA	NA	NA	NA
2	6663	La Molina	NA	NA	NA	NA	NA	NA
2	6663	Satipo	4.762171	2.752075	1.416275	1.016903	103.2792	68.39619
2	6664	Satipo	7.215516	325.101	2.117356	1.276081	101.5365	98.99648
2	6664	La Molina	NA	NA	NA	NA	NA	NA
2	6665	La Molina	8.040213	114.2525	1.838631	1.753667	136.8804	81.00169
2	6665	Satipo	7.734328	0	1.894586	1.334601	132.7953	93.83908
2	6666	Satipo	6.375665	0	1.606129	1.234791	46.3335	68.00249
2	6666	La Molina	NA	NA	NA	NA	NA	NA
2	6667	La Molina	7.53829	44.67835	2.037892	1.725615	77.9342	98.22487
2	6667	Satipo	7.976483	0	2.016242	1.435555	54.34766	87.59828
2	6668	La Molina	6.922465	153.5042	1.657142	1.633922	165.6786	96.65382
2	6668	Satipo	5.302065	0	1.306837	1.015038	136.809	90.01794
2	6669	La Molina	5.838314	73.75122	1.758842	1.716779	66.22217	79.50974
2	6669	Satipo	NA	NA	NA	NA	NA	NA
2	6670	La Molina	7.79087	154.9117	2.18939	1.996915	121.8463	77.74615
2	6670	Satipo	NA	NA	NA	NA	NA	NA
2	6671	Satipo	5.557114	0	1.721266	1.181431	98.01257	86.54343
2	6671	La Molina	NA	NA	NA	NA	NA	NA
2	6672	Satipo	5.696787	0	1.533217	1.249203	70.09119	84.4456
2	6672	La Molina	NA	NA	NA	NA	NA	NA
2	6673	La Molina	7.289846	5.804596	1.651763	1.429739	47.88354	80.48718
2	6673	Satipo	7.343864	0	2.2748	1.427359	67.83459	103.8805
2	6674	Satipo	12.18182	382.9442	3.032293	1.844235	136.6758	113.6828
2	6674	La Molina	NA	NA	NA	NA	NA	NA
2	6675	La Molina	5.367838	88.31467	1.539682	1.364255	91.3396	72.62897
2	6675	Satipo	6.899123	0	1.932801	1.319561	7.330933	67.07613
2	6676	La Molina	10.01698	70.91141	2.354089	2.06513	126.1176	73.12595
2	6676	Satipo	6.146748	0	1.593176	1.203173	83.5625	69.6553
2	6677	Satipo	6.585669	0	1.794958	1.137908	61.84888	104.2516
2	6677	La Molina	NA	NA	NA	NA	NA	NA
2	6678	La Molina	9.230169	401.4336	2.370009	1.891042	138.9473	79.89122
2	6678	Satipo	NA	NA	NA	NA	NA	NA
2	6679	La Molina	7.785375	149.2873	1.989293	1.824206	282.2408	126.176
2	6679	Satipo	6.093897	6.942139	1.618406	1.162869	91.08557	88.21143
2	6680	Satipo	6.707471	49.92279	1.933919	1.205122	23.56238	68.21542
2	6680	La Molina	NA	NA	NA	NA	NA	NA
2	6681	La Molina	7.569395	494.5168	2.024624	1.437761	175.9873	97.65398
2	6681	Satipo	12.48994	205.5609	3.31673	1.945546	120.8164	110.9313
2	6682	La Molina	7.429912	134.6672	1.809335	1.405491	239.5162	116.3968
2	6682	Satipo	5.490871	0	1.746859	1.140631	29.51697	80.17079
2	6683	La Molina	8.121203	129.1238	2.076091	1.787159	87.16919	75.89955
2	6683	Satipo	5.786772	150.7588	1.636027	1.103757	75.10974	63.91312
2	6684	La Molina	6.753691	52.76947	1.707101	1.72703	97.51184	77.75301

2	6684 Satipo	5.120524	0	1.558242	1.143422	56.18848	72.68246
2	6685 Satipo	8.480335	242.0926	2.270901	1.362821	101.4747	97.60645
2	6685 La Molina	NA	NA	NA	NA	NA	NA
2	6686 La Molina	6.385037	347.658	1.723907	1.85426	219.2515	89.55925
2	6686 Satipo	3.037645	37.75971	1.254266	1.075585	76.10999	86.02672
2	6687 Satipo	6.730448	8.913116	1.736092	1.336895	60.39465	83.69551
2	6687 La Molina	NA	NA	NA	NA	NA	NA
2	6688 La Molina	6.973879	446.3004	2.193864	1.944245	130.8539	99.47917
2	6688 Satipo	6.150667	183.6272	2.173987	1.35936	121.0785	122.4596
2	6689 Satipo	6.821663	0	2.111687	1.462739	79.78882	103.4655
2	6689 La Molina	NA	NA	NA	NA	NA	NA
2	6690 La Molina	9.908502	411.0501	2.295051	1.667865	450.0103	146.0094
2	6690 Satipo	7.630461	296.9379	2.182838	1.349697	99.44104	101.2811
2	6692 La Molina	6.896931	61.06369	1.765117	1.613915	124.0132	82.18549
2	6692 Satipo	5.520998	0	1.596383	1.12752	110.5548	89.26758
2	6694 La Molina	6.702197	223.1624	1.713618	1.558187	163.3738	75.97968
2	6694 Satipo	NA	NA	NA	NA	NA	NA
2	6695 La Molina	NA	NA	NA	NA	NA	NA
2	6695 Satipo	NA	NA	NA	NA	NA	NA
2	6696 La Molina	8.34047	326.9997	2.21792	1.862396	206.7259	97.14075
2	6696 Satipo	5.494732	222.9764	1.594992	1.076579	47.95532	62.3822
2	6697 La Molina	6.462184	90.65949	1.647073	1.524708	69.88306	90.28381
2	6697 Satipo	4.730648	64.26865	1.176832	1.078821	45.70056	63.97585
2	6698 La Molina	8.330871	297.4957	2.26071	1.646308	113.4917	98.5157
2	6698 Satipo	6.02244	124.6428	2.029388	1.248614	68.58289	94.41409
2	6699 La Molina	9.530168	493.1163	2.312948	2.027358	327.7587	125.7694
2	6699 Satipo	NA	NA	NA	NA	NA	NA
2	6700 La Molina	11.69555	582.021	3.096098	2.684922	143.5253	101.956
2	6700 Satipo	7.263576	398.4338	1.909186	1.218628	88.03027	84.14565
2	6701 La Molina	8.171228	84.60907	2.089898	1.68786	238.3007	115.2255
2	6701 Satipo	7.121765	46.39862	1.991334	1.294768	71.41003	90.51991
2	6702 La Molina	8.330137	42.76306	2.166498	1.848607	196.6829	120.7396
2	6702 Satipo	7.87005	0	1.977278	1.185987	17.55078	80.23274
2	6703 La Molina	NA	NA	NA	NA	NA	NA
2	6703 Satipo	8.062227	202.2482	2.275252	1.42574	81.7804	100.533
2	6704 Satipo	10.50251	456.669	2.722439	1.658291	89.08484	101.5593
2	6704 La Molina	NA	NA	NA	NA	NA	NA
2	6705 La Molina	7.684077	237.1948	1.945384	1.651031	286.1268	126.5439
2	6705 Satipo	6.202479	145.3329	1.982665	1.273381	133.3568	111.2582
2	6706 La Molina	8.970617	531.3116	2.228424	1.860304	299.8985	114.1068
2	6706 Satipo	7.193881	367.4617	2.210206	1.383367	80.07788	89.52646
2	6707 La Molina	8.187924	362.6029	2.275036	1.713454	188.8933	102.8469
2	6707 Satipo	7.45277	205.9837	2.18914	1.391447	67.74316	87.44484
2	6708 La Molina	8.380251	25.44464	1.937217	1.595524	103.0836	89.13646
2	6708 Satipo	5.236	5.645905	1.434452	1.081881	124.5708	99.51184
2	6709 La Molina	7.156089	486.295	2.028885	1.462916	108.0879	85.11189
2	6709 Satipo	7.509584	262.0924	2.056156	1.219378	55.58264	84.32817
2	6710 La Molina	8.536882	48.87802	2.180539	1.749574	123.9734	98.72992
2	6710 Satipo	9.874148	0	2.430553	1.472066	70.7384	90.97307

2	6711	La Molina	6.390666	88.65631	1.646172	1.515838	250.9741	107.0984
2	6711	Satipo	10.73669	0	2.422013	1.588576	110.4327	116.5065
2	6712	La Molina	6.783967	390.2035	2.049542	1.530779	166.0162	107.0583
2	6712	Satipo	6.61138	317.9898	1.879409	1.199504	60.3241	78.46091
2	6713	La Molina	NA	NA	NA	NA	NA	NA
2	6713	Satipo	7.426965	266.3428	2.147395	1.315983	106.3864	94.6584
2	6714	Satipo	6.752634	372.91	2.117505	1.362188	143.6803	96.90959
2	6714	La Molina	NA	NA	NA	NA	NA	NA
2	6715	La Molina	6.651186	125.7613	1.666984	1.520601	154.6592	98.17223
2	6715	Satipo	7.327238	0	1.857279	1.359006	64.90576	80.43468
2	6716	La Molina	8.476664	13.66928	2.150537	1.784753	170.8959	111.9958
2	6716	Satipo	7.705806	0	2.140092	1.512153	42.28247	88.77914
2	6717	La Molina	8.671125	19.69803	2.022171	1.469627	169.5154	117.6369
2	6717	Satipo	5.496815	105.3012	1.769804	1.18117	27.44812	79.21657
2	6718	Satipo	5.792656	0	1.727194	1.170851	80.33179	83.96989
2	6718	La Molina	NA	NA	NA	NA	NA	NA
2	6719	Satipo	5.818838	0	1.608234	1.164081	48.47705	79.51643
2	6719	La Molina	NA	NA	NA	NA	NA	NA
2	6720	La Molina	NA	NA	NA	NA	NA	NA
2	6720	Satipo	NA	NA	NA	NA	NA	NA
2	6721	La Molina	6.831025	0	1.960031	1.684197	108.7324	118.5197
2	6721	Satipo	6.016649	0	1.673711	1.201386	73.86389	110.8345
2	6722	La Molina	7.11005	66.87332	1.834228	1.899817	137.5396	110.9958
2	6722	Satipo	3.970966	0	1.697409	1.123031	46.30713	102.9856
2	6723	La Molina	6.249354	5.213318	1.686989	1.475163	81.24011	83.04669
2	6723	Satipo	4.828013	0	1.495895	1.034614	40.04504	69.4068
2	6724	La Molina	NA	NA	NA	NA	NA	NA
2	6724	Satipo	NA	NA	NA	NA	NA	NA
2	6725	La Molina	7.43433	244.9376	1.959929	1.702891	251.3629	108.1974
2	6725	Satipo	NA	NA	NA	NA	NA	NA
2	6726	La Molina	7.613051	316.4786	2.144185	1.773908	329.38	142.0916
2	6726	Satipo	8.407745	319.8897	2.318122	1.416461	60.87012	92.66367
2	6727	La Molina	6.97115	1.876526	2.034989	1.790594	264.4688	137.988
2	6727	Satipo	5.801235	0	1.675705	1.198013	58.10718	94.40306
2	6728	La Molina	7.276398	290.5783	1.967397	1.785235	86.73914	74.98903
2	6728	Satipo	5.676603	89.77066	1.765377	1.226178	49.2406	75.72545
2	6729	Satipo	5.448246	98.13522	1.652619	1.246649	128.7981	100.5446
2	6729	La Molina	NA	NA	NA	NA	NA	NA
2	6730	Satipo	5.342545	0	1.567389	1.274453	17.22852	72.85783
2	6730	La Molina	NA	NA	NA	NA	NA	NA
2	6731	Satipo	NA	NA	NA	NA	NA	NA
2	6731	La Molina	NA	NA	NA	NA	NA	NA
2	6732	La Molina	8.124191	347.324	2.163203	1.7282	183.4263	94.11487
2	6732	Satipo	NA	NA	NA	NA	NA	NA
2	6733	La Molina	6.59969	0	1.71064	1.535019	139.3813	104.8629
2	6733	Satipo	6.266552	0	1.612637	1.174275	47.98511	77.88049
2	6734	La Molina	7.423706	107.4005	1.802901	1.77727	272.892	110.8013
2	6734	Satipo	7.214944	45.62546	1.828864	1.316976	28.70544	63.26437
2	6735	La Molina	NA	NA	NA	NA	NA	NA

2	6735 Satipo	NA	NA	NA	NA	NA	NA
2	6736 La Molina	8.487686	115.9026	2.120633	1.84157	58.22534	75.29172
2	6736 Satipo	NA	NA	NA	NA	NA	NA
2	6737 La Molina	6.189052	104.7849	1.537145	1.591981	175.1874	97.70789
2	6737 Satipo	NA	NA	NA	NA	NA	NA
2	6738 La Molina	7.191818	5.4953	2.17547	1.860597	483.2237	160.4137
2	6738 Satipo	7.253169	0	2.096795	1.398563	128.7336	96.78296
2	6739 Satipo	NA	NA	NA	NA	NA	NA
2	6739 La Molina	NA	NA	NA	NA	NA	NA
2	6740 Satipo	5.28599	287.0857	1.73286	1.138975	62.91064	81.31352
2	6740 La Molina	NA	NA	NA	NA	NA	NA
2	6741 La Molina	7.243903	15.27054	1.717779	1.69116	214.3443	107.0126
2	6741 Satipo	5.65605	0	1.561714	1.185546	99.65918	88.42859
2	6742 Satipo	6.534288	162.9967	1.945507	1.136682	157.9178	94.60941
2	6742 La Molina	NA	NA	NA	NA	NA	NA
2	6743 La Molina	NA	NA	NA	NA	NA	NA
2	6743 Satipo	4.293869	11.64902	1.328952	1.122028	79.95239	78.49403
2	6744 Satipo	5.377491	70.73898	1.497045	1.422782	72.54468	68.37938
2	6744 La Molina	NA	NA	NA	NA	NA	NA
2	6745 La Molina	NA	NA	NA	NA	NA	NA
2	6745 Satipo	7.700818	0	1.90047	1.449945	81.78625	97.60907
2	6746 Satipo	4.577297	0	1.51542	1.01765	93.59692	111.8983
2	6746 La Molina	NA	NA	NA	NA	NA	NA
2	6747 Satipo	NA	NA	NA	NA	NA	NA
2	6747 La Molina	NA	NA	NA	NA	NA	NA
2	6748 Satipo	NA	NA	NA	NA	NA	NA
2	6748 La Molina	NA	NA	NA	NA	NA	NA
2	6749 La Molina	5.981541	0	1.511097	1.414731	93.18066	89.81236
2	6749 Satipo	6.90395	176.8016	1.586196	1.252004	34.83154	82.63553
2	6750 La Molina	10.18809	496.6804	2.778954	2.454506	340.8435	146.8965
2	6750 Satipo	NA	NA	NA	NA	NA	NA
2	6751 Satipo	6.409124	32.08832	1.969091	1.141491	52.96863	88.13953
2	6751 La Molina	NA	NA	NA	NA	NA	NA
2	6752 La Molina	7.568882	78.50769	1.839614	1.720292	61.75122	85.36263
2	6752 Satipo	7.233663	0	1.849159	1.2803	62.59155	100.7232
2	6753 Satipo	6.789605	0	1.811502	1.220672	29.84924	86.26599
2	6753 La Molina	NA	NA	NA	NA	NA	NA
2	6754 Satipo	5.182674	43.82095	1.346723	1.221458	85.89856	72.67133
2	6754 La Molina	NA	NA	NA	NA	NA	NA
2	6755 La Molina	8.231186	0	2.094796	1.907785	182.1915	118.253
2	6755 Satipo	6.589517	121.091	1.541549	1.286243	113.6824	77.80734
2	6756 La Molina	NA	NA	NA	NA	NA	NA
2	6756 Satipo	NA	NA	NA	NA	NA	NA
2	6757 La Molina	6.285345	0	1.821177	1.484963	146.8027	114.3067
2	6757 Satipo	7.387668	0	1.851647	1.37347	43.71069	100.8452
2	6758 La Molina	8.539153	0	2.301181	1.966861	282.0368	145.8829
2	6758 Satipo	5.214775	13.22693	1.531269	1.289222	38.8584	87.09285
2	6759 La Molina	10.89729	0	2.572662	1.886504	202.0138	134.9089
2	6759 Satipo	8.341162	0	1.912299	1.346759	25.12634	67.49968

2	6760 La Molina	NA	NA	NA	NA	NA	NA	
2	6760 Satipo	7.505878		0	1.936996	1.315581	81.66699	101.9328
2	6761 La Molina	7.556081		0	1.885289	1.60575	222.0969	131.4211
2	6761 Satipo	3.061056		0	1.009308	0.878385	82.27917	56.76991
2	6762 La Molina	8.5312	0.87265		2.252532	1.859191	366.3328	157.1835
2	6762 Satipo	7.794527		0	2.340023	1.432488	70.61157	119.5367
2	6763 La Molina	6.866504		0	1.761321	1.512441	100.6295	97.18657
2	6763 Satipo	7.15858		0	2.190723	1.342916	64.5625	94.67197
2	6764 Satipo	6.397572		0	1.705842	1.33843	52.32715	81.60315
2	6764 La Molina	NA	NA	NA	NA	NA	NA	NA
2	6765 Satipo	7.84359	62.80945		2.235459	1.394135	47.67761	99.13235
2	6765 La Molina	NA	NA	NA	NA	NA	NA	NA
2	6766 La Molina	9.869883	631.8564		2.75143	1.825611	283.1748	165.1458
2	6766 Satipo	9.708499	316.1469		2.629155	1.655516	59.60339	96.58046
2	6767 La Molina	6.847419	73.87741		1.592324	1.450207	150.2234	109.2476
2	6767 Satipo	6.061558		0	1.765044	1.271488	43.71655	97.82449
2	6768 La Molina	8.599347	321.0898		2.208433	1.608803	353.2563	144.5295
2	6768 Satipo	7.256679	18.14102		2.04823	1.262385	85.94519	99.74763
2	6769 La Molina	5.989149		0	1.463952	1.292112	243.3477	114.5755
2	6769 Satipo	6.240302		0	1.625673	1.232976	19.34131	65.70665
2	6770 La Molina	8.410777	193.338		2.209081	1.644002	226.8778	128.225
2	6770 Satipo	9.066661	135.7838		2.18915	1.371427	33.75403	79.67023
2	6771 La Molina	8.155742	21.0788		1.986131	1.607401	184.913	129.0556
2	6771 Satipo	6.075947		0	1.564956	1.193703	30.16455	86.17268
2	6772 La Molina	9.365459	NA		1.966004	1.48275	374.2602	160.204
2	6772 Satipo	7.575011	184.4014		1.975315	1.249114	98.99988	110.6392
2	6773 Satipo	6.770595	344.3962		1.98533	1.311762	40.90698	92.26172
2	6773 La Molina	NA	NA	NA	NA	NA	NA	NA
2	6774 La Molina	6.885146	145.6189		1.846754	1.349593	114.2568	100.5529
2	6774 Satipo	6.4471	27.97501		1.810526	1.195639	39.92261	87.69806
2	6775 La Molina	NA	NA	NA	NA	NA	NA	NA
2	6775 Satipo	NA	NA	NA	NA	NA	NA	NA
2	6776 Satipo	NA	NA	NA	NA	NA	NA	NA
2	6776 La Molina	NA	NA	NA	NA	NA	NA	NA
2	6777 La Molina	7.70563	242.2833		2.027196	1.64388	163.4232	104.6761
2	6777 Satipo	7.288732	38.7941		1.94574	1.28175	95.81921	89.35739
2	6778 La Molina	7.558236	188.1831		1.995317	1.482636	109.4408	91.68893
2	6778 Satipo	7.007196	NA		1.874769	1.205536	34.43286	107.27
2	6779 La Molina	9.80353	483.5675		2.716176	2.03161	237.9261	150.4745
2	6779 Satipo	8.466453	344.4682		2.515912	1.473122	131.5555	107.4302
2	6780 La Molina	7.835199	NA		2.073308	1.592225	110.787	110.0808
2	6780 Satipo	14.03693		0	2.979537	1.957197	30.96631	104.6418
2	6781 La Molina	5.77239	159.3745		1.522235	1.388585	148.061	108.4155
2	6781 Satipo	7.527181		0	1.873064	1.464497	12.86877	92.76329
2	6782 La Molina	7.539027	523.0297		2.276404	1.665384	230.8115	123.9362
2	6782 Satipo	8.468257	356.5691		2.386022	1.289833	72.37903	96.47768
2	6783 La Molina	NA	NA	NA	NA	NA	NA	NA
2	6783 Satipo	5.130716		0	1.771277	1.219582	79.05823	99.39131
2	6784 La Molina	8.504943	400.0554		2.268317	1.620865	124.2906	111.0438

2	6784 Satipo	NA	NA	NA	NA	NA	NA
2	6785 La Molina	NA	NA	NA	NA	NA	NA
2	6785 Satipo	NA	NA	NA	NA	NA	NA
2	6786 La Molina	9.065736	15.36835	2.104012	1.709364	358.982	146.3407
2	6786 Satipo	6.521609	0	1.701631	1.212031	64.04126	93.80453
2	6787 La Molina	8.262446	426.8103	2.025917	1.498171	244.5398	134.3391
2	6787 Satipo	11.06112	322.3987	2.880366	1.685465	107.575	119.4409
2	6788 La Molina	7.841696	NA	2.205077	1.557789	120.5298	114.493
2	6788 Satipo	7.209711	63.56964	2.024714	1.248784	58.37744	102.25
2	6789 La Molina	6.411767	NA	1.518323	1.22477	126.7603	114.6546
2	6789 Satipo	11.296	0	2.630195	1.494287	177.6973	153.5638
2	6790 La Molina	7.158817	0	2.023934	1.757205	105.0118	117.3809
2	6790 Satipo	7.325759	0	2.025241	1.407486	36.56421	99.72141
2	6791 La Molina	10.2364	167.0226	2.625959	1.917608	251.8842	128.731
2	6791 Satipo	8.258719	421.2967	2.378347	1.532685	65.33203	106.0831
2	6792 La Molina	10.26719	262.6964	2.596358	1.811672	145.2606	102.5847
2	6792 Satipo	8.703913	25.616	2.720924	1.756075	84.42163	112.9534
2	6793 La Molina	5.506826	0.22934	1.313637	1.25038	79.3186	99.06548
2	6793 Satipo	NA	NA	NA	NA	NA	NA
2	6794 La Molina	9.955628	364.6532	2.575137	1.84638	320.7967	162.7386
2	6794 Satipo	9.844112	153.6133	2.479076	1.626133	62.25073	95.61194
2	6795 La Molina	8.866396	326.8179	2.447845	1.794982	412.2164	179.2875
2	6795 Satipo	9.520388	69.42032	2.585207	1.49049	91.83105	118.3244
2	6796 La Molina	11.0683	451.9329	2.415149	1.67925	251.0079	142.8727
2	6796 Satipo	9.825797	NA	2.394563	1.407285	31.45496	91.47786
2	6797 La Molina	5.586214	0	1.688839	1.262503	140.5355	101.3661
2	6797 Satipo	NA	NA	NA	NA	NA	NA
2	6798 La Molina	8.502493	365.5808	2.342038	1.839872	265.097	144.226
2	6798 Satipo	7.328348	485.2502	2.046803	1.310671	99.40601	104.2475
2	6799 La Molina	6.044796	0	1.716246	1.341227	138.3372	103.2625
2	6799 Satipo	8.575425	317.8168	2.549249	1.509528	115.3413	112.8095
2	6800 La Molina	5.677633	NA	1.590078	1.270247	72.52979	110.541
2	6800 Satipo	6.126347	151.2782	1.584756	0.997184	49.97998	99.00459
2	6801 La Molina	10.10454	0	2.794044	2.077891	620.3457	250.614
2	6801 Satipo	9.721642	0	2.573271	1.580599	67.36438	107.9621
2	6802 La Molina	8.965661	369.6899	2.310786	1.710879	257.4922	132.739
2	6802 Satipo	9.649847	172.305	2.542338	1.507755	79.46082	120.3605
2	6803 La Molina	8.271852	NA	2.113689	1.704221	165.1609	117.3664
2	6803 Satipo	7.596879	68.41919	1.963995	1.371404	67.43848	89.87396
2	6804 La Molina	9.109265	NA	1.964644	1.528112	128.9136	104.6043
2	6804 Satipo	7.423261	NA	1.754487	1.138252	24.77112	92.39757
2	6805 La Molina	7.875623	NA	2.084071	1.54906	215.827	141.6394
2	6805 Satipo	6.028851	0	1.627741	1.172725	84.38513	80.02847
2	6806 La Molina	6.393134	68.19321	1.750351	1.321391	161.8644	107.8108
2	6806 Satipo	NA	NA	NA	NA	NA	NA
2	6807 La Molina	7.50843	95.51956	1.989981	1.505883	187.257	116.5409
2	6807 Satipo	NA	NA	NA	NA	NA	NA
2	6808 La Molina	8.646901	82.96097	2.146433	1.660134	359.1776	172.3105
2	6808 Satipo	7.666982	0	2.048799	1.153477	47.44189	115.2554

2	6809	La Molina	7.140964	77.98782	1.728347	1.521538	78.14624	86.40082
2	6809	Satipo	7.054731	24.64096	1.718683	1.272189	80.09216	84.70361
2	6810	La Molina	8.363155	90.3418	2.137557	1.667274	135.1975	97.83755
2	6810	Satipo	7.317466	0	1.993772	1.38589	10.3811	80.16196
2	6811	Satipo	10.99508	8.029327	2.536618	1.472299	32.9718	101.3999
2	6811	La Molina	NA	NA	NA	NA	NA	NA
2	6812	Satipo	7.580343	0	2.105907	1.348645	90.89075	109.7468
2	6812	La Molina	NA	NA	NA	NA	NA	NA
2	6813	La Molina	7.58511	NA	1.944318	1.600883	278.5153	125.5126
2	6813	Satipo	8.114976	130.9573	2.108308	1.38807	34.46875	87.75417
2	6814	Satipo	6.765526	0	2.184791	1.219237	45.28894	110.2829
2	6814	La Molina	NA	NA	NA	NA	NA	NA
2	6815	La Molina	NA	NA	NA	NA	NA	NA
2	6815	Satipo	6.28379	0	1.872064	1.309449	59.19983	95.13142
2	6816	La Molina	6.492723	93.69659	1.509354	1.404037	73.25586	72.09958
2	6816	Satipo	8.562223	0.422516	2.176406	1.480782	45.13892	102.2693
2	6817	La Molina	8.461291	16.75491	1.872406	1.620982	150.1675	111.8299
2	6817	Satipo	7.223943	84.57428	1.53886	1.27792	78.50989	87.53774
2	6818	La Molina	9.691425	343.009	2.60113	1.954674	97.06409	93.77246
2	6818	Satipo	8.004387	146.642	2.112603	1.447098	58.24243	83.42285
2	6819	Satipo	8.921148	0	2.157143	1.474346	61.36914	91.01956
2	6819	La Molina	NA	NA	NA	NA	NA	NA
2	6820	La Molina	5.430426	NA	1.557103	1.562019	53.97327	75.39159
2	6820	Satipo	8.350179	NA	1.857812	1.140638	41.72888	79.62463
2	6821	La Molina	6.180944	15.05585	1.683219	1.455299	135.564	106.4128
2	6821	Satipo	5.746357	96.05972	1.5147	1.192287	95.87964	87.00691
2	6822	Satipo	9.134043	0	2.531035	1.439236	63.44519	116.1946
2	6822	La Molina	NA	NA	NA	NA	NA	NA
2	6823	La Molina	NA	NA	NA	NA	NA	NA
2	6823	Satipo	NA	NA	NA	NA	NA	NA
2	6824	La Molina	6.939527	1.651764	1.807908	1.567587	31.10522	85.53172
2	6824	Satipo	6.603024	0	1.673908	1.223804	47.60242	84.37059
2	6825	La Molina	8.18681	10.94605	1.991511	1.695655	129.2284	109.4485
2	6825	Satipo	5.36039	0	1.7501	1.167698	33.95654	94.04797
2	6826	La Molina	9.700393	118.7927	2.436162	1.733467	199.6395	135.1903
2	6826	Satipo	10.34617	0	2.565525	1.534067	69.30249	99.74419
2	6827	Satipo	6.210839	0	1.743469	1.206926	85.00208	92.1754
2	6827	La Molina	NA	NA	NA	NA	NA	NA
2	6828	La Molina	7.088826	21.53763	1.798784	1.549717	75.62683	94.6449
2	6828	Satipo	5.939013	0	1.356091	1.225357	49.49402	71.6003
2	6829	La Molina	8.995174	NA	1.945374	1.469	117.9432	113.4224
2	6829	Satipo	7.09742	170.4568	1.852297	1.16362	21.66895	82.91093
2	6830	Satipo	NA	NA	NA	NA	NA	NA
2	6830	La Molina	NA	NA	NA	NA	NA	NA
2	6831	La Molina	10.07936	52.74689	2.336659	1.950869	109.6102	97.44336
2	6831	Satipo	NA	NA	NA	NA	NA	NA
2	6832	La Molina	8.640325	58.57376	1.983338	1.551195	312.0915	161.4309
2	6832	Satipo	NA	NA	NA	NA	NA	NA
2	6833	La Molina	8.865398	31.50711	2.026292	1.730254	167.9543	116.9019

2	6833	Satipo	NA	NA	NA	NA	NA	NA
2	6834	La Molina	6.954562	NA	1.591132	1.443529	144.4818	90.57661
2	6834	Satipo	5.682823	49.36157	1.448113	1.149262	60.64966	72.20601
2	6835	La Molina	7.16535	118.9539	1.912747	1.561431	107.4349	86.60875
2	6835	Satipo	6.084173	34.29535	1.644311	1.24071	43.72046	69.29126
2	6836	La Molina	10.6256	0	2.209564	1.770015	427.1122	167.5775
2	6836	Satipo	NA	NA	NA	NA	NA	NA
2	6837	La Molina	7.74008	65.6102	1.853394	1.424923	247.9163	120.3067
2	6837	Satipo	8.561185	0	1.919967	1.345079	26.52307	71.61224
2	6838	La Molina	8.293346	41.56601	1.995854	1.88444	159.4692	108.9556
2	6838	Satipo	NA	NA	NA	NA	NA	NA
2	6839	La Molina	6.667394	NA	1.348828	1.294322	179.838	114.3823
2	6839	Satipo	3.335087	128.9972	1.364558	0.912388	107.7942	81.93053
2	6840	La Molina	9.468313	29.82834	2.319462	1.785924	142.7996	139.1969
2	6840	Satipo	6.418959	0	1.940029	1.280067	39.41834	92.63029
2	6841	La Molina	9.09311	NA	2.076564	1.627808	360.9947	154.0094
2	6841	Satipo	NA	NA	NA	NA	NA	NA
2	6842	La Molina	9.352164	17.40494	2.014205	1.709349	297.1099	137.832
2	6842	Satipo	9.774882	0	2.039817	1.55684	86.95862	95.56
2	6843	La Molina	7.777747	43.10211	1.689821	1.495224	213.0352	140.0185
2	6843	Satipo	6.527036	0	1.786397	1.129823	25.25806	92.95622
2	6844	La Molina	9.770639	NA	2.060118	1.701616	457.9441	160.8141
2	6844	Satipo	7.595405	0	1.787711	1.240569	36.82202	85.84627
2	6845	La Molina	6.491079	NA	1.46843	1.323758	88.90515	92.56387
2	6845	Satipo	NA	NA	NA	NA	NA	NA
2	6846	Satipo	NA	NA	NA	NA	NA	NA
2	6846	La Molina	NA	NA	NA	NA	NA	NA
2	6847	La Molina	7.70344	NA	1.683925	1.435909	211.1221	111.1483
2	6847	Satipo	9.213579	119.4476	2.048215	1.370129	6.480957	80.35406
2	6848	La Molina	8.332665	0	1.955979	1.365828	124.6882	118.1578
2	6848	Satipo	7.158393	287.7669	1.753119	1.134591	15.43506	91.34483
2	6849	La Molina	6.416104	304.5798	1.454659	1.310241	118.2927	95.31
2	6849	Satipo	8.187797	243.8983	1.786131	1.19118	17.07043	85.9978
2	6850	Satipo	NA	NA	NA	NA	NA	NA
2	6850	La Molina	NA	NA	NA	NA	NA	NA
2	6851	La Molina	7.821727	13.21747	1.874232	1.598698	186.3153	118.1847
2	6851	Satipo	NA	NA	NA	NA	NA	NA
2	6852	La Molina	8.082678	69.17297	1.98861	1.616767	77.68384	97.0688
2	6852	Satipo	NA	NA	NA	NA	NA	NA
2	6853	La Molina	8.406104	55.89478	2.010848	1.588269	232.764	126.2394
2	6853	Satipo	8.664815	5.024261	2.035839	1.423473	28.73462	94.47108
2	6854	Satipo	9.04326	NA	2.055039	1.455099	0	72.5092
2	6854	La Molina	NA	NA	NA	NA	NA	NA
2	6855	La Molina	7.174933	NA	1.875415	1.460383	133.4183	96.56157
2	6855	Satipo	6.773265	20.82657	1.614625	1.24782	30.76135	83.49658
2	6856	La Molina	9.784194	NA	2.156919	1.649702	186.0001	118.3328
2	6856	Satipo	6.173445	NA	1.474066	1.036137	0	58.25911
2	6857	La Molina	8.276233	NA	1.758295	1.370062	102.7375	112.022
2	6857	Satipo	8.184358	0	2.012507	1.421655	52.29382	91.61713

2	6859 Satipo	NA	NA	NA	NA	NA	NA
2	6859 La Molina	NA	NA	NA	NA	NA	NA
2	6860 La Molina	9.463645	NA	2.05924	1.662546	424.0376	162.1794
2	6860 Satipo	NA	NA	NA	NA	NA	NA
2	6861 La Molina	8.1319	NA	2.092289	1.531735	138.1703	122.0612
2	6861 Satipo	NA	NA	NA	NA	NA	NA
2	6862 La Molina	8.532182	0	2.159594	1.652017	121.1036	122.297
2	6862 Satipo	NA	NA	NA	NA	NA	NA
2	6863 La Molina	7.258271	93.23975	1.758791	1.459113	222.5969	124.1611
2	6863 Satipo	NA	NA	NA	NA	NA	NA
2	6864 La Molina	8.178939	NA	1.864824	1.421827	219.4326	144.5391
2	6864 Satipo	6.77449	145.3119	1.654412	1.18652	4.104736	74.36848
2	6865 La Molina	8.351983	0	1.979711	1.444121	130.1609	110.6028
2	6865 Satipo	NA	NA	NA	NA	NA	NA
2	6866 La Molina	8.907225	NA	1.921582	1.588653	181.8988	130.4617
2	6866 Satipo	8.497064	137.0306	1.971068	1.236823	7.84375	99.17921
2	6867 La Molina	8.485255	146.8816	1.97463	1.527002	258.4953	135.7508
2	6867 Satipo	NA	NA	NA	NA	NA	NA
2	6868 La Molina	8.615414	0	1.998509	1.639512	136.1372	128.161
2	6868 Satipo	7.854471	0	1.932652	1.34733	26.4574	73.47623
2	6869 La Molina	7.391666	NA	1.902476	1.454418	258.8073	135.2993
2	6869 Satipo	8.059902	134.3956	2.214831	1.41985	25.54431	101.1946
2	6870 La Molina	9.065044	18.17246	2.185345	1.774084	261.9091	154.9353
2	6870 Satipo	6.324166	22.17255	1.777939	1.192277	129.5436	83.87457
2	6871 Satipo	7.784285	70.60944	2.354395	1.422478	53.24048	108.8438
2	6871 La Molina	NA	NA	NA	NA	NA	NA
2	6872 Satipo	6.710574	0	1.765162	1.216684	88.79651	90.36044
2	6872 La Molina	NA	NA	NA	NA	NA	NA
2	6873 La Molina	8.861177	61.0434	2.323329	1.768309	446.0248	175.7689
2	6873 Satipo	8.169374	0	1.999351	1.327956	64.65857	91.64497
2	6874 La Molina	7.443562	1.097565	2.085488	1.749458	200.7215	116.4904
2	6874 Satipo	8.841917	0	2.611489	1.452068	68.78333	149.1785
2	6875 La Molina	7.548202	30.60471	1.812712	1.571524	174.3733	114.806
2	6875 Satipo	7.656993	0	2.107016	1.334808	69.25269	110.6459
2	6876 La Molina	7.808222	NA	1.880827	1.478776	106.4868	103.5991
2	6876 Satipo	9.31702	19.37546	2.06886	1.393382	62.78247	91.3242
2	6877 Satipo	NA	NA	NA	NA	NA	NA
2	6877 La Molina	NA	NA	NA	NA	NA	NA
2	6878 La Molina	6.509235	NA	1.459169	1.269533	115.3462	109.7804
2	6878 Satipo	8.287742	NA	2.058025	1.297718	16.7959	99.67422
2	6879 La Molina	8.299361	0	2.392578	1.807651	60.6936	90.00053
2	6879 Satipo	11.31818	10.9346	2.829342	1.655155	29.96802	112.7001
2	6880 Satipo	NA	NA	NA	NA	NA	NA
2	6880 La Molina	NA	NA	NA	NA	NA	NA
2	6881 La Molina	8.404672	0	1.927998	1.670327	208.2712	118.1144
2	6881 Satipo	6.867765	23.54065	1.76753	1.27267	75.55554	93.32253
2	6882 La Molina	7.871023	107.1846	1.816937	1.556933	88.88953	93.34474
2	6882 Satipo	NA	NA	NA	NA	NA	NA
2	6883 La Molina	8.660753	0	2.023202	1.518148	240.1226	132.3627

2	6883	Satipo	7.919052	0	2.301941	1.28355	85.97632	114.9275
2	6884	Satipo	9.186297	0	2.120621	1.337333	24.65112	88.30089
2	6884	La Molina	NA	NA	NA	NA	NA	NA
2	6885	Satipo	NA	NA	NA	NA	NA	NA
2	6885	La Molina	NA	NA	NA	NA	NA	NA
2	6886	La Molina	8.421741	NA	1.932833	1.384787	204.0427	135.7644
2	6886	Satipo	7.787921	NA	1.881824	1.280051	15.83618	93.43294
2	6887	La Molina	9.040719	0	2.320742	1.770795	304.5461	156.4923
2	6887	Satipo	10.51481	45.48035	2.407278	1.400436	63.81787	105.7501
2	6888	La Molina	NA	NA	NA	NA	NA	NA
2	6888	Satipo	NA	NA	NA	NA	NA	NA
2	6889	Satipo	6.476262	82.51511	1.721988	1.088715	27.48816	81.22554
2	6889	La Molina	NA	NA	NA	NA	NA	NA
2	6890	La Molina	7.460055	0	1.761052	1.423674	192.5353	112.9989
2	6890	Satipo	NA	NA	NA	NA	NA	NA
2	6891	La Molina	9.618846	76.47446	2.286149	1.650144	181.2826	133.0136
2	6891	Satipo	13.1932	0	3.120921	1.744739	77.44006	123.5963
2	6892	La Molina	8.599768	89.23828	1.934403	1.476102	130.8086	98.57039
2	6892	Satipo	7.950583	221.9412	1.975488	1.179754	75.59973	110.4732
2	6893	Satipo	NA	NA	NA	NA	NA	NA
2	6893	La Molina	NA	NA	NA	NA	NA	NA
2	6894	Satipo	NA	NA	NA	NA	NA	NA
2	6894	La Molina	NA	NA	NA	NA	NA	NA
2	6895	Satipo	NA	NA	NA	NA	NA	NA
2	6895	La Molina	NA	NA	NA	NA	NA	NA
2	6896	La Molina	7.977756	NA	1.984974	1.461674	110.418	99.44897
2	6896	Satipo	NA	NA	NA	NA	NA	NA
2	6897	La Molina	10.02804	269.5618	2.665215	2.239424	653.2283	225.7131
2	6897	Satipo	NA	NA	NA	NA	NA	NA
2	6898	La Molina	7.047305	42.88544	1.751393	1.57707	147.6079	88.64516
2	6898	Satipo	6.755318	0	1.752228	1.125632	45.52991	89.75525
2	6899	Satipo	6.696423	0	2.390721	1.238796	111.986	114.1884
2	6899	La Molina	NA	NA	NA	NA	NA	NA
2	6900	La Molina	8.66305	569.277	2.330975	1.546644	271.1623	128.5955
2	6900	Satipo	9.335092	296.0757	2.330029	1.353256	73.43665	74.21875
2	6901	La Molina	8.362989	657.2984	2.347611	1.855337	152.703	113.3246
2	6901	Satipo	8.962565	360.2904	2.46089	1.441467	85.7832	98.88092
2	6902	La Molina	7.526199	8.877106	1.923833	1.612846	106.4301	110.7894
2	6902	Satipo	7.22407	0	1.965768	1.399833	31.16516	88.81534
2	6903	La Molina	10.2525	478.3063	2.796602	2.174155	154.075	107.5327
2	6903	Satipo	8.126598	449.7312	2.413258	1.52006	106.8859	112.6011
2	6904	Satipo	NA	NA	NA	NA	NA	NA
2	6904	La Molina	NA	NA	NA	NA	NA	NA
2	6905	La Molina	7.90118	512.4834	2.197244	1.709831	217.8396	107.5859
2	6905	Satipo	7.875236	215.6549	2.157164	1.268155	63.33374	86.72864
2	6906	La Molina	7.697528	208.1319	1.806602	1.469755	159.4994	91.18835
2	6906	Satipo	9.066183	0	2.360692	1.453995	69.65869	102.0165
2	6907	La Molina	8.379561	667.9658	2.327255	1.380325	123.316	107.3385
2	6907	Satipo	8.413332	370.8456	2.338013	1.393997	84.89319	76.77165

2	6908 La Molina	9.080447	486.6881	2.49564	1.689235	235.1808	126.6752
2	6908 Satipo	NA	NA	NA	NA	NA	NA
2	6909 La Molina	7.797504	598.5227	2.163725	1.420784	168.0537	112.1276
2	6909 Satipo	7.462283	73.13019	1.941865	1.244332	70.32495	85.82364
2	6910 La Molina	7.952895	12.41531	1.979908	1.542593	148.7174	99.39568
2	6910 Satipo	4.943544	0	1.436249	0.985291	33.53174	70.29073
2	6911 La Molina	7.073869	559.6981	2.04913	1.541517	175.7653	104.5426
2	6911 Satipo	NA	NA	NA	NA	NA	NA
2	6912 La Molina	8.692871	535.1384	2.468306	1.86493	226.8218	147.1095
2	6912 Satipo	7.595426	451.9392	2.121797	1.3098	68.8241	82.07291
2	6913 La Molina	9.985291	300.7721	2.290587	1.813413	157.6309	113.6581
2	6913 Satipo	6.532023	138.4628	1.773745	1.221822	76.73279	83.10959
2	6914 La Molina	10.93872	544.4094	2.680255	1.980563	522.5284	167.4124
2	6914 Satipo	7.114457	234.1118	2.508114	1.328015	95.5636	93.67828
2	6915 Satipo	6.957364	0	1.840833	1.402162	28.43396	57.82071
2	6915 La Molina	NA	NA	NA	NA	NA	NA
2	6916 Satipo	10.04256	182.834	2.538539	1.50384	80.95642	84.03142
2	6916 La Molina	NA	NA	NA	NA	NA	NA
2	6917 La Molina	8.600535	668.4647	2.298769	1.745504	324.7742	131.1413
2	6917 Satipo	6.918063	471.1	2.076345	1.16466	86.12317	76.51254
2	6918 La Molina	6.983498	516.5323	1.962063	1.54507	83.7135	81.80071
2	6918 Satipo	6.157082	356.3943	1.878105	1.150582	96.16516	91.39107
2	6919 La Molina	8.357745	66.65405	2.164464	1.93568	225.8326	99.29549
2	6919 Satipo	5.221579	0	1.900515	1.191234	69.76794	101.9675
2	6920 La Molina	12.37001	450.8797	3.064334	2.049507	479.7464	203.1913
2	6920 Satipo	5.143396	171.7278	1.785542	0.994952	164.2072	74.2663
2	6921 La Molina	7.834176	2.507019	2.029073	1.695825	282.7722	141.014
2	6921 Satipo	5.698778	0	1.635798	1.026804	97.70618	71.62413
2	6922 La Molina	6.275532	185.2271	1.8094	1.57924	325.2005	124.4933
2	6922 Satipo	5.883772	138.7642	1.857142	1.06614	83.21375	83.0986
2	6923 La Molina	8.095403	452.8468	2.36961	1.901156	237.3046	125.0278
2	6923 Satipo	5.469372	289.6573	1.905508	1.189941	125.6039	91.16473
2	6924 La Molina	7.46565	420.9999	2.037911	1.509109	275.4244	126.2607
2	6924 Satipo	4.349875	260.5754	1.651525	1.03753	106.855	72.75481
2	6925 La Molina	8.499256	150.6517	2.195993	1.817913	183.0336	119.8787
2	6925 Satipo	4.785772	8.985901	1.750372	0.966579	157.7617	74.58296
2	6926 La Molina	6.53772	11.74347	1.660965	1.417454	154.3629	103.5469
2	6926 Satipo	6.244941	0	1.826962	1.290719	68.20557	78.467
2	6927 Satipo	9.470758	275.3894	2.73349	1.560041	64.84753	104.1079
2	6927 La Molina	NA	NA	NA	NA	NA	NA
2	6928 La Molina	9.886546	315.0604	2.233743	1.831843	193.7997	82.06258
2	6928 Satipo	8.321401	135.75	2.374302	1.361332	88.90369	103.5927
2	6929 La Molina	6.374178	24.07303	1.897854	1.505721	119.0714	104.9988
2	6929 Satipo	7.507545	0	1.80607	1.340561	20.38757	89.50087
2	6930 La Molina	6.501039	31.32217	1.665579	1.356015	177.9786	113.0571
2	6930 Satipo	NA	NA	NA	NA	NA	NA
2	6931 La Molina	6.296852	230.1109	1.781125	1.506113	244.8151	116.3316
2	6931 Satipo	NA	NA	NA	NA	NA	NA
2	6932 Satipo	6.921718	331.5062	2.123782	1.381174	150.1311	99.49002

2	6932	La Molina	NA	NA	NA	NA	NA	NA
2	6933	La Molina	7.434715	518.316	2.251463	1.78985	294.025	121.9983
2	6933	Satipo	7.984964	180.0694	2.451001	1.527767	113.1737	105.0115
2	6934	La Molina	6.740252	69.97711	1.803072	1.572199	111.0691	92.90987
2	6934	Satipo	4.46328	0	1.260636	0.913078	50.43347	66.40852
2	6935	La Molina	8.328212	306.3446	2.287296	1.690055	328.1464	145.2132
2	6935	Satipo	NA	NA	NA	NA	NA	NA
2	6936	La Molina	7.410049	0	1.844442	1.490508	93.38672	92.32947
2	6936	Satipo	NA	NA	NA	NA	NA	NA
2	6937	La Molina	7.221243	446.8726	1.927958	1.827251	293.6875	114.6335
2	6937	Satipo	7.471354	111.2604	2.119264	1.166927	96.81873	82.71617
2	6938	La Molina	12.28378	459.426	3.514116	2.468766	528.2267	251.606
2	6938	Satipo	11.74494	386.118	2.98615	1.751915	255.4812	165.6197
2	6940	La Molina	8.618329	566.1223	1.979356	1.397861	133.9851	84.06155
2	6940	Satipo	9.130322	320.3116	2.18812	1.224674	15.75439	72.82539
2	6941	La Molina	7.896133	407.903	2.225912	1.720276	191.6157	103.3211
2	6941	Satipo	10.59169	158.2762	2.689242	1.609381	26.05481	93.29346
2	6942	Satipo	NA	NA	NA	NA	NA	NA
2	6942	La Molina	NA	NA	NA	NA	NA	NA
2	6943	La Molina	7.625166	413.3016	2.137643	1.563749	63.12329	87.27388
2	6943	Satipo	5.7446	155.5965	1.810763	1.103648	50.89771	70.54472
2	6944	La Molina	9.064663	497.7439	2.449851	1.81557	177.0944	110.2784
2	6944	Satipo	6.855199	256.2033	2.114678	1.275988	72.93188	80.07568
2	6945	La Molina	9.246184	473.3998	2.487031	1.77445	196.8828	114.1945
2	6945	Satipo	7.896864	271.8724	2.065675	1.310017	59.07336	76.49222
2	6946	La Molina	11.7205	634.9402	2.840617	1.892107	68.17725	92.10741
2	6946	Satipo	13.63686	299.0347	3.116966	1.891847	84.75146	103.9381
2	6947	La Molina	7.95726	522.8059	2.155337	1.783929	334.0468	131.7074
2	6947	Satipo	NA	NA	NA	NA	NA	NA
2	6948	Satipo	7.685406	194.6471	2.046445	1.239445	26.98767	70.72615
2	6948	La Molina	NA	NA	NA	NA	NA	NA
2	6949	Satipo	9.027458	290.4721	2.339768	1.316095	70.79053	88.22554
2	6949	La Molina	NA	NA	NA	NA	NA	NA
2	6950	La Molina	8.293169	435.7893	2.194937	1.582819	58.95667	72.11885
2	6950	Satipo	9.031566	317.3584	2.200909	1.298261	27.74341	73.93654
2	6951	La Molina	6.859057	83.53577	1.948087	1.454432	194.6997	111.0974
2	6951	Satipo	NA	NA	NA	NA	NA	NA
2	6952	La Molina	7.304633	425.988	2.061299	1.587815	175.8773	99.63843
2	6952	Satipo	8.41245	98.43964	2.155717	1.365316	42.39551	86.69746
2	6953	La Molina	8.11919	122.5879	2.205356	1.61174	298.6854	143.8165
2	6953	Satipo	NA	NA	NA	NA	NA	NA
2	6954	La Molina	10.09756	46.57379	2.318776	1.68598	297.9591	137.2763
2	6954	Satipo	7.821547	0	1.995656	1.422401	0	70.16402
2	6955	La Molina	9.386893	554.4768	2.247348	1.8531	193.9898	96.0444
2	6955	Satipo	7.146845	355.7003	1.981751	1.255221	33.88538	73.36787
2	6956	La Molina	8.478171	529.3255	2.094101	1.631318	214.5902	94.36769
2	6956	Satipo	6.23561	305.9489	1.912993	1.121527	52.23376	80.67465
2	6957	Satipo	6.959725	0	1.838483	1.128257	73.51941	88.40727
2	6957	La Molina	NA	NA	NA	NA	NA	NA

2	6958	La Molina	8.541813		0	2.075783	1.726125	104.7618	112.1778
2	6958	Satipo	7.268422		0	2.008771	1.413137	63.5238	109.4383
2	6959	Satipo	7.333227		0	2.294298	1.281023	141.2614	115.0856
2	6959	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6960	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6960	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6961	La Molina	6.252341	407.2418	1.679864	1.26998	187.7278	95.00363	
2	6961	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6962	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6962	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6963	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6963	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6964	La Molina	7.142003	382.8727	1.90308	1.521914	307.2705	117.1445	
2	6964	Satipo	7.142295	57.79587	1.895917	1.370012	56.04565	62.49281	
2	6965	Satipo	7.281432		0	2.070421	1.452629	84.25647	98.82057
2	6965	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6966	La Molina	7.866243	669.1641	2.092241	1.586165	198.1963	107.289	
2	6966	Satipo	7.603282	332.5374	2.178024	1.425959	87.78149	83.24643	
2	6967	La Molina	7.564664	539.8304	2.067778	1.530263	78.4447	95.23189	
2	6967	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6968	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6968	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6969	Satipo	6.895033	175.3395	1.911202	1.286731	103.7227	94.94151	
2	6969	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6970	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6970	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6971	La Molina	5.961445	85.75119	1.389908	1.223504	125.2441	89.72371	
2	6971	Satipo	6.779974		0	2.278025	1.318413	56.65381	124.9696
2	6972	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6972	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6973	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6973	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6974	La Molina	8.133916	323.1756	2.116902	1.77469	132.4371	84.68607	
2	6974	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6975	Satipo	5.008453		0	1.459198	1.053658	49.28613	82.0851
2	6975	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6976	Satipo	NA	NA	NA	NA	NA	NA	NA
2	6976	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6977	La Molina	6.782148		0	1.783951	1.405881	126.385	96.78671
2	6977	Satipo	5.471252	124.9571	1.593726	0.994989	35.8208	64.06685	
2	6978	La Molina	8.380155	62.12647	2.069171	1.694101	141.2843	97.1805	
2	6978	Satipo	9.943104		0	2.638923	1.614504	80.06702	118.1954
2	6979	La Molina	9.403283	231.8675	2.350633	1.600502	206.4105	104.0108	
2	6979	Satipo	10.12788	0.508118	2.552434	1.435519	45.03455	92.7878	
2	6980	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6980	Satipo	5.821949	0.114441	1.996738	1.148696	43.71741	104.4989	
2	6981	Satipo	6.595002		0	1.68171	1.275761	75.19189	76.09039
2	6981	La Molina	NA	NA	NA	NA	NA	NA	NA
2	6982	Satipo	7.799764	27.19421	1.81165	1.153169	8.855957	67.50003	

2	6982	La Molina	NA	NA	NA	NA	NA	NA
2	6983	La Molina	7.578579	156.8552	2.083302	1.576624	107.0671	105.2318
2	6983	Satipo	6.017548	0	1.753795	1.18062	66.479	83.68092
2	6984	Satipo	7.913079	0	1.787285	1.288399	19.15417	77.25165
2	6984	La Molina	NA	NA	NA	NA	NA	NA
2	6985	La Molina	8.698572	293.5112	2.073947	1.424905	174.228	113.0185
2	6985	Satipo	NA	NA	NA	NA	NA	NA
2	6986	La Molina	8.455957	117.2215	2.183317	1.523028	273.3303	132.3072
2	6986	Satipo	9.163252	43.76221	2.271931	1.402742	51.45483	87.29709
2	6987	Satipo	6.707183	0	1.980878	1.354799	94.84509	87.61897
2	6987	La Molina	NA	NA	NA	NA	NA	NA
2	6988	La Molina	NA	NA	NA	NA	NA	NA
2	6988	Satipo	6.10084	50.12909	1.495382	1.160901	43.11536	75.40398
2	6989	La Molina	NA	NA	NA	NA	NA	NA
2	6989	Satipo	8.688617	1.065369	2.368429	1.334869	86.08777	108.8872
2	6990	La Molina	8.473298	377.5229	2.086714	1.513688	132.0273	101.8826
2	6990	Satipo	6.851176	264.238	1.752166	1.078998	68.15002	79.96275
2	6991	La Molina	8.360072	386.2535	2.018495	1.46874	266.079	125.8283
2	6991	Satipo	5.708597	259.3199	1.650697	1.030852	60.32983	82.11142
2	6992	La Molina	6.466611	103.9928	1.559948	1.300997	192.0634	115.1749
2	6992	Satipo	NA	NA	NA	NA	NA	NA
2	6993	La Molina	7.834954	120.2103	1.959081	1.580629	351.5298	139.2267
2	6993	Satipo	5.783768	0	1.545762	1.029514	24.56372	77.16518
2	6994	Satipo	7.946587	257.6706	2.255613	1.294615	122.483	103.3486
2	6994	La Molina	NA	NA	NA	NA	NA	NA
2	6995	La Molina	7.469147	441.3489	2.038069	1.485031	75.93469	75.02705
2	6995	Satipo	NA	NA	NA	NA	NA	NA
2	6996	Satipo	8.316734	0	1.91763	1.361612	5.82312	76.73091
2	6996	La Molina	NA	NA	NA	NA	NA	NA
2	6997	La Molina	8.668137	0	1.972491	1.685402	128.5258	97.6664
2	6997	Satipo	7.116871	65.92926	1.724889	1.292592	46.45508	79.11758
2	6998	La Molina	8.310149	0	2.038207	1.57965	184.392	125.198
2	6998	Satipo	NA	NA	NA	NA	NA	NA
2	6999	Satipo	8.393057	168.1656	2.282039	1.347442	105.6345	95.27269
2	6999	La Molina	NA	NA	NA	NA	NA	NA
2	7000	La Molina	7.687611	360.0816	2.240902	1.781379	74.57654	81.20728
2	7000	Satipo	8.69172	278.6824	2.19755	1.427655	47.90112	87.9929
2	7001	La Molina	8.138392	190.6221	2.163477	1.732129	147.7292	99.22325
2	7001	Satipo	NA	NA	NA	NA	NA	NA
2	7002	Satipo	5.856112	0	1.621674	1.023579	97.48242	84.25349
2	7002	La Molina	NA	NA	NA	NA	NA	NA
2	7003	La Molina	6.348247	45.32044	1.764531	1.437846	165.2537	109.7964
2	7003	Satipo	10.83843	422.7681	2.742936	1.733356	142.491	108.4979
2	7004	Satipo	9.368264	351.2504	2.278782	1.375435	108.8983	80.77882
2	7004	La Molina	NA	NA	NA	NA	NA	NA
2	7005	La Molina	7.777294	NA	2.002744	1.411279	150.701	116.7105
2	7005	Satipo	6.667151	83.28476	1.99628	1.168546	68.23438	83.72993
2	7006	La Molina	6.721531	186.7688	1.741342	1.395657	160.6691	83.00829
2	7006	Satipo	NA	NA	NA	NA	NA	NA

2	7007 La Molina	12.76452	561.9052	2.852505	2.033797	356.9161	159.5574
2	7007 Satipo	NA	NA	NA	NA	NA	NA
2	7008 La Molina	7.064961	0.443726	1.678029	1.481803	164.5458	106.8641
2	7008 Satipo	6.61788	0	1.750426	1.189386	81.45166	100.349
2	7009 La Molina	8.610923	335.3452	2.243623	1.714843	120.5924	100.032
2	7009 Satipo	13.22702	236.7303	3.245183	1.906658	169.4813	139.5154
2	7010 La Molina	7.512494	49.10828	1.591593	1.393024	138.0513	102.6568
2	7010 Satipo	NA	NA	NA	NA	NA	NA
2	7011 Satipo	9.262567	15.30212	2.213599	1.35943	96.85925	101.2882
2	7011 La Molina	NA	NA	NA	NA	NA	NA
2	7012 La Molina	6.9637	379.0291	1.838084	1.464638	152.1178	91.57758
2	7012 Satipo	NA	NA	NA	NA	NA	NA
2	7013 Satipo	NA	NA	NA	NA	NA	NA
2	7013 La Molina	NA	NA	NA	NA	NA	NA
2	7014 Satipo	NA	NA	NA	NA	NA	NA
2	7014 La Molina	NA	NA	NA	NA	NA	NA
2	7015 La Molina	7.242114	34.40414	1.794726	1.36295	190.4147	103.9782
2	7015 Satipo	6.417733	57.32132	1.552572	1.212048	18.04468	71.02554
2	7016 Satipo	NA	NA	NA	NA	NA	NA
2	7016 La Molina	NA	NA	NA	NA	NA	NA
2	7017 La Molina	8.083873	90.20889	2.017866	1.574867	83.80615	95.8222
2	7017 Satipo	6.253114	0	1.604391	1.094048	58.82361	82.7569
2	7018 La Molina	7.335896	197.449	1.994779	1.745935	186.7856	105.588
2	7018 Satipo	4.867012	0	1.769556	1.106462	134.5236	109.2879
2	7019 La Molina	5.77673	30.68604	1.723301	1.454129	194.8815	126.3969
2	7019 Satipo	4.81601	0	1.448086	0.985455	74.50378	76.04334
2	7020 La Molina	NA	NA	NA	NA	NA	NA
2	7020 Satipo	5.764988	256.4417	1.850239	1.011679	163.0109	100.8141
2	7021 La Molina	6.239903	513.2659	1.94826	1.667542	144.1512	101.0287
2	7021 Satipo	4.361542	183.4592	1.636803	0.893193	74.51465	75.40002
2	7022 La Molina	7.678414	353.2722	2.150246	1.838195	203.3989	112.0402
2	7022 Satipo	5.499085	195.0655	1.653283	0.928399	138.0723	85.46118
2	7023 La Molina	8.294818	345.3977	2.140974	1.560806	75.94495	96.85892
2	7023 Satipo	7.216485	17.7713	1.86024	1.158539	64.1106	94.09505
2	7024 Satipo	7.027487	0	1.903724	1.269051	62.77673	94.84158
2	7024 La Molina	NA	NA	NA	NA	NA	NA
2	7025 La Molina	8.488652	39.1272	1.990869	1.633297	244.0281	135.5878
2	7025 Satipo	6.450141	56.5184	1.484271	1.158807	42.31238	77.03748
2	7026 La Molina	8.448683	0	2.266934	1.920332	35.86523	81.80194
2	7026 Satipo	NA	NA	NA	NA	NA	NA
2	7027 La Molina	7.595758	159.2075	1.777193	1.483173	235.3171	110.0678
2	7027 Satipo	6.474031	101.1475	1.80603	1.131188	84.5177	80.81612
2	7028 Satipo	6.301244	75.05005	1.748577	1.145909	62.73877	78.36374
2	7028 La Molina	NA	NA	NA	NA	NA	NA
2	7029 La Molina	8.741991	569.3336	2.296296	1.893504	198.0399	107.4141
2	7029 Satipo	NA	NA	NA	NA	NA	NA
2	7030 La Molina	5.150129	0	1.561487	1.406333	141.7756	99.91472
2	7030 Satipo	8.419623	0	2.14483	1.310904	46.83179	85.18071
2	7031 La Molina	5.986008	247.2086	1.8833	1.67089	149.8123	94.51048

2	7031 Satipo	NA	NA	NA	NA	NA	NA
2	7032 Satipo	5.938986	154.9374	1.74134	1.072133	108.0692	84.35283
2	7032 La Molina	NA	NA	NA	NA	NA	NA
2	7033 La Molina	7.054157	35.3157	1.868374	1.63615	165.4828	103.4381
2	7033 Satipo	5.51358	3.41217	1.631836	1.142009	69.29114	72.01215
2	7034 La Molina	5.723702	46.17523	1.567254	1.424411	121.8267	93.11725
2	7034 Satipo	4.538494	0	1.487926	1.143172	92.81091	80.54091
2	7035 La Molina	11.02284	262.1674	2.57964	2.102344	434.3268	156.6546
2	7035 Satipo	7.507249	92.59613	2.438234	1.513474	141.9382	107.6184
2	7036 Satipo	4.686081	0	1.378658	0.851928	11.52637	66.87029
2	7036 La Molina	NA	NA	NA	NA	NA	NA
2	7037 La Molina	8.314192	211.6412	2.244263	2.15712	233.7565	98.36081
2	7037 Satipo	7.356091	0	2.118562	1.421022	83.98682	97.08565
2	7038 La Molina	7.612468	370.1459	2.132958	1.523284	212.1608	121.8172
2	7038 Satipo	8.127289	204.6062	2.373299	1.323172	22.39758	94.68733
2	7039 Satipo	NA	NA	NA	NA	NA	NA
2	7039 La Molina	NA	NA	NA	NA	NA	NA
2	7040 La Molina	8.735319	440.6186	2.342401	1.8367	120.1901	87.29272
2	7040 Satipo	7.061721	330.2534	2.011372	1.164885	90.79834	87.42229
2	7041 La Molina	6.283617	0	1.723929	1.538386	172.8254	106.797
2	7041 Satipo	4.323734	2.656708	1.365471	1.045087	43.83606	85.87685
2	7042 Satipo	6.622278	0	2.099757	1.21213	99.46484	96.74055
2	7042 La Molina	NA	NA	NA	NA	NA	NA
2	7043 La Molina	8.969971	560.5265	2.233472	1.73136	276.6233	128.5293
2	7043 Satipo	NA	NA	NA	NA	NA	NA
2	7044 La Molina	6.611344	186.5729	1.873875	1.491653	92.50891	85.42636
2	7044 Satipo	7.157634	0	1.923321	1.239873	24.07727	70.00539
2	7045 Satipo	NA	NA	NA	NA	NA	NA
2	7045 La Molina	NA	NA	NA	NA	NA	NA
2	7046 La Molina	NA	NA	NA	NA	NA	NA
2	7046 Satipo	5.846527	0	1.58018	1.153758	60.66516	84.85664
2	7047 La Molina	5.832684	0	1.65365	1.305074	214.5004	150.012
2	7047 Satipo	5.60866	0	1.492268	1.044362	75.65186	81.59575
2	7048 La Molina	8.484325	519.4002	2.246335	1.952326	93.17224	88.09879
2	7048 Satipo	6.164681	58.08395	1.78196	1.14419	126.3672	99.93636
2	7049 Satipo	NA	NA	NA	NA	NA	NA
2	7049 La Molina	NA	NA	NA	NA	NA	NA
2	7050 La Molina	8.132764	367.2392	2.22681	1.747386	243.3877	127.2077
2	7050 Satipo	5.9459	240.9755	1.782002	1.063884	95.08716	70.74832
2	7051 Satipo	NA	NA	NA	NA	NA	NA
2	7051 La Molina	NA	NA	NA	NA	NA	NA
2	7052 Satipo	7.699333	308.0188	2.468162	1.362749	118.2682	122.0723
2	7052 La Molina	NA	NA	NA	NA	NA	NA
2	7053 La Molina	8.964247	484.6017	2.333751	1.748782	135.7601	122.8671
2	7053 Satipo	NA	NA	NA	NA	NA	NA
2	7054 La Molina	6.361345	23.69949	1.702214	1.536485	159.8335	124.6328
2	7054 Satipo	7.233763	0	1.854988	1.253133	20.15759	76.94873
2	7055 La Molina	7.030195	214.3629	2.057513	1.721655	288.7935	127.5349
2	7055 Satipo	8.662229	104.8602	2.053829	1.283769	63.45313	86.13138

2	7056 La Molina	9.264314	627.1053	2.500593	2.083219	268.1838	128.3155
2	7056 Satipo	8.434201	459.0019	2.266659	1.461965	133.9247	101.9535
2	7057 La Molina	6.404508	668.9675	1.799686	1.375066	222.3901	109.8671
2	7057 Satipo	NA	NA	NA	NA	NA	NA
2	7058 La Molina	8.77319	665.8169	2.550116	2.046905	334.8316	157.5028
2	7058 Satipo	7.103895	515.6444	2.326384	1.351041	117.6112	113.0089
2	7059 La Molina	7.947584	446.0101	2.089865	1.589824	161.3589	86.69112
2	7059 Satipo	6.709171	257.7084	1.945238	1.146053	50.73181	69.38239
2	7060 La Molina	NA	NA	NA	NA	NA	NA
2	7060 Satipo	NA	NA	NA	NA	NA	NA
2	7061 La Molina	5.8258	212.6852	1.763684	1.428169	212.8986	112.6936
2	7061 Satipo	3.362473	0	1.501498	0.918418	69.12256	96.96848
2	7062 La Molina	8.808839	0	2.159465	1.939442	162.3341	97.60448
2	7062 Satipo	6.135363	0	2.036497	1.128917	65.15369	92.22449
2	7063 La Molina	NA	NA	NA	NA	NA	NA
2	7063 Satipo	7.948572	0	2.06529	1.293717	74.92175	86.44144
2	7064 La Molina	6.340143	270.7295	1.689009	1.605025	249.8234	100.6531
2	7064 Satipo	5.34399	2.39151	1.630477	1.112456	111.0334	75.19057
2	7065 La Molina	7.989427	568.1376	2.006283	1.588173	115.0151	75.19472
2	7065 Satipo	7.450207	433.3669	1.986102	1.238123	45.88831	53.89334
2	7066 La Molina	8.893702	143.1357	2.349784	1.768337	87.02222	108.5396
2	7066 Satipo	7.656613	187.4361	2.012495	1.217168	27.5072	79.58147
2	7067 La Molina	6.845671	550.8193	1.990011	1.805341	190.5509	101.4806
2	7067 Satipo	NA	NA	NA	NA	NA	NA
2	7068 La Molina	NA	NA	NA	NA	NA	NA
2	7068 Satipo	6.783282	264.4572	1.839647	1.26369	51.25171	71.79099
2	7069 La Molina	7.544891	165.6412	2.049773	1.803687	251.9327	123.6252
2	7069 Satipo	NA	NA	NA	NA	NA	NA
2	7070 La Molina	6.210713	104.4041	1.490251	1.525038	153.97	86.94902
2	7070 Satipo	6.496023	0	1.830039	1.263809	102.1161	101.9504
2	7071 Satipo	6.719057	0	2.352211	1.343671	46.94446	146.9134
2	7071 La Molina	NA	NA	NA	NA	NA	NA
2	7072 Satipo	7.972747	0	2.095725	1.337554	54.79944	97.01701
2	7072 La Molina	NA	NA	NA	NA	NA	NA
2	7073 La Molina	5.57123	0	1.64611	1.649663	44.33887	98.8416
2	7073 Satipo	5.319107	0	1.482617	1.042639	54.40735	85.797
2	7074 La Molina	7.01436	46.42822	1.8186	1.500809	155.2452	115.1496
2	7074 Satipo	7.831158	370.4231	2.459417	1.436198	121.8999	112.5697
2	7075 La Molina	7.101557	27.59872	1.948518	1.726327	204.1681	114.4676
2	7075 Satipo	4.740635	0	1.348549	1.022635	73.17712	84.88934
2	7076 La Molina	6.778436	0.337524	1.63626	1.627536	114.2123	99.25864
2	7076 Satipo	7.193308	0	1.718653	1.203517	52.87463	100.0985
2	7077 La Molina	6.690824	143.252	1.584817	1.678833	164.2256	105.0266
2	7077 Satipo	5.315231	81.52512	1.334387	1.193547	51.57678	80.18904
2	7078 Satipo	7.605915	298.558	2.105247	1.335718	63.30676	79.74857
2	7078 La Molina	NA	NA	NA	NA	NA	NA
2	7079 La Molina	8.135188	485.0188	2.315778	1.811101	224.2408	132.756
2	7079 Satipo	7.860616	226.1119	2.098445	1.387515	48.43323	81.52844
2	7080 Satipo	7.907339	0	2.136845	1.512561	66.48254	85.91466

2	7080	La Molina	NA	NA	NA	NA	NA	NA
2	7081	La Molina	6.929772	121.4716	1.822663	1.645136	145.1074	81.54442
2	7081	Satipo	6.888512	32.72522	1.790478	1.244747	57.38818	72.53049
2	7082	Satipo	5.592936	335.4116	2.032465	1.170023	92.7959	90.634
2	7082	La Molina	NA	NA	NA	NA	NA	NA
2	7083	La Molina	6.217752	126.8912	1.630123	1.274518	262.1737	113.9885
2	7083	Satipo	5.218128	24.05502	1.53698	1.004475	83.48584	70.70508
2	7084	La Molina	7.241643	NA	1.640045	1.19426	192.3327	113.3431
2	7084	Satipo	8.668274	NA	1.887948	1.129696	84.59534	92.64258
2	7085	La Molina	8.02784	403.4106	2.193656	1.637514	132.0358	106.5935
2	7085	Satipo	7.126029	212.887	1.886595	1.245585	120.8856	99.9157
2	7086	Satipo	9.382147	315.8997	2.762493	1.591841	198.9294	124.5405
2	7086	La Molina	NA	NA	NA	NA	NA	NA
2	7087	La Molina	7.977751	90.24445	1.814211	1.692922	383.9471	142.0095
2	7087	Satipo	6.550594	8.928223	1.77902	1.259822	17.09253	68.76369
2	7088	La Molina	8.34598	184.7998	1.951387	1.434552	311.3193	145.1619
2	7088	Satipo	7.586117	487.322	2.124782	1.375011	59.86951	88.36629
2	7089	La Molina	7.088798	0	1.792692	1.510956	91.94873	94.17162
2	7089	Satipo	6.614455	0	1.612434	1.157534	37.32849	79.29222
2	7090	La Molina	8.865071	436.048	2.326117	1.868455	304.4028	157.0506
2	7090	Satipo	6.317546	211.5543	1.821412	1.179169	61.58496	84.27159
2	7091	La Molina	7.314192	546.4304	1.980872	1.674409	214.7358	110.8797
2	7091	Satipo	NA	NA	NA	NA	NA	NA
2	7092	La Molina	6.251497	288.629	2.020747	1.716169	136.3231	101.6862
2	7092	Satipo	7.026897	127.3048	2.195932	1.326404	112.2081	92.41522
2	7093	Satipo	NA	NA	NA	NA	NA	NA
2	7093	La Molina	NA	NA	NA	NA	NA	NA
2	7094	La Molina	8.405244	462.3886	2.355574	1.938689	127.235	86.37364
2	7094	Satipo	9.330132	248.1927	2.427839	1.573591	49.42822	85.77974
2	7095	Satipo	10.09256	200.2617	2.602079	1.592465	208.1685	117.3966
2	7095	La Molina	NA	NA	NA	NA	NA	NA
2	7096	La Molina	6.493461	237.0457	1.666434	1.582231	103.9579	63.39857
2	7096	Satipo	8.835455	0	2.262901	1.475312	79.47571	118.0231
2	7097	La Molina	6.71398	416.2847	1.665179	1.524627	342.4818	118.819
2	7097	Satipo	8.389694	103.6354	2.189481	1.371243	44.59192	86.37614
2	7098	La Molina	8.197369	NA	1.984251	1.620667	258.0775	120.7679
2	7098	Satipo	5.998173	NA	1.936422	1.021064	82.65271	122.1497
2	7099	La Molina	5.584587	138.6111	1.45435	1.547283	104.0647	85.0392
2	7099	Satipo	7.070136	0	1.685885	1.275995	27.59961	71.57478
2	7100	La Molina	NA	NA	NA	NA	NA	NA
2	7100	Satipo	NA	NA	NA	NA	NA	NA
2	7101	La Molina	7.982615	304.9799	2.220651	1.721825	210.3787	129.5224
2	7101	Satipo	5.401514	110.7927	1.914042	1.028953	115.0498	95.98651
2	7102	La Molina	7.786681	62.8215	1.879704	1.669747	176.5525	102.1588
2	7102	Satipo	7.396876	0	1.945254	1.28119	88.66455	93.39409
2	7103	La Molina	9.367084	517.5084	2.314812	1.94924	184.2433	85.49086
2	7103	Satipo	8.338786	0	2.318971	1.433991	83.60767	102.9438
2	7104	La Molina	5.912592	NA	1.575201	1.404551	93.64124	96.12094
2	7104	Satipo	5.852173	20.62439	1.592171	1.159454	36.00342	76.78621

2	7105 La Molina	7.664986	168.7981	1.79769	1.537749	450.0266	156.6678
2	7105 Satipo	7.318176	23.64258	1.881597	1.152225	56.98376	73.11603
2	7106 La Molina	7.421255	92.00043	2.12347	1.641906	87.07837	98.13333
2	7106 Satipo	NA	NA	NA	NA	NA	NA
2	7107 La Molina	8.524078	478.0379	2.209547	1.785519	291.2358	135.0931
2	7107 Satipo	7.053567	280.6468	2.148997	1.06123	98.91541	93.99466
2	7108 La Molina	6.477761	20.72418	1.522866	1.457485	152.3323	91.83998
2	7108 Satipo	8.447923	0	2.05455	1.400298	49.69165	75.46034
2	7109 La Molina	7.313252	39.91837	1.689358	1.671575	330.2206	131.7516
2	7109 Satipo	NA	NA	NA	NA	NA	NA
2	7110 La Molina	6.925484	420.2432	2.03204	1.656902	157.1029	101.8919
2	7110 Satipo	5.848908	303.2379	1.897642	1.151642	31.24963	84.61597
2	7111 La Molina	7.908801	0	2.124224	1.847775	250.3726	135.4303
2	7111 Satipo	5.880135	0	1.787329	1.130545	81.92542	104.2797
2	7112 La Molina	8.90543	357.8638	2.429931	2.153946	144.8582	98.38699
2	7112 Satipo	7.805076	202.1242	2.361216	1.461668	135.3308	114.7944
2	7113 Satipo	NA	NA	NA	NA	NA	NA
2	7113 La Molina	NA	NA	NA	NA	NA	NA
2	7114 La Molina	10.47944	581.4814	2.548277	1.893992	187.8307	101.7062
2	7114 Satipo	NA	NA	NA	NA	NA	NA
2	7115 Satipo	5.387178	0	1.441843	1.126236	52.76367	87.81981
2	7115 La Molina	NA	NA	NA	NA	NA	NA
2	7116 Satipo	6.32663	0	1.983955	1.268051	108.8868	95.04384
2	7116 La Molina	NA	NA	NA	NA	NA	NA
2	7117 La Molina	7.553852	582.7166	2.208159	1.979221	119.7069	120.2039
2	7117 Satipo	7.243121	398.0599	1.956815	1.258555	69.52734	86.76468
2	7118 La Molina	8.066108	182.9002	2.102579	1.882674	567.7968	184.5366
2	7118 Satipo	4.565075	0	1.262845	1.054144	88.69043	75.03098
2	7119 La Molina	10.89598	533.4673	2.833948	2.333786	137.5237	99.32149
2	7119 Satipo	NA	NA	NA	NA	NA	NA
2	7120 La Molina	8.063837	611.6733	2.352212	2.043643	391.1149	153.4066
2	7120 Satipo	6.447106	0	1.572554	1.154964	23.2771	70.32376
2	7121 Satipo	5.948622	0	1.856798	1.357228	35.57922	90.32869
2	7121 La Molina	NA	NA	NA	NA	NA	NA
2	7122 Satipo	4.504627	0	1.726006	1.257885	76.51257	88.54692
2	7122 La Molina	NA	NA	NA	NA	NA	NA
2	7123 La Molina	7.06562	67.39868	1.935199	1.662567	151.3175	101.5953
2	7123 Satipo	7.411527	0	2.062967	1.371045	61.97034	105.043
2	7124 Satipo	NA	NA	NA	NA	NA	NA
2	7124 La Molina	NA	NA	NA	NA	NA	NA
2	7125 La Molina	8.063374	0	1.998927	1.921545	191.8459	118.7035
2	7125 Satipo	7.154621	0	1.93586	1.399036	89.93933	100.8994
2	7126 Satipo	NA	NA	NA	NA	NA	NA
2	7126 La Molina	NA	NA	NA	NA	NA	NA
2	7127 Satipo	6.504386	9.946594	1.898256	1.334506	61.12634	95.69341
2	7127 La Molina	NA	NA	NA	NA	NA	NA
2	7128 Satipo	9.06649	0	2.943728	1.695454	181.7698	146.0583
2	7128 La Molina	NA	NA	NA	NA	NA	NA
2	7129 Satipo	6.060091	0	1.586269	1.201332	113.0156	103.1203

2	7129	La Molina	NA	NA	NA	NA	NA	NA
2	7130	Satipo	5.528521	330.41	1.972604	1.253747	75.44336	87.64742
2	7130	La Molina	NA	NA	NA	NA	NA	NA
2	7131	La Molina	6.602485	55.42908	1.656144	1.800944	165.1031	86.66405
2	7131	Satipo	6.459355	0	1.502746	1.185281	59.66199	83.56247
2	7132	La Molina	9.695011	391.8675	2.573896	2.022538	111.2114	79.41098
2	7132	Satipo	6.875523	158.3308	2.021068	1.353622	89.21631	91.83771
2	7134	La Molina	6.111891	52.79907	1.609791	1.499106	150.4592	110.3811
2	7134	Satipo	4.720991	0	1.312634	1.043382	64.58105	92.32884
2	7135	Satipo	4.794058	0	1.439295	0.898608	56.61523	76.47272
2	7135	La Molina	NA	NA	NA	NA	NA	NA
2	7136	Satipo	4.866081	156.4503	1.761995	1.098222	97.50122	85.77278
2	7136	La Molina	NA	NA	NA	NA	NA	NA
2	7137	La Molina	6.618822	275.9508	1.758642	1.693919	234.7495	96.00305
2	7137	Satipo	4.563454	158.6131	1.503941	1.094594	76.35938	69.7979
2	7138	La Molina	5.40568	323.6752	1.628365	1.403099	246.0247	123.18
2	7138	Satipo	3.84054	111.6693	1.449964	0.970202	77.08484	87.84802
2	7139	La Molina	7.556858	0	1.951088	1.673589	165.0247	116.047
2	7139	Satipo	6.606436	0	2.102431	1.505297	60.5752	113.4181
2	7140	La Molina	10.36513	496.8466	2.880783	2.187112	334.1418	178.3474
2	7140	Satipo	6.508843	274.9037	2.068664	1.32561	82.62366	96.10426
2	7141	Satipo	4.049053	0	1.365542	1.101113	64.20654	78.05188
2	7141	La Molina	NA	NA	NA	NA	NA	NA
2	7142	La Molina	6.981549	0	1.915184	1.510764	128.0865	110.2665
2	7142	Satipo	4.68878	0	1.38369	1.019666	37.51331	77.71271
2	7143	La Molina	9.564774	185.2487	2.367303	1.837341	248.3911	110.5571
2	7143	Satipo	6.441234	0	1.72749	1.112288	85.34509	86.08073
2	7144	La Molina	8.555692	0	2.31596	1.945092	101.4657	111.5435
2	7144	Satipo	6.104069	0	1.606669	1.209041	45.23926	65.37602
2	7145	La Molina	6.99997	363.3441	1.961693	1.924187	78.80505	67.30679
2	7145	Satipo	5.549021	281.6234	1.662293	1.141459	50.76953	63.20535
2	7146	La Molina	6.562476	37.71256	1.751828	1.456644	123.0973	96.2343
2	7146	Satipo	5.897755	0	1.784405	1.2648	39.38489	84.26956
2	7147	La Molina	7.202478	0	1.873831	1.53766	240.4631	121.6976
2	7147	Satipo	7.613836	0	2.298174	1.458352	134.7411	119.354
2	7148	La Molina	7.430626	429.2182	1.949886	1.638635	211.8126	110.1181
2	7148	Satipo	5.540537	291.0614	1.843058	1.131508	139.42	84.74814
2	7149	La Molina	7.694443	466.5322	1.878137	1.585531	157.0024	97.80257
2	7149	Satipo	5.071959	338.5043	1.659032	1.104932	79.25488	67.12961
2	7150	La Molina	6.014387	97.4382	1.642644	1.64302	76.11035	74.93227
2	7150	Satipo	4.617966	19.18579	1.219459	1.006266	64.77014	70.2858
2	7151	Satipo	3.979403	0	1.202019	0.98286	60.43701	80.74416
2	7151	La Molina	NA	NA	NA	NA	NA	NA
2	7152	La Molina	9.953357	381.6748	2.304681	1.889155	343.2894	146.692
2	7152	Satipo	4.828842	136.6347	1.573004	0.876875	42.96057	76.49997
2	7153	La Molina	7.221886	294.8558	2.139941	1.862015	120.5201	99.4276
2	7153	Satipo	4.993256	97.80457	1.692495	1.08894	86.98047	87.76834
2	7154	La Molina	8.052663	203.1863	2.048967	1.879707	495.3798	155.2502
2	7154	Satipo	7.707092	0	1.943931	1.328221	67.88611	102.459

2	7155 Satipo	6.702205		0	1.740068	1.374876	82.55969	93.11371
2	7155 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7156 La Molina	8.844238	546.7341	2.303355	1.847948	355.3828	144.8402	
2	7156 Satipo	5.603161	38.66501	1.468917	1.097482	38.29138	82.27065	
2	7157 La Molina	7.160248		0	1.815877	1.484583	283.9671	143.1816
2	7157 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7158 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7158 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7159 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7159 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7160 La Molina	6.789414	508.0526	1.950433	1.537975	188.644	125.4361	
2	7160 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7161 La Molina	8.085781	505.9251	2.159428	1.873072	233.2747	110.9587	
2	7161 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7162 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7162 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7163 Satipo	5.350231	250.3427	1.655038	1.094883	118.7554	94.35143	
2	7163 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7164 La Molina	8.276053	403.4002	2.298187	1.918141	161.3755	106.8609	
2	7164 Satipo	9.977881	131.973	3.065792	1.73924	267.0079	164.0493	
2	7165 La Molina	10.05463	296.8344	2.569645	2.081218	229.2963	127.1545	
2	7165 Satipo	4.990139	247.3914	1.639991	1.063164	124.2759	87.4556	
2	7166 La Molina	7.525272	486.806	1.907773	1.753653	303.6426	112.2291	
2	7166 Satipo	5.561646	268.8043	1.719801	1.155427	67.60779	88.95546	
2	7167 La Molina	7.368138	11.31012	1.770634	1.647616	221.6616	113.4076	
2	7167 Satipo	5.623083		0	1.696702	1.143692	67.64343	91.08142
2	7168 La Molina	9.077316	401.3663	2.266989	1.763635	162.2386	109.9574	
2	7168 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7169 Satipo	5.744825	142.4231	1.900747	1.086776	96.94275	98.68593	
2	7169 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7170 Satipo	5.733034		0	1.756227	1.116622	61.88709	80.148
2	7170 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7171 La Molina	7.65485	452.3907	2.022973	1.73359	255.4323	117.7036	
2	7171 Satipo	6.185047	341.6174	1.705683	1.189989	89.69128	84.33711	
2	7172 Satipo	5.45125	80.60074	1.556873	1.147789	57.95496	75.39102	
2	7172 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7173 Satipo	7.539688	223.4981	2.007719	1.166466	84.66394	96.91063	
2	7173 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7174 La Molina	12.60166	720.2525	3.21502	2.379873	523.3309	227.32	
2	7174 Satipo	7.0846	401.1427	2.182245	1.357826	118.2743	105.3636	
2	7175 La Molina	6.352143	443.6382	1.86445	1.654495	162.6702	95.23398	
2	7175 Satipo	5.553043	262.4356	1.851771	1.16077	71.34338	84.59616	
2	7176 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7176 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7177 La Molina	7.226792	18.3635	1.903633	1.781693	292.7025	140.1651	
2	7177 Satipo	6.428062		0	1.665423	1.261274	76.87524	86.49237
2	7179 Satipo	5.581768	407.8619	1.805657	1.100036	73.06311	70.40402	
2	7179 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7180 La Molina	8.2993	401.3911	2.219591	1.978377	252.0332	116.6329	

2	7180 Satipo	7.609834	200.5307	2.170407	1.213786	99.59644	101.9451
2	7181 Satipo	6.947021	80.0824	2.008063	1.25601	42.48291	81.26744
2	7181 La Molina	NA	NA	NA	NA	NA	NA
2	7182 Satipo	5.287796	0	1.703968	1.15952	76.13037	72.98218
2	7182 La Molina	NA	NA	NA	NA	NA	NA
2	7183 Satipo	7.237272	280.8665	1.976928	1.228042	33.98315	77.65633
2	7183 La Molina	NA	NA	NA	NA	NA	NA
2	7184 La Molina	9.288316	504.1285	2.407959	1.950349	218.3	117.3287
2	7184 Satipo	8.696541	386.9483	2.211757	1.492634	70.1499	82.53564
2	7185 Satipo	5.414469	102.4727	1.59428	1.135737	22.28162	71.66077
2	7185 La Molina	NA	NA	NA	NA	NA	NA
2	7186 La Molina	7.636568	356.5247	2.200583	1.784177	113.7195	99.77023
2	7186 Satipo	4.335587	305.3104	1.525847	0.83901	31.84692	50.95718
2	7187 La Molina	6.852067	435.8019	1.996674	1.473044	143.1223	101.1163
2	7187 Satipo	6.033871	423.4769	1.861814	1.085653	84.91516	85.34125
2	7188 La Molina	10.93628	236.7128	2.812514	1.731597	136.537	132.0208
2	7188 Satipo	7.113435	105.6258	2.076615	1.140145	131.3497	108.6126
2	7189 Satipo	5.599382	261.6719	1.669467	1.000962	83.69556	81.72241
2	7189 La Molina	NA	NA	NA	NA	NA	NA
2	7190 La Molina	NA	NA	NA	NA	NA	NA
2	7190 Satipo	7.243041	0	1.839542	1.265468	71.9165	107.7649
2	7191 La Molina	8.113364	418.4492	2.237397	1.822416	140.6923	106.4317
2	7191 Satipo	6.188097	262.6012	1.817888	1.020649	55.91406	72.65852
2	7192 La Molina	NA	NA	NA	NA	NA	NA
2	7192 Satipo	5.751696	488.3115	1.667421	1.066222	81.77087	76.88815
2	7193 La Molina	8.261692	0	2.259208	1.706487	226.7549	150.3821
2	7193 Satipo	NA	NA	NA	NA	NA	NA
2	7194 La Molina	7.471579	0	1.999508	1.712455	263.0115	87.23077
2	7194 Satipo	NA	NA	NA	NA	NA	NA
2	7195 Satipo	6.031971	189.9551	1.96188	1.20078	65.94604	84.47005
2	7195 La Molina	NA	NA	NA	NA	NA	NA
2	7196 Satipo	6.581196	108.4056	2.177667	1.241074	118.3611	98.16777
2	7196 La Molina	NA	NA	NA	NA	NA	NA
2	7197 La Molina	6.182827	334.5873	1.724707	1.289761	148.7617	105.4581
2	7197 Satipo	5.136606	84.28619	1.557581	0.977628	116.3534	75.5024
2	7198 Satipo	5.172606	164.2802	1.824574	1.06648	109.8514	97.08018
2	7198 La Molina	NA	NA	NA	NA	NA	NA
2	7199 La Molina	10.15772	627.0557	2.622687	2.118553	371.6306	146.4133
2	7199 Satipo	8.051244	438.8319	2.718999	1.582674	218.6232	124.9994
2	7200 La Molina	9.151774	312.1832	2.538721	1.956885	265.2899	143.9697
2	7200 Satipo	NA	NA	NA	NA	NA	NA
2	7201 Satipo	4.769119	66.07285	1.471511	1.118636	73.59253	79.27193
2	7201 La Molina	NA	NA	NA	NA	NA	NA
2	7202 Satipo	3.60581	61.10642	1.316779	0.830075	48.0072	66.34933
2	7202 La Molina	NA	NA	NA	NA	NA	NA
2	7203 Satipo	NA	NA	NA	NA	NA	NA
2	7203 La Molina	NA	NA	NA	NA	NA	NA
2	7204 La Molina	7.635796	213.6461	1.812002	1.487303	233.7402	102.1621
2	7204 Satipo	5.466133	214.5544	1.599275	1.13414	39.02026	52.39273

2	7205 La Molina	7.327558	85.00214	1.982353	1.486904	231.2077	143.9218
2	7205 Satipo	NA	NA	NA	NA	NA	NA
2	7206 La Molina	10.52291	490.3103	2.578552	2.035468	568.9111	182.7242
2	7206 Satipo	NA	NA	NA	NA	NA	NA
2	7207 La Molina	7.355684	0	1.884054	1.583563	31.38623	103.6351
2	7207 Satipo	NA	NA	NA	NA	NA	NA
2	7208 La Molina	6.733463	65.00702	1.533949	1.448289	191.4072	107.3092
2	7208 Satipo	NA	NA	NA	NA	NA	NA
2	7209 La Molina	8.319515	0	1.923041	1.508152	278.3767	149.9833
2	7209 Satipo	5.552424	26.75888	1.458493	1.173878	23.79456	59.58652
2	7210 Satipo	5.694758	0	1.719824	1.163822	12.23792	88.30066
2	7210 La Molina	NA	NA	NA	NA	NA	NA
2	7211 La Molina	7.49563	298.7695	2.029067	1.577848	124.608	102.4769
2	7211 Satipo	7.00519	319.9278	2.060793	1.144126	80.3689	88.40642
2	7212 La Molina	9.377499	655.9457	2.386511	1.847711	200.8104	111.3803
2	7212 Satipo	9.58268	328.1448	2.769885	1.59628	84.92981	99.09631
2	7213 La Molina	6.656423	0	1.704198	1.536696	120.0222	98.98528
2	7213 Satipo	6.509791	0	1.699909	1.192909	38.94067	69.93062
2	7214 La Molina	6.549392	92.52182	1.585937	1.41568	207.8024	118.49
2	7214 Satipo	4.317871	207.243	1.369568	1.089485	75.271	77.54601
2	7215 La Molina	9.444907	503.562	2.31738	1.714092	296.381	148.9715
2	7215 Satipo	5.377623	226.0532	1.798099	1.090944	75.64282	81.40318
2	7216 Satipo	5.561649	0	1.578101	1.116613	46.52588	82.60536
2	7216 La Molina	NA	NA	NA	NA	NA	NA
2	7217 Satipo	NA	NA	NA	NA	NA	NA
2	7217 La Molina	NA	NA	NA	NA	NA	NA
2	7218 Satipo	6.701856	92.9599	2.413115	1.35319	143.9775	118.8142
2	7218 La Molina	NA	NA	NA	NA	NA	NA
2	7219 La Molina	6.208147	49.3988	1.559269	1.544935	250.1798	117.668
2	7219 Satipo	4.126303	0	1.283594	0.929017	57.02026	78.63643
2	7220 La Molina	5.879759	56.82541	1.505134	1.43066	102.5947	96.03902
2	7220 Satipo	4.773678	0	1.357408	0.912553	57.98975	71.60107
2	7221 La Molina	5.852095	197.0624	1.570164	1.343673	134.2708	78.90593
2	7221 Satipo	6.990759	98.22983	1.824539	1.199349	42.75879	75.07843
2	7222 Satipo	10.49566	258.707	2.634485	1.423681	76.34033	100.8124
2	7222 La Molina	NA	NA	NA	NA	NA	NA
2	7223 La Molina	7.282744	342.5005	2.140928	1.64495	154.5286	96.79256
2	7223 Satipo	6.448898	179.4768	1.660362	1.17475	47.15576	71.09526
2	7224 La Molina	8.531694	416.5333	2.246043	1.698017	165.2606	112.7543
2	7224 Satipo	6.979826	343.9967	2.071506	1.203753	94.63196	97.50017
2	7225 La Molina	7.158915	353.9826	1.97156	1.415488	80.83618	93.64244
2	7225 Satipo	7.854889	159.2682	2.185882	1.379319	108.53	98.21088
2	7226 La Molina	8.770903	567.0783	2.459873	1.810514	238.8415	146.4999
2	7226 Satipo	8.537997	476.8914	2.435755	1.447169	97.55469	105.0955
2	7227 La Molina	7.177868	637.7455	1.927311	1.346591	163.917	86.75627
2	7227 Satipo	NA	NA	NA	NA	NA	NA
2	7228 La Molina	7.43646	437.0185	2.152507	1.633538	48.80994	103.2087
2	7228 Satipo	6.528997	304.2886	1.972211	1.241758	49.80774	87.79582
2	7229 La Molina	7.252603	461.1729	1.80176	1.327879	192.915	102.1955

2	7229 Satipo	6.290009	337.7999	1.870426	1.154043	87.65454	95.61848
2	7230 La Molina	NA	NA	NA	NA	NA	NA
2	7230 Satipo	6.472037	378.8283	1.910552	1.150703	60.31177	87.65553
2	7231 La Molina	6.340706	104.5337	1.893673	1.384471	130.407	101.115
2	7231 Satipo	6.088919	5.338745	1.682042	1.182846	73.99719	73.21716
2	7232 La Molina	6.247853	0	1.523102	1.341933	115.4407	121.9188
2	7232 Satipo	4.549725	0	1.404046	1.006018	21.72778	101.4471
2	7233 La Molina	6.400914	300.4141	2.005868	1.579883	209.9174	114.0294
2	7233 Satipo	6.714075	275.8894	1.803781	1.079351	102.9705	87.74686
2	7234 La Molina	6.193619	199.0138	1.932009	1.444964	102.021	105.4241
2	7234 Satipo	5.294081	98.73657	1.567469	0.923395	35.98193	71.85233
2	7235 La Molina	6.517397	31.56677	1.750793	1.449	114.1404	87.95602
2	7235 Satipo	7.064257	8.912811	1.802537	1.32441	36.37878	75.38046
2	7236 La Molina	9.209724	91.61682	2.153104	1.610467	173.092	94.1474
2	7236 Satipo	6.910023	78.25882	1.639847	1.208175	68.77625	71.61897
2	7237 La Molina	8.004746	70.72601	1.834619	1.435202	126.6655	87.40323
2	7237 Satipo	6.802154	2.066956	1.713466	1.238224	38.61292	72.18613
2	7238 Satipo	6.633354	154.0178	1.779017	1.277859	61.52466	75.69724
2	7238 La Molina	NA	NA	NA	NA	NA	NA
2	7239 Satipo	NA	NA	NA	NA	NA	NA
2	7239 La Molina	NA	NA	NA	NA	NA	NA
2	7240 La Molina	9.225641	0	2.113043	1.800796	49.99988	81.97502
2	7240 Satipo	6.666406	53.29346	1.554734	1.337772	31.78516	74.14456
2	7241 Satipo	7.319853	33.23776	1.763902	1.318921	5.806519	55.77969
2	7241 La Molina	NA	NA	NA	NA	NA	NA
2	7242 La Molina	6.309871	138.2492	1.596573	1.356312	128.8706	78.63951
2	7242 Satipo	7.376393	10.51346	1.898489	1.211775	82.23914	77.1209
2	7243 La Molina	6.38549	138.5893	1.715398	1.428682	108.8079	72.50775
2	7243 Satipo	NA	NA	NA	NA	NA	NA
2	7244 Satipo	NA	NA	NA	NA	NA	NA
2	7244 La Molina	NA	NA	NA	NA	NA	NA
2	7245 Satipo	6.297175	24.97513	1.667276	1.19784	16.84131	79.51721
2	7245 La Molina	NA	NA	NA	NA	NA	NA
2	7246 Satipo	NA	NA	NA	NA	NA	NA
2	7246 La Molina	NA	NA	NA	NA	NA	NA
2	7247 Satipo	NA	NA	NA	NA	NA	NA
2	7247 La Molina	NA	NA	NA	NA	NA	NA
2	7248 La Molina	6.586277	47.02866	1.689938	1.358065	140.2863	105.8362
2	7248 Satipo	7.683333	0	2.024726	1.258507	85.98694	101.7872
2	7249 Satipo	9.123517	0	2.250241	1.373967	93.81128	111.0623
2	7249 La Molina	NA	NA	NA	NA	NA	NA
2	7250 Satipo	7.363995	0	2.099504	1.222817	49.45874	100.7424
2	7250 La Molina	NA	NA	NA	NA	NA	NA
2	7251 La Molina	7.017338	50.55817	1.771086	1.349957	130.2393	104.791
2	7251 Satipo	6.48051	0	1.648009	1.198158	33.77246	72.07706
2	7252 La Molina	6.618609	179.8169	1.904721	1.622471	51.8114	78.66826
2	7252 Satipo	6.802151	0	1.904552	1.231085	57.02588	79.48558
2	7253 La Molina	9.602256	449.464	2.467052	1.776448	440.7118	160.9903
2	7253 Satipo	NA	NA	NA	NA	NA	NA

2	7254 La Molina	8.482272	372.7419	2.171155	1.633468	91.36365	72.51773
2	7254 Satipo	NA	NA	NA	NA	NA	NA
2	7255 La Molina	7.038215	18.25577	1.877217	1.656764	29.34412	92.20027
2	7255 Satipo	5.725363	0	1.573631	1.290984	41.01074	69.399
2	7256 Satipo	7.148061	0	1.754516	1.230113	75.07434	78.45509
2	7256 La Molina	NA	NA	NA	NA	NA	NA
2	7257 La Molina	6.890274	43.56873	1.702313	1.342594	149.4044	82.98598
2	7257 Satipo	6.990115	6.86142	1.819493	1.217404	47.88208	85.18855
2	7258 Satipo	5.900911	5.964813	1.634342	1.228385	26.36169	67.64136
2	7258 La Molina	NA	NA	NA	NA	NA	NA
2	7259 La Molina	8.183806	83.5881	1.761062	1.501201	77.17163	92.67459
2	7259 Satipo	7.779219	0	2.123744	1.336501	38.13879	91.19612
2	7260 La Molina	6.265515	83.44284	1.633091	1.44332	85.09387	71.41418
2	7260 Satipo	7.708378	0	2.211224	1.459889	97.1626	113.7902
2	7261 Satipo	5.831404	28.12088	1.574851	1.096049	47.77258	81.72318
2	7261 La Molina	NA	NA	NA	NA	NA	NA
2	7262 La Molina	6.774416	110.1546	1.735228	1.475755	45.76807	56.7962
2	7262 Satipo	6.225771	0	1.850886	1.38989	71.81482	87.67574
2	7263 Satipo	10.39047	190.8849	2.605334	1.614638	118.4651	123.8344
2	7263 La Molina	NA	NA	NA	NA	NA	NA
2	7264 La Molina	7.450844	126.0258	1.942853	1.496139	130.6089	88.45927
2	7264 Satipo	NA	NA	NA	NA	NA	NA
2	7265 La Molina	7.163252	42.28195	1.884511	1.681654	58.97632	63.83464
2	7265 Satipo	5.501932	0	1.416298	1.07396	18.12195	51.38831
2	7266 Satipo	NA	NA	NA	NA	NA	NA
2	7266 La Molina	NA	NA	NA	NA	NA	NA
2	7267 La Molina	NA	NA	NA	NA	NA	NA
2	7267 Satipo	8.243259	0	2.197002	1.451269	14.2229	95.36574
2	7268 Satipo	4.648148	87.58179	1.17262	1.138189	40.24597	67.23035
2	7268 La Molina	NA	NA	NA	NA	NA	NA
2	7269 Satipo	NA	NA	NA	NA	NA	NA
2	7269 La Molina	NA	NA	NA	NA	NA	NA
2	7271 Satipo	6.646367	0	1.652888	1.25921	61.26306	75.89003
2	7271 La Molina	NA	NA	NA	NA	NA	NA
2	7272 La Molina	7.130037	375.1028	2.022053	1.551317	37.13086	77.66245
2	7272 Satipo	NA	NA	NA	NA	NA	NA
2	7273 Satipo	8.518911	351.2685	2.167759	1.353072	71.92932	85.92265
2	7273 La Molina	NA	NA	NA	NA	NA	NA
2	7274 Satipo	7.038	7.036285	1.861189	1.319777	14.77673	69.54131
2	7274 La Molina	NA	NA	NA	NA	NA	NA
2	7276 Satipo	4.6894	0	1.399177	1.104343	81.90186	79.77187
2	7276 La Molina	NA	NA	NA	NA	NA	NA
2	7277 Satipo	4.651247	105.2701	1.464241	1.010737	59.34106	73.13333
2	7277 La Molina	NA	NA	NA	NA	NA	NA
2	7278 Satipo	6.94134	0	1.617216	1.201554	74.85046	86.18443
2	7278 La Molina	NA	NA	NA	NA	NA	NA
2	7279 Satipo	7.032798	0	2.085015	1.099966	57.21997	110.3017
2	7279 La Molina	NA	NA	NA	NA	NA	NA
2	7280 La Molina	5.442469	120.1674	1.255761	1.273994	139.8918	94.77615

2	7280 Satipo	NA	NA	NA	NA	NA	NA
2	7281 Satipo	7.939758	99.29779	1.943707	1.240593	82.44165	92.22495
2	7281 La Molina	NA	NA	NA	NA	NA	NA
2	7282 La Molina	7.027245	205.8394	1.752992	1.544278	240.5172	99.049
2	7282 Satipo	6.411912	12.14462	1.902417	1.203508	92.36499	116.903
2	7284 Satipo	5.490656	50.0383	1.5795	1.096386	91.1499	80.29532
2	7284 La Molina	NA	NA	NA	NA	NA	NA
2	7285 La Molina	6.019428	55.13596	1.640999	1.380008	128.8107	81.55209
2	7285 Satipo	4.983999	0	1.599788	1.102986	75.68677	95.98434
2	7286 La Molina	5.584063	17.91397	1.417592	1.624607	75.09778	68.18436
2	7286 Satipo	NA	NA	NA	NA	NA	NA
2	7287 Satipo	4.627361	0	1.340821	1.058304	69.81531	76.53961
2	7287 La Molina	NA	NA	NA	NA	NA	NA
2	7288 Satipo	5.351824	40.17761	1.436235	1.038004	9.733887	53.26764
2	7288 La Molina	NA	NA	NA	NA	NA	NA
2	7289 Satipo	4.701862	29.9321	1.601337	1.176247	127.3649	99.37401
2	7289 La Molina	NA	NA	NA	NA	NA	NA
2	7290 Satipo	5.688738	0	1.510634	0.990586	61.08337	76.13522
2	7290 La Molina	NA	NA	NA	NA	NA	NA
2	7291 La Molina	4.937702	53.9624	1.286984	1.266387	143.9977	87.76923
2	7291 Satipo	5.794645	0	1.472451	1.051131	36.54248	80.00507
2	7292 Satipo	NA	NA	NA	NA	NA	NA
2	7292 La Molina	NA	NA	NA	NA	NA	NA
2	7294 La Molina	7.043546	5.150452	1.65879	1.552193	152.4307	105.3205
2	7294 Satipo	8.252228	0	2.062819	1.412386	8.879395	95.3221
2	7295 Satipo	8.601754	0	2.14817	1.204528	103.4221	93.36389
2	7295 La Molina	NA	NA	NA	NA	NA	NA
2	7296 La Molina	5.842682	129.4781	1.498155	1.523817	111.3411	92.11255
2	7296 Satipo	NA	NA	NA	NA	NA	NA
2	7297 La Molina	6.894976	114.5988	1.747047	1.402454	196.3582	97.64343
2	7297 Satipo	9.621268	0	2.067837	1.457338	26.25818	95.32124
2	7298 Satipo	NA	NA	NA	NA	NA	NA
2	7298 La Molina	NA	NA	NA	NA	NA	NA
2	7299 La Molina	7.057506	133.4732	1.776626	1.609411	130.9352	93.51247
2	7299 Satipo	NA	NA	NA	NA	NA	NA
2	7300 La Molina	7.240487	54.01611	1.655308	1.588303	106.1268	78.37527
2	7300 Satipo	5.882618	25.20432	1.580141	1.120257	94.21533	85.27927
2	7301 La Molina	7.105386	NA	1.677833	1.34186	188.7272	93.52229
2	7301 Satipo	NA	NA	NA	NA	NA	NA
2	7302 La Molina	6.826855	65.32166	1.678471	1.425796	151.9618	87.70026
2	7302 Satipo	5.57024	0	1.384548	1.078803	59.58313	65.60611
2	7303 La Molina	7.636549	84.45572	1.957476	1.564217	168.6223	87.17648
2	7303 Satipo	11.01479	0	2.397325	1.722833	0	69.44209
2	7304 La Molina	9.727829	702.7187	2.697995	2.086085	335.4547	146.6205
2	7304 Satipo	NA	NA	NA	NA	NA	NA
2	7305 Satipo	5.59042	0	1.523182	1.125778	25.02197	65.29234
2	7305 La Molina	NA	NA	NA	NA	NA	NA
2	7307 La Molina	4.40415	270.02	1.068023	1.107038	171.5109	86.19946
2	7307 Satipo	7.214351	114.0561	1.676533	1.315967	75.63684	95.21959

2	7308 La Molina	6.293992	125.4385	1.599352	1.416995	225.0129	109.2288
2	7308 Satipo	4.132465	80.21454	1.266833	0.977094	60.854	58.8298
2	7309 La Molina	6.461937	149.2162	1.499241	1.382955	143.1677	72.02913
2	7309 Satipo	6.597713	0	1.652577	1.11687	72.29053	73.60719
2	7310 La Molina	7.340071	0	1.861488	1.534431	70.08032	96.02011
2	7310 Satipo	NA	NA	NA	NA	NA	NA
2	7311 Satipo	6.862499	63.95996	1.647502	1.27067	73.21399	65.03296
2	7311 La Molina	NA	NA	NA	NA	NA	NA
2	7312 Satipo	4.190359	0	1.387667	1.041755	76.98499	83.66209
2	7312 La Molina	NA	NA	NA	NA	NA	NA
2	7313 La Molina	7.896473	73.83484	1.786795	1.471666	162.7793	99.63263
2	7313 Satipo	9.62325	16.12488	2.086944	1.394025	64.76062	86.81046
2	7314 La Molina	9.001921	39.79523	2.294453	1.528792	157.838	107.9975
2	7314 Satipo	10.05308	0	2.493103	1.501042	61.89294	100.0463
2	7315 La Molina	NA	NA	NA	NA	NA	NA
2	7315 Satipo	NA	NA	NA	NA	NA	NA
2	7316 La Molina	5.800722	126.409	1.77939	1.618671	68.20947	83.60017
2	7316 Satipo	5.575214	0	1.678363	1.107034	47.43701	77.41493
2	7317 La Molina	NA	NA	NA	NA	NA	NA
2	7317 Satipo	10.48135	0	2.308725	1.447052	10.69666	88.40709
2	7318 Satipo	5.474192	142.1877	1.500314	1.13295	67.93713	76.44218
2	7318 La Molina	NA	NA	NA	NA	NA	NA
2	7319 Satipo	NA	NA	NA	NA	NA	NA
2	7319 La Molina	NA	NA	NA	NA	NA	NA
2	7320 Satipo	7.746089	0	2.122755	1.318	47.90076	84.04276
2	7320 La Molina	NA	NA	NA	NA	NA	NA
2	7321 La Molina	8.830859	217.5677	2.251308	1.604649	215.5787	111.5033
2	7321 Satipo	11.58568	69.34021	2.729471	1.555044	77.83521	118.1252
2	7322 Satipo	6.082239	0	1.664855	1.267108	55.72083	75.62715
2	7322 La Molina	NA	NA	NA	NA	NA	NA
2	7323 La Molina	7.590932	91.61881	1.944748	1.411839	49.67419	94.87856
2	7323 Satipo	6.515167	81.18744	1.622741	1.211518	33.4198	66.467
2	7324 Satipo	NA	NA	NA	NA	NA	NA
2	7324 La Molina	NA	NA	NA	NA	NA	NA
2	7325 Satipo	NA	NA	NA	NA	NA	NA
2	7325 La Molina	NA	NA	NA	NA	NA	NA
2	7326 Satipo	NA	NA	NA	NA	NA	NA
2	7326 La Molina	NA	NA	NA	NA	NA	NA
2	7327 La Molina	7.751885	77.05353	1.995825	1.498712	219.3646	116.8692
2	7327 Satipo	9.120293	0	2.230399	1.358061	19.37146	99.72209
2	7328 Satipo	4.95962	0	1.591686	1.100894	112.7505	97.87448
2	7328 La Molina	NA	NA	NA	NA	NA	NA
2	7329 Satipo	6.923272	0	1.793561	1.197021	46.85107	99.62984
2	7329 La Molina	NA	NA	NA	NA	NA	NA
2	7330 La Molina	5.903765	98.27286	1.572999	1.325019	189.7805	111.1628
2	7330 Satipo	5.826443	0	1.544391	1.107127	62.24695	80.1667
2	7331 Satipo	NA	NA	NA	NA	NA	NA
2	7331 La Molina	NA	NA	NA	NA	NA	NA
2	7332 La Molina	7.250728	89.767	1.762116	1.307933	46.48462	98.10115

2	7332 Satipo	7.698237		0	2.1168	1.264692	49.50403	90.09874
2	7333 Satipo	7.678659		0	2.097454	1.228379	35.80664	89.70218
2	7333 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7334 Satipo	5.741159		0	1.706481	1.270203	68.15588	99.46529
2	7334 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7335 La Molina	8.595394	536.2413	2.230807	1.648736	282.4394	131.9425	
2	7335 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7336 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7336 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7337 Satipo	6.424372	34.18823	1.617608	1.177132	48.58374	70.42273	
2	7337 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7338 La Molina	8.488146	187.8485	2.07993	1.657038	151.0621	102.754	
2	7338 Satipo	6.844766	52.79358	1.676169	1.14083	67.78503	83.30774	
2	7339 La Molina	6.44932	217.0547	1.74076	1.431397	230.1391	100.7535	
2	7339 Satipo	6.933516		0	1.611976	1.242433	32.31738	75.42265
2	7340 La Molina	7.047369	38.33099	1.794137	1.74044	58.00964	79.71048	
2	7340 Satipo	7.000431		0	1.688344	1.200192	18.20715	77.07698
2	7341 La Molina	8.039864	81.89972	1.993695	1.435804	261.7448	131.8029	
2	7341 Satipo	8.421087		0	2.12107	1.320648	63.40881	78.84148
2	7342 Satipo	9.29484		0	2.220767	1.40474	0.193848	79.75035
2	7342 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7343 La Molina	7.688189	82.24686	1.558242	1.288495	106.9091	76.87285	
2	7343 Satipo	6.335997	132.7695	1.734495	1.089462	115.4441	88.82394	
2	7344 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7344 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7345 La Molina	8.358208	582.3141	2.161408	1.647916	277.0867	113.0551	
2	7345 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7346 Satipo	8.366386		0	2.111639	1.400916	47.18579	87.31425
2	7346 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7347 Satipo	9.264512	NA	2.046389	1.266101	1.456665	86.12939	
2	7347 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7348 Satipo	7.084747		0	1.698106	1.139038	107.8683	96.6346
2	7348 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7349 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7349 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7350 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7350 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7351 Satipo	9.258923	86.3916	2.226672	1.37813	54.12073	93.1917	
2	7351 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7352 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7352 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7353 La Molina	7.805347		0	1.929641	1.57341	127.551	97.61122
2	7353 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7354 La Molina	10.50103	116.8672	2.76076	2.24283	571.7609	214.4496	
2	7354 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7355 La Molina	NA	NA	NA	NA	NA	NA	NA
2	7355 Satipo	NA	NA	NA	NA	NA	NA	NA
2	7356 La Molina	8.844447	91.21277	2.342437	1.905301	409.8678	161.5943	
2	7356 Satipo	10.88407		0	2.690853	1.626451	94.21191	109.8535

2	7357 La Molina	NA	NA	NA	NA	NA	NA
2	7357 Satipo	NA	NA	NA	NA	NA	NA
2	7358 La Molina	12.07881	274.8129	2.835386	2.181655	515.3947	181.1804
2	7358 Satipo	9.777762	151.0123	2.449469	1.446158	132.3414	113.6232
2	7359 La Molina	14.3997	334.5129	3.725129	2.891659	499.8641	224.4998
2	7359 Satipo	8.213981	109.8636	2.786078	1.82509	245.7553	167.1138
2	7360 La Molina	8.665992	343.4454	2.364793	1.876013	217.2693	114.8289
2	7360 Satipo	NA	NA	NA	NA	NA	NA
2	7361 La Molina	8.433174	353.1104	2.226746	1.866673	181.2682	115.6248
2	7361 Satipo	9.83464	0	2.41731	1.634289	42.09143	103.6078
2	7362 La Molina	10.73573	82.96951	2.581697	2.129065	379.0612	161.299
2	7362 Satipo	5.823044	0	1.777103	1.140401	90.37585	92.9772
2	7363 La Molina	6.069342	0	1.669391	1.349925	200.2615	110.9943
2	7363 Satipo	9.071512	299.2285	2.287415	1.374279	113.5891	107.3176
2	7364 La Molina	9.132283	553.0144	2.458015	2.058967	296.0141	155.5531
2	7364 Satipo	3.810354	0	1.345563	0.907015	67.54651	64.67009
2	7365 La Molina	9.204978	428.0454	2.336819	2.049235	213.5859	108.5465
2	7365 Satipo	6.450023	357.1601	1.944862	1.247994	73.03052	94.60995
2	7366 La Molina	11.96189	385.9821	3.07548	2.646178	752.4569	256.1146
2	7366 Satipo	7.836497	167.5197	2.565524	1.565563	126.8978	116.3795
2	7367 La Molina	13.58704	255.4837	3.664062	3.090176	704.399	260.3135
2	7367 Satipo	8.767621	0	2.632732	1.394447	95.52441	79.38396
2	7368 La Molina	10.5239	522.5764	2.897547	2.03262	276.0919	146.9277
2	7368 Satipo	7.255662	272.9776	2.388106	1.308637	177.8374	129.0313
2	7369 Satipo	9.842268	378.4671	2.821009	1.667323	115.0786	139.8132
2	7369 La Molina	NA	NA	NA	NA	NA	NA
2	7370 Satipo	NA	NA	NA	NA	NA	NA
2	7370 La Molina	NA	NA	NA	NA	NA	NA
2	7371 La Molina	8.565487	122.2635	2.108299	1.6967	130.7134	107.4056
2	7371 Satipo	7.323853	4.120331	1.903983	1.323251	37.51318	91.46893
2	7372 La Molina	7.364739	56.91528	1.848799	1.470114	100.9436	119.6297
2	7372 Satipo	7.45742	0	2.110971	1.375033	36.52454	108.2027
2	7373 La Molina	6.099428	81.94229	1.430573	1.17174	96.60986	91.45221
2	7373 Satipo	9.418575	0	2.098098	1.417598	13.32629	86.3613
2	7374 Satipo	7.105494	0	1.806459	1.32252	32.55115	87.36496
2	7374 La Molina	NA	NA	NA	NA	NA	NA
2	7375 La Molina	9.739323	417.8011	2.465198	1.574711	161.031	133.544
2	7375 Satipo	14.46606	174.9046	3.659334	2.031097	100.0283	146.8458
2	7376 La Molina	15.75392	431.2713	4.007578	2.795074	797.8147	290.8475
2	7376 Satipo	NA	NA	NA	NA	NA	NA
2	7377 La Molina	9.847729	NA	2.395961	1.757873	64.44885	100.3386
2	7377 Satipo	9.230912	139.1937	2.297058	1.559886	0.142334	80.34364
2	7378 La Molina	8.789488	NA	2.022593	1.45115	92.01477	90.02475
2	7378 Satipo	NA	NA	NA	NA	NA	NA
2	7379 La Molina	6.942222	NA	1.841123	1.502247	222.7492	111.1342
2	7379 Satipo	7.91939	20.39688	1.910721	1.306723	38.2002	84.77812
2	7380 La Molina	10.15317	NA	2.498454	1.764097	37.83582	96.99513
2	7380 Satipo	7.577981	286.1742	2.085951	1.433117	42.25403	88.52472
2	7381 Satipo	6.628667	10.62866	1.946468	1.493484	59.27991	105.0499

2	7381	La Molina	NA	NA	NA	NA	NA	NA
2	7382	La Molina	8.855537	NA	2.187597	1.590687	90.32361	98.95554
2	7382	Satipo	7.74103	217.8207	1.827002	1.209008	6.427856	73.23721
2	7383	La Molina	9.288623	264.5341	2.29576	1.580088	125.0742	98.78061
2	7383	Satipo	9.923591	0	2.289706	1.407593	13.79688	85.55534
2	7384	Satipo	9.287163	171.3953	2.355099	1.516942	45.58545	91.57529
2	7384	La Molina	NA	NA	NA	NA	NA	NA
2	7385	La Molina	8.343044	NA	2.199063	1.590413	100.123	101.2121
2	7385	Satipo	NA	NA	NA	NA	NA	NA
2	7386	La Molina	8.396703	51.48727	1.815357	1.556962	80.5249	94.62199
2	7386	Satipo	6.86885	0	1.570096	1.202396	75.23462	86.60179
2	7387	Satipo	9.013576	0	2.233167	1.48395	55.15784	101.2012
2	7387	La Molina	NA	NA	NA	NA	NA	NA
2	7388	La Molina	8.654459	155.8885	2.145976	1.619417	9.75647	73.9276
2	7388	Satipo	7.671403	0	1.890363	1.249703	31.46289	77.57771
2	7389	La Molina	7.755498	0	1.758957	1.366109	128.8435	107.3209
2	7389	Satipo	8.954533	101.5918	2.115085	1.364804	6.822754	84.93903
2	7390	La Molina	5.77799	0	1.494766	1.450654	180.1936	104.9461
2	7390	Satipo	7.541835	15.76813	1.834598	1.379891	39.48291	75.72354
2	7391	La Molina	6.917426	50.72769	1.777316	1.475364	124.6257	104.8884
2	7391	Satipo	6.871359	0	1.843979	1.20207	41.48987	68.75404
2	7392	La Molina	8.469382	34.65912	2.109937	1.552428	104.1865	99.28877
2	7392	Satipo	9.249578	0	2.27191	1.459105	21.13672	80.86154
2	7393	La Molina	9.120448	NA	2.14502	1.657442	96.27441	103.5968
2	7393	Satipo	9.22163	47.87888	1.875507	1.371035	2.769165	86.41241
2	7394	La Molina	7.193664	NA	1.868003	1.475155	128.8757	95.91876
2	7394	Satipo	5.014151	118.0656	1.389374	1.067382	25.7738	64.32523
2	7395	Satipo	NA	NA	NA	NA	NA	NA
2	7395	La Molina	NA	NA	NA	NA	NA	NA
2	7396	La Molina	8.968919	323.8492	2.606085	1.960725	202.9526	149.4701
2	7396	Satipo	10.83012	212.4806	2.67533	1.610524	56.45703	100.0141
2	7397	La Molina	NA	NA	NA	NA	NA	NA
2	7397	Satipo	8.965903	111.2766	2.516739	1.539417	110.3253	111.6687
2	7398	La Molina	7.481369	60.8667	2.060876	1.752614	84.56836	91.99806
2	7398	Satipo	7.962424	0	1.98949	1.518555	0	65.49879
2	7399	La Molina	10.55504	680.722	2.602779	1.986702	189.8049	126.7775
2	7399	Satipo	7.589756	405.9732	2.481338	1.567466	125.8031	110.7603
2	7400	Satipo	6.981134	60.93002	2.02196	1.230056	70.65466	94.98389
2	7400	La Molina	NA	NA	NA	NA	NA	NA
2	7401	La Molina	9.332905	422.9899	2.493513	2.015104	108.2003	93.56522
2	7401	Satipo	7.282295	235.1953	2.115294	1.268759	25.0791	75.90167
2	7402	La Molina	8.356473	477.9142	2.372668	1.908978	130.7852	119.3642
2	7402	Satipo	9.200895	NA	2.788585	1.627673	126.6628	138.4241
2	7403	Satipo	NA	NA	NA	NA	NA	NA
2	7403	La Molina	NA	NA	NA	NA	NA	NA
2	7404	La Molina	10.00917	494.2463	2.492646	1.981017	237.421	104.9331
2	7404	Satipo	12.34723	170.1701	2.989626	1.776379	46.80554	92.06718
2	7405	La Molina	11.45451	490.0576	2.812609	2.171615	153.0886	102.6831
2	7405	Satipo	8.506332	427.5645	2.386335	1.457086	79.85461	87.69926

2	7406 La Molina	11.11593	158.792	2.483763	2.102048	333.4963	127.5819
2	7406 Satipo	8.059456	4.563446	2.247638	1.483079	0.848633	66.28262
2	7407 La Molina	8.524154	112.213	2.230232	1.883214	192.6466	108.5335
2	7407 Satipo	7.276941	0	2.143378	1.265037	64.94885	86.28342
2	7408 Satipo	7.319662	313.2826	1.935153	1.144406	50.59277	69.20522
2	7408 La Molina	NA	NA	NA	NA	NA	NA
2	7409 La Molina	9.893218	687.1472	2.392235	1.896292	311.5109	117.9504
2	7409 Satipo	6.46812	211.9507	2.073226	1.247617	80.02954	102.0023
2	7410 La Molina	8.473875	240.0816	2.314052	1.861691	152.5206	101.5515
2	7410 Satipo	8.85503	37.04147	2.38951	1.458551	50.05103	93.46277
2	7411 La Molina	5.681988	145.8417	1.661484	1.445835	201.3075	114.2235
2	7411 Satipo	8.654981	0	2.152443	1.387893	59.33459	97.35042
2	7412 La Molina	10.29672	104.0906	2.411408	1.768444	165.785	120.6696
2	7412 Satipo	8.96089	0	2.09062	1.390967	35.43042	92.62134
2	7413 La Molina	7.70511	166.0378	1.804109	1.613988	148.2338	84.33875
2	7413 Satipo	NA	NA	NA	NA	NA	NA
2	7414 Satipo	11.80449	147.8627	2.973594	1.744888	63.57422	113.0276
2	7414 La Molina	NA	NA	NA	NA	NA	NA
2	7415 La Molina	10.2085	289.8471	2.489128	1.724263	98.46619	105.5883
2	7415 Satipo	7.714096	114.5042	1.878152	1.278088	55.77197	76.83963
2	7416 La Molina	10.32125	591.5866	2.560673	1.835381	260.8115	132.3498
2	7416 Satipo	6.934815	201.8765	2.511635	1.761392	61.22998	106.2534
2	7418 Satipo	7.102431	9.83017	2.275558	1.343487	102.8145	120.4451
2	7418 La Molina	NA	NA	NA	NA	NA	NA
2	7419 La Molina	10.12531	379.0601	2.627191	1.884892	144.9357	113.8697
2	7419 Satipo	9.025228	240.1657	2.390515	1.462044	40.86462	96.85635
2	7420 La Molina	7.365032	439.6508	2.23951	1.802869	151.1072	98.4055
2	7420 Satipo	7.54429	381.6301	2.074048	1.22283	69.13794	95.69402
2	7422 La Molina	6.857626	171.329	1.888038	1.650287	94.93945	77.43666
2	7422 Satipo	6.077829	100.7997	1.831101	1.242539	51.04382	77.23558
2	7423 La Molina	7.358635	373.1136	2.09041	1.671994	192.8301	104.2636
2	7423 Satipo	NA	NA	NA	NA	NA	NA
2	7424 Satipo	5.856251	72.7919	1.595127	1.209387	44.3175	56.89886
2	7424 La Molina	NA	NA	NA	NA	NA	NA
2	7425 Satipo	5.265072	200.4942	1.872862	1.333547	139.3779	99.69653
2	7425 La Molina	NA	NA	NA	NA	NA	NA
2	7426 La Molina	5.173365	88.14667	1.344063	1.570078	67.04016	68.61668
2	7426 Satipo	8.991898	0	2.294192	1.586928	14.57019	87.79353
2	7427 La Molina	8.530611	NA	2.12353	1.537988	218.2497	142.7386
2	7427 Satipo	7.28873	84.04114	2.00319	1.227402	2.538208	78.59554
2	7428 La Molina	9.840421	567.3148	2.281	1.858595	194.382	95.98877
2	7428 Satipo	8.295379	299.3704	2.306716	1.323464	52.43054	84.40936
2	7429 La Molina	8.254265	598.1915	2.231435	1.833381	147.6989	101.7162
2	7429 Satipo	NA	NA	NA	NA	NA	NA
2	7430 La Molina	7.664919	61.80588	2.144939	1.82917	0.140381	87.21504
2	7430 Satipo	6.71597	0	1.861172	1.290878	16.63709	94.18565
2	7431 La Molina	7.018011	453.101	1.763816	1.460469	171.3423	93.62071
2	7431 Satipo	7.409945	220.4083	1.997518	1.254537	101.082	90.42133
2	7432 La Molina	6.68119	280.7927	1.972603	1.469565	192.6216	118.0732

2	7432 Satipo	NA	NA	NA	NA	NA	NA
2	7433 Satipo	8.216824	56.14105	1.914177	1.382858	0	72.82245
2	7433 La Molina	NA	NA	NA	NA	NA	NA
2	7434 La Molina	8.82955	NA	2.074331	1.479819	130.1351	117.9746
2	7434 Satipo	5.907074	0	1.557149	1.085399	14.39392	78.9595
2	7435 La Molina	6.224564	76.79916	1.795137	1.534961	172.5554	111.8788
2	7435 Satipo	6.851243	0	1.794049	1.228865	65.75513	85.05466
2	7436 La Molina	6.129288	332.8016	1.852203	1.571672	154.2512	91.91092
2	7436 Satipo	6.254685	107.0673	1.685867	1.183768	39.01001	65.28101
2	7437 La Molina	NA	NA	NA	NA	NA	NA
2	7437 Satipo	5.324884	0	1.527168	0.972023	70.54834	84.15671
2	7438 La Molina	7.47949	73.96576	1.836044	1.622283	187.6798	97.53566
2	7438 Satipo	6.650741	0	1.999516	1.452097	61.46155	96.45964
2	7439 La Molina	NA	NA	NA	NA	NA	NA
2	7439 Satipo	8.869892	463.9064	2.413673	1.587918	21.79407	72.66522
2	7440 La Molina	8.389747	219.7838	2.132958	1.560353	173.3384	118.6976
2	7440 Satipo	NA	NA	NA	NA	NA	NA
2	7441 Satipo	7.107364	298.4946	2.031257	1.374284	76.30762	73.92329
2	7441 La Molina	NA	NA	NA	NA	NA	NA
2	7442 La Molina	9.817569	366.5484	2.465045	1.860381	149.2461	102.1196
2	7442 Satipo	9.210854	88.23685	2.36516	1.537003	55.11987	86.64482
2	7443 La Molina	7.795135	366.7741	2.088027	1.686683	79.22925	82.93634
2	7443 Satipo	NA	NA	NA	NA	NA	NA
2	7444 La Molina	7.741014	0	1.950729	1.701942	291.989	144.8009
2	7444 Satipo	4.381064	8.691559	1.451188	1.186289	78.62366	89.90443
2	7445 La Molina	7.147627	569.9769	2.013468	1.631157	221.3027	110.7717
2	7445 Satipo	12.3082	360.2661	3.205541	1.895621	123.4923	120.7922
2	7446 La Molina	6.094715	19.94202	1.606625	1.499044	140.2767	82.49275
2	7446 Satipo	8.273839	381.7317	2.090854	1.334566	113.6732	88.27615
2	7447 La Molina	6.976088	6.668243	1.811106	1.573897	58.54285	94.49837
2	7447 Satipo	8.625369	0	1.994643	1.492906	49.54993	78.74347
2	7448 La Molina	8.669164	28.46207	2.203074	1.709535	102.5522	102.7029
2	7448 Satipo	7.086411	0	2.082821	1.468703	20.47778	73.2614
2	7449 La Molina	8.291813	77.35001	2.022187	1.606852	167.0359	92.7112
2	7449 Satipo	6.716552	0	1.896816	1.26269	79.97717	93.09602
2	7450 La Molina	6.4409	67.22351	1.695753	1.428664	158.17	97.92833
2	7450 Satipo	6.652173	0	1.846963	1.269061	53.87695	87.43034
2	7451 Satipo	10.32512	387.0601	2.680525	1.581048	128.6406	127.2261
2	7451 La Molina	NA	NA	NA	NA	NA	NA
2	7452 La Molina	6.979391	0	1.826135	1.602315	43.96167	74.61502
2	7452 Satipo	NA	NA	NA	NA	NA	NA
2	7453 La Molina	7.792596	113.4499	2.094575	1.774147	213.0455	120.3575
2	7453 Satipo	NA	NA	NA	NA	NA	NA
2	7454 La Molina	7.136003	0	1.822174	1.664598	168.3448	119.7014
2	7454 Satipo	7.913364	258.9136	2.385677	1.412611	107.8933	87.09183
2	7455 Satipo	NA	NA	NA	NA	NA	NA
2	7455 La Molina	NA	NA	NA	NA	NA	NA
2	7456 La Molina	10.80563	585.4062	2.414848	1.734791	290.0919	111.6309
2	7456 Satipo	7.335211	274.6315	1.967288	1.230825	81.37476	73.69699

2	7457	La Molina	6.864473	259.2696	1.967707	1.569508	136.0228	95.15472
2	7457	Satipo	NA	NA	NA	NA	NA	NA
2	7458	La Molina	7.501129	283.257	2.065545	1.765317	271.7769	120.0551
2	7458	Satipo	NA	NA	NA	NA	NA	NA
2	7459	La Molina	8.025669	62.35733	2.152091	1.569022	135.2202	105.3701
2	7459	Satipo	NA	NA	NA	NA	NA	NA
2	7460	La Molina	NA	NA	NA	NA	NA	NA
2	7460	Satipo	NA	NA	NA	NA	NA	NA
2	7461	La Molina	7.175654	19.18869	1.764237	1.536396	25.90149	84.07317
2	7461	Satipo	NA	NA	NA	NA	NA	NA
2	7462	La Molina	NA	NA	NA	NA	NA	NA
2	7462	Satipo	NA	NA	NA	NA	NA	NA
2	7463	La Molina	7.319377	539.818	2.113666	1.784335	168.6083	96.16089
2	7463	Satipo	NA	NA	NA	NA	NA	NA
2	7464	La Molina	NA	NA	NA	NA	NA	NA
2	7464	Satipo	NA	NA	NA	NA	NA	NA
2	7465	La Molina	NA	NA	NA	NA	NA	NA
2	7465	Satipo	NA	NA	NA	NA	NA	NA
2	7484	La Molina	NA	NA	NA	NA	NA	NA
2	7484	Satipo	NA	NA	NA	NA	NA	NA
2	7525	La Molina	8.28631	31.41083	1.944748	1.71645	289.6263	129.6208
2	7525	Satipo	NA	NA	NA	NA	NA	NA
2	7526	La Molina	7.249417	0	1.836359	1.721103	297.3406	134.395
2	7526	Satipo	NA	NA	NA	NA	NA	NA
2	7556	La Molina	7.866284	405.9539	1.992909	1.661164	376.046	139.0071
2	7556	Satipo	NA	NA	NA	NA	NA	NA
2	7557	La Molina	NA	NA	NA	NA	NA	NA
2	7557	Satipo	NA	NA	NA	NA	NA	NA
2	7577	La Molina	16.55898	624.5051	4.728076	3.803968	958.4148	311.9721
2	7577	Satipo	NA	NA	NA	NA	NA	NA
2	7617	La Molina	NA	NA	NA	NA	NA	NA
2	7617	Satipo	NA	NA	NA	NA	NA	NA
2	7639	La Molina	10.8179	502.8611	2.580419	2.036574	355.6261	141.3376
2	7639	Satipo	NA	NA	NA	NA	NA	NA
2	7679	La Molina	9.241984	525.5918	2.324889	1.833899	196.714	118.89
2	7679	Satipo	NA	NA	NA	NA	NA	NA
2	7719	La Molina	7.180289	396.7791	2.028709	1.989125	115.7013	85.65175
2	7719	Satipo	NA	NA	NA	NA	NA	NA
2	7756	La Molina	NA	NA	NA	NA	NA	NA
2	7756	Satipo	NA	NA	NA	NA	NA	NA
2	7786	La Molina	NA	NA	NA	NA	NA	NA
2	7786	Satipo	NA	NA	NA	NA	NA	NA
2	7826	La Molina	10.99154	458.5109	2.812029	2.138531	287.7035	155.8859
2	7826	Satipo	NA	NA	NA	NA	NA	NA
2	7851	La Molina	NA	NA	NA	NA	NA	NA
2	7851	Satipo	NA	NA	NA	NA	NA	NA
2	7877	La Molina	NA	NA	NA	NA	NA	NA
2	7877	Satipo	NA	NA	NA	NA	NA	NA
2	7907	La Molina	NA	NA	NA	NA	NA	NA

2	7907 Satipo	NA	NA	NA	NA	NA	NA
2	7966 La Molina	9.611157	44.12827	2.202856	1.704292	209.5137	135.92
2	7966 Satipo	NA	NA	NA	NA	NA	NA
2	7986 La Molina	9.484976	40.96283	2.145414	1.573131	177.3446	121.9624
2	7986 Satipo	NA	NA	NA	NA	NA	NA
2	8010 La Molina	7.357499	265.5611	1.954351	1.624934	88.40015	90.98257
2	8010 Satipo	NA	NA	NA	NA	NA	NA
2	8033 La Molina	7.709386	3.135986	1.765933	1.527422	135.7433	90.06866
2	8033 Satipo	NA	NA	NA	NA	NA	NA
2	8071 La Molina	8.627606	168.336	2.086822	1.560673	334.2258	140.882
2	8071 Satipo	NA	NA	NA	NA	NA	NA
2	8095 La Molina	NA	NA	NA	NA	NA	NA
2	8095 Satipo	NA	NA	NA	NA	NA	NA
2	8137 La Molina	NA	NA	NA	NA	NA	NA
2	8137 Satipo	NA	NA	NA	NA	NA	NA
2	8165 La Molina	NA	NA	NA	NA	NA	NA
2	8165 Satipo	NA	NA	NA	NA	NA	NA
2	8192 La Molina	9.041453	287.8502	1.925461	1.328389	99.68018	82.66785
2	8192 Satipo	NA	NA	NA	NA	NA	NA
2	8221 La Molina	8.674407	NA	2.149221	1.6836	251.1312	160.0364
2	8221 Satipo	NA	NA	NA	NA	NA	NA
2	8269 La Molina	8.10425	108.5507	2.058038	1.575207	198.3938	126.6015
2	8269 Satipo	NA	NA	NA	NA	NA	NA
2	8332 La Molina	8.74999	NA	2.077519	1.690008	119.2609	115.2656
2	8332 Satipo	NA	NA	NA	NA	NA	NA
2	8360 La Molina	7.025826	269.0788	2.045183	1.632396	269.879	133.5435
2	8360 Satipo	NA	NA	NA	NA	NA	NA
2	8378 La Molina	NA	NA	NA	NA	NA	NA
2	8378 Satipo	NA	NA	NA	NA	NA	NA
2	8428 La Molina	6.810466	98.06961	1.768497	1.34453	158.3405	104.9205
2	8428 Satipo	NA	NA	NA	NA	NA	NA
2	8444 La Molina	9.071899	649.7853	2.338091	1.612856	233.0251	127.1978
2	8444 Satipo	NA	NA	NA	NA	NA	NA
2	8462 La Molina	NA	NA	NA	NA	NA	NA
2	8462 Satipo	NA	NA	NA	NA	NA	NA
2	Beauregar Satipo	8.245051	252.756	2.354071	1.320827	92.66345	83.57243
2	Beauregar La Molina	NA	NA	NA	NA	NA	NA
2	Blesbok La Molina	NA	NA	NA	NA	NA	NA
2	Blesbok Satipo	7.542683	0	2.018008	1.334622	69.21106	92.19415
2	Jonathan Satipo	8.402386	135.6946	2.095106	1.334544	71.98328	96.68599
2	Jonathan La Molina	NA	NA	NA	NA	NA	NA
2	PZ06.077 La Molina	NA	NA	NA	NA	NA	NA
2	PZ06.077 Satipo	9.683786	450.3156	2.539246	1.578785	134.7823	113.4072
2	PZ06.085 Satipo	7.670403	390.7502	2.191982	1.420534	125.8569	104.5249
2	PZ06.085 La Molina	NA	NA	NA	NA	NA	NA
2	Resisto Satipo	9.617384	431.4137	2.637027	1.655397	196.2727	123.914
2	Resisto La Molina	NA	NA	NA	NA	NA	NA
2	Tanzania La Molina	7.578313	0	1.640793	1.301776	155.4746	100.8501
2	Tanzania Satipo	7.899196	0	1.820585	1.312342	58.58716	84.82108

STAR	FRUC	GLUC	SUCR	MALT	DM	VW	NOPS	NOCR	
NA	NA	NA	NA	NA	NA	NA	NA	NA	
NA	NA	NA	NA	NA	NA	NA	NA	NA	
71.38182	2.516641	4.45062	3.956561	0.102054	41.34367		1.27	2	5
NA	NA	NA	NA	NA	NA		1.4	3	0
70.02561	1.3392	3.388725	6.00222	0.021985	29.75		0.94	3	1
NA	NA	NA	NA	NA	NA		1.88	3	4
NA	NA	NA	NA	NA	NA		3.9	2	4
NA	NA	NA	NA	NA	NA		1.14	3	0
56.66659	4.611505	7.222021	10.8163	0.708748	31.18812		7.37	2	5
NA	NA	NA	NA	NA	NA		0.82	3	0
NA	NA	NA	NA	NA	NA		2.24	3	9
NA	NA	NA	NA	NA	NA		2.97	3	0
NA	NA	NA	NA	NA	NA		5.35	3	5
NA	NA	NA	NA	NA	NA		1.42	3	0
71.258	0.575978	2.786921	5.898107		0 34.32099		1.86	3	1
67.2864	2.465996	4.478713	5.593639	0.664979	39.801		3.82	3	9
56.84674	3.226813	7.10973	17.31549	0.682099	22.71605		1.79	3	2
NA	NA	NA	NA	NA	NA		3.23	2	7
66.51611	1.85657	3.684995	7.514461	0.459669	35.89109		6.49	3	10
NA	NA	NA	NA	NA	NA		1.69	3	0
NA	NA	NA	NA	NA	NA		2.04	2	3
NA	NA	NA	NA	NA	NA		1.47	3	0
NA	NA	NA	NA	NA	NA		6.57	3	9
NA	NA	NA	NA	NA	NA		4.37	3	0
63.25063	3.259088	5.570322	7.028512	0.356788	32.67327		1.78	3	7
NA	NA	NA	NA	NA	NA		1.51	3	0
NA	NA	NA	NA	NA	NA		4.9	3	10
NA	NA	NA	NA	NA	NA		2.19	2	0
NA	NA	NA	NA	NA	NA		1.08	2	3
NA	NA	NA	NA	NA	NA		0.25	1	0
69.21655	0.876853	3.052013	7.857884	0.072806	27.29529		2.35	2	1
NA	NA	NA	NA	NA	NA		1.1	3	5
70.21586	0.945073	2.851102	7.208155		0 30.54187		1.18	3	1
NA	NA	NA	NA	NA	NA		2.15	3	2
60.43104	1.93679	4.172574	14.66181	0.036763	24.93827		0.24	3	2
53.12188	6.111276	9.289971	10.43405	0.707006	28.46535		1.85	2	5
63.28479	2.594921	5.166913	12.78491	0.334469	24.37811		0.75	3	5
NA	NA	NA	NA	NA	NA		2.97	3	9
63.07021	1.199388	4.109629	12.22869	0.041538	31.34328		0.95	3	1
NA	NA	NA	NA	NA	NA		2.69	3	7
NA	NA	NA	NA	NA	NA		3.61	2	9
NA	NA	NA	NA	NA	NA		3.87	3	0
56.90732	3.265071	6.791134	15.93777		0 19.55446		0.38	3	2
NA	NA	NA	NA	NA	NA		0.98	2	9
NA	NA	NA	NA	NA	NA		3.6	3	7
NA	NA	NA	NA	NA	NA		0.47	3	0
NA	NA	NA	NA	NA	NA		0.28	3	3
NA	NA	NA	NA	NA	NA		1.96	2	0

68.87246	1.598249	3.985388	9.812302	0.145177	25.67901	0.61	3	1
NA	NA	NA	NA	NA	NA	0.88	3	8
70.51338	0.80344	2.237668	6.941358	0.37948	32.17822	1.98	3	1
NA	NA	NA	NA	NA	NA	5.97	3	0
NA	NA	NA	NA	NA	NA	1.01	2	3
NA	NA	NA	NA	NA	NA	0.43	3	0
NA	NA	NA	NA	NA	NA	6.82	3	6
NA	NA	NA	NA	NA	NA	5.09	3	0
NA	NA	NA	NA	NA	NA	1.89	2	4
NA	NA	NA	NA	NA	NA	3.28	3	0
58.35547	3.723569	6.3852	19.20007	0	20.84367	1.27	3	3
57.61937	8.511512	11.78301	4.767276	0.705294	25.86207	2.04	3	7
68.93592	1.993083	3.772559	7.634633	0	28.60697	5.08	3	4
61.41994	6.031793	9.080912	3.702411	0.629522	26.68329	2.12	3	6
41.52683	14.11467	20.49442	6.936213	0.65755	14.85149	1.28	3	4
NA	NA	NA	NA	NA	NA	0.89	3	14
71.76687	0.869795	3.228477	4.392831	0	31.9202	0.78	3	1
NA	NA	NA	NA	NA	NA	2.11	3	10
NA	NA	NA	NA	NA	NA	3.39	3	6
NA	NA	NA	NA	NA	NA	0.68	3	0
NA	NA	NA	NA	NA	NA	2.71	3	9
NA	NA	NA	NA	NA	NA	0.57	3	0
NA	NA	NA	NA	NA	NA	1.19	3	3
NA	NA	NA	NA	NA	NA	0.58	3	0
NA	NA	NA	NA	NA	NA	2.73	3	7
NA	NA	NA	NA	NA	NA	3.52	3	0
NA	NA	NA	NA	NA	NA	2.76	3	10
NA	NA	NA	NA	NA	NA	0.21	3	0
65.95753	1.677651	3.598509	6.808683	0.013164	34.73945	1.92	3	8
NA	NA	NA	NA	NA	NA	1.12	3	0
66.42618	4.547211	7.682482	4.878884	0	25.12315	9.35	3	2
NA	NA	NA	NA	NA	NA	2.51	3	9
66.4878	3.107749	5.304427	10.23183	0.010144	25.87065	0.36	3	1
NA	NA	NA	NA	NA	NA	0.62	3	5
69.45602	1.367571	3.778188	8.886951	0	29.42643	0.25	1	1
NA	NA	NA	NA	NA	NA	0.79	3	5
NA	NA	NA	NA	NA	NA	1.94	3	9
NA	NA	NA	NA	NA	NA	2.28	2	0
NA	NA	NA	NA	NA	NA	1.57	3	7
NA	NA	NA	NA	NA	NA	1.66	2	0
NA	NA	NA	NA	NA	NA	1.26	3	4
NA	NA	NA	NA	NA	NA	1.2	3	0
NA	NA	NA	NA	NA	NA	2.9	3	19
NA	NA	NA	NA	NA	NA	0.71	3	0
NA	NA	NA	NA	NA	NA	3.39	3	10
NA	NA	NA	NA	NA	NA	3.89	3	0
70.69583	1.518327	3.488776	5.248524	0.232205	34.65347	1.64	3	4
NA	NA	NA	NA	NA	NA	0.9	3	0
NA	NA	NA	NA	NA	NA	3.7	3	11

NA	NA	NA	NA	NA	NA	1.52	3	1
72.79656	0.817983	2.93093	5.021836		0 32.59259	0.7	3	2
NA	NA	NA	NA	NA	NA	1.27	3	5
66.83472	1.57277	3.364649	10.47838		0 27.90123	3.61	3	1
NA	NA	NA	NA	NA	NA	3.09	3	6
48.32731	3.1929	6.978658	24.49153		0 21.62162	1.58	3	8
67.25147	1.615544	3.231535	7.655436	0.319213	37.46898	5.74	3	11
67.48473	1.015028	3.05357	9.538263		0 31.31579	1.83	3	6
46.69615	5.046148	7.705431	16.13687	0.770009	22.58065	2.02	3	7
69.55932	0.721561	3.160339	5.820832		0 32.83951	1.84	3	8
64.61264	3.249439	5.633821	3.62215	0.720879	38.76543	1.93	3	9
71.48276	1.157009	3.01265	5.355054		0 32.25806	0.73	3	10
NA	NA	NA	NA	NA	NA	1.97	3	5
67.23951	1.493554	3.75925	7.316903	0.008233	28.99263	3.39	3	5
64.92293	4.907497	7.853473	4.004666	0.59112	35.25	4.32	3	6
72.38721	0.692791	2.794178	3.551379		0 33.33333	1.41	3	4
NA	NA	NA	NA	NA	NA	2.33	3	1
46.16555	5.538342	8.628711	17.66173	0.515714	27.93017	6.19	3	11
NA	NA	NA	NA	NA	NA	4.1	3	0
NA	NA	NA	NA	NA	NA	1.33	3	3
NA	NA	NA	NA	NA	NA	0.79	3	0
57.45632	2.793491	5.359196	15.1025	0.065773	22.77228	1.9	3	2
72.21223	2.283063	4.46258	2.755673	0.130309	38.11881	2.77	3	12
70.6838	2.985099	4.897958	3.482028		0 34.0796	3.13	3	10
NA	NA	NA	NA	NA	NA	3.75	2	0
NA	NA	NA	NA	NA	NA	1.67	3	9
NA	NA	NA	NA	NA	NA	0.65	3	0
NA	NA	NA	NA	NA	NA	3.48	3	11
NA	NA	NA	NA	NA	NA	0.6	3	0
48.32558	8.24336	13.14608	14.97394		0 17.95511	3.46	3	2
NA	NA	NA	NA	NA	NA	5.51	3	14
48.54581	6.217105	9.787331	17.59674	0.24452	21.33995	1.35	3	3
NA	NA	NA	NA	NA	NA	3.08	2	10
NA	NA	NA	NA	NA	NA	4.85	3	10
NA	NA	NA	NA	NA	NA	4.17	3	0
51.85331	5.508557	8.642317	15.21731	0.76855	21.81373	3.07	3	3
NA	NA	NA	NA	NA	NA	2.67	3	8
47.77191	4.26463	7.604543	27.22934	0.21864	18.90547	3.96	3	10
39.39193	7.474761	11.75103	20.069	1.01543	23.07692	1.55	3	7
40.91128	7.629197	12.28417	28.3062	0.232407	17.11491	2.3	3	3
32.52075	12.04293	17.53893	15.3631	1.504075	17.12159	1.4	2	2
NA	NA	NA	NA	NA	NA	3.69	3	4
NA	NA	NA	NA	NA	NA	5.75	3	1
62.38223	1.782815	3.988336	17.17673	0.0174	26.78133	2.85	3	1
NA	NA	NA	NA	NA	NA	3.3	3	4
54.48254	2.721037	4.868864	19.06307	0.477554	24.56576	3.2	3	8
NA	NA	NA	NA	NA	NA	3.06	3	7
60.5387	2.792615	4.954848	13.68502		0 25.74257	1.82	3	10
NA	NA	NA	NA	NA	NA	1.01	3	7

61.13651	1.163818	2.638474	10.92475	0.528582	27.02703	1.63	3	2
NA	NA	NA	NA	NA	NA	2.46	3	1
NA	NA	NA	NA	NA	NA	1.79	3	11
NA	NA	NA	NA	NA	NA	6.78	2	0
63.51373	1.695358	3.414429	12.14913	0.211371	26.36816	0.3	3	5
61.00258	4.741298	6.53525	4.870643	0.22399	28.85572	0.63	3	3
50.69817	4.926209	8.947501	23.5855	0.658608	21.36752	2.72	3	6
NA	NA	NA	NA	NA	NA	1.25	3	7
57.04796	2.032916	3.861055	17.63428	0.086501	24.44988	3.52	3	7
54.00515	5.428985	7.647812	12.06725	0.420374	26.61692	1.49	3	8
53.87819	4.156925	6.762636	16.02846	0.424727	20.83333	1.48	3	1
NA	NA	NA	NA	NA	NA	1.72	3	12
53.32983	3.067174	5.099561	20.59422	0.07628	22.22222	3.84	3	10
NA	NA	NA	NA	NA	NA	2.04	2	10
NA	NA	NA	NA	NA	NA	0.57	3	4
NA	NA	NA	NA	NA	NA	0.52	3	0
65.44722	1.308614	3.478868	11.48664	0.039972	27.25	1.2	3	2
NA	NA	NA	NA	NA	NA	0.31	3	4
NA	NA	NA	NA	NA	NA	2.46	3	7
NA	NA	NA	NA	NA	NA	4.23	3	0
66.6824	0.844355	3.218542	8.931942	0.09059	32.66833	2.31	3	4
NA	NA	NA	NA	NA	NA	0.49	3	3
NA	NA	NA	NA	NA	NA	0.72	3	7
NA	NA	NA	NA	NA	NA	0.78	3	0
NA	NA	NA	NA	NA	NA	2.12	3	6
NA	NA	NA	NA	NA	NA	2.79	3	0
65.81734	2.017721	4.325438	5.381392	0.322138	39.801	2.02	3	4
NA	NA	NA	NA	NA	NA	1.95	3	0
56.39555	4.209605	6.683664	13.58212	0.455347	23.4414	2.81	3	9
NA	NA	NA	NA	NA	NA	0.9	3	6
NA	NA	NA	NA	NA	NA	4.86	3	7
NA	NA	NA	NA	NA	NA	1.17	3	0
56.25671	2.185376	5.079925	14.73793	0	23.58722	1.48	3	10
56.06241	3.822136	6.235085	13.09876	0.29325	25.24752	1.45	3	13
64.45267	1.382873	4.026387	10.48479	0.190162	30.67332	1.78	3	5
62.40665	2.756376	4.93872	9.929739	0.036853	34.80392	1.22	3	5
56.1498	1.606266	3.17687	19.30456	0.056642	23.32506	1.41	3	5
NA	NA	NA	NA	NA	NA	0.8	3	5
44.17873	6.273355	10.20595	26.61261	1.343988	17.9803	2.37	3	11
NA	NA	NA	NA	NA	NA	1.26	3	7
58.31615	1.566401	3.307005	15.24867	0.551401	25.12315	1.41	3	5
NA	NA	NA	NA	NA	NA	0.79	3	7
45.93435	2.300099	5.899907	24.46367	0.310066	19.25926	2.81	3	5
NA	NA	NA	NA	NA	NA	1.12	3	8
40.54488	4.645382	7.771668	28.21366	0.480524	19.01235	1.41	3	2
NA	NA	NA	NA	NA	NA	0.59	3	7
51.52878	2.427291	4.664132	23.40726	0.39386	20.94763	1.5	3	13
NA	NA	NA	NA	NA	NA	0.46	3	6
48.48593	3.851324	7.574617	22.59436	0	19.65174	3.66	3	7

NA	NA	NA	NA	NA	NA	1.21	3	9
32.89486	7.539035	12.20726	31.90765	0.404307	14.1791	1.33	3	1
NA	NA	NA	NA	NA	NA	1.62	3	13
47.16842	5.861154	9.568894	15.46042	0.83292	24.62687	1.59	3	7
NA	NA	NA	NA	NA	NA	0.76	3	0
43.58134	5.230269	8.960735	30.53982	0	16.20948	2.86	3	0
NA	NA	NA	NA	NA	NA	2.18	3	8
NA	NA	NA	NA	NA	NA	0.89	3	9
NA	NA	NA	NA	NA	NA	0.53	3	0
48.17723	2.575725	7.15458	26.60595	0.34205	16.25616	1.6	3	5
48.61317	4.218623	6.828163	17.29041	0.40094	22.52475	1.7	2	9
NA	NA	NA	NA	NA	NA	1.88	3	7
NA	NA	NA	NA	NA	NA	1.45	3	0
40.95869	8.493878	13.18788	25.10392	0.540431	15.93137	1.8	3	3
NA	NA	NA	NA	NA	NA	1.51	3	5
53.69515	3.085852	6.005818	23.39304	0.16605	20.75	1.92	3	5
NA	NA	NA	NA	NA	NA	0.88	3	7
55.77597	2.342282	4.122075	24.56752	0.608475	23.45679	2.43	3	2
47.60596	2.774866	4.427598	21.20564	0.620162	24.62687	1.47	3	9
52.45013	1.667619	3.441317	18.69959	0.690288	20.93596	1.2	3	1
51.34496	1.728806	3.291122	19.97797	0.137759	25.55831	2.64	3	10
44.17214	6.560935	10.34074	25.8906	0.627199	17.28395	0.65	3	1
NA	NA	NA	NA	NA	NA	1.47	2	7
52.63354	2.214193	4.724124	25.57701	0	21.27139	0.6	3	3
49.09769	3.761189	6.593564	17.93832	0.614473	26.05459	2.83	3	14
48.57412	3.111253	5.243927	27.85983	0.194615	21.92118	0.8	3	12
NA	NA	NA	NA	NA	NA	1.52	3	2
57.39686	2.203589	4.186573	20.74036	0.328284	21.28713	1.89	3	11
NA	NA	NA	NA	NA	NA	2.25	3	8
49.28296	3.162165	5.277939	20.55312	0.529998	22.24939	3.75	3	4
41.67315	11.30221	16.78752	10.74507	0.793189	20.54455	1.48	3	8
55.70586	2.117067	4.436879	18.55308	0.403246	20.84367	1.2	3	7
NA	NA	NA	NA	NA	NA	0.33	3	4
53.0084	1.346683	3.699354	23.39071	1.32756	22.05882	1.11	3	1
47.23631	5.730984	8.839839	17.38641	0.378685	23.32506	1.54	3	3
64.20065	2.614992	5.266666	10.82783	0	24.7549	2.3	3	2
NA	NA	NA	NA	NA	NA	1.2	3	8
51.97898	5.435457	8.8234	15.79787	0.29941	20.5379	1.81	3	2
NA	NA	NA	NA	NA	NA	1.6	3	8
NA	NA	NA	NA	NA	NA	1.5	3	10
NA	NA	NA	NA	NA	NA	2.2	2	1
44.56702	6.495229	10.61212	14.63968	2.672504	19.25926	1.53	3	6
NA	NA	NA	NA	NA	NA	2.68	3	0
60.60324	1.619845	4.647305	17.33453	0	24.06948	1.74	3	10
NA	NA	NA	NA	NA	NA	1.78	3	11
50.79761	5.808444	9.298232	18.59222	0.66363	17.75	0.78	3	11
NA	NA	NA	NA	NA	NA	0.61	3	7
49.98426	4.839904	7.357048	13.82151	0.184999	26.68329	3.23	3	14
NA	NA	NA	NA	NA	NA	0	3	0

NA	NA	NA	NA	NA	NA	1.09	2	6
NA	NA	NA	NA	NA	NA	1.17	3	1
65.70585	1.100633	2.729802	9.169078	0	30.88235	1.26	3	2
60.30878	4.659952	6.799099	8.179309	0.483897	29.38272	0.97	3	7
NA	NA	NA	NA	NA	NA	1.32	3	4
NA	NA	NA	NA	NA	NA	1.39	2	0
58.64677	1.925479	3.845871	17.3656	0.483696	23.26733	0.52	3	5
NA	NA	NA	NA	NA	NA	0.79	3	4
NA	NA	NA	NA	NA	NA	3.17	3	7
NA	NA	NA	NA	NA	NA	1.35	3	0
NA	NA	NA	NA	NA	NA	2.41	3	7
NA	NA	NA	NA	NA	NA	0.56	3	0
55.6575	5.231327	8.065112	8.505786	0.638095	32.83582	3.14	3	2
NA	NA	NA	NA	NA	NA	1.54	3	0
61.3061	1.255005	2.744434	15.19898	0.021952	27.76413	1.25	3	6
NA	NA	NA	NA	NA	NA	0.57	2	2
58.10371	2.691783	5.403937	18.23928	0.371522	25	0.76	3	2
NA	NA	NA	NA	NA	NA	0.69	3	4
64.19703	1.788034	3.430237	13.49882	0.684053	28.46535	1.57	3	8
NA	NA	NA	NA	NA	NA	2.32	3	11
63.96019	3.732328	5.450734	7.568085	0.292699	31.03448	2.35	3	7
NA	NA	NA	NA	NA	NA	2.77	3	0
47.38983	2.649856	5.688326	29.1952	1.098618	20.74074	1.23	3	4
NA	NA	NA	NA	NA	NA	0.98	3	10
NA	NA	NA	NA	NA	NA	2.24	3	4
NA	NA	NA	NA	NA	NA	0.88	3	0
42.16529	1.989462	4.063998	31.88257	1.027549	21.97531	1.74	3	5
NA	NA	NA	NA	NA	NA	1.13	2	3
NA	NA	NA	NA	NA	NA	7.49	3	0
NA	NA	NA	NA	NA	NA	4.57	3	0
63.89811	1.176652	3.484754	11.97124	0	29.06404	2.58	3	2
NA	NA	NA	NA	NA	NA	1.6	3	4
53.16806	2.366542	4.445555	21.85553	0.448101	22.16749	1.76	3	2
48.91771	7.661395	11.29653	12.21455	0.653604	24.12935	1.08	3	6
62.95026	1.992707	4.209678	15.3517	0.08778	24.81572	1.98	3	2
63.7383	2.775931	4.536829	7.657702	0.585022	37.10074	3.11	3	6
NA	NA	NA	NA	NA	NA	4.01	3	13
NA	NA	NA	NA	NA	NA	0.37	3	0
NA	NA	NA	NA	NA	NA	1.87	3	10
NA	NA	NA	NA	NA	NA	3.07	3	0
59.43246	3.490551	5.277623	8.177502	0.192368	30.76923	1.87	3	4
NA	NA	NA	NA	NA	NA	2.14	3	1
59.82574	2.115482	4.461113	18.33138	0.104725	24.57002	1.42	3	7
57.7814	5.036546	7.736827	13.97287	0.497179	32.58706	0.9	3	5
63.92459	1.555874	3.635385	13.29985	0.321206	32.0197	1.4	3	2
NA	NA	NA	NA	NA	NA	1.05	3	4
66.13033	1.373207	2.772454	11.72442	0.678624	39.01235	3.21	3	1
NA	NA	NA	NA	NA	NA	2.06	3	0
60.47784	1.414454	3.347488	17.35532	0	27.58621	2.27	3	7

NA	NA	NA	NA	NA	NA	2.34	3	13
NA	NA	NA	NA	NA	NA	0.95	2	3
NA	NA	NA	NA	NA	NA	1.43	3	0
59.47231	2.383758	4.541933	14.49744	0.54712	29.31034	2.43	3	3
NA	NA	NA	NA	NA	NA	2.25	3	3
NA	NA	NA	NA	NA	NA	1.64	3	5
NA	NA	NA	NA	NA	NA	2.45	3	0
54.74253	2.451104	4.538426	24.59031	0.439986	24.87685	0.84	3	4
NA	NA	NA	NA	NA	NA	1.4	3	18
57.56818	1.759523	3.549856	18.98842	1.042161	28.60636	1.41	3	4
NA	NA	NA	NA	NA	NA	1.99	3	10
56.5747	3.303738	5.863012	18.98781	0.741773	22.30392	1.65	3	3
NA	NA	NA	NA	NA	NA	3.7	3	7
NA	NA	NA	NA	NA	NA	2.86	3	7
NA	NA	NA	NA	NA	NA	1.3	2	0
57.71511	1.629173	3.524127	19.12681	0.549905	25.55283	2.07	3	4
58.49244	4.079042	6.289272	13.4258	0.424958	32.08955	2.71	2	17
NA	NA	NA	NA	NA	NA	1.57	3	5
NA	NA	NA	NA	NA	NA	3.11	3	0
NA	NA	NA	NA	NA	NA	1.63	3	4
NA	NA	NA	NA	NA	NA	1.21	3	0
57.6315	1.747807	4.006583	19.45857	0.407921	24.93888	1.32	3	2
NA	NA	NA	NA	NA	NA	0.86	3	5
NA	NA	NA	NA	NA	NA	2.87	3	6
NA	NA	NA	NA	NA	NA	0	3	0
65.27514	1.091558	2.785555	10.19529	0.659761	45.4321	4.21	3	4
NA	NA	NA	NA	NA	NA	4.32	3	0
62.9247	2.50577	4.418076	14.7665	0.462911	26.17284	1.55	3	7
NA	NA	NA	NA	NA	NA	0.87	3	7
55.0159	4.312202	6.563981	11.11096	0.814258	34.55882	2.69	3	2
NA	NA	NA	NA	NA	NA	0	3	0
55.57669	1.693115	3.233352	20.87546	0.475815	27.76413	4.01	3	3
NA	NA	NA	NA	NA	NA	1.12	3	3
NA	NA	NA	NA	NA	NA	0.98	3	4
NA	NA	NA	NA	NA	NA	0.87	1	0
63.57624	1.488806	2.567485	13.74653	0.434942	29.38272	1.63	3	2
NA	NA	NA	NA	NA	NA	1.23	3	6
61.00628	1.75832	3.499204	16.69072	0.194004	27.61194	1.67	3	4
NA	NA	NA	NA	NA	NA	1.92	3	8
63.92287	1.166006	2.771909	9.880349	0.217482	30.17456	1.8	3	4
NA	NA	NA	NA	NA	NA	0.91	2	3
NA	NA	NA	NA	NA	NA	1.6	3	3
NA	NA	NA	NA	NA	NA	2.28	3	0
NA	NA	NA	NA	NA	NA	0.26	3	0
NA	NA	NA	NA	NA	NA	1.51	3	0
65.90864	1.273409	2.490238	8.612888	0.520187	30.07335	1.7	3	3
NA	NA	NA	NA	NA	NA	1.2	3	7
61.9924	1.40327	3.302858	9.782115	0.536253	32.59259	0.73	2	2
57.62725	5.177563	6.674905	8.261924	0.847832	30.10471	0.56	3	8

58.92936	2.354349	4.092499	15.1123	0.806389	26.28866	2.01	3	1
NA	NA	NA	NA	NA	NA	2.76	3	8
NA	NA	NA	NA	NA	NA	1.47	2	0
NA	NA	NA	NA	NA	NA	3	3	0
53.49511	1.97977	3.708804	18.86873	0.677118	23.0198	0.17	2	4
NA	NA	NA	NA	NA	NA	0.56	3	7
33.18302	6.236362	11.03792	40.7749	1.454678	12.43781	1.35	2	1
NA	NA	NA	NA	NA	NA	4.76	3	12
65.17596	1.954305	3.613862	5.413141	0.161598	39.10891	1.32	3	4
NA	NA	NA	NA	NA	NA	0.24	3	0
63.64219	1.449309	2.898352	13.04092	0	29.2804	2.77	3	3
64.36453	1.713804	2.902447	9.969235	0.118919	37.19212	2.31	3	8
NA	NA	NA	NA	NA	NA	3.13	3	4
NA	NA	NA	NA	NA	NA	1.64	3	0
NA	NA	NA	NA	NA	NA	1.87	3	8
NA	NA	NA	NA	NA	NA	1.12	3	0
57.21283	2.440081	4.808014	17.28952	0.214167	26.04423	5.19	3	1
NA	NA	NA	NA	NA	NA	3.81	3	6
NA	NA	NA	NA	NA	NA	2.46	2	5
NA	NA	NA	NA	NA	NA	3.01	3	0
NA	NA	NA	NA	NA	NA	3.33	3	7
NA	NA	NA	NA	NA	NA	1.58	3	0
51.82938	1.949102	3.987771	21.07511	0.342289	26.04423	2.85	3	6
54.02979	5.91693	8.719729	11.65996	0.496957	32.5062	1.41	3	6
63.33065	1.639043	3.560804	14.84752	0.441482	30.67332	4.78	3	10
NA	NA	NA	NA	NA	NA	2.01	3	7
52.31378	2.222521	4.671371	23.71457	0.602653	24.37811	1.79	3	6
43.68561	8.222198	11.83229	18.56666	1.00874	23.82134	1.58	3	8
NA	NA	NA	NA	NA	NA	1.33	3	2
NA	NA	NA	NA	NA	NA	4	3	1
51.50403	4.028652	6.029325	18.16413	0.903648	28.64198	2.23	2	5
NA	NA	NA	NA	NA	NA	1.16	3	1
68.09893	1.29764	2.874204	11.20227	0.10793	30.69307	2.75	3	5
67.38937	2.147583	3.538915	5.724015	0.194848	38.30846	2.56	2	10
53.4104	2.710794	4.860602	20.13147	1.072839	23.83292	1.97	3	5
44.51421	6.439405	9.489944	14.57682	0.701341	26.17284	3.63	3	9
52.1137	1.913895	3.704061	20.04476	0.837271	27.62836	2.61	3	3
NA	NA	NA	NA	NA	NA	1.09	2	3
55.26932	3.597783	5.79127	13.80117	0.670866	26.53563	1.81	3	4
NA	NA	NA	NA	NA	NA	2.31	3	13
50.0408	3.881721	5.902816	18.18067	0.661317	22.44389	2.31	3	4
NA	NA	NA	NA	NA	NA	1.35	2	7
44.87683	3.339859	6.058432	23.33418	0.974758	22.05882	3.65	3	6
NA	NA	NA	NA	NA	NA	2.37	3	11
56.03613	3.921331	6.120091	18.24941	0.379315	20.98765	1.12	3	1
NA	NA	NA	NA	NA	NA	0.73	3	2
69.00113	1.367294	3.27306	11.55256	0.887027	28.21782	1.57	3	3
67.59299	3.681885	5.196456	4.769642	0.578975	37.68473	2.4	3	2
NA	NA	NA	NA	NA	NA	1.46	2	0

NA	NA	NA	NA	NA	NA	3.94	3	1
NA	NA	NA	NA	NA	NA	3.55	3	13
NA	NA	NA	NA	NA	NA	4.55	3	0
NA	NA	NA	NA	NA	NA	0.52	2	3
NA	NA	NA	NA	NA	NA	2.47	3	2
60.35293	2.463092	4.137626	16.39366	0.327017	26.96078	0.8	3	2
55.53637	4.766734	6.751916	12.33915	0.460696	29.17706	1.51	3	8
55.56709	1.98539	3.813155	16.32897	0.650582	23.45679	3.26	2	4
NA	NA	NA	NA	NA	NA	2.03	3	5
55.87716	2.182585	4.302794	21.19998	0.378135	25.4321	1.26	3	3
53.23278	4.838056	7.519416	14.83637	0.773949	33.91089	1.08	2	8
49.00436	2.418729	4.792716	24.01326	0.926628	21.7284	0.89	3	4
43.06794	7.438504	10.94104	15.38858	0.973811	23.63184	0.94	3	4
67.28792	1.153325	2.738506	10.64849	0.685924	28.18627	1.29	3	9
56.53812	4.955789	6.891477	5.773227	0.558426	26.66667	0.7	3	13
70.13898	0.921277	2.643104	8.097549	0.301988	33.66093	1.37	3	4
NA	NA	NA	NA	NA	NA	1.94	1	1
66.32938	0.871428	3.10605	10.31119	0.097506	37.37624	4.91	3	3
69.30175	2.321171	4.117435	2.823716	0.526835	43.13725	6.32	3	4
63.58295	1.945686	3.533515	13.27357	0.59475	26.55087	2.46	3	4
NA	NA	NA	NA	NA	NA	0.18	3	3
49.99184	3.425285	6.006441	23.26457	0.291796	20.88452	1.67	3	3
NA	NA	NA	NA	NA	NA	1.08	2	3
NA	NA	NA	NA	NA	NA	1.12	3	4
NA	NA	NA	NA	NA	NA	1.3	3	0
NA	NA	NA	NA	NA	NA	1.46	3	8
NA	NA	NA	NA	NA	NA	1.27	3	1
NA	NA	NA	NA	NA	NA	2.05	2	3
NA	NA	NA	NA	NA	NA	3.34	3	0
38.87126	5.16814	8.350572	23.0449	0.940976	23.28431	0.85	2	2
NA	NA	NA	NA	NA	NA	2.35	3	0
53.40617	2.617429	4.484467	21.55766	0.600235	21.18227	0.7	3	2
NA	NA	NA	NA	NA	NA	1.76	3	6
NA	NA	NA	NA	NA	NA	1.31	3	3
NA	NA	NA	NA	NA	NA	1.78	3	0
60.08033	3.614452	5.361284	5.373968	0.296649	38.15461	1.25	2	8
NA	NA	NA	NA	NA	NA	1.26	3	0
59.63713	4.505745	6.384244	5.158541	0.468319	36.79012	1.75	2	5
NA	NA	NA	NA	NA	NA	1.58	3	0
NA	NA	NA	NA	NA	NA	1.11	3	2
NA	NA	NA	NA	NA	NA	0.14	3	0
NA	NA	NA	NA	NA	NA	0	0	NA
NA	NA	NA	NA	NA	NA	1.34	3	0
NA	NA	NA	NA	NA	NA	2.07	2	5
NA	NA	NA	NA	NA	NA	1.14	3	0
65.1384	2.472181	3.532131	7.63318	0.211306	41.48148	1.28	1	1
NA	NA	NA	NA	NA	NA	1.86	2	0
NA	NA	NA	NA	NA	NA	1.23	3	0
NA	NA	NA	NA	NA	NA	0.54	3	0

65.11469	3.100946	4.259065	7.028558	0.33074	36.81592	2.38	2	5
NA	NA	NA	NA	NA	NA	0.88	2	0
NA	NA	NA	NA	NA	NA	0.51	1	1
NA	NA	NA	NA	NA	NA	3.1	3	0
NA	NA	NA	NA	NA	NA	2.78	3	3
NA	NA	NA	NA	NA	NA	2.26	3	0
61.41402	1.410741	3.30049	15.80947	0.487646	27.02703	2.47	3	3
NA	NA	NA	NA	NA	NA	1.5	3	4
67.61096	0.956118	2.440491	6.710746	0.128728	30.5	1.49	3	5
NA	NA	NA	NA	NA	NA	1.16	3	4
NA	NA	NA	NA	NA	NA	1.49	3	2
NA	NA	NA	NA	NA	NA	2.79	3	2
41.63226	4.953435	7.941242	17.29879	0.794475	23.45679	1.54	3	8
NA	NA	NA	NA	NA	NA	2.36	2	0
64.29122	0.93133	2.83019	11.33789	0.421733	30.95823	2.9	3	3
NA	NA	NA	NA	NA	NA	1.43	3	10
NA	NA	NA	NA	NA	NA	1.78	3	4
NA	NA	NA	NA	NA	NA	2.68	3	0
52.3616	3.259955	5.585607	20.3918	0.700359	23.03922	1.43	3	2
NA	NA	NA	NA	NA	NA	1.81	3	9
62.58406	1.114592	2.550065	14.70368	0.637459	30.37037	2.63	3	3
NA	NA	NA	NA	NA	NA	0.95	3	2
57.39272	2.602758	4.908161	14.99633	0.290107	25.87065	0.88	3	5
54.47707	5.778388	8.320136	6.635255	0.538723	29.16667	1.86	3	8
61.97136	1.975788	3.558183	15.59839	0.358895	25.43641	1.04	3	3
NA	NA	NA	NA	NA	NA	1.5	2	4
53.94321	4.751368	7.146785	10.01034	0.406542	30.19802	1.13	3	5
NA	NA	NA	NA	NA	NA	1.78	3	0
62.14628	0.863288	3.164667	16.26048	0.193818	30.84577	2.08	3	1
NA	NA	NA	NA	NA	NA	1.29	3	9
NA	NA	NA	NA	NA	NA	2.57	3	12
NA	NA	NA	NA	NA	NA	4.1	3	1
53.59143	2.076873	4.055226	22.47408	0.267756	25.18703	4.53	3	1
NA	NA	NA	NA	NA	NA	3.65	3	10
68.50319	1.015467	2.278839	8.258658	0.550016	31.85185	2.32	3	3
NA	NA	NA	NA	NA	NA	1.85	3	2
54.36641	3.22037	5.403661	18.09779	0.304187	22.24939	2.95	3	10
NA	NA	NA	NA	NA	NA	1.92	3	6
67.27726	1.33112	2.518488	9.721281	0.297969	31.8408	1.65	3	4
NA	NA	NA	NA	NA	NA	2.02	3	8
64.39954	0.693186	1.777813	12.76131	0.356641	31.28079	2.55	2	2
NA	NA	NA	NA	NA	NA	0.93	3	5
70.12297	0.86121	2.293057	8.157052	0.380331	31.59204	2.35	3	6
NA	NA	NA	NA	NA	NA	3.54	3	6
59.65466	1.700592	3.282373	14.26168	0.69228	23.45679	2.4	3	7
NA	NA	NA	NA	NA	NA	1.64	3	8
64.91573	1.595545	3.308542	12.83753	0.711821	26.1194	4.86	3	10
62.21635	5.959083	8.427834	5.634116	0.684697	30.94059	2.45	3	12
59.39866	1.252639	2.692666	15.91485	0.490497	30.27295	3.05	3	6

NA	NA	NA	NA	NA	NA	1.7	3	8
56.03075	0.818166	2.927893	18.72875	0.875745	28.35821	2.03	3	2
NA	NA	NA	NA	NA	NA	1.62	3	8
50.53265	1.842147	3.468926	21.27581	1.058743	26.23762	3.93	3	2
NA	NA	NA	NA	NA	NA	3.6	3	12
62.53134	0.992894	3.089721	13.94059	0	27.83251	4.17	3	1
NA	NA	NA	NA	NA	NA	1.46	3	6
61.68122	2.473468	3.724223	10.71171	0.080446	32.35294	2.33	3	8
NA	NA	NA	NA	NA	NA	0.37	2	0
NA	NA	NA	NA	NA	NA	0.97	3	10
NA	NA	NA	NA	NA	NA	3.45	3	0
NA	NA	NA	NA	NA	NA	0.99	3	4
NA	NA	NA	NA	NA	NA	4.17	3	0
NA	NA	NA	NA	NA	NA	1.29	3	9
NA	NA	NA	NA	NA	NA	1.22	3	0
49.47289	5.685128	8.051218	11.35776	0.413558	26.66667	4.2	3	9
NA	NA	NA	NA	NA	NA	3.2	3	0
NA	NA	NA	NA	NA	NA	1.25	3	4
NA	NA	NA	NA	NA	NA	1.04	3	1
60.58906	1.313244	2.445587	10.45221	0.576782	28.92768	4.52	3	1
54.50205	7.975066	11.32494	5.665892	0.593135	25.67901	6.93	3	5
NA	NA	NA	NA	NA	NA	2.38	3	5
NA	NA	NA	NA	NA	NA	1.39	3	0
62.12064	4.828361	7.234566	6.104783	0.185503	33.33333	0.81	3	5
NA	NA	NA	NA	NA	NA	1.91	3	0
66.6777	1.496723	3.166777	9.396645	0.451927	28.0397	2.21	3	1
66.53149	2.284618	4.032645	10.32635	0.212769	41.89526	0.92	3	7
NA	NA	NA	NA	NA	NA	1.51	3	4
NA	NA	NA	NA	NA	NA	0.85	3	0
55.34898	3.683491	5.365774	15.52211	0.685877	32.83951	1.12	3	6
NA	NA	NA	NA	NA	NA	3.41	3	0
62.44252	2.486862	3.502884	11.32253	0.345733	34.72906	2.48	3	5
NA	NA	NA	NA	NA	NA	0.66	3	0
NA	NA	NA	NA	NA	NA	0.42	2	2
NA	NA	NA	NA	NA	NA	0.4	3	0
59.6306	1.35618	3.070313	15.63121	0.533506	24.7549	2.75	3	4
47.73806	6.241662	9.186565	18.39594	0.572748	28.07882	1.83	3	8
58.45322	1.356815	3.151693	16.27756	0.265836	27.22772	1.74	3	4
55.4428	2.287834	4.126295	16.06117	0.596883	36.47643	1.13	3	5
67.59461	0.844039	2.310401	8.984352	0.482688	32.25806	1.27	3	5
63.85944	3.994574	6.337926	7.579695	0.672292	36.79012	0.87	3	5
61.75858	4.075917	6.194129	8.39397	0.302095	35.8209	1.71	3	5
NA	NA	NA	NA	NA	NA	2.86	3	0
47.01932	7.157737	10.94647	15.72	1.095494	30.46683	0.38	3	3
NA	NA	NA	NA	NA	NA	0.71	3	0
60.23392	0.931301	2.752553	16.83016	0.533906	29.77667	2.23	3	2
NA	NA	NA	NA	NA	NA	0.84	3	2
62.45931	1.779273	3.804652	14.56154	0.356416	26.10837	1.42	3	2
NA	NA	NA	NA	NA	NA	0.78	1	1

59.15734	1.707693	3.26239	15.71401	0.692923	27.90123	1.34	3	3
57.96541	5.685486	8.011493	9.029177	0.825855	32.25806	1.18	2	3
55.46028	2.951631	5.531515	16.4852	0.651736	26.05459	2.2	3	2
NA	NA	NA	NA	NA	NA	0.48	1	0
NA	NA	NA	NA	NA	NA	1.17	3	6
NA	NA	NA	NA	NA	NA	1.48	3	0
NA	NA	NA	NA	NA	NA	0.93	3	5
NA	NA	NA	NA	NA	NA	0.44	3	1
NA	NA	NA	NA	NA	NA	2.17	3	3
NA	NA	NA	NA	NA	NA	6.68	3	0
57.53127	1.674875	3.211665	20.47404	0.846636	24.5	0.77	3	3
56.63204	4.382446	6.382123	13.50074	0.727718	32.59259	0.75	2	6
NA	NA	NA	NA	NA	NA	1.38	3	3
NA	NA	NA	NA	NA	NA	6.44	3	1
65.04373	0.944034	2.218064	11.03978	0.747254	26.93267	1.31	3	5
NA	NA	NA	NA	NA	NA	0.99	3	4
NA	NA	NA	NA	NA	NA	2.37	3	3
NA	NA	NA	NA	NA	NA	4.11	3	0
57.62458	1.126711	2.689858	17.70366	0.388181	26.17284	1.12	3	2
NA	NA	NA	NA	NA	NA	0.62	3	2
60.73364	2.408342	4.134426	17.40577	0.852285	27.02703	0.22	3	3
NA	NA	NA	NA	NA	NA	0.27	3	5
64.8894	0.909506	2.718537	11.9404	0.183235	30.69307	3.71	3	7
62.3564	3.932109	5.995352	8.991447	0.930668	30.39216	2.97	3	4
61.81472	1.550896	3.552208	15.56632	0.328564	28.32512	2.52	3	7
46.93818	3.414446	5.753484	25.54774	0.332647	32.34568	1.35	3	3
65.88361	0.660584	2.051022	12.20439	0.577641	31.59204	3.11	3	7
NA	NA	NA	NA	NA	NA	0.22	3	3
67.07953	1.19984	3.303928	9.832902	0.291529	33.16953	2.08	2	5
NA	NA	NA	NA	NA	NA	0.89	3	3
67.74863	1.225474	3.178205	5.980161	0	33.25062	0.75	3	1
NA	NA	NA	NA	NA	NA	1.16	2	4
NA	NA	NA	NA	NA	NA	1.85	3	3
NA	NA	NA	NA	NA	NA	0.75	3	0
67.16595	0.764612	2.565882	10.02507	0	33.33333	2.59	3	2
45.53968	5.675244	8.400828	19.01007	0.648459	22.96296	1.09	3	9
61.26365	3.510044	5.530868	6.97867	0.330546	32.35294	1.91	2	5
NA	NA	NA	NA	NA	NA	3.49	3	0
53.05573	1.839916	3.400776	21.36443	0.577015	24.87685	0.59	3	2
50.0329	5.35432	8.377395	18.48812	0.787808	27.04715	1.92	3	8
NA	NA	NA	NA	NA	NA	2.95	3	2
NA	NA	NA	NA	NA	NA	4.25	3	0
65.0777	1.138737	2.921879	11.11416	0.431991	31.51365	2.42	2	1
NA	NA	NA	NA	NA	NA	1.31	3	9
64.50677	1.329641	2.890812	9.384311	0.256803	29.48403	1.6	3	6
61.80912	2.570867	3.882962	10.01997	0.310903	36.38614	0.61	3	7
NA	NA	NA	NA	NA	NA	1.89	2	2
NA	NA	NA	NA	NA	NA	1.06	3	0
66.65469	2.376797	4.349972	6.995595	0	34.0796	1.26	2	5

NA	NA	NA	NA	NA	NA	1.9	2	0
NA	NA	NA	NA	NA	NA	2.43	3	2
NA	NA	NA	NA	NA	NA	2.29	3	0
NA	NA	NA	NA	NA	NA	1.57	3	3
NA	NA	NA	NA	NA	NA	0.25	2	0
56.08717	4.734139	6.704125	8.722585	0.637553	28.85572	1.76	2	6
NA	NA	NA	NA	NA	NA	0.97	2	0
NA	NA	NA	NA	NA	NA	1.02	2	3
NA	NA	NA	NA	NA	NA	0.76	3	0
41.03254	7.275872	11.17812	18.95469	0.729973	21.62162	0.63	3	4
NA	NA	NA	NA	NA	NA	0.73	1	0
63.6122	3.41369	5.346109	9.15534	0.463447	32.33831	2.87	3	9
NA	NA	NA	NA	NA	NA	0.2	1	0
69.53126	1.830367	3.534801	5.541728	0.20226	39.95037	1.11	3	10
NA	NA	NA	NA	NA	NA	0.37	2	0
62.54139	2.098562	4.809238	10.16916	0	26.28993	1.99	3	2
NA	NA	NA	NA	NA	NA	0.34	3	5
NA	NA	NA	NA	NA	NA	2.08	3	6
NA	NA	NA	NA	NA	NA	0.83	3	0
61.7814	1.733569	3.14848	14.10504	0.45302	25.12315	2.1	3	1
NA	NA	NA	NA	NA	NA	0.87	2	8
64.192	1.689053	3.865727	12.58518	0.294903	25.92593	2.3	3	4
60.96988	3.072265	5.244802	12.14077	0.587042	30.59701	0.86	3	7
60.28136	1.29481	3.198093	13.95878	0.322232	24.68828	0.7	3	3
NA	NA	NA	NA	NA	NA	1.34	3	9
NA	NA	NA	NA	NA	NA	0.61	3	3
NA	NA	NA	NA	NA	NA	0.44	2	0
62.32778	2.457099	4.213868	11.46434	0.639628	25.80645	1.05	3	4
NA	NA	NA	NA	NA	NA	0.57	3	8
63.41292	4.235583	6.090302	9.185885	0.258807	30.19802	0.59	3	8
NA	NA	NA	NA	NA	NA	0.14	3	0
67.16516	3.424465	4.973659	7.086843	0.425009	27.69608	0.5	3	6
NA	NA	NA	NA	NA	NA	0.72	3	0
NA	NA	NA	NA	NA	NA	0.67	3	0
NA	NA	NA	NA	NA	NA	3.58	3	0
NA	NA	NA	NA	NA	NA	0.34	3	3
NA	NA	NA	NA	NA	NA	0.24	2	0
39.09298	2.598304	5.80744	33.76742	0.633997	19.90172	1.02	3	2
NA	NA	NA	NA	NA	NA	0.63	3	5
68.03835	1.772814	3.307495	8.158686	0.104097	38.80597	0.92	3	10
NA	NA	NA	NA	NA	NA	1.18	3	0
65.94275	1.00936	2.414043	7.918156	0	38.42365	1.24	3	6
NA	NA	NA	NA	NA	NA	0.61	3	0
68.87359	1.221679	3.388765	9.28588	0	27.04715	0.32	3	3
66.36179	2.070718	3.690466	11.2736	0.484579	39.70223	0.5	3	7
55.24321	1.819439	4.046658	20.89122	0.123117	22.9064	1.46	3	4
54.56748	2.465028	3.997069	17.58612	0.189749	29.97543	0.52	3	9
63.48451	1.648741	3.154017	10.92117	0.311002	26.23762	0.85	3	4
NA	NA	NA	NA	NA	NA	0.58	3	6

58.24851	1.617544	4.237608	15.83485	0.350004	29.38272	2.5	3	3
NA	NA	NA	NA	NA	NA	1.18	3	4
56.36	1.80865	3.840044	15.17402	0.435023	34.5679	2.32	3	2
NA	NA	NA	NA	NA	NA	2.3	3	0
62.469	1.793693	3.408141	15.8672	0.108768	25.73529	0.23	3	8
NA	NA	NA	NA	NA	NA	0.89	3	7
48.31399	1.622448	4.664432	28.94021	0.407162	24.5	0.85	3	3
48.47311	1.616501	3.646936	23.96502	0.600461	31.94103	0.46	3	2
68.02118	1.243744	2.754758	5.064318	0	43.14214	2.49	3	4
NA	NA	NA	NA	NA	NA	4.7	3	0
62.30561	1.580973	3.395529	15.28267	0.139497	29.41176	2.44	3	8
NA	NA	NA	NA	NA	NA	1.45	3	9
65.94924	0.81627	2.85856	7.503033	0.271418	39.55774	2.28	3	8
NA	NA	NA	NA	NA	NA	0.76	2	6
40.5981	2.479951	5.275717	32.76202	0.698205	20.88452	2.1	3	10
NA	NA	NA	NA	NA	NA	0.74	2	5
62.11878	1.385108	3.209758	13.03608	0.247525	29.31034	2.29	3	4
60.89766	3.361734	5.186299	10.62312	0.275349	34.15233	1.24	3	6
62.73885	2.293825	3.908251	13.01553	0.956961	26.41975	0.11	3	2
NA	NA	NA	NA	NA	NA	1.06	3	11
50.93517	2.027392	4.992898	21.24315	0.39302	22.41379	0.39	3	3
NA	NA	NA	NA	NA	NA	0.78	3	7
71.85786	0.949778	2.831694	4.753463	0	35.32338	2.05	3	5
NA	NA	NA	NA	NA	NA	2.34	3	7
50.81007	1.698224	4.150355	21.92469	0.513554	23.5732	0.34	3	6
NA	NA	NA	NA	NA	NA	0.21	3	3
63.03675	1.220218	2.920895	10.21847	0.110212	28.81773	2.14	3	8
NA	NA	NA	NA	NA	NA	2.12	3	9
65.04523	1.272288	3.744609	10.37778	0.073088	28.46535	0.42	3	3
66.35284	2.012259	3.368656	7.129944	0.132068	41.133	1.47	2	4
46.64942	2.255928	4.945501	22.36136	0.867453	25.92593	1.83	3	9
NA	NA	NA	NA	NA	NA	0.67	3	0
67.56075	1.042416	2.89535	7.394132	0	42.46914	2.98	3	4
NA	NA	NA	NA	NA	NA	0.38	3	0
66.50262	2.13549	4.208077	8.76081	0.221928	37.77778	3.31	3	8
NA	NA	NA	NA	NA	NA	0.99	3	0
63.95366	1.349892	3.206979	9.746254	0.18067	26.66667	0.6	3	4
NA	NA	NA	NA	NA	NA	0.43	3	8
48.37477	4.332756	7.398314	19.0989	0.662004	25.92593	0.79	2	13
NA	NA	NA	NA	NA	NA	0.63	3	0
56.66905	2.543445	4.476236	13.26325	0.029267	28.32512	1.54	3	12
NA	NA	NA	NA	NA	NA	0.74	2	0
64.98528	1.350539	3.167167	11.45917	0	27.16049	0.16	3	2
NA	NA	NA	NA	NA	NA	0.57	3	8
47.39944	1.966249	4.621578	20.2388	0.653824	24.37811	1.5	3	6
NA	NA	NA	NA	NA	NA	1.51	3	0
NA	NA	NA	NA	NA	NA	0.57	2	5
NA	NA	NA	NA	NA	NA	1.03	3	0
46.99607	1.618434	4.452783	25.00797	0.106437	21.7284	0.67	3	5

52.94128	1.103785	2.901297	18.5393	0.469182	28.14815	2.59	3	20
63.8411	1.911408	4.280127	12.14021	0.094871	29.65686	1.59	3	6
NA	NA	NA	NA	NA	NA	0.3	3	4
38.90812	2.40082	4.889862	30.82058	0.840597	19.5599	0.69	3	7
44.42515	4.532802	7.451201	23.59687	1.308637	25.93516	0.81	3	8
48.17411	1.167996	4.119517	21.79517	0.627203	21.44638	1.11	3	2
68.70342	2.89572	4.868456	2.572104	0.384407	37.15711	0.8	2	6
64.30489	1.85214	3.723482	12.10486	0.242695	28.57143	0.41	3	1
NA	NA	NA	NA	NA	NA	0.33	2	6
56.8723	3.175419	5.68972	13.56881	0.463121	30.84577	1.82	3	8
NA	NA	NA	NA	NA	NA	0.22	3	0
NA	NA	NA	NA	NA	NA	2.18	3	15
NA	NA	NA	NA	NA	NA	0.93	3	1
NA	NA	NA	NA	NA	NA	1.45	3	5
NA	NA	NA	NA	NA	NA	1.25	3	0
68.17097	1.168776	2.993912	5.300057	0.154717	42.0398	1.28	3	8
NA	NA	NA	NA	NA	NA	0.46	3	0
NA	NA	NA	NA	NA	NA	0.67	3	7
NA	NA	NA	NA	NA	NA	1.27	3	1
NA	NA	NA	NA	NA	NA	1.48	3	5
NA	NA	NA	NA	NA	NA	1.25	3	0
61.39545	1.388528	3.67851	11.99618	0.394378	25.62189	0.63	1	2
NA	NA	NA	NA	NA	NA	0.18	3	6
49.87989	4.524193	8.144351	19.21604	0.652391	20.7824	1.01	3	4
NA	NA	NA	NA	NA	NA	1.06	2	2
64.15008	3.155951	5.243398	8.288813	0.700776	36.9727	1.37	2	4
NA	NA	NA	NA	NA	NA	0.94	3	1
65.48578	2.364247	4.451359	6.123039	0.381786	41.58416	1.97	2	1
NA	NA	NA	NA	NA	NA	2.12	2	0
67.4405	1.688142	3.532324	6.217725	0.05391	45.88529	2.77	3	7
NA	NA	NA	NA	NA	NA	1.81	3	0
66.8287	0.681624	2.615377	8.813384	0.200894	33.16953	2.99	3	4
66.76788	1.67156	3.356235	7.028687	0.314512	43.06931	1.07	3	6
61.91085	1.377269	3.10752	13.2695	0.212416	30.52109	2.45	3	4
NA	NA	NA	NA	NA	NA	1.52	3	8
66.82045	0.865785	1.704526	6.777676	0	42.96296	1.53	3	8
NA	NA	NA	NA	NA	NA	1.84	3	0
62.29048	1.310181	3.06236	14.88843	0.363958	31.68317	1.56	3	3
57.86896	2.260255	3.598731	15.77136	0.314512	37.83784	0.7	3	4
66.32646	1.231959	3.185456	9.882021	0.087932	32.5	2.36	3	5
NA	NA	NA	NA	NA	42.71605	0.59	3	5
70.10051	1.308068	2.815055	9.721828	0.296764	35.80247	1.97	3	15
NA	NA	NA	NA	NA	NA	0.51	3	6
61.24453	0.777114	1.394183	10.28438	0.063829	30.52109	0.8	3	6
NA	NA	NA	NA	NA	NA	3.62	3	0
64.23209	3.193106	4.845496	3.225296	0.321715	38.2716	2.54	3	5
NA	NA	NA	NA	NA	NA	2.24	3	0
63.36073	1.174755	3.075028	10.23534	0.146503	31.67082	4.08	3	5
55.64798	5.21259	7.598785	10.9439	0.354024	34.15233	0.42	3	7

67.8516	0.705944	2.862945	9.512927	0.080077	33.58025	0.58	3	5
70.11807	0.760521	1.752442	6.203977	0	41.7284	0.66	3	8
61.57841	2.553715	4.701306	9.777135	0.6145	39.29619	3.73	3	4
NA	NA	NA	NA	NA	NA	1.62	3	0
69.11955	0.893435	3.260658	6.393307	0	31.09453	0.19	1	2
67.06093	1.374113	2.707515	6.23874	0.160749	42.0398	0.26	2	4
62.76661	0.912753	2.449744	13.51283	0	27.75	4.51	3	11
65.16092	1.4492	2.602083	8.934411	0	36.11794	1.27	2	9
63.73063	1.797884	4.187521	14.39011	0.132092	26.60099	2.22	3	3
65.00864	0.640421	1.874458	7.403345	0.239205	40	1.98	3	7
42.83635	2.052121	5.51739	31.33391	0.32589	21.33995	1.82	3	2
49.76949	2.751443	5.159368	18.36762	0.524825	29.62963	2.53	3	15
NA	NA	NA	NA	NA	NA	4.17	3	8
NA	NA	NA	NA	NA	NA	0.69	2	0
63.25659	2.459582	3.64761	6.054027	0	36.38614	2.34	3	7
NA	NA	NA	NA	NA	NA	2.48	3	0
60.3623	2.479208	3.17313	8.888775	0.268761	34.65347	0.6	3	3
NA	NA	NA	NA	NA	NA	0.75	2	0
NA	NA	NA	NA	NA	NA	1.84	2	0
NA	NA	NA	NA	NA	NA	2.94	2	0
NA	NA	NA	NA	NA	NA	2.67	2	4
NA	NA	NA	NA	NA	NA	1.82	3	0
68.74494	0.505342	1.692743	7.053821	0.046178	44.16873	2.2	3	10
NA	NA	NA	NA	NA	NA	4.35	3	0
NA	NA	NA	NA	NA	NA	3.87	3	4
NA	NA	NA	NA	NA	NA	1.31	3	0
NA	NA	NA	NA	NA	NA	2.1	2	8
NA	NA	NA	NA	NA	NA	1.44	3	0
NA	NA	NA	NA	NA	NA	3.88	3	7
NA	NA	NA	NA	NA	NA	2.48	2	0
NA	NA	NA	NA	NA	NA	1.97	3	0
NA	NA	NA	NA	NA	NA	1.2	3	0
56.1268	1.348261	3.080556	17.26351	0.727852	39.28571	1.01	3	8
NA	NA	NA	NA	NA	NA	2.11	3	2
NA	NA	NA	NA	NA	NA	4.65	3	9
NA	NA	NA	NA	NA	NA	2.5	3	1
NA	NA	NA	NA	NA	NA	2.84	3	5
NA	NA	NA	NA	NA	NA	2.48	3	0
NA	NA	NA	NA	NA	NA	2.14	3	11
NA	NA	NA	NA	NA	NA	1.6	3	0
63.84521	1.093632	3.450049	10.21792	0	30.95823	2.08	3	3
NA	NA	NA	NA	NA	NA	3.41	3	8
62.98066	0.661791	2.92296	11.62821	0	34.07407	2.5	3	4
NA	NA	NA	NA	NA	NA	2.51	3	12
62.78526	0.172017	2.859807	11.44899	0	38.2716	2.27	3	2
NA	NA	NA	NA	NA	NA	3.64	3	5
NA	NA	NA	NA	NA	NA	2.96	3	3
NA	NA	NA	NA	NA	NA	0.64	3	0
NA	NA	NA	NA	NA	NA	2.41	3	5

NA	NA	NA	NA	NA	NA	0.61	3	0
NA	NA	NA	NA	NA	NA	2.62	3	0
NA	NA	NA	NA	NA	NA	1.1	3	0
62.477	1.615051	2.72657	9.597514	0.437094	38.91626	7.22	3	4
NA	NA	NA	NA	NA	NA	4.53	3	0
59.81739	1.199196	3.568521	14.43952	0	27.72277	0.68	3	2
NA	NA	NA	NA	NA	NA	2.02	3	6
NA	NA	NA	NA	NA	NA	4.73	2	2
NA	NA	NA	NA	NA	NA	0.86	3	0
NA	NA	NA	NA	NA	NA	7.57	3	7
NA	NA	NA	NA	NA	NA	1.16	3	0
NA	NA	NA	NA	NA	NA	6.38	3	6
NA	NA	NA	NA	NA	NA	3.94	3	1
50.82483	1.638316	4.148876	26.82313	0.007258	20.5	0.37	3	4
NA	NA	NA	NA	NA	NA	1.12	2	4
63.54381	0.631997	2.633711	12.78058	0.33444	33.90663	0.94	3	3
NA	NA	NA	NA	NA	NA	1.81	3	11
66.93682	0.593315	1.865087	7.653377	0.06832	37.62376	3.51	3	14
NA	NA	NA	NA	NA	NA	1.41	3	0
66.15413	0.382807	2.100206	9.385056	0.316008	40	2.21	3	5
NA	NA	NA	NA	NA	NA	2.49	3	9
63.93907	0.841799	2.197654	11.77494	0.318979	34.46475	5.78	3	1
NA	NA	NA	NA	NA	NA	3.57	3	10
68.00849	1.228379	2.821084	6.573022	0	37.77778	7.11	3	8
71.30833	0.421078	1.910283	4.566249	0	43.03483	3.15	3	7
64.31661	1.830295	3.232558	7.844357	0.332292	38.70968	2.38	3	3
NA	NA	NA	NA	NA	NA	3.24	3	0
68.01664	0.989655	2.765849	7.558873	0.124823	37.96526	4.93	3	4
67.30157	1.086427	2.789747	8.19077	0.277948	44.66501	5.71	3	3
NA	NA	NA	NA	NA	NA	1.74	3	3
NA	NA	NA	NA	NA	NA	2.23	3	1
61.16907	1.512967	3.412471	15.08494	0.144448	26.73267	1.57	3	4
NA	NA	NA	NA	NA	NA	2.35	3	6
NA	NA	NA	NA	NA	NA	0.99	2	2
NA	NA	NA	NA	NA	NA	0.82	3	0
60.806	1.126393	3.013555	15.47607	0.289679	30.0995	6.48	3	3
NA	NA	NA	NA	NA	NA	1.67	3	7
68.27966	0.682178	2.46328	6.966038	0	34.16459	3.71	3	2
60.94841	1.87603	2.966244	8.712165	0.092871	39.56044	1.68	3	5
59.77309	1.660086	3.99298	16.42344	0	26.78133	6.95	3	1
NA	NA	NA	NA	NA	NA	2.12	2	7
63.5132	1.593155	2.579481	6.912984	0.223981	36.65835	1.92	3	4
NA	NA	NA	NA	NA	NA	3.99	3	0
64.9628	0.192565	0.947074	7.347264	0	41.04478	1.24	3	2
NA	NA	NA	NA	NA	NA	3.99	3	0
NA	NA	NA	NA	NA	NA	2.64	3	5
NA	NA	NA	NA	NA	NA	0.92	3	1
58.26955	0.880498	2.965576	14.38156	0.594368	31.9202	1.05	3	3
NA	NA	NA	NA	NA	NA	0.73	3	3

NA	NA	NA	NA	NA	NA	2.62	2	NA
NA	NA	NA	NA	NA	NA	3.53	3	0
NA	NA	NA	NA	NA	NA	2.46	3	0
NA	NA	NA	NA	NA	NA	1.74	3	0
NA	NA	NA	NA	NA	NA	1.52	3	4
NA	NA	NA	NA	NA	NA	3.46	3	0
63.47126	1.32334	3.355301	7.420989	0.553475	29.87654	0.86	3	1
NA	NA	NA	NA	NA	NA	1.13	2	4
NA	NA	NA	NA	NA	NA	1.17	2	5
NA	NA	NA	NA	NA	NA	1.33	3	0
NA	NA	NA	NA	NA	NA	1.51	3	0
NA	NA	NA	NA	NA	NA	1.24	3	0
NA	NA	NA	NA	NA	NA	1.09	2	4
NA	NA	NA	NA	NA	NA	4.12	3	0
NA	NA	NA	NA	NA	NA	0.7	3	2
NA	NA	NA	NA	NA	NA	0.21	3	1
58.6788	2.934542	4.613265	13.6453	0.126069	31.18812	2.32	3	7
NA	NA	NA	NA	NA	NA	3.07	3	0
NA	NA	NA	NA	NA	NA	4.38	3	0
NA	NA	NA	NA	NA	NA	1.6	3	0
NA	NA	NA	NA	NA	NA	1.15	3	3
NA	NA	NA	NA	NA	NA	2.55	3	0
65.76002	0.549919	2.346287	9.182897	0.060979	30.8642	0.77	3	3
NA	NA	NA	NA	NA	NA	1.38	3	4
66.01787	1.84864	3.115157	8.562561	0.350582	36.22829	1.26	3	5
NA	NA	NA	NA	NA	NA	0.71	3	0
70.94723	1.054585	2.522692	6.100102	0.133523	43.28358	0.55	2	3
NA	NA	NA	NA	NA	NA	1.01	3	0
NA	NA	NA	NA	NA	NA	2.17	2	2
NA	NA	NA	NA	NA	NA	2.88	3	0
NA	NA	NA	NA	NA	NA	0.92	3	0
NA	NA	NA	NA	NA	NA	1.25	2	3
60.489	1.54342	2.179557	9.714501	0.109658	32.75434	0.72	3	6
NA	NA	NA	NA	NA	NA	1.21	3	0
60.87133	1.362986	1.822434	10.54084	0.587822	42.04545	2.44	3	3
NA	NA	NA	NA	NA	NA	2.65	1	0
66.19331	0.832193	1.82385	8.809876	0.016046	37.46898	2.26	3	3
NA	NA	NA	NA	NA	NA	2.31	3	0
NA	NA	NA	NA	NA	NA	2.4	2	5
NA	NA	NA	NA	NA	NA	1.47	3	0
NA	NA	NA	NA	NA	NA	3.4	3	4
NA	NA	NA	NA	NA	NA	1.66	3	0
69.11267	0.64022	1.83013	4.545479	0	41.48148	4.25	3	4
NA	NA	NA	NA	NA	NA	1.77	3	0
NA	NA	NA	NA	NA	NA	0.37	1	0
NA	NA	NA	NA	NA	NA	3.4	2	0
NA	NA	NA	NA	NA	NA	4.02	3	3
NA	NA	NA	NA	NA	NA	1.42	3	0
NA	NA	NA	NA	NA	NA	1.26	3	6

NA	NA	NA	NA	NA	NA	2.84	3	0
NA	NA	NA	NA	NA	NA	3.54	3	2
NA	NA	NA	NA	NA	NA	0.1	3	0
33.79666	7.182729	12.45844	28.10641	2.390543	17.69042	1.93	3	7
26.71943	10.95341	17.41617	16.50784	1.582442	16.21622	2.39	3	14
63.18991	1.957801	3.6569	12.51653	0.631675	30.8642	2.76	3	5
NA	NA	NA	NA	NA	NA	0.87	1	3
55.0235	2.463722	4.638132	19.0448	0.481933	28.0397	0.46	3	3
51.88452	6.590949	9.343709	10.976	0.874784	23.38308	0.18	3	8
58.84293	1.447457	3.158908	14.42192	0.373965	25.55831	0.71	3	1
48.06081	7.429503	11.05745	14.15544	0.969127	22.6601	0.97	3	13
50.74237	3.76914	6.01407	15.00346	1.124682	30.19802	1.81	3	4
NA	NA	NA	NA	NA	NA	0.52	3	0
59.45926	1.310271	2.721177	14.77222	0.65121	27.54342	2.17	3	2
62.51914	4.181768	6.486147	4.725047	0.46461	32.17822	2.38	3	7
NA	NA	NA	NA	NA	NA	1.58	3	12
NA	NA	NA	NA	NA	NA	0.36	3	0
22.1856	7.901546	14.32058	25.80725	1.928155	12.62376	7.61	3	3
NA	NA	NA	NA	NA	NA	3.9	3	0
55.11684	2.752105	4.808277	17.57274	0.451571	23.15271	1.46	3	5
NA	NA	NA	NA	NA	NA	1.16	3	7
58.8717	1.52019	3.057141	18.20775	0.205391	26.10837	0.68	2	2
68.54844	1.594293	2.750441	7.08834	0.228864	39.35644	1.97	3	8
54.80103	4.767787	6.94701	9.052814	0.434488	25.9901	0.74	3	10
NA	NA	NA	NA	NA	NA	0.27	2	1
38.23693	5.585238	8.898245	31.02073	0.440136	16.50246	0.67	3	2
NA	NA	NA	NA	NA	NA	0.43	3	8
48.45952	2.45573	5.259638	24.72005	0.299553	22.58065	1.91	3	3
41.24697	11.09315	16.76854	10.63293	0.851148	20.14925	1.28	3	7
58.16478	2.215922	4.143179	15.99813	0.657214	24.50495	0.54	1	1
56.75685	7.95786	11.11674	3.578855	0.739907	24.44444	0.62	3	8
36.84828	6.202277	10.58622	32.68328	0.375714	19.95012	0.87	3	2
43.44606	10.2245	14.52161	9.532557	0.31918	21.33995	0.9	3	9
42.75634	5.04003	7.57324	21.18364	0.474985	25.24752	0.34	3	9
NA	NA	NA	NA	NA	NA	0.45	2	1
50.66451	0.855578	3.408031	21.01371	0.035227	25.2451	1.82	3	2
NA	NA	NA	NA	NA	NA	0.9	3	5
NA	NA	NA	NA	NA	NA	0.89	3	4
NA	NA	NA	NA	NA	NA	0.86	3	0
NA	NA	NA	NA	NA	NA	1.98	3	5
NA	NA	NA	NA	NA	NA	2.06	3	0
NA	NA	NA	NA	NA	NA	3.37	3	1
NA	NA	NA	NA	NA	NA	0.67	2	0
NA	NA	NA	NA	NA	NA	1.03	2	5
NA	NA	NA	NA	NA	NA	0.98	3	1
NA	NA	NA	NA	NA	NA	0.31	3	2
NA	NA	NA	NA	NA	NA	0.45	3	0
52.4785	7.488215	10.50583	10.75426	0.388815	27.38693	2.62	3	16
NA	NA	NA	NA	NA	NA	3.24	3	0

31.81597	3.89609	8.017581	37.82343	0	19.1067	3.42	3	2
33.49795	12.19614	17.62593	14.54957	0.048857	19.1067	1.02	3	8
54.37955	3.757145	6.539316	18.31756	0	20.89552	1.07	3	2
NA	NA	NA	NA	NA	NA	1.26	2	8
NA	NA	NA	NA	NA	NA	2.66	3	10
NA	NA	NA	NA	NA	NA	1.11	3	0
NA	NA	NA	NA	NA	NA	3.74	3	2
NA	NA	NA	NA	NA	NA	3.97	3	0
48.21698	5.437885	7.900272	16.13344	0	26.86567	5.53	3	8
NA	NA	NA	NA	NA	NA	2.39	3	0
57.61657	5.529998	8.104197	7.506614	0.402011	30.12346	2.17	3	15
NA	NA	NA	NA	NA	NA	1.23	3	0
NA	NA	NA	NA	NA	NA	2.16	3	3
NA	NA	NA	NA	NA	NA	1.56	2	0
51.61112	3.221884	5.198277	15.77404	1.08537	22.1393	3.63	3	8
NA	NA	NA	NA	NA	NA	1.92	3	0
69.23738	2.390866	3.428717	3.365778	0.075566	35.48387	1.15	3	8
NA	NA	NA	NA	NA	NA	0.96	2	0
46.14304	7.298774	10.6608	14.96156	0.715015	25.06203	2.06	3	12
NA	NA	NA	NA	NA	NA	2.9	3	0
42.91264	6.034682	9.034124	18.79404	0.393237	25.31646	0.8	3	8
NA	NA	NA	NA	NA	NA	0.3	3	0
NA	NA	NA	NA	NA	NA	3.93	3	8
NA	NA	NA	NA	NA	NA	0.73	3	0
55.93155	3.297903	4.95913	8.448659	0.097959	30.59701	3.82	3	6
NA	NA	NA	NA	NA	NA	0.72	3	0
53.13731	4.134417	6.507501	10.52637	0.697551	32.41895	2.02	3	7
NA	NA	NA	NA	NA	NA	0.94	3	0
NA	NA	NA	NA	NA	NA	3.56	3	12
NA	NA	NA	NA	NA	NA	0.58	3	0
55.60046	4.929326	7.40346	11.88562	0.315573	27.0936	3.73	3	9
NA	NA	NA	NA	NA	NA	0.98	3	0
48.31467	4.937042	8.161387	26.91202	0.04207	21.0396	2.3	3	7
60.67472	4.385899	6.077008	5.904384	0	32.75862	2.47	3	5
43.78787	4.922579	8.490274	28.49115	0.092456	20.89552	2.34	3	8
49.23026	7.891664	11.2469	11.4004	0.561739	23.58722	1.08	3	10
37.19218	2.355435	6.433814	31.49467	1.002328	25.87065	3.16	3	4
30.96027	5.481809	8.921704	26.57014	0.558625	22.46914	4.53	3	6
62.97326	1.774443	2.459002	10.59218	0.299338	34.0796	1.65	3	5
NA	NA	NA	NA	NA	NA	2.49	3	1
61.33038	1.264946	3.009642	15.2766	0	31.11111	3.19	3	2
53.47936	4.721189	6.9198	12.24561	0.467287	25.06203	2.47	3	8
NA	NA	NA	NA	NA	NA	1.95	3	4
NA	NA	NA	NA	NA	NA	5.83	3	0
NA	NA	NA	NA	NA	NA	1.85	3	5
NA	NA	NA	NA	NA	NA	3.68	3	1
51.42993	1.809078	3.780122	24.61752	0.241194	26.68329	2.38	3	1
NA	NA	NA	NA	NA	NA	2.37	3	7
57.28413	2.235416	3.568041	14.02049	0.594805	26.55087	2.01	3	8

NA	NA	NA	NA	NA	NA	3.02	3	5
NA	NA	NA	NA	NA	NA	1.4	3	6
NA	NA	NA	NA	NA	NA	0.53	3	0
42.92654	5.249297	8.682781	28.18854	0.947031	17.5	1.15	3	4
NA	NA	NA	NA	NA	NA	3.51	3	14
NA	NA	NA	NA	NA	NA	2.38	3	4
NA	NA	NA	NA	NA	NA	2.7	3	0
NA	NA	NA	NA	NA	NA	5.73	3	7
NA	NA	NA	NA	NA	NA	0.93	1	0
NA	NA	NA	NA	NA	NA	2.92	3	8
NA	NA	NA	NA	NA	NA	1.05	3	0
NA	NA	NA	NA	NA	NA	2.37	3	8
NA	NA	NA	NA	NA	NA	1	3	0
NA	NA	NA	NA	NA	NA	4.76	3	6
NA	NA	NA	NA	NA	NA	2.57	3	0
53.42176	2.544558	5.325425	23.57658	0	24.32432	1.96	3	2
NA	NA	NA	NA	NA	NA	2.36	3	8
NA	NA	NA	NA	NA	NA	2.5	3	8
NA	NA	NA	NA	NA	NA	0.73	3	0
NA	NA	NA	NA	NA	NA	2.87	3	12
NA	NA	NA	NA	NA	NA	0.46	3	0
52.60805	1.446564	3.471289	22.29124	0.294292	23.71638	1.34	3	2
56.01852	2.685186	4.140835	16.90413	0.463531	27.74869	0.79	3	14
NA	NA	NA	NA	NA	NA	1.82	3	3
NA	NA	NA	NA	NA	NA	1.53	3	0
64.41859	1.517937	2.606892	9.562015	0.296781	32.08955	2.91	3	5
NA	NA	NA	NA	NA	NA	0.91	3	0
NA	NA	NA	NA	NA	NA	2.48	3	0
NA	NA	NA	NA	NA	NA	3.73	2	0
42.33609	2.149901	4.254927	28.72411	0.852628	23.07692	2.07	3	5
NA	NA	NA	NA	NA	NA	0.74	3	0
60.15544	1.812229	2.942081	12.61664	0	32.75862	1.14	3	4
NA	NA	NA	NA	NA	NA	0.79	3	0
58.57203	1.531186	2.658701	18.12725	0.771903	29.35323	1.73	3	7
NA	NA	NA	NA	NA	NA	0.86	3	0
NA	NA	NA	NA	NA	NA	1.02	3	7
NA	NA	NA	NA	NA	NA	2.99	3	0
64.06244	1.031367	2.042389	8.803844	0	32.59259	0.75	3	3
NA	NA	NA	NA	NA	NA	2.82	1	0
67.70599	1.445096	2.657025	8.447297	0.45086	38.17734	3.43	3	5
NA	NA	NA	NA	NA	NA	1.45	3	0
37.23679	8.900533	12.90562	19.09648	0.503667	20.34739	1.7	3	7
NA	NA	NA	NA	NA	NA	0.86	2	0
51.38078	2.742183	4.153121	18.09043	0.290356	28.60697	1.22	3	4
NA	NA	NA	NA	NA	NA	0.53	2	0
49.62761	6.943084	10.45922	15.91624	0.46812	22.41379	1.7	3	9
NA	NA	NA	NA	NA	NA	3.21	3	0
57.08038	1.835819	3.260646	15.57582	0.127804	28.92157	2.29	3	8
NA	NA	NA	NA	NA	NA	4.05	2	0

58.02662	2.068177	3.234733	12.90527	0.067614	29.60199	2.53	2	5
NA	NA	NA	NA	NA	NA	1.2	2	0
72.02024	0.906468	1.827596	6.748202	0.133663	41.133	2.61	2	6
NA	NA	NA	NA	NA	NA	0.99	3	0
66.3439	0.688112	2.184875	9.478305	0	40.59406	3.01	3	2
NA	NA	NA	NA	NA	NA	2.51	3	0
NA	NA	NA	NA	NA	NA	1.22	3	0
NA	NA	NA	NA	NA	NA	0.73	3	0
49.89893	2.762041	4.645076	20.52658	0.042719	27.65432	1.16	2	7
NA	NA	NA	NA	NA	NA	1.06	2	0
64.7566	1.308083	1.922826	10.896	0.461081	32.83951	3.32	3	3
NA	NA	NA	NA	NA	NA	3.03	3	0
49.62222	6.648442	9.69403	14.33398	0.797672	24.0099	2.4	3	7
NA	NA	NA	NA	NA	NA	4.13	3	0
61.57175	4.289313	6.102636	9.700766	0	26.93267	1.43	3	9
NA	NA	NA	NA	NA	NA	0.08	1	0
62.35954	1.655102	3.196639	14.10606	0.058763	29.67581	4.01	3	3
61.33404	2.345429	3.687542	11.71949	0.518967	31.51365	3.06	3	9
59.39744	1.960581	3.533344	12.54396	0.24993	30.05051	2.04	2	2
59.05884	1.47073	2.103944	13.53888	0.227647	32.5062	4.31	3	10
61.92072	1.561841	3.517094	15.04384	0.294787	27.90123	2.81	2	1
62.238	1.593885	2.642541	10.09332	0	33.49876	2.98	3	6
65.56586	3.9589	5.958538	7.823515	0.658245	32.51232	4.26	2	2
NA	NA	NA	NA	NA	NA	1.81	3	0
66.23066	1.432448	2.365615	9.118807	0.177932	35.46798	5.06	3	5
NA	NA	NA	NA	NA	NA	0 NA		0
63.86699	1.898905	2.953023	11.67913	0	30.34826	3.04	2	6
NA	NA	NA	NA	NA	NA	2.56	3	0
67.5192	1.1045	1.865062	7.611389	0.12978	38.2134	2.68	3	4
NA	NA	NA	NA	NA	NA	1.55	3	0
59.42373	3.660593	4.939795	10.6687	0.267396	29.38272	2.41	3	5
NA	NA	NA	NA	NA	NA	0.37	2	0
63.83712	1.33338	2.17562	8.420141	0	35.16209	4.89	3	7
NA	NA	NA	NA	NA	NA	5.46	3	0
62.48508	4.493452	6.444606	5.990277	0.247752	27.40741	1.43	2	6
NA	NA	NA	NA	NA	NA	1.12	3	0
65.27945	1.147829	2.184249	9.524792	0	28.35821	3	2	6
NA	NA	NA	NA	NA	NA	3.39	3	0
58.50003	1.748282	2.536306	12.07093	0	30.37037	2.47	3	5
NA	NA	NA	NA	NA	NA	2.22	3	0
58.84721	1.574372	2.774448	9.706245	0.037171	31.18812	6.04	3	7
NA	NA	NA	NA	NA	NA	2.71	3	0
46.45575	2.932869	6.000032	30.43708	0	20.34739	2.07	2	1
51.10976	4.157672	6.566215	16.10477	0.224863	23.32506	1.93	3	11
66.36475	1.299677	2.302258	6.521097	0	35.46798	3.46	3	4
NA	NA	NA	NA	NA	NA	0.78	3	0
61.01505	2.331941	3.731223	10.37746	0.305602	27.90123	4.95	3	7
NA	NA	NA	NA	NA	NA	4.78	3	0
NA	NA	NA	NA	NA	NA	3.46	3	5

NA	NA	NA	NA	NA	NA	2.01	3	0
53.82188	1.94658	3.8991	20.56487	0.468227	24.81572	0.68	3	2
52.86331	1.683076	2.895843	17.36969	0.502659	24.38424	1.47	2	6
60.80383	0.880468	1.661047	10.42799	0	29.87654	4.53	2	4
NA	NA	NA	NA	NA	NA	2.69	3	0
60.92374	1.263534	2.925046	12.37266	0.021769	28.10945	1.42	3	2
65.33407	0.898927	2.490538	8.179138	0	30.54187	4.37	3	6
63.82394	2.667277	4.347232	7.255962	0.007562	29.70297	5.01	3	8
NA	NA	NA	NA	NA	NA	0.84	3	0
54.22227	1.134174	3.329858	19.35583	0.375334	29.38272	4.02	3	1
49.68188	3.580085	6.055832	15.3344	0.164531	23.76238	4.41	3	4
56.98668	2.854852	4.62429	14.98797	0.502202	24.69136	4.58	3	7
NA	NA	NA	NA	NA	NA	0.98	3	0
60.2031	1.906108	3.399776	11.47218	0	26.73267	3.93	3	8
NA	NA	NA	NA	NA	NA	1.74	3	0
49.40457	6.481769	9.202878	14.00739	0.80838	19.1067	4.51	3	4
NA	NA	NA	NA	NA	NA	1.43	3	0
63.95942	2.296853	3.752497	11.62149	0.372956	27.72277	3.26	3	4
NA	NA	NA	NA	NA	NA	1.33	3	0
46.41129	3.707432	6.413285	21.66428	0.307442	26.79901	4.6	3	9
NA	NA	NA	NA	NA	NA	5.67	3	0
56.96859	1.709667	4.12768	17.62645	0	27.51843	2.3	2	2
54.4768	2.592152	4.519557	14.11619	0.172208	26.05459	2.43	3	7
61.09795	1.192682	2.783399	12.04638	0.065236	31.05134	1.84	3	3
67.88236	0.345555	1.816874	8.083994	0	39.30348	0.84	3	2
NA	NA	NA	NA	NA	NA	1.92	3	2
NA	NA	NA	NA	NA	NA	1.61	2	0
66.96715	1.329908	3.205244	10.29907	0	33.00493	1.41	3	2
72.23766	0.907848	2.305651	4.499242	0	39.70223	1.74	3	9
NA	NA	NA	NA	NA	NA	1.44	3	9
NA	NA	NA	NA	NA	NA	2.11	3	0
71.32	0.642449	1.520042	4.972576	0	37.96526	1.8	3	8
NA	NA	NA	NA	NA	NA	2.06	3	0
69.10303	1.125616	2.067964	8.048323	0.208704	32.58706	1.09	2	6
NA	NA	NA	NA	NA	NA	1.9	3	0
45.29174	2.610045	5.708401	29.34696	0	20.83333	2.41	3	2
54.84715	4.578207	7.222195	14.5084	0.040146	29.20792	1.68	3	12
66.76939	1.706693	3.155591	7.962503	0	35.73201	2.27	3	4
NA	NA	NA	NA	NA	NA	2.8	3	0
68.35984	1.895897	2.332567	7.827077	0.30428	32.51232	1.65	3	6
NA	NA	NA	NA	NA	NA	1.84	3	0
71.84192	0.894293	1.912302	4.26932	0	34.90099	2.43	3	9
NA	NA	NA	NA	NA	NA	1.17	3	0
67.13142	3.079768	4.509949	6.138886	0	32.83951	2.07	3	3
NA	NA	NA	NA	NA	NA	2.36	3	0
66.78407	0.3869	1.819052	8.237972	0	38.76543	2.04	3	3
NA	NA	NA	NA	NA	NA	1.32	3	1
59.7779	1.870449	3.980407	18.2858	0.273356	27.18204	2.73	3	8
64.33397	3.469661	5.715246	9.164915	0.071758	29.60199	2.94	3	7

58.8178	2.515425	5.103503	18.23362	0.631273	25.62189	2.85	3	7
37.41229	8.6608	13.4195	20.4438	0.787494	20.54455	2.06	3	7
31.18144	6.707919	11.04047	37.82522	0.231141	17.28395	0.01	3	6
61.70686	4.654728	7.190529	10.10888	0.302576	29.80296	3.57	3	11
47.38504	8.985112	13.61383	9.716002	0.276727	23.0198	4.85	3	10
NA	NA	NA	NA	NA	NA	0.87	3	1
52.64272	1.898994	5.289491	24.01868	0	25	3.18	3	2
50.38952	6.955119	10.99764	9.738257	0.578953	21.78218	2.62	3	16
60.45944	2.067072	3.442596	11.7065	0.037602	31.09453	1.49	3	7
NA	NA	NA	NA	NA	NA	0.51	3	0
65.44175	2.376585	4.406636	6.054761	0	33.41584	3.42	1	7
NA	NA	NA	NA	NA	NA	0.35	3	0
66.73219	0.987076	3.375186	11.2692	0	30.61728	2.56	3	4
NA	NA	NA	NA	NA	NA	2.44	3	8
62.11935	1.389006	3.008768	15.86426	0.207538	26.47059	2.52	3	3
65.42172	3.472188	4.518866	5.730453	0.23817	29.20792	1.4	3	5
62.7365	2.968352	4.619073	5.73317	0.257953	28.07882	3.18	3	8
NA	NA	NA	NA	NA	NA	0.52	2	0
62.6492	2.264445	3.979502	10.0183	0	27.90123	2.46	3	12
NA	NA	NA	NA	NA	NA	0.79	3	1
35.94345	1.131335	3.303852	33.16143	0.245619	24.87685	1.29	3	3
NA	NA	NA	NA	NA	NA	2.17	3	0
60.89563	2.26428	4.024195	9.175176	0	30.61728	5.52	3	17
NA	NA	NA	NA	NA	NA	0.96	3	0
65.68567	2.039662	3.739677	6.52188	0.089605	32.33831	4.71	3	6
NA	NA	NA	NA	NA	NA	1.02	3	0
56.48818	3.213236	4.670767	8.057492	0	28.28784	2.46	3	5
NA	NA	NA	NA	NA	NA	0.63	3	0
71.14093	2.904755	4.750205	1.691078	0	34.32099	3.38	3	11
NA	NA	NA	NA	NA	NA	1.08	2	0
59.53938	1.665176	3.944431	18.18113	0.32654	25.67901	1.39	3	2
70.91112	1.451162	3.143804	5.656604	0.182389	34.49132	5.34	3	10
45.64391	7.216689	10.99909	18.72671	0.063129	20.64677	2.17	3	10
NA	NA	NA	NA	NA	NA	0.82	2	0
61.31744	6.209842	8.942233	3.550809	0.193764	26.30273	2.85	2	11
NA	NA	NA	NA	NA	NA	0.64	3	0
60.13187	4.100514	6.392671	7.13577	0.268186	27.40741	2.24	2	3
NA	NA	NA	NA	NA	NA	0.47	2	0
34.16937	6.827264	12.37327	33.98164	0.328829	18.20449	1.26	3	1
47.8504	8.059583	12.27871	10.00014	0.446816	23.4414	1.13	3	14
57.27872	4.809977	7.037873	8.29758	0.089883	27.83251	2.33	2	5
NA	NA	NA	NA	NA	NA	1.35	3	0
51.58881	3.376319	5.503182	13.64212	0.454109	28.0397	4.19	3	3
NA	NA	NA	NA	NA	NA	0.94	3	0
NA	NA	NA	NA	NA	NA	1.27	2	4
NA	NA	NA	NA	NA	NA	0.64	3	0
54.59531	4.424884	6.862378	12.57977	0.336572	22.71605	6.79	2	3
NA	NA	NA	NA	NA	NA	1.6	3	0
NA	NA	NA	NA	NA	NA	2.31	1	0

NA	NA	NA	NA	NA	NA	1.02	3	0
55.63222	2.571889	4.944156	22.24026	0.541198	20.83333	0.4	3	7
61.61185	2.597549	4.228103	11.44079	0.367201	24.44444	2.19	3	9
60.83372	4.724404	7.047823	5.571163	0	28.07882	2.99	2	6
NA	NA	NA	NA	NA	NA	1.77	2	0
60.87567	6.712747	10.43893	4.925486	0.473839	24.25743	2.66	3	14
NA	NA	NA	NA	NA	NA	0.66	3	0
51.17139	4.341357	6.909592	18.08628	0.615539	20.98765	2.1	3	9
NA	NA	NA	NA	NA	NA	0.73	3	0
50.94806	5.831204	9.368733	13.9475	0.083072	29.10448	3.21	3	11
NA	NA	NA	NA	NA	NA	1.9	3	0
55.45983	5.23099	8.079455	8.38001	0.345883	23.51485	2.15	1	5
NA	NA	NA	NA	NA	NA	0.67	3	0
46.59335	6.549357	10.33253	11.43893	0.342257	24.31762	2.77	3	3
NA	NA	NA	NA	NA	NA	0.87	3	0
69.75007	1.133673	2.710125	8.788729	0	33.49876	4.68	3	5
NA	NA	NA	NA	NA	NA	0.78	2	0
47.82759	3.141043	5.37495	19.05181	0.589108	21.64179	1.25	3	4
NA	NA	NA	NA	NA	NA	0.61	3	0
56.17028	3.642042	6.309402	14.62234	0.743384	24.4389	0.22	2	4
NA	NA	NA	NA	NA	NA	0.31	3	0
64.17149	2.126922	3.773548	9.311513	0	30.42394	0.9	2	4
NA	NA	NA	NA	NA	NA	1.03	3	0
56.2649	1.657731	3.494278	14.48918	0	30.80685	3	3	6
NA	NA	NA	NA	NA	NA	0.71	3	0
60.28548	3.185437	4.716236	8.549469	0	33.25183	1.18	3	9
NA	NA	NA	NA	NA	NA	0.72	3	0
52.31743	4.496997	6.734831	14.83421	0.311959	27.87286	0.99	3	7
NA	NA	NA	NA	NA	NA	0.85	3	0
50.17108	1.710197	3.722277	19.68649	0.623253	27.61194	1.84	3	3
50.99921	3.125914	4.595848	16.76609	0.813246	29.62963	3.23	3	8
49.1498	1.373365	3.711609	24.76612	0.861988	25.79853	1.66	3	2
52.82563	5.882152	8.550395	11.17392	0.18893	28.10945	0.91	3	5
46.92394	1.988829	4.328657	29.62651	0.319915	23.69077	3.51	3	8
45.0101	3.337226	5.206809	21.74476	0.434468	23.51485	2.66	3	14
NA	NA	NA	NA	NA	NA	1.34	3	5
NA	NA	NA	NA	NA	NA	0.25	3	1
66.86204	3.500859	5.369664	4.375592	0	27.11443	3	3	4
NA	NA	NA	NA	NA	NA	2.41	3	0
48.1251	4.049537	6.519648	28.46495	0.551349	19.0709	0.28	3	3
54.4572	6.963119	9.914803	8.40868	0	25.4321	2.68	3	8
63.9225	1.81	4.37852	13.22671	0.048448	29.31034	1.07	3	2
65.62492	3.254574	5.374984	5.422889	0	34.24318	2.62	3	10
60.69112	3.220146	5.01111	8.267913	0.057141	32.25806	0.79	3	6
NA	NA	NA	NA	NA	NA	0.59	3	0
58.72351	1.135327	2.86166	16.21953	0.163775	27.22772	0.98	3	2
63.94388	2.597138	3.946113	8.755374	0	31.76179	0.66	2	5
53.1826	3.255077	5.490425	20.27188	0.31376	25.61576	1.02	3	9
NA	NA	NA	NA	NA	NA	1.33	3	1

60.80797	1.547215	2.715119	13.98102	0.336035	32.00993	1.88	3	10
NA	NA	NA	NA	NA	NA	0.53	3	0
69.39853	1.42505	3.023847	6.457725		0 36.81592	3.88	3	12
NA	NA	NA	NA	NA	NA	0.97	3	0
70.86188	0.686791	2.374503	7.652502		0 40.34653	3.73	3	7
NA	NA	NA	NA	NA	NA	0.77	3	0
NA	NA	NA	NA	NA	NA	0.79	1	3
NA	NA	NA	NA	NA	NA	0.91	3	0
65.73885	0.965179	2.272328	11.16239	0.038033	33.08458	4.58	3	7
NA	NA	NA	NA	NA	NA	0.91	3	0
65.97229	1.253181	2.741235	11.16749		0 33.66337	0.63	1	1
NA	NA	NA	NA	NA	NA	1.61	3	0
66.50033	1.902672	3.748384	7.894829		0 34.73945	3.45	3	5
NA	NA	NA	NA	NA	NA	0.77	3	0
58.12595	2.494004	3.80872	11.13111	0.18095	25.06203	4.3	3	8
NA	NA	NA	NA	NA	NA	1.75	3	0
66.62012	2.444693	3.791003	7.398472		0 28.21782	4.01	3	9
NA	NA	NA	NA	NA	NA	0.77	3	0
68.80682	0.623615	1.923011	7.810552		0 31.7734	2.48	2	6
NA	NA	NA	NA	NA	NA	0.63	3	0
55.94485	1.407864	2.912445	17.66519	0.077127	28.35821	5.05	2	12
NA	NA	NA	NA	NA	NA	1.32	3	0
52.9818	1.828157	3.164255	17.54021	0.337421	26.30273	3.81	3	10
NA	NA	NA	NA	NA	NA	1.96	3	0
47.0204	3.15432	5.396995	25.17765	0.779466	24.44444	1.39	3	4
NA	NA	NA	NA	NA	NA	1.65	3	0
67.43724	1.894008	3.544731	5.995311	0.172996	32.67327	2.35	3	9
NA	NA	NA	NA	NA	NA	1.07	3	0
50.77617	5.608006	8.30151	15.29025	0.713776	23.4414	3.48	3	10
NA	NA	NA	NA	NA	NA	1.09	3	0
61.41765	4.019488	5.824625	8.374927	0.152658	29.33985	1.04	3	12
NA	NA	NA	NA	NA	NA	0.45	3	1
61.56196	1.761898	3.826085	16.57162		0 29.92327	2.56	3	0
65.06721	0.98275	1.810809	7.574844		0 42.75184	5.52	3	8
56.7357	1.925496	3.971435	12.88657		0 29.10448	1.92	3	8
NA	NA	NA	NA	NA	NA	0.45	3	1
56.82271	4.268819	6.487853	9.942112	0.136064	27.93017	1.89	3	6
NA	NA	NA	NA	NA	NA	1.14	3	0
68.26171	1.352414	2.676502	8.927488		0 34.57711	2.2	3	7
NA	NA	NA	NA	NA	NA	0.59	3	0
46.96169	2.56823	5.484749	26.32203	0.2697	18.22785	0.6	3	2
50.20624	1.380131	2.66378	20.72611	0.168274	25.37313	2.07	3	6
67.75529	1.54165	3.058005	6.442184		0 36.88119	0.97	3	7
NA	NA	NA	NA	NA	NA	1.44	3	0
59.50698	3.559229	5.471148	11.77234	0.598988	28.10945	1.1	3	8
NA	NA	NA	NA	NA	NA	0.4	3	0
47.78555	1.729374	3.553663	25.60329	0.885618	22.88557	1.84	3	5
NA	NA	NA	NA	NA	NA	1.38	2	0
49.1761	2.34001	3.851168	19.33783	1.284542	22.22222	1.14	2	3

NA	NA	NA	NA	NA	NA	0.61	3	0
NA	NA	NA	NA	NA	NA	7.14	3	0
NA	NA	NA	NA	NA	NA	1.06	3	0
48.76308	3.218658	5.352711	23.37644	0.459306	19.55446	1.08	3	13
NA	NA	NA	NA	NA	NA	0.57	3	0
48.63344	5.376642	8.006362	15.12592	0.127432	21.97531	3.78	3	8
NA	NA	NA	NA	NA	NA	1.18	3	0
NA	NA	NA	NA	NA	NA	2.94	3	9
NA	NA	NA	NA	NA	NA	1.07	3	0
56.00137	2.655796	4.817102	13.33588	0.177572	25.12438	2.53	3	4
NA	NA	NA	NA	NA	NA	0	2	0
64.20384	0.922165	3.553645	12.384	0.233411	36.2963	5.89	3	3
67.96197	0.611763	1.983285	8.222742	0.075921	37.31343	5.93	3	8
52.91747	2.622672	5.666109	24.50196	1.158429	22.60442	1.34	3	3
58.91792	2.068737	4.193817	16.1508	0.365315	24.37811	2.54	3	5
38.0323	4.231966	7.934329	32.25002	0.182781	19.3154	0.68	3	6
44.97797	5.365303	8.826458	21.16281	0.400051	23.07692	1.11	3	4
44.85261	3.180271	5.982657	22.54833	1.543564	18.56436	2.63	3	8
NA	NA	NA	NA	NA	NA	0.91	3	0
60.87123	1.586014	3.71763	15.3417		0 26.55087	2.87	3	2
67.77252	2.089927	4.016501	6.031716		0 31.59204	5.64	3	9
NA	NA	NA	NA	NA	NA	2.68	1	1
NA	NA	NA	NA	NA	NA	1.25	3	0
56.89082	0.79186	3.107595	20.30666		0 28.64198	1.69	3	2
66.38043	1.338052	2.722457	10.03301		0 34.41397	0.89	3	5
63.5644	3.970389	5.934169	7.231094		0 29.2804	2	3	9
NA	NA	NA	NA	NA	NA	2.2	3	0
61.38209	4.266719	6.41467	7.503876	0.374195	23.95062	1.19	3	4
NA	NA	NA	NA	NA	NA	0.48	3	0
44.55589	1.882444	4.581755	27.87019	0.901498	20.44335	1.62	3	2
56.76367	3.52321	5.519642	8.788604	0.220834	26.30273	1.27	3	11
66.86508	1.298719	2.557824	7.739177		0 30.52109	2.67	3	8
NA	NA	NA	NA	NA	NA	0.4	2	0
66.84055	1.510211	2.532707	10.24648	0.227041	36.06965	3.21	3	11
NA	NA	NA	NA	NA	NA	1.75	3	0
64.69593	1.325988	2.50294	11.06377		0 30.54187	1.48	3	7
NA	NA	NA	NA	NA	NA	1.04	3	0
54.64616	2.010654	4.983739	19.72196	0.31892	24.26471	0.99	3	1
66.32481	2.430562	4.230138	6.009322		0 33.83085	1.59	3	6
58.67078	3.387921	5.181075	16.10915	0.490195	22.82878	1.51	3	10
NA	NA	NA	NA	NA	NA	0.88	3	0
64.07693	1.422705	3.12461	10.32814		0 36.65835	2.91	2	2
NA	NA	NA	NA	NA	NA	1.05	2	0
49.14481	5.82435	8.364755	14.21151	0.303332	25.87065	0.36	3	7
NA	NA	NA	NA	NA	NA	0 NA		0
69.15952	1.222844	2.64595	7.22427		0 36.38614	2.08	3	4
NA	NA	NA	NA	NA	NA	2.26	2	0
66.11302	2.301328	3.770155	8.710563	0.01748	35.48387	2.61	2	3
NA	NA	NA	NA	NA	NA	1.18	3	0

50.2546	6.032348	9.11921	14.89898	0.456547	19.65174	2.02	3	5
NA	NA	NA	NA	NA	NA	0.72	3	1
71.35423	0.737411	2.320208	8.271439	0	37.19212	3.92	3	7
NA	NA	NA	NA	NA	NA	1.04	3	0
57.15675	3.096083	4.999399	16.96688	0.572999	27.79156	1.94	1	7
NA	NA	NA	NA	NA	NA	2.85	3	0
61.63034	1.30155	3.559753	16.85871	0	29.41176	0.38	2	2
68.3622	0.720915	1.700784	9.941136	0	35.64356	1.61	2	9
67.38933	0.607825	1.916309	9.036282	0	32.5062	3.81	3	5
NA	NA	NA	NA	NA	NA	1.9	2	0
59.49326	2.980479	5.055492	14.44378	0.266486	23.4414	1.62	2	4
NA	NA	NA	NA	NA	NA	1.2	2	0
60.04498	1.316998	3.477435	17.2318	0	27.93017	1.19	2	3
62.74555	3.100328	5.183751	9.703111	0.123591	29.20792	3.08	2	4
NA	NA	NA	NA	NA	NA	0	0	0
NA	NA	NA	NA	NA	NA	2.07	3	0
65.34933	2.660584	4.660014	7.047083	0.024727	28.32512	5.61	2	6
NA	NA	NA	NA	NA	NA	1.27	2	0
NA	NA	NA	NA	NA	NA	5.9	2	1
NA	NA	NA	NA	NA	NA	1.01	3	0
66.85056	2.54689	3.942067	8.822717	0.2083	31.43564	3.32	3	5
NA	NA	NA	NA	NA	NA	1.66	3	0
NA	NA	NA	NA	NA	NA	2.7	2	3
NA	NA	NA	NA	NA	NA	2.53	3	0
71.64468	0.688739	2.394003	5.521981	0	37.40648	2.69	3	7
NA	NA	NA	NA	NA	NA	2.37	3	0
63.19496	1.764706	3.363289	10.21206	0	27.16049	1.51	3	7
NA	NA	NA	NA	NA	NA	0.39	2	0
70.15788	1.552384	2.938794	6.381172	0.261261	32.33831	2.53	3	8
NA	NA	NA	NA	NA	NA	0.87	3	0
57.77447	0.676519	2.990778	18.52662	0	27.29529	2.26	3	4
61.02079	0.535212	1.550185	11.91154	0	34.24318	2.11	3	3
66.34565	2.361194	4.242456	8.844933	0.243912	28.10945	3.79	3	8
NA	NA	NA	NA	NA	NA	2.15	3	1
67.57815	3.416129	5.764435	5.45602	0.38822	32.34568	1.16	3	3
NA	NA	NA	NA	NA	NA	1.14	3	0
54.26226	4.039933	6.304789	12.80328	0.137613	25.4321	3.94	3	6
NA	NA	NA	NA	NA	NA	0.71	3	0
64.23282	1.385482	2.751365	13.23994	0	30.59701	2.82	3	8
NA	NA	NA	NA	NA	NA	1.64	3	0
59.00784	3.33309	4.967811	11.45145	0.083084	27.9703	3.41	3	6
NA	NA	NA	NA	NA	NA	0	3	0
66.13453	0.9851	2.694329	11.24684	0.054565	32.59804	2.04	3	3
67.00369	0.68878	1.900077	10.40178	0	33.49876	3.81	3	8
61.98116	1.674017	3.255236	13.71154	0.752768	24.93827	2.76	3	16
NA	NA	NA	NA	NA	NA	1.21	3	0
71.36057	0	0.839093	8.285792	0	39.20596	5.42	3	12
NA	NA	NA	NA	NA	NA	2.23	3	0
68.38313	1.539789	2.906103	9.647794	0.122817	31.60494	1.48	2	7

NA	NA	NA	NA	NA	NA	1.51	3	0
44.67933	8.026038	12.27301	17.68825	0.52898	20.39801	1.21	3	15
NA	NA	NA	NA	NA	NA	1.42	3	2
63.13063	1.700482	3.139554	11.31823	0.270696	28.57143	5.39	3	13
NA	NA	NA	NA	NA	NA	1.51	3	0
61.01512	3.456487	5.467183	8.456935	0.207699	22.38806	2.17	3	3
NA	NA	NA	NA	NA	NA	1.94	3	0
58.85921	1.3733	3.070824	20.57831	0	26.91358	2.04	3	2
65.72974	1.53735	2.966173	11.49441	0.185238	28.0397	5.34	3	14
55.9863	4.560126	6.715093	13.02769	0.626639	23.07692	2.44	2	2
NA	NA	NA	NA	NA	NA	1.64	3	0
50.99156	5.413636	8.260802	13.33642	0.419227	24.12935	6.87	3	15
NA	NA	NA	NA	NA	NA	0.87	3	2
63.25034	1.404258	2.969406	9.44963	0.019126	35.23573	1.61	3	6
NA	NA	NA	NA	NA	NA	0.75	2	0
72.23451	2.026228	3.358569	2.197313	0.003518	38.70968	2.44	3	4
NA	NA	NA	NA	NA	NA	0.92	3	0
73.39215	1.416304	2.545876	3.257449	0.069716	41.93548	3.81	3	5
NA	NA	NA	NA	NA	NA	0.76	3	0
51.36068	1.890744	3.929961	22.67629	0.622118	22.44389	2.01	3	1
57.10007	6.169368	9.099007	8.07627	0.50287	27.36318	0.88	3	6
45.77513	3.118342	5.705524	30.82953	1.205143	19.75	1.04	3	4
63.00253	3.636605	5.234609	7.698783	0.12755	32.59259	2.04	3	7
62.42899	1.629413	2.687271	12.08782	0	33.7469	1.09	3	7
NA	NA	NA	NA	NA	NA	0.89	2	0
71.20316	0.20364	1.358854	4.82616	0	41.93548	3.28	3	6
NA	NA	NA	NA	NA	NA	0.43	2	0
57.58968	0.873936	1.915206	11.10104	0	35.73201	4.03	3	4
NA	NA	NA	NA	NA	NA	1.38	3	0
72.88828	1.776907	3.856885	3.760337	0	36.9727	2.04	3	6
NA	NA	NA	NA	NA	NA	1.87	2	0
70.02379	1.53514	2.897204	5.495896	0.184638	37.56219	2.79	2	1
NA	NA	NA	NA	NA	NA	2.71	3	0
60.82266	2.187588	3.225879	10.31429	0.071538	33.00493	2.85	3	3
NA	NA	NA	NA	NA	NA	0.52	3	0
58.51572	3.133058	5.258936	11.67812	0.310484	27.72277	0.39	3	4
NA	NA	NA	NA	NA	NA	0.88	3	0
55.55917	2.204508	3.815211	17.69077	0.520115	28.21782	3.94	3	6
NA	NA	NA	NA	NA	NA	2.25	3	0
59.74796	4.373234	6.302601	7.211265	0.109119	29.52854	1.12	2	5
NA	NA	NA	NA	NA	NA	0.35	3	0
66.87048	1.769403	3.325175	8.650566	0.019022	36.06965	3.46	3	8
NA	NA	NA	NA	NA	NA	1.81	3	0
55.29704	2.903529	4.376927	15.68762	0.478726	28.46535	4.12	2	7
NA	NA	NA	NA	NA	NA	2.31	3	0
63.36263	1.148337	2.317158	11.92835	0	33.66337	4.26	3	9
NA	NA	NA	NA	NA	NA	1.31	3	0
50.06012	3.803113	5.966454	18.51471	0.615849	23.26733	2.11	3	6
NA	NA	NA	NA	NA	NA	0.79	3	0

59.20735	6.539393	9.808704	6.005575	0.790358	22.16749	3.45	3	7
NA	NA	NA	NA	NA	NA	1.94	3	2
52.75256	3.332029	5.209532	15.6153	0.178052	25.12315	4.17	3	11
NA	NA	NA	NA	NA	NA	0.69	3	0
57.14204	4.019763	6.329082	11.64814	0.423374	26.23762	4.03	3	10
NA	NA	NA	NA	NA	NA	0.81	3	0
61.73893	1.788252	3.204556	13.90904	0.631019	28.60697	3.38	2	7
NA	NA	NA	NA	NA	NA	2.16	1	0
61.517	1.701522	2.747762	11.16128	0.107348	30.04926	1.23	3	7
NA	NA	NA	NA	NA	NA	0.85	3	0
51.00694	4.213918	6.853509	11.26235	0.236877	22.82878	4.85	3	6
NA	NA	NA	NA	NA	NA	1.35	3	0
59.0147	2.401813	3.939102	13.19901	0.63304	26.73267	4.77	3	6
NA	NA	NA	NA	NA	NA	1.12	3	0
49.21147	4.533542	7.146236	14.92771	0.455487	26.1194	3.25	3	8
NA	NA	NA	NA	NA	NA	0.25	2	0
41.91612	4.666096	8.017063	31.04165	1.002613	17.12159	0.44	3	3
53.87206	6.207479	9.295643	13.70667	0.820654	26.93267	1.26	2	5
37.99625	3.140039	5.530677	34.97833	0.436305	17.53086	1.73	3	1
55.35642	2.268094	3.604489	18.93756	0.688269	25.80645	2.4	3	12
58.86055	1.280066	4.149048	18.8748	0	25.37313	1.61	3	2
69.40166	0.804117	1.901165	7.95468	0	35.57214	4.39	3	7
51.71933	3.84652	5.835397	15.45871	1.004116	23.39901	0.63	3	8
NA	NA	NA	NA	NA	NA	0	3	0
60.52811	1.77199	3.23214	8.154058	0	30.44554	6.22	3	9
NA	NA	NA	NA	NA	NA	1.03	3	0
66.58299	0.477312	2.158052	5.948115	0	37.46898	3.07	3	4
NA	NA	NA	NA	NA	NA	4.11	3	0
62.34468	1.336039	2.502314	9.752869	0	29.85075	4.1	3	8
NA	NA	NA	NA	NA	NA	0.44	3	0
53.85853	4.893772	7.273328	9.805718	0.512861	26.79901	3.06	2	4
NA	NA	NA	NA	NA	NA	3.18	3	0
45.76467	2.450515	4.430416	20.40721	0.459263	20.44335	1.12	3	12
NA	NA	NA	NA	NA	NA	0.28	1	1
66.78342	2.23151	3.839971	7.846685	0.525513	29.10448	4.46	3	2
NA	NA	NA	NA	NA	NA	0.56	3	0
56.50082	6.315738	9.70079	5.987449	0.168214	24.37811	2.82	3	13
NA	NA	NA	NA	NA	NA	0.86	3	0
57.47299	2.811316	4.602568	12.69026	0.175236	28.85572	2.74	3	11
NA	NA	NA	NA	NA	NA	1.38	3	0
46.02154	3.618608	6.736119	18.71308	0.728797	23.26733	5.92	3	10
NA	NA	NA	NA	NA	NA	0.77	3	0
49.26125	6.073604	9.646454	10.54058	0.382637	22.49389	2.89	3	7
NA	NA	NA	NA	NA	NA	2.14	3	1
NA	NA	NA	NA	NA	NA	0	0	0
NA	NA	NA	NA	NA	NA	1.33	2	0
54.90407	1.85087	4.245752	19.24292	0.055961	23.39901	0.99	3	2
66.04363	1.289167	2.534183	10.25955	0.138197	31.35802	3.19	3	11
55.21431	1.824455	3.494854	15.44751	0.682141	25.30414	3.93	3	6

NA	NA	NA	NA	NA	NA	1.05	3	0
61.71887	1.4713	3.921159	12.40305	0.205635	27	1.2	3	3
64.20066	2.103136	4.442745	6.364689	0	30.94059	4.75	3	7
69.22752	2.321405	4.14841	4.748791	0	35.25	0.86	3	6
NA	NA	NA	NA	NA	NA	2.41	3	0
63.65541	1.311124	2.8898	11.62167	0.188818	35.60976	2.63	3	6
NA	NA	NA	NA	NA	NA	1	3	0
46.18386	4.462064	7.540589	17.57642	0.687737	23.82134	2.8	3	7
NA	NA	NA	NA	NA	NA	1.61	3	0
63.83469	2.941975	4.542049	6.135625	0.040107	35.66085	1.14	3	6
NA	NA	NA	NA	NA	NA	0.42	2	0
66.34605	2.789625	4.264173	7.594587	0.095321	33.41523	9.95	3	6
NA	NA	NA	NA	NA	NA	0.98	3	0
36.10388	5.971894	9.965516	22.79169	0.98105	20.57416	3.79	3	7
NA	NA	NA	NA	NA	NA	1.06	1	0
46.78085	3.42093	5.807053	17.55077	0	25.49505	2.2	3	9
NA	NA	NA	NA	NA	NA	0.62	2	0
NA	NA	NA	NA	NA	NA	1.45	2	0
NA	NA	NA	NA	NA	NA	1.98	3	0
64.34499	3.542681	5.641168	8.748385	0.052296	31.44963	2.38	3	10
NA	NA	NA	NA	NA	NA	0.29	2	0
71.88365	3.123209	4.594591	2.537144	0.12768	35.41147	2.45	3	7
NA	NA	NA	NA	NA	NA	0.15	2	0
66.47901	1.26329	3.584652	11.93258	0.070551	26.53563	0.59	3	2
67.76164	2.530328	3.910489	6.431156	0	32.75862	1.05	3	6
58.60371	2.736516	6.182823	17.40611	0	21.48148	2.28	3	2
65.40138	2.599567	4.164275	5.482975	0.268227	34.07407	1.29	3	7
55.0815	2.006023	3.65774	14.83209	0.222983	28.92768	1.56	3	7
NA	NA	NA	NA	NA	NA	0.82	3	0
70.05563	1.675885	2.967479	4.493761	0	34.73945	1.96	3	7
NA	NA	NA	NA	NA	NA	1.83	3	1
74.41846	1.601963	2.785727	1.82619	0.089046	40.84158	1.18	3	5
NA	NA	NA	NA	NA	NA	0.74	3	0
67.60915	2.615244	3.850007	5.999677	0.145476	35.39604	1.8	2	6
NA	NA	NA	NA	NA	NA	1.4	3	0
67.0448	3.732371	5.316331	3.285508	0	31.59204	4.1	3	10
NA	NA	NA	NA	NA	NA	1.02	3	0
56.37663	3.717952	5.624623	11.19368	0.349961	27.72277	2.98	3	7
NA	NA	NA	NA	NA	NA	0.66	3	0
52.92135	1.631468	2.567044	15.14278	0.394174	29.47103	2.03	3	8
NA	NA	NA	NA	NA	NA	1.57	3	0
69.36128	1.93572	2.750542	3.113922	0	33.91089	1.57	3	8
NA	NA	NA	NA	NA	NA	0.44	3	0
73.43488	0.72719	1.981148	3.980786	0.049837	42.0398	6.84	3	6
NA	NA	NA	NA	NA	NA	1.12	3	0
54.1152	2.821753	4.362231	16.83899	0.150129	27.22772	5.07	3	9
NA	NA	NA	NA	NA	NA	1.52	3	0
67.28498	2.170445	3.433144	6.638542	0.05603	34.57711	4.92	3	4
NA	NA	NA	NA	NA	NA	2.18	3	0

65.36214	2.7334	4.134437	6.406593	0.330057	33.49876	3.63	3	4
NA	NA	NA	NA	NA	NA	2.08	3	0
31.31662	9.454923	14.58702	17.94828	1.467058	16.79012	4.64	3	4
NA	NA	NA	NA	NA	NA	1.05	2	0
65.83395	2.839585	4.556467	5.760183	0	32.83951	2.03	3	13
NA	NA	NA	NA	NA	NA	0.65	2	0
66.56242	3.462425	5.412125	3.872888	0.180582	32.75434	4.67	3	12
NA	NA	NA	NA	NA	NA	0.52	2	0
61.97835	2.439439	4.128557	13.96976	0.474434	25.06143	0.27	2	4
63.3362	1.621579	2.749286	12.28771	0.358916	29.87654	1.68	3	10
54.21129	2.63592	4.501499	16.65211	0.275632	26.93267	1.24	3	12
NA	NA	NA	NA	NA	NA	0.53	3	0
53.40807	2.554517	4.36496	22.75702	0.441625	23.13433	0.4	3	3
60.10796	1.181817	2.713192	15.29415	0.324472	29.77667	2.24	3	12
41.61516	2.899568	5.025033	31.19875	0.886913	18.33741	0.39	3	4
45.16303	2.692355	4.848581	25.89611	0.335004	21.83623	0.97	3	13
54.59456	2.203455	4.352207	20.23567	0.235528	22.52475	1.51	3	5
57.86851	2.257761	4.145615	12.73444	0.361492	28.6783	2.15	3	16
36.3612	3.221383	6.276926	28.94384	1.25997	17.73399	0.96	3	2
38.12726	3.978333	6.977757	25.78898	0.906247	20.74074	2.16	3	12
45.33681	5.902907	9.310003	16.95164	0.512143	21.0396	1.91	3	9
NA	NA	NA	NA	NA	NA	0.81	2	0
50.95527	2.626123	4.867447	20.82691	0.36035	24.87685	0.99	3	6
NA	NA	NA	NA	NA	NA	0.42	3	1
41.04853	3.063261	5.089538	31.49987	0.729905	19.45813	0.39	3	3
49.01228	5.394752	8.186503	16.73536	0.609889	20.89552	1.08	3	12
NA	NA	NA	NA	NA	NA	0.72	3	12
NA	NA	NA	NA	NA	NA	0.34	3	0
68.75903	1.100838	2.555845	6.298023	0	35.06173	1.02	3	7
NA	NA	NA	NA	NA	NA	0.39	3	0
65.83768	2.010087	3.469631	5.655124	0.241139	31.43564	0.41	3	4
NA	NA	NA	NA	NA	NA	0.27	3	1
44.91201	2.320836	4.58935	29.68468	0.606331	21.42857	0.39	3	4
50.60402	2.145539	3.901145	17.32753	0.441724	23.95062	4.58	2	10
50.08655	4.181998	7.006267	21.70784	0.650682	21.53465	0.65	3	2
46.06712	7.481677	11.47994	9.357988	0.530206	20.59553	0.68	3	4
61.95257	1.535708	3.066724	14.80446	0.739551	27.90123	0.42	3	1
62.63758	0.807089	2.097553	11.23785	0.381579	26.79901	1.76	3	8
56.97296	1.493637	2.678705	13.61296	0.780841	24.19753	7.32	2	3
NA	NA	NA	NA	NA	NA	0.57	3	0
59.51437	1.343379	2.760176	12.68744	0.185386	24.63054	13.77	3	3
NA	NA	NA	NA	NA	NA	3.99	3	0
63.09537	0.699888	1.75286	14.10261	0.087986	35.80247	1.28	3	3
NA	NA	NA	NA	NA	NA	0.51	3	0
62.32747	0.898723	1.789012	13.94487	0.38575	37.5	1.21	3	4
NA	NA	NA	NA	NA	NA	1.21	3	0
67.56905	0.266899	1.150622	8.861821	0	34.72906	0.87	3	5
NA	NA	NA	NA	NA	NA	0.78	3	0
65.36505	1.016268	1.56372	9.048266	0.223594	33.82716	1.48	3	5

NA	NA	NA	NA	NA	NA	0.85	3	0
57.85686	1.630782	3.386341	18.05215	0.5882	26.30273	2.01	3	1
69.67868	0.837146	1.746084	9.499635	0.187543	35.06173	1.68	3	9
66.21165	0.745918	1.59143	9.894589	0	30.92269	0.92	2	4
NA	NA	NA	NA	NA	NA	1.14	3	0
64.74358	1.09626	2.603231	12.59808	0.251841	30.8642	2.92	3	1
NA	NA	NA	NA	NA	NA	1.08	2	1
68.89171	0.061898	1.014198	7.323463	0	42.11823	3.47	3	4
NA	NA	NA	NA	NA	NA	3.16	3	0
53.91688	1.471549	3.016598	18.80024	0.53406	25.9901	2.01	3	3
64.14106	1.229921	2.187988	12.11457	0.294231	35.30864	1.68	3	9
NA	NA	NA	NA	NA	NA	1.29	1	0
NA	NA	NA	NA	NA	NA	0.89	3	0
61.18061	1.790757	3.587087	14.40218	0.154395	29.20792	2.28	3	1
70.15311	0.952523	2.167631	5.564281	0	37.46898	1.05	1	4
68.09274	0.816661	1.989661	6.045512	0	41.62562	2.02	3	5
NA	NA	NA	NA	NA	NA	1.5	3	0
71.96044	1.059044	2.207177	2.193349	0	43.03483	1.81	2	1
NA	NA	NA	NA	NA	NA	0.74	2	0
75.77109	0.485191	1.534513	2.382199	0	40.39409	1.21	3	6
NA	NA	NA	NA	NA	NA	1.52	3	0
68.89649	0.983392	1.923067	8.205436	0.076216	33.58209	0.95	3	6
NA	NA	NA	NA	NA	NA	0.72	3	0
72.49387	0.644643	1.478557	4.752933	0	39.35644	0.53	3	7
NA	NA	NA	NA	NA	NA	1.07	3	0
49.36625	0.846147	2.595135	21.52329	0.763583	24.93766	0.34	3	1
58.41808	0.790238	1.478314	16.73612	0.080432	32.42574	1.8	3	7
69.26533	1.105255	2.013085	5.598745	0.420045	35.48387	3.12	3	4
NA	NA	NA	NA	NA	NA	0.8	3	0
68.18942	0.747379	1.824213	4.372845	0	43.24324	1	3	2
NA	NA	NA	NA	NA	NA	0.88	3	0
70.30619	0.818975	1.350175	5.845427	0.015006	40.94293	1.91	3	8
NA	NA	NA	NA	NA	NA	1.24	3	0
69.90288	1.073525	1.767781	5.664789	0.164269	35.64356	3.64	3	2
NA	NA	NA	NA	NA	NA	0.99	3	0
69.97686	0.611932	1.352328	4.655278	0	38.86139	3.77	3	6
NA	NA	NA	NA	NA	NA	0	3	0
NA	NA	NA	NA	NA	NA	1.39	3	6
NA	NA	NA	NA	NA	NA	3.72	3	0
63.34372	1.100532	2.765931	12.83854	0	31.11111	3.65	3	2
71.7872	0.530379	1.819953	2.741082	0	41.97531	1.92	3	4
51.73821	0.980575	2.437693	21.55073	0.30646	28.14815	1.69	3	3
NA	NA	NA	NA	NA	NA	1.66	3	0
56.24407	1.288472	2.964867	19.65998	0.746555	29.06404	3.26	3	4
NA	NA	NA	NA	NA	NA	0.66	3	0
58.87877	1.913575	4.041043	15.7236	0.185977	22.77228	2.05	3	2
67.73937	0.799594	1.933336	7.765657	0	31.93069	1.69	2	2
62.68812	2.184686	3.961712	13.96525	0.054375	23.76238	0.39	3	1
70.25647	1.263716	2.770356	5.043892	0.384124	30.52109	2.57	3	9

65.3582	0.93668	1.936991	9.89415	0.223965	30.12346	0.52	3	5
NA	NA	NA	NA	NA	NA	0.25	2	0
65.05414	1.25866	2.294697	7.053854	0	31.51365	4.69	3	11
NA	NA	NA	NA	NA	NA	3.58	3	0
67.43248	0.712942	1.587077	8.144769	0.131536	33.08458	3.35	3	3
NA	NA	NA	NA	NA	NA	1.98	3	0
NA	NA	NA	NA	NA	NA	3.67	3	0
NA	NA	NA	NA	NA	NA	1.47	3	0
65.97752	1.410385	2.815561	10.27536	0	29.66752	4.66	3	5
NA	NA	NA	NA	NA	NA	2.01	3	0
56.68204	1.05057	2.12677	17.39367	0.50047	26.79901	0.88	3	7
NA	NA	NA	NA	NA	NA	0.85	2	0
66.64302	0.642567	1.406364	7.870545	0.110464	33.08458	2.16	3	7
NA	NA	NA	NA	NA	NA	2.46	3	0
70.55695	0.738491	1.764053	4.915492	0	35.23573	2.79	3	3
NA	NA	NA	NA	NA	NA	1.19	3	0
69.20811	1.051567	2.157964	5.988407	0.159519	32.83582	5.11	2	1
NA	NA	NA	NA	NA	NA	3.74	3	0
63.41307	0.949153	2.187203	7.084786	0	37.56219	2.27	3	2
NA	NA	NA	NA	NA	NA	1.72	3	0
NA	NA	NA	NA	NA	NA	5.96	3	0
NA	NA	NA	NA	NA	NA	0.77	3	0
NA	NA	NA	NA	NA	NA	4.53	3	2
NA	NA	NA	NA	NA	NA	1.36	3	0
65.63305	1.763507	3.342325	11.42784	0.343762	26.9802	1.78	3	3
66.62568	1.437092	2.431376	5.759735	0.108289	28.81773	3.19	3	3
NA	NA	NA	NA	NA	NA	4.52	1	0
NA	NA	NA	NA	NA	NA	1.24	3	0
NA	NA	NA	NA	NA	NA	3.21	1	0
NA	NA	NA	NA	NA	NA	0.47	3	0
67.81223	0.777031	2.035625	6.775149	0.021487	32.09877	19.03	3	1
NA	NA	NA	NA	NA	NA	1.41	3	0
70.35165	1.785933	3.023515	5.385449	0	35.23573	1.19	3	6
NA	NA	NA	NA	NA	NA	0.25	2	0
71.71783	1.794283	3.192118	2.783236	0.00451	38.46154	2.36	3	9
NA	NA	NA	NA	NA	NA	0.82	3	0
72.92944	1.431902	3.088236	3.576189	0	40.24691	2.15	3	4
NA	NA	NA	NA	NA	NA	2.21	3	0
72.54176	1.11279	2.369923	4.053378	0	37.28395	2.36	3	8
NA	NA	NA	NA	NA	NA	2.42	3	0
71.66814	1.294428	3.041427	2.140387	0	38.80597	2.99	3	4
NA	NA	NA	NA	NA	NA	3.63	3	0
70.02315	1.561028	2.832448	3.556442	0.009781	39.50617	1.3	3	3
NA	NA	NA	NA	NA	NA	0.52	3	0
71.70144	1.174064	1.951633	5.762061	0.061257	35.80247	4.44	3	10
NA	NA	NA	NA	NA	NA	1.72	3	0
28.22724	11.11726	17.37193	23.94004	0.667358	16.70762	1.96	2	1
NA	NA	NA	NA	NA	NA	0.35	3	0
62.28383	1.002891	2.667416	13.61402	0.156784	28.99263	0.59	3	1

71.59322	0.721499	1.966138	6.43194	0.125481	38.2134	1.84	3	7
66.44884	2.535159	3.528293	3.690197	0	33.25062	1.88	2	5
NA	NA	NA	NA	NA	NA	1.31	3	0
66.31825	2.016176	3.203063	12.45014	0.079594	26.53563	0.85	3	1
71.64088	1.223891	2.823716	4.733864	0	34.32099	3.63	2	5
68.15414	0.955548	2.50331	5.426102	0	34.5679	1.94	3	5
NA	NA	NA	NA	NA	NA	1.31	3	0
66.26189	1.320664	2.23989	8.362428	0.073012	29.20792	1.33	3	5
NA	NA	NA	NA	NA	NA	0.91	3	0
73.13031	0.605573	1.764305	3.429938	0.207098	34.49132	1.37	2	3
NA	NA	NA	NA	NA	NA	1.33	3	0
61.17096	1.422063	2.777391	13.87949	0.670675	27.36318	1.04	3	3
71.93887	0.60727	1.765564	4.647148	0.017284	38.02469	2.81	2	2
70.77759	1.103581	2.516637	4.734163	0	38.66995	1.2	2	6
NA	NA	NA	NA	NA	NA	1.44	2	0
71.60754	1.235389	2.662085	3.067926	0.159552	33.91089	1.71	3	7
NA	NA	NA	NA	NA	NA	2.89	3	0
70.72505	0.524534	1.674072	4.405183	0.010779	35.64356	1.35	3	6
NA	NA	NA	NA	NA	NA	0	3	0
36.65018	2.645424	4.889347	32.88456	2.065185	17.57426	2.5	3	8
NA	NA	NA	NA	NA	NA	1.02	3	0
68.91505	1.254994	1.944289	5.598744	0.320051	32.84672	4.03	3	3
NA	NA	NA	NA	NA	NA	5.01	3	0
73.74879	1.624565	2.666887	1.840307	0	37.64988	1.28	3	4
NA	NA	NA	NA	NA	NA	4.41	3	1
71.27857	1.0265	2.003497	4.910217	0.175814	37.83784	1.61	1	3
NA	NA	NA	NA	NA	NA	0.7	3	0
70.0237	0.676929	1.405529	5.754569	0	39.75	2.23	3	8
NA	NA	NA	NA	NA	NA	2.18	3	0
63.30457	1.184465	2.558309	11.57564	0.076271	30.19802	3.69	2	1
67.61027	0.953732	1.465321	6.411532	0.015683	33.41463	1.66	3	7
71.22768	0.562441	1.697911	5.358112	0	40.399	0.9	3	5
NA	NA	NA	NA	NA	NA	3.08	3	0
55.74826	2.127706	3.636222	17.94264	0	25.8427	0.56	2	1
68.08551	0.913296	1.624438	6.477962	0	38.2134	4.25	3	9
67.21719	0.917294	1.891598	6.529628	0	36.11794	3.29	3	3
NA	NA	NA	NA	NA	NA	1.49	3	0
61.94598	1.323105	2.748891	9.061237	0	35.12195	3.57	3	7
NA	NA	NA	NA	NA	NA	1.7	3	0
64.71503	1.28416	3.043788	11.11627	0.097279	32.67327	0.52	3	1
67.1929	0.319256	1.421043	5.814085	0	39.8533	1.36	2	4
68.49583	1.817881	3.10206	6.288687	0.196405	31.76179	3.54	2	2
NA	NA	NA	NA	NA	NA	2.02	3	0
68.41162	0.526902	1.380774	4.817191	0	38.11881	0.72	3	4
NA	NA	NA	NA	NA	NA	0.85	2	0
67.00851	1.464712	2.64907	4.915454	0.035861	32.37598	3.05	3	7
NA	NA	NA	NA	NA	NA	1.51	3	0
67.4449	0.302138	1.245736	4.34562	0	39.58333	2.71	2	2
NA	NA	NA	NA	NA	NA	2.49	3	0

72.12361	0.539128	2.050811	4.159278	0	41.21951	5.52	3	5
NA	NA	NA	NA	NA	NA	0.94	3	0
57.82828	1.374538	3.165522	12.57212	0	30.92269	1.34	3	1
64.20819	0.815412	2.386931	6.046969	0	36.8932	3.38	2	1
68.47896	0.644042	1.50653	6.529094	0	37.77778	4.69	3	4
NA	NA	NA	NA	NA	NA	2.59	3	0
71.66228	0.33621	1.653118	4.614211	0.073883	43.25	1.5	3	2
NA	NA	NA	NA	NA	NA	0.85	3	0
63.32526	0.836164	2.447341	10.32545	0	34.81481	1.23	3	3
NA	NA	NA	NA	NA	NA	0.73	3	0
68.36173	0.842587	1.827729	3.851503	0	37.96526	1.62	2	3
NA	NA	NA	NA	NA	NA	2.48	2	0
65.84614	0.421465	1.016185	4.870422	0	38.71866	3.2	3	2
NA	NA	NA	NA	NA	NA	1.25	3	0
NA	NA	NA	NA	NA	NA	0.98	3	2
NA	NA	NA	NA	NA	NA	2.59	3	0
69.7626	0.896696	2.501582	5.502749	0.031864	39.90025	2.59	2	8
NA	NA	NA	NA	NA	NA	1.28	3	0
NA	NA	NA	NA	NA	NA	0.68	2	0
NA	NA	NA	NA	NA	NA	3.28	3	0
NA	NA	NA	NA	NA	NA	0.66	1	1
NA	NA	NA	NA	NA	NA	0.3	2	0
67.50976	0.524575	1.348844	6.467107	0	38.46154	1.4	2	1
NA	NA	NA	NA	NA	NA	3.24	3	0
69.99378	0.347134	1.341808	6.263521	0	46.05911	1.81	3	5
NA	NA	NA	NA	NA	NA	0.37	2	0
68.44537	0.53393	1.773345	8.051999	0	43.14214	3.15	3	3
NA	NA	NA	NA	NA	NA	2.51	3	0
66.57813	0.694579	1.788797	5.525461	0	41.08911	1.31	2	1
NA	NA	NA	NA	NA	NA	0.98	3	0
56.08707	1.215273	2.613481	13.91262	0.060172	33.08824	2.63	3	5
NA	NA	NA	NA	NA	NA	0.76	3	0
69.17151	0.617687	1.545936	6.532414	0	41.89526	1.21	2	3
NA	NA	NA	NA	NA	NA	1.06	3	0
63.5225	1.505421	3.022636	6.597349	0	33.25123	1.54	2	2
NA	NA	NA	NA	NA	NA	1.23	3	0
62.32056	1.727361	3.145981	9.29536	0	35.96059	1.31	3	8
NA	NA	NA	NA	NA	NA	0.16	2	0
55.95449	1.907381	4.492555	21.52138	0	25.92593	1.25	2	2
59.76342	2.087953	3.69659	13.48403	0	36.06965	2.02	3	8
68.74599	0.629789	1.674606	3.526297	0	34.47433	2.59	3	3
NA	NA	NA	NA	NA	NA	0.6	3	0
67.34644	1.275799	2.324948	6.280545	0	32.5062	1.45	3	4
NA	NA	NA	NA	NA	NA	1.3	1	0
69.57986	0.731359	1.786177	6.672868	0.084662	32	2.48	2	2
NA	NA	NA	NA	NA	NA	0.78	3	0
60.26682	1.123543	2.440139	11.99716	0.003856	33.49876	2.66	3	4
NA	NA	NA	NA	NA	NA	1.15	3	0
69.57982	0.317087	1.308837	3.060345	0	37.71712	2.17	2	2

NA	NA	NA	NA	NA	NA	0	3	0
NA	NA	NA	NA	NA	NA	1.24	3	2
NA	NA	NA	NA	NA	NA	5.73	3	0
61.92994	1.341259	2.760353	13.66144	0	30.92269	3.02	3	2
67.64805	0.98012	1.840135	5.91112	0.262051	32.75862	1.12	3	4
NA	NA	NA	NA	NA	NA	3.87	3	0
NA	NA	NA	NA	NA	NA	2.86	3	0
66.35714	1.053579	2.360367	7.402123	0	37.37624	1.81	3	6
NA	NA	NA	NA	NA	NA	1.91	2	0
59.01523	1.686781	3.059736	9.325934	0	31.02493	1.48	2	1
NA	NA	NA	NA	NA	NA	2.51	1	0
NA	NA	NA	NA	NA	NA	1.12	2	0
NA	NA	NA	NA	NA	NA	0.32	3	0
63.57131	1.360548	2.69115	6.905349	0.085855	38.36634	2.48	3	2
NA	NA	NA	NA	NA	NA	3.23	2	0
NA	NA	NA	NA	NA	NA	0.37	1	0
NA	NA	NA	NA	NA	NA	0.34	3	0
64.50645	1.026651	2.923559	11.12845	0.150387	30.17456	0.72	3	6
69.72742	3.165927	4.807707	2.272812	0.400231	34.57711	0.51	2	3
36.61233	8.032102	12.04309	14.50978	1.083867	21.78218	1.11	3	5
NA	NA	NA	NA	NA	NA	0.29	3	0
54.36524	3.63082	5.480895	14.12577	0.181558	27.0936	1.8	3	7
NA	NA	NA	NA	NA	NA	1.45	2	4
67.74179	1.355297	2.802031	5.461184	0	39.25926	1.05	2	5
NA	NA	NA	NA	NA	NA	0.28	2	0
47.09645	3.323052	5.669328	16.62652	0.378465	23.09582	0.38	3	6
NA	NA	NA	NA	NA	NA	0	3	0
47.59284	4.751412	7.063145	18.27058	0.144343	28.25553	3.69	3	9
NA	NA	NA	NA	NA	NA	0.29 NA		0
32.9863	4.998026	7.55372	30.68812	1.442719	16.12903	3.14	3	11
NA	NA	NA	NA	NA	NA	0.53	1	0
39.58424	6.837001	10.47483	17.14256	0.537869	20.44335	0.66	3	7
NA	NA	NA	NA	NA	NA	0.32	3	0
45.02351	1.613294	3.950009	28.00652	0.452151	22.44389	0.66	2	2
49.82409	4.298443	6.750162	13.81601	0.184099	26.1194	3.27	3	12
53.72791	6.188035	9.367276	9.765225	0.09877	22.88557	1.85	3	18
NA	NA	NA	NA	NA	NA	0.25	3	0
42.30085	6.272773	9.949478	19.70794	0.453072	21.42857	1.3	2	9
NA	NA	NA	NA	NA	NA	0.45	3	0
63.87721	3.726843	6.104863	5.496556	0	30.78818	3.14	3	9
NA	NA	NA	NA	NA	NA	0.21	3	0
48.3307	4.343103	6.946385	16.90045	0.44214	22.96296	3.58	3	13
NA	NA	NA	NA	NA	NA	0.47	3	0
41.00159	4.738334	7.387537	21.69403	0.688547	19.30693	1.88	3	10
NA	NA	NA	NA	NA	NA	0.23	3	0
26.75861	11.69	17.2345	19.1074	0.574034	14.88834	1.13	2	7
NA	NA	NA	NA	NA	NA	0.32	3	0
36.19199	2.976056	6.442673	35.15733	0.736468	18.70324	0.19	3	2
35.02827	5.732613	9.148366	25.20416	0.245862	22.41379	1.89	3	15

37.43772	2.385813	5.251115	38.40203	1.799085	21.23457	3.77	3	2
NA	NA	NA	NA	NA	NA	0.63	3	0
66.01694	0.821063	2.245779	5.415422		0 37.31343	2.25	3	2
NA	NA	NA	NA	NA	NA	3.79	3	0
69.11241	0.235343	1.323034	6.064736		0 37.37624	1.57	3	7
NA	NA	NA	NA	NA	NA	0.65	3	0
68.273	0.709031	1.707605	7.724213	0.149351	38.76543	4.84	3	8
NA	NA	NA	NA	NA	NA	2.11	3	0
67.85339	0.457042	1.556634	8.281903		0 35.96059	1.06	3	12
NA	NA	NA	NA	NA	NA	0.47	3	2
68.92379	0.284844	1.641511	4.213843		0 36.69951	8.61	3	7
NA	NA	NA	NA	NA	NA	1.23	3	0
NA	NA	NA	NA	NA	NA	1.69	3	8
NA	NA	NA	NA	NA	NA	0.45	3	0
NA	NA	NA	NA	NA	NA	2.48	3	7
NA	NA	NA	NA	NA	NA	0.84	3	0
60.57002	1.051905	2.735083	15.31692	0.245775	25.80645	1.24	3	9
NA	NA	NA	NA	NA	NA	0.58	3	0
73.7845	0.463394	1.461736	4.047423		0 41.87192	0.8	3	6
NA	NA	NA	NA	NA	NA	0.46	3	0
68.79897	0.554781	1.908487	8.219341		0 38.82064	0.59	3	7
NA	NA	NA	NA	NA	NA	0.28	2	0
57.90876	1.806909	3.306277	19.99152	0.375531	28.64198	2.26	3	8
NA	NA	NA	NA	NA	NA	0.52	1	0
66.92265	0.720323	1.342307	7.620816		0 35.8209	2.33	3	3
NA	NA	NA	NA	NA	NA	0.88	2	0
65.56656	0.440032	1.474955	10.74756		0 34.32836	0.43	3	4
NA	NA	NA	NA	NA	NA	0.81	3	0
63.78035	1.270337	2.024876	11.7507		0 31.18812	1.77	3	5
NA	NA	NA	NA	NA	NA	0.87	3	0
57.93633	0.831232	2.023493	16.99775	0.237662	28.71287	0.58	3	6
NA	NA	NA	NA	NA	NA	0	3	0
62.5614	0.130344	1.501681	11.68626		0 35.06173	2.63	3	5
NA	NA	NA	NA	NA	NA	0.24	2	0
72.67238	0.18406	1.636156	4.333963		0 41.19107	0.96	3	5
NA	NA	NA	NA	NA	NA	0.41	1	0
66.96877	0.6066	1.425067	7.785135		0 38.46154	1.18	2	3
NA	NA	NA	NA	NA	NA	0.27	2	0
70.3736	0.725123	1.824227	5.687371		0 35.73201	1.12	3	5
NA	NA	NA	NA	NA	NA	2.07	3	0
67.8882	0.338182	1.799535	5.438126		0 36.88119	1.78	3	8
NA	NA	NA	NA	NA	NA	4.32	1	0
NA	NA	NA	NA	NA	NA	0.39	3	1
NA	NA	NA	NA	NA	NA	0.51	2	0
68.73505	0.251964	1.165835	5.814735		0 31.68317	0.64	3	7
NA	NA	NA	NA	NA	NA	1.27	2	0
63.45744	1.972814	2.530604	10.84703	0.728261	28.28784	1.19	3	6
NA	NA	NA	NA	NA	NA	0.18	2	0
67.6242	0.967495	1.659992	5.849373		0 33.7469	3.23	3	5

NA	NA	NA	NA	NA	NA	3.23	2	0
65.81512	0.442407	2.482389	9.130235	0	31.85185	1.62	3	2
69.13567	0.394169	1.520192	5.984867	0	38.30846	1.35	3	10
69.37759	0.44663	1.311958	5.550865	0.025858	40.69479	2.09	3	1
NA	NA	NA	NA	NA	NA	1.28	3	0
41.57162	1.23947	2.687145	29.71964	1.000787	23.89163	2.39	3	8
NA	NA	NA	NA	NA	NA	1.89	3	0
46.92215	1.079031	1.966819	21.96541	0.595202	25.55831	2.41	3	8
NA	NA	NA	NA	NA	NA	1.88	3	0
62.71466	1.235655	1.669117	12.82119	0.654369	28.28784	0.63	3	7
NA	NA	NA	NA	NA	NA	1.26	3	0
53.38018	1.649319	2.985029	20.16532	0.818774	27.54342	1.29	3	19
NA	NA	NA	NA	NA	NA	1.96	3	0
65.20363	1.470666	2.919673	9.838508	0.031564	33.58025	2.89	3	8
NA	NA	NA	NA	NA	NA	0.81	2	0
54.56811	3.550213	5.362071	15.42505	0.523024	28.88889	1.85	3	13
NA	NA	NA	NA	NA	NA	2.96	3	1
46.05304	2.050571	4.222956	29.1447	1.093519	21.13022	1.37	3	5
55.16591	1.846768	3.31711	17.02319	0.338783	26.86567	1.5	3	9
56.1842	2.794687	4.879616	13.92757	0.316254	27.11443	0.68	3	5
NA	NA	NA	NA	NA	NA	1.4	3	0
61.83087	0.569137	1.91008	10.62179	0	34.73945	2.31	3	7
NA	NA	NA	NA	NA	NA	1.51	3	0
41.90246	1.927291	3.826275	29.10534	0.788575	19.45137	1.84	3	1
46.2264	1.630145	3.291254	19.92181	0.074122	23.63184	0.83	3	11
61.35043	2.375421	4.416793	10.96407	0.107605	30.94059	1.26	3	18
NA	NA	NA	NA	NA	NA	0.75	3	0
42.84962	2.005951	5.340463	28.62809	0.602601	21.69576	1.18	3	2
60.96709	1.248713	2.792296	12.61346	0.188597	29.2804	0.79	3	6
46.99596	1.535021	4.367799	27.17624	0.550427	21.33333	2.51	3	1
57.01534	2.850575	5.061747	15.59204	0.433828	25.9901	4.02	2	11
54.79536	1.627318	3.042469	18.97749	0.523966	27.40741	1.97	3	9
NA	NA	NA	NA	NA	NA	1.11	1	0
56.70936	1.895721	4.131121	21.03629	0.058236	24.06948	1.16	3	5
56.18647	1.989039	3.522083	13.68351	0.617501	29.03226	0.97	3	4
58.79258	1.517821	3.172656	18.47202	0.329229	25.91687	1.25	3	5
63.15679	1.27674	2.892222	13.15575	0.140177	28.28784	1.12	2	6
58.39702	0.836513	1.782813	11.99503	0.745732	32.83582	3.05	3	10
NA	NA	NA	NA	NA	NA	0.35	1	0
61.44887	1.849546	4.421696	16.66008	0.221708	23.07692	1.57	3	2
68.361	0.188667	2.057147	6.900779	0	37.19212	2.38	3	13
51.67059	0.898293	2.742528	18.36117	0.084876	28.28784	4.48	3	10
NA	NA	NA	NA	NA	NA	1.39	3	0
52.98041	0.810961	2.824887	19.62689	0.492297	25.79853	2.55	3	3
51.6249	1.71379	2.927443	18.86849	1.229768	23.83292	1.81	3	11
58.33158	1.129514	2.531234	14.79311	0.18963	28.9604	2.62	3	6
NA	NA	NA	NA	NA	NA	0.36	3	0
61.63186	1.08318	2.684404	12.12397	0	32.75434	4.05	2	5
NA	NA	NA	NA	NA	NA	2.25	3	0

50.72296	1.066411	3.920386	19.24257	0	28.10945	2.19	3	1
54.40367	1.20608	2.52577	15.56171	0	27.9703	4.64	3	10
44.36591	1.712996	3.997161	25.97452	0.532057	22.00489	1.13	3	0
50.11263	1.877829	3.676646	20.17872	0.302497	25.80645	0.69	3	8
64.59636	0.780777	1.212413	9.414262	0.170189	34.40594	2.31	3	2
NA	NA	NA	NA	NA	NA	1.42	2	0
56.75222	1.283358	3.478952	16.95694	0.2693	27.3399	0.57	2	1
59.09845	1.039882	2.036342	13.41596	0.097314	28.32512	0.2	1	2
71.05928	0.399354	0.831067	7.195949	0	42.18362	0.88	3	4
NA	NA	NA	NA	NA	NA	1.02	3	0
57.7704	0.945642	2.024303	17.40607	0	33.83085	1.37	3	3
NA	NA	NA	NA	NA	NA	1.01	2	0
73.89275	1.431432	2.794958	2.575669	0	41.29353	0.82	3	4
NA	NA	NA	NA	NA	NA	0	3	0
68.32676	1.617595	2.687752	6.740686	0	35.89109	1.36	3	6
NA	NA	NA	NA	NA	NA	3.36	3	0
49.39294	2.876634	4.091443	22.28797	0.297097	23.38308	0.83	3	6
NA	NA	NA	NA	NA	NA	1.03	1	0
53.91861	1.105317	2.60546	19.97511	0.363489	29.9505	2.42	3	7
54.07832	1.369889	2.670972	17.39433	0	29.70297	0.77	2	2
60.87509	0.62348	1.402905	9.215498	1.063639	27.40741	0.5	2	1
NA	NA	NA	NA	NA	NA	1.11	2	0
62.33334	0.620239	1.794493	12.3877	0	34.73945	0.67	3	3
NA	NA	NA	NA	NA	NA	2.15	3	0
57.78241	1.475356	3.047728	17.3419	0.227476	27.18204	4.47	1	2
56.76572	1.869814	2.562675	15.70381	0.446659	26.41975	0.18	3	2
59.22292	0.808371	1.746676	13.12219	0	30.37037	0.69	3	3
NA	NA	NA	NA	NA	NA	1.01	3	0
64.26705	2.753654	4.124325	7.783152	0.338305	28.32512	0.96	3	5
NA	NA	NA	NA	NA	NA	0.62	3	0
58.38361	1.239258	1.844893	15.59513	0.446697	29.03226	0.94	3	5
NA	NA	NA	NA	NA	NA	0.25	3	0
66.81519	0.699093	0.970391	7.369443	0	33.49876	0.56	2	3
NA	NA	NA	NA	NA	NA	1.51	3	0
64.63478	2.578675	4.086082	7.768824	0	30.12346	1.71	3	8
NA	NA	NA	NA	NA	NA	1.09	3	0
62.36007	1.3026	2.213629	13.21889	0.453062	29.52854	0.87	2	7
NA	NA	NA	NA	NA	NA	1.4	3	0
47.43508	1.821364	3.228191	21.0219	0.907163	24.13793	1.6	3	7
NA	NA	NA	NA	NA	NA	0	3	0
58.92521	0.60434	1.113679	12.71017	0.356259	29.87654	0.56	3	8
NA	NA	NA	NA	NA	NA	1.17	3	0
53.0714	1.061844	2.144003	16.95282	0.210598	24.31762	0.95	3	6
NA	NA	NA	NA	NA	NA	3.42	3	0
58.76262	0.69327	1.046868	14.32131	0.268966	30.0995	0.71	3	6
NA	NA	NA	NA	NA	NA	0.84	3	0
59.14077	1.000121	2.979734	16.97523	0.028448	25.13966	1.49	3	0
55.84855	2.009375	3.00808	16.49027	0.0925	26.05459	0.47	3	10
69.33777	0.398162	1.389486	6.644403	0	36.81592	1.55	3	12

NA	NA	NA	NA	NA	NA	5.63	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
30.99452	5.079004	10.46804	42.48548	0.241838	15.09434	0.44	3	1
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.9	3	1
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.76	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	1.94	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	1.42	2	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.33	3	1
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	1.03	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
32.23057	3.931483	7.942717	35.69985	0.486512	16.91542	0.58	3	3
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.57	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	2.2	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	1.24	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.48	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.46	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
57.85807	1.319222	3.700456	15.40887	0.04293	25.80645	0.13	3	4
NA	NA	NA	NA	NA	NA	NA	NA	NA
61.83768	1.162022	2.797384	13.2915	0.192181	30.02481	0.91	3	1
NA	NA	NA	NA	NA	NA	NA	NA	NA
59.85465	1.111579	3.369151	16.96937	0.166338	29.10448	0.99	3	2
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.72	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
65.59083	0.852552	2.473577	9.697801	0	30.42394	0.71	3	1
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.37	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.39	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.64	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.27	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	1.22	3	0

NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
38.45371	6.816096	12.51764	25.50276	0.675969	14.6402	0.52		3	1
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.61		3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.46		3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.38		3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0.45		2	0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
54.89367	4.159634	6.710731	11.15423	0.692763	23.7037	0.5		3	3
NA	NA	NA	NA	NA	NA	0.81		1	0
61.6616	2.184024	3.836164	9.211695	0.631793	26.36816	1.72		3	6
NA	NA	NA	NA	NA	NA	0.79		3	0
51.49713	1.216881	2.889602	19.98026	0	28.39506	1.35		2	1
NA	NA	NA	NA	NA	NA	0.81		2	0
34.69502	3.640195	8.285013	35.49245	1.080491	15.51724	0.83		3	2
NA	NA	NA	NA	NA	NA	1.66		3	2
36.43454	2.341434	4.55174	31.43236	0.945818	20.84367	3.52		2	11
NA	NA	NA	NA	NA	NA	0.58		3	0
49.74223	1.570971	2.761622	17.82432	0.543026	27.65432	0.74		3	3
NA	NA	NA	NA	NA	NA	1		1	0
62.4628	1.101406	2.129026	10.54423	0.035718	33.7469	3.86		3	4
NA	NA	NA	NA	NA	NA	1.02		3	0
42.35563	9.286954	13.92487	15.18808	0.570103	21.56863	0.35		3	5
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
68.4287	1.104458	2.569343	8.395323	0.118923	41.58416	0.23		1	2
NA	NA	NA	NA	NA	NA	2.72		3	0
69.95027	1.161491	3.301093	7.897903	0.361681	32.92079	7.22		3	6
70.86621	0.909034	2.269873	5.632111	0	38.46154	0.6		2	5
NA	NA	NA	NA	NA	NA	0.83		3	0
NA	NA	NA	NA	NA	NA	4.41		3	1
61.49802	3.244527	5.355564	11.27911	0.104201	28.50123	3.02		2	3
NA	NA	NA	NA	NA	NA	11.35		3	0
72.09644	0.165906	2.012319	4.480403	0.058158	39.15212	2.7		3	3
72.40574	0.796243	2.341685	2.731799	0	44.82759	0.9		3	7
70.60045	0.905413	2.401769	6.347511	0.363757	37	2.32		3	6
NA	NA	NA	NA	NA	NA	2.97		2	3
72.886	0	1.630302	4.783015	0.076816	43.73464	8.12		3	3
70.23294	0.415305	1.890797	4.247951	0	43.17618	2.55		3	4
68.72175	1.48423	3.476759	7.863827	0.589239	33.74384	6.06		3	2
68.94846	1.583696	3.285443	5.41846	0.010752	39.10891	1.8		3	6
NA	NA	NA	NA	NA	NA	1.44		2	2
NA	NA	NA	NA	NA	NA	0.25		2	0
64.51022	0.873275	2.650213	9.610324	0.462941	30.39216	0.08		3	2
68.88512	2.619442	4.552022	2.168484	0.397966	38.02469	0.32		2	1
66.29642	0.187043	1.892444	9.158649	0.556961	39.801	7.91		3	2
66.44054	1.951147	3.555831	9.240589	0.147788	35.80247	3.04		3	6

67.77654	0.533499	2.705053	9.443111	0.272105	32.67327	2.22	3	3
68.17989	1.284467	2.693946	6.647671	0	36.81592	1.45	3	4
66.61539	1.185775	3.210346	8.604356	0.550633	32.00993	3.15	3	4
73.51571	1.03666	2.378543	3.168664	0	43.78109	0.97	3	5
66.5098	0.335067	2.587296	7.806515	0.314783	36.47643	0.2	1	1
NA	NA	NA	NA	NA	NA	0.28	3	0
66.89211	0.157552	2.150701	9.476527	0.348061	33.33333	2.09	2	3
70.84483	0.723691	2.329226	6.330922	0	35.64356	0.65	3	5
69.20085	0.532277	2.847561	6.926827	0	36.47643	1.2	3	2
70.19431	1.587128	3.354424	4.283182	0.027374	39.90148	1.02	3	3
61.16616	1.521219	3.513947	13.39627	0.477715	27.04715	2.46	3	4
60.19507	3.115191	5.162997	12.3117	0.218535	35.8209	0.76	2	2
61.70453	1.272102	3.26195	13.44597	0.469061	30.54187	5.67	3	2
64.37748	2.335943	3.863602	8.637448	0.173404	33.91089	0.44	2	2
66.38083	0.993078	2.878086	10.0915	0.082759	30.66667	2.31	2	2
72.48524	1.848364	3.446556	4.008956	0	39.45409	0.84	3	5
72.03075	1.060308	2.632389	5.071171	0.234165	38.2716	0.52	2	4
NA	NA	NA	NA	NA	NA	2.92	1	0
61.2979	1.339194	3.532892	12.98837	0.172404	25.80645	0.86	3	6
66.87576	2.568931	4.606144	7.380988	0	33.49876	0.76	3	8
66.23995	0.748096	2.255881	8.130175	0.548409	32.43243	4.27	3	2
75.66642	1.78409	3.520451	2.424525	0	40.84158	1.3	3	4
NA	NA	NA	NA	NA	NA	0.48	2	1
NA	NA	NA	NA	NA	NA	2.3	2	0
67.62611	1.476849	3.371568	10.35749	0.59055	28.07882	0.59	3	4
70.9614	1.324172	3.068224	7.006802	0	36.51961	1.23	3	6
NA	NA	NA	NA	NA	NA	1.12	1	0
NA	NA	NA	NA	NA	NA	1.53	3	2
68.96243	0.554364	2.404555	8.921515	0.178755	32.43243	3.63	3	7
NA	NA	NA	NA	NA	NA	0.66	2	1
69.73177	1.664156	3.137662	5.968363	0.191955	36.72457	9.84	3	2
NA	NA	NA	NA	NA	NA	7.24	3	0
64.58047	2.468766	5.110619	8.973712	0.750913	33	5.82	3	2
63.43324	6.0801	9.127983	3.880307	0	27.76413	2.76	3	7
59.95919	2.22574	4.335287	16.31089	0.420631	25.4902	5.09	3	3
62.27181	3.581326	5.330164	10.49861	0.240624	26.66667	2.96	2	7
69.05731	2.753655	4.757977	3.915058	0	32.58706	1.34	3	9
NA	NA	NA	NA	NA	NA	2.45	3	0
52.701	7.872621	11.84926	8.177198	0.753076	21.28713	2.3	3	4
51.46635	9.493468	13.86469	8.150894	0.162546	20.68966	0.49	3	13
70.5922	0.250646	2.72075	4.797934	0.232968	35.41147	8	3	5
69.66325	1.552945	3.372273	2.298613	0	37.22084	1.21	3	7
66.51353	1.618924	3.030197	5.308374	0	35.07463	6	3	8
NA	NA	NA	NA	NA	NA	12.24	3	0
54.66086	2.21187	4.067726	15.65967	0.242499	30.44554	1.78	3	6
NA	NA	NA	NA	NA	NA	2.39	3	0
67.70371	0.655753	2.684856	5.763774	0.145213	30.44554	1.95	3	10
68.66019	2.882671	4.59484	3.610272	0	35.73201	1.66	3	8
68.22324	2.288742	4.361569	0.450515	0.06519	37.22084	2.51	3	3

NA	NA	NA	NA	NA	NA	2.65	3	0
49.32632	1.411418	4.360702	16.34073	0.997616	27.72277	3.32	3	2
60.1141	2.12256	4.254432	6.596929	0	34.23645	2.14	3	5
74.19328	1.022728	2.890603	1.008718	0	44.47174	1.83	3	5
NA	NA	NA	NA	NA	NA	10.28	3	0
65.28106	2.082842	3.976279	5.066244	0.138896	34.0796	2.86	3	5
71.04607	1.576876	3.465127	2.964859	0.029936	38.95782	2.56	3	8
64.3288	1.358579	3.495957	10.52534	0.209082	28.78412	5.38	3	13
69.67105	0.668195	2.183594	6.245328	0	41.23457	1.84	3	3
NA	NA	NA	NA	NA	32.02934	2.59	3	4
73.58846	1.553275	3.344932	2.902323	0	37.10074	0.94	2	6
67.11945	0.579449	2.487031	6.400127	0	37.9902	1.53	3	1
NA	NA	NA	NA	NA	NA	0.84	3	0
70.09915	1.120082	2.403593	4.830586	0	37.0098	1.02	3 NA	
NA	NA	NA	NA	NA	NA	3.67	2	0
71.60677	0.888886	2.929457	4.582471	0.372314	32.41895	2.89	3	5
76.0415	1.611836	3.576441	0	0	39.65087	2	3	5
72.27903	0.492907	2.474541	3.936736	0	35.41147	3	3	11
60.44618	1.576568	2.771306	14.8806	0.283444	25.37313	0.65	2	7
72.06567	1.100053	3.003355	3.143915	0.166155	34.90099	5.14	3	4
70.57142	1.592602	3.220017	4.246859	0.198708	34.39803	4.45	3	3
68.80635	0.657001	2.903297	8.072142	0	32.76284	6.85	3	9
74.97253	1.388254	3.210788	2.756665	0	39.55224	1.17	3	5
70.96587	1.145765	2.866585	8.199687	0.136161	32.25	9.14	3	8
75.56987	1.39451	3.188088	3.433152	0	38.70968	5.05	3	8
71.71732	1.485472	3.232956	2.59438	0	37.90524	0.74	3	5
NA	NA	NA	NA	NA	NA	0.54	1	0
66.26126	0.538982	2.490207	8.142195	0	30.88235	10.94	3	8
69.32686	0.867505	2.372777	6.016384	0	38.55721	1.29	2	3
40.03791	1.612794	4.328003	30.65554	0.907496	21.89055	2.51	3	6
48.98307	2.46793	4.713764	19.6817	0.953058	22.6601	0.93	2	7
67.93491	0.817998	2.782353	8.834078	0.127397	30.63725	3.24	3	13
71.90001	1.325081	2.412926	4.659802	0	38.95782	0.83	3	7
68.18755	1.050745	2.93323	6.169725	0.220765	34.23645	1.51	3	11
70.07056	0.816387	2.326817	5.15965	0	38.36634	1.29	3	5
67.08952	0.759856	2.421579	8.221114	0.358232	35.14851	1.53	3	9
70.74576	1.366419	2.963918	2.579522	0	41.68734	1.72	3	3
63.24072	1.158322	2.895123	11.61633	0.341423	28.99263	5.3	3	15
70.52653	1.140807	2.383936	6.356031	0	35.96059	1.94	3	10
67.9614	0.59322	2.887725	8.242827	0	34.0796	4.11	3	3
65.40776	1.878865	3.717931	12.30093	0.470778	29.77667	0.72	3	2
61.99342	2.313022	4.00439	10.28074	0	32.09877	1.38	3	3
NA	NA	NA	NA	NA	NA	9.81	3	0
62.37987	0.713271	2.044978	6.598624	0	37.46898	0.84	2	2
NA	NA	NA	NA	NA	NA	3.43	2	0
NA	NA	NA	NA	NA	NA	0.1	1	0
NA	NA	NA	NA	NA	NA	1.18	3	1
62.75972	1.192265	2.852866	12.51609	0.904432	28.99263	3.38	3	6
69.03301	2.839553	4.495648	6.142108	0.222351	31.8408	0.79	3	3

57.1863	5.7384	8.938232	8.998641	0.363396	24.81572	5.09	3	13
53.22236	7.510478	11.37324	11.19243	0.534171	23.8806	1.68	3	7
42.29219	5.413995	8.889668	22.53945	1.180164	21.14428	1.79	3	9
41.66419	10.54073	15.45734	14.68493	0.132307	18.90547	1.47	3	10
NA	NA	NA	NA	NA	NA	1.22	3	0
NA	NA	NA	NA	NA	NA	4.86	3	1
51.95607	3.144614	5.05402	18.53836	1.000878	24.25743	2.35	3	7
NA	NA	NA	NA	NA	NA	0	0	0
36.23096	3.077535	6.361777	34.36992	1.254039	18.70324	5.32	3	8
66.67242	1.220751	2.926222	12.33609	0.626035	32.0197	1.07	2	1
48.37648	5.840397	9.0035	11.3205	1.581112	20.89552	4.97	3	2
52.14058	7.969771	11.69869	8.743305	0.138598	23.22738	1.29	2	5
48.72493	2.248464	4.441311	23.58016	1.120927	21.13022	2.58	2	6
41.39691	8.273276	12.34398	22.1876	0.167366	21.83623	0.51	1	6
48.15995	2.758058	5.220495	21.66376	0.725912	21.64179	3.55	3	8
44.95004	7.161323	10.5769	17.28567	0.217059	26.18182	0.19	1	1
52.52395	1.524253	3.566766	23.85483	0.438129	22.9064	11.59	3	18
50.54565	3.367978	5.198428	19.38244	0.827846	20.79208	1.42	3	8
57.91202	2.257777	4.742663	17.83266	0.902515	25.55831	2.78	3	2
NA	NA	NA	NA	NA	NA	0.28	3	2
53.07782	2.283461	4.11672	17.33348	0.818168	26.43392	7.68	3	9
55.14603	5.878739	8.532156	8.444735	0	26.48515	1.36	2	5
60.15506	2.487941	4.622547	12.05574	0.227613	26.71569	0.88	3	4
71.55185	2.628403	4.385308	2.563719	0.103203	37.46898	1.38	2	2
61.51992	1.99405	4.249349	9.765277	0.5064	30.37037	1.38	3	3
68.50307	2.182859	4.126804	4.790535	0	36.51961	0.54	2	3
46.13432	8.907115	13.74931	15.03942	0.339636	19.95012	0.68	3	10
NA	NA	NA	NA	NA	NA	1.75	3	0
66.03625	0.902329	2.655734	7.486127	0.217582	28.64198	1.62	3	15
72.29239	2.037447	3.408815	4.467246	0.07921	36.2963	0.38	3	7
58.56023	2.274072	4.400106	15.43228	0.782213	27.93017	1.84	3	7
67.14029	2.73341	4.413258	8.391048	0	31.52709	0.81	3	11
53.8354	1.929307	3.18946	18.99571	0.898891	25.24752	1.07	3	5
61.147	1.963532	2.870537	14.60852	0	30.44554	1.24	3	6
56.7225	2.425109	4.287388	15.13831	0.742051	25.61576	4.61	3	6
50.63332	4.306219	7.09101	18.71918	0.126372	25.37313	0.73	2	6
52.56906	2.431254	4.264072	21.69927	0.778941	24.31762	2.65	3	4
48.71122	8.495387	12.01344	11.0358	0.077488	22.52475	1.01	3	9
61.34666	1.934915	3.764031	12.56699	0.154075	27.8607	2.1	3	6
65.62387	1.167957	2.630265	10.70089	0.138302	33.99015	0.5	3	5
69.07977	1.454274	2.83632	8.906158	0.087998	33.49876	1.13	2	7
NA	NA	NA	NA	NA	NA	1.28	2	0
64.00373	2.211946	4.469879	6.999514	0	34.64373	1.81	2	3
NA	NA	NA	NA	NA	NA	6.41	3	0
64.19784	1.32089	3.16985	9.414397	0.356489	29.23833	1.21	2	1
67.87251	1.193353	2.521115	7.342138	0	34.98759	0.85	1	2
65.74628	1.284452	3.228385	11.87809	0.300186	31.85185	3.26	3	9
73.99018	1.351692	3.074368	4.199686	0	39.05473	3.5	3	8
67.18355	0.956895	3.231378	3.767155	0	33.90663	3.42	3	8

NA	NA	NA	NA	NA	NA	0	0	0
66.76154	0.436702	1.733304	8.046121	0	37.43842	0.17	1	2
NA	NA	NA	NA	NA	NA	16.8	3	0
58.03202	5.082039	7.480424	10.82242	0.208524	24.13793	3.42	3	6
60.35924	6.957126	10.16032	4.100656	0.045577	26.41975	2.4	3	11
65.40471	1.362431	3.234791	7.250041	0	35.57214	0.52	1	3
NA	NA	NA	NA	NA	NA	9.67	3	0
NA	NA	NA	NA	NA	26.05459	3.65	3	5
61.86246	2.30876	3.747342	11.18207	0.382812	31.60494	2.61	3	9
63.30217	1.360962	4.220585	8.718391	0.430132	27.22772	5.88	3	1
70.81791	1.227212	3.074728	4.018469	0	36.65835	0.91	3	6
55.04515	1.720721	3.137196	18.26602	0.29386	25.2451	1.07	3	8
62.29926	2.150995	3.333926	12.42455	0.277343	26.61692	0.73	3	8
54.0461	3.676444	5.471473	17.5092	0.634587	24.07862	1.65	2	2
55.49474	6.078462	8.711199	13.00973	0	26.36816	1.13	3	8
55.42429	1.575118	3.233699	16.9718	0.899755	22.73839	3.91	3	10
63.04708	3.673861	6.185478	8.644375	0.1056	29.77667	0.95	3	14
50.37679	1.700985	3.54367	20.15295	0.45774	22.33251	1.32	3	16
50.89812	2.156223	3.785095	20.18041	0	27.22772	1.45	3	5
45.74369	3.986767	6.442105	21.2996	0.962862	20.58824	0.69	3	4
49.6598	6.379134	9.544752	14.1186	0.096265	21.89055	0.56	3	6
56.41256	1.934046	4.022427	18.43386	0.310906	22.05882	3	3	7
60.47478	2.780565	4.415927	14.35417	0.300761	26.91358	0.58	3	7
40.5302	8.900258	15.38213	15.03775	0.575003	16.53944	3.23	3	2
56.35763	4.124151	6.21599	12.19545	0	29.1358	0.89	3	5
63.89075	2.926726	4.875522	8.851296	0	31.93069	0.25	2	4
NA	NA	NA	NA	NA	NA	1.71	3	0
53.31758	3.493344	6.841386	19.84709	0.361232	20.79208	3.86	3	12
59.93694	4.096822	6.572222	12.70492	0	25.06203	1.9	3	9
47.92153	3.005013	5.503893	23.28146	0.918477	22.38806	2.76	3	6
55.24546	2.014669	3.094593	15.64856	0.258611	29.35484	0.28	2	7
56.19965	2.772271	5.021784	18.65661	0.522691	21.19701	1.9	3	11
66.13692	3.021308	4.864218	9.709524	0.109305	28.39506	0.86	3	8
44.19978	2.082915	4.439011	27.15252	1.343944	18.42752	0	3	10
62.95293	1.81557	3.33276	11.28271	0.255649	30.29557	0.34	3	8
48.80156	5.65284	8.707374	14.82592	0.514173	23.32506	4.41	3	6
NA	NA	NA	NA	NA	NA	0.95	3	7
44.93995	3.027829	5.039259	22.70176	1.512502	19.45813	2.54	3	1
NA	NA	NA	NA	NA	NA	0.37	2	0
50.31113	1.824284	3.608912	22.81768	1.158188	22.05882	2.68	3	1
NA	NA	NA	NA	NA	NA	1.28	2	3
63.98271	1.425631	2.550729	14.75896	0.544891	28.28784	2.62	3	4
NA	NA	NA	NA	NA	NA	1.03	3	1
49.37228	2.377578	5.101746	21.505	0.826577	21.69576	5.02	3	7
NA	NA	NA	NA	NA	NA	1.75	3	3
52.02664	2.757602	5.220122	19.12795	0.816907	20.5	4.22	3	8
52.05926	6.747659	9.587245	11.10721	0.613545	21.0396	0.9	2	8
46.01472	1.175011	4.020083	28.24631	0.069508	22.00489	3.48	3	26
NA	NA	NA	NA	NA	NA	1.55	3	4

43.07518	1.890419	3.973795	27.81282	0.56272	20.83333	1.11	3	13
53.61852	2.474096	3.808519	16.6491	0.035658	27.72277	0.21	3	6
55.55197	1.890336	3.740326	18.6937	0.524049	21.13022	5.17	3	11
62.77505	2.054879	3.941884	13.54974	0.384015	27.72277	0.44	3	5
47.78271	1.89484	3.519742	17.03953	1.012963	25.68306	2.52	3	2
53.10495	4.12989	6.670101	14.33605	0	25.06203	1.33	3	5
49.89081	2.176772	4.950058	21.73343	1.155226	21.23457	0.7	3	3
55.20929	2.999569	5.102885	19.09958	0.501031	21.33995	0.22	2	1
54.86115	2.035838	3.243647	16.17931	0.219993	24.69136	0.62	2	2
NA	NA	NA	NA	NA	NA	1.32	3	0
61.67992	0.873406	3.224669	9.384171	0.307319	29.77667	2.24	3	4
67.24747	0.824431	2.788392	9.244829	0	32.26601	0.69	3	3
49.30104	2.46475	4.820303	20.52997	0.617939	24.37811	2.35	3	17
NA	NA	NA	NA	NA	NA	0.72	2	7
46.5666	3.663072	6.424576	19.99026	0.862939	21.58809	3.16	3	6
50.81597	6.266063	9.181449	9.418235	0	22.58065	0.7	3	8
40.45147	5.20123	9.109145	24.43249	1.92271	16.91176	3.38	3	6
50.25422	2.851542	5.305262	17.81185	0.436317	24.12935	0.63	3	2
57.3091	1.966229	3.663365	18.53592	1.084622	23.82134	2.26	3	6
62.40887	1.853914	3.171193	13.63794	0.214569	30.17456	0.57	3	2
50.91243	3.114117	5.262001	20.95319	1.318347	20.34739	2.01	3	17
57.93895	4.005348	6.37636	14.39145	0	24.25743	0.38	3	3
NA	NA	NA	NA	NA	27.6808	3.03	3	10
55.78083	1.818244	2.507124	12.02362	0.027421	28.81773	0.16	2	2
48.29953	2.253629	4.419966	21.71437	0.672434	22.19451	3.26	3	4
55.42103	2.423389	4.789445	16.20974	0.235582	28.85572	0.57	2	1
63.70984	1.394465	2.692556	11.03292	0.139145	29.23833	4.11	3	8
70.54099	2.146135	4.045624	3.598686	0	34.98759	0.42	2	2
63.74033	2.609731	5.529836	6.534747	0.091757	28.53598	6.49	3	6
59.91305	2.284915	4.046921	7.985129	0	29.62963	0.26	2	3
63.72833	1.499764	3.538593	11.37148	0.358379	26.36816	0.38	1	6
68.60148	4.499188	7.061406	3.678305	0	31.34328	0.99	3	8
65.64813	0.756609	2.14515	7.209903	0.083791	33.16832	3.8	3	7
68.66958	1.390747	2.922019	5.97143	0	34.32099	0.97	3	4
64.46114	1.169762	2.557417	9.432067	0	35.87224	2.06	3	9
NA	NA	NA	NA	NA	NA	12.4	3	2
62.97567	1.320099	3.703482	8.870386	0.263059	31.01737	3.78	3	1
64.10925	1.23546	3.08635	6.441491	0	35.41147	3.58	3	2
NA	NA	NA	NA	NA	30.29557	1.17	3	5
NA	NA	NA	NA	NA	NA	0.29	3	0
61.43832	1.217723	3.367129	17.52903	0.487777	28.43137	1.47	3	3
NA	NA	NA	NA	NA	NA	0.17	1	1
66.21828	1.490412	3.351893	12.21501	0.382893	32.25	1.29	3	5
69.51617	1.348429	2.915198	8.339253	0.122582	36.56716	1.09	3	7
69.3224	1.660854	3.294595	5.901911	0.010886	33.25062	2.58	3	7
NA	NA	NA	NA	NA	NA	2.5	2	1
50.28067	1.780588	4.032962	23.63604	1.101945	22.16749	4.63	3	6
NA	NA	NA	NA	NA	32.16958	1.1	3	7
65.76034	1.171307	2.738217	7.253452	0.355714	34.91272	1.55	3	3

69.54613	0.793288	2.00938	7.301508	0	39.20596	0.83	3	7
40.5214	3.131359	6.369952	28.02916	1.143174	21.83623	8.76	3	15
59.38955	2.517148	4.339379	15.02537	0.664108	29.23833	0.99	2	5
NA	NA	NA	NA	NA	NA	4.14	2	0
NA	NA	NA	NA	NA	NA	8.92	3	0
64.26765	1.103304	3.5618	9.331772	0	27.90123	5.3	3	1
69.35077	1.122206	2.816004	7.578157	0	34.32836	1.23	3	2
54.80266	2.153606	4.346655	17.60448	0.648521	27.94118	5.32	3	5
56.35402	4.296342	6.61832	13.12389	0.397211	27.22772	1.62	3	8
71.10857	0.131974	1.853035	6.144953	0	38.91626	1.69	3	4
NA	NA	NA	NA	NA	NA	3.8	3	0
60.93148	1.786659	3.58276	13.74634	0.231492	28.78412	4.04	3	9
NA	NA	NA	NA	NA	NA	4.28	3	0
66.03188	0.862607	2.493941	11.49504	0	34.49132	1.68	3	4
NA	NA	NA	NA	NA	NA	5.88	3	0
58.52907	1.546404	3.016267	17.52081	0.88334	27.79156	3.47	3	1
69.90051	2.278721	3.616632	6.245672	0.419105	37.06468	1.02	3	7
55.76131	5.734814	9.106697	14.60446	0.509907	27.36318	2.7	3	4
67.2831	1.605575	2.985774	9.089736	0.3091	34.23645	1.02	3	6
68.40447	1.577169	2.981954	5.249022	0	41.19107	0.71	2	4
NA	NA	NA	NA	NA	NA	2.23	2	0
74.21565	0.094017	1.612344	5.218452	0	44.30693	3.23	3	7
NA	NA	NA	NA	NA	NA	1.85	2	0
62.93023	1.345071	3.783388	15.10128	0.012046	29.1358	3.23	3	5
NA	NA	NA	NA	NA	NA	0.53	2	2
62.13689	0.988596	3.210497	14.00095	0.158022	30.34826	3.62	3	1
NA	NA	NA	NA	NA	NA	0.02	3	0
66.49384	0.870289	2.200551	6.387917	0	36.71498	0.8	3	1
NA	NA	NA	NA	NA	NA	5.44	3	0
66.43525	1.192477	3.504345	11.04684	0.664896	36.69951	2.14	3	3
66.07277	1.045531	2.491843	8.083997	0	35.06173	1.3	3	4
56.51806	1.460052	3.380498	18.65862	0.737384	27.43142	1.7	3	3
64.34623	2.264687	3.840527	10.9664	0	36.1596	1.2	3	12
62.08779	2.672419	5.081405	11.17067	0.416828	29.45545	3.84	3	6
68.26769	2.254246	3.716131	6.438118	0.155879	37.71712	0.48	2	5
54.75642	2.648755	4.484867	18.83806	1.084761	23.96088	2.63	3	4
60.06606	3.986582	6.29818	7.848452	0	29.60199	0.95	3	5
60.76717	1.584003	3.953947	13.0754	1.070128	33.16832	3.75	3	1
66.82658	0.674142	2.204926	10.87481	0	34.16459	1	0	3
61.77166	1.179511	2.944268	15.54028	0.370468	28.64198	5.37	3	5
NA	NA	NA	NA	NA	NA	0.33	2	0
61.88721	2.93077	5.63215	13.42081	0.576118	26.17284	5.1	3	5
NA	NA	NA	NA	NA	NA	0	3	0
56.65358	2.70575	5.014114	18.29542	0.751986	27.76413	2.82	3	6
64.04842	2.413151	4.263945	10.34268	0.020886	29.06404	2.16	3	4
56.30025	1.853367	3.929814	19.52094	0.588641	26.16137	1.15	3	5
67.43352	2.901181	4.78134	6.647692	0.169563	32.08955	0.68	3	2
70.5249	2.041284	3.395185	5.334197	0.106506	38.55721	0.7	3	4
NA	NA	NA	NA	NA	NA	3.7	3	2

NA	NA	NA	NA	NA	NA	1.59	3	0
NA	NA	NA	NA	NA	NA	5.76	3	0
63.54012	2.470276	4.669589	11.65761	0.394641	27.54342	1.8	3	6
NA	NA	NA	NA	NA	NA	NA	NA	NA
56.10999	3.124021	5.369451	10.24524	0.389031	34.65347	1.1	3	3
NA	NA	NA	NA	NA	NA	8.31	3	0
59.44934	1.434608	3.039842	16.96255	0.878176	29.23833	0.93	3	6
NA	NA	NA	NA	NA	NA	0.41	2	1
66.68419	0.332829	2.551452	9.17409	0	30.78818	1.02	1	1
67.19612	0.966373	1.974191	10.60367	0.232011	34.65347	0.51	3	1
63.12286	1.648504	2.99579	13.46196	0.430361	27.02703	4.69	3	9
68.68916	0.664161	1.515491	8.501774	0	38.17734	0.76	3	9
61.25226	1.532062	3.551227	14.42812	0.187769	23.77451	4.41	3	2
60.74342	3.416835	5.517445	11.98299	0	33.58025	0.45	2	3
65.72646	1.888099	3.693327	9.444768	0.240412	29.42643	2.79	3	3
69.1423	1.045189	2.760535	4.528592	0	40.54726	0.82	3	3
66.4659	1.482973	2.976547	9.209815	0.222444	31.03448	0.2	2	2
NA	NA	NA	NA	NA	NA	3.25	3	0
59.60489	1.812364	3.298328	16.23138	0.537787	24.57002	3.18	3	11
NA	NA	NA	NA	NA	NA	0.09	2	0
NA	NA	NA	NA	NA	30.02481	1.83	3	3
72.47565	1.319246	2.73878	3.716297	0	41.133	0.83	3	5
60.05011	1.093873	3.22569	9.250256	1.033463	29	2.33	2	2
NA	NA	NA	NA	NA	NA	0.59	2	1
60.01636	1.781873	2.899191	13.0408	0.03702	30.84577	0.94	3	3
NA	NA	NA	NA	NA	NA	6.95	3	0
NA	NA	NA	NA	NA	NA	1.04	3	1
NA	NA	NA	NA	NA	NA	9.9	3	0
56.96935	3.66895	6.315505	15.84939	0.766076	24.12935	0.9	3	12
69.93995	1.892119	3.708906	6.136192	0	34.0796	0.26	3	3
39.7462	4.86769	8.152783	29.07018	1.663819	18.36228	4.23	3	3
46.76482	7.428027	10.48411	13.39624	0.505662	21.58809	2.16	2	0
68.18791	0.36639	2.261927	6.888214	0	34.82587	6.79	3	19
71.08925	0.293579	1.675219	4.994433	0	42.39401	0.87	1	3
69.17909	0.557184	2.245161	6.396406	0	34.81481	5.2	3	7
64.2551	1.545623	2.05741	7.410305	0	38.91626	0.91	3	7
63.68847	0.712345	1.702378	10.00615	0	38.61386	1.19	3	6
NA	NA	NA	NA	NA	NA	6.78	3	0
64.86054	1.133764	2.973575	11.5914	0.198736	29.55665	11.09	3	5
63.60622	1.801153	3.689839	10.22881	0	28.28784	0.96	3	3
52.05613	2.09525	4.41789	22.30954	0.286329	26.55087	3.52	3	2
56.23736	4.480457	7.078183	11.41033	0	27.16049	2.72	2	9
72.81757	1.30485	2.502181	4.783086	0	41.21951	2.76	3	5
NA	NA	NA	NA	NA	NA	3.38	3	0
57.02683	2.331492	4.508258	16.73894	1.011356	25.36946	7.12	3	15
53.03228	3.93076	6.10067	15.28195	0.252951	27.72277	1.3	2	3
52.20011	1.803088	3.917039	20.67504	0.763217	27.04715	2.55	3	3
63.79449	2.072807	3.659703	8.584765	0.121327	34.32099	1.75	3	6
68.13818	0.634293	2.111007	10.47002	0.371813	35.48387	6.79	3	9

70.59584	0.745238	2.127281	8.309969	0	38.42365	2.68	3	12
47.04675	1.316871	3.636945	25.40479	0.709614	28.10945	1.58	3	2
NA	NA	NA	NA	NA	27.72277	1.81	3	9
NA	NA	NA	NA	NA	NA	0.46	3	2
NA	NA	NA	NA	NA	NA	5.35	3	1
NA	NA	NA	NA	NA	28	1.21	2	3
60.42045	1.966132	3.532584	15.5912	0.050681	32.08955	0.85	3	8
68.06998	0.781265	2.455323	8.078993	0.359325	32.75862	6.5	3	3
68.29057	1.206614	2.424861	7.159098	0	38.55721	0.79	3	6
43.12392	2.588093	5.424345	27.39925	1.118513	20.93596	7.15	3	5
56.20496	2.856572	4.373142	12.94074	0.354016	27.76413	3.57	3	4
66.85304	1.166458	2.563089	8.637944	0.505001	32.59804	4.83	3	4
NA	NA	NA	NA	NA	NA	NA	NA	NA
47.25819	2.20128	3.732907	23.11067	1.185414	22.44389	1.75	3	2
54.28242	6.564275	9.643192	10.99092	0.431184	26.61692	1.06	3	4
56.81976	1.449275	3.691899	14.95902	0.436271	28.5	6.97	3	5
54.50274	5.772523	8.572208	14.1386	0.621574	23.13433	0.48	2	2
63.85895	1.454783	3.066819	14.57505	0.409927	30.67332	1.81	3	7
44.91438	8.522025	12.28213	14.58053	0.243937	23.26203	1.72	3	8
60.46874	3.316873	5.029562	10.51665	0.515132	29.72292	0.16	1	2
NA	NA	NA	NA	NA	NA	2.99	3	1
66.28597	2.404806	3.59541	6.847454	0.195764	32.92079	0.67	1	2
NA	NA	NA	NA	NA	NA	2.71	3	1
57.55552	0.691154	2.419313	16.24568	0.809698	31.59204	2.41	3	1
63.04147	1.397308	2.348301	11.19646	0	35.32338	0.59	2	1
62.53931	1.425638	2.040737	11.15248	0	33.82716	0.43	2	1
NA	NA	NA	NA	NA	NA	4.81	3	0
42.2072	2.516636	5.104485	28.50639	0.957562	21.14428	1.21	3	6
NA	NA	NA	NA	NA	NA	0.25	3	0
56.79768	1.518338	3.335052	18.49992	0.544998	26.86567	6.88	3	7
59.3917	3.276847	4.881935	11.82922	0.378776	28.71287	0.88	3	8
61.02862	1.250366	2.716447	13.85603	0.648031	30.61728	1.6	3	5
59.62101	4.672058	6.886724	9.283037	0.561125	25.92593	1.99	3	6
47.93443	1.797322	4.197615	24.58097	0.737819	25.9901	1.26	3	2
57.95285	3.432703	5.682605	14.31736	0.34742	31.76179	1.5	2	5
NA	NA	NA	NA	NA	30.34826	2.86	3	1
52.63848	4.333021	6.958694	13.98324	0	26.28993	0.01	1	2
65.88737	0.421645	1.871721	10.4305	0.169783	33.33333	2.3	3	4
69.14997	1.340438	2.644393	8.167155	0.45351	34.32836	0.33	2	1
66.33189	1.114149	2.791121	9.043983	0.485103	33.66584	1.28	3	2
71.62035	0.58179	1.911992	7.502006	0	38.70968	0.62	2	1
71.0397	0.503685	2.247256	7.214179	0	37.62376	7.88	3	8
73.72324	0.926405	2.578761	3.914176	0	41.19107	3.3	3	7
57.36042	2.381195	4.302463	15.8774	1.052929	22.88557	3.43	3	2
67.39244	1.66301	2.741205	7.106926	0.007469	33.58209	0.32	2	3
51.64369	2.279914	4.301541	22.19624	0.69782	23.7037	0.92	3	5
61.17581	2.12855	3.656867	11.93343	0	29.77667	1.56	3	9
64.55953	1.567873	3.230604	12.183	0.291897	28.85086	6.96	3	3
63.82615	2.534115	3.870834	8.180069	0.170467	30.12346	1.8	2	6

61.31736	0.659961	2.734026	13.33132	0.458599	36.54321	1.09	3	5
63.04013	1.928324	3.486655	13.1942	0.306212	35	0.77	3	2
NA	NA	NA	NA	NA	23.77451	5.14	3	3
60.83683	4.73616	7.053561	6.337455	0.233515	28.07882	2.08	3	2
67.36246	0.983979	2.618263	9.256247	0.635311	34.66334	3.97	3	3
NA	NA	NA	NA	NA	NA	0.51	3	1
NA	NA	NA	NA	NA	27.45098	1.3	3	9
69.93176	2.34115	3.807956	5.2064	0.009251	33.7469	0.46	1	2
60.89502	1.346256	2.774361	12.40949	0	34.15842	2.85	3	5
NA	NA	NA	NA	NA	NA	2.77	2	0
67.14488	0.730947	2.405695	8.775518	0.336515	33.25062	4.65	3	4
65.50176	1.753261	3.301601	11.12613	0.216441	30.76923	3.57	3	15
65.9701	2.148877	3.586969	8.036415	0	34.41397	1.13	3	8
NA	NA	NA	NA	NA	NA	3.48	3	0
64.10413	1.185417	3.082749	7.507524	0.398235	31.86275	1.88	2	1
64.70425	2.449137	3.877666	7.101116	0.153952	30.04926	1.18	3	4
67.62979	0.42385	2.05699	8.665206	0.040236	34.96333	3.76	3	3
70.85337	1.76963	3.250382	6.059176	0.054539	43.75	0.8 NA		2
60.29274	1.009462	2.834024	16.62001	0.239567	26.28993	2.4	3	5
NA	NA	NA	NA	NA	NA	NA	NA	NA
64.46067	2.452601	4.622735	5.403091	0.884211	25	2.71	3	8
NA	NA	NA	NA	NA	NA	0.98	3	1
65.51963	1.902207	3.517237	9.715894	0	31.26551	1.41	1	4
NA	NA	NA	NA	NA	NA	1.75	3	1
63.35753	3.676084	6.092841	9.300365	0.447968	29.03226	1.2	2	2
NA	NA	NA	NA	NA	NA	2.53	2	0
69.72322	0.911552	1.982968	6.777201	0.135965	36.1596	6.51	3	3
62.01083	1.873628	3.125675	14.06556	0.484715	27.58621	2.21	2	2
50.18249	2.180384	2.982026	19.74886	0.78027	23.89163	3.17	2	4
NA	NA	NA	NA	NA	NA	2.99	3	0
66.5229	1.090918	2.646309	12.10635	0.508868	31.76179	5.97	3	12
66.10258	1.086465	2.21202	9.652285	0	37.56219	1.99	3	7
65.25827	1.361148	2.798067	7.060693	0.760938	26.23762	2.41	3	2
72.69824	1.668767	3.305181	2.67811	0	38.0597	0.41	2	3
67.34064	2.084057	3.726683	6.22816	0	40.44665	0.77	3	5
NA	NA	NA	NA	NA	NA	1.74	2	0
57.05386	1.85526	3.557524	15.49773	0.678814	28.92768	3.96	3	1
NA	NA	NA	NA	NA	NA	1.32	2	0
64.98936	0.199735	2.506067	9.368424	0.612701	38.46154	2.51	3	0
69.8192	0.961075	2.327984	6.227722	0	40.64039	2.22	3	7
62.19991	3.593472	5.324209	10.73629	0.281896	27.04715	2.83	3	6
NA	NA	NA	NA	NA	NA	3.82	3	0
56.17496	1.793457	3.902835	19.60855	0.621229	28.85572	2.84	3	7
50.4686	3.680203	5.826832	15.41414	0.855273	24.93766	1.25	3	4
60.47593	1.534187	3.149136	15.71931	0.272397	31.69533	3.47	3	1
64.74022	3.973504	6.160049	8.637146	0.298672	28.21782	0.76	3	6
62.01485	1.510922	3.010049	11.77284	0.574965	28.81773	5.08	3	7
62.82002	3.995973	6.372975	7.932324	0.287403	31.18812	1.85	3	12
65.79645	0.837829	2.205762	11.02678	0.262406	29.80296	1.65	3	1

66.06458	2.444339	4.225765	8.97799	0.209522	32.92079	1.24	3	7
60.24449	2.890297	4.216514	10.84247	0.408716	33.76289	0.33	2	1
NA	NA	NA	NA	NA	NA	3.91	3	0
60.77287	0.638931	2.310397	14.81275	0.586977	33.00733	2.91	3	2
69.339	2.331279	3.929941	8.429625	0.468152	33.49876	2.38	3	9
68.54556	1.723288	3.034185	8.548467	0.097133	33.00493	2.63	3	11
NA	NA	NA	NA	NA	NA	3.31	3	0
55.11288	1.341182	2.977244	18.26519	1.001201	27.93017	5.34	3	2
54.85196	3.347603	5.743862	16.52191	0.26023	28.53598	2.99	2	7
70.31989	0.667477	2.133313	7.453745	0.165114	36.38614	0.76	3	3
NA	NA	NA	NA	NA	NA	1.71	2	1
54.43773	1.969533	4.275192	19.21188	0.376638	25.43641	4.83	3	10
54.74405	3.406495	5.37175	13.75551	0	29.38272	0.25	2	2
67.26384	0.585974	1.650254	8.308291	0.197029	36.2069	2.31	3	7
69.50752	1.510355	2.889109	5.762261	0	39.15212	1.26	3	6
66.12257	0.581252	1.928849	10.49264	0.41166	32.59804	2.13	3	4
NA	NA	NA	NA	NA	NA	0	0	0
NA	NA	NA	NA	NA	35.38084	3.27	3	4
NA	NA	NA	NA	NA	NA	0.41	2	1
59.15117	1.340659	3.137051	14.64557	0.632108	28.10945	1.8	3	3
57.82993	3.652006	5.507482	13.9766	0.199929	28.25553	0.88	3	6
64.24453	1.590601	3.255676	13.98547	0.58634	25.92593	5.81	3	15
70.65286	1.980525	3.340994	5.997344	0	34.90099	1.49 NA		7
56.7097	1.378231	3.157965	17.41671	0.373933	29.90196	8.68	3	13
58.48286	3.62773	5.807138	13.25662	0.496932	29.03226	2.62	3	12
58.26847	0.367227	2.606561	16.68225	0.714685	32.83582	2.31	3	3
NA	NA	NA	NA	NA	NA	1.62	3	5
38.47953	1.584501	3.587089	29.16996	1.825241	20.09926	2.71	3	1
51.09193	3.668072	5.995966	20.35103	0	25.62189	0.75	3	6
62.80455	0.92978	2.724215	13.48713	0.554477	32.5062	5.12	3	7
64.66338	1.272591	2.181536	12.02636	0.144238	34.15233	0.65	3	5
60.12946	1.183286	3.066885	15.48251	0.440642	28.88889	4.99	3	4
68.63583	2.009649	2.959536	5.624466	0	34.73945	1.29	3	8
NA	NA	NA	NA	NA	29.80296	3.14	3	4
62.22459	1.286664	2.323739	10.10543	0.101477	32.58706	1.48	3	9
57.85353	1.746502	2.849245	13.09121	0.40195	29.77667	0.75	2	5
NA	NA	NA	NA	NA	NA	0.98	2	0
61.78154	1.390998	3.323593	13.8418	0.567338	30.88235	5.42	3	2
60.83242	2.736901	4.495756	13.53478	0.470791	29.60199	2.55	3	4
52.1442	1.835527	3.623755	20.10376	1.045952	27.65432	6.57	3	2
50.0358	4.735228	7.143985	15.65471	0.107752	24.07862	3.46	3	11
57.61205	1.766687	3.633159	14.27261	0.500102	27.8607	3.34	3	6
60.67097	2.353796	3.827477	11.35629	0.437819	28.81773	0.95	3	5
62.64907	1.283032	2.8047	9.936725	0.407579	31.93069	7.86	3	4
66.73318	1.441459	3.052042	8.27854	0	40.64838	4.02	3	9
53.94008	3.526852	5.471541	17.34941	0.920778	24.87685	2.75	3	9
55.68015	3.651499	5.323545	17.01353	0.596387	30.59701	0.79	2	5
58.48956	1.844117	3.938313	14.00359	0.529981	28.78412	2.43	3	2
58.61503	2.852707	4.393813	10.83208	0	27.72277	0.61	3	2

62.68577	1.721788	3.359688	12.8993	0.473468	28.85086	2.24	3	4
60.79958	1.554553	2.625299	9.964766	0	34.49132	0.93	2	4
57.6232	1.502145	3.18832	19.68896	0.801378	26.53563	4.56	3	5
62.4356	2.681652	3.678089	11.45088	0.209672	32.34568	1.41	3	8
NA	NA	NA	NA	NA	NA	5.6	3	2
56.96956	2.323503	3.817932	14.48839	0.005624	30.12346	3.04	3	4
54.40583	2.750071	4.348216	18.34455	0.566376	23.63184	5.87	3	7
NA	NA	NA	NA	NA	NA	2.73	3	0
67.50459	0.899657	2.643093	9.877445	0.050037	32.75434	2.01	3	4
71.90366	0.810664	2.129797	4.886387	0.038666	39.35644	0.34	2	3
61.82035	0.839924	2.648299	13.72118	0.347985	29.06404	1.96	3	4
64.62154	1.400249	2.488937	9.094734	0	33.16832	1.69	3	4
64.83326	0.980215	2.807194	9.992228	0.419217	36.27451	1.85	3	3
61.89893	2.757126	4.681637	11.63442	0.258354	31.12745	0.52	3	5
66.93652	2.448299	4.377758	7.617897	0	35.04902	1.02	3	2
NA	NA	NA	NA	NA	NA	1.54	3	0
65.43945	2.603464	4.096934	9.0724	0	35.14851	1.62	3	5
NA	NA	NA	NA	NA	NA	4.9	3	0
NA	NA	NA	NA	NA	27.18204	1.25	3	2
NA	NA	NA	NA	NA	42.07921	0.2	2	3
58.14748	1.209146	3.30482	18.69136	1.0237	27.45098	2.08	2	2
66.51051	1.437491	3.071599	11.31339	0.286204	36.65835	0.46	2	2
61.89233	0.900651	2.716176	14.27671	0.464781	27.47525	2.31	3	8
70.0291	2.042619	3.649253	7.079138	0.193276	33.66093	1.11	3	5
62.13114	1.626696	3.067509	15.90356	0.985789	28.07882	1.89	3	6
68.77777	3.176636	4.955079	4.284594	0	36.1596	0.98	3	9
NA	NA	NA	NA	NA	NA	1.58	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
61.03946	1.104944	2.940654	16.67916	1.019009	33.16832	12.19	3	3
NA	NA	NA	NA	NA	32.10784	0	3	0
57.60211	1.060519	3.037217	17.28308	0.685466	28.17955	4.02	3	5
56.03899	1.725644	3.180312	16.53576	0.219137	29.70297	0.62	3	8
57.70436	1.430522	3.230877	17.77044	0.346551	28.81773	3.3	3	5
67.95266	1.803554	2.933438	6.824637	0	40.8313	1.72	3	5
56.49355	1.301278	2.579273	17.0808	0.589433	25.86207	0.88	3	3
60.85106	2.829462	4.684287	13.57409	0.203803	28.35821	1.49	3	3
72.41107	0.657619	2.434205	6.445938	0	40.64838	4.85	3	6
NA	NA	NA	NA	NA	NA	4.03	3	0
71.21243	1.219325	2.719264	6.239166	0.118926	31.51365	1.57	3	7
NA	NA	NA	NA	NA	NA	1.48	3	2
NA	NA	NA	NA	NA	NA	1.68	3	0
NA	NA	NA	NA	NA	NA	2.85	3	0
64.04443	0.484758	2.331082	11.56429	0.270428	33.75	1.52	3	2
NA	NA	NA	NA	NA	NA	0	0	0
61.99394	1.522637	3.4624	14.89919	0.52243	28.42893	0.75	3	4
69.52785	1.580311	3.295678	5.284054	0	37.7451	0.18	3	4
65.71375	0.666894	2.683406	11.18656	0.584516	31.7734	4	3	3
67.97847	0.986258	2.256394	8.921754	0	35.07463	1.99	3	6
NA	NA	NA	NA	NA	NA	2.35	3	5

NA	NA	NA	NA	NA	NA	0.43	1	1
64.15358	0.754766	1.809379	11.86019	0.585558	28.67647	3.78	3	7
NA	NA	NA	NA	NA	NA	0.78	2	2
69.1494	0.970833	2.620568	8.433732	0.346957	33.41584	2.76	3	5
NA	NA	NA	NA	NA	NA	0	0	0
62.20732	1.970905	4.613336	11.36482	0.22159	31.52709	2.42	3	1
69.86885	1.398991	3.246127	4.478955	0	36.54321	0.1	1	1
NA	NA	NA	NA	NA	NA	1.42	2	1
NA	NA	NA	NA	NA	NA	3.35	3	0
63.00948	3.007723	5.158564	10.84527	0	29.52854	1.01	2	9
NA	NA	NA	NA	NA	NA	2.65	2	0
64.90337	0.65204	2.605177	11.09233	0.461143	34.49132	7.61	3	4
67.47591	1.490429	2.990396	8.38502	0	33.33333	2.83	3	5
56.29516	5.957912	8.489745	9.180959	0.880179	30.8642	0.32	2	2
NA	NA	NA	NA	NA	NA	1.18	3	3
NA	NA	NA	NA	NA	30.76923	5.32	3	3
68.77937	1.499238	2.954258	9.554686	0.299369	35.55556	1.66	3	3
70.25835	1.41339	3.177213	6.691354	0	32.51232	0.2	1	1
NA	NA	NA	NA	NA	NA	0.21	1	0
NA	NA	NA	NA	NA	30.59701	1.76	3	8
66.58451	0.722082	1.878888	9.355953	0	36.1596	0.5	2	6
67.16769	2.79667	5.379798	7.734703	0	39.06634	0.16	1	1
NA	NA	NA	NA	NA	NA	4.74	3	0
NA	NA	NA	NA	NA	NA	0.41	2	2
NA	NA	NA	NA	NA	NA	2.99	3	0
NA	NA	NA	NA	NA	NA	0.89	2	1
NA	NA	NA	NA	NA	NA	4.82 NA		0
68.05408	0.961085	2.701896	8.66626	0.401578	33.25123	4.18	3	16
72.02089	0.616773	1.696054	7.247627	0	37.46898	0.78	2	4
49.20351	1.337038	3.405013	22.88217	1.07595	24.69136	3.08	3	1
NA	NA	NA	NA	NA	NA	0	0	0
69.88582	1.581667	3.007685	0.646311	0.062675	38.42365	1.57	1	1
NA	NA	NA	NA	NA	NA	1.89	3	0
62.79588	1.044251	2.353853	12.31307	0.625754	28.36186	3.32	3	5
65.65585	1.299237	2.32069	9.754773	0.23459	33.08642	0.64	2	6
63.93292	2.652618	4.106329	10.92521	0.309569	31.51365	1.23	3	7
NA	NA	NA	NA	NA	NA	4.01	3	0
72.38869	0.833574	2.238687	4.60444	0	39.50617	0.63	3	3
NA	NA	NA	NA	NA	NA	2.26	3	0
62.71416	1.364053	3.247928	10.18228	0.846193	28.25	0.76	3	1
68.5309	2.752544	4.337046	3.830808	0.115786	33.7469	0.18	2	3
NA	NA	NA	NA	NA	NA	2.87	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
61.77341	1.2945	2.628263	14.23829	0.33617	25.79853	4.27	3	10
66.23058	1.148537	2.432678	10.43367	0	30.69307	2.16	3	8
59.17572	1.618416	3.41553	17.07413	0.829494	26.1194	2.38	3	2
70.62283	1.132931	2.713158	8.51924	0.289319	33.25062	1.04	3	8
54.23972	1.604814	3.328239	19.15793	0.733601	23.13433	1.89	3	2
64.38488	2.752422	4.378995	9.220155	0.016944	29.45545	0.21	2	5

NA	NA	NA	NA	NA	28.81773	6.39	3	4
63.26174	3.114272	4.992944	7.210675	0.347833	32.84314	0.58	2	2
61.29009	1.84774	3.55788	12.86373	0.534754	28.9604	1.92	3	9
69.75032	4.088472	6.247329	2.929717	0.05812	33.58209	1.63	3	5
63.06949	1.264207	3.410165	11.65587	0.197163	29.2804	2.41	3	5
63.49463	3.166923	4.328317	8.220973	0.101871	31.09453	0.28	2	2
63.21293	1.358953	3.341632	13.75017	0.151749	26.96078	4.79	3	21
63.52298	2.397308	3.535554	11.37682	0.475223	32.5062	0.44	2	3
69.96167	1.021939	2.154077	8.098449	0.402523	38.70968	0.32	3	2
NA	NA	NA	NA	NA	NA	3.06	3	0
65.98798	0.641887	2.425531	7.927038	0	44.6384	2.02	2	5
NA	NA	NA	NA	NA	NA	0.66	2	0
44.94022	2.332718	5.685299	27.46308	0.47055	21.92118	4.08	3	15
53.35375	1.562151	3.871328	17.16473	0	28.46535	0.5	2	3
68.7406	1.02597	3.074151	8.979343	0.015903	32.51232	4.59	3	13
70.00027	0.693742	2.179834	7.841662	0	37.77778	0.74	3	6
62.59591	1.196945	3.646499	12.5254	0.442979	31.11111	3.48	3	10
65.53596	0.670202	2.588581	9.434717	0	36.2963	0.92	3	5
64.06492	2.086147	4.262401	14.65018	0.155361	25.18519	0.26	3	6
72.29528	0.21787	1.817502	5.550473	0	40.59406	0.66	3	7
54.30478	1.429376	3.596033	21.32434	0.284995	27.22772	1.66	3	6
60.25935	1.782981	3.212499	15.32552	0	32.0197	0.65	3	9
61.50087	1.565081	3.640125	14.01638	0.363624	25.55831	1.08	3	8
71.86144	0.675718	2.305091	5.704108	0	37.06468	0.63	3	6
57.42178	1.375123	3.876513	16.1442	0.026043	30.34826	5.84	3	13
61.96122	1.515637	3.846658	10.41161	0	36.88119	1.79	2	4
63.83039	1.235329	3.124106	12.25361	0.277242	33.41584	1.6	2	4
NA	NA	NA	NA	NA	NA	1.74	3	0
59.51908	1.712447	3.581948	16.94621	0	25.49505	0.46	3	8
68.1866	1.284271	2.835713	9.001837	0.008894	29.52854	1.2	3	4
NA	NA	NA	NA	NA	23.7037	3.49	2	4
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	1.03	3	0
NA	NA	NA	NA	NA	NA	3.8	3	0
57.00195	1.404721	3.069886	18.51562	0.664502	26.61692	2.18	3	11
65.73701	1.110739	2.359807	11.79957	0	32.83582	1.33	3	6
64.01278	1.414159	3.127032	10.44332	0.430527	31.8408	4.79	3	8
68.14786	0.761118	1.970235	9.583384	0	36.13861	0.69	3	8
43.62127	1.728749	4.625107	30.15899	0.801218	23.03922	3.35	3	11
47.55811	5.008445	7.842954	18.70362	0.784581	23.64532	0.56	3	7
60.81376	1.515485	3.187997	14.68698	0.693759	26.71569	1.36	3	6
58.70261	0.293813	0.817413	11.88059	0	37.22084	0.68	3	2
67.37264	1.695393	3.774205	8.818337	0.428851	31.42145	0.92	3	13
68.36147	2.4249	3.990014	5.872401	0	32.92079	0.47	3	3
53.44719	1.623269	4.051521	19.12695	0.439712	26.36816	1.62	3	14
56.31813	2.083302	3.672065	14.49575	0.023524	29.9505	0.61	2	2
NA	NA	NA	NA	NA	37.9902	2.33	3	8
69.49854	0.449718	2.106016	7.971118	0	37.10074	1.26	3	4
50.1209	1.879847	4.21926	21.28633	0.72726	25.55831	0.19	3	4

NA	NA	NA	NA	NA	NA	0.16	2	0
NA	NA	NA	NA	NA	31.35802	8.46	3	10
NA	NA	NA	NA	NA	NA	1	2	0
68.55379	1.069668	3.420376	6.637146		0 34.15842	1.33	3	5
70.91672	0.203703	1.705356	5.401168		0 45.81281	0.72	3	5
56.95836	0.8919	3.183199	15.24311	0.84224	29.52854	3.47	3	4
56.86974	1.282833	3.453279	12.24656	0.128262	29.9505	1.79	3	4
68.14117	0.359335	2.541934	6.671947	0.196802	34.82587	2.21	3	3
69.76231	0.265316	1.862917	6.053045		0 41.08911	2.13	2	3
65.5322	0.926367	3.153496	11.5774		0 32.66833	8.25	3	10
60.55774	1.034601	2.762225	9.910725		0 35.89109	2.98	3	2
64.38306	1.399118	3.533637	10.45633	0.527549	28.67647	0.98	3	5
63.85689	1.971692	3.370349	10.97572		0 30.27295	0.46	2	2
57.33751	1.415993	3.692805	15.95802	0.334518	25.55831	4.36	3	4
52.30071	2.332747	4.294796	20.41219	0.420012	24.12935	1.12	1	2
57.0336	1.207621	3.100849	15.98164	0.190344	27.76413	2.25	3	7
59.73202	1.701147	3.864267	15.39592	0.67531	25.92593	1.81	3	8
65.761	1.33536	3.098003	13.90785	0.330625	30.69307	0.19	3	6
NA	NA	NA	NA	NA	NA	1.32	0	0
52.01754	1.449384	3.817074	19.61048	0.804112	22.88557	2.37	3	3
61.44658	1.087342	2.975606	10.86172		0 28.81773	0.84	2	7
45.06345	1.580516	4.208606	28.63479	0.736286	23.7037	0.93	3	4
54.68045	1.53455	3.090748	18.98449		0 30.71253	0.27	3	2
49.74172	1.760982	4.823906	21.8835	0.179715	24.8139	2.36	3	14
58.11813	1.122562	2.656081	13.80461		0 31.7734	0.72	2	2
64.30756	2.919166	5.345714	8.878293	0.204167	31.37255	0.54	3	8
NA	NA	NA	NA	NA	NA	0.11	2	0
41.45909	2.479905	5.130134	30.82955	1.217942	21.58809	0.55	3	5
52.43472	1.640842	3.239519	23.02179	0.573515	29.9505	1.54	3	4
65.75929	2.363694	4.623989	8.967583	0.454568	32.0197	0.82	3	10
50.33655	3.819088	5.851186	16.49372	0.421937	26.36816	1.06	3	8
63.34707	2.01586	4.314727	14.19672	0.532869	25.92593	0.58	3	5
69.09216	1.372912	3.244207	10.92949	0.467983	35.87224	0.38	2	2
56.25117	2.224159	5.602652	19.71222	0.646291	23.28431	4.69	3	3
63.04468	1.534971	2.963054	8.8793		0 32.17822	1.02	2	4
54.25714	2.244576	4.386251	19.76184	0.714679	25.55831	1.33	3	11
56.27761	1.792167	3.055979	18.22964	0.187449	30.12346	1.35	3	11
58.06308	0.79655	3.490106	17.26864		0 29.31034	4.01	3	10
64.0439	0.82107	2.341208	11.27138		0 32.58706	1.93	3	7
65.31838	1.536305	3.910892	7.071014	0.433223	35.66085	1.98	3	3
68.75629	1.114364	2.883797	6.170402		0 38.72549	0.97	3	6
51.77441	1.724761	4.355256	23.37008	0.317804	26.96078	2.59	3	5
71.32278	1.407999	3.036681	5.271123		0 38.36634	1.27	3	10
68.50362	0.662375	2.334367	9.234859	0.029729	35.57214	9.46	3	17
NA	NA	NA	NA	NA	NA	0.95	2	0
59.80361	1.360968	3.39979	17.08175	0.182962	25.06143	1.99	3	24
NA	NA	NA	NA	NA	NA	0.37	2	0
50.34526	2.282134	5.595307	23.03913	0.775441	26.71569	2.57	3	12
64.90574	3.862357	6.064357	3.306861		0 34.24318	0.76	3	4

65.04405	0.849725	2.387875	10.32078	0.130952	33.83085	4	3	6
71.53398	0.536729	2.007432	4.553678	0	40.04975	0.76	3	3
65.15565	0.470433	2.069804	9.599515	0	38.97059	3.33	3	2
70.3559	0.270034	1.347649	6.040062	0	39.95037	1.63	3	8
70.28924	0.255346	1.485572	3.436886	0	46.69927	1.03	3	6
NA	NA	NA	NA	NA	NA	3.48	3	0
69.25468	0.907876	2.960679	5.465714	0	44.6384	1.06	3	0
NA	NA	NA	NA	NA	NA	0 NA		0
63.47264	0.93363	3.197226	13.23984	0.047572	33.91089	6.54	3	3
68.09112	0.74038	2.272617	7.132982	0	35.80247	2.51	3	9
69.96527	0.863787	2.179684	5.755922	0	42.22222	2.95	3	12
NA	NA	NA	NA	NA	NA	2.49	2	0
NA	NA	NA	NA	NA	32.91771	1.48	3	6
71.77537	0.895601	2.347773	7.124557	0.035254	41.68734	0.43	2	5
68.88589	0.985858	2.162034	7.404489	0.143496	35.53922	4.25	3	3
68.63459	0.679501	2.209723	5.262677	0	40.69479	1.5	2	5
65.24142	1.218248	3.094124	9.242556	0.491463	31.26551	0.91	3	2
73.87915	0.829766	2.104936	4.970157	0.212583	42.22222	0.63	3	4
57.71696	0.482237	2.40094	14.54955	0.130945	26.66667	8.01	3	2
61.5028	0.474293	1.818485	14.18571	0	30.95823	0.62	3	5
67.456	1.306765	2.567603	5.481544	0	37.46898	1.77	2	1
NA	NA	NA	NA	NA	NA	3.92	2	0
58.27213	1.386883	3.124669	17.5401	0.154305	30.88235	0.6	3	2
64.63783	1.924194	3.487352	8.346717	0	38.25	0.73	3	4
66.76988	1.124425	3.166836	11.33166	0.196938	32.42574	1.48	3	15
72.79544	0.768807	2.211499	5.805022	0	44.44444	0.49	3	4
64.55905	1.128982	2.061194	8.827127	0	31.35802	2.3	2	4
NA	NA	NA	NA	NA	NA	8.31	3	0
NA	NA	NA	NA	NA	NA	1.79	3	4
NA	NA	NA	NA	NA	NA	0.22	2	0
60.53411	0.961678	2.596294	14.14602	0.01001	29.20792	3.57	3	12
71.55019	1.396795	2.904218	4.510877	0	41.08911	0.48	2	2
67.49364	1.058015	2.985898	9.757924	0	33.33333	5.98	3	7
71.25397	2.203299	4.149559	5.359424	0	21.39303	2.44	3	9
47.91427	1.474363	4.651652	24.98846	0	24.63054	5.5	3	7
61.50207	0.7932	2.157821	11.23515	0	34.5679	0.95	3	1
70.61873	0.52593	1.526284	6.537176	0	40.8867	2.66	3	9
NA	NA	NA	NA	NA	NA	3.91	3	0
65.45873	0.403412	2.183568	11.15614	0	32.59804	5.4	3	10
72.16304	0.222194	1.678421	5.589826	0	43.78109	1.13	3	8
61.58072	1.14902	2.888882	13.84382	0.285488	34.64373	4.22	3	4
68.80354	0.159788	1.486132	8.295712	0	43.47826	1.45	3	5
NA	NA	NA	NA	NA	NA	0.97	3	0
NA	NA	NA	NA	NA	NA	8.43	3	0
59.60455	0.764868	2.345635	13.46343	0.533336	31.26551	15.01	3	4
NA	NA	NA	NA	NA	NA	NA	NA	NA
62.24138	0.640137	3.505316	15.50444	0	35.25	2.8	3	3
NA	NA	NA	NA	NA	NA	1.07	2	3
65.35809	0.559518	2.201053	9.594832	0.023527	38.36634	6.56	3	0

NA	NA	NA	NA	NA	NA	0.68	3	0
69.10265	0.554999	2.535342	7.158341		0 33.16708	2.41	2	5
72.51351	0.210252	1.795452	4.329649		0 41.133	0.59	2	2
71.93693	0.472679	2.573494	3.788507		0 36.2963	5.58	3	7
72.86903	0.06319	1.392319	4.626797		0 41.19107	1.65	2	4
61.63397	1.349834	4.07453	10.55986	0.289854	37.40648	6.76	3	2
NA	NA	NA	NA	NA	NA	0.76	2	0
66.53532	0.612431	3.194244	10.49209		0 35.20782	2.97	3	5
68.13765	0	1.166298	7.435002		0 41.33663	0.2	2	3
63.15298	0.955908	3.23471	11.12906	0.38112	29.45545	10.34	3	8
NA	NA	NA	NA	NA	32.83951	1.84	3	10
66.58321	1.367871	3.377893	9.398402		0 33.58209	6.28	3	11
71.19175	1.455916	2.961496	7.35579		0 46.40523	1.18	3	4
62.6009	0.613304	3.004503	12.57831		0 31.37255	4.14	3	7
67.64706	0.694549	1.690348	8.644853		0 38.2134	0.74	3	2
62.66685	0.808401	3.529746	12.28418		0 32.67813	4.97	3	7
NA	NA	NA	NA	NA	NA	0.12	2	0
61.44805	0.858933	3.10417	12.76647		0 32.75862	4.37	3	9
65.39715	0.163236	1.569606	8.463462		0 38.80597	0.77	3	3
66.90783	0.130374	2.567558	10.28001		0 39.80344	6.36	3	11
68.86955	2.051704	3.463293	5.783897	0.186527	40.39409	2.48	3	3
57.25765	1.109822	3.637211	17.79061		0 31.76179	4.72	3	10
69.97833	0.452206	1.839908	6.326303		0 41.03194	1.63	3	4
66.3707	0.636389	2.39627	10.29715		0 36.51961	4.13	3	10
NA	NA	NA	NA	NA	42.15686	3.24	3	1
NA	NA	NA	NA	NA	NA	0	0	0
NA	NA	NA	NA	NA	NA	14.54	3	0
67.96925	0.959159	3.257186	8.772598		0 33.58025	8.74	3	2
71.48077	0	1.086993	4.274622		0 43.13725	1.22	3	4
63.07389	0.722003	2.664982	13.45439		0 36.94581	2.02	3	15
68.35587	0.180997	1.6772	9.391419		0 41.93548	1.31	2	5
71.04938	0.411449	2.137687	8.56295	0.022329	41.133	4.82	3	10
71.83775	0	1.42876	4.802535		0 46.19165	1.48	3	3
NA	NA	NA	NA	NA	NA	5.51	3	0
NA	NA	NA	NA	NA	NA	7.51	3	0
64.65157	0.308653	2.524129	10.69012		0 35.30864	5.47	3	4
NA	NA	NA	NA	NA	NA	0.71	3	0
61.66201	0.335158	2.165065	14.26088	0.0987	33.66584	8.89	2	2
NA	NA	NA	NA	NA	NA	0.15	1	1
63.62518	0.725555	3.062728	11.20339		0 36.22829	3.55	3	6
67.98382	0.0756	1.666996	7.418711		0 41.79104	1.3	3	7
69.39639	0.07384	1.106338	5.932815		0 41.58416	1.69	3	7
NA	NA	NA	NA	NA	NA	7.15	3	0
67.19243	0.600723	2.643957	10.43523		0 36.40898	11.4	3	5
71.43655	0	1.353934	5.276093		0 45.16129	2.1	3	3
63.79412	0.870817	2.976235	11.12615		0 34.90099	7.54	3	2
70.44196	0.230227	1.595728	7.546442		0 40.14778	1.76	3	5
72.12368	0.735804	2.732585	3.329352		0 39.40887	6.92	3	8
68.39844	1.721206	3.445236	6.805784		0 36.54321	0.14	2	4

NA	NA	NA	NA	NA	NA	0.32	2	1
NA	NA	NA	NA	NA	NA	6.93	3	0
65.51212	0.622977	2.940432	9.324723	0.401432	40.49383	7.41	3	4
NA	NA	NA	NA	NA	NA	1.08	3	0
63.68523	0.233452	2.58152	11.35227	0.1383	39.10891	5.41	3	2
NA	NA	NA	NA	NA	NA	0.29	2	0
60.61467	0.763167	2.782522	14.37124	0.154029	30.69307	6.87	3	9
NA	NA	NA	NA	NA	NA	1.92	3	2
66.58101	0.364044	2.522188	11.16466	0.056051	35.57214	6.34	3	5
NA	NA	NA	NA	NA	NA	0.56	2	0
65.76488	0.792637	3.049453	12.33381	0	34.31373	9.11	3	9
69.29324	0.332701	1.774089	9.667333	0	39.05473	1.33	3	7
70.12319	1.110322	3.331108	5.962918	0	33.82716	5.38	3	2
NA	NA	NA	NA	NA	NA	2.09	3	0
63.02479	1.330118	3.611604	12.67876	0.032033	31.01737	15	3	2
68.13591	0.559927	1.54021	8.599259	0	38.66995	4.68	3	6
65.06362	0.613657	2.885446	12.03194	0.077968	32.75434	10.07	3	9
NA	NA	NA	NA	NA	NA	0.08	1	2
61.58624	0.553343	2.922361	12.26649	0.178461	34.32099	5.43	3	7
68.60733	0.561606	1.733209	6.510936	0	38.2134	1.24	3	4
63.17309	0.810125	2.872844	11.65239	0.113173	32.09877	10.21	3	14
66.73854	0.761693	1.95416	10.31691	0	33.66337	0.35	3	5
63.22133	0.636991	3.052209	10.05912	0.168872	34.90099	0	3	0
64.18872	2.375854	3.949082	9.664625	0.116195	32.58706	2.72	3	6
67.90321	0.248226	1.571917	8.282826	0	41.62562	2.11	3	2
NA	NA	NA	NA	NA	NA	5.62	3	0
67.21298	1.200415	2.816904	8.654897	0	40.19851	4.84	3	4
NA	NA	NA	NA	NA	NA	5.71	3	0
64.11705	0.479591	3.057231	12.09012	0.215837	42.14464	7.14	3	2
68.86018	0.413959	1.578757	6.949302	0	42.0398	1.84	3	3
63.64361	1.317825	3.289847	7.980031	0.531562	29.90196	1.74	3	1
66.10019	0.764526	2.179525	7.202873	0	40.44118	0.6	1	3
61.9694	1.183554	2.739089	12.59928	0.573801	33.41523	2.14	2	3
67.83173	0.422635	1.459272	9.027716	0.028261	43.28358	0.63	2	4
67.28854	0.398522	2.247315	7.490321	0.07187	39.70223	6.51	3	4
69.35184	0	1.350105	6.011161	0	45.52239	0.44	1	1
NA	NA	NA	NA	NA	NA	0.78	2	2
NA	NA	NA	NA	NA	NA	3.05	3	0
68.6973	1.079188	2.70536	9.035992	0.006437	34.73945	0.75	3	6
71.40994	0.127873	1.813202	4.879412	0	43.03483	0.55	3	2
66.35178	1.107287	2.713386	8.01368	0.622533	34.57711	1.95	3	3
64.06734	1.091279	1.625917	10.25418	0	38.19095	1.01	3	3
NA	NA	NA	NA	NA	NA	6.93	3	1
NA	NA	NA	NA	NA	NA	4.52	3	0
66.97934	0.33749	2.28355	8.775513	0.018842	38.30846	3.17	3	5
71.92013	0.026779	1.654621	5.423769	0	44.66501	0.69	3	3
67.45306	0.784455	2.105607	8.155224	0.078713	34.97537	1.23	3	5
NA	NA	NA	NA	NA	NA	0.22	3	0
66.93683	0.5107	3.029133	9.01506	0.011853	40.54054	3.34	3	3

59.88586	1.918467	3.762823	13.25107	0.206591	35.80247	0.46	3	1
69.4565	0.176297	1.539445	4.180086	0	37.12871	0.65	1	2
NA	NA	NA	NA	NA	NA	0.7	1	0
NA	NA	NA	NA	NA	NA	0.75	1	2
NA	NA	NA	NA	NA	NA	3.23	3	0
68.80766	0.675064	2.839351	8.122311	0	41.39651	0.72	3	5
69.55235	0.382631	1.599262	7.060252	0	44.47174	0.23	2	1
59.1002	1.574137	4.174041	13.83424	0.425593	27.75	2.71	3	4
64.83252	0.478989	2.092879	6.991198	0	38.30846	1.98	3	3
NA	NA	NA	NA	NA	NA	3.53	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
69.50954	0.954878	2.128318	6.998399	0	37.46898	5.06	3	3
NA	NA	NA	NA	NA	NA	6.88	3	0
64.78736	1.217511	3.154401	11.31667	0.027494	34.32099	5.36	3	5
NA	NA	NA	NA	NA	NA	NA	NA	NA
62.4094	0.460378	2.631487	10.83177	0	39.06634	5.34	3	2
59.69823	1.404947	2.55429	11.19729	0	34.48276	2.1	2	1
66.15968	0.78859	2.929534	9.030691	0	35.16209	3.75	3	5
63.70326	1.959646	3.880315	8.779829	0	34.98759	0.66	3	4
NA	NA	NA	NA	NA	NA	0.45	2	NA
NA	NA	NA	NA	NA	NA	7.75	1	0
NA	NA	NA	NA	NA	44.38903	4.77	2	3
NA	NA	NA	NA	NA	NA	4.59	3	0
NA	NA	NA	NA	NA	NA	0.8	3	0
NA	NA	NA	NA	NA	NA	3.73	3	0
69.62283	0.487992	1.94734	6.745461	0.154713	41.52334	2.45	3	2
NA	NA	NA	NA	NA	NA	1.05	1	0
25.91727	6.226989	11.49706	39.67842	2.044248	17.57426	1.54	3	9
NA	NA	NA	NA	NA	19.36275	0.51	1	4
66.99354	1.211472	2.938891	9.0446	0.470508	30.84577	1.86	3	0
66.6859	3.631394	5.817799	5.179071	0.201948	31.52709	6.11	3	7
51.82732	7.618388	10.98723	11.91078	0.24607	24.06948	0.38	3	7
NA	NA	NA	NA	NA	NA	0.12	2	0
53.13635	1.784061	3.412105	21.13489	0.815851	25.49505	0.48	3	6
53.99179	5.923974	8.35356	9.593566	0.168192	27.11443	0.3	3	7
50.16965	0.887831	2.633973	22.06481	1.212716	27.79156	1.27	3	2
55.70323	3.462768	5.370504	14.35788	0.428579	29.20792	1.8	3	3
64.8167	0.715252	2.697984	8.66241	0.287547	32.92383	1.64	2	3
65.08584	2.872284	4.978146	5.741338	0.008483	28.28784	2.38	3	5
51.24667	1.616158	3.426204	19.89023	1.05571	23.8806	1.82	3	6
51.58198	1.969942	3.683843	21.43945	0.195849	25.36946	1.7	3	5
NA	NA	NA	NA	NA	NA	7.13	3	0
NA	NA	NA	NA	NA	NA	5.98	3	0
62.65582	0.605006	2.662381	11.17101	0.444764	32.66833	3.91	3	5
64.1172	3.2117	4.808846	6.688098	0.060211	30.12346	1.68	3	9
56.30236	2.021232	3.504178	20.45579	0.612692	25.74257	0.41	3	3
61.52545	3.156323	4.815042	11.12905	0.16767	26.48515	0.97	3	10
47.55788	4.060323	6.990454	21.02803	0.849405	21.39303	2.23	3	10
54.90618	5.396647	7.930639	10.2844	0.674896	24.25743	1.17	2	4

44.01515	3.122454	5.605718	26.34673	0.725772	22.33251	1.06	3	5
NA	NA	NA	NA	NA	NA	0.97	2	3
48.53232	5.172812	8.299773	16.82703	0.810759	24.0099	2.31	3	6
60.14212	1.423555	3.422316	14.52733	0	36.2963	0.5	3	3
58.17903	2.123587	3.606198	14.83217	1.021359	26.89487	1.46	3	5
64.92419	4.80282	7.139331	4.733555	0.325325	28.46535	0.46	3	9
41.37323	5.193708	9.028597	26.96099	0.61995	21.02689	1.42	3	8
NA	NA	NA	NA	NA	NA	NA	NA	NA
46.88661	1.779347	4.396888	26.37013	0.853883	22.71605	0.56	3	7
58.4835	2.446603	4.051454	13.78	0.537224	30.0995	0.15	2	3
61.26202	0.18885	2.333039	11.0922	0	36.18582	4.59	3	3
62.95796	1.119146	2.934196	12.20137	0	34.39803	0.65	3	7
45.89595	3.911745	6.754066	23.60834	1.121025	20.1995	1.69	3	2
45.23363	11.13704	15.87396	7.636305	0.333139	17.93612	0.83	3	3
59.88591	1.157373	2.266458	16.23953	0	30.19802	1.39	2	1
NA	NA	NA	NA	NA	NA	8.02	3	0
55.27946	3.333437	4.548136	13.20668	0.592551	29.62963	2.84	2	2
NA	NA	NA	NA	NA	NA	15.63	3	0
42.18767	4.140456	6.940965	29.73611	1.48007	20	0.73	3	3
43.78216	9.417361	13.84642	14.27429	0.615365	21.23457	0.9	2	6
63.16214	0.992488	2.82628	11.39668	0.371302	30.73048	0.3	1	2
62.19706	1.569771	3.406765	12.02495	0.148825	35.8209	0.39	1	1
55.81084	5.090352	8.372954	8.094839	0.814901	27.87286	6.29	3	5
60.59607	4.91147	7.555497	8.115429	0	31.68317	3.2	3	9
33.0184	3.57179	8.133404	33.38189	0.598969	21.23457	4.74	3	4
50.52963	8.726224	12.85398	8.89079	0	22.77228	2.17	3	8
54.81802	2.461774	4.553891	20.58842	0.349857	24	2.33	3	3
56.20602	7.439473	10.62753	8.171671	0	25.87065	0.84	3	10
55.91261	4.316901	7.526113	16.66039	0.42159	23.7037	5.7	3	3
58.41135	6.121516	9.063329	7.133915	0.133767	27.47525	2.78	3	10
51.65788	3.013518	5.59856	19.05651	0.365504	24.18953	3.48	3	3
53.00598	5.249366	8.161552	16.51823	0.272154	24.50495	1.28	3	13
47.2823	3.982638	7.27806	23.55167	0.633418	26.04423	2.31	3	6
48.48565	6.098195	9.206215	18.04229	0	27.90123	2.46	3	13
52.9187	2.245829	4.737781	16.36773	0.585043	26.91358	4.98	3	19
52.23248	9.195687	12.78643	5.059952	0.118567	26.80412	1.16	3	9
62.35433	1.764537	3.879038	14.83434	0.204013	29.62963	4.86	3	9
68.09152	1.889382	3.489605	5.303058	0	35.46798	1.39	1	1
52.73341	3.150303	5.044608	13.07931	0.191091	25.92593	4.79	3	6
NA	NA	NA	NA	NA	NA	4.48	3	0
63.08387	1.56143	3.002782	10.98407	0.546735	30.84577	1.7	3	2
53.62612	4.907575	7.520965	12.05063	0	28.6783	0.23	3	9
64.96033	1.582034	3.497426	10.81231	0	28.74693	3.97	3	1
71.31982	1.435694	2.803232	4.866108	0	36.81592	2.64	3	6
68.52267	1.041375	2.714549	8.613604	0.043462	34.24318	7.4	3	7
NA	NA	NA	NA	NA	23.63184	0.77	3	9
60.83738	1.81188	4.081579	15.39094	0.126333	32.0197	6.53	3	5
NA	NA	NA	NA	NA	33.49754	1.56	3	6
59.38662	3.572097	6.24123	5.089926	0	32.00993	3.73	3	9

NA	NA	NA	NA	NA	NA	3.39	3	0
59.88604	1.704683	4.411652	12.73801	0.249156	28.32512	4.91	3	8
58.80224	2.567164	4.447034	9.800328	0	35.62654	0.75	3	5
63.23234	1.039443	2.842331	12.21978	0	33.7469	2.92	3	4
67.10641	3.567334	5.357361	5.899656	0	33.00493	0.54	3	12
50.4509	2.496985	4.951334	20.70152	0.341311	25.06143	4.62	3	11
NA	NA	NA	NA	NA	NA	0.24	1	1
58.83077	2.020714	3.717922	16.59978	0.185502	26.79901	4.76	3	9
NA	NA	NA	NA	NA	35.62654	0.86	3	6
35.97488	5.170948	8.75708	34.04884	0.395566	19.202	1.59	3	7
50.67957	8.646279	12.33515	8.943276	0.130043	22.16749	1.85	3	10
28.91404	4.614872	10.43001	32.57958	1.381435	21.58809	3.27	3	1
42.47078	3.892769	7.052319	19.60136	0.416616	28.25553	4.36	3	4
61.4715	0.673161	2.335475	14.62595	0	34.07407	2.69	3	6
58.50714	2.884823	4.541349	11.67995	0	31.61765	1.39	2	5
60.79348	1.071346	2.728149	14.13469	0.462007	28	2.2	3	5
62.43152	1.428804	2.089139	13.09091	0.331582	30.44554	2.03	3	7
NA	NA	NA	NA	NA	NA	1.06	3	0
NA	NA	NA	NA	NA	NA	6.17	2	0
60.54253	0.524275	2.259728	13.71556	0.63124	34.64373	11.29	3	9
61.52275	3.910071	6.027115	9.539133	0.22603	29.67581	1.05	2	3
52.31457	1.401125	2.644512	20.02989	0.936845	29.1358	6.77	3	5
50.78328	4.522078	6.307198	18.4629	0.363556	24.38424	1.27	2	8
56.11433	0.978386	2.786936	16.89345	0.467464	27.94118	2.53	3	11
63.9392	1.384163	2.997367	11.39854	0	31.69533	0.8	3	6
55.12373	0	0.960979	14.70677	0.282335	34.48276	2.14	3	3
52.11062	1.712432	2.900441	15.4593	0.011563	27.93017	0.29	1	1
54.53799	3.054667	5.557172	16.51242	0.358831	24.01961	5.45	3	4
NA	NA	NA	NA	NA	NA	2.42	3	15
59.88304	3.126412	4.577034	11.37329	0.119906	31.69533	0.98	3	4
NA	NA	NA	NA	NA	NA	7.3	3	0
57.52515	3.65878	4.971856	10.63849	0.33656	28.46535	4.49	3	11
NA	NA	NA	NA	NA	NA	0	3	0
60.62685	1.284763	2.692834	14.12727	0.483941	27.5	4.21	3	5
61.08448	2.329783	3.94337	11.82944	0	32.67327	0.69	3	7
60.80608	1.741532	3.714161	16.58087	0.489057	25.61576	2.91	2	6
NA	NA	NA	NA	NA	28.81773	0.8	3	4
61.46529	1.007237	2.540753	11.49624	0.554584	30.46683	3.96	3	4
66.21198	1.884085	2.997744	7.774645	0	31.17207	2.33	3	7
56.04163	1.57253	3.909535	19.46461	0.160676	27.79156	3.71	3	4
NA	NA	NA	NA	NA	NA	0.51	3	3
65.09113	1.21495	2.902669	11.04059	0.045668	36.1809	5.18	3	2
66.87518	0.887901	1.744594	11.60341	0.163517	33.58209	0.56	3	5
55.41454	1.056501	2.26117	19.54371	0.653712	32.92079	1.19	3	4
67.32453	0.702489	1.533241	10.31612	0	35.98015	0.49	3	5
57.6447	1.124734	2.767145	17.81459	0.619966	27.20588	2.33	3	5
58.65641	2.85907	4.405426	14.60881	0.112002	31.35802	0.55	3	6
61.96686	6.241241	8.919155	4.348068	0.506773	27.22772	0.59	3	2
NA	NA	NA	NA	NA	NA	1.19	2	0

63.71455	0.769777	2.813849	13.3346	0.452691	30.84577	3.32	3	2
68.31586	1.339307	2.549528	8.870424	0	37.46898	2.12	2	3
60.94484	2.499214	4.014092	9.992364	0.113248	35.23573	1.39	3	3
NA	NA	NA	NA	NA	NA	2.03	3	0
NA	NA	NA	NA	NA	NA	0	0	0
NA	NA	NA	NA	NA	NA	4.69	3	0
56.94673	1.84217	3.653121	18.26139	0.246154	30.02481	3.53	3	8
NA	NA	NA	NA	NA	NA	0.08	2	0
NA	NA	NA	NA	NA	NA	0.42	2	0
NA	NA	NA	NA	NA	NA	2.99	3	0
NA	NA	NA	NA	NA	NA	0.15	2	0
NA	NA	NA	NA	NA	NA	4.88	3	1
59.92144	1.53719	3.767439	15.45105	0.176661	28.81773	5.28	3	5
66.61214	1.417771	2.755461	7.948963	0	34.24318	0.25	1	1
62.09745	0.542947	2.021413	14.3538	0.146843	31.93069	0.57	1	1
NA	NA	NA	NA	NA	NA	4.43	2	0
48.08936	3.16367	5.79969	21.07195	0.964326	26.93267	11.51	3	3
51.92381	4.214149	6.972217	15.14817	0.051359	28.10945	1.37	3	1
54.34492	1.012772	3.057122	21.47926	0.308614	28.85572	3.36	3	14
NA	NA	NA	NA	NA	NA	0.32	1	2
NA	NA	NA	NA	NA	NA	6.03	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
59.79131	1.872384	3.37483	13.94258	0	31.03448	1.84	3	10
NA	NA	NA	NA	NA	NA	6.59	3	0
NA	NA	NA	NA	NA	31.8408	1.58	2	1
NA	NA	NA	NA	NA	NA	6.16	3	0
68.64205	1.347376	2.657857	8.773721	0.112413	34.49132	2.95	3	4
69.62108	1.399329	2.840672	8.386444	0	38.11881	1.02	2	2
NA	NA	NA	NA	NA	NA	0.27	2	0
NA	NA	NA	NA	NA	NA	4.02	3	0
NA	NA	NA	NA	NA	NA	0.31	2	1
NA	NA	NA	NA	NA	NA	3.28	3	0
50.7102	1.601336	3.469028	21.97268	0.668771	26.86567	3.2	3	2
NA	NA	NA	NA	NA	NA	0.28	2	0
69.98591	1.125515	2.420423	8.583338	0	38.42365	1.53	3	2
NA	NA	NA	NA	NA	NA	4.61	3	2
NA	NA	NA	NA	NA	NA	0.95	3	3
NA	NA	NA	NA	NA	NA	3.63	3	0
62.71563	1.194663	2.790191	13.79536	0	32.0197	3.3	3	5
63.44854	4.522863	6.639156	7.875814	0	29.52854	0.94	3	6
62.67859	1.100317	2.577563	13.09613	0.431126	29.42643	3.54	3	2
59.47586	2.441877	4.016688	10.09571	0	31.7734	1.19	3	2
61.7406	1.627371	2.7833	10.24405	0.481876	32.42574	5.28	3	1
62.81318	2.429559	3.596003	6.23839	0	35.30864	0.57	2	2
NA	NA	NA	NA	NA	30.8642	4.97	3	3
66.81408	2.020953	3.550914	8.783063	0	41.14713	0.54	3	1
69.79659	1.39726	2.892355	5.421289	0.150786	42.22222	4.35	3	3
NA	NA	NA	NA	NA	NA	3.4	3	0
67.82256	1.335743	1.953088	7.452597	0	38.80597	4.68	3	3

NA	NA	NA	NA	NA	NA	0	0	0
61.94766	1.207052	3.037366	11.63236		0 30.61728	3.86	3	10
68.55872	0.742129	1.834399	9.270639		0 35.13514	2.81	3	6
71.17781	0.304687	1.301428	5.687858		0 42.57426	2.36	3	2
NA	NA	NA	NA	NA	NA	6.27	3	0
60.36718	0.832964	2.697738	14.3697		0 35.06173	7.82	3	1
NA	NA	NA	NA	NA	NA	0.4	1	0
60.74149	1.072132	2.674439	12.90476	0.281632	30.94059	8.2	3	5
65.50184	0.893429	2.133703	7.341801		0 38.2716	0.85	2	3
66.96937	1.49534	2.531472	7.207524		0 36.81592	0.79	3	4
NA	NA	NA	NA	NA	NA	5.3	3	0
NA	NA	NA	NA	NA	33.33333	4.08	3	6
70.10452	1.831182	3.177218	8.449477		0 35.8209	1.05	2	8
NA	NA	NA	NA	NA	NA	5.36	2	5
61.6809	2.146393	3.440829	9.105997	0.00971	38.17734	1.65	3	3
66.26621	0.710523	2.874112	8.375995		0 37.75	4.65	3	12
66.48125	1.316684	2.983414	9.383534		0 36.63366	5.43	2	5
56.66109	1.736693	4.238426	17.81869		0 29.20792	5.07	2	7
57.82983	3.038736	5.176209	14.78029		0 27.61194	1.54	3	8
67.68065	0.926895	2.655395	9.087556	0.325487	43.28358	5.35	3	2
NA	NA	NA	NA	NA	NA	0.33	2	0
59.93508	1.012656	2.958645	16.4675	0.276034	29.92519	4.08	3	3
70.24131	1.445656	2.453996	6.655538		0 38.11881	1.45	3	9
51.98051	4.650741	6.919894	14.28609	0.360135	28.64198	2.63	3	8
NA	NA	NA	NA	NA	NA	7.23	2	0
62.55346	1.154369	2.489973	12.57666	0.533664	30.78818	3.03	3	5
NA	NA	NA	NA	NA	NA	1.37	3	10
69.25035	0.476493	1.313456	7.882471		0 39.05473	3.5	3	4
NA	NA	NA	NA	NA	NA	8.77	3	0
61.78581	1.251548	2.370554	11.12867	0.389051	30.69307	2.97	3	9
66.60212	0.941709	1.927793	9.498104		0 36.31841	3.97	3	15
56.34726	2.738803	4.851157	17.42803	0.575803	23.28431	3.22	3	9
NA	NA	NA	NA	NA	NA	0.38	2	1
50.71386	4.300261	6.340568	14.24884	0.376884	26.17284	2.78	2	9
NA	NA	NA	NA	NA	NA	3.33	1	0
52.91855	2.517134	4.125619	18.43778	0.839205	22.46914	2.1	3	3
57.7052	2.595601	4.590852	15.37602		0 29.03226	2.52	3	11
60.88941	1.084557	2.772421	12.62225	0.180224	30.37037	3.48	3	10
NA	NA	NA	NA	NA	NA	1.75	3	6
63.49076	3.329933	4.914271	10.07999	0.203552	32.26601	3.48	3	2
NA	NA	NA	NA	NA	NA	3.12	3	0
67.36382	1.134983	2.239102	9.354462	0.453671	36.72457	5.63	3	7
49.18333	2.230908	3.630023	21.23926	1.005521	28.85572	2.07	3	4
51.66979	3.099201	5.054677	17.7166		0 32.42574	2.89	3	5
NA	NA	NA	NA	NA	NA	11.85	3	0
59.77979	1.241118	2.815667	15.7613	0.132022	29.97543	5.91	3	2
56.4405	3.841403	5.9509	12.25408		0 29.9505	0.78	3	4
63.82356	1.241191	2.506081	11.23676	0.217098	33.41523	3.57	3	3
NA	NA	NA	NA	NA	NA	0.3	2	0

58.67898	0.289793	3.155674	12.09008	0.227675	37.06468	7.71	3	2
NA	NA	NA	NA	NA	NA	NA	NA	NA
66.06359	1.302329	3.531198	9.539257	0	32.58706	4.11	3	4
68.92519	1.199681	2.956759	7.003626	0	36.81592	1.59	2	2
56.74866	1.047132	2.859327	15.31957	0.22333	28.85572	4.38	3	5
50.13822	2.330274	3.913496	19.61938	0.911623	30.76923	1.04	3	2
69.67889	0.940817	2.447662	8.454165	0	36.51961	4.1	3	8
NA	NA	NA	NA	NA	NA	0.62	2	0
58.8312	3.029105	4.851193	10.26936	0.070913	34.23645	0.7	3	5
NA	NA	NA	NA	NA	NA	5.91	3	0
56.96351	1.729358	3.946505	18.2962	0.245132	28.9604	5.69	3	4
NA	NA	NA	NA	NA	NA	0.79	3	0
NA	NA	NA	NA	NA	NA	0.87	3	0
NA	NA	NA	NA	NA	NA	6.86	3	0
NA	NA	NA	NA	NA	NA	0.77	1	0
NA	NA	NA	NA	NA	NA	9.03	3	0
66.20895	1.009419	2.233687	9.346429	0.524633	37.75	1.6	3	2
73.11462	0.142191	1.601068	5.268028	0	42.71605	1.59	3	8
NA	NA	NA	NA	NA	NA	1.02	2	2
NA	NA	NA	NA	NA	NA	3.8	2	0
62.87592	0.687756	2.243031	11.57658	0.093517	34.91272	6.89	3	3
68.23637	0.95066	2.598243	8.900292	0	38.70968	0.93	3	4
59.82087	1.4227	3.230391	15.86226	0.539665	28.9604	5.94	3	2
65.52831	3.434012	5.484053	7.937549	0.245399	32.51232	2.38	3	3
61.79865	2.71084	5.118533	14.31104	0.464353	29.1358	4.48	3	23
63.06253	5.557842	7.951634	4.750701	0.083646	30.0995	1.08	3	5
NA	NA	NA	NA	NA	19.30693	2.83	3	8
44.05804	8.255893	12.24339	15.51412	0.21767	25.06203	1.42	3	5
55.57325	2.416891	4.822384	16.83856	0.915205	26.66667	4.22	3	10
54.74736	7.110858	10.38143	8.554114	0.559278	27.22772	1.89	3	8
49.05194	2.005096	5.068763	25.43526	0.885988	26.36816	1.91	3	8
57.17781	7.20457	10.84335	7.737839	0.312802	28.64198	1.87	3	9
58.68735	0.637264	2.077192	15.26121	0	34.39803	2.54	3	7
67.40908	1.85837	3.065397	7.345877	0	38.11881	0.46	2	6
68.50394	1.894825	3.453773	5.896739	0	38.30846	0.59	2	2
NA	NA	NA	NA	NA	NA	4.47	3	0
68.10178	0.439714	2.768629	7.49243	0	36.02941	3.34	3	7
72.50468	1.334381	2.598153	2.39206	0	42.92804	1.29	3	10
63.78836	0.899133	2.189178	11.2767	0.612303	29.20792	1.87	3	5
NA	NA	NA	NA	NA	NA	0.96	3	2
59.87133	3.568716	5.994669	11.92742	0.214804	25.37313	3.02	3	2
64.23687	3.361997	5.329587	5.989403	0.145585	31.28079	0.67	3	3
65.29059	2.10499	3.558983	9.705254	0.072175	33.82716	0.94	3	8
NA	NA	NA	NA	NA	NA	0.31	3	2
56.3709	0.551215	2.21342	17.29937	0.622734	29.16667	2.17	3	1
NA	NA	NA	NA	NA	NA	0.5	3	2
60.99748	1.944514	4.387854	16.3844	0.083442	27.61194	3.52	3	10
64.16953	2.989998	4.901482	5.738774	0	34.07407	1.58	3	8
64.068	0.705866	2.57511	12.5557	0.747864	30.29557	4.39	3	4

NA	NA	NA	NA	NA	NA	1.17	3	5
64.00523	3.195159	5.306066	6.814639	0.008873	34.98759	1.98	3	3
NA	NA	NA	NA	NA	NA	2.86	3	0
67.5668	1.396956	2.953371	7.877459	0.932833	32.34568	3.5	3	6
69.1795	1.925202	2.917266	5.855791	0.429165	37.46898	0.8	3	4
63.57606	3.01487	5.692308	8.825402	0.289364	31.68317	5.09	3	4
72.22189	1.600829	2.901096	4.69317	0	39.90148	1.46	3	8
38.61356	3.381569	6.216571	31.95802	0.997508	20.14925	4.58	3	0
49.92109	5.629332	8.752744	15.19702	0.303582	24.44444	2.24	3	5
59.36921	9.083295	13.3272	3.150987	0	22.27723	1.76	2	4
NA	NA	NA	NA	NA	NA	1.59	3	0
61.88578	1.2203	2.993246	10.85027	1.207246	29.39698	0.91	3	2
65.41264	2.784261	4.422861	4.265876	0.09482	33.82716	1.25	0	4
45.00267	6.225408	10.5233	20.58774	0.615196	21.67488	1.65	3	5
54.41986	6.230306	9.863638	9.129234	0.284568	24.5098	0.7	2	7
NA	NA	NA	NA	NA	NA	0	0	0
NA	NA	NA	NA	NA	NA	2.72	3	1
56.98241	1.157497	2.850201	16.24181	0.541168	30.5	4.05	3	1
52.50001	3.51611	5.610512	16.84076	0.441892	30.42394	2.01	3	6
66.76602	1.46463	3.16941	11.54039	0.677186	33.16708	0.24	3	3
71.21562	1.375395	2.447825	6.108575	0	41.33663	0.66	2	2
61.679	4.947919	7.087226	6.255666	0.126429	29.1358	1.19	3	4
NA	NA	NA	NA	NA	NA	2.15	2	0
49.34818	1.683253	3.4896	26.11825	0.443492	30.0995	5.97	3	2
NA	NA	NA	NA	NA	NA	0	0	0
62.93123	1.710132	3.480516	14.39482	0.390807	26.28993	1.05	3	10
65.6888	2.716523	4.039473	7.615105	0.122747	32.25806	0.56	3	6
NA	NA	NA	NA	NA	NA	1.17	2	0
NA	NA	NA	NA	NA	NA	2.38	2	0
NA	NA	NA	NA	NA	NA	1.81	2	0
69.88596	3.303744	5.338684	4.065052	0.331607	38.17734	0.71	3	4
41.75368	4.920384	8.496552	33.35619	0.205672	18.56436	2.47	3	9
63.90631	4.423144	6.846408	7.191826	0.234774	30.80685	1.03	2	3
50.18045	1.154871	2.629339	24.23921	0.536883	25.18703	3.83	3	0
59.99727	3.632155	5.931387	9.037094	0	35.48387	0.56	3	6
NA	NA	NA	NA	NA	NA	0.09	2	0
NA	NA	NA	NA	NA	NA	2.27	3	0
56.46882	2.28647	5.046096	16.91145	0.397986	26.66667	2.28	3	2
57.57802	5.740854	8.488661	7.578166	0	29.77667	0.59	3	6
NA	NA	NA	NA	NA	NA	0.3	2	0
NA	NA	NA	NA	NA	NA	4.51	3	0
56.03954	2.763303	4.171183	14.77397	0.307111	29.09535	0.79	2	2
NA	NA	NA	NA	NA	NA	5.68	3	0
51.60901	1.585864	3.968259	23.05536	0.899423	28.9604	0.56	3	1
NA	NA	NA	NA	NA	NA	0.28	2	1
60.99726	1.297805	3.608302	16.5279	0	27.22772	3.87	3	6
64.17258	1.733642	2.7767	9.131385	0	32.85024	0.51	3	5
59.95251	1.354654	3.54494	16.25385	0.289105	29.60199	4.71	3	6
65.9176	0.934814	1.653957	9.183685	0	38.86139	1.64	3	7

51.661	1.574315	3.323725	19.71255	0.646786	24.37811	1.23	3	1
56.37251	3.092706	4.813662	12.30149	0	30.37037	1.17	3	6
52.35163	2.242719	4.258859	22.61539	0.632223	25.62189	5.5	3	3
NA	NA	NA	NA	NA	NA	0	0	0
48.67224	0.821243	2.78459	22.15266	0.547928	27.61194	2.32	3	0
53.71073	2.174661	3.268561	15.80547	0.472099	30.71253	1.52	3	7
57.76469	3.556747	5.629841	10.6325	0.748267	30.84577	3.03	3	5
54.47653	5.899961	8.69706	9.256151	0	28.85086	1.18	3	8
NA	NA	NA	NA	NA	25.31017	1.59	3	3
NA	NA	NA	NA	NA	NA	2.26	3	7
59.86542	1.782762	3.811823	15.9485	0.473226	26.35468	1	3	9
68.31903	3.567809	5.73663	6.965423	0	35.89109	0.61	3	5
60.26057	1.606029	3.109149	12.94316	0.115102	28.35821	7.51	3	6
65.6871	5.192061	7.578803	2.041339	0.033032	28.81773	2.24	3	6
NA	NA	NA	NA	NA	NA	4.79	3	22
57.04365	4.797107	6.741126	10.63673	0.131838	26.48515	2.46	3	13
65.51137	1.545927	3.585318	11.19244	0.231784	32.10784	2.08	3	7
65.91536	4.103828	6.396038	4.56954	0.054087	32.08955	1.11	3	12
64.34058	1.01048	2.554665	10.4744	0.186039	32.09877	2.91	3	9
62.38101	3.018023	4.439931	8.352788	0	30.34826	0.39	3	7
59.41574	0.783269	1.86976	15.26873	0.764156	30.17456	1.52	3	10
64.77945	1.616469	2.446509	10.67898	0	35.16209	1.39	3	4
56.93859	1.035751	3.074434	20.50966	0.402608	25.86207	2.65	3	6
NA	NA	NA	NA	NA	NA	0.1	3	0
NA	NA	NA	NA	NA	29.52854	3.41	3	8
61.91378	1.305065	2.366833	12.91447	0	34.15842	0.77	3	6
58.43999	2.151625	4.863724	15.36521	0.297251	26.5	4.75	3	5
NA	NA	NA	NA	NA	NA	1.74	3	7
63.75125	1.245516	3.234795	12.9873	0.518056	32.08955	3.05	3	6
69.6405	1.067511	2.778857	6.357146	0	38.51852	3	3	3
65.58503	4.316206	6.837415	7.146684	0.866091	32.67327	0.61	3	2
NA	NA	NA	NA	NA	NA	2.15	3	0
66.50732	1.616779	2.764897	8.93555	0.332895	35.23573	1.09	3	5
NA	NA	NA	NA	NA	NA	3.6	3	0
56.12269	1.95089	3.672109	17.75926	0.920608	27.76413	3.16	3	1
65.74346	2.25684	3.805242	10.66998	0.225261	34.47433	1.68	3	4
63.57006	1.303011	3.512417	11.79104	0.004252	33.00493	6.52	3	4
45.75142	6.490289	9.786597	18.9129	0.610994	22.33251	0.36	3	1
52.92953	4.766786	7.920351	13.88474	0.822961	21.58809	6.53	3	4
68.27605	3.174384	5.050225	3.861462	0	33.25123	1.27	3	9
65.24097	1.134544	2.913251	12.73766	0.896458	30.71253	7.28	3	2
67.65614	2.109691	3.647096	8.560561	0.077662	30.92269	0.48	2	3
65.44408	0.745512	2.726863	10.8154	0.502643	34.55882	3.03	3	2
71.4304	1.031483	2.742403	6.561202	0	38.2134	1.03	3	7
60.91526	1.373265	2.699904	14.36267	0	30.44554	1.39	2	8
NA	NA	NA	NA	NA	NA	3.47	1	0
52.62063	1.268666	3.805395	20.70923	0.40978	24.19753	4.37	3	10
62.78455	1.410995	2.580638	11.96128	0.199145	31.28079	2.45	3	13
64.72556	0.872333	2.226214	9.113963	0	34.41397	1.09	3	1

NA	NA	NA	NA	NA	NA	3.43	3	0
63.27137	2.367022	4.361543	10.23595	0.82305	27.20207	9.63	3	1
66.70767	1.745782	3.372244	6.76656	0.230516	34.82587	2.23	3	6
53.22296	5.536245	8.153359	13.71987	0.380391	25.87065	2.74	3	8
NA	NA	NA	NA	NA	NA	3.91	3	0
60.29976	4.333843	7.06254	13.88969	0.40539	25.4902	0.4	2	4
63.50428	4.611938	6.690099	6.454952	0.188422	28.39506	1.35	2	6
64.45354	1.342459	3.41825	12.35278	0.404218	34.90099	8.02	2	16
68.12009	1.152186	2.215772	7.776286	0.082867	43.6409	2.15	3	3
56.14064	2.224725	4.825089	14.64579	0.420989	26.73267	2.68	3	4
62.90385	1.327472	3.255633	10.64064	0	35.14851	0.18	1	3
47.83298	5.539208	8.350032	14.70573	0.837058	25.61576	1.66	3	5
NA	NA	NA	NA	NA	NA	2.16	2	0
61.85509	0.840375	3.222371	16.36016	0.284905	31.03448	5.4	3	3
68.47034	1.305676	2.625304	8.724299	0	32.26601	1.4	3	5
51.39215	2.069829	4.209585	23.57479	0.315205	28.33876	1.33	3	4
55.83655	2.292192	3.50342	17.94436	0.103873	28.60697	0.85	3	8
62.42787	1.961592	3.804894	14.26931	0.556776	28.35821	0.82	3	4
73.89012	0.830898	2.361078	4.809475	0	38.11881	0.57	3	6
43.61491	2.837468	5.867516	30.19097	1.343077	23.31606	0.34	3	3
62.73363	2.263083	3.893287	12.74057	0.036614	30.12346	0.57	3	4
53.39046	1.074934	3.363577	23.62089	0.285826	28.81773	1.76	3	5
NA	NA	NA	NA	NA	NA	0.27	1	0
53.42638	2.184655	4.272759	21.63504	0.912719	24.32432	1.14	3	8
54.91566	3.89713	5.738322	12.20044	0.546338	27.3399	0.25	2	2
NA	NA	NA	NA	NA	NA	4.74	2	4
NA	NA	NA	NA	NA	NA	3.99	3	0
49.44989	3.368096	5.721977	19.41565	0.815531	25.93516	4.88	3	8
57.07858	1.85236	2.572691	17.39797	0.724287	25.93516	1.39	3	11
53.7011	3.569951	5.520617	12.03162	0	27.16049	2.03	3	7
NA	NA	NA	NA	NA	NA	5.62	3	0
66.81039	1.141657	2.751272	9.917213	0.390718	30.17456	1.6	3	6
69.24779	0.795939	2.622976	6.530166	0	37.46898	0.33	3	3
61.12481	1.470361	4.030502	17.8846	0.181336	27.40741	2.16	3	7
64.32387	1.797635	2.859826	7.493719	0	34.64373	1.24	2	3
65.4841	0.549176	2.331778	10.55412	0.238304	37.22084	4.65	3	2
67.13924	2.388985	4.331984	9.10351	0.700864	41.91176	3.88	3	4
61.15154	1.501771	3.594799	16.80123	0.154365	27.22772	3.58	3	10
67.31243	1.342662	2.905665	8.366619	0.008556	34.91272	1.33	2	2
NA	NA	NA	NA	NA	26.61692	0.97	3	6
NA	NA	NA	NA	NA	NA	0.35	3	2
47.93179	3.764923	6.665593	19.64704	0.550104	21.94514	3.76	3	3
56.27405	6.007194	9.05139	8.96276	0	27.40741	1.27	3	4
63.27616	1.214417	3.228483	13.38086	0.26869	29.67581	6.49	3	3
63.17743	4.263502	6.216918	6.234689	0.352266	29.1358	1.16	2	3
58.62959	0.813193	2.029779	16.3796	0.614709	30.52109	3.44	3	6
56.98326	4.835694	7.050753	9.224295	0.161824	26.60099	1.92	3	3
63.45089	1.115037	2.768986	14.95362	0.193272	29.52854	1.88	3	6
66.79434	0.953853	1.939235	9.98943	0	36.38614	0.88	3	8

60.85406	1.038066	3.218528	17.76128	0	28.00983	16.67	3	5
62.6069	3.867339	5.639758	8.869172	0.058998	29.06404	0.89	3	6
60.96681	1.823733	3.569643	13.90052	1.071608	23.7037	4.18	3	11
NA	NA	NA	NA	NA	NA	0.68	2	0
49.47139	3.061441	6.2219	22.99323	0.780895	21.09181	4.8	3	5
61.16914	3.880257	6.103769	7.602406	0.60963	30.78818	1.57	3	6
63.98545	1.331411	3.115849	14.79245	0.344282	31.44963	5.4	3	5
66.06432	1.952	2.709193	7.481791	0.279642	35.39604	0.73	2	1
60.45429	2.047298	4.759815	16.17662	0.355196	29.58435	3.4	3	2
NA	NA	NA	NA	NA	NA	0.72	3	0
57.02633	1.827356	4.060119	18.37037	0.730036	22.82878	3.25	3	4
64.33279	1.166507	2.484622	12.1418	0.167988	31.69533	2.32	3	9
59.17126	2.191739	4.607179	14.1822	0.73471	25.31017	2.14	2	1
62.52263	4.162542	6.882516	9.511525	0.475851	38.12155	0.6	3	8
53.8168	1.373482	3.531403	19.248	0.949638	23.63184	1.35	3	4
57.15728	3.445304	5.172917	11.78082	0.747337	30.59701	0.69	3	3
NA	NA	NA	NA	NA	NA	1.71	3	1
NA	NA	NA	NA	NA	NA	6.02	3	0
48.66062	2.304082	3.811356	21.35247	0.893422	25.12438	0.35	3	1
NA	NA	NA	NA	NA	NA	0.27	2	0
69.2349	1.645603	3.222917	8.043888	0	38.02469	1.01	3	5
NA	NA	NA	NA	NA	NA	3.89	2	0
61.26281	4.620977	7.285496	7.996745	0.083818	28.28784	1.44	3	3
NA	NA	NA	NA	NA	NA	2.88	3	0
42.22115	1.043251	3.326463	30.67002	0.384294	22.96296	1.15	3	2
57.09138	3.689718	5.573871	14.83437	0.373231	26.66667	0.38	3	6
61.37593	0.430539	3.025557	17.3292	0.780304	35.91022	5.75	3	0
69.06332	1.228499	2.70014	9.126518	0	36.88119	1.49	3	6
55.13475	1.262714	2.627071	15.84935	1.392046	26.47059	1.85	3	4
NA	NA	NA	NA	NA	NA	0.1	1	2
39.93583	2.629346	5.031671	28.13096	1.027994	23.32506	3.04	3	11
72.05684	0.865119	1.422817	6.14405	0.088077	41.83168	0.54	2	2
67.94958	0.873163	1.754295	8.8669	0	36.31841	1.09	3	3
NA	NA	NA	NA	NA	NA	2.36	2	0
61.03119	2.079076	3.998132	16.83254	0.235042	24.18953	0.3	2	2
NA	NA	NA	NA	NA	NA	1.19	2	0
63.41018	1.089851	2.963185	12.43402	0.507367	32.18673	1.6	3	4
65.09675	2.685166	4.566551	7.281781	0.311513	33.99504	0.71	3	1
NA	NA	NA	NA	NA	NA	0.97	2	0
NA	NA	NA	NA	NA	NA	2.04	3	0
59.66404	3.047304	5.346945	11.03314	1.005584	29.45545	2.11	3	2
67.98723	2.25408	3.829677	4.671422	0.052669	31.68317	2.1	3	5
NA	NA	NA	NA	NA	NA	0	1	0
NA	NA	NA	NA	NA	NA	2.02	1	0
66.93788	1.78114	3.405357	8.889895	0.280617	32.75434	1.7	2	4
NA	NA	NA	NA	NA	NA	3.56	2	0
49.57582	5.30929	7.796491	15.26845	0.725164	22.81553	2.64	2	1
NA	NA	NA	NA	NA	NA	2.84	3	0
70.97026	1.048959	2.580308	6.703535	0.028949	38.15461	1.59	3	4

NA	NA	NA	NA	NA	NA	1.71	3	1
63.26411	1.28119	2.805957	10.50547		0 31.28079	0.61	3	6
NA	NA	NA	NA	NA	NA	2.15	3	0
67.28236	0.733784	2.268711	9.252914	0.658354	30.76923	4.25	3	5
69.79154	2.079639	3.560398	5.619037		0 36.25	1.26	3	6
60.73051	0.429977	1.999927	13.73882	0.458017	31.09453	0.97	3	1
65.80402	0.855829	2.572365	8.914183	0.030587	38.36634	0.84	2	2
63.09259	1.287199	3.190759	14.42764	0.579034	29.52854	1.05	3	2
68.22208	2.594044	4.566931	7.290224		0 34.73945	1.33	3	7
63.45491	4.548985	6.837197	7.031473	0.539437	33.08458	1.6	3	5
NA	NA	NA	NA	NA	NA	6.21	3	0
62.13003	4.531393	7.262439	6.793352	0.002753	28.53598	5.3	3	2
NA	NA	NA	NA	NA	NA	4.09	3	1
61.84867	1.072557	2.765706	15.53941	0.569692	27.54342	2.81	3	10
63.12435	2.765785	4.480281	11.5014	0.452426	29.92519	2.95	3	13
58.51009	1.942795	4.47886	20.62685	0.012863	24.26471	3.25	3	11
64.36041	3.045487	5.210298	11.0494	0.309889	27.61194	3.1	3	5
65.06383	0.64441	2.360637	12.52899	0.222158	35.64356	2.96	3	3
61.27547	0.870927	2.530222	17.17105	0.576873	32.26601	1.7	3	5
53.23571	0.897999	3.778124	18.7553	0.617431	23.69077	2.14	3	4
61.43904	2.222657	4.175971	12.26642	0.193896	25.86207	2.89	2	6
71.23889	1.162702	2.48445	7.817987	0.12748	39.801	2.47	3	5
NA	NA	NA	NA	NA	NA	5.16	3	0
64.78186	1.264078	2.746483	13.23611	0.599855	29.70297	2.97	3	8
70.11278	2.706978	4.09251	6.068063	0.107502	36.72457	0.58	3	5
56.01783	1.51166	3.03293	19.36756	0.652511	27.8607	0.44	3	3
57.78897	4.757583	7.525367	11.22989		0 31.29584	0.1	2	2
60.31789	0.441149	2.240055	15.58355	0.951506	30.27295	4.19	2	5
67.87595	2.631757	3.874667	6.647924	0.021909	34.65347	1.47	2	2
58.4732	0.782621	1.791969	16.90355	0.942874	25.49505	1.2	3	3
61.97593	1.787505	3.114126	14.29314	0.485126	29.31034	2.17	3	5
64.06951	0.956821	2.009911	12.52672	0.435578	29.87654	6.38	3	9
67.17229	1.172464	2.421682	9.986396		0 34.07407	3	3	8
62.81976	0.782152	2.662322	13.87431	0.646573	33.41523	4.55	3	3
62.04187	3.28528	5.431882	8.970393	0.572164	32.5062	0.73	2	4
57.41182	1.840872	4.617799	16.95017	0.348104	27.22772	1.56	3	4
55.50132	5.044728	7.514507	11.7524	0.543961	31.85185	0.98	3	7
59.63183	0.786486	2.436775	15.88827	0.360632	32.25	2.18	3	16
62.33299	3.837112	6.156798	7.352597	0.109686	31.51365	0.45	3	2
66.27997	0.784824	1.988444	10.86051	0.738688	30.76923	3.58	3	3
73.44972	1.634855	2.767832	4.614529	0.036449	41.133	2.48	3	12
73.09854	2.247602	3.671728	3.927187	0.358692	40.44665	1.36	3	3
NA	NA	NA	NA	NA	NA	7.14	3	0
50.06895	2.465118	4.663186	25.84519	1.005993	20.54455	2.91	3	5
49.06945	10.37133	15.22863	10.45115	0.383171	21.58809	1.12	3	5
57.3008	1.258615	3.39099	17.84133	0.8226	26.16137	0.62	3	5
60.44702	4.940413	7.212577	9.154583	0.185769	29.85075	0.71	3	4
56.83302	2.299582	4.778013	20.07868	0.885485	26.25	4.28	3	3
63.52747	1.808823	2.866708	8.894797		0 38.11881	0.95	3	7

69.09194	0.513279	2.061947	6.018333	0	41.97531	2.75	3	2
NA	NA	NA	NA	NA	NA	5.8	3	0
51.75605	1.158839	3.312784	20.29979	0.512691	28.32512	2.34	2	1
72.27735	1.945402	3.689757	2.349495	0	39.01235	2.28	3	2
60.35151	2.226678	4.627192	14.16033	0.608686	29.97543	3.67	3	3
NA	NA	NA	NA	NA	NA	1.33	3	0
NA	NA	NA	NA	NA	NA	0.77	3	0
NA	NA	NA	NA	NA	NA	2.44	3	0
NA	NA	NA	NA	NA	NA	0.35	0	0
NA	NA	NA	NA	NA	NA	4.25	3	0
50.53472	2.782497	5.801606	22.36296	0.729695	26.91358	0.96	3	2
NA	NA	NA	NA	NA	NA	0.15	3	0
54.75927	0.676814	2.130398	19.24588	0.328674	26.30273	3.93	3	1
NA	NA	NA	NA	NA	NA	0.52	2	1
NA	NA	NA	NA	NA	NA	0.25	1	0
NA	NA	NA	NA	NA	NA	3.27	3	3
69.0034	1.039252	2.515733	8.702141	0	40.19851	1.98	3	7
NA	NA	NA	NA	NA	NA	2	2	1
57.65249	0.712675	2.514488	17.0239	0.860429	29.75	3.26	3	10
43.77531	3.582645	5.94042	18.44407	0.688001	20.74074	3.33	3	6
59.30135	0.744596	2.815631	13.87468	0.790525	31	4	3	3
64.96568	2.299897	4.301513	11.68835	0	36.00973	2.17	3	4
59.57045	0.970966	2.858693	16.19645	0.55018	29.62963	2.76	3	2
61.37115	2.013867	3.632631	13.30114	0.030885	31.09453	0.7	3	5
63.49122	2.54033	4.888336	9.74153	0.160629	27.69608	4.35	3	5
62.91482	4.01627	6.452572	6.794277	0.151354	29.48403	0.94	2	3
52.51759	1.790508	4.164058	21.75505	0.281905	24.63054	2.15	3	7
NA	NA	NA	NA	NA	NA	0.44	1	2
58.87897	3.470992	5.606499	11.9857	0.451388	35.06173	1.04	3	9
NA	NA	NA	NA	NA	NA	2.82	2	0
66.35524	2.078531	3.416318	8.237753	0.171142	36.22829	1.19	3	5
NA	NA	NA	NA	NA	NA	3.2	3	0
53.46549	1.419578	3.586625	20.46578	0.831408	28.25553	1.76	3	7
63.83953	1.361101	2.602652	10.24766	0.010607	38.86139	1.24	2	4
69.4378	1.357283	2.549702	6.805167	0.022383	36.06965	3.88	2	6
NA	NA	NA	NA	NA	NA	3.45	3	0
61.52438	3.145251	4.602043	8.93186	0.290772	31.28079	1.06	3	4
NA	NA	NA	NA	NA	NA	6.41	3	1
38.65323	0.971439	4.040649	29.19611	0.47012	23.96088	3.55	3	4
58.54194	2.177062	4.045643	11.35278	0.02482	32.0197	1.4	3	4
60.15614	1.767928	3.655604	15.70437	0.581066	26.30273	1.47	3	3
61.76934	2.172873	3.472451	11.06102	0.142318	32.26601	1.06	2	1
NA	NA	NA	NA	NA	NA	1	3	0
NA	NA	NA	NA	NA	NA	3.1	3	0
59.94402	1.059798	2.960022	16.25933	0.517475	27.43142	1.52	3	1
69.1173	0.935233	2.019043	7.044315	0	36.65835	1.28	3	6
56.31229	3.857429	5.805429	14.05702	0.008682	31.68317	0.54	3	4
NA	NA	NA	NA	NA	NA	2.32	3	2
58.7157	1.033319	3.134541	13.24518	0.786259	28.17955	3.26	3	3

65.08251	2.262298	4.074156	5.451842	0.106376	34.90099	5.6	3	7
71.09812	0.817843	2.508877	1.834116	0	40.54726	4.69	3	10
NA	NA	NA	NA	NA	NA	3.11	1	0
66.00428	1.70087	3.473014	9.689605	0	33.49876	2.8	3	10
NA	NA	NA	NA	NA	NA	2.31	3	1
61.35489	3.485239	5.147434	7.788032	0	33.91089	0.66	1	2
NA	NA	NA	NA	NA	NA	1.34	2	0
50.13848	1.755827	3.874629	24.01495	0.210718	21.18227	1.52	3	6
55.49649	2.137672	3.167038	17.80622	0.067823	26.1194	0.48	3	8
69.76813	0.899423	2.111324	6.551339	0.129911	37.71712	3.54	3	6
NA	NA	NA	NA	NA	NA	6.38	3	0
47.59683	4.74124	8.307397	20.19908	0.800134	21.69576	1.21	3	4
58.34637	5.592384	8.423492	8.976108	0	28.14815	1.25	3	9
59.47976	1.079024	2.864157	15.78564	0.409175	30.14706	2.21	2	7
64.9365	1.785928	3.313973	9.020222	0	36.13861	1.81	3	7
54.32946	0.999494	3.051528	14.5049	0.442604	28.71287	2.25	3	4
64.36425	1.486068	3.263917	8.47933	0.056374	37.68473	2.09	3	8
67.18091	3.028264	5.154372	6.104406	0	36.38614	0.88	3	5
NA	NA	NA	NA	NA	NA	9.27	2	0
NA	NA	NA	NA	NA	30.67332	1.06	3	4
67.35915	1.630113	3.350352	5.618731	0	41.28878	0.54	2	2
54.1334	2.012287	4.311611	17.1561	0.078633	25	1.02	3	3
57.38343	4.622218	7.203313	8.997748	0.314425	29.82885	1.95	3	6
NA	NA	NA	NA	NA	32.91771	2.41	3	11
64.95944	2.081456	3.621127	9.045384	0.10734	35.45232	0.93	3	5
60.92548	1.476617	3.786392	9.735824	0.114382	28.75	2.76	3	3
NA	NA	NA	NA	NA	NA	1.3	2	2
59.07372	1.948976	4.732206	16.84	0	24.0099	2.48	3	2
NA	NA	NA	NA	NA	NA	0	0	0
62.15049	1.393949	2.82792	10.45186	0	33.99504	4.88	3	5
NA	NA	NA	NA	NA	NA	6.25	3	0
47.88836	6.338889	9.738225	11.95092	0.219952	24.31762	3.04	3	7
NA	NA	NA	NA	NA	NA	4.38	3	0
63.63189	1.199574	3.267066	14.36586	0.013677	31.42145	3.34	3	6
66.82793	3.414001	5.447493	3.540058	0.154191	34.65347	1.41	3	5
64.35706	4.023473	5.795462	3.639659	0.39718	34.15842	1.55	3	2
NA	NA	NA	NA	NA	NA	6.56	3	0
48.07132	1.073826	3.604301	24.35333	0.778707	25.55283	2.17	2	3
36.52459	8.281383	12.67919	16.85622	0.128213	21.89055	2.72	3	13
42.06473	2.946047	6.573918	28.06793	0.481863	21.27139	5.13	3	11
NA	NA	NA	NA	NA	NA	1.65	3	0
72.60626	0.690364	1.982681	5.658396	0	42.6799	0.8	2	2
NA	NA	NA	NA	NA	NA	2.19	2	0
69.24184	2.361033	3.954	6.13314	0.033092	36.38614	0.74	2	5
NA	NA	NA	NA	NA	NA	1.71	3	0
NA	NA	NA	NA	NA	NA	0.87	3	0
NA	NA	NA	NA	NA	NA	0 NA		0
67.75542	1.444591	3.392931	10.44105	0.275047	28.6783	1.19	3	6
70.2001	1.983427	3.280115	6.848521	0.054363	31.68317	1.09	3	11

62.44243	1.107972	3.249718	13.05513	0.194424	30.12346	2.38	3	4
NA	NA	NA	NA	NA	NA	1.25	3	3
53.24046	0.907465	3.371302	19.33385	0.717363	29.23833	3.71	3	7
NA	NA	NA	NA	NA	NA	0.45	2	0
63.00135	1.238802	2.825414	12.2723	0.150211	29.03226	4.01	3	9
NA	NA	NA	NA	NA	NA	1.22	3	3
69.54646	1.273697	3.344403	6.592713	0.229867	35.48387	3.22	3	6
NA	NA	NA	NA	NA	NA	1.03	2	0
61.92349	1.462274	3.797455	16.64147	0	28.14815	5.95	2	2
71.262	0.368243	1.535785	6.602611	0	40.54726	5.65	3	6
70.31415	1.984671	3.307254	4.116068	0	39.10891	3.91	3	5
NA	NA	NA	NA	NA	NA	2.89	3	0
59.45519	2.069186	4.441061	14.27332	0.127852	28.25553	7.14	3	2
61.67166	3.889204	6.184213	7.221465	0	32.75434	1.62	2	2
56.3632	0.557405	2.129256	17.11285	0.583141	32.35294	2.35	3	0
53.66492	2.522206	3.926517	12.7831	0.043883	33.58025	0.66	2	2
67.70773	1.407281	3.110058	7.441965	0.26273	31.93069	1.75	3	2
72.28217	1.940301	3.303041	1.857187	0	38.51852	1.41	3	10
66.30058	0.923937	2.848303	12.21455	0	33.08458	4.15	3	1
76.11115	0.689426	2.116444	3.295183	0.117831	42.85714	3.18	3	8
44.14294	4.628844	8.483411	21.17322	0.559629	26.04423	3.75	3	2
68.31992	1.134116	2.647261	7.514193	0	38.95782	3.33	3	4
71.35626	1.759657	3.128969	2.711476	0	38.76543	1.03	3	2
NA	NA	NA	NA	NA	NA	3.72	2	0
NA	NA	NA	NA	NA	29.16667	2.29	3	11
NA	NA	NA	NA	NA	NA	7	3	0
46.39945	6.169404	9.395043	12.95759	0.592633	25.12315	2.28	3	5
NA	NA	NA	NA	NA	NA	3.78	3	0
63.99568	1.479528	3.980276	12.75333	0	29.48403	2.77	3	3
68.74553	3.148178	5.095383	4.226707	0.230294	35.14851	2.05	3	5
64.67101	1.288015	3.078131	12.22615	0.134707	33.49876	0.86	3	7
70.95565	2.264136	4.3012	4.09453	0	38.2134	0.86	3	5
66.6386	1.39128	2.857686	11.78633	0.378906	30.94059	1.1	3	12
64.0835	2.186822	3.489358	9.772792	0	31.18812	0.3	3	7
52.33681	3.72903	5.278515	14.08581	0.607908	26.23762	0.43	2	7
NA	NA	NA	NA	NA	NA	1.9	3	0
57.03482	1.727325	3.441663	16.53817	0.723003	26.22549	1.97	2	8
70.31116	0.489497	1.711465	7.814833	0	39.60396	0.48	3	8
46.32612	2.278044	4.243039	28.73131	0.842889	21.53465	1.05	3	9
53.82909	3.291177	5.312506	17.30547	0.397263	25.24752	0.35	3	7
54.87845	2.070061	3.956529	17.8494	0.428799	27.51843	1.16	3	9
63.69868	1.98288	3.81283	9.259331	0	29.33985	1.43	3	8
36.55358	3.205797	6.564399	35.56226	1.266224	19.50617	0.53	3	7
47.77649	2.767275	4.749758	21.2	0.057547	26.61692	0.41	3	4
53.25113	3.521275	5.493799	19.28204	0.446924	25.30713	1.59	1	4
NA	NA	NA	NA	NA	NA	NA	NA	NA
40.10806	2.328614	5.146958	32.50092	0.662389	26.25	0.56	3	3
58.24305	1.900763	3.822499	18.33615	0.028984	29.67581	0.73	2	3
52.91674	2.310522	4.03945	23.49213	0.195664	22.96296	2.59	3	19

45.53485	4.494218	7.680893	25.00752	0	25.37313	0.77	3	10
NA	NA	NA	NA	NA	25.42787	1.87	3	4
61.76895	1.495901	2.426137	15.7031	0.131592	30.44554	0.31	3	8
67.98409	1.071374	3.306572	8.03402	0	31.18812	0.8	3	4
71.88987	0.683735	2.094059	4.04563	0	42.28856	0.29	3	0
69.12105	1.818854	3.790214	8.212762	0.074508	35.75	2.65	3	6
71.46593	1.941354	3.344933	4.897121	0	37.22084	0.47	3	6
55.53809	2.01401	4.013775	19.67653	0.667731	25.42787	3.38	3	8
61.44962	2.368523	3.736908	11.65997	0.316295	34.49132	1.29	3	7
53.28892	4.450181	7.250346	14.65373	0.752546	24.44444	0.89	3	5
58.13877	5.293293	7.647141	9.264159	0.185775	31.01737	0.5	3	4
66.1406	1.09037	2.684955	10.98618	0.296988	31.11111	0.97	3	1
70.78257	0.084742	1.659166	7.045152	0	39.65517	0.57	3	4
66.08747	1.324483	3.405714	7.861706	0.504584	31.09453	9.64	3	1
71.37095	0.522834	1.992479	5.117895	0	38.2134	1.13	3	6
65.30346	1.046132	2.642974	8.804778	0.12091	35.5	14.09	3	1
70.17696	0.385751	1.627971	5.402505	0	42.39401	2.71	3	4
64.8272	0.411694	1.686246	12.55877	0	34.49132	0.98	3	2
NA	NA	NA	NA	NA	NA	4.09	3	0
NA	NA	NA	NA	NA	NA	1.35	3	3
NA	NA	NA	NA	NA	NA	7.52	3	0
61.18056	1.184587	2.442517	10.38029	0.365792	30.27295	3.61	2	2
71.29311	0.317894	1.321829	6.235339	0	38.80597	0.57	3	4
67.68958	0.720718	1.973105	9.148085	0	35.55556	0.26	3	3
NA	NA	NA	NA	NA	NA	2.62	2	0
66.40573	0.858819	2.657322	12.00416	0	32.66833	2.81	3	3
59.12535	4.615721	6.926944	8.805753	0.222767	29.85075	0.73	3	9
70.12178	0.967477	2.840697	8.444827	0.149794	30.59701	7.92	3	8
NA	NA	NA	NA	NA	NA	0.13	2	3
NA	NA	NA	NA	NA	NA	0.07	1	0
NA	NA	NA	NA	NA	NA	2.96	3	0
70.35123	0.616831	1.997606	7.92914	0	39.89899	4.03	3	5
NA	NA	NA	NA	NA	NA	6.92	3	0
NA	NA	NA	NA	NA	NA	0.56	0	0
NA	NA	NA	NA	NA	NA	2.05	3	3
NA	NA	NA	NA	NA	NA	0.5	2	0
NA	NA	NA	NA	NA	NA	3.59	3	0
65.04081	1.121341	2.515335	10.51772	0	33.66093	2.67	3	3
67.58411	1.017935	2.742326	7.104961	0	37.56219	2.16	2	3
66.94241	0.792604	2.286548	6.988638	0	39.55224	0.44	2	2
NA	NA	NA	NA	NA	NA	13.92	3	0
71.7128	0.396032	1.926733	5.260234	0	45.02488	2.94	2	4
NA	NA	NA	NA	NA	NA	7.28	3	0
69.3467	1.082274	2.392746	7.643647	0.26086	33.7469	4.65	3	2
71.04172	0.421247	1.287709	6.769646	0	42.22222	2.31	3	2
63.84687	0.787981	2.114503	11.47713	0.495166	30.80685	3.64	3	5
70.11562	1.911619	3.192143	7.388004	0.3808	31.68317	1	3	5
43.31213	5.021459	8.747598	22.6946	0.692357	22.0297	2.2	3	6
NA	NA	NA	NA	NA	NA	0.6	3	0

60.58488	0.991974	2.417777	12.71488	0.295026	30.69307	4.96	3	2
NA	NA	NA	NA	NA	NA	2.98	2	6
64.31222	0.520871	2.352209	9.228591	0.005155	34.82587	4.36	3	3
69.92213	0.322055	1.593071	7.021176	0	38.0597	1.52	3	5
71.98203	0.099711	1.960253	5.097759	0	44.88778	1.02 NA		3
NA	NA	NA	NA	NA	NA	1.88	3	0
67.93402	1.045324	2.263849	9.800403	0.198368	35.23573	6.13	3	2
69.91369	0.262179	1.492827	6.834518	0	40.44665	1.74	3	3
69.65537	0.761217	1.899595	6.50803	0	35.98015	1.68	3	4
NA	NA	NA	NA	NA	NA	3.32	3	0
68.34822	0.646475	2.043205	6.710548	0	36.76471	4.62	3	7
70.71013	0.305471	1.732368	4.334584	0	38.57494	2.88	3	8
69.06153	1.061816	2.382516	5.350111	0.370654	34.57711	1.99	3	2
67.14503	0.994472	2.515592	8.63894	0.061862	37.22084	1.25	3	3
74.91694	0.338348	1.819884	4.331795	0.048171	47.36842	0.26	3	2
NA	NA	NA	NA	NA	NA	3.38	2	1
67.11075	0.79323	1.77064	9.661424	0.098924	33.7469	4.96	3	3
66.17947	1.624562	3.243042	8.508907	0	36.38614	1.05	3	2
53.37022	1.479661	3.617867	18.70112	0.223906	28.81356	0.66	1	1
NA	NA	NA	NA	NA	NA	12.87	2	1
63.39127	0.892068	2.52213	12.2253	0.401688	31.76179	2.56	3	4
NA	NA	NA	NA	NA	NA	0.41	2	0
64.56068	1.086873	2.609455	10.84023	0.440072	27.16049	3.75	3	2
70.55596	1.702115	3.085902	4.67272	0.028749	36.11794	0.21	3	5
NA	NA	NA	NA	NA	NA	0.06	1	1
NA	NA	NA	NA	NA	NA	1.98	3	0
NA	NA	NA	NA	NA	NA	5.99	3	3
70.02132	0.539254	1.710969	6.910299	0.055916	36.72457	1.11	2	3
74.59935	0.554133	1.950504	4.337462	0	39.31204	0.31	2	2
NA	NA	NA	NA	NA	NA	8.29	3	1
NA	NA	NA	NA	NA	NA	0.44	3	3
NA	NA	NA	NA	NA	NA	4.38	2	0
70.17424	0.357981	1.559512	7.683622	0	36.94581	1.32	3	5
NA	NA	NA	NA	NA	NA	0	3	0
54.78906	1.354224	3.146719	18.85319	0.643055	26.71569	0.68	2	5
NA	NA	NA	NA	NA	NA	0.1	0	0
61.10591	0.779036	2.441975	13.6611	0	32.08955	0.26	1	3
NA	NA	NA	NA	NA	NA	5.49	3	1
69.94222	0.876204	2.484401	5.571835	0	36.69951	0.89	2	2
NA	NA	NA	NA	NA	NA	5.36	3	0
72.62225	1.096669	3.03001	3.924772	0	38.80597	0.65	1	1
NA	NA	NA	NA	NA	NA	6.11	3	0
70.92805	1.909464	3.484911	2.72159	0	39.60396	2.41	3	11
NA	NA	NA	NA	NA	NA	9.38	3	0
70.56484	1.018658	2.173501	6.261166	0.076241	39.16256	2.07	3	4
NA	NA	NA	NA	NA	NA	5.11	3	0
67.57877	1.62648	3.663835	6.829138	0.122595	39.45409	1.26	3	3
NA	NA	NA	NA	NA	NA	4.61	3	0
70.2258	1.179501	2.795913	8.447022	0.512911	34.0796	2.2	3	5

NA	NA	NA	NA	NA	NA	0.09	2	0
67.65816	1.380642	2.792381	6.28884		0 41.23457	2.3	2	3
NA	NA	NA	NA	NA	NA	3.19	3	0
65.00462	0.826405	2.54667	10.653	0.398808	31.93069	3.15	3	2
68.65913	3.461443	5.726101	2.28635		0 35.13514	0.49	1	2
71.43315	0.173553	1.725276	5.681411		0 41.80328	3.2	3	5
NA	NA	NA	NA	NA	NA	2.65	3	0
63.45758	1.724676	3.500089	12.33869	0.420498	29.85075	2.35	3	2
63.60246	3.262404	5.565739	11.38453	0.230893	29.1358	1.42	3	8
66.36818	1.246918	3.3442	9.801289	0.238439	28.9604	14.37	3	9
NA	NA	NA	NA	NA	NA	2.18	2	0
73.44806	1.602869	3.390467	2.497592		0 40.59406	2.78	3	3
NA	NA	NA	NA	NA	NA	6.96	3	0
72.62312	0.96815	1.977312	4.344537		0 38.2134	1.32	2	3
NA	NA	NA	NA	NA	NA	9.9	3	0
71.69478	2.00585	3.894492	2.187644	0.128665	40	2.45	3	3
NA	NA	NA	NA	NA	NA	4.65	3	0
70.35863	1.25498	2.496149	5.5385		0 40.59406	1.6	3	8
NA	NA	NA	NA	NA	NA	3.77	3	2
68.77145	1.496477	3.247716	10.73509	0.437984	30.34826	6.41	3	2
69.62547	1.629949	3.485879	8.51035		0 38.42365	3.56	3	5
NA	NA	NA	NA	NA	NA	0.82	2	0
NA	NA	NA	NA	NA	NA	2.54	3	0
68.76998	0.491178	2.817022	8.042741	0.418879	35.80247	2.92	3	4
66.33464	0.675427	1.633952	8.289373		0 39.6088	1.12	3	2
67.45083	1.557147	3.290793	5.517958		0 38.0597	1.48	3	3
NA	NA	NA	NA	NA	NA	4.37	3	1
67.99435	0.737382	2.326956	9.725119	0.381981	31.93069	4.73	3	2
NA	NA	NA	NA	NA	NA	1.04	1	0
68.57317	0.831884	2.936822	8.335477	0.037138	36.81592	3.91	3	1
64.27164	0.714955	2.409502	7.143313		0 38.02469	0.44	2	2
NA	NA	NA	NA	NA	NA	0.45	1	0
NA	NA	NA	NA	NA	NA	3.85	3	0
68.8782	0.577582	2.578985	7.271503	0.148931	34.90099	1.79	3	3
NA	NA	NA	NA	NA	NA	1.03	3	3
65.53654	1.048772	2.163757	10.29931	0.527799	31.9202	3.75	3	7
72.51014	1.874812	3.421851	2.316844	0.002326	36.94581	2.43	3	6
69.91586	1.392246	3.036671	7.191331	0.207295	36.13861	8.63	3	3
NA	NA	NA	NA	NA	NA	1.66	2	3
69.52431	0.703692	2.307488	6.060228	0.284513	38.42365	6.14	3	2
73.23576	1.052486	2.551077	3.203865		0 38.90274	1.64	3	6
67.40901	0.692246	2.206121	8.034901	0.303079	34.90099	6.21	3	3
68.93093		0 0.874333	4.199469		0 37.77778	0.53	2	3
43.27824	2.228228	4.208975	29.23012	2.142553	20.98765	2.71	3	5
NA	NA	NA	NA	NA	NA	1.54	3	0
71.61606	1.181111	2.555481	5.926108		0 35.55556	2.67	3	6
NA	NA	NA	NA	NA	NA	7.57	2	0
72.02038	1.46838	2.940683	7.797587	0.104822	36.36364	7.34	3	1
71.93547	1.369756	3.145234	2.305112		0 41.23457	0.73	3	3

71.6655	0.939633	2.841537	6.090902	0.149598	36.90773	12.97	3	3
75.84196	0.987536	2.321731	3.621359	0.029592	42.32673	1.75	3	8
71.26184	0.153522	1.53891	6.795623	0.080672	41.08911	4.63	3	1
70.8131	0.957406	2.028925	6.314377	0	43.34975	0.58	3	2
63.28656	0.97714	2.401774	11.10592	0.405058	32.59259	9.82	2	9
NA	NA	NA	NA	NA	NA	0.3	0	0
70.9208	2.396546	4.084907	2.702451	0.214845	35.55556	1.09	3	6
NA	NA	NA	NA	NA	NA	4.43	3	0
68.60193	1.4797	2.981269	9.513484	0	35.71429	3.83	2	4
NA	NA	NA	NA	NA	NA	9.13	3	1
63.66939	0.691611	2.284888	11.41132	0.006767	34.41397	6.49	2	5
68.83888	0.394517	1.460306	6.048006	0	42.46914	0.64	2	2
56.08439	1.902413	4.222123	15.76931	0.317655	29.1358	5.89	3	5
61.14437	0.881334	2.997587	9.496688	0	35.39604	2.21	3	4
NA	NA	NA	NA	NA	40.04975	1.5	3	17
NA	NA	NA	NA	NA	NA	NA	NA	NA
69.39285	0.757068	2.417287	6.6382	0.18649	32.84314	4.73	3	3
72.04694	0.798086	2.400199	5.627161	0	38.76543	0.64	2	4
NA	NA	NA	NA	NA	36.69951	1.48	3	10
68.01432	0.520754	1.725251	5.238338	0	42.61084	1.09	3	4
71.89693	0.151954	1.650952	6.800166	0	41.48352	0.41	1	1
NA	NA	NA	NA	NA	NA	3.03	3	0
NA	NA	NA	NA	NA	NA	0.31	2	0
NA	NA	NA	NA	NA	NA	2.32	3	0
69.53761	0.916363	2.323039	5.070261	0	39.15212	2.95	3	3
NA	NA	NA	NA	NA	NA	9.48	3	0
59.81804	0.961337	2.967701	12.46445	0	32.92079	3.06	3	2
58.95331	0.208677	1.948213	9.091931	0	40.89776	1.14	2	2
71.22337	0.382347	1.382343	6.583158	0	40.34653	3.01	3	5
NA	NA	NA	NA	NA	NA	5.63	3	0
71.86304	0.42487	2.423333	3.266618	0.20009	42.57426	4.64	3	1
73.9008	0.261139	1.683	4.200291	0	41.87192	1.19	3	5
NA	NA	NA	NA	NA	NA	0.31	2	0
NA	NA	NA	NA	NA	NA	2.75	3	0
NA	NA	NA	NA	NA	NA	0	0	0
NA	NA	NA	NA	NA	NA	5.49	3	0
NA	NA	NA	NA	NA	NA	1.3	3	0
NA	NA	NA	NA	NA	NA	8.1	3	0
66.56729	0.805844	2.84295	9.038796	0	35.48387	5.4	3	1
66.16544	0.158455	1.785756	6.852162	0	41.08911	1.75	2	4
71.3163	0.733945	1.992471	5.362279	0.107902	42.57426	0.71	1	1
NA	NA	NA	NA	NA	NA	11.78	3	0
68.66579	0.806392	2.389097	7.313002	0	38.51852	1.68	3	5
NA	NA	NA	NA	NA	NA	4.31	3	0
67.26649	0.731605	2.546472	11.2296	0	36.56716	2.65	3	2
70.916	0.464296	1.947075	5.894868	0	42.5	0.32	2	3
NA	NA	NA	NA	NA	NA	0.42	1	0
NA	NA	NA	NA	NA	NA	4.9	3	0
68.34426	0.504716	2.078826	7.19423	0.240706	41.54229	6.77	3	4

67.03616	0.896805	2.029477	7.528618	0	42.61084	1.6	3	2
70.9789	0.632381	1.774451	5.256723	0	43.6409	1.11	3	3
NA	NA	NA	NA	NA	NA	2.82	3	0
68.25245	1.334883	2.988403	10.89963	0.219361	34.5679	2.04	3	5
NA	NA	NA	NA	NA	NA	1.93	3	0
52.15507	2.342276	5.069287	18.94047	0.303902	24.19753	3.85	3	7
NA	NA	NA	NA	NA	NA	0.18	2	0
NA	NA	NA	NA	NA	NA	0	0	0
NA	NA	NA	NA	NA	NA	6.45	3	0
65.62627	1.162684	2.652128	8.558413	0	39.60396	0.99	3	6
NA	NA	NA	NA	NA	NA	7.53	3	0
56.43522	1.653492	3.701964	15.95065	0.080025	27.61194	1.2	3	10
63.90948	1.565195	3.262246	11.23901	0	36.4532	2.68	3	7
59.98099	1.516522	3.598348	15.98178	0	29.97543	5.05	3	5
71.85027	0.081302	1.190048	5.673838	0	44.41687	2.17	3	5
69.64034	0.434441	2.128408	4.271749	0.368536	35.06173	4.19	3	3
70.67103	0.507973	1.623106	6.409204	0	40.24691	1.18	3	8
54.30897	1.690362	4.065488	21.5562	0	27.94118	4.41	3	1
64.61671	1.617415	3.069913	8.058239	0	35.55556	0.24	1	1
67.93674	0.531186	1.416253	7.2092	0	37.43842	1.55	3	5
NA	NA	NA	NA	NA	NA	5.29	3	0
69.22063	1.17223	2.469856	6.237078	0.130801	37.77778	5	3	2
62.22728	1.437978	3.34918	12.47558	0	38.61386	1.42	2	3
NA	NA	NA	NA	NA	NA	1.01	3	1
NA	NA	NA	NA	NA	NA	0 NA		0
56.62879	0.816597	2.710867	18.9953	0.60631	28.92157	5.64	3	15
NA	NA	NA	NA	NA	NA	0.31	1	1
66.59082	1.141715	2.191726	7.341151	0	34.57711	0.64	3	3
NA	NA	NA	NA	NA	NA	2.7	2	0
70.41852	0.084483	1.596359	6.136231	0	42.53731	0.51	3	1
NA	NA	NA	NA	NA	NA	5.33	3	0
67.52792	2.397413	4.069635	5.628541	0.06975	38.2716	1.57	2	4
NA	NA	NA	NA	NA	NA	0	1	0
NA	NA	NA	NA	NA	NA	4.98	2	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	0	0	0
NA	NA	NA	NA	NA	NA	1.85	3	0
65.09909	0.701169	1.909195	6.733584	0	39.801	2.23	3	4
NA	NA	NA	NA	NA	NA	2.98	2	0
NA	NA	NA	NA	NA	28.39506	1.43	3	16
NA	NA	NA	NA	NA	NA	0.73	1	0
65.26559	2.153696	4.162785	8.18949	0.622072	30.78818	1.46	2	5
NA	NA	NA	NA	NA	NA	0.23	1	2
24.39894	6.650075	12.28324	40.45995	1.732606	16.91542	5.77	3	5
NA	NA	NA	NA	NA	NA	0	0	0
NA	NA	NA	NA	NA	25.73529	1.83	3	8
NA	NA	NA	NA	NA	NA	0.42	3	0
62.21674	1.155094	3.462735	11.18062	0.393744	34.94898	1.88	3	3
63.10343	1.152021	2.581992	7.592042	0.055633	39.25926	0.6	2	2

NA	NA	NA	NA	NA	22.0297	0.27	3	7
NA	NA	NA	NA	NA	NA	0.02	3	0
45.65578	1.927178	4.393807	24.46486	0.582934	25.43641	1.84	3	2
51.89822	2.142821	3.447027	16.42189	0	35.66085	0.93	3	1
22.7959	3.76963	7.786595	41.10187	1.438607	13.89578	1.24	3	8
40.08102	4.56955	7.539371	27.77512	0.805112	17.70574	1.67	3	4
37.79324	7.095664	11.12801	23.21162	0.964669	20.79208	0.77	3	3
NA	NA	NA	NA	NA	NA	0.21	2	0
52.19622	1.487886	3.958237	20.08409	0.428564	26.43392	1.21	3	4
66.62659	0.598584	1.811729	6.970642	0	41.58416	0.46	3	2
44.55796	4.036809	7.256569	26.85003	0.70949	18.40796	0.48	3	6
58.23155	5.633974	8.480311	8.652075	0.087428	26.79901	0.75	3	11
66.15281	1.954661	3.900241	9.06063	0.225733	34.98759	4.76	3	10
50.35262	3.898013	5.995279	16.98547	0.090488	27.79156	0.63	3	4
43.02529	1.938656	4.697329	27.4129	0.529648	22.88557	0.91	3	8
70.96427	2.897015	4.899758	4.267483	0	37.96526	1.12	3	7
54.51556	1.574529	3.981846	16.93756	0.613958	25.12315	1.71	3	2
58.83094	2.218272	4.016505	16.53524	0.268531	30.59701	1.45	3	12
31.70925	3.362465	7.385318	37.23689	1.238039	16.21622	1.78	3	4
49.45646	3.688857	5.776191	17.14536	0.037763	24.87562	1.89	3	12
27.84821	5.340985	10.61314	34.94944	2.326542	15.84158	1.12	3	2
36.51969	11.35048	16.6342	14.10619	0.253622	17.66169	0.71	3	7
41.78872	2.338615	4.699066	26.15743	1.082734	24.5	3.27	3	24
37.2893	7.306483	10.96062	20.10773	0.323176	23.13433	1.7	3	11
47.9072	1.289954	3.024025	25.45204	0.310877	30.12346	3.6	3	3
NA	NA	NA	NA	NA	NA	2.69	3	0
NA	NA	NA	NA	NA	NA	2.31	3	4
NA	NA	NA	NA	NA	NA	3.73	3	0
66.02121	0.50695	2.339205	8.232766	0.38889	36.38614	4.73	3	8
69.67522	0.444762	1.672	7.033387	0	37.28395	2.64	3	6
66.88157	0.696197	2.708939	9.642551	0.188043	43.6409	11.32	3	3
67.35414	0.847958	2.261481	10.59236	0	36.56716	1.6	3	2
67.74546	0.768004	2.375642	10.99116	0	35.06173	1.74	3	6
68.57121	0.262618	1.639277	6.91696	0	40.79602	1.2	3	5
71.31237	0.211037	1.708432	5.901371	0	37.22084	1.07	3	11
NA	NA	NA	NA	NA	NA	12.41	3	5
51.38533	1.091514	3.616519	21.79427	0	31.86275	4.39	3	9
52.70522	1.091615	2.522663	18.0995	0.129871	31.67082	2.06	3	5
29.54237	2.416473	7.235117	37.8686	2.829621	17.60391	9.54	3	4
NA	NA	NA	NA	NA	NA	1.7	3	1
53.42142	0.893583	2.802053	18.71578	0.689943	26.84729	8.29	3	1
61.59331	0.511688	1.775689	13.92376	0.021397	30.94059	0.38	2	3
68.43725	1.06772	2.48547	6.674104	0.387552	36.11794	2.11	3	7
NA	NA	NA	NA	NA	NA	0.56	3	0
55.48769	2.076501	4.616926	18.4919	0.321386	29.75	0.51	3	5
67.61121	0.32047	1.902325	8.924563	0	42.18362	0.71	2	4
50.00457	1.930103	3.304186	20.63584	0.956875	23.15271	2.56	3	10
56.51454	1.700112	3.713388	19.38268	0.453579	26.10837	1.6	2	5
69.24478	0.673129	2.163221	8.982607	0.204633	32.08955	2	1	2

NA	NA	NA	NA	NA	NA	3.61	3	0
59.36512	1.210651	2.8993	15.34038	0.36243	29.16667	3.84	3	8
64.06532	0.587423	1.463074	11.90972	0.270278	34.73945	1.21	3	9
61.87426	1.15284	2.618099	11.91017	0.21161	31.85185	6.85	3	10
65.64741	0.871332	1.829854	10.02544	0	32.42574	3.17	3	7
57.419	0.533287	1.93587	18.67075	0	31.8408	0.87	3	6
NA	NA	NA	NA	NA	NA	1.99	3	1
64.90013	1.069037	2.569409	9.635886	0.567263	31.20393	5.1	3	8
NA	NA	NA	NA	NA	NA	0.54	2	3
69.74279	0.661953	2.599997	5.533509	0	37.75	2.48	3	8
69.74108	1.540608	3.449681	5.714644	0	38.17734	1.65	2	7
67.91102	0.061799	1.082384	9.116952	0	41.87192	1.47	2	5
NA	NA	NA	NA	NA	NA	2.86	3	0
67.37071	0.842816	2.517647	7.839624	0.048072	33.08458	4.03	3	5
71.47024	0.632958	1.831601	6.262051	0	39.45409	0.32	3	9
70.70411	0.664239	2.833094	5.996552	0	37.96526	10.72	3	8
73.14722	0.28402	1.269944	3.060792	0	43.7037	1.04	3	7
66.49136	0.653694	2.477857	11.48368	0.319443	35.06173	1.63	3	6
72.31869	0	1.527006	5.936931	0	38.90274	0.65	3	3
69.75883	0.370481	2.22642	6.28567	0.062668	36.72457	4.17	3	7
70.50544	0	1.343761	7.365017	0	39.55224	0.49	3	2
64.80019	0.981859	2.257343	9.286637	0.413109	33.90663	4.11	2	6
68.86615	0.883102	1.477923	7.78902	0.198124	35.48387	0.94	3	6
60.92573	1.724531	3.543784	12.31956	0.609028	28.14815	9.25	3	4
69.68575	0.702023	1.858339	5.468298	0	39.16256	3.15	3	6
67.46047	0.482918	2.514156	8.49997	0	35.32338	5.7	3	16
73.24697	0	0.922293	5.418381	0	44.80198	1.37	3	6
NA	NA	NA	NA	NA	NA	0.47	3	0
NA	NA	NA	NA	NA	NA	5.58	3	0
41.59578	1.928196	4.958021	29.53242	1.181045	22.44389	5.34	3	5
54.66206	0.916328	2.173335	18.53427	0.121744	29.35323	1.1	3	7
NA	NA	NA	NA	NA	24.44988	4.02	3	12
51.89719	1.903369	3.432568	21.21155	0.448224	27.90123	1.45	3	11
59.89885	1.077842	2.488363	14.81905	0.525057	28.9604	1.81	3	4
67.66514	0.422868	1.029447	9.107215	0	33.91089	0.3	3	6
52.24528	0.391099	2.712718	19.8432	0.629816	28.9604	3.2	3	8
52.46162	3.227525	5.515534	15.55501	0.274736	25.86207	0.65	2	4
62.74872	2.293439	3.971667	11.20155	0.453995	31.20393	1.61	3	4
NA	NA	NA	NA	NA	NA	7.77	3	0
45.00391	1.299653	3.230297	27.17795	1.09573	23.26733	3.81	3	4
57.96796	2.188211	4.083481	16.54525	0.136748	33.16832	0.38	3	7
43.08675	1.902032	4.95757	28.07072	1.088102	22.9064	3.22	3	9
48.25755	3.223636	5.569701	18.37601	0.708815	24.93766	0.11	2	3
NA	NA	NA	NA	NA	NA	0.67	3	0
NA	NA	NA	NA	NA	NA	0.46	1	0
56.68552	0.750465	2.892749	15.85444	0.535005	32.59804	3.77	3	3
57.50505	0.703589	1.998921	13.52414	0	32.51232	1.14	3	5
50.58809	1.481178	3.794168	18.42387	0.610044	24.50495	2.62	3	6
50.66869	1.907386	3.399097	19.62983	0.043853	26.91358	0.63	3	8

51.96954	1.96153	4.695849	17.1086	0.780577	27.8607	1.67	3	4
59.65118	1.077531	2.4489	13.30727	0.261998	28.74693	0.61	3	15
49.25213	2.180846	5.200583	23.33136	1.039124	25.87065	0.51	3	5
60.22556	3.39533	5.714346	8.63437	0	29.65686	0.38	3	5
56.85161	2.686096	4.354132	15.70719	0	31.26551	2.07	3	14
NA	NA	NA	NA	NA	NA	4.05	3	1
53.80607	1.251342	3.138427	18.02412	0.86756	26.79901	1.95	3	3
60.82568	2.600514	4.429938	12.12523	0.121516	31.59204	0.89	2	6
57.45614	1.394918	3.687898	15.04257	0.897595	28.10945	4.57	2	6
57.44834	2.019206	4.272464	14.87519	0.450114	28.78412	0.34	2	4
61.74991	1.102737	2.735639	15.9862	0.480602	27.51843	3.12	3	8
64.41944	0.7791	2.233565	8.394602	0	38.0597	0.38	2	2
54.75998	2.478501	4.368988	14.97065	0.528059	28.71287	6.53	3	1
62.85626	1.451314	2.503129	10.71546	0	34.97537	1.13	2	6
66.29224	0.529783	2.279995	10.41653	0.359788	34.40594	3.03	3	5
NA	NA	NA	NA	NA	NA	0.45	3	0
57.2523	1.117225	2.431633	13.5492	0	30.34826	0.64	2	2
NA	NA	NA	NA	NA	NA	6.03	3	0
57.04454	0.667537	2.609984	16.28749	0.378262	33.00733	4.5	3	6
62.58865	1.769411	3.098454	12.48916	0	31.66144	0.11	3	4
51.54404	1.281817	3.013591	19.3644	0.721763	26.9802	2.61	3	3
60.49774	1.426273	3.522045	16.70561	1.192317	29	1.57	3	3
59.42018	2.404244	4.939184	15.075	0.54509	33.99504	1.76	3	4
NA	NA	NA	NA	NA	NA	7.05	3	0
57.20536	0.945174	2.854235	15.07122	0.238357	30.34826	6.82	3	8
59.48164	1.439608	2.823526	13.2687	0.063307	32.42574	0.85	3	3
55.02319	1.184601	3.452103	18.63413	0.569865	26.61692	5.57	3	3
54.64805	2.824343	5.034399	15.2007	0.22529	29.45545	0.72	3	3
64.61833	1.052395	2.369026	9.98214	0.359736	31.59204	3.07	3	1
67.9021	0.469049	1.371212	10.16846	0	38.36634	0.23	2	3
58.51346	1.313572	3.08295	14.89649	0.562635	31.29973	1.4	3	2
NA	NA	NA	NA	NA	NA	0.1	1	0
69.28288	0.604856	1.541719	10.61656	0.069005	38.30846	0.53	2	6
NA	NA	NA	NA	NA	NA	3.08	3	0
63.28092	0.933659	2.746649	15.28445	0.147303	33.74384	0.96	2	2
NA	NA	NA	NA	NA	NA	0.46	3	0
70.83202	1.097051	2.603183	5.457808	0.533987	36.4532	3.29	3	4
68.03271	0.605526	1.754102	7.370695	0	35.87224	0.23	2	1
63.85026	0.345662	2.780761	11.93482	0	33.41523	7.83	3	2
67.0117	1.643988	3.088191	7.450151	0	33.41584	2.33	2	4
42.93874	2.655422	4.740968	32.10966	1.054506	20.0495	1.91	3	6
54.57627	2.77986	3.622091	18.07497	0.254648	27.83251	0.24	3	5
49.41386	1.16986	2.620809	22.22736	1.067384	29.92519	2.23	3	3
NA	NA	NA	NA	NA	NA	0.44	3	0
59.35532	1.168959	2.712328	14.52737	0.671606	26.96078	2.05	3	4
65.95883	1.639662	3.329564	9.323879	0	30.42394	0.32	2	4
61.11632	0.931837	2.737996	15.69759	0.228207	34.49132	1.71	3	5
64.79469	0.714149	1.970032	11.259	0.166779	33.99015	0.26	1	1
57.65674	1.57225	3.312242	18.20444	0.3428	29.20792	0.15	3	2

NA	NA	NA	NA	NA	NA	0.37	2	0
64.12067	0.270225	1.558199	12.79795		0 34.89583	0.1	2	2
NA	NA	NA	NA	NA	NA	4.78	3	0
61.17023	1.629205	3.226704	13.28563	0.687253	29.9505	3.08	3	2
68.57008	2.749111	4.816859	6.449094		0 34.82587	0.42	3	4
62.67934	0.972317	2.65832	13.85617	0.157051	33.25183	3.58	3	5
62.39082	2.055463	3.919012	13.77321	0.096878	33.33333	0.47	2	3
64.4787	0.797576	2.024428	11.06897	0.682252	33.75	5.11	3	10
70.07031	0.249579	1.03665	8.597602		0 40.94293	1.18	3	6
NA	NA	NA	NA	NA	30.39216	4.28	3	3
69.71951	2.74195	4.742567	5.776403	0.107724	34.24318	2.19	3	10
60.34189	1.798501	3.318813	15.78353	0.606636	27.16049	1	3	4
65.62169	0.745253	1.872379	10.99701		0 33.66337	0.66	3	7
NA	NA	NA	NA	NA	24.44444	2.63	3	2
58.25204	1.318064	2.083829	15.26054	0.120019	30.92269	0.72	2	2
63.47787	1.061132	2.530242	12.90583	0.267786	34.07407	2.56	3	2
NA	NA	NA	NA	NA	NA	0.91	3	2
59.49858	1.274581	2.320906	17.47462	0.060507	30.27295	0.65	3	4
NA	NA	NA	NA	NA	NA	2.77	3	0
62.49266	1.038525	2.114411	12.64073	0.198651	30.52109	2.63	3	7
66.7269	0.877584	1.848625	9.133668	0.075912	34.82587	1.2	3	5
58.90532	0.973568	2.467786	15.81261	0.423191	25.80645	0.43	3	4
NA	NA	NA	NA	NA	NA	0.1	2	2
64.36046	1.007311	3.100812	12.99841	0.103671	33.16953	0.71	3	3
71.93764	0.269424	1.573089	7.715267		0 38.80597	0.32	3	5
58.86591	1.480959	3.376817	15.88382	0.626215	28.81773	3.13	3	9
51.14175	1.357842	2.786284	18.27576	0.054093	27.04715	0.59	2	5
63.04616	1.959127	3.827781	13.39518	0.528828	30.44554	2.76	3	5
59.15398	2.283725	3.659023	13.34638	0.521188	35	1.15	3	7
56.09542	1.726487	4.062603	17.92584	0.122471	29.03226	0	3	7
64.80792	1.770447	2.796462	7.864084		0 33.00248	0.4	1	2
60.94225	1.284047	2.81659	12.87076	0.495285	28.25553	2.47	3	1
64.15624	0.656848	1.570848	13.3146		0 30.69307	0.94	3	7
58.90983	1.96978	3.750251	14.78805	0.08973	30.34826	3.31	3	2
62.92923	2.507344	4.308137	9.546774		0 31.26551	0.61	3	3
62.7309	1.72912	3.622805	13.00802	0.11764	31.18812	1.26	3	3
68.43457	0.770424	1.963604	6.940345		0 38.51852	0.45	3	6
38.19028	4.061878	6.892658	28.53932	0.632626	22.69327	0.86	3	7
NA	NA	NA	NA	NA	NA	1.43	3	0
61.72908	1.262058	2.833589	11.56337	0.771857	33.25062	1.19	3	4
NA	NA	NA	NA	NA	NA	0.07	3	0
61.80884	0.969483	2.789357	12.84478	0.586138	34.23645	6.4	3	2
NA	NA	NA	NA	NA	NA	0.69	3	1
62.064	1.593351	3.186198	15.00984	0.461731	30.46683	2.93	3	4
47.95894	6.889466	10.35245	16.71	0.658918	20.88452	0.84	3	5
NA	NA	NA	NA	NA	NA	0.32	2	0
NA	NA	NA	NA	NA	NA	2.79	2	1
54.15084	1.484866	3.234644	18.21688	0.545882	26.73267	2.43	3	7
60.30354	2.215769	3.367048	12.95194	0.241678	32.59259	0.78	3	10

59.02489	2.129205	3.852346	14.23251	0.688868	26.30273	5.38	3	18
NA	NA	NA	NA	NA	NA	0.18	2	0
55.66266	1.863165	3.707485	15.19107	0.63278	27.04715	0.65	3	5
NA	NA	NA	NA	NA	NA	NA	NA	NA
59.13997	1.392334	3.324622	15.44185	0.224773	27.16049	7.8	3	13
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	4.12	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
66.3893	0.715639	2.317527	8.125255	0.342198	36.75	0.96	3	2
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	1.01	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
56.35384	0.967143	2.585974	17.36384	0.731141	28.39506	4.37	2	4
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	4.13	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	1.81	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	9.19	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
65.25687	1.716548	4.019046	8.828511	0.55397	30.02481	6.84	3	9
NA	NA	NA	NA	NA	NA	NA	NA	NA
62.74208	2.565067	5.105773	11.47262	0.672422	29.16667	7.59	3	9
NA	NA	NA	NA	NA	NA	NA	NA	NA
60.01754	1.124692	3.857936	17.3065	0	29.17706	4.57	3	4
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	1.53	1	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
30.03421	2.845853	8.74435	38.87366	4.208792	14.46384	4.63	3	9
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	1.51	2	0
NA	NA	NA	NA	NA	NA	NA	NA	NA
53.34396	1.101454	3.122441	16.31282	0.545404	26.61692	4.49	3	8
NA	NA	NA	NA	NA	NA	NA	NA	NA
42.9202	2.693907	5.15776	27.97079	0.899281	24.93888	1.11	3	9
NA	NA	NA	NA	NA	NA	NA	NA	NA
56.83693	0.940295	2.377803	18.04761	0.932591	27.6808	1.32	3	3
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	5.91	3	1
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	28.71287	6.84	3	10
NA	NA	NA	NA	NA	NA	NA	NA	NA
35.88017	2.323393	6.347309	33.21334	0.355697	21.97531	1.07	3	5
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	4.7	3	1
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	36.36364	2.3	3	5
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	4.96	3	0

NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
64.06809	1.555843	3.739124	9.661786		0	31.20393	7.76	2	5
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
69.35355	0.948357	3.427487	5.896714	0.047234	37.93103		6.03	3	3
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
62.97209	0.766389	2.859278	12.19902	0.042089	30.8642		0.9	3	10
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
66.88747	1.275035	2.597599	10.10433	0.509781	37.22084		0.57	2	2
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
60.89084	0.971295	3.229352	14.92279	0.226146	32.35294		3.48	3	5
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA		4.18	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA		1.81	3	1
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA		6.98	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
61.85601	1.488919	2.699879	13.85133	0.004676	30.75		5.26	3	5
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
60.01617	1.084753	3.837165	14.50934	0.07172	30.56235		3.56	3	5
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
72.21984	0.414539	2.614677	3.427455	0.041152	41		8.8	3	3
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
63.73161	0.509797	2.864651	10.30843		0	34.72906	1.23	3	6
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41.68011	7.173102	11.69729	21.53376	0.735294	19.65174		0.7	3	6
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA		2.93	3	0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
68.47369	0.597398	2.083263	8.517279	0.263194	38.51852		5.36	3	4
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
52.8143	1.337075	3.286511	18.55876	0.522774	30.12346		6.76	3	6
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA		7.65	2	0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
59.15328	5.365993	7.814642	7.081974	0.529557	25.92593		0.18	3	4
NA	NA	NA	NA	NA	NA		0 NA		0
NA	NA	NA	NA	NA	29.60199		5.54	3	5
63.90751	3.36408	5.366058	5.948019		0	28.57143	1.29	3	5
51.54699	1.17515	2.981906	21.36283		0	32.83951	0.64	3	2
NA	NA	NA	NA	NA	NA		0.38 NA		0
NA	NA	NA	NA	NA	23.07692		2.16	3	13
46.20118	3.460887	6.008213	20.61912	0.349632	27.54342		0.14	2	0
51.3237	2.312372	4.220282	22.0255	0.14129	26.9802		0.58	3	5
NA	NA	NA	NA	NA	NA		3.46	1	0
54.68278	1.987495	3.986527	16.18707		0	32.58706	0.2	1	3
NA	NA	NA	NA	NA	NA		0 NA		0
66.75912	0.502418	2.344483	9.473502		0	37.0098	13.83	3	2
69.06664	0.27636	1.624654	6.091841		0	40.34653	0.77	3	3

NONC	CRW	NCRW	RYTHA	TRW	BIOM	HI	CI	FYTHA
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA
0	1.74	0	25.752	1.74	3.01	57.80731	100	18.796
2	0	0.06	0.888	0.06	1.46	4.109589	0	20.72
1	0.74	0.19	13.764	0.93	1.87	49.73262	79.56989	13.912
4	0.97	0.19	17.168	1.16	3.04	38.15789	83.62069	27.824
0	1.17	0	17.316	1.17	5.07	23.07692	100	57.72
0	0	0	0	0	1.14	0 NA		16.872
5	2.96	0.25	47.508	3.21	10.58	30.34026	92.21184	109.076
2	0	0.14	2.072	0.14	0.96	14.58333	0	12.136
9	0.98	0.29	18.796	1.27	3.51	36.18234	77.16535	33.152
0	0	0	0	0	2.97	0 NA		43.956
5	0.97	0.28	18.5	1.25	6.6	18.93939	77.6	79.18
0	0	0	0	0	1.42	0 NA		21.016
1	0.24	0.1	5.032	0.34	2.2	15.45455	70.58824	27.528
3	3.01	0.16	46.916	3.17	6.99	45.3505	94.95268	56.536
2	0.16	0.13	4.292	0.29	2.08	13.94231	55.17241	26.492
2	2.61	0.12	40.404	2.73	5.96	45.80537	95.6044	47.804
11	2.52	0.51	44.844	3.03	9.52	31.82773	83.16832	96.052
0	0	0	0	0	1.69	0 NA		25.012
0	1.15	0	17.02	1.15	3.19	36.05016	100	30.192
1	0	0.13	1.924	0.13	1.6	8.125	0	21.756
0	3.25	0	48.1	3.25	9.82	33.09572	100	97.236
1	0	0.13	1.924	0.13	4.5	2.888889	0	64.676
4	2.1	0.12	32.856	2.22	4	55.5	94.59459	26.344
0	0	0	0	0	1.51	0 NA		22.348
4	5.07	0.16	77.404	5.23	10.13	51.62883	96.94073	72.52
0	0	0	0	0	2.19	0 NA		32.412
0	0.61	0	9.028	0.61	1.69	36.09467	100	15.984
10	0.06	0	0.888	0.06	0.31	19.35484	100	3.7
0	0.38	0	5.624	0.38	2.73	13.91941	100	34.78
0	1.43	0	21.164	1.43	2.53	56.52174	100	16.28
4	0.56	0.1	9.768	0.66	1.84	35.86957	84.84848	17.464
7	0.68	0.37	15.54	1.05	3.2	32.8125	64.7619	31.82
2	0.75	0.22	14.356	0.97	1.21	80.16529	77.31959	3.552
1	1.72	0.08	26.64	1.8	3.65	49.31507	95.55556	27.38
2	2	0.12	31.376	2.12	2.87	73.8676	94.33962	11.1
5	2.74	0.25	44.252	2.99	5.96	50.16779	91.6388	43.956
3	0.13	0.12	3.7	0.25	1.2	20.83333	52	14.06
10	3.32	0	49.136	3.32	6.01	55.24126	100	39.812
3	2.95	0.11	45.288	3.06	6.67	45.87706	96.40523	53.428
0	0	0	0	0	3.87	0 NA		57.276
2	0.29	0.03	4.736	0.32	0.7	45.71429	90.625	5.624
8	1.68	0.38	30.488	2.06	3.04	67.76316	81.5534	14.504
5	2.7	0.17	42.476	2.87	6.47	44.35858	94.07666	53.28
0	0	0	0	0	0.47	0 NA		6.956
3	0.97	0.14	16.428	1.11	1.39	79.85612	87.38739	4.144
0	0	0	0	0	1.96	0 NA		29.008

3	0.21	0.06	3.996	0.27	0.88	30.68182	77.77778	9.028
3	1.57	0.11	24.864	1.68	2.56	65.625	93.45238	13.024
0	0.35	0	5.18	0.35	2.33	15.02146	100	29.304
4	0	0.19	2.812	0.19	6.16	3.084416	0	88.356
2	0.69	0.05	10.952	0.74	1.75	42.28571	93.24324	14.948
0	0	0	0	0	0.43	0 NA		6.364
2	2.43	0.08	37.148	2.51	9.33	26.90247	96.81275	100.936
0	0	0	0	0	5.09	0 NA		75.332
0	2.87	0	42.476	2.87	4.76	60.29412	100	27.972
0	0	0	0	0	3.28	0 NA		48.544
0	1.66	0	24.568	1.66	2.93	56.65529	100	18.796
6	2.2	0.32	37.296	2.52	4.56	55.26316	87.30159	30.192
15	2.2	0.82	44.696	3.02	8.1	37.28395	72.84768	75.184
11	2.29	0.43	40.256	2.72	4.84	56.19835	84.19118	31.376
10	1.02	0.26	18.944	1.28	2.56	50	79.6875	18.944
19	1.83	0.52	34.78	2.35	3.24	72.53086	77.87234	13.172
1	0.27	0.05	4.736	0.32	1.1	29.09091	84.375	11.544
7	2.4	0.33	40.404	2.73	4.84	56.40496	87.91209	31.228
2	1.04	0.13	17.316	1.17	4.56	25.65789	88.88889	50.172
0	0	0	0	0	0.68	0 NA		10.064
4	1.07	0.11	17.464	1.18	3.89	30.33419	90.67797	40.108
0	0	0	0	0	0.57	0 NA		8.436
9	0.66	0.27	13.764	0.93	2.12	43.86792	70.96774	17.612
10	0	0.1	1.48	0.1	0.68	14.70588	0	8.584
8	0.74	0.28	15.096	1.02	3.75	27.2	72.54902	40.404
0	0	0	0	0	3.52	0 NA		52.096
5	1.98	0.22	32.56	2.2	4.96	44.35484	90	40.848
0	0	0	0	0	0.21	0 NA		3.108
6	3.06	0.16	47.656	3.22	5.14	62.64591	95.03106	28.416
0	0	0	0	0	1.12	0 NA		16.576
4	0.42	0.06	7.104	0.48	9.83	4.883011	87.5	138.38
12	1.56	0.25	26.788	1.81	4.32	41.89815	86.18785	37.148
0	0.11	0	1.628	0.11	0.47	23.40426	100	5.328
4	0.93	0.1	15.244	1.03	1.65	62.42424	90.29126	9.176
0	0.48	0	7.104	0.48	0.73	65.75342	100	3.7
8	1.38	0.14	22.496	1.52	2.31	65.80087	90.78947	11.692
6	1.13	0.31	21.312	1.44	3.38	42.60355	78.47222	28.712
0	0	0	0	0	2.28	0 NA		33.744
3	1.78	0.09	27.676	1.87	3.44	54.36047	95.18717	23.236
0	0	0	0	0	1.66	0 NA		24.568
3	1.15	0.2	19.98	1.35	2.61	51.72414	85.18519	18.648
0	0	0	0	0	1.2	0 NA		17.76
5	3.66	0.26	58.016	3.92	6.82	57.47801	93.36735	42.92
4	0	0.12	1.776	0.12	0.83	14.45783	0	10.508
1	3.77	0.06	56.684	3.83	7.22	53.04709	98.43342	50.172
0	0	0	0	0	3.89	0 NA		57.572
9	2.65	0.21	42.328	2.86	4.5	63.55556	92.65734	24.272
0	0	0	0	0	0.9	0 NA		13.32
5	4.08	0.3	64.824	4.38	8.08	54.20792	93.15068	54.76

0	0.12	0	1.776	0.12	1.64	7.317073	100	22.496
3	0.28	0.11	5.772	0.39	1.09	35.77982	71.79487	10.36
2	2.2	0.07	33.596	2.27	3.54	64.12429	96.9163	18.796
4	0.17	0.08	3.7	0.25	3.86	6.476684	68	53.428
3	2.52	0.17	39.812	2.69	5.78	46.53979	93.6803	45.732
11	1.65	0.35	29.6	2	3.58	55.86592	82.5	23.384
6	3.14	0.12	48.248	3.26	9	36.22222	96.31902	84.952
4	2.09	0.26	34.78	2.35	4.18	56.2201	88.93617	27.084
3	2.88	0.29	46.916	3.17	5.19	61.079	90.85174	29.896
4	1.5	0.12	23.976	1.62	3.46	46.82081	92.59259	27.232
6	1.95	0.45	35.52	2.4	4.33	55.42725	81.25	28.564
4	1.45	0.08	22.644	1.53	2.26	67.69912	94.77124	10.804
5	1.69	0.26	28.86	1.95	3.92	49.7449	86.66667	29.156
7	1.09	0.28	20.276	1.37	4.76	28.78151	79.56204	50.172
8	2.19	0.49	39.664	2.68	7	38.28571	81.71642	63.936
2	0.84	0.1	13.912	0.94	2.35	40	89.3617	20.868
9	0.33	0.14	6.956	0.47	2.8	16.78571	70.21277	34.484
17	2.62	0.71	49.284	3.33	9.52	34.97899	78.67868	91.612
0	0	0	0	0	4.1	0 NA		60.68
8	0.79	0.45	18.352	1.24	2.57	48.24903	63.70968	19.684
2	0	0.15	2.22	0.15	0.94	15.95745	0	11.692
0	1.08	0	15.984	1.08	2.98	36.24161	100	28.12
8	2.25	0.55	41.44	2.8	5.57	50.2693	80.35714	40.996
5	3.66	0.41	60.236	4.07	7.2	56.52778	89.92629	46.324
0	0	0	0	0	3.75	0 NA		55.5
5	3.98	0.39	64.676	4.37	6.04	72.35099	91.07551	24.716
0	0	0	0	0	0.65	0 NA		9.62
11	2.32	0.64	43.808	2.96	6.44	45.96273	78.37838	51.504
0	0	0	0	0	0.6	0 NA		8.88
1	0.25	0.08	4.884	0.33	3.79	8.707124	75.75758	51.208
2	5.08	0.14	77.256	5.22	10.73	48.64865	97.31801	81.548
3	0.42	0.07	7.252	0.49	1.84	26.63043	85.71429	19.98
5	3.15	0.53	54.464	3.68	6.76	54.43787	85.59783	45.584
5	3.87	0.54	65.268	4.41	9.26	47.62419	87.7551	71.78
1	0	0.08	1.184	0.08	4.25	1.882353	0	61.716
2	0.64	0.09	10.804	0.73	3.8	19.21053	87.67123	45.436
5	2.36	0.29	39.22	2.65	5.32	49.81203	89.0566	39.516
3	2.92	0.06	44.104	2.98	6.94	42.93948	97.98658	58.608
4	4.31	0.26	67.636	4.57	6.12	74.6732	94.31072	22.94
14	0.32	0.4	10.656	0.72	3.02	23.84106	44.44444	34.04
13	0.29	0.24	7.844	0.53	1.93	27.46114	54.71698	20.72
10	1.16	0.57	25.604	1.73	5.42	31.91882	67.05202	54.612
3	0.32	0.18	7.4	0.5	6.25	8	64	85.1
2	1.14	0.11	18.5	1.25	4.1	30.4878	91.2	42.18
5	1.62	0.39	29.748	2.01	5.31	37.85311	80.59701	48.84
3	1.81	0.11	28.416	1.92	5.12	37.5	94.27083	47.36
9	1.39	0.63	29.896	2.02	5.08	39.76378	68.81188	45.288
1	2.81	0.05	42.328	2.86	4.68	61.11111	98.25175	26.936
9	2.22	0.4	38.776	2.62	3.63	72.17631	84.73282	14.948

0	0.34	0	5.032	0.34	1.97	17.25888	100	24.124
12	1.62	0.71	34.484	2.33	4.79	48.64301	69.5279	36.408
9	3.19	0.67	57.128	3.86	5.65	68.31858	82.64249	26.492
0	0	0	0	0	6.78	0 NA		100.344
7	0.52	0.19	10.508	0.71	1.01	70.29703	73.23944	4.44
9	1.07	0.66	25.604	1.73	2.36	73.30508	61.84971	9.324
2	1.32	0.08	20.72	1.4	4.12	33.98058	94.28571	40.256
6	2	0.55	37.74	2.55	3.8	67.10526	78.43137	18.5
3	2.96	0.09	45.14	3.05	6.57	46.42314	97.04918	52.096
10	2.24	0.89	46.324	3.13	4.62	67.74892	71.5655	22.052
5	0.29	0.14	6.364	0.43	1.91	22.51309	67.44186	21.904
12	2.61	0.89	51.8	3.5	5.22	67.04981	74.57143	25.456
4	4.49	0.14	68.524	4.63	8.47	54.66352	96.97624	56.832
3	3.78	0.33	60.828	4.11	6.15	66.82927	91.9708	30.192
8	0.74	0.29	15.244	1.03	1.6	64.375	71.84466	8.436
0	0	0	0	0	0.52	0 NA		7.696
8	0.65	0.39	15.392	1.04	2.24	46.42857	62.5	17.76
7	0.9	0.54	21.312	1.44	1.75	82.28571	62.5	4.588
8	1.5	0.58	30.784	2.08	4.54	45.81498	72.11538	36.408
8	0	0.18	2.664	0.18	4.41	4.081633	0	62.604
0	0.46	0	6.808	0.46	2.77	16.6065	100	34.188
3	0.93	0.36	19.092	1.29	1.78	72.47191	72.09302	7.252
5	1.49	0.38	27.676	1.87	2.59	72.20077	79.67914	10.656
0	0	0	0	0	0.78	0 NA		11.544
13	1.52	0.7	32.856	2.22	4.34	51.15207	68.46847	31.376
0	0	0	0	0	2.79	0 NA		41.292
10	0.47	0.36	12.284	0.83	2.85	29.12281	56.62651	29.896
0	0	0	0	0	1.95	0 NA		28.86
2	2.51	0.1	38.628	2.61	5.42	48.15498	96.16858	41.588
3	3.12	0.25	49.876	3.37	4.27	78.92272	92.5816	13.32
2	1.39	0.17	23.088	1.56	6.42	24.29907	89.10256	71.928
0	0	0	0	0	1.17	0 NA		17.316
9	1.38	0.54	28.416	1.92	3.4	56.47059	71.875	21.904
9	2.57	0.75	49.136	3.32	4.77	69.60168	77.40964	21.46
1	1.46	0.12	23.384	1.58	3.36	47.02381	92.40506	26.344
4	1.78	0.39	32.116	2.17	3.39	64.0118	82.02765	18.056
5	0.89	0.22	16.428	1.11	2.52	44.04762	80.18018	20.868
25	0.86	1.17	30.044	2.03	2.83	71.73145	42.36453	11.84
10	2.05	0.38	35.964	2.43	4.8	50.625	84.36214	35.076
13	2.71	0.69	50.32	3.4	4.66	72.96137	79.70588	18.648
12	0.96	0.17	16.724	1.13	2.54	44.48819	84.95575	20.868
26	1.32	1.22	37.592	2.54	3.33	76.27628	51.9685	11.692
3	1.72	0.18	28.12	1.9	4.71	40.3397	90.52632	41.588
7	2.01	0.72	40.404	2.73	3.85	70.90909	73.62637	16.576
3	0.49	0.12	9.028	0.61	2.02	30.19802	80.32787	20.868
3	2.46	0.55	44.548	3.01	3.6	83.61111	81.72757	8.732
5	1.81	0.21	29.896	2.02	3.52	57.38636	89.60396	22.2
9	1.4	0.7	31.08	2.1	2.56	82.03125	66.66667	6.808
7	1.18	0.41	23.532	1.59	5.25	30.28571	74.21384	54.168

6	2.61	0.72	49.284	3.33	4.54	73.34802	78.37838	17.908
0	0.62	0	9.176	0.62	1.95	31.79487	100	19.684
12	4.19	0.91	75.48	5.1	6.72	75.89286	82.15686	23.976
7	2.45	0.64	45.732	3.09	4.68	66.02564	79.28803	23.532
7	0	0.21	3.108	0.21	0.97	21.64948	0	11.248
2	0	0.21	3.108	0.21	3.07	6.840391	0	42.328
4	4.34	0.3	68.672	4.64	6.82	68.03519	93.53448	32.264
10	2.34	0.62	43.808	2.96	3.85	76.88312	79.05405	13.172
1	0	0.06	0.888	0.06	0.59	10.16949	0	7.844
19	0.51	0.57	15.984	1.08	2.68	40.29851	47.22222	23.68
13	2.53	0.99	52.096	3.52	5.22	67.43295	71.875	25.16
2	2.47	0.21	39.664	2.68	4.56	58.77193	92.16418	27.824
1	0	0.09	1.332	0.09	1.54	5.844156	0	21.46
5	0.39	0.22	9.028	0.61	2.41	25.3112	63.93443	26.64
7	1.57	0.36	28.564	1.93	3.44	56.10465	81.34715	22.348
14	1.06	0.5	23.088	1.56	3.48	44.82759	67.94872	28.416
11	2.3	0.51	41.588	2.81	3.69	76.15176	81.85053	13.024
3	0.54	0.14	10.064	0.68	3.11	21.86495	79.41176	35.964
5	2.44	0.31	40.7	2.75	4.22	65.16588	88.72727	21.756
0	0.29	0	4.292	0.29	1.49	19.46309	100	17.76
8	2.99	0.51	51.8	3.5	6.14	57.00326	85.42857	39.072
3	0.25	0.15	5.92	0.4	1.05	38.09524	62.5	9.62
4	1.98	0.29	33.596	2.27	3.74	60.69519	87.22467	21.756
14	0.53	0.41	13.912	0.94	1.54	61.03896	56.38298	8.88
40	2.61	1.26	57.276	3.87	6.7	57.76119	67.44186	41.884
13	1.65	0.43	30.784	2.08	2.88	72.22222	79.32692	11.84
18	2.59	0.52	46.028	3.11	4.63	67.17063	83.27974	22.496
6	1.33	0.32	24.42	1.65	3.54	46.61017	80.60606	27.972
10	2.56	0.7	48.248	3.26	5.51	59.16515	78.52761	33.3
8	0.67	0.28	14.06	0.95	4.7	20.21277	70.52632	55.5
5	2.41	0.29	39.96	2.7	4.18	64.5933	89.25926	21.904
7	1.24	0.21	21.46	1.45	2.65	54.71698	85.51724	17.76
8	0.67	0.31	14.504	0.98	1.31	74.80916	68.36735	4.884
1	0.33	0.09	6.216	0.42	1.53	27.45098	78.57143	16.428
4	0.76	0.17	13.764	0.93	2.47	37.65182	81.72043	22.792
0	0.65	0	9.62	0.65	2.95	22.0339	100	34.04
7	2.18	0.2	35.224	2.38	3.58	66.48045	91.59664	17.76
6	0.33	0.23	8.288	0.56	2.37	23.62869	58.92857	26.788
7	1.85	0.38	33.004	2.23	3.83	58.22454	82.95964	23.68
17	1.62	0.56	32.264	2.18	3.68	59.23913	74.31193	22.2
0	0.22	0	3.256	0.22	2.42	9.090909	100	32.56
1	1.83	0.03	27.528	1.86	3.39	54.86726	98.3871	22.644
1	0	0.1	1.48	0.1	2.78	3.597122	0	39.664
11	1.19	0.38	23.236	1.57	3.31	47.43202	75.79618	25.752
6	2.36	0.28	39.072	2.64	4.42	59.72851	89.39394	26.344
3	1.85	0.17	29.896	2.02	2.8	72.14286	91.58416	11.544
13	1.76	0.42	32.264	2.18	2.79	78.1362	80.73394	9.028
12	3.04	0.68	55.056	3.72	6.95	53.52518	81.72043	47.804
0	0	0	0	0	0	NA	NA	0

6	1.8	0.14	28.712	1.94	3.03	64.0264	92.78351	16.132
0	0.22	0	3.256	0.22	1.39	15.82734	100	17.316
0	0.29	0	4.292	0.29	1.55	18.70968	100	18.648
5	1.94	0.32	33.448	2.26	3.23	69.96904	85.84071	14.356
7	1.06	0.33	20.572	1.39	2.71	51.29151	76.25899	19.536
0	0	0	0	0	1.39	0 NA		20.572
4	1.13	0.17	19.24	1.3	1.82	71.42857	86.92308	7.696
13	1.19	0.74	28.564	1.93	2.72	70.95588	61.65803	11.692
5	2	0.19	32.412	2.19	5.36	40.85821	91.3242	46.916
0	0	0	0	0	1.35	0 NA		19.98
1	2.74	0.07	41.588	2.81	5.22	53.83142	97.5089	35.668
0	0	0	0	0	0.56	0 NA		8.288
2	0.91	0.07	14.504	0.98	4.12	23.78641	92.85714	46.472
0	0	0	0	0	1.54	0 NA		22.792
4	1.49	0.27	26.048	1.76	3.01	58.47176	84.65909	18.5
0	0.56	0	8.288	0.56	1.13	49.55752	100	8.436
11	0.27	0.13	5.92	0.4	1.16	34.48276	67.5	11.248
5	1.08	0.36	21.312	1.44	2.13	67.60563	75	10.212
16	1.19	0.49	24.864	1.68	3.25	51.69231	70.83333	23.236
6	1.77	0.16	28.564	1.93	4.25	45.41176	91.70984	34.336
1	3.08	0.06	46.472	3.14	5.49	57.1949	98.08917	34.78
0	0	0	0	0	2.77	0 NA		40.996
12	0.48	0.31	11.692	0.79	2.02	39.10891	60.75949	18.204
7	2.62	0.31	43.364	2.93	3.91	74.93606	89.4198	14.504
7	1.13	0.26	20.572	1.39	3.63	38.29201	81.29496	33.152
5	0	0.25	3.7	0.25	1.13	22.12389	0	13.024
6	0.97	0.26	18.204	1.23	2.97	41.41414	78.86179	25.752
1	1.17	0.08	18.5	1.25	2.38	52.52101	93.6	16.724
0	0	0	0	0	7.49	0 NA		110.852
0	0	0	0	0	4.57	0 NA		67.636
1	0.47	0.11	8.584	0.58	3.16	18.35443	81.03448	38.184
4	0.65	0.13	11.544	0.78	2.38	32.77311	83.33333	23.68
0	0.23	0	3.404	0.23	1.99	11.55779	100	26.048
5	2.51	0.07	38.184	2.58	3.66	70.4918	97.28682	15.984
0	0.47	0	6.956	0.47	2.45	19.18367	100	29.304
2	2.18	0.17	34.78	2.35	5.46	43.04029	92.76596	46.028
6	3.37	0.37	55.352	3.74	7.75	48.25806	90.10695	59.348
0	0	0	0	0	0.37	0 NA		5.476
6	1.86	0.36	32.856	2.22	4.09	54.27873	83.78378	27.676
0	0	0	0	0	3.07	0 NA		45.436
2	2.02	0.22	33.152	2.24	4.11	54.50122	90.17857	27.676
1	0.15	0.09	3.552	0.24	2.38	10.08403	62.5	31.672
10	1.02	0.23	18.5	1.25	2.67	46.81648	81.6	21.016
21	0.64	1.01	24.42	1.65	2.55	64.70588	38.78788	13.32
8	0.34	0.18	7.696	0.52	1.92	27.08333	65.38462	20.72
5	1.52	0.2	25.456	1.72	2.77	62.09386	88.37209	15.54
2	0.52	0.09	9.028	0.61	3.82	15.96859	85.2459	47.508
4	0	0.09	1.332	0.09	2.15	4.186047	0	30.488
12	0.91	0.24	17.02	1.15	3.42	33.62573	79.13043	33.596

9	3.93	0.34	63.196	4.27	6.61	64.59909	92.03747	34.632
9	1.39	0.34	25.604	1.73	2.68	64.55224	80.34682	14.06
8	0.13	0	1.924	0.13	1.56	8.333333	100	21.164
2	0.39	0.05	6.512	0.44	2.87	15.33101	88.63636	35.964
0	1.51	0	22.348	1.51	3.76	40.15957	100	33.3
0	1.07	0	15.836	1.07	2.71	39.48339	100	24.272
2	0	0.07	1.036	0.07	2.52	2.777778	0	36.26
5	1.13	0.12	18.5	1.25	2.09	59.80861	90.4	12.432
8	3.9	0.53	65.564	4.43	5.83	75.98628	88.03612	20.72
8	0.75	0.38	16.724	1.13	2.54	44.48819	66.37168	20.868
11	2.16	0.35	37.148	2.51	4.5	55.77778	86.05578	29.452
5	0.35	0.11	6.808	0.46	2.11	21.80095	76.08696	24.42
3	2.53	0.22	40.7	2.75	6.45	42.63566	92	54.76
3	2.23	0.11	34.632	2.34	5.2	45	95.29915	42.328
4	0	0.13	1.924	0.13	1.43	9.090909	0	19.24
0	1.36	0	20.128	1.36	3.43	39.65015	100	30.636
0	5.31	0	78.588	5.31	8.02	66.20948	100	40.108
1	2.04	0.08	31.376	2.12	3.69	57.45257	96.22642	23.236
0	0	0	0	0	3.11	0	NA	46.028
7	1.23	0.36	23.532	1.59	3.22	49.37888	77.35849	24.124
0	0	0	0	0	1.21	0	NA	17.908
0	0.54	0	7.992	0.54	1.86	29.03226	100	19.536
12	0.7	0.17	12.876	0.87	1.73	50.28902	80.45977	12.728
9	1.88	0.28	31.968	2.16	5.03	42.94235	87.03704	42.476
0	0	0	0	0	0	NA	NA	0
2	1.59	0.17	26.048	1.76	5.97	29.48074	90.34091	62.308
6	0	0.16	2.368	0.16	4.48	3.571429	0	63.936
6	0.67	0.38	15.54	1.05	2.6	40.38462	63.80952	22.94
8	1.61	0.42	30.044	2.03	2.9	70	79.31034	12.876
3	0.67	0.05	10.656	0.72	3.41	21.11437	93.05556	39.812
0	0	0	0	0	0	NA	NA	0
6	1.12	0.06	17.464	1.18	5.19	22.73603	94.91525	59.348
5	0.75	0.25	14.8	1	2.12	47.16981	75	16.576
2	1.55	0.22	26.196	1.77	2.75	64.36364	87.57062	14.504
0	0	0	0	0	0.87	0	NA	12.876
4	0.4	0.18	8.584	0.58	2.21	26.24434	68.96552	24.124
8	1.82	0.22	30.192	2.04	3.27	62.38532	89.21569	18.204
0	1.19	0	17.612	1.19	2.86	41.60839	100	24.716
5	2.35	0.18	37.444	2.53	4.45	56.85393	92.88538	28.416
0	1.24	0	18.352	1.24	3.04	40.78947	100	26.64
1	0.8	0.2	14.8	1	1.91	52.35602	80	13.468
4	0.7	0.37	15.836	1.07	2.67	40.07491	65.42056	23.68
0	0	0	0	0	2.28	0	NA	33.744
7	0	0.18	2.664	0.18	0.44	40.90909	0	3.848
0	0	0	0	0	1.51	0	NA	22.348
0	1.07	0	15.836	1.07	2.77	38.62816	100	25.16
4	2.25	0.21	36.408	2.46	3.66	67.21311	91.46341	17.76
0	0.27	0	3.996	0.27	1	27	100	10.804
11	0.97	0.41	20.424	1.38	1.94	71.13402	70.28986	8.288

0	0.53	0	7.844	0.53	2.54	20.86614	100	29.748
3	4.33	0.09	65.416	4.42	7.18	61.55989	97.9638	40.848
4	0	0.11	1.628	0.11	1.58	6.962025	0	21.756
0	0	0	0	0	3	0 NA		44.4
8	0.42	0.23	9.62	0.65	0.82	79.26829	64.61538	2.516
7	2.03	0.29	34.336	2.32	2.88	80.55556	87.5	8.288
0	0.21	0	3.108	0.21	1.56	13.46154	100	19.98
9	2.05	0.56	38.628	2.61	7.37	35.41384	78.54406	70.448
3	0.48	0.09	8.436	0.57	1.89	30.15873	84.21053	19.536
10	0	0.22	3.256	0.22	0.46	47.82609	0	3.552
1	0.42	0.11	7.844	0.53	3.3	16.06061	79.24528	40.996
7	2.64	0.4	44.992	3.04	5.35	56.82243	86.84211	34.188
3	1.18	0.12	19.24	1.3	4.43	29.34537	90.76923	46.324
0	0	0	0	0	1.64	0 NA		24.272
3	2.29	0.19	36.704	2.48	4.35	57.01149	92.33871	27.676
0	0	0	0	0	1.12	0 NA		16.576
0	0.48	0	7.104	0.48	5.67	8.465608	100	76.812
5	0.94	0.17	16.428	1.11	4.92	22.56098	84.68468	56.388
1	1.27	0.07	19.832	1.34	3.8	35.26316	94.77612	36.408
0	0	0	0	0	3.01	0 NA		44.548
5	1.76	0.13	27.972	1.89	5.22	36.2069	93.12169	49.284
0	0	0	0	0	1.58	0 NA		23.384
0	0.32	0	4.736	0.32	3.17	10.09464	100	42.18
10	1	0.36	20.128	1.36	2.77	49.09747	73.52941	20.868
15	1	0.45	21.46	1.45	6.23	23.27448	68.96552	70.744
5	1.21	0.21	21.016	1.42	3.43	41.39942	85.21127	29.748
6	0.69	0.2	13.172	0.89	2.68	33.20896	77.52809	26.492
19	1.8	0.81	38.628	2.61	4.19	62.29117	68.96552	23.384
1	0.42	0.08	7.4	0.5	1.83	27.3224	84	19.684
2	0.14	0.11	3.7	0.25	4.25	5.882353	56	59.2
3	1.24	0.32	23.088	1.56	3.79	41.16095	79.48718	33.004
11	0.11	0.2	4.588	0.31	1.47	21.08844	35.48387	17.168
15	0.58	0.05	9.324	0.63	3.38	18.63905	92.06349	40.7
7	2.1	0.2	34.04	2.3	4.86	47.3251	91.30435	37.888
3	1.4	0.09	22.052	1.49	3.46	43.06358	93.95973	29.156
5	2.7	0.38	45.584	3.08	6.71	45.90164	87.66234	53.724
6	0.39	0.25	9.472	0.64	3.25	19.69231	60.9375	38.628
2	1.57	0.07	24.272	1.64	2.73	60.07326	95.73171	16.132
2	1.34	0.08	21.016	1.42	3.23	43.96285	94.3662	26.788
8	4.16	0.51	69.116	4.67	6.98	66.90544	89.07923	34.188
3	0.84	0.15	14.652	0.99	3.3	30	84.84848	34.188
2	2.7	0.16	42.328	2.86	4.21	67.93349	94.40559	19.98
4	1.12	0.12	18.352	1.24	4.89	25.35787	90.32258	54.02
6	2.38	0.4	41.144	2.78	5.15	53.98058	85.61151	35.076
1	0.38	0.09	6.956	0.47	1.59	29.55975	80.85106	16.576
1	0.67	0.1	11.396	0.77	1.5	51.33333	87.01299	10.804
0	1.33	0	19.684	1.33	2.9	45.86207	100	23.236
21	3.67	0.17	56.832	3.84	6.24	61.53846	95.57292	35.52
0	0	0	0	0	1.46	0 NA		21.608

1	0.3	0.08	5.624	0.38	4.32	8.796296	78.94737	58.312
2	2.97	0.08	45.14	3.05	6.6	46.21212	97.37705	52.54
0	0	0	0	0	4.55	0	NA	67.34
2	0.48	0.13	9.028	0.61	1.13	53.9823	78.68852	7.696
2	0.74	0.11	12.58	0.85	3.32	25.60241	87.05882	36.556
4	0.39	0.13	7.696	0.52	1.32	39.39394	75	11.84
11	1.76	0.43	32.412	2.19	3.7	59.18919	80.3653	22.348
2	0.67	0.07	10.952	0.74	4	18.5	90.54054	48.248
4	1.21	0.2	20.868	1.41	3.44	40.98837	85.8156	30.044
0	1.51	0	22.348	1.51	2.77	54.51264	100	18.648
3	2.01	0.24	33.3	2.25	3.33	67.56757	89.33333	15.984
1	1.72	0.07	26.492	1.79	2.68	66.79104	96.08939	13.172
3	2.02	0.3	34.336	2.32	3.26	71.16564	87.06897	13.912
4	1.63	0.22	27.38	1.85	3.14	58.9172	88.10811	19.092
7	3.11	0.37	51.504	3.48	4.18	83.25359	89.36782	10.36
4	1.23	0.21	21.312	1.44	2.81	51.24555	85.41667	20.276
2	1.01	0.09	16.28	1.1	3.04	36.18421	91.81818	28.712
13	0.26	0.27	7.844	0.53	5.44	9.742647	49.0566	72.668
12	1.01	0.61	23.976	1.62	7.94	20.40302	62.34568	93.536
4	0.85	0.18	15.244	1.03	3.49	29.51289	82.52427	36.408
3	0.55	0.18	10.804	0.73	0.91	80.21978	75.34247	2.664
2	0.78	0.14	13.616	0.92	2.59	35.52124	84.78261	24.716
3	1.26	0.23	22.052	1.49	2.57	57.97665	84.56376	15.984
4	0.96	0.2	17.168	1.16	2.28	50.87719	82.75862	16.576
0	0	0	0	0	1.3	0	NA	19.24
4	3.23	0.34	52.836	3.57	5.03	70.97416	90.47619	21.608
1	0.23	0.02	3.7	0.25	1.52	16.44737	92	18.796
2	0.58	0.16	10.952	0.74	2.79	26.5233	78.37838	30.34
0	0	0	0	0	3.34	0	NA	49.432
1	0.72	0.09	11.988	0.81	1.66	48.79518	88.88889	12.58
0	0	0	0	0	2.35	0	NA	34.78
2	0.3	0.04	5.032	0.34	1.04	32.69231	88.23529	10.36
6	1.04	0.3	19.832	1.34	3.1	43.22581	77.61194	26.048
7	0.53	0.23	11.248	0.76	2.07	36.71498	69.73684	19.388
0	0	0	0	0	1.78	0	NA	26.344
3	1.93	0.25	32.264	2.18	3.43	63.55685	88.53211	18.5
1	0	0.09	1.332	0.09	1.35	6.666667	0	18.648
3	1.4	0.33	25.604	1.73	3.48	49.71264	80.92486	25.9
0	0	0	0	0	1.58	0	NA	23.384
1	1.42	0.17	23.532	1.59	2.7	58.88889	89.30818	16.428
0	0	0	0	0	0.14	0	NA	2.072
NA	NA	NA	NA	NA	NA	NA	NA	0
0	0	0	0	0	1.34	0	NA	19.832
5	2.66	0.3	43.808	2.96	5.03	58.84692	89.86486	30.636
0	0	0	0	0	1.14	0	NA	16.872
2	0.24	0.1	5.032	0.34	1.62	20.98765	70.58824	18.944
0	0	0	0	0	1.86	0	NA	27.528
5	0	0.13	1.924	0.13	1.36	9.558824	0	18.204
0	0	0	0	0	0.54	0	NA	7.992

1	3.09	0.13	47.656	3.22	5.6	57.5	95.96273	35.224
0	0	0	0	0	0.88	0	NA	13.024
0	0.65	0	9.62	0.65	1.16	56.03448	100	7.548
0	0	0	0	0	3.1	0	NA	45.88
6	1.3	0.24	22.792	1.54	4.32	35.64815	84.41558	41.144
0	0	0	0	0	2.26	0	NA	33.448
2	0.65	0.41	15.688	1.06	3.53	30.02833	61.32075	36.556
2	1.02	0.16	17.464	1.18	2.68	44.02985	86.44068	22.2
4	1.92	0.14	30.488	2.06	3.55	58.02817	93.20388	22.052
4	1.44	0.29	25.604	1.73	2.89	59.86159	83.23699	17.168
4	0.73	0.31	15.392	1.04	2.53	41.10672	70.19231	22.052
0	0.18	0	2.664	0.18	2.97	6.060606	100	41.292
4	2.71	0.13	42.032	2.84	4.38	64.84018	95.42254	22.792
0	0	0	0	0	2.36	0	NA	34.928
27	0.64	0.76	20.72	1.4	4.3	32.55814	45.71429	42.92
8	2.24	0.31	37.74	2.55	3.98	64.07035	87.84314	21.164
5	2.4	0.37	40.996	2.77	4.55	60.87912	86.6426	26.344
1	0	0.12	1.776	0.12	2.8	4.285714	0	39.664
7	0.9	0.37	18.796	1.27	2.7	47.03704	70.86614	21.164
2	2.65	0.06	40.108	2.71	4.52	59.95575	97.78598	26.788
9	0.7	0.41	16.428	1.11	3.74	29.67914	63.06306	38.924
6	0.69	0.31	14.8	1	1.95	51.28205	69	14.06
5	1.13	0.18	19.388	1.31	2.19	59.81735	86.25954	13.024
5	2.71	0.33	44.992	3.04	4.9	62.04082	89.14474	27.528
0	1.25	0	18.5	1.25	2.29	54.58515	100	15.392
4	2.16	0.38	37.592	2.54	4.04	62.87129	85.03937	22.2
1	1.67	0.05	25.456	1.72	2.85	60.35088	97.09302	16.724
3	0	0.13	1.924	0.13	1.91	6.806283	0	26.344
3	0.43	0.14	8.436	0.57	2.65	21.50943	75.4386	30.784
3	2.05	0.22	33.596	2.27	3.56	63.76404	90.30837	19.092
9	2.62	0.28	42.92	2.9	5.47	53.01645	90.34483	38.036
6	0.29	0.17	6.808	0.46	4.56	10.08772	63.04348	60.68
3	0.59	0.08	9.916	0.67	5.2	12.88462	88.0597	67.044
12	2.22	0.51	40.404	2.73	6.38	42.78997	81.31868	54.02
3	0.99	0.1	16.132	1.09	3.41	31.96481	90.82569	34.336
6	1.56	0.41	29.156	1.97	3.82	51.57068	79.18782	27.38
0	3.78	0	55.944	3.78	6.73	56.16642	100	43.66
5	2.45	0.46	43.068	2.91	4.83	60.24845	84.19244	28.416
0	0.83	0	12.284	0.83	2.48	33.46774	100	24.42
7	2.03	0.42	36.26	2.45	4.47	54.80984	82.85714	29.896
3	0.15	0.22	5.476	0.37	2.92	12.67123	40.54054	37.74
0	1.75	0	25.9	1.75	2.68	65.29851	100	13.764
6	1.93	0.27	32.56	2.2	4.55	48.35165	87.72727	34.78
7	1.99	0.42	35.668	2.41	5.95	40.5042	82.57261	52.392
6	2.82	0.25	45.436	3.07	5.47	56.12431	91.85668	35.52
0	2.96	0	43.808	2.96	4.6	64.34783	100	24.272
15	3.05	0.61	54.168	3.66	8.52	42.95775	83.33333	71.928
11	3.33	0.31	53.872	3.64	6.09	59.77011	91.48352	36.26
17	1.6	0.61	32.708	2.21	5.26	42.01521	72.39819	45.14

13	2.03	0.34	35.076	2.37	4.07	58.23096	85.65401	25.16
7	0.6	0.4	14.8	1	3.03	33.0033	60	30.044
4	2.47	0.27	40.552	2.74	4.36	62.84404	90.14599	23.976
4	0.36	0.11	6.956	0.47	4.4	10.68182	76.59574	58.164
2	2.66	0.23	42.772	2.89	6.49	44.53005	92.04152	53.28
4	0.35	0.22	8.436	0.57	4.74	12.02532	61.40351	61.716
10	1.51	0.47	29.304	1.98	3.44	57.55814	76.26263	21.608
8	1.65	0.21	27.528	1.86	4.19	44.39141	88.70968	34.484
0	0	0	0	0	0.37	0 NA		5.476
7	2.1	0.9	44.4	3	3.97	75.56675	70	14.356
0	0	0	0	0	3.45	0 NA		51.06
0	2.18	0	32.264	2.18	3.17	68.76972	100	14.652
4	0	0.18	2.664	0.18	4.35	4.137931	0	61.716
1	1.92	0.09	29.748	2.01	3.3	60.90909	95.52239	19.092
0	0	0	0	0	1.22	0 NA		18.056
3	1.85	0.24	30.932	2.09	6.29	33.22734	88.51675	62.16
0	0	0	0	0	3.2	0 NA		47.36
6	2.17	0.42	38.332	2.59	3.84	67.44792	83.78378	18.5
0	0.11	0	1.628	0.11	1.15	9.565217	100	15.392
0	0.38	0	5.624	0.38	4.9	7.755102	100	66.896
2	2.22	0.15	35.076	2.37	9.3	25.48387	93.67089	102.564
10	2.79	0.55	49.432	3.34	5.72	58.39161	83.53293	35.224
0	0	0	0	0	1.39	0 NA		20.572
5	1.5	0.23	25.604	1.73	2.54	68.11024	86.7052	11.988
0	0	0	0	0	1.91	0 NA		28.268
4	0.31	0.13	6.512	0.44	2.65	16.60377	70.45455	32.708
19	1.13	0.98	31.228	2.11	3.03	69.63696	53.5545	13.616
3	0.8	0.12	13.616	0.92	2.43	37.86008	86.95652	22.348
0	0	0	0	0	0.85	0 NA		12.58
8	1.58	0.58	31.968	2.16	3.28	65.85366	73.14815	16.576
0	0	0	0	0	3.41	0 NA		50.468
7	3	0.38	50.024	3.38	5.86	57.67918	88.7574	36.704
0	0	0	0	0	0.66	0 NA		9.768
4	1.13	0.19	19.536	1.32	1.74	75.86207	85.60606	6.216
0	0	0	0	0	0.4	0 NA		5.92
5	1.43	0.1	22.644	1.53	4.28	35.74766	93.46405	40.7
5	3.05	0.11	46.768	3.16	4.99	63.32665	96.51899	27.084
6	1.09	0.23	19.536	1.32	3.06	43.13725	82.57576	25.752
8	1.61	0.45	30.488	2.06	3.19	64.5768	78.15534	16.724
2	1.13	0.06	17.612	1.19	2.46	48.37398	94.95798	18.796
3	1.15	0.09	18.352	1.24	2.11	58.76777	92.74194	12.876
10	1.31	0.36	24.716	1.67	3.38	49.40828	78.44311	25.308
4	0	0.07	1.036	0.07	2.93	2.389078	0	42.328
4	0.79	0.2	14.652	0.99	1.37	72.26277	79.79798	5.624
0	0	0	0	0	0.71	0 NA		10.508
0	0.69	0	10.212	0.69	2.92	23.63014	100	33.004
0	0.6	0	8.88	0.6	1.44	41.66667	100	12.432
0	0.6	0	8.88	0.6	2.02	29.70297	100	21.016
3	0.27	0.07	5.032	0.34	1.12	30.35714	79.41176	11.544

2	0.44	0.28	10.656	0.72	2.06	34.95146	61.11111	19.832
3	0.63	0.05	10.064	0.68	1.86	36.55914	92.64706	17.464
11	0.89	0.44	19.684	1.33	3.53	37.67705	66.91729	32.56
0	0	0	0	0	0.48	0 NA		7.104
5	2	0.38	35.224	2.38	3.55	67.04225	84.03361	17.316
0	0	0	0	0	1.48	0 NA		21.904
7	1.47	0.18	24.42	1.65	2.58	63.95349	89.09091	13.764
5	0.14	0.06	2.96	0.2	0.64	31.25	70	6.512
6	1.06	0.33	20.572	1.39	3.56	39.04494	76.25899	32.116
4	0	0.19	2.812	0.19	6.87	2.765648	0	98.864
10	0.71	0.31	15.096	1.02	1.79	56.98324	69.60784	11.396
5	1.16	0.25	20.868	1.41	2.16	65.27778	82.2695	11.1
1	0.92	0.05	14.356	0.97	2.35	41.2766	94.84536	20.424
5	0.16	0.16	4.736	0.32	6.76	4.733728	50	95.312
1	1.49	0.07	23.088	1.56	2.87	54.3554	95.51282	19.388
0	1.93	0	28.564	1.93	2.92	66.09589	100	14.652
2	1.35	0.11	21.608	1.46	3.83	38.1201	92.46575	35.076
0	0	0	0	0	4.11	0 NA		60.828
2	0.78	0.09	12.876	0.87	1.99	43.71859	89.65517	16.576
6	0.76	0.24	14.8	1	1.62	61.7284	76	9.176
5	0.3	0.22	7.696	0.52	0.74	70.27027	57.69231	3.256
5	1.04	0.15	17.612	1.19	1.46	81.50685	87.39496	3.996
12	1.24	0.38	23.976	1.62	5.33	30.394	76.54321	54.908
8	2.03	0.35	35.224	2.38	5.35	44.48598	85.29412	43.956
6	1.37	0.15	22.496	1.52	4.04	37.62376	90.13158	37.296
5	1.39	0.24	24.124	1.63	2.98	54.69799	85.27607	19.98
6	1.31	0.28	23.532	1.59	4.7	33.82979	82.38994	46.028
13	1.3	3.46	70.448	4.76	4.98	95.58233	27.31092	3.256
2	1.33	0.11	21.312	1.44	3.52	40.90909	92.36111	30.784
1	0.94	0.07	14.948	1.01	1.9	53.15789	93.06931	13.172
5	0.19	0.12	4.588	0.31	1.06	29.24528	61.29032	11.1
5	1.51	0.21	25.456	1.72	2.88	59.72222	87.7907	17.168
3	0.92	0.23	17.02	1.15	3	38.33333	80	27.38
4	0	0.08	1.184	0.08	0.83	9.638554	0	11.1
5	0.34	0.09	6.364	0.43	3.02	14.23841	79.06977	38.332
3	2.57	0.22	41.292	2.79	3.88	71.90722	92.1147	16.132
14	0.94	0.39	19.684	1.33	3.24	41.04938	70.67669	28.268
2	0	0.08	1.184	0.08	3.57	2.240896	0	51.652
0	0.22	0	3.256	0.22	0.81	27.16049	100	8.732
9	2.08	0.38	36.408	2.46	4.38	56.16438	84.55285	28.416
2	0.81	0.15	14.208	0.96	3.91	24.55243	84.375	43.66
3	0	0.06	0.888	0.06	4.31	1.392111	0	62.9
4	0.22	0.06	4.144	0.28	2.7	10.37037	78.57143	35.816
14	1.03	0.57	23.68	1.6	2.91	54.98282	64.375	19.388
8	0.95	0.27	18.056	1.22	2.82	43.26241	77.86885	23.68
10	1.05	0.23	18.944	1.28	1.89	67.72487	82.03125	9.028
0	0.44	0	6.512	0.44	2.33	18.88412	100	27.972
0	0	0	0	0	1.06	0 NA		15.688
0	1.5	0.01	22.348	1.51	2.77	54.51264	99.33775	18.648

6	0	0.17	2.516	0.17	2.07	8.21256	0	28.12
6	0.68	0.14	12.136	0.82	3.25	25.23077	82.92683	35.964
0	0	0	0	0	2.29	0 NA		33.892
1	1.11	0.12	18.204	1.23	2.8	43.92857	90.2439	23.236
0	0	0	0	0	0.25	0 NA		3.7
3	2.06	0.14	32.56	2.2	3.96	55.55556	93.63636	26.048
1	0	0.06	0.888	0.06	1.03	5.825243	0	14.356
5	0.52	0.06	8.584	0.58	1.6	36.25	89.65517	15.096
1	0	0.07	1.036	0.07	0.83	8.433735	0	11.248
10	0.59	0.32	13.468	0.91	1.54	59.09091	64.83516	9.324
0	0	0	0	0	0.73	0 NA		10.804
6	2.94	0.25	47.212	3.19	6.06	52.64026	92.16301	42.476
0	0	0	0	0	0.2	0 NA		2.96
8	1.95	0.27	32.856	2.22	3.33	66.66667	87.83784	16.428
0	0	0	0	0	0.37	0 NA		5.476
0	0.61	0	9.028	0.61	2.6	23.46154	100	29.452
1	2.08	0.24	34.336	2.32	2.66	87.21805	89.65517	5.032
5	1.71	0.32	30.044	2.03	4.11	49.39173	84.23645	30.784
0	0	0	0	0	0.83	0 NA		12.284
10	0.43	0.16	8.732	0.59	2.69	21.93309	72.88136	31.08
5	1.74	0.26	29.6	2	2.87	69.68641	87	12.876
2	1.13	0.06	17.612	1.19	3.49	34.09742	94.95798	34.04
3	1.99	0.09	30.784	2.08	2.94	70.7483	95.67308	12.728
5	0.41	0.08	7.252	0.49	1.19	41.17647	83.67347	10.36
6	1.64	0.19	27.084	1.83	3.17	57.72871	89.61749	19.832
2	0.75	0.05	11.84	0.8	1.41	56.73759	93.75	9.028
0	0	0	0	0	0.44	0 NA		6.512
7	0.76	0.13	13.172	0.89	1.94	45.87629	85.39326	15.54
10	1.4	0.5	28.12	1.9	2.47	76.92308	73.68421	8.436
8	2.28	0.48	40.848	2.76	3.35	82.38806	82.6087	8.732
0	0	0	0	0	0.14	0 NA		2.072
9	1.52	0.41	28.564	1.93	2.43	79.42387	78.75648	7.4
0	0	0	0	0	0.72	0 NA		10.656
2	0	0.16	2.368	0.16	0.83	19.27711	0	9.916
0	0	0	0	0	3.58	0 NA		52.984
1	0.19	0.16	5.18	0.35	0.69	50.72464	54.28571	5.032
0	0	0	0	0	0.24	0 NA		3.552
6	0.32	0.19	7.548	0.51	1.53	33.33333	62.7451	15.096
3	1.39	0.15	22.792	1.54	2.17	70.96774	90.25974	9.324
7	2.15	0.27	35.816	2.42	3.34	72.45509	88.84298	13.616
8	0	0.13	1.924	0.13	1.31	9.923664	0	17.464
5	1.41	0.16	23.236	1.57	2.81	55.87189	89.80892	18.352
0	0	0	0	0	0.61	0 NA		9.028
5	0.34	0.07	6.068	0.41	0.73	56.16438	82.92683	4.736
15	0.75	0.42	17.316	1.17	1.67	70.05988	64.10256	7.4
4	0.69	0.13	12.136	0.82	2.28	35.96491	84.14634	21.608
2	1.48	0.12	23.68	1.6	2.12	75.4717	92.5	7.696
4	1.17	0.27	21.312	1.44	2.29	62.8821	81.25	12.58
7	1.52	0.38	28.12	1.9	2.48	76.6129	80	8.584

3	1.96	0.05	29.748	2.01	4.51	44.56763	97.51244	37
12	1	0.47	21.756	1.47	2.65	55.4717	68.02721	17.464
4	0.68	0.09	11.396	0.77	3.09	24.91909	88.31169	34.336
0	0	0	0	0	2.3	0	NA	34.04
12	0.82	0.26	15.984	1.08	1.31	82.44275	75.92593	3.404
5	1.77	0.36	31.524	2.13	3.02	70.5298	83.09859	13.172
27	0.29	0.6	13.172	0.89	1.74	51.14943	32.58427	12.58
8	0.26	0.22	7.104	0.48	0.94	51.06383	54.16667	6.808
9	0.65	0.35	14.8	1	3.49	28.6533	65	36.852
13	0	0.2	2.96	0.2	4.9	4.081633	0	69.56
12	2.05	0.46	37.148	2.51	4.95	50.70707	81.67331	36.112
17	1.37	0.59	29.008	1.96	3.41	57.47801	69.89796	21.46
15	0.91	0.54	21.46	1.45	3.73	38.87399	62.75862	33.744
5	1.95	0.13	30.784	2.08	2.84	73.23944	93.75	11.248
5	1.92	0.21	31.524	2.13	4.23	50.35461	90.14085	31.08
4	1.45	0.1	22.94	1.55	2.29	67.68559	93.54839	10.952
1	0.82	0.07	13.172	0.89	3.18	27.98742	92.13483	33.892
4	1.46	0.18	24.272	1.64	2.88	56.94444	89.02439	18.352
3	0.24	0.22	6.808	0.46	0.57	80.70175	52.17391	1.628
15	1.79	0.78	38.036	2.57	3.63	70.7989	69.64981	15.688
2	0.49	0.11	8.88	0.6	0.99	60.60606	81.66667	5.772
6	0.97	0.13	16.28	1.1	1.88	58.51064	88.18182	11.544
5	1.38	0.2	23.384	1.58	3.63	43.52617	87.34177	30.34
5	1.74	0.29	30.044	2.03	4.37	46.45309	85.71429	34.632
3	1.19	0.07	18.648	1.26	1.6	78.75	94.44444	5.032
11	0.55	0.32	12.876	0.87	1.08	80.55556	63.21839	3.108
3	1.55	0.14	25.012	1.69	3.83	44.12533	91.71598	31.672
13	2.1	0.69	41.292	2.79	4.91	56.82281	75.26882	31.376
6	0.34	0.05	5.772	0.39	0.81	48.14815	87.17949	6.216
1	1.44	0.06	22.2	1.5	2.97	50.50505	96	21.756
7	1.2	0.31	22.348	1.51	3.34	45.20958	79.4702	27.084
1	0	0.05	0.74	0.05	0.72	6.944444	0	9.916
5	2.49	0.25	40.552	2.74	5.72	47.9021	90.87591	44.104
2	0	0.1	1.48	0.1	0.48	20.83333	0	5.624
10	1.45	0.28	25.604	1.73	5.04	34.3254	83.81503	48.988
2	0	0.08	1.184	0.08	1.07	7.476636	0	14.652
2	0.66	0.08	10.952	0.74	1.34	55.22388	89.18919	8.88
13	1.07	0.61	24.864	1.68	2.11	79.62085	63.69048	6.364
7	1.82	0.22	30.192	2.04	2.83	72.08481	89.21569	11.692
5	0	0.16	2.368	0.16	0.79	20.25316	0	9.324
18	1.94	0.33	33.596	2.27	3.81	59.58005	85.46256	22.792
0	0	0	0	0	0.74	0	NA	10.952
8	0.31	0.12	6.364	0.43	0.59	72.88136	72.09302	2.368
4	1.59	0.17	26.048	1.76	2.33	75.53648	90.34091	8.436
5	1.92	0.2	31.376	2.12	3.62	58.56354	90.56604	22.2
0	0	0	0	0	1.51	0	NA	22.348
2	0.95	0.03	14.504	0.98	1.55	63.22581	96.93878	8.436
0	0	0	0	0	1.03	0	NA	15.244
4	0.77	0.1	12.876	0.87	1.54	56.49351	88.50575	9.916

13	2.96	0.33	48.692	3.29	5.88	55.95238	89.9696	38.332
3	0.81	0.3	16.428	1.11	2.7	41.111111	72.97297	23.532
6	0.33	0.21	7.992	0.54	0.84	64.28571	61.11111	4.44
12	0.74	0.16	13.32	0.9	1.59	56.60377	82.22222	10.212
9	2.02	0.28	34.04	2.3	3.11	73.95498	87.82609	11.988
0	0.23	0	3.404	0.23	1.34	17.16418	100	16.428
5	1.34	0.3	24.272	1.64	2.44	67.21311	81.70732	11.84
2	0.23	0.08	4.588	0.31	0.72	43.05556	74.19355	6.068
6	1.14	0.25	20.572	1.39	1.72	80.81395	82.01439	4.884
2	2.08	0.16	33.152	2.24	4.06	55.17241	92.85714	26.936
0	0	0	0	0	0.22	0 NA		3.256
14	2.64	0.43	45.436	3.07	5.25	58.47619	85.99349	32.264
2	0.13	0.04	2.516	0.17	1.1	15.45455	76.47059	13.764
4	2.3	0.16	36.408	2.46	3.91	62.9156	93.49593	21.46
0	0	0	0	0	1.25	0 NA		18.5
10	0.99	0.46	21.46	1.45	2.73	53.11355	68.27586	18.944
0	0	0	0	0	0.46	0 NA		6.808
4	1.25	0.32	23.236	1.57	2.24	70.08929	79.61783	9.916
0	0.13	0	1.924	0.13	1.4	9.285714	100	18.796
3	1.08	0.11	17.612	1.19	2.67	44.56929	90.7563	21.904
0	0	0	0	0	1.25	0 NA		18.5
0	0.22	0	3.256	0.22	0.85	25.88235	100	9.324
12	0.81	0.4	17.908	1.21	1.39	87.05036	66.94215	2.664
1	0.42	0.06	7.104	0.48	1.49	32.21477	87.5	14.948
7	0.58	0.38	14.208	0.96	2.02	47.52475	60.41667	15.688
5	0.7	0.16	12.728	0.86	2.23	38.56502	81.39535	20.276
3	0.11	0.06	2.516	0.17	1.11	15.31532	64.70588	13.912
3	0.38	0.14	7.696	0.52	2.49	20.88353	73.07692	29.156
0	0	0	0	0	2.12	0 NA		31.376
2	1.02	0.16	17.464	1.18	3.95	29.87342	86.44068	40.996
0	0	0	0	0	1.81	0 NA		26.788
6	0.72	0.28	14.8	1	3.99	25.06266	72	44.252
7	1.01	0.39	20.72	1.4	2.47	56.68016	72.14286	15.836
20	0.31	0.41	10.656	0.72	3.17	22.71293	43.05556	36.26
11	1.25	0.45	25.16	1.7	3.22	52.79503	73.52941	22.496
3	1.79	0.25	30.192	2.04	3.57	57.14286	87.7451	22.644
0	0	0	0	0	1.84	0 NA		27.232
12	0.85	0.58	21.164	1.43	2.99	47.82609	59.44056	23.088
5	1.06	0.28	19.832	1.34	2.04	65.68627	79.10448	10.36
6	0.89	0.16	15.54	1.05	3.41	30.79179	84.7619	34.928
9	0.86	0.49	19.98	1.35	1.94	69.58763	63.7037	8.732
5	2.71	0.21	43.216	2.92	4.89	59.7137	92.80822	29.156
5	1.18	0.19	20.276	1.37	1.88	72.87234	86.13139	7.548
0	1.06	0	15.688	1.06	1.86	56.98925	100	11.84
0	0	0	0	0	3.62	0 NA		53.576
5	1.41	0.21	23.976	1.62	4.16	38.94231	87.03704	37.592
0	0	0	0	0	2.24	0 NA		33.152
4	1.79	0.27	30.488	2.06	6.14	33.55049	86.8932	60.384
0	1.53	0	22.644	1.53	1.95	78.46154	100	6.216

6	0.6	0.23	12.284	0.83	1.41	58.86525	72.28916	8.584
13	0.82	0.57	20.572	1.39	2.05	67.80488	58.99281	9.768
22	0.28	0.74	15.096	1.02	4.75	21.47368	27.45098	55.204
0	0	0	0	0	1.62	0 NA		23.976
1	0.54	0.06	8.88	0.6	0.79	75.94937	90	2.812
3	0.6	0.13	10.804	0.73	0.99	73.73737	82.19178	3.848
9	1.81	0.36	32.116	2.17	6.68	32.48503	83.41014	66.748
5	1.76	0.32	30.784	2.08	3.35	62.08955	84.61538	18.796
2	0.66	0.09	11.1	0.75	2.97	25.25253	88	32.856
8	2.46	0.53	44.252	2.99	4.97	60.16097	82.27425	29.304
2	0.27	0.08	5.18	0.35	2.17	16.12903	77.14286	26.936
8	1.95	0.46	35.668	2.41	4.94	48.78543	80.91286	37.444
8	1.57	0.27	27.232	1.84	6.01	30.61564	85.32609	61.716
0	0	0	0	0	0.69	0 NA		10.212
10	1.34	0.46	26.64	1.8	4.14	43.47826	74.44444	34.632
0	0	0	0	0	2.48	0 NA		36.704
3	0.59	0.21	11.84	0.8	1.4	57.14286	73.75	8.88
0	0	0	0	0	0.75	0 NA		11.1
3	0	0.19	2.812	0.19	2.03	9.359606	0	27.232
0	0	0	0	0	2.94	0 NA		43.512
1	1.07	0.1	17.316	1.17	3.84	30.46875	91.45299	39.516
0	0	0	0	0	1.82	0 NA		26.936
10	1.87	0.47	34.632	2.34	4.54	51.54185	79.91453	32.56
0	0	0	0	0	4.35	0 NA		64.38
10	1.06	0.45	22.348	1.51	5.38	28.06691	70.19868	57.276
0	0	0	0	0	1.31	0 NA		19.388
7	1.2	0.44	24.272	1.64	3.74	43.85027	73.17073	31.08
0	0	0	0	0	1.44	0 NA		21.312
8	1.23	0.37	23.68	1.6	5.48	29.19708	76.875	57.424
0	0	0	0	0	2.48	0 NA		36.704
2	0.19	0	2.812	0.19	2.16	8.796296	100	29.156
0	0	0	0	0	1.2	0 NA		17.76
7	0.85	0.25	16.28	1.1	2.11	52.1327	77.27273	14.948
2	0.36	0.13	7.252	0.49	2.6	18.84615	73.46939	31.228
5	3.13	0.32	51.06	3.45	8.1	42.59259	90.72464	68.82
0	0.6	0	8.88	0.6	3.1	19.35484	100	37
18	1.11	0.73	27.232	1.84	4.68	39.31624	60.32609	42.032
0	0	0	0	0	2.48	0 NA		36.704
2	3.28	0.1	50.024	3.38	5.52	61.23188	97.04142	31.672
1	0	0.05	0.74	0.05	1.65	3.030303	0	23.68
1	0.53	0.1	9.324	0.63	2.71	23.24723	84.12698	30.784
7	1.13	0.51	24.272	1.64	5.05	32.47525	68.90244	50.468
2	0.84	0.08	13.616	0.92	3.42	26.90058	91.30435	37
10	2.22	0.58	41.44	2.8	5.31	52.7307	79.28571	37.148
3	0.31	0.08	5.772	0.39	2.66	14.66165	79.48718	33.596
8	1.57	0.23	26.64	1.8	5.44	33.08824	87.22222	53.872
8	0.51	0.34	12.58	0.85	3.81	22.30971	60	43.808
3	0	0.09	1.332	0.09	0.73	12.32877	0	9.472
4	2.26	0.43	39.812	2.69	5.1	52.7451	84.01487	35.668

0	0	0	0	0	0.61	0	NA	9.028
0	0	0	0	0	2.62	0	NA	38.776
0	0	0	0	0	1.1	0	NA	16.28
4	1.42	0.27	25.012	1.69	8.91	18.96745	84.02367	106.856
0	0	0	0	0	4.53	0	NA	67.044
3	0.23	0.12	5.18	0.35	1.03	33.98058	65.71429	10.064
6	1.85	0.43	33.744	2.28	4.3	53.02326	81.14035	29.896
8	0.28	0.3	8.584	0.58	5.31	10.92279	48.27586	70.004
4	0	0.11	1.628	0.11	0.97	11.34021	0	12.728
19	0.72	0.8	22.496	1.52	9.09	16.72167	47.36842	112.036
0	0	0	0	0	1.16	0	NA	17.168
11	0.87	0.64	22.348	1.51	7.89	19.13815	57.61589	94.424
0	0.35	0	5.18	0.35	4.29	8.158508	100	58.312
1	0.67	0.04	10.508	0.71	1.08	65.74074	94.3662	5.476
4	0.84	0.22	15.688	1.06	2.18	48.62385	79.24528	16.576
5	0.47	0.08	8.14	0.55	1.49	36.91275	85.45455	13.912
8	1.29	0.26	22.94	1.55	3.36	46.13095	83.22581	26.788
6	3.75	0.27	59.496	4.02	7.53	53.38645	93.28358	51.948
0	0	0	0	0	1.41	0	NA	20.868
20	0.66	0.57	18.204	1.23	3.44	35.75581	53.65854	32.708
8	1.65	0.29	28.712	1.94	4.43	43.79233	85.05155	36.852
3	0.69	0.07	11.248	0.76	6.54	11.6208	90.78947	85.544
8	2.11	0.35	36.408	2.46	6.03	40.79602	85.77236	52.836
16	1.48	0.53	29.748	2.01	9.12	22.03947	73.63184	105.228
9	1.22	0.42	24.272	1.64	4.79	34.238	74.39024	46.62
6	0.47	0.26	10.804	0.73	3.11	23.47267	64.38356	35.224
4	0	0.1	1.48	0.1	3.34	2.994012	0	47.952
4	0.76	0.14	13.32	0.9	5.83	15.43739	84.44444	72.964
9	0.93	0.25	17.464	1.18	6.89	17.12627	78.81356	84.508
3	0.43	0.15	8.584	0.58	2.32	25	74.13793	25.752
1	0.26	0.08	5.032	0.34	2.57	13.22957	76.47059	33.004
5	0.71	0.15	12.728	0.86	2.43	35.39095	82.55814	23.236
0	1.61	0	23.828	1.61	3.96	40.65657	100	34.78
4	0.41	0.25	9.768	0.66	1.65	40	62.12121	14.652
1	0	0.02	0.296	0.02	0.84	2.380952	0	12.136
2	2.08	0.17	33.3	2.25	8.73	25.7732	92.44444	95.904
3	1.33	0.12	21.46	1.45	3.12	46.47436	91.72414	24.716
4	0.51	0.18	10.212	0.69	4.4	15.68182	73.91304	54.908
0	1.02	0	15.096	1.02	2.7	37.77778	100	24.864
1	0.5	0.04	7.992	0.54	7.49	7.209613	92.59259	102.86
4	1.18	0.25	21.164	1.43	3.55	40.28169	82.51748	31.376
7	0.94	0.38	19.536	1.32	3.24	40.74074	71.21212	28.416
3	0	0.17	2.516	0.17	4.16	4.086538	0	59.052
16	0.27	0.42	10.212	0.69	1.93	35.7513	39.13043	18.352
6	0	0.15	2.22	0.15	4.14	3.623188	0	59.052
4	1.44	0.25	25.012	1.69	4.33	39.03002	85.2071	39.072
4	0.12	0.07	2.812	0.19	1.11	17.11712	63.15789	13.616
4	0.28	0.04	4.736	0.32	1.37	23.35766	87.5	15.54
12	0.45	0.4	12.58	0.85	1.58	53.79747	52.94118	10.804

NA	NA	NA	NA	NA	2.62	NA	NA	38.776
0	0	0	0	0	3.53	0	NA	52.244
9	0	0.4	5.92	0.4	2.86	13.98601	0	36.408
0	0	0	0	0	1.74	0	NA	25.752
7	0.9	0.28	17.464	1.18	2.7	43.7037	76.27119	22.496
0	0	0	0	0	3.46	0	NA	51.208
0	0.27	0	3.996	0.27	1.13	23.89381	100	12.728
5	1.28	0.33	23.828	1.61	2.74	58.75912	79.50311	16.724
0	1.35	0	19.98	1.35	2.52	53.57143	100	17.316
0	0	0	0	0	1.33	0	NA	19.684
2	0	0.05	0.74	0.05	1.56	3.205128	0	22.348
0	0	0	0	0	1.24	0	NA	18.352
2	0.57	0.11	10.064	0.68	1.77	38.41808	83.82353	16.132
0	0	0	0	0	4.12	0	NA	60.976
2	0.38	0.11	7.252	0.49	1.19	41.17647	77.55102	10.36
0	0.12	0	1.776	0.12	0.33	36.36364	100	3.108
13	1.4	0.43	27.084	1.83	4.15	44.09639	76.50273	34.336
0	0	0	0	0	3.07	0	NA	45.436
3	0	0.11	1.628	0.11	4.49	2.449889	0	64.824
0	0	0	0	0	1.6	0	NA	23.68
7	0.54	0.4	13.912	0.94	2.09	44.97608	57.44681	17.02
0	0	0	0	0	2.55	0	NA	37.74
4	0.56	0.08	9.472	0.64	1.41	45.39007	87.5	11.396
1	0.49	0.09	8.584	0.58	1.96	29.59184	84.48276	20.424
2	1.35	0.16	22.348	1.51	2.77	54.51264	89.40397	18.648
0	0	0	0	0	0.71	0	NA	10.508
8	0.58	0.44	15.096	1.02	1.57	64.96815	56.86275	8.14
0	0	0	0	0	1.01	0	NA	14.948
7	0.33	0.39	10.656	0.72	2.89	24.91349	45.83333	32.116
0	0	0	0	0	2.88	0	NA	42.624
5	0	0.18	2.664	0.18	1.1	16.36364	0	13.616
5	0.52	0.23	11.1	0.75	2	37.5	69.33333	18.5
9	0.76	0.37	16.724	1.13	1.85	61.08108	67.25664	10.656
0	0	0	0	0	1.21	0	NA	17.908
6	0.49	0.28	11.396	0.77	3.21	23.98754	63.63636	36.112
0	0	0	0	0	2.65	0	NA	39.22
17	0.51	0.7	17.908	1.21	3.47	34.87032	42.14876	33.448
0	0	0	0	0	2.31	0	NA	34.188
3	0.94	0.16	16.28	1.1	3.5	31.42857	85.45455	35.52
0	0	0	0	0	1.47	0	NA	21.756
2	0.56	0.1	9.768	0.66	4.06	16.25616	84.84848	50.32
0	0	0	0	0	1.66	0	NA	24.568
8	0.77	0.38	17.02	1.15	5.4	21.2963	66.95652	62.9
2	0	0.05	0.74	0.05	1.82	2.747253	0	26.196
0	0	0	0	0	0.37	0	NA	5.476
0	0	0	0	0	3.4	0	NA	50.32
2	0.57	0.07	9.472	0.64	4.66	13.73391	89.0625	59.496
0	0	0	0	0	1.42	0	NA	21.016
6	0.96	0.28	18.352	1.24	2.5	49.6	77.41935	18.648

0	0	0	0	0	2.84	0 NA		42.032
5	0.72	0.17	13.172	0.89	4.43	20.09029	80.89888	52.392
1	0	0.11	1.628	0.11	0.21	52.38095	0	1.48
10	1.62	0.37	29.452	1.99	3.92	50.76531	81.40704	28.564
17	3.03	0.52	52.54	3.55	5.94	59.76431	85.35211	35.372
13	0.99	0.52	22.348	1.51	4.27	35.363	65.56291	40.848
4	0.97	0.24	17.908	1.21	2.08	58.17308	80.16529	12.876
6	0.84	0.23	15.836	1.07	1.53	69.93464	78.50467	6.808
6	1.58	0.21	26.492	1.79	1.97	90.86294	88.26816	2.664
5	0.25	0.24	7.252	0.49	1.2	40.83333	51.02041	10.508
22	2.1	0.93	44.844	3.03	4	75.75	69.30693	14.356
6	1.14	0.29	21.164	1.43	3.24	44.1358	79.72028	26.788
4	0	0.11	1.628	0.11	0.63	17.46032	0	7.696
5	0.64	0.33	14.356	0.97	3.14	30.89172	65.97938	32.116
10	2.96	0.58	52.392	3.54	5.92	59.7973	83.61582	35.224
14	1.84	0.5	34.632	2.34	3.92	59.69388	78.63248	23.384
7	0	0.28	4.144	0.28	0.64	43.75	0	5.328
16	0.24	0.34	8.584	0.58	8.19	7.081807	41.37931	112.628
0	0	0	0	0	3.9	0 NA		57.72
2	1.27	0.11	20.424	1.38	2.84	48.59155	92.02899	21.608
3	2.94	0.19	46.324	3.13	4.29	72.96037	93.92971	17.168
10	0.48	0.47	14.06	0.95	1.63	58.28221	50.52632	10.064
5	2.64	0.29	43.364	2.93	4.9	59.79592	90.10239	29.156
3	2.57	0.16	40.404	2.73	3.47	78.67435	94.13919	10.952
0	0.16	0	2.368	0.16	0.43	37.2093	100	3.996
4	0.55	0.27	12.136	0.82	1.49	55.03356	67.07317	9.916
5	2.39	0.24	38.924	2.63	3.06	85.94771	90.87452	6.364
3	0.81	0.11	13.616	0.92	2.83	32.50883	88.04348	28.268
1	1.87	0.05	28.416	1.92	3.2	60	97.39583	18.944
0	0.26	0	3.848	0.26	0.8	32.5	100	7.992
7	2.05	0.27	34.336	2.32	2.94	78.91156	88.36207	9.176
4	0.25	0.18	6.364	0.43	1.3	33.07692	58.13953	12.876
5	2.17	0.13	34.04	2.3	3.2	71.875	94.34783	13.32
5	1.34	0.25	23.532	1.59	1.93	82.38342	84.27673	5.032
2	0.24	0.07	4.588	0.31	0.76	40.78947	77.41935	6.66
6	0.65	0.23	13.024	0.88	2.7	32.59259	73.86364	26.936
5	1.35	0.22	23.236	1.57	2.47	63.56275	85.98726	13.32
12	0.93	0.31	18.352	1.24	2.13	58.21596	75	13.172
0	0	0	0	0	0.86	0 NA		12.728
5	1.39	0.23	23.976	1.62	3.6	45	85.80247	29.304
0	0	0	0	0	2.06	0 NA		30.488
3	0.14	0.04	2.664	0.18	3.55	5.070423	77.77778	49.876
0	0	0	0	0	0.67	0 NA		9.916
11	1.98	0.45	35.964	2.43	3.46	70.23121	81.48148	15.244
2	0.16	0.05	3.108	0.21	1.19	17.64706	76.19048	14.504
9	0.34	0.35	10.212	0.69	1	69	49.27536	4.588
0	0	0	0	0	0.45	0 NA		6.66
6	3.91	0.22	61.124	4.13	6.75	61.18519	94.67312	38.776
0	0	0	0	0	3.24	0 NA		47.952

2	0.43	0.15	8.584	0.58	4	14.5	74.13793	50.616
11	1.34	0.35	25.012	1.69	2.71	62.36162	79.28994	15.096
2	0.38	0.1	7.104	0.48	1.55	30.96774	79.16667	15.836
1	2.04	0.08	31.376	2.12	3.38	62.72189	96.22642	18.648
10	2.28	0.39	39.516	2.67	5.33	50.09381	85.39326	39.368
20	0	0.11	1.628	0.11	1.22	9.016393	0	16.428
9	0.5	0.43	13.764	0.93	4.67	19.91435	53.76344	55.352
0	0	0	0	0	3.97	0	NA	58.756
11	1.43	0.34	26.196	1.77	7.3	24.24658	80.79096	81.844
0	0	0	0	0	2.39	0	NA	35.372
6	2.86	0.18	44.992	3.04	5.21	58.34933	94.07895	32.116
0	0	0	0	0	1.23	0	NA	18.204
8	0.36	0.48	12.432	0.84	3	28	42.85714	31.968
2	0	0.08	1.184	0.08	1.64	4.878049	0	23.088
9	1.98	0.38	34.928	2.36	5.99	39.399	83.89831	53.724
0	0	0	0	0	1.92	0	NA	28.416
10	2.09	0.54	38.924	2.63	3.78	69.57672	79.46768	17.02
0	0	0	0	0	0.96	0	NA	14.208
0	3.27	0	48.396	3.27	5.33	61.35084	100	30.488
0	0	0	0	0	2.9	0	NA	42.92
10	1.36	0.46	26.936	1.82	2.62	69.46565	74.72527	11.84
0	0	0	0	0	0.3	0	NA	4.44
15	1.79	0.43	32.856	2.22	6.15	36.09756	80.63063	58.164
0	0	0	0	0	0.73	0	NA	10.804
3	1.02	0.18	17.76	1.2	5.02	23.90438	85	56.536
0	0	0	0	0	0.72	0	NA	10.656
9	1.68	0.43	31.228	2.11	4.13	51.08959	79.62085	29.896
0	0	0	0	0	0.94	0	NA	13.912
8	3.29	0.51	56.24	3.8	7.36	51.63043	86.57895	52.688
0	0	0	0	0	0.58	0	NA	8.584
7	1.68	0.43	31.228	2.11	5.84	36.13014	79.62085	55.204
0	0	0	0	0	0.98	0	NA	14.504
6	1.18	0.18	20.128	1.36	3.66	37.15847	86.76471	34.04
11	0.72	0.52	18.352	1.24	3.71	33.42318	58.06452	36.556
10	1.64	0.38	29.896	2.02	4.36	46.33028	81.18812	34.632
14	2.34	0.49	41.884	2.83	3.91	72.37852	82.68551	15.984
13	0.28	0.33	9.028	0.61	3.77	16.18037	45.90164	46.768
13	0.83	0.65	21.904	1.48	6.01	24.62562	56.08108	67.044
5	2.22	0.32	37.592	2.54	4.19	60.62053	87.40157	24.42
4	0.35	0.12	6.956	0.47	2.96	15.87838	74.46809	36.852
0	0.43	0	6.364	0.43	3.62	11.87845	100	47.212
4	2.99	0.31	48.84	3.3	5.77	57.19237	90.60606	36.556
4	0.88	0.28	17.168	1.16	3.11	37.29904	75.86207	28.86
0	0	0	0	0	5.83	0	NA	86.284
5	2.64	0.3	43.512	2.94	4.79	61.37787	89.79592	27.38
3	0.16	0.08	3.552	0.24	3.92	6.122449	66.66667	54.464
1	0.23	0.07	4.44	0.3	2.68	11.19403	76.66667	35.224
6	2.1	0.31	35.668	2.41	4.78	50.41841	87.13693	35.076
4	2.52	0.23	40.7	2.75	4.76	57.77311	91.63636	29.748

7	0.57	0.13	10.36	0.7	3.72	18.8172	81.42857	44.696
11	1.53	0.49	29.896	2.02	3.42	59.06433	75.74257	20.72
0	0	0	0	0	0.53	0 NA		7.844
1	0.39	0.11	7.4	0.5	1.65	30.30303	78	17.02
5	3.48 NA		51.504	3.48	6.99	49.78541	100	51.948
2	2.75	0.17	43.216	2.92	5.3	55.09434	94.17808	35.224
0	0	0	0	0	2.7	0 NA		39.96
9	2.6	0.36	43.808	2.96	8.69	34.06214	87.83784	84.804
0	0	0	0	0	0.93	0 NA		13.764
3	1.58	0.03	23.828	1.61	4.53	35.54084	98.13665	43.216
0	0	0	0	0	1.05	0 NA		15.54
7	1.68	0.54	32.856	2.22	4.59	48.36601	75.67568	35.076
0	0	0	0	0	1	0 NA		14.8
5	2.09	0.24	34.484	2.33	7.09	32.86319	89.69957	70.448
0	0	0	0	0	2.57	0 NA		38.036
1	0.2	0.03	3.404	0.23	2.19	10.50228	86.95652	29.008
7	2.23	0.39	38.776	2.62	4.98	52.61044	85.1145	34.928
2	3.26	0.25	51.948	3.51	6.01	58.40266	92.87749	37
2	0	0.08	1.184	0.08	0.81	9.876543	0	10.804
5	3.24	0.27	51.948	3.51	6.38	55.01567	92.30769	42.476
0	0	0	0	0	0.46	0 NA		6.808
3	0.72	0.14	12.728	0.86	2.2	39.09091	83.72093	19.832
9	1.79	0.72	37.148	2.51	3.3	76.06061	71.31474	11.692
3	1.28	0.19	21.756	1.47	3.29	44.68085	87.07483	26.936
0	0	0	0	0	1.53	0 NA		22.644
5	0.86	0.27	16.724	1.13	4.04	27.9703	76.10619	43.068
0	0	0	0	0	0.91	0 NA		13.468
0	0	0	0	0	2.48	0 NA		36.704
0	0	0	0	0	3.73	0 NA		55.204
2	1.57	0.13	25.16	1.7	3.77	45.09284	92.35294	30.636
0	0	0	0	0	0.74	0 NA		10.952
1	1.48	0.1	23.384	1.58	2.72	58.08824	93.67089	16.872
0	0	0	0	0	0.79	0 NA		11.692
5	1.78	0.25	30.044	2.03	3.76	53.98936	87.68473	25.604
0	0	0	0	0	0.86	0 NA		12.728
4	1.44	0.28	25.456	1.72	2.74	62.77372	83.72093	15.096
0	0	0	0	0	2.99	0 NA		44.252
3	1	0.1	16.28	1.1	1.85	59.45946	90.90909	11.1
0	0	0	0	0	2.82	0 NA		41.736
6	1.5	0.36	27.528	1.86	5.29	35.16068	80.64516	50.764
0	0	0	0	0	1.45	0 NA		21.46
0	1.42	0	21.016	1.42	3.12	45.51282	100	25.16
0	0	0	0	0	0.86	0 NA		12.728
5	1.44	0.28	25.456	1.72	2.94	58.5034	83.72093	18.056
0	0	0	0	0	0.53	0 NA		7.844
3	4.46	0.15	68.228	4.61	6.31	73.05864	96.7462	25.16
0	0	0	0	0	3.21	0 NA		47.508
4	1.21	0.28	22.052	1.49	3.78	39.41799	81.20805	33.892
0	0	0	0	0	4.05	0 NA		59.94

3	1.44	0.14	23.384	1.58	4.11	38.44282	91.13924	37.444
0	0	0	0	0	1.2	0 NA		17.76
3	2.12	0.22	34.632	2.34	4.95	47.27273	90.59829	38.628
0	0	0	0	0	0.99	0 NA		14.652
4	0.33	0.13	6.808	0.46	3.47	13.25648	71.73913	44.548
0	0	0	0	0	2.51	0 NA		37.148
2	0	0.08	1.184	0.08	1.3	6.153846	0	18.056
0	0	0	0	0	0.73	0 NA		10.804
4	1.78	0.21	29.452	1.99	3.15	63.1746	89.44724	17.168
0	0	0	0	0	1.06	0 NA		15.688
6	0.49	0.28	11.396	0.77	4.09	18.82641	63.63636	49.136
0	0	0	0	0	3.03	0 NA		44.844
1	2.22	0.07	33.892	2.29	4.69	48.82729	96.94323	35.52
0	0	0	0	0	4.13	0 NA		61.124
10	1.34	0.23	23.236	1.57	3	52.33333	85.35032	21.164
2	0	0.08	1.184	0.08	0.16	50	0	1.184
12	0.41	0.22	9.324	0.63	4.64	13.57759	65.07937	59.348
5	2.21	0.22	35.964	2.43	5.49	44.2623	90.9465	45.288
5	0.48	0.17	9.62	0.65	2.69	24.16357	73.84615	30.192
10	1.77	0.43	32.56	2.2	6.51	33.79416	80.45455	63.788
2	0.24	0.08	4.736	0.32	3.13	10.22364	75	41.588
6	2.18	0.29	36.556	2.47	5.45	45.3211	88.25911	44.104
4	0.44	0.2	9.472	0.64	4.9	13.06122	68.75	63.048
0	0	0	0	0	1.81	0 NA		26.788
10	1.19	0.3	22.052	1.49	6.55	22.74809	79.86577	74.888
0	0	0	0	0	0 NA	NA		0
10	1.76	0.47	33.004	2.23	5.27	42.31499	78.92377	44.992
0	0	0	0	0	2.56	0 NA		37.888
3	0.9	0.16	15.688	1.06	3.74	28.34225	84.90566	39.664
0	0	0	0	0	1.55	0 NA		22.94
11	1.67	0.53	32.56	2.2	4.61	47.72234	75.90909	35.668
0	0	0	0	0	0.37	0 NA		5.476
10	2.34	0.6	43.512	2.94	7.83	37.54789	79.59184	72.372
0	0	0	0	0	5.46	0 NA		80.808
6	1.51	0.41	28.416	1.92	3.35	57.31343	78.64583	21.164
8	0	0.28	4.144	0.28	1.4	20	0	16.576
9	1.43	0.55	29.304	1.98	4.98	39.75904	72.22222	44.4
4	0	0.24	3.552	0.24	3.63	6.61157	0	50.172
5	1.05	0.23	18.944	1.28	3.75	34.13333	82.03125	36.556
4	0	0.25	3.7	0.25	2.47	10.12146	0	32.856
14	1.14	0.77	28.268	1.91	7.95	24.02516	59.68586	89.392
0	0	0	0	0	2.71	0 NA		40.108
2	0.45	0.09	7.992	0.54	2.61	20.68966	83.33333	30.636
11	2.54	0.51	45.14	3.05	4.98	61.24498	83.27869	28.564
3	0.8	0.32	16.576	1.12	4.58	24.45415	71.42857	51.208
0	0	0	0	0	0.78	0 NA		11.544
6	1.6	0.36	29.008	1.96	6.91	28.36469	81.63265	73.26
3	0	0.1	1.48	0.1	4.88	2.04918	0	70.744
5	1.49	0.37	27.528	1.86	5.32	34.96241	80.10753	51.208

0	0	0	0	0	2.01	0 NA		29.748
3	0.22	0.03	3.7	0.25	0.93	26.88172	88	10.064
3	1.66	0.11	26.196	1.77	3.24	54.62963	93.78531	21.756
7	3.07	0.54	53.428	3.61	8.14	44.34889	85.04155	67.044
0	0	0	0	0	2.69	0 NA		39.812
8	0.41	0.2	9.028	0.61	2.03	30.04926	67.21311	21.016
9	2.13	0.42	37.74	2.55	6.92	36.84971	83.52941	64.676
14	2.94	0.86	56.24	3.8	8.81	43.1328	77.36842	74.148
0	0	0	0	0	0.84	0 NA		12.432
2	0.12	0.08	2.96	0.2	4.22	4.739336	60	59.496
5	1.51	0.3	26.788	1.81	6.22	29.09968	83.42541	65.268
14	1.71	0.78	36.852	2.49	7.07	35.21924	68.6747	67.784
0	0	0	0	0	0.98	0 NA		14.504
6	5.16	0.49	83.62	5.65	9.58	58.97704	91.32743	58.164
0	0	0	0	0	1.74	0 NA		25.752
11	0.5	0.31	11.988	0.81	5.32	15.22556	61.7284	66.748
0	0	0	0	0	1.43	0 NA		21.164
6	0.89	0.41	19.24	1.3	4.56	28.50877	68.46154	48.248
3	0	0.1	1.48	0.1	1.43	6.993007	0	19.684
5	1.95	0.25	32.56	2.2	6.8	32.35294	88.63636	68.08
0	0	0	0	0	5.67	0 NA		83.916
3	0.44	0.12	8.288	0.56	2.86	19.58042	78.57143	34.04
7	2.87	0.26	46.324	3.13	5.56	56.29496	91.69329	35.964
3	0.64	0.17	11.988	0.81	2.65	30.56604	79.01235	27.232
4	0.56	0.13	10.212	0.69	1.53	45.09804	81.15942	12.432
3	0.35	0.16	7.548	0.51	2.43	20.98765	68.62745	28.416
0	0	0	0	0	1.61	0 NA		23.828
1	0.39	0.07	6.808	0.46	1.87	24.59893	84.78261	20.868
8	2.24	0.24	36.704	2.48	4.22	58.76777	90.32258	25.752
4	1.61	0.32	28.564	1.93	3.37	57.27003	83.41969	21.312
0	0	0	0	0	2.11	0 NA		31.228
10	1.33	0.38	25.308	1.71	3.51	48.71795	77.77778	26.64
0	0	0	0	0	2.06	0 NA		30.488
4	1.87	0.12	29.452	1.99	3.08	64.61039	93.96985	16.132
0	0	0	0	0	1.9	0 NA		28.12
2	0.57	0.08	9.62	0.65	3.06	21.24183	87.69231	35.668
3	2.86	0.27	46.324	3.13	4.81	65.07277	91.3738	24.864
0	1.92	0	28.416	1.92	4.19	45.82339	100	33.596
0	0	0	0	0	2.8	0 NA		41.44
9	1.02	0.22	18.352	1.24	2.89	42.90657	82.25806	24.42
0	0	0	0	0	1.84	0 NA		27.232
6	1.62	0.29	28.268	1.91	4.34	44.00922	84.81675	35.964
0	0	0	0	0	1.17	0 NA		17.316
2	1.74	0.06	26.64	1.8	3.87	46.51163	96.66667	30.636
0	0	0	0	0	2.36	0 NA		34.928
7	1.27	0.23	22.2	1.5	3.54	42.37288	84.66667	30.192
3	0.17	0.06	3.404	0.23	1.55	14.83871	73.91304	19.536
3	1.51	0.1	23.828	1.61	4.34	37.09677	93.78882	40.404
1	2.52	0.25	40.996	2.77	5.71	48.51138	90.97473	43.512

10	1.41	0.33	25.752	1.74	4.59	37.9085	81.03448	42.18
1	3.02	0.1	46.176	3.12	5.18	60.23166	96.79487	30.488
5	1.12	0.26	20.424	1.38	1.39	99.28058	81.15942	0.148
7	2.48	0.42	42.92	2.9	6.47	44.82226	85.51724	52.836
7	2.94	0.42	49.728	3.36	8.21	40.9257	87.5	71.78
0	0.12	0	1.776	0.12	0.99	12.12121	100	12.876
7	1.14	0.29	21.164	1.43	4.61	31.01952	79.72028	47.064
7	3.38	0.28	54.168	3.66	6.28	58.28025	92.34973	38.776
6	1.97	0.14	31.228	2.11	3.6	58.61111	93.36493	22.052
1	0	0.05	0.74	0.05	0.56	8.928571	0	7.548
5	1.6	0.22	26.936	1.82	5.24	34.73282	87.91209	50.616
0	0	0	0	0	0.35	0 NA		5.18
6	0.63	0.19	12.136	0.82	3.38	24.26036	76.82927	37.888
12	1.61	0.71	34.336	2.32	4.76	48.7395	69.39655	36.112
2	0.93	0.07	14.8	1	3.52	28.40909	93	37.296
2	2.32	0.12	36.112	2.44	3.84	63.54167	95.08197	20.72
12	1.3	0.4	25.16	1.7	4.88	34.83607	76.47059	47.064
0	0	0	0	0	0.52	0 NA		7.696
7	2.47	0.44	43.068	2.91	5.37	54.18994	84.87973	36.408
5	0.15	0.08	3.404	0.23	1.02	22.54902	65.21739	11.692
2	0.75	0.19	13.912	0.94	2.23	42.15247	79.78723	19.092
2	0	0.06	0.888	0.06	2.23	2.690583	0	32.116
18	3.44	0.68	60.976	4.12	9.64	42.73859	83.49515	81.696
0	0	0	0	0	0.96	0 NA		14.208
11	2.17	0.64	41.588	2.81	7.52	37.36702	77.2242	69.708
0	0	0	0	0	1.02	0 NA		15.096
6	0.95	0.3	18.5	1.25	3.71	33.69272	76	36.408
0	0	0	0	0	0.63	0 NA		9.324
7	2.96	0.32	48.544	3.28	6.66	49.24925	90.2439	50.024
3	0	0.14	2.072	0.14	1.22	11.47541	0	15.984
3	0.42	0.07	7.252	0.49	1.88	26.06383	85.71429	20.572
9	2.49	0.65	46.472	3.14	8.48	37.0283	79.29936	79.032
5	2.76	0.28	44.992	3.04	5.21	58.34933	90.78947	32.116
2	0	0.08	1.184	0.08	0.9	8.888889	0	12.136
10	2.45	0.49	43.512	2.94	5.79	50.7772	83.33333	42.18
0	0	0	0	0	0.64	0 NA		9.472
12	0.81	0.42	18.204	1.23	3.47	35.44669	65.85366	33.152
0	0	0	0	0	0.47	0 NA		6.956
3	0.11	0.08	2.812	0.19	1.45	13.10345	57.89474	18.648
8	2.11	0.34	36.26	2.45	3.58	68.43575	86.12245	16.724
5	2.42	0.3	40.256	2.72	5.05	53.86139	88.97059	34.484
0	0	0	0	0	1.35	0 NA		19.98
16	0.69	0.82	22.348	1.51	5.7	26.49123	45.69536	62.012
0	0	0	0	0	0.94	0 NA		13.912
9	1.13	0.51	24.272	1.64	2.91	56.35739	68.90244	18.796
7	0	0.12	1.776	0.12	0.76	15.78947	0	9.472
2	0.52	0.23	11.1	0.75	7.54	9.94695	69.33333	100.492
0	0	0	0	0	1.6	0 NA		23.68
0	0	0	0	0	2.31	0 NA		34.188

0	0	0	0	0	1.02	0 NA	15.096
4	0.78	0.17	14.06	0.95	1.35	70.37037 82.10526	5.92
18	3.27	0.92	62.012	4.19	6.38	65.67398 78.04296	32.412
7	2.55	0.21	40.848	2.76	5.75	48 92.3913	44.252
3	0	0.09	1.332	0.09	1.86	4.83871 0	26.196
6	4.86	0.55	80.068	5.41	8.07	67.03841 89.83364	39.368
0	0	0	0	0	0.66	0 NA	9.768
13	2.02	0.61	38.924	2.63	4.73	55.60254 76.80608	31.08
2	0	0.09	1.332	0.09	0.82	10.97561 0	10.804
10	2.37	0.8	46.916	3.17	6.38	49.68652 74.76341	47.508
0	0	0	0	0	1.9	0 NA	28.12
3	1.81	0.21	29.896	2.02	4.17	48.44125 89.60396	31.82
0	0	0	0	0	0.67	0 NA	9.916
9	0.47	0.44	13.468	0.91	3.68	24.72826 51.64835	40.996
4	0	0.06	0.888	0.06	0.93	6.451613 0	12.876
6	2.16	0.36	37.296	2.52	7.2	35 85.71429	69.264
3	0	0.06	0.888	0.06	0.84	7.142857 0	11.544
4	0.69	0.26	14.06	0.95	2.2	43.18182 72.63158	18.5
0	0	0	0	0	0.61	0 NA	9.028
1	0.94	0.08	15.096	1.02	1.24	82.25806 92.15686	3.256
0	0	0	0	0	0.31	0 NA	4.588
8	1.89	0.28	32.116	2.17	3.07	70.68404 87.09677	13.32
0	0	0	0	0	1.03	0 NA	15.244
13	2.1	0.68	41.144	2.78	5.78	48.09689 75.53957	44.4
0	0	0	0	0	0.71	0 NA	10.508
3	2.37	0.13	37	2.5	3.68	67.93478 94.8	17.464
0	0	0	0	0	0.72	0 NA	10.656
4	1.56	0.1	24.568	1.66	2.65	62.64151 93.9759	14.652
13	0	0.26	3.848	0.26	1.11	23.42342 0	12.58
17	0.31	0.06	5.476	0.37	2.21	16.74208 83.78378	27.232
25	1.47	0.83	34.04	2.3	5.53	41.59132 63.91304	47.804
16	0.65	0.41	15.688	1.06	2.72	38.97059 61.32075	24.568
5	1.21	0.24	21.46	1.45	2.36	61.44068 83.44828	13.468
5	2.61	0.1	40.108	2.71	6.22	43.56913 96.30996	51.948
11	3.63	0.53	61.568	4.16	6.82	60.99707 87.25962	39.368
6	1.72	0.17	27.972	1.89	3.23	58.51393 91.00529	19.832
1	0.15	0.06	3.108	0.21	0.46	45.65217 71.42857	3.7
5	1.09	0.41	22.2	1.5	4.5	33.33333 72.66667	44.4
3	0	0.08	1.184	0.08	2.49	3.212851 0	35.668
7	0.25	0.15	5.92	0.4	0.68	58.82353 62.5	4.144
7	2.85	0.53	50.024	3.38	6.06	55.77558 84.31953	39.664
15	0.25	0.2	6.66	0.45	1.52	29.60526 55.55556	15.836
12	1.76	0.62	35.224	2.38	5	47.6 73.94958	38.776
10	1.53	0.33	27.528	1.86	2.65	70.18868 82.25806	11.692
6	0	0.22	3.256	0.22	0.81	27.16049 0	8.732
4	0.51	0.12	9.324	0.63	1.61	39.13043 80.95238	14.504
7	1.77	0.19	29.008	1.96	2.62	74.80916 90.30612	9.768
5	1.7	0.38	30.784	2.08	3.1	67.09677 81.73077	15.096
4	0.15	0.11	3.848	0.26	1.59	16.3522 57.69231	19.684

8	2.76	0.42	47.064	3.18	5.06	62.84585	86.79245	27.824
0	0	0	0	0	0.53	0 NA		7.844
6	3.45	0.31	55.648	3.76	7.64	49.21466	91.75532	57.424
0	0	0	0	0	0.97	0 NA		14.356
3	1.73	0.19	28.416	1.92	5.65	33.9823	90.10417	55.204
2	0	0.11	1.628	0.11	0.88	12.5	0	11.396
2	1.19	0	17.612	1.19	1.98	60.10101	100	11.692
0	0	0	0	0	0.91	0 NA		13.468
5	3.13	0.41	52.392	3.54	8.12	43.59606	88.41808	67.784
0	0	0	0	0	0.91	0 NA		13.468
0	0.57	0	8.436	0.57	1.2	47.5	100	9.324
0	0	0	0	0	1.61	0 NA		23.828
0	1.87	0	27.676	1.87	5.32	35.15038	100	51.06
0	0	0	0	0	0.77	0 NA		11.396
6	3.35	0.47	56.536	3.82	8.12	47.04433	87.69634	63.64
0	0	0	0	0	1.75	0 NA		25.9
3	4.62	0.24	71.928	4.86	8.87	54.79143	95.06173	59.348
0	0	0	0	0	0.77	0 NA		11.396
6	2.04	0.28	34.336	2.32	4.8	48.33333	87.93103	36.704
0	0	0	0	0	0.63	0 NA		9.324
6	2.22	0.36	38.184	2.58	7.63	33.81389	86.04651	74.74
0	0	0	0	0	1.32	0 NA		19.536
8	3.17	0.45	53.576	3.62	7.43	48.7214	87.56906	56.388
0	0	0	0	0	1.96	0 NA		29.008
1	1.76	0	26.048	1.76	3.15	55.87302	100	20.572
1	0	0.08	1.184	0.08	1.73	4.624277	0	24.42
6	1.32	0.39	25.308	1.71	4.06	42.11823	77.19298	34.78
0	0	0	0	0	1.07	0 NA		15.836
5	3.55	0.11	54.168	3.66	7.14	51.2605	96.99454	51.504
0	0	0	0	0	1.09	0 NA		16.132
6	2.18	0.29	36.556	2.47	3.51	70.37037	88.25911	15.392
16	0.32	0.07	5.772	0.39	0.84	46.42857	82.05128	6.66
25	0	0.18	2.664	0.18	2.74	6.569343	0	37.888
12	1.48	0.37	27.38	1.85	7.37	25.10176	80	81.696
3	1.95	0.19	31.672	2.14	4.06	52.70936	91.1215	28.416
7	0.12	0.15	3.996	0.27	0.72	37.5	44.44444	6.66
13	1.09	0.32	20.868	1.41	3.3	42.72727	77.30496	27.972
0	0	0	0	0	1.14	0 NA		16.872
8	2.6	0.25	42.18	2.85	5.05	56.43564	91.22807	32.56
0	0	0	0	0	0.59	0 NA		8.732
1	0.62	0.04	9.768	0.66	1.26	52.38095	93.93939	8.88
2	2.13	0.09	32.856	2.22	4.29	51.74825	95.94595	30.636
4	1.52	0.13	24.42	1.65	2.62	62.9771	92.12121	14.356
0	0	0	0	0	1.44	0 NA		21.312
4	2.06	0.34	35.52	2.4	3.5	68.57143	85.83333	16.28
6	0	0.28	4.144	0.28	0.68	41.17647	0	5.92
6	1.72	0.32	30.192	2.04	3.88	52.57732	84.31373	27.232
0	0	0	0	0	1.38	0 NA		20.424
4	0.41	0.15	8.288	0.56	1.7	32.94118	73.21429	16.872

0	0	0	0	0	0.61	0 NA	9.028
18	0	0.84	12.432	0.84	7.98	10.52632 0	105.672
0	0	0	0	0	1.06	0 NA	15.688
5	4.08	0.27	64.38	4.35	5.43	80.1105 93.7931	15.984
0	0	0	0	0	0.57	0 NA	8.436
18	1.23	0.94	32.116	2.17	5.95	36.47059 56.68203	55.944
0	0	0	0	0	1.18	0 NA	17.464
10	2.61	0.39	44.4	3	5.94	50.50505 87	43.512
0	0	0	0	0	1.07	0 NA	15.836
5	1.8	0.38	32.264	2.18	4.71	46.2845 82.56881	37.444
0	0	0	0	0	0 NA	NA	0
14	0.25	0.3	8.14	0.55	6.44	8.540373 45.45455	87.172
4	1.39	0.1	22.052	1.49	7.42	20.08086 93.28859	87.764
3	0.28	0.1	5.624	0.38	1.72	22.09302 73.68421	19.832
2	1.88	0.08	29.008	1.96	4.5	43.55556 95.91837	37.592
3	1.01	0.08	16.132	1.09	1.77	61.58192 92.66055	10.064
6	1.06	0.52	23.384	1.58	2.69	58.73606 67.08861	16.428
8	2.24	0.28	37.296	2.52	5.15	48.93204 88.88889	38.924
0	0	0	0	0	0.91	0 NA	13.468
2	0.47	0.15	9.176	0.62	3.49	17.76504 75.80645	42.476
6	3.59	0.43	59.496	4.02	9.66	41.61491 89.30348	83.472
0	2.5	0	37	2.5	5.18	48.26255 100	39.664
1	0	0.06	0.888	0.06	1.31	4.580153 0	18.5
6	0.43	0.19	9.176	0.62	2.31	26.83983 69.35484	25.012
6	1.63	0.19	26.936	1.82	2.71	67.15867 89.56044	13.172
5	2.92	0.25	46.916	3.17	5.17	61.31528 92.11356	29.6
0	0	0	0	0	2.2	0 NA	32.56
6	1.66	0.25	28.268	1.91	3.1	61.6129 86.91099	17.612
0	0	0	0	0	0.48	0 NA	7.104
0	0.65	0	9.62	0.65	2.27	28.63436 100	23.976
5	2.2	0.09	33.892	2.29	3.56	64.32584 96.06987	18.796
2	2.49	0.2	39.812	2.69	5.36	50.18657 92.56506	39.516
0	0	0	0	0	0.4	0 NA	5.92
3	3.33	0.16	51.652	3.49	6.7	52.08955 95.41547	47.508
0	0	0	0	0	1.75	0 NA	25.9
6	2.22	0.48	39.96	2.7	4.18	64.5933 82.22222	21.904
3	0	0.07	1.036	0.07	1.11	6.306306 0	15.392
0	0.29	0	4.292	0.29	1.28	22.65625 100	14.652
3	1.7	0.31	29.748	2.01	3.6	55.83333 84.57711	23.532
5	2.35	0.26	38.628	2.61	4.12	63.34951 90.03831	22.348
0	0	0	0	0	0.88	0 NA	13.024
0	1.18	0	17.464	1.18	4.09	28.85086 100	43.068
0	0	0	0	0	1.05	0 NA	15.54
15	0.76	0.52	18.944	1.28	1.64	78.04878 59.375	5.328
0	0	0	0	0	0 NA	NA	0
0	3.14	0	46.472	3.14	5.22	60.15326 100	30.784
0	0	0	0	0	2.26	0 NA	33.448
6	1.61	0.32	28.564	1.93	4.54	42.51101 83.41969	38.628
3	0	0.06	0.888	0.06	1.24	4.83871 0	17.464

10	1.69	0.47	31.968	2.16	4.18	51.67464	78.24074	29.896
0	0.14	0	2.072	0.14	0.86	16.27907	100	10.656
7	2.17	0.32	36.852	2.49	6.41	38.84555	87.14859	58.016
0	0	0	0	0	1.04	0 NA		15.392
10	1	0.68	24.864	1.68	3.62	46.40884	59.52381	28.712
3	0	0.14	2.072	0.14	2.99	4.682274	0	42.18
0	0.31	0	4.588	0.31	0.69	44.92754	100	5.624
9	1.42	0.34	26.048	1.76	3.37	52.22552	80.68182	23.828
11	2.17	0.33	37	2.5	6.31	39.61965	86.8	56.388
1	0	0.09	1.332	0.09	1.99	4.522613	0	28.12
1	1.78	0	26.344	1.78	3.4	52.35294	100	23.976
0	0	0	0	0	1.2	0 NA		17.76
2	0.47	0.05	7.696	0.52	1.71	30.40936	90.38462	17.612
10	1.07	0.4	21.756	1.47	4.55	32.30769	72.78912	45.584
0 NA	NA	NA	NA	NA	NA	NA	NA	0
0	0	0	0	0	2.07	0 NA		30.636
5	2.71	0.45	46.768	3.16	8.77	36.03193	85.75949	83.028
0	0	0	0	0	1.27	0 NA		18.796
4	0.32	0.29	9.028	0.61	6.51	9.3702	52.45902	87.32
0	0	0	0	0	1.01	0 NA		14.948
6	0.8	0.46	18.648	1.26	4.58	27.51092	63.49206	49.136
0	0	0	0	0	1.66	0 NA		24.568
4	1.2	0.21	20.868	1.41	4.11	34.30657	85.10638	39.96
0	0	0	0	0	2.53	0 NA		37.444
9	2.05	0.48	37.444	2.53	5.22	48.46743	81.02767	39.812
0	0	0	0	0	2.37	0 NA		35.076
7	1.15	0.38	22.644	1.53	3.04	50.32895	75.1634	22.348
0	0	0	0	0	0.39	0 NA		5.772
7	3.2	0.25	51.06	3.45	5.98	57.69231	92.75362	37.444
0	0	0	0	0	0.87	0 NA		12.876
3	1.16	0.06	18.056	1.22	3.48	35.05747	95.08197	33.448
14	0.95	0.56	22.348	1.51	3.62	41.71271	62.91391	31.228
5	3.3	0.56	57.128	3.86	7.65	50.45752	85.49223	56.092
0	0.13	0	1.924	0.13	2.28	5.701754	100	31.82
12	0.9	0.54	21.312	1.44	2.6	55.38462	62.5	17.168
0	0	0	0	0	1.14	0 NA		16.872
8	2.59	0.76	49.58	3.35	7.29	45.95336	77.31343	58.312
0	0	0	0	0	0.71	0 NA		10.508
9	2.5	0.52	44.696	3.02	5.84	51.71233	82.78146	41.736
0	0	0	0	0	1.64	0 NA		24.272
8	1.95	0.43	35.224	2.38	5.79	41.10535	81.93277	50.468
0	0	0	0	0	0 NA	NA		0
6	1.1	0.34	21.312	1.44	3.48	41.37931	76.38889	30.192
2	2.32	0.17	36.852	2.49	6.3	39.52381	93.17269	56.388
9	2.83	0.62	51.06	3.45	6.21	55.55556	82.02899	40.848
4	0	0.16	2.368	0.16	1.37	11.67883	0	17.908
12	3.28	0.62	57.72	3.9	9.32	41.84549	84.10256	80.216
1	0	0.09	1.332	0.09	2.32	3.87931	0	33.004
3	2.8	0.18	44.104	2.98	4.46	66.81614	93.95973	21.904

0	0	0	0	0	1.51	0	NA	22.348
8	2.92	0.63	52.54	3.55	4.76	74.57983	82.25352	17.908
3	1.01	0.1	16.428	1.11	2.53	43.87352	90.99099	21.016
12	4.45	0.64	75.332	5.09	10.48	48.5687	87.42633	79.772
3	0	0.17	2.516	0.17	1.68	10.11905	0	22.348
1	1.81	0.12	28.564	1.93	4.1	47.07317	93.78238	32.116
0	0	0	0	0	1.94	0	NA	28.712
4	0.36	0.27	9.324	0.63	2.67	23.59551	57.14286	30.192
9	3.2	0.68	57.424	3.88	9.22	42.08243	82.47423	79.032
10	0.48	0.17	9.62	0.65	3.09	21.0356	73.84615	36.112
0	0	0	0	0	1.64	0	NA	24.272
15	3.66	0.59	62.9	4.25	11.12	38.21942	86.11765	101.676
2	0.19	0.04	3.404	0.23	1.1	20.90909	82.6087	12.876
7	0.8	0.12	13.616	0.92	2.53	36.36364	86.95652	23.828
0	0	0	0	0	0.75	0	NA	11.1
17	2.44	0.6	44.992	3.04	5.48	55.47445	80.26316	36.112
0	0	0	0	0	0.92	0	NA	13.616
2	1.95	0.14	30.932	2.09	5.9	35.42373	93.30144	56.388
0	0	0	0	0	0.76	0	NA	11.248
7	0.26	0.19	6.66	0.45	2.46	18.29268	57.77778	29.748
2	2.35	0.19	37.592	2.54	3.42	74.26901	92.51969	13.024
0	1.27	0	18.796	1.27	2.31	54.97835	100	15.392
9	1.69	0.52	32.708	2.21	4.25	52	76.47059	30.192
7	1.63	0.52	31.82	2.15	3.24	66.35802	75.81395	16.132
0	0	0	0	0	0.89	0	NA	13.172
3	0.77	0.13	13.32	0.9	4.18	21.5311	85.55556	48.544
0	0	0	0	0	0.43	0	NA	6.364
3	1.97	0.12	30.932	2.09	6.12	34.15033	94.25837	59.644
0	0	0	0	0	1.38	0	NA	20.424
2	2.15	0.14	33.892	2.29	4.33	52.88684	93.88646	30.192
1	0	0.15	2.22	0.15	2.02	7.425743	0	27.676
0	0.28	0	4.144	0.28	3.07	9.120521	100	41.292
0	0	0	0	0	2.71	0	NA	40.108
3	0.97	0.17	16.872	1.14	3.99	28.57143	85.08772	42.18
0	0	0	0	0	0.52	0	NA	7.696
3	0.93	0.17	16.28	1.1	1.49	73.8255	84.54545	5.772
0	0	0	0	0	0.88	0	NA	13.024
9	2.27	0.27	37.592	2.54	6.48	39.19753	89.37008	58.312
0	0	0	0	0	2.25	0	NA	33.3
6	1.11	0.32	21.164	1.43	2.55	56.07843	77.62238	16.576
0	0	0	0	0	0.35	0	NA	5.18
10	2.55	0.67	47.656	3.22	6.68	48.20359	79.19255	51.208
0	0	0	0	0	1.81	0	NA	26.788
7	2.83	0.47	48.84	3.3	7.42	44.47439	85.75758	60.976
5	0	0.21	3.108	0.21	2.52	8.333333	0	34.188
4	3.61	0.25	57.128	3.86	8.12	47.53695	93.52332	63.048
0	0	0	0	0	1.31	0	NA	19.388
6	2.12	0.42	37.592	2.54	4.65	54.62366	83.46457	31.228
0	0	0	0	0	0.79	0	NA	11.692

4	4.9	0.54	80.512	5.44	8.89	61.19235	90.07353	51.06
0	0.24	0	3.552	0.24	2.18	11.00917	100	28.712
8	4.24	0.46	69.56	4.7	8.87	52.9876	90.21277	61.716
3	0	0.14	2.072	0.14	0.83	16.86747	0	10.212
9	2.73	0.55	48.544	3.28	7.31	44.87004	83.23171	59.644
0	0	0	0	0	0.81	0 NA		11.988
4	1.58	0.26	27.232	1.84	5.22	35.24904	85.86957	50.024
0	0	0	0	0	2.16	0 NA		31.968
16	1.6	0.63	33.004	2.23	3.46	64.45087	71.74888	18.204
4	0	0.13	1.924	0.13	0.98	13.26531	0	12.58
8	2.38	0.37	40.7	2.75	7.6	36.18421	86.54545	71.78
0	0	0	0	0	1.35	0 NA		19.98
8	1.64	0.36	29.6	2	6.77	29.5421	82	70.596
0	0	0	0	0	1.12	0 NA		16.576
8	1.53	0.43	29.008	1.96	5.21	37.61996	78.06122	48.1
0	0	0	0	0	0.25	0 NA		3.7
2	0.45	0.11	8.288	0.56	1	56	80.35714	6.512
3	1.59	0.31	28.12	1.9	3.16	60.12658	83.68421	18.648
7	0.22	0.11	4.884	0.33	2.06	16.01942	66.66667	25.604
28	3.52	1.22	70.152	4.74	7.14	66.38655	74.2616	35.52
0	0.25	0	3.7	0.25	1.86	13.44086	100	23.828
2	3.42	0.21	53.724	3.63	8.02	45.26185	94.21488	64.972
5	1.92	0.23	31.82	2.15	2.78	77.33813	89.30233	9.324
0	0	0	0	0	0 NA	NA		0
6	1.93	0.26	32.412	2.19	8.41	26.04043	88.12785	92.056
5	0	0.14	2.072	0.14	1.17	11.96581	0	15.244
9	0.81	0.48	19.092	1.29	4.36	29.58716	62.7907	45.436
0	0	0	0	0	4.11	0 NA		60.828
10	2.6	0.42	44.696	3.02	7.12	42.41573	86.09272	60.68
0	0	0	0	0	0.44	0 NA		6.512
6	0.82	0.18	14.8	1	4.06	24.63054	82	45.288
0	0	0	0	0	3.18	0 NA		47.064
15	2.34	0.94	48.544	3.28	4.4	74.54545	71.34146	16.576
0	0.17	0	2.516	0.17	0.45	37.77778	100	4.144
6	1.09	0.27	20.128	1.36	5.82	23.3677	80.14706	66.008
0	0	0	0	0	0.56	0 NA		8.288
14	3.81	0.88	69.412	4.69	7.51	62.45007	81.23667	41.736
0	0	0	0	0	0.86	0 NA		12.728
6	3.24	0.32	52.688	3.56	6.3	56.50794	91.01124	40.552
3	0.12	0	1.776	0.12	1.5	8	100	20.424
10	2.65	0.61	48.248	3.26	9.18	35.51198	81.28834	87.616
0	0	0	0	0	0.77	0 NA		11.396
3	1.97	0.14	31.228	2.11	5	42.2	93.36493	42.772
0	0.13	0	1.924	0.13	2.27	5.726872	100	31.672
0 NA	NA	NA	NA	NA	NA	NA	NA	0
0	0	0	0	0	1.33	0 NA		19.684
6	0.29	0.14	6.364	0.43	1.42	30.28169	67.44186	14.652
7	3.22	0.34	52.688	3.56	6.75	52.74074	90.44944	47.212
13	1.06	0.44	22.2	1.5	5.43	27.62431	70.66667	58.164

0	0	0	0	0	1.05	0 NA	15.54
15	0.42	0.36	11.544	0.78	1.98	39.39394 53.84615	17.76
11	1.98	0.53	37.148	2.51	7.26	34.573 78.88446	70.3
1	1.69	0.08	26.196	1.77	2.63	67.30038 95.48023	12.728
0	0	0	0	0	2.41	0 NA	35.668
6	0.55	0.22	11.396	0.77	3.4	22.64706 71.42857	38.924
11	0	0.11	1.628	0.11	1.11	9.90991 0	14.8
4	1.73	0.27	29.6	2	4.8	41.66667 86.5	41.44
0	0	0	0	0	1.61	0 NA	23.828
6	0.65	0.28	13.764	0.93	2.07	44.92754 69.89247	16.872
0	0	0	0	0	0.42	0 NA	6.216
9	1.12	0.46	23.384	1.58	11.53	13.70338 70.88608	147.26
0	0	0	0	0	0.98	0 NA	14.504
5	1.41	0.19	23.68	1.6	5.39	29.6846 88.125	56.092
0	0	0	0	0	1.06	0 NA	15.688
17	1.39	0.72	31.228	2.11	4.31	48.95592 65.87678	32.56
0	0	0	0	0	0.62	0 NA	9.176
4	0	0.29	4.292	0.29	1.74	16.66667 0	21.46
0	0	0	0	0	1.98	0 NA	29.304
5	2.1	0.28	35.224	2.38	4.76	50 88.23529	35.224
0	0	0	0	0	0.29	0 NA	4.292
4	2.6	0.17	40.996	2.77	5.22	53.06513 93.86282	36.26
0	0	0	0	0	0.15	0 NA	2.22
6	0.18	0.13	4.588	0.31	0.9	34.44444 58.06452	8.732
10	2.05	0.42	36.556	2.47	3.52	70.17045 82.99595	15.54
8	0.33	0.17	7.4	0.5	2.78	17.98561 66	33.744
8	1.59	0.4	29.452	1.99	3.28	60.67073 79.8995	19.092
6	1.12	0.28	20.72	1.4	2.96	47.2973 80	23.088
0	0	0	0	0	0.82	0 NA	12.136
3	2.06	0.23	33.892	2.29	4.25	53.88235 89.95633	29.008
3	0.12	0.13	3.7	0.25	2.08	12.01923 48	27.084
10	1.03	0.39	21.016	1.42	2.6	54.61538 72.53521	17.464
0	0	0	0	0	0.74	0 NA	10.952
1	1.82	0.2	29.896	2.02	3.82	52.87958 90.09901	26.64
0	0	0	0	0	1.4	0 NA	20.72
31	1.18	1.07	33.3	2.25	6.35	35.43307 52.44444	60.68
0	0	0	0	0	1.02	0 NA	15.096
8	1.65	0.38	30.044	2.03	5.01	40.51896 81.28079	44.104
0	0	0	0	0	0.66	0 NA	9.768
4	1.54	0.15	25.012	1.69	3.72	45.43011 91.12426	30.044
0	0	0	0	0	1.57	0 NA	23.236
15	1.55	0.52	30.636	2.07	3.64	56.86813 74.87923	23.236
1	0	0.07	1.036	0.07	0.51	13.72549 0	6.512
10	1.27	0.61	27.824	1.88	8.72	21.55963 67.55319	101.232
0	0	0	0	0	1.12	0 NA	16.576
12	2.03	0.56	38.332	2.59	7.66	33.81201 78.37838	75.036
8	0	0.1	1.48	0.1	1.62	6.17284 0	22.496
5	0.91	0.21	16.576	1.12	6.04	18.54305 81.25	72.816
0	0	0	0	0	2.18	0 NA	32.264

14	1.74	0.53	33.596	2.27	5.9	38.47458	76.65198	53.724
0	0	0	0	0	2.08	0 NA		30.784
11	1.69	0.7	35.372	2.39	7.03	33.99716	70.7113	68.672
0	0	0	0	0	1.05	0 NA		15.54
14	2.79	0.73	52.096	3.52	5.55	63.42342	79.26136	30.044
1	0	0.06	0.888	0.06	0.71	8.450704	0	9.62
22	2.37	0.84	47.508	3.21	7.88	40.73604	73.83178	69.116
3	0	0.12	1.776	0.12	0.64	18.75	0	7.696
2	0.35	0.05	5.92	0.4	0.67	59.70149	87.5	3.996
17	2.5	0.55	45.14	3.05	4.73	64.48203	81.96721	24.864
10	2.31	0.45	40.848	2.76	4	69	83.69565	18.352
0	0	0	0	0	0.53	0 NA		7.844
3	0.33	0.16	7.252	0.49	0.89	55.05618	67.34694	5.92
16	2.13	0.65	41.144	2.78	5.02	55.37849	76.61871	33.152
6	0.68	0.14	12.136	0.82	1.21	67.7686	82.92683	5.772
12	2.52	0.55	45.436	3.07	4.04	75.9901	82.08469	14.356
2	0.92	0.1	15.096	1.02	2.53	40.31621	90.19608	22.348
10	3.16	0.39	52.54	3.55	5.7	62.2807	89.01408	31.82
8	0.32	0.23	8.14	0.55	1.51	36.42384	58.18182	14.208
19	1.99	1.06	45.14	3.05	5.21	58.54127	65.2459	31.968
8	4.41	0.78	76.812	5.19	7.1	73.09859	84.9711	28.268
0	0	0	0	0	0.81	0 NA		11.988
13	1.42	0.47	27.972	1.89	2.88	65.625	75.13228	14.652
5	0.11	0.16	3.996	0.27	0.69	39.13043	40.74074	6.216
5	0.45	0.13	8.584	0.58	0.97	59.79381	77.58621	5.772
8	3.67	0.59	63.048	4.26	5.34	79.77528	86.15023	15.984
11	2.5	0.52	44.696	3.02	3.74	80.74866	82.78146	10.656
0	0	0	0	0	0.34	0 NA		5.032
8	1.66	0.41	30.636	2.07	3.09	66.99029	80.19324	15.096
2	0	0.12	1.776	0.12	0.51	23.52941	0	5.772
8	0.69	0.42	16.428	1.11	1.52	73.02632	62.16216	6.068
0	0.13	0	1.924	0.13	0.4	32.5	100	3.996
2	0.43	0.07	7.4	0.5	0.89	56.17978	86	5.772
3	3.77	0.28	59.94	4.05	8.63	46.92932	93.08642	67.784
1	0.44	0.04	7.104	0.48	1.13	42.47788	91.66667	9.62
2	1.98	0.19	32.116	2.17	2.85	76.14035	91.24424	10.064
5	0.17	0.12	4.292	0.29	0.71	40.84507	58.62069	6.216
12	1.36	0.61	29.156	1.97	3.73	52.81501	69.03553	26.048
2	0.98	0.15	16.724	1.13	8.45	13.37278	86.72566	108.336
0	0	0	0	0	0.57	0 NA		8.436
0	1.51	0	22.348	1.51	15.28	9.882199	100	203.796
0	0	0	0	0	3.99	0 NA		59.052
3	0.81	0.12	13.764	0.93	2.21	42.08145	87.09677	18.944
0	0	0	0	0	0.51	0 NA		7.548
5	1.19	0.47	24.568	1.66	2.87	57.83972	71.68675	17.908
0	0	0	0	0	1.21	0 NA		17.908
4	2.09	0.32	35.668	2.41	3.28	73.47561	86.72199	12.876
0	0	0	0	0	0.78	0 NA		11.544
1	0.85	0.1	14.06	0.95	2.43	39.09465	89.47368	21.904

0	0	0	0	0	0.85	0	NA	12.58
0	0.23	0	3.404	0.23	2.24	10.26786	100	29.748
13	1.73	0.36	30.932	2.09	3.77	55.43767	82.77512	24.864
0	0.62	0	9.176	0.62	1.54	40.25974	100	13.616
1	0	0.06	0.888	0.06	1.2	5	0	16.872
0	0.24	0	3.552	0.24	3.16	7.594937	100	43.216
0	0.11	0	1.628	0.11	1.19	9.243697	100	15.984
1	1.34	0.05	20.572	1.39	4.86	28.60082	96.40288	51.356
0	0	0	0	0	3.16	0	NA	46.768
4	0.51	0.45	14.208	0.96	2.97	32.32323	53.125	29.748
7	1.94	0.23	32.116	2.17	3.85	56.36364	89.40092	24.864
0	0	0	0	0	1.29	0	NA	19.092
0	0	0	0	0	0.89	0	NA	13.172
2	0.15	0.08	3.404	0.23	2.51	9.163347	65.21739	33.744
2	0.92	0.08	14.8	1	2.05	48.78049	92	15.54
5	0.96	0.16	16.576	1.12	3.14	35.66879	85.71429	29.896
0	0	0	0	0	1.5	0	NA	22.2
0	0.22	0	3.256	0.22	2.03	10.83744	100	26.788
0	0	0	0	0	0.74	0	NA	10.952
3	1.66	0.13	26.492	1.79	3	59.66667	92.73743	17.908
0	0	0	0	0	1.52	0	NA	22.496
9	1.32	0.38	25.16	1.7	2.65	64.15094	77.64706	14.06
0	0	0	0	0	0.72	0	NA	10.656
0	1.84	0	27.232	1.84	2.37	77.63713	100	7.844
0	0	0	0	0	1.07	0	NA	15.836
0	0.25	0	3.7	0.25	0.59	42.37288	100	5.032
3	1.47	0.32	26.492	1.79	3.59	49.86072	82.12291	26.64
3	0.95	0.13	15.984	1.08	4.2	25.71429	87.96296	46.176
0	0	0	0	0	0.8	0	NA	11.84
4	0.37	0.14	7.548	0.51	1.51	33.77483	72.54902	14.8
2	0	0.12	1.776	0.12	1	12	0	13.024
12	1.84	0.27	31.228	2.11	4.02	52.48756	87.20379	28.268
1	0	0.09	1.332	0.09	1.33	6.766917	0	18.352
2	0.58	0.16	10.952	0.74	4.38	16.89498	78.37838	53.872
0	0	0	0	0	0.99	0	NA	14.652
6	1.2	0.47	24.716	1.67	5.44	30.69853	71.85629	55.796
0	0	0	0	0	0	NA	NA	0
12	1.46	0.61	30.636	2.07	3.46	59.82659	70.5314	20.572
3	0	0.12	1.776	0.12	3.84	3.125	0	55.056
3	0.84	0.12	14.208	0.96	4.61	20.8243	87.5	54.02
0	0.67	0	9.916	0.67	2.59	25.86873	100	28.416
13	1.28	0.54	26.936	1.82	3.51	51.85185	70.32967	25.012
0	0	0	0	0	1.66	0	NA	24.568
3	1.14	0.1	18.352	1.24	4.5	27.55556	91.93548	48.248
0	0	0	0	0	0.66	0	NA	9.768
1	0.54	0.04	8.584	0.58	2.63	22.05323	93.10345	30.34
6	1	0.32	19.536	1.32	3.01	43.85382	75.75758	25.012
1	0.24	0.08	4.736	0.32	0.71	45.07042	75	5.772
2	2.97	0.22	47.212	3.19	5.76	55.38194	93.10345	38.036

1	1.23	0.08	19.388	1.31	1.83	71.5847	93.89313	7.696
0	0	0	0	0	0.25	0	NA	3.7
6	2.38	0.37	40.7	2.75	7.44	36.96237	86.54545	69.412
0	0	0	0	0	3.58	0	NA	52.984
3	1.27	0.14	20.868	1.41	4.76	29.62185	90.07092	49.58
0	0	0	0	0	1.98	0	NA	29.304
3	0	0.11	1.628	0.11	3.78	2.910053	0	54.316
0	0	0	0	0	1.47	0	NA	21.756
2	3.83	0.35	61.864	4.18	8.84	47.28507	91.62679	68.968
0	0	0	0	0	2.01	0	NA	29.748
5	2.12	0.28	35.52	2.4	3.28	73.17073	88.33333	13.024
0	0	0	0	0	0.85	0	NA	12.58
10	2.55	0.48	44.844	3.03	5.19	58.3815	84.15842	31.968
0	0	0	0	0	2.46	0	NA	36.408
3	1.22	0.14	20.128	1.36	4.15	32.77108	89.70588	41.292
0	0	0	0	0	1.19	0	NA	17.612
2	0.55	0.26	11.988	0.81	5.92	13.68243	67.90123	75.628
0	0	0	0	0	3.74	0	NA	55.352
1	0.79	0.08	12.876	0.87	3.14	27.70701	90.8046	33.596
0	0	0	0	0	1.72	0	NA	25.456
3	0	0.14	2.072	0.14	6.1	2.295082	0	88.208
0	0	0	0	0	0.77	0	NA	11.396
0	0.2	0	2.96	0.2	4.73	4.22833	100	67.044
0	0	0	0	0	1.36	0	NA	20.128
0	0.51	0	7.548	0.51	2.29	22.27074	100	26.344
0	1.65	0	24.42	1.65	4.84	34.09091	100	47.212
0	0	0	0	0	4.52	0	NA	66.896
0	0	0	0	0	1.24	0	NA	18.352
3	0	0.29	4.292	0.29	3.5	8.285714	0	47.508
0	0	0	0	0	0.47	0	NA	6.956
0	0.29	0	4.292	0.29	19.32	1.501035	100	281.644
0	0	0	0	0	1.41	0	NA	20.868
3	1.59	0.19	26.344	1.78	2.97	59.93266	89.32584	17.612
3	0	0.12	1.776	0.12	0.37	32.43243	0	3.7
15	2.1	0.71	41.588	2.81	5.17	54.35203	74.7331	34.928
0	0	0	0	0	0.82	0	NA	12.136
2	0.73	0.09	12.136	0.82	2.97	27.60943	89.02439	31.82
0	0	0	0	0	2.21	0	NA	32.708
7	2.06	0.42	36.704	2.48	4.84	51.23967	83.06452	34.928
0	0	0	0	0	2.42	0	NA	35.816
6	0.67	0.26	13.764	0.93	3.92	23.72449	72.04301	44.252
0	0	0	0	0	3.63	0	NA	53.724
5	0.76	0.36	16.576	1.12	2.42	46.28099	67.85714	19.24
0	0	0	0	0	0.52	0	NA	7.696
4	1.71	0.77	36.704	2.48	6.92	35.83815	68.95161	65.712
0	0	0	0	0	1.72	0	NA	25.456
21	0.51	0.64	17.02	1.15	3.11	36.97749	44.34783	29.008
5	0	0.09	1.332	0.09	0.44	20.45455	0	5.18
0	0.17	0	2.516	0.17	0.76	22.36842	100	8.732

6	1.74	0.24	29.304	1.98	3.82	51.83246	87.87879	27.232
4	0.72	0.04	11.248	0.76	2.64	28.78788	94.73684	27.824
0	0	0	0	0	1.31	0 NA		19.388
3	0.13	0.08	3.108	0.21	1.06	19.81132	61.90476	12.58
6	1.2	0.36	23.088	1.56	5.19	30.0578	76.92308	53.724
0	1.42	0	21.016	1.42	3.36	42.2619	100	28.712
0	0	0	0	0	1.31	0 NA		19.388
3	2.33	0.28	38.628	2.61	3.94	66.24365	89.27203	19.684
0	0	0	0	0	0.91	0 NA		13.468
1	0.76	0.06	12.136	0.82	2.19	37.44292	92.68293	20.276
1	0	0.11	1.628	0.11	1.44	7.638889	0	19.684
2	0.31	0.21	7.696	0.52	1.56	33.33333	59.61538	15.392
7	1.48	0.28	26.048	1.76	4.57	38.51204	84.09091	41.588
6	1.77	0.34	31.228	2.11	3.31	63.74622	83.88626	17.76
0	0	0	0	0	1.44	0 NA		21.312
3	2.5	0.1	38.48	2.6	4.31	60.32483	96.15385	25.308
0	0	0	0	0	2.89	0 NA		42.772
2	1.08	0.13	17.908	1.21	2.56	47.26563	89.2562	19.98
0	0	0	0	0	0 NA	NA		0
8	1.81	0.33	31.672	2.14	4.64	46.12069	84.57944	37
8	0.25	0	3.7	0.25	1.27	19.68504	100	15.096
5	0.63	0.22	12.58	0.85	4.88	17.41803	74.11765	59.644
0	0	0	0	0	5.01	0 NA		74.148
4	1.42	0.2	23.976	1.62	2.9	55.86207	87.65432	18.944
0	0.16	0	2.368	0.16	4.57	3.501094	100	65.268
2	1.14	0.08	18.056	1.22	2.83	43.10954	93.44262	23.828
0	0	0	0	0	0.7	0 NA		10.36
11	1.5	0.55	30.34	2.05	4.28	47.8972	73.17073	33.004
0	0	0	0	0	2.18	0 NA		32.264
0	0.34	0	5.032	0.34	4.03	8.436725	100	54.612
3	2.33	0.15	36.704	2.48	4.14	59.90338	93.95161	24.568
5	0.38	0.11	7.252	0.49	1.39	35.2518	77.55102	13.32
0	0	0	0	0	3.08	0 NA		45.584
0	0.24	0	3.552	0.24	0.8	30	100	8.288
22	1.31	0.63	28.712	1.94	6.19	31.34087	67.52577	62.9
7	1.16	0.22	20.424	1.38	4.67	29.55032	84.05797	48.692
0	0	0	0	0	1.49	0 NA		22.052
13	0.9	0.34	18.352	1.24	4.81	25.77963	72.58065	52.836
0	0	0	0	0	1.7	0 NA		25.16
0	0.25	0	3.7	0.25	0.77	32.46753	100	7.696
5	0.64	0.13	11.396	0.77	2.13	36.15023	83.11688	20.128
8	0.42	0.27	10.212	0.69	4.23	16.31206	60.86957	52.392
0	0	0	0	0	2.02	0 NA		29.896
10	0.64	0.23	12.876	0.87	1.59	54.71698	73.56322	10.656
1	0	0.13	1.924	0.13	0.98	13.26531	0	12.58
7	1.26	0.23	22.052	1.49	4.54	32.81938	84.56376	45.14
0	0	0	0	0	1.51	0 NA		22.348
3	0.18	0.15	4.884	0.33	3.04	10.85526	54.54545	40.108
0	0	0	0	0	2.49	0 NA		36.852

6	1.11	0.17	18.944	1.28	6.8	18.82353	86.71875	81.696
0	0	0	0	0	0.94	0	NA	13.912
0	0.27	0	3.996	0.27	1.61	16.77019	100	19.832
7	0.16	0.12	4.144	0.28	3.66	7.650273	57.14286	50.024
10	1.09	0.32	20.868	1.41	6.1	23.11475	77.30496	69.412
0	0	0	0	0	2.59	0	NA	38.332
4	0.41	0.18	8.732	0.59	2.09	28.22967	69.49153	22.2
0	0	0	0	0	0.85	0	NA	12.58
5	0.98	0.17	17.02	1.15	2.38	48.31933	85.21739	18.204
0	0	0	0	0	0.73	0	NA	10.804
4	0.43	0.25	10.064	0.68	2.3	29.56522	63.23529	23.976
0	0	0	0	0	2.48	0	NA	36.704
6	0.54	0.12	9.768	0.66	3.86	17.09845	81.81818	47.36
0	0	0	0	0	1.25	0	NA	18.5
7	0.24	0.2	6.512	0.44	1.42	30.98592	54.54545	14.504
0	0	0	0	0	2.59	0	NA	38.332
2	0.59	0.19	11.544	0.78	3.37	23.1454	75.64103	38.332
0	0	0	0	0	1.28	0	NA	18.944
0	0	0	0	0	0.68	0	NA	10.064
0	0	0	0	0	3.28	0	NA	48.544
0	0.22	0	3.256	0.22	0.88	25	100	9.768
11	0	0.11	1.628	0.11	0.41	26.82927	0	4.44
0	0.24	0	3.552	0.24	1.64	14.63415	100	20.72
1	0	0.12	1.776	0.12	3.36	3.571429	0	47.952
5	0.97	0.21	17.464	1.18	2.99	39.46488	82.20339	26.788
0	0	0	0	0	0.37	0	NA	5.476
8	0.37	0.22	8.732	0.59	3.74	15.7754	62.71186	46.62
0	0	0	0	0	2.51	0	NA	37.148
8	0.27	0.16	6.364	0.43	1.74	24.71264	62.7907	19.388
0	0	0	0	0	0.98	0	NA	14.504
5	1.22	0.19	20.868	1.41	4.04	34.90099	86.52482	38.924
0	0	0	0	0	0.76	0	NA	11.248
4	0.47	0.19	9.768	0.66	1.87	35.29412	71.21212	17.908
0	0	0	0	0	1.06	0	NA	15.688
6	0.62	0.28	13.32	0.9	2.44	36.88525	68.88889	22.792
0	0	0	0	0	1.23	0	NA	18.204
5	1.39	0.23	23.976	1.62	2.93	55.2901	85.80247	19.388
6	0	0.21	3.108	0.21	0.37	56.75676	0	2.368
0	0.28	0	4.144	0.28	1.53	18.30065	100	18.5
11	1.27	0.55	26.936	1.82	3.84	47.39583	69.78022	29.896
2	1.41	0.11	22.496	1.52	4.11	36.98297	92.76316	38.332
0	0	0	0	0	0.6	0	NA	8.88
5	1.86	0.35	32.708	2.21	3.66	60.38251	84.1629	21.46
0	0	0	0	0	1.3	0	NA	19.24
0	1.91	0	28.268	1.91	4.39	43.50797	100	36.704
0	0	0	0	0	0.78	0	NA	11.544
5	1.24	0.24	21.904	1.48	4.14	35.74879	83.78378	39.368
0	0	0	0	0	1.15	0	NA	17.02
8	0.69	0.28	14.356	0.97	3.14	30.89172	71.13402	32.116

0	0	0	0	0	0	NA	NA	0
0	0.82	0	12.136	0.82	2.06	39.80583	100	18.352
0	0	0	0	0	5.73	0	NA	84.804
0	0.33	0	4.884	0.33	3.35	9.850746	100	44.696
6	0.79	0.41	17.76	1.2	2.32	51.72414	65.83333	16.576
5	0	0.31	4.588	0.31	4.18	7.416268	0	57.276
0	0	0	0	0	2.86	0	NA	42.328
12	0.78	0.43	17.908	1.21	3.02	40.06623	64.46281	26.788
1	0	0.04	0.592	0.04	1.95	2.051282	0	28.268
5	0.35	0.09	6.512	0.44	1.92	22.91667	79.54545	21.904
0	0	0	0	0	2.51	0	NA	37.148
3	0	0.09	1.332	0.09	1.21	7.438017	0	16.576
0	0	0	0	0	0.32	0	NA	4.736
0	0.54	0	7.992	0.54	3.02	17.88079	100	36.704
0	0	0	0	0	3.23	0	NA	47.804
5	0	0.21	3.108	0.21	0.58	36.2069	0	5.476
0	0	0	0	0	0.34	0	NA	5.032
2	1.04	0.07	16.428	1.11	1.83	60.65574	93.69369	10.656
6	0.65	0.25	13.32	0.9	1.41	63.82979	72.22222	7.548
7	1.57	0.4	29.156	1.97	3.08	63.96104	79.69543	16.428
2	0	0.09	1.332	0.09	0.38	23.68421	0	4.292
12	1.61	0.56	32.116	2.17	3.97	54.65995	74.19355	26.64
0	0.21	0	3.108	0.21	1.66	12.6506	100	21.46
5	0.92	0.32	18.352	1.24	2.29	54.14847	74.19355	15.54
2	0	0.06	0.888	0.06	0.34	17.64706	0	4.144
3	1.01	0.25	18.648	1.26	1.64	76.82927	80.15873	5.624
0	0	0	0	0	0	NA	NA	0
13	1.59	0.53	31.376	2.12	5.81	36.48881	75	54.612
1	0	0.06	0.888	0.06	0.35	17.14286	0	4.292
18	2.9	0.34	47.952	3.24	6.38	50.7837	89.50617	46.472
0	0	0	0	0	0.53	0	NA	7.844
14	1.27	0.62	27.972	1.89	2.55	74.11765	67.19577	9.768
0	0	0	0	0	0.32	0	NA	4.736
4	0.38	0.05	6.364	0.43	1.09	39.44954	88.37209	9.768
12	3.79	0.42	62.308	4.21	7.48	56.28342	90.02375	48.396
11	3.81	0.75	67.488	4.56	6.41	71.13885	83.55263	27.38
19	0	0.31	4.588	0.31	0.56	55.35714	0	3.7
11	2.07	0.39	36.408	2.46	3.76	65.42553	84.14634	19.24
0	0	0	0	0	0.45	0	NA	6.66
11	2.24	0.51	40.7	2.75	5.89	46.6893	81.45455	46.472
8	0	0.27	3.996	0.27	0.48	56.25	0	3.108
6	3.81	0.31	60.976	4.12	7.7	53.50649	92.47573	52.984
3	0	0.11	1.628	0.11	0.58	18.96552	0	6.956
10	2.3	0.37	39.516	2.67	4.55	58.68132	86.14232	27.824
12	0	0.15	2.22	0.15	0.38	39.47368	0	3.404
3	2.66	0.23	42.772	2.89	4.02	71.89055	92.04152	16.724
2	0	0.04	0.592	0.04	0.36	11.11111	0	4.736
9	0.22	0.16	5.624	0.38	0.57	66.66667	57.89474	2.812
18	3.12	0.67	56.092	3.79	5.68	66.72535	82.3219	27.972

10	0.3	0.3	8.88	0.6	4.37	13.72998	50	55.796
0	0	0	0	0	0.63	0 NA		9.324
5	0.6	0.25	12.58	0.85	3.1	27.41935	70.58824	33.3
0	0	0	0	0	3.79	0 NA		56.092
7	1.6	0.35	28.86	1.95	3.52	55.39773	82.05128	23.236
3	0	0.08	1.184	0.08	0.73	10.9589	0	9.62
2	2.15	0.14	33.892	2.29	7.13	32.11781	93.88646	71.632
0	0	0	0	0	2.11	0 NA		31.228
6	2.42	0.34	40.848	2.76	3.82	72.25131	87.68116	15.688
10	0.21	0.18	5.772	0.39	0.86	45.34884	53.84615	6.956
8	1.51	0.63	31.672	2.14	10.75	19.90698	70.56075	127.428
0	0	0	0	0	1.23	0 NA		18.204
3	1.03	0.35	20.424	1.38	3.07	44.95114	74.63768	25.012
0	0	0	0	0	0.45	0 NA		6.66
11	1.38	0.49	27.676	1.87	4.35	42.98851	73.79679	36.704
0	0	0	0	0	0.84	0 NA		12.432
6	1.61	0.33	28.712	1.94	3.18	61.00629	82.98969	18.352
2	0	0.09	1.332	0.09	0.67	13.43284	0	8.584
9	1.41	0.59	29.6	2	2.8	71.42857	70.5	11.84
0	0	0	0	0	0.46	0 NA		6.808
20	1.07	0.64	25.308	1.71	2.3	74.34783	62.5731	8.732
1	0	0.1	1.48	0.1	0.38	26.31579	0	4.144
6	2.21	0.47	39.664	2.68	4.94	54.25101	82.46269	33.448
2	0	0.13	1.924	0.13	0.65	20	0	7.696
4	1.11	0.24	19.98	1.35	3.68	36.68478	82.22222	34.484
0	0	0	0	0	0.88	0 NA		13.024
7	1.6	0.32	28.416	1.92	2.35	81.70213	83.33333	6.364
2	0	0.2	2.96	0.2	1.01	19.80198	0	11.988
5	1.05	0.43	21.904	1.48	3.25	45.53846	70.94595	26.196
0	0	0	0	0	0.87	0 NA		12.876
8	1.13	0.41	22.792	1.54	2.12	72.64151	73.37662	8.584
0	0	0	0	0	0 NA	NA		0
5	2.31	0.38	39.812	2.69	5.32	50.56391	85.87361	38.924
0	0	0	0	0	0.24	0 NA		3.552
2	1.82	0.22	30.192	2.04	3	68	89.21569	14.208
0	0	0	0	0	0.41	0 NA		6.068
0	0.75	0	11.1	0.75	1.93	38.8601	100	17.464
0	0	0	0	0	0.27	0 NA		3.996
1	1.55	0.06	23.828	1.61	2.73	58.97436	96.27329	16.576
0	0	0	0	0	2.07	0 NA		30.636
4	1.08	0.33	20.868	1.41	3.19	44.20063	76.59574	26.344
0	0	0	0	0	4.32	0 NA		63.936
16	0.39	0.63	15.096	1.02	1.41	72.34043	38.23529	5.772
0	0	0	0	0	0.51	0 NA		7.548
9	1.58	0.48	30.488	2.06	2.7	76.2963	76.69903	9.472
0	0	0	0	0	1.27	0 NA		18.796
10	1.15	0.62	26.196	1.77	2.96	59.7973	64.97175	17.612
0	0	0	0	0	0.18	0 NA		2.664
6	2.06	0.38	36.112	2.44	5.67	43.03351	84.42623	47.804

0	0	0	0	0	3.23	0 NA	47.804
1	0.33	0.02	5.18	0.35	1.97	17.7665 94.28571	23.976
10	1.81	0.47	33.744	2.28	3.63	62.80992 79.38596	19.98
3	0.35	0.18	7.844	0.53	2.62	20.22901 66.03774	30.932
0	0	0	0	0	1.28	0 NA	18.944
5	2.35	0.43	41.144	2.78	5.17	53.77176 84.53237	35.372
0	0	0	0	0	1.89	0 NA	27.972
8	2.6	0.37	43.956	2.97	5.38	55.20446 87.54209	35.668
0	0	0	0	0	1.88	0 NA	27.824
8	1.26	0.44	25.16	1.7	2.33	72.96137 74.11765	9.324
0	0	0	0	0	1.26	0 NA	18.648
15	2.94	0.9	56.832	3.84	5.13	74.8538 76.5625	19.092
0	0	0	0	0	1.96	0 NA	29.008
22	1.17	0.95	31.376	2.12	5.01	42.31537 55.18868	42.772
0	0	0	0	0	0.81	0 NA	11.988
13	3.54	0.57	60.828	4.11	5.96	68.95973 86.13139	27.38
6	0.15	0.14	4.292	0.29	3.25	8.923077 51.72414	43.808
3	1.01	0.19	17.76	1.2	2.57	46.69261 84.16667	20.276
6	2.07	0.38	36.26	2.45	3.95	62.02532 84.4898	22.2
5	1.53	0.27	26.64	1.8	2.48	72.58065 85	10.064
0	0	0	0	0	1.4	0 NA	20.72
5	1.94	0.24	32.264	2.18	4.49	48.55234 88.99083	34.188
2	0	0.17	2.516	0.17	1.68	10.11905 0	22.348
0	0.29	0	4.292	0.29	2.13	13.61502 100	27.232
8	2.58	0.49	45.436	3.07	3.9	78.71795 84.03909	12.284
21	2.95	1.02	58.756	3.97	5.23	75.90822 74.3073	18.648
0	0	0	0	0	0.75	0 NA	11.1
1	0.42	0.05	6.956	0.47	1.65	28.48485 89.3617	17.464
11	1.21	0.49	25.16	1.7	2.49	68.27309 71.17647	11.692
0	0.14	0	2.072	0.14	2.65	5.283019 100	37.148
3	3.07	0.28	49.58	3.35	7.37	45.45455 91.64179	59.496
3	2.88	0.22	45.88	3.1	5.07	61.14398 92.90323	29.156
4	0	0.11	1.628	0.11	1.22	9.016393 0	16.428
2	1.02	0.09	16.428	1.11	2.27	48.89868 91.89189	17.168
2	1.63	0.14	26.196	1.77	2.74	64.59854 92.0904	14.356
2	0.81	0.06	12.876	0.87	2.12	41.03774 93.10345	18.5
4	2.04	0.16	32.56	2.2	3.32	66.26506 92.72727	16.576
7	2.08	0.3	35.224	2.38	5.43	43.83057 87.39496	45.14
0	0	0	0	0	0.35	0 NA	5.18
2	0.22	0.11	4.884	0.33	1.9	17.36842 66.66667	23.236
10	2.21	0.37	38.184	2.58	4.96	52.01613 85.65891	35.224
5	2.71	0.26	43.956	2.97	7.45	39.86577 91.24579	66.304
0	0	0	0	0	1.39	0 NA	20.572
0	0.67	0	9.916	0.67	3.22	20.80745 100	37.74
6	3.49	0.27	55.648	3.76	5.57	67.50449 92.81915	26.788
2	1.99	0.27	33.448	2.26	4.88	46.31148 88.0531	38.776
0	0	0	0	0	0.36	0 NA	5.328
2	1.77	0.15	28.416	1.92	5.97	32.1608 92.1875	59.94
0	0	0	0	0	2.25	0 NA	33.3

0	0.17	0	2.516	0.17	2.36	7.20339	100	32.412
0	2.78	0	41.144	2.78	7.42	37.46631	100	68.672
0	0	0	0	0	1.13	0 NA		16.724
4	1.57	0.32	27.972	1.89	2.58	73.25581	83.06878	10.212
5	0.95	0.2	17.02	1.15	3.46	33.23699	82.6087	34.188
0	0	0	0	0	1.42	0 NA		21.016
2	0.13	0.07	2.96	0.2	0.77	25.97403	65	8.436
2	0.44	0.05	7.252	0.49	0.69	71.01449	89.79592	2.96
3	1.49	0.18	24.716	1.67	2.55	65.4902	89.22156	13.024
0	0	0	0	0	1.02	0 NA		15.096
5	0.77	0.28	15.54	1.05	2.42	43.38843	73.33333	20.276
0	0	0	0	0	1.01	0 NA		14.948
3	1.68	0.21	27.972	1.89	2.71	69.7417	88.88889	12.136
0	0	0	0	0	0 NA	NA		0
6	1.43	0.35	26.344	1.78	3.14	56.6879	80.33708	20.128
0	0	0	0	0	3.36	0 NA		49.728
6	2.23	0.27	37	2.5	3.33	75.07508	89.2	12.284
0	0	0	0	0	1.03	0 NA		15.244
4	1.16	0.33	22.052	1.49	3.91	38.10742	77.85235	35.816
10	0.47	0.38	12.58	0.85	1.62	52.46914	55.29412	11.396
2	0.89	0.09	14.504	0.98	1.48	66.21622	90.81633	7.4
0	0	0	0	0	1.11	0 NA		16.428
4	0.47	0.18	9.62	0.65	1.32	49.24242	72.30769	9.916
4	0	0.13	1.924	0.13	2.28	5.701754	0	31.82
0	0.62	0	9.176	0.62	5.09	12.18075	100	66.156
3	0.5	0.12	9.176	0.62	0.8	77.5	80.64516	2.664
3	0.9	0.28	17.464	1.18	1.87	63.1016	76.27119	10.212
2	0	0.13	1.924	0.13	1.14	11.40351	0	14.948
4	2.37	0.13	37	2.5	3.46	72.25434	94.8	14.208
0	0	0	0	0	0.62	0 NA		9.176
6	1.33	0.1	21.164	1.43	2.37	60.33755	93.00699	13.912
0	0	0	0	0	0.25	0 NA		3.7
3	0.44	0.16	8.88	0.6	1.16	51.72414	73.33333	8.288
0	0	0	0	0	1.51	0 NA		22.348
0	2.74	0	40.552	2.74	4.45	61.57303	100	25.308
0	0	0	0	0	1.09	0 NA		16.132
10	1.68	0.45	31.524	2.13	3	71	78.87324	12.876
0	0	0	0	0	1.4	0 NA		20.72
5	2.42	0.39	41.588	2.81	4.41	63.71882	86.121	23.68
0	0	0	0	0	0 NA	NA		0
3	1.98	0.12	31.08	2.1	2.66	78.94737	94.28571	8.288
1	0	0.1	1.48	0.1	1.27	7.874016	0	17.316
2	1.47	0.19	24.568	1.66	2.61	63.60153	88.55422	14.06
0	0	0	0	0	3.42	0 NA		50.616
4	0.96	0.37	19.684	1.33	2.04	65.19608	72.18045	10.508
0	0	0	0	0	0.84	0 NA		12.432
2	0	0.2	2.96	0.2	1.69	11.83432	0	22.052
17	1.63	0.59	32.856	2.22	2.69	82.52788	73.42342	6.956
7	2.44	0.55	44.252	2.99	4.54	65.85903	81.60535	22.94

	0	0	0	0	0	0	5.63	0	NA	83.324
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4	0.15	0.22	5.476	0.37	0.81	45.67901	40.54054		6.512
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2	0.21	0.1	4.588	0.31	1.21	25.61983	67.74194		13.32
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.76	0	NA		11.248
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	1.94	0	NA		28.712
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	1.42	0	NA		21.016
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1	0.15	0.02	2.516	0.17	0.5	34	88.23529		4.884
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1	0	0.1	1.48	0.1	1.13	8.849558	0		15.244
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0	NA	NA		0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1	0.27	0.12	5.772	0.39	0.97	40.20619	69.23077		8.584
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.57	0	NA		8.436
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	2.2	0	NA		32.56
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	1.24	0	NA		18.352
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.48	0	NA		7.104
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2	0	0.15	2.22	0.15	0.61	24.59016	0		6.808
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8	0.54	0.3	12.432	0.84	0.97	86.59794	64.28571		1.924
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4	0.34	0.21	8.14	0.55	1.46	37.67123	61.81818		13.468
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0.58	0	8.584	0.58	1.57	36.94268	100		14.652
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.72	0	NA		10.656
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0.24	0	3.552	0.24	0.95	25.26316	100		10.508
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.37	0	NA		5.476
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.39	0	NA		5.772
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.64	0	NA		9.472
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.27	0	NA		3.996
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	1.22	0	NA		18.056

NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3	0.14	0.13	3.996	0.27	0.79	34.17722	51.85185		7.696
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.61		0 NA		9.028
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.46		0 NA		6.808
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.38		0 NA		5.624
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	0.45		0 NA		6.66
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4	0.8	0.17	14.356	0.97	1.47	65.98639	82.47423		7.4
	0	0	0	0	0	0.81		0 NA		11.988
	7	1.8	0.44	33.152	2.24	3.96	56.56566	80.35714		25.456
	1	0	0.15	2.22	0.15	0.94	15.95745		0	11.692
	3	0.77	0.24	14.948	1.01	2.36	42.79661	76.23762		19.98
	0	0	0	0	0	0.81		0 NA		11.988
	5	0.24	0.24	7.104	0.48	1.31	36.64122		50	12.284
	20	0.57	0.66	18.204	1.23	2.89	42.56055	46.34146		24.568
	10	1.92	0.54	36.408	2.46	5.98	41.13712	78.04878		52.096
	0	0	0	0	0	0.58		0 NA		8.584
	7	0.34	0.14	7.104	0.48	1.22	39.34426	70.83333		10.952
	0	0	0	0	0	1		0 NA		14.8
	3	1.28	0.16	21.312	1.44	5.3	27.16981	88.88889		57.128
	0	0	0	0	0	1.02		0 NA		15.096
	10	1.19	0.46	24.42	1.65	2	82.5	72.12121		5.18
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0.36	0	5.328	0.36	0.59	61.01695		100	3.404
	4	0	0.02	0.296	0.02	2.74	0.729927		0	40.256
	3	0.82	0.09	13.468	0.91	8.13	11.19311	90.10989		106.856
	3	1.41	0.18	23.532	1.59	2.19	72.60274	88.67925		8.88
	4	0	0.15	2.22	0.15	0.98	15.30612		0	12.284
	7	0.19	0.16	5.18	0.35	4.76	7.352941	54.28571		65.268
	1	2.31	0.14	36.26	2.45	5.47	44.78976	94.28571		44.696
	3	0	0.12	1.776	0.12	11.47	1.046207		0	167.98
	2	0.82	0.07	13.172	0.89	3.59	24.79109	92.13483		39.96
	2	1.76	0.2	29.008	1.96	2.86	68.53147	89.79592		13.32
	9	0.62	0.25	12.876	0.87	3.19	27.27273	71.26437		34.336
	0	1.13	0	16.724	1.13	4.1	27.56098		100	43.956
	0	1.86	0	27.528	1.86	9.98	18.63727		100	120.176
	3	1.19	0.28	21.756	1.47	4.02	36.56716	80.95238		37.74
	15	0.75	0.5	18.5	1.25	7.31	17.09986		60	89.688
	7	1.83	0.47	34.04	2.3	4.1	56.09756	79.56522		26.64
	5	0.35	0.17	7.696	0.52	1.96	26.53061	67.30769		21.312
	0	0	0	0	0	0.25		0 NA		3.7
	2	0.27	0.16	6.364	0.43	0.51	84.31373	62.7907		1.184
	4	0.86	0.09	14.06	0.95	1.27	74.80315	90.52632		4.736
	10	0.47	0.46	13.764	0.93	8.84	10.52036	50.53763		117.068
	3	2	0.19	32.412	2.19	5.23	41.8738	91.3242		44.992

1	1.16	0.09	18.5	1.25	3.47	36.02305	92.8	32.856
1	1.86	0.14	29.6	2	3.45	57.97101	93	21.46
6	1.39	0.14	22.644	1.53	4.68	32.69231	90.84967	46.62
2	1.18	0.19	20.276	1.37	2.34	58.54701	86.13139	14.356
0	0.25	0	3.7	0.25	0.45	55.55556	100	2.96
1	0	0.04	0.592	0.04	0.32	12.5	0	4.144
4	0.57	0.28	12.58	0.85	2.94	28.91156	67.05882	30.932
4	1.28	0.27	22.94	1.55	2.2	70.45455	82.58065	9.62
4	0.59	0.6	17.612	1.19	2.39	49.79079	49.57983	17.76
5	1.27	0.39	24.568	1.66	2.68	61.9403	76.50602	15.096
4	0.76	0.15	13.468	0.91	3.37	27.00297	83.51648	36.408
9	0.49	0.66	17.02	1.15	1.91	60.20942	42.6087	11.248
2	0.41	0.12	7.844	0.53	6.2	8.548387	77.35849	83.916
2	1.14	0.18	19.536	1.32	1.76	75	86.36364	6.512
0	0.94	0	13.912	0.94	3.25	28.92308	100	34.188
8	1.23	0.36	23.532	1.59	2.43	65.4321	77.35849	12.432
4	0.97	0.21	17.464	1.18	1.7	69.41176	82.20339	7.696
3	0	0.11	1.628	0.11	3.03	3.630363	0	43.216
5	1.04	0.19	18.204	1.23	2.09	58.85167	84.55285	12.728
7	1.85	0.41	33.448	2.26	3.02	74.83444	81.85841	11.248
4	0.69	0.19	13.024	0.88	5.15	17.08738	78.40909	63.196
3	1.47	0.22	25.012	1.69	2.99	56.52174	86.98225	19.24
0	0.27	0	3.996	0.27	0.75	36	100	7.104
6	0	0.18	2.664	0.18	2.48	7.258065	0	34.04
7	0.98	0.35	19.684	1.33	1.92	69.27083	73.68421	8.732
3	0.9	0.12	15.096	1.02	2.25	45.333333	88.23529	18.204
0	0	0	0	0	1.12	0	NA	16.576
0	0.4	0	5.92	0.4	1.93	20.72539	100	22.644
0	1.37	0	20.276	1.37	5	27.4	100	53.724
3	0.56	0.18	10.952	0.74	1.4	52.85714	75.67568	9.768
0	0.68	0	10.064	0.68	10.52	6.463878	100	145.632
0	0	0	0	0	7.24	0	NA	107.152
7	0.18	0.19	5.476	0.37	6.19	5.977383	48.64865	86.136
7	3.79	0.49	63.344	4.28	7.04	60.79545	88.5514	40.848
3	1.37	0.18	22.94	1.55	6.64	23.34337	88.3871	75.332
4	3.46	0.28	55.352	3.74	6.7	55.8209	92.51337	43.808
3	2.93	0.18	46.028	3.11	4.45	69.88764	94.21222	19.832
5	0	0.07	1.036	0.07	2.52	2.777778	0	36.26
0	3.92	0	58.016	3.92	6.22	63.02251	100	34.04
8	2.89	0.43	49.136	3.32	3.81	87.13911	87.04819	7.252
3	0.81	0.18	14.652	0.99	8.99	11.01224	81.81818	118.4
5	1.98	0.27	33.3	2.25	3.46	65.0289	88	17.908
4	1.62	0.31	28.564	1.93	7.93	24.33796	83.93782	88.8
0	0	0	0	0	12.24	0	NA	181.152
2	0.79	0.16	14.06	0.95	2.73	34.79853	83.15789	26.344
14	0	0.42	6.216	0.42	2.81	14.94662	0	35.372
11	1.43	0.42	27.38	1.85	3.8	48.68421	77.2973	28.86
4	2.63	0.14	40.996	2.77	4.43	62.52822	94.94585	24.568
9	0.38	0.31	10.212	0.69	3.2	21.5625	55.07246	37.148

0	0	0	0	0	2.65	0 NA	39.22
8	0.35	0.15	7.4	0.5	3.82	13.08901 70	49.136
2	1.05	0.12	17.316	1.17	3.31	35.34743 89.74359	31.672
2	1.22	0.16	20.424	1.38	3.21	42.99065 88.4058	27.084
1	0	0.08	1.184	0.08	10.36	0.772201 0	152.144
6	1.03	0.28	19.388	1.31	4.17	31.41487 78.62595	42.328
4	2.59	0.27	42.328	2.86	5.42	52.76753 90.55944	37.888
3	3.59	0.09	54.464	3.68	9.06	40.6181 97.55435	79.624
6	0.79	0.2	14.652	0.99	2.83	34.98233 79.79798	27.232
0	0.76	0	11.248	0.76	3.35	22.68657 100	38.332
4	1.3	0.27	23.236	1.57	2.51	62.5498 82.80255	13.912
2	0.29	0.07	5.328	0.36	1.89	19.04762 80.55556	22.644
0	0	0	0	0	0.84	0 NA	12.432
NA	NA	NA	NA	NA	1.02	NA NA	15.096
0	0	0	0	0	3.67	0 NA	54.316
1	1.35	0.05	20.72	1.4	4.29	32.63403 96.42857	42.772
1	1.02	0.06	15.984	1.08	3.08	35.06494 94.44444	29.6
10	1.3	0.37	24.716	1.67	4.67	35.76017 77.84431	44.4
4	0.99	0.26	18.5	1.25	1.9	65.78947 79.2	9.62
3	1.24	0.15	20.572	1.39	6.53	21.28637 89.20863	76.072
8	1.13	0.69	26.936	1.82	6.27	29.02711 62.08791	65.86
7	2.97	0.31	48.544	3.28	10.13	32.37907 90.54878	101.38
3	1.53	0.19	25.456	1.72	2.89	59.51557 88.95349	17.316
4	2.46	0.27	40.404	2.73	11.87	22.99916 90.10989	135.272
5	3.02	0.3	49.136	3.32	8.37	39.66547 90.96386	74.74
3	1.06	0.12	17.464	1.18	1.92	61.45833 89.83051	10.952
0	0	0	0	0	0.54	0 NA	7.992
3	2.12	0.19	34.188	2.31	13.25	17.43396 91.77489	161.912
2	1.73	0.13	27.528	1.86	3.15	59.04762 93.01075	19.092
6	1.16	0.21	20.276	1.37	3.88	35.30928 84.67153	37.148
3	1.44	0.15	23.532	1.59	2.52	63.09524 90.56604	13.764
5	3.48	0.34	56.536	3.82	7.06	54.10765 91.09948	47.952
0	1.51	0	22.348	1.51	2.34	64.52991 100	12.284
9	1.11	0.32	21.164	1.43	2.94	48.63946 77.62238	22.348
4	1.32	0.21	22.644	1.53	2.82	54.25532 86.27451	19.092
5	1.94	0.35	33.892	2.29	3.82	59.94764 84.71616	22.644
3	0.38	0.27	9.62	0.65	2.37	27.42616 58.46154	25.456
0	3.23	0	47.804	3.23	8.53	37.86635 100	78.44
3	2.32	0.23	37.74	2.55	4.49	56.79287 90.98039	28.712
3	0.51	0.2	10.508	0.71	4.82	14.73029 71.83099	60.828
2	0.32	0.03	5.18	0.35	1.07	32.71028 91.42857	10.656
13	0.5	0.45	14.06	0.95	2.33	40.77253 52.63158	20.424
0	0	0	0	0	9.81	0 NA	145.188
0	0.43	0	6.364	0.43	1.27	33.85827 100	12.432
0	0	0	0	0	3.43	0 NA	50.764
0	0	0	0	0	0.1	0 NA	1.48
7	0.15	0.27	6.216	0.42	1.6	26.25 35.71429	17.464
10	1.29	0.38	24.716	1.67	5.05	33.06931 77.24551	50.024
4	0.61	0.13	10.952	0.74	1.53	48.36601 82.43243	11.692

8	6.1	0.36	95.608	6.46	11.55	55.93074	94.42724	75.332
8	1.22	0.3	22.496	1.52	3.2	47.5	80.26316	24.864
12	1.14	0.33	21.756	1.47	3.26	45.09202	77.55102	26.492
10	2.05	0.43	36.704	2.48	3.95	62.78481	82.66129	21.756
4	0	0.21	3.108	0.21	1.43	14.68531	0	18.056
0	0.33	0	4.884	0.33	5.19	6.358382	100	71.928
6	1.83	0.29	31.376	2.12	4.47	47.42729	86.32075	34.78
0	0	0	0	0	0	NA	NA	0
12	1.12	0.35	21.756	1.47	6.79	21.64948	76.19048	78.736
0	0.6	0	8.88	0.6	1.67	35.92814	100	15.836
4	0.7	0.17	12.876	0.87	5.84	14.89726	80.45977	73.556
2	2.24	0.25	36.852	2.49	3.78	65.87302	89.95984	19.092
1	1.35	0.06	20.868	1.41	3.99	35.33835	95.74468	38.184
0	1.69	0	25.012	1.69	2.2	76.81818	100	7.548
23	0.77	0.14	13.468	0.91	4.46	20.40359	84.61538	52.54
1	0.2	0.09	4.292	0.29	0.48	60.41667	68.96552	2.812
5	6.08	0.28	94.128	6.36	17.95	35.43175	95.59748	171.532
8	1.26	0.4	24.568	1.66	3.08	53.8961	75.90361	21.016
1	1.36	0.06	21.016	1.42	4.2	33.80952	95.77465	41.144
8	0.24	0.29	7.844	0.53	0.81	65.4321	45.28302	4.144
16	1.49	0.35	27.232	1.84	9.52	19.32773	80.97826	113.664
7	1.17	0.18	19.98	1.35	2.71	49.8155	86.66667	20.128
2	1.13	0.13	18.648	1.26	2.14	58.8785	89.68254	13.024
7	0.22	0.25	6.956	0.47	1.85	25.40541	46.80851	20.424
1	0.95	0.09	15.392	1.04	2.42	42.97521	91.34615	20.424
0	0.77	0	11.396	0.77	1.31	58.77863	100	7.992
12	1.55	0.42	29.156	1.97	2.65	74.33962	78.6802	10.064
0	0	0	0	0	1.75	0	NA	25.9
8	2.83	0.23	45.288	3.06	4.68	65.38462	92.48366	23.976
8	1.11	0.37	21.904	1.48	1.86	79.56989	75	5.624
4	1.07	0.24	19.388	1.31	3.15	41.5873	81.67939	27.232
4	1.81	0.14	28.86	1.95	2.76	70.65217	92.82051	11.988
7	1.35	0.14	22.052	1.49	2.56	58.20313	90.60403	15.836
1	2.57	0.06	38.924	2.63	3.87	67.95866	97.71863	18.352
0	1.62	0	23.976	1.62	6.23	26.00321	100	68.228
0	1.6	0	23.68	1.6	2.33	68.66953	100	10.804
3	2.77	0.11	42.624	2.88	5.53	52.07957	96.18056	39.22
4	2.6	0.31	43.068	2.91	3.92	74.23469	89.34708	14.948
0	1.05	0	15.54	1.05	3.15	33.33333	100	31.08
5	1.11	0.22	19.684	1.33	1.83	72.6776	83.45865	7.4
0	2.02	0	29.896	2.02	3.15	64.12698	100	16.724
0	0	0	0	0	1.28	0	NA	18.944
4	1.08	0.14	18.056	1.22	3.03	40.26403	88.52459	26.788
6	0	0.14	2.072	0.14	6.55	2.137405	0	94.868
3	0.27	0.1	5.476	0.37	1.58	23.41772	72.97297	17.908
2	0.5	0.07	8.436	0.57	1.42	40.14085	87.7193	12.58
23	1.35	1.08	35.964	2.43	5.69	42.7065	55.55556	48.248
10	1.19	0.45	24.272	1.64	5.14	31.90661	72.56098	51.8
12	1.25	0.34	23.532	1.59	5.01	31.73653	78.61635	50.616

0	0	0	0	0	0	NA	NA	0
0	0.34	0	5.032	0.34	0.51	66.66667	100	2.516
0	0	0	0	0	16.8	0	NA	248.64
0	4.21	0	62.308	4.21	7.63	55.17693	100	50.616
4	4.88	0.26	76.072	5.14	7.54	68.16976	94.94163	35.52
3	0.33	0.06	5.772	0.39	0.91	42.85714	84.61538	7.696
4	0	0.13	1.924	0.13	9.8	1.326531	0	143.116
5	0.98	0.36	19.832	1.34	4.99	26.85371	73.13433	54.02
12	2.86	0.23	45.732	3.09	5.7	54.21053	92.55663	38.628
2	0.27	0.12	5.772	0.39	6.27	6.220096	69.23077	87.024
5	1.88	0.24	31.376	2.12	3.03	69.967	88.67925	13.468
8	1.26	0.32	23.384	1.58	2.65	59.62264	79.74684	15.836
12	1.29	0.86	31.82	2.15	2.88	74.65278	60	10.804
6	0.25	0.28	7.844	0.53	2.18	24.31193	47.16981	24.42
9	1.77	0.32	30.932	2.09	3.22	64.90683	84.689	16.724
18	1.48	0.59	30.636	2.07	5.98	34.61538	71.49758	57.868
3	2.17	0.33	37	2.5	3.45	72.46377	86.8	14.06
0	4.02	0	59.496	4.02	5.34	75.2809	100	19.536
1	1.71	0.12	27.084	1.83	3.28	55.79268	93.44262	21.46
0	0.63	0	9.324	0.63	1.32	47.72727	100	10.212
5	1.33	0.31	24.272	1.64	2.2	74.54545	81.09756	8.288
7	1.63	0.11	25.752	1.74	4.74	36.70886	93.67816	44.4
7	1.39	0.32	25.308	1.71	2.29	74.67249	81.28655	8.584
7	0.18	0.23	6.068	0.41	3.64	11.26374	43.90244	47.804
11	0.76	0.47	18.204	1.23	2.12	58.01887	61.78862	13.172
0	1.24	0	18.352	1.24	1.49	83.22148	100	3.7
1	0	0.05	0.74	0.05	1.76	2.840909	0	25.308
7	1.63	0.24	27.676	1.87	5.73	32.63525	87.16578	57.128
10	2.35	0.42	40.996	2.77	4.67	59.31478	84.83755	28.12
5	1.49	0.14	24.124	1.63	4.39	37.12984	91.41104	40.848
3	0.45	0.17	9.176	0.62	0.9	68.88889	72.58065	4.144
6	1.84	0.26	31.08	2.1	4	52.5	87.61905	28.12
9	1.67	0.58	33.3	2.25	3.11	72.34727	74.22222	12.728
5	1.2	0.25	21.46	1.45	1.45	NA	82.75862	0
16	0.72	0.23	14.06	0.95	1.29	73.64341	75.78947	5.032
0	1.42	0	21.016	1.42	5.83	24.35678	100	65.268
4	1.2	0.28	21.904	1.48	2.43	60.90535	81.08108	14.06
3	0.21	0.17	5.624	0.38	2.92	13.0137	55.26316	37.592
5	0	0.26	3.848	0.26	0.63	41.26984	0	5.476
4	0.53	0.32	12.58	0.85	3.53	24.07932	62.35294	39.664
4	0.69	0.19	13.024	0.88	2.16	40.74074	78.40909	18.944
2	1.75	0.1	27.38	1.85	4.47	41.38702	94.59459	38.776
3	0.17	0.04	3.108	0.21	1.24	16.93548	80.95238	15.244
3	1.04	0.18	18.056	1.22	6.24	19.55128	85.2459	74.296
7	0.8	0.22	15.096	1.02	2.77	36.8231	78.43137	25.9
3	1.06	0.11	17.316	1.17	5.39	21.70686	90.59829	62.456
8	1.21	0.32	22.644	1.53	2.43	62.96296	79.08497	13.32
14	3.27	0.54	56.388	3.81	7.29	52.26337	85.82677	51.504
21	0.55	0.7	18.5	1.25	2.8	44.64286	44	22.94

16	1.34	0.43	26.196	1.77	2.88	61.45833	75.70621	16.428
13	0.55	0.23	11.544	0.78	0.99	78.78788	70.51282	3.108
4	2.89	0.23	46.176	3.12	8.29	37.63571	92.62821	76.516
17	0.88	0.79	24.716	1.67	2.11	79.14692	52.69461	6.512
2	0.2	0.06	3.848	0.26	2.78	9.352518	76.92308	37.296
11	1.9	0.53	35.964	2.43	3.76	64.62766	78.1893	19.684
2	0.39	0.13	7.696	0.52	1.22	42.62295	75	10.36
8	0.49	0.38	12.876	0.87	1.09	79.81651	56.32184	3.256
1	1	0.1	16.28	1.1	1.72	63.95349	90.90909	9.176
0	0	0	0	0	1.32	0	NA	19.536
8	1.09	0.54	24.124	1.63	3.87	42.11886	66.87117	33.152
7	1.13	0.2	19.684	1.33	2.02	65.84158	84.96241	10.212
10	1.72	0.24	29.008	1.96	4.31	45.47564	87.7551	34.78
5	1.45	0.21	24.568	1.66	2.38	69.7479	87.3494	10.656
12	0.72	0.47	17.612	1.19	4.35	27.35632	60.5042	46.768
12	0.92	0.28	17.76	1.2	1.9	63.15789	76.66667	10.36
0	0.77	0	11.396	0.77	4.15	18.55422	100	50.024
6	0.42	0.21	9.324	0.63	1.26	50	66.66667	9.324
21	0.5	0.62	16.576	1.12	3.38	33.13609	44.64286	33.448
20	0.61	0.78	20.572	1.39	1.96	70.91837	43.88489	8.436
5	2.9	0.18	45.584	3.08	5.09	60.51081	94.15584	29.748
17	0.67	0.97	24.272	1.64	2.02	81.18812	40.85366	5.624
8	2.02	0.26	33.744	2.28	5.31	42.93785	88.59649	44.844
2	0.39	0.1	7.252	0.49	0.65	75.38462	79.59184	2.368
12	1.19	0.11	19.24	1.3	4.56	28.50877	91.53846	48.248
5	0.45	0.19	9.472	0.64	1.21	52.89256	70.3125	8.436
8	1.04	0.23	18.796	1.27	5.38	23.60595	81.88976	60.828
1	0.53	0.05	8.584	0.58	1	58	91.37931	6.216
11	1.23	0.61	27.232	1.84	8.33	22.08884	66.84783	96.052
3	0.51	0.23	10.952	0.74	1	74	68.91892	3.848
0	0.73	0	10.804	0.73	1.11	65.76577	100	5.624
6	1.83	0.35	32.264	2.18	3.17	68.76972	83.94495	14.652
7	1.28	0.25	22.644	1.53	5.33	28.70544	83.66013	56.24
2	1.53	0.05	23.384	1.58	2.55	61.96078	96.83544	14.356
0	3.08	0	45.584	3.08	5.14	59.92218	100	30.488
3	0.31	0.08	5.772	0.39	12.79	3.049257	79.48718	183.52
0	0.37	0	5.476	0.37	4.15	8.915663	100	55.944
8	0.49	0.28	11.396	0.77	4.35	17.70115	63.63636	52.984
6	1.12	0.08	17.76	1.2	2.37	50.63291	93.33333	17.316
1	0	0.09	1.332	0.09	0.38	23.68421	0	4.292
3	0.26	0.09	5.18	0.35	1.82	19.23077	74.28571	21.756
1	0.21	0.05	3.848	0.26	0.43	60.46512	80.76923	2.516
13	0.63	0.53	17.168	1.16	2.45	47.34694	54.31034	19.092
8	1.33	0.41	25.752	1.74	2.83	61.4841	76.43678	16.132
5	2.26	0.37	38.924	2.63	5.21	50.47985	85.93156	38.184
1	0.71	0.11	12.136	0.82	3.32	24.6988	86.58537	37
11	1.83	0.25	30.784	2.08	6.71	30.99851	87.98077	68.524
7	1.68	0.32	29.6	2	3.1	64.51613	84	16.28
0	0.31	0	4.588	0.31	1.86	16.66667	100	22.94

1	1.1	0.07	17.316	1.17	2	58.5	94.01709	12.284
3	1.2	0.25	21.46	1.45	10.21	14.20176	82.75862	129.648
2	1.41	0.08	22.052	1.49	2.48	60.08065	94.63087	14.652
0	0	0	0	0	4.14	0	NA	61.272
0	0	0	0	0	8.92	0	NA	132.016
5	0.55	0.25	11.84	0.8	6.1	13.11475	68.75	78.44
9	0.38	0.43	11.988	0.81	2.04	39.70588	46.91358	18.204
3	1.39	0.24	24.124	1.63	6.95	23.45324	85.27607	78.736
3	3.33	0.22	52.54	3.55	5.17	68.66538	93.80282	23.976
5	1.09	0.27	20.128	1.36	3.05	44.59016	80.14706	25.012
0	0	0	0	0	3.8	0	NA	56.24
7	3.27	0.34	53.428	3.61	7.65	47.18954	90.58172	59.792
0	0	0	0	0	4.28	0	NA	63.344
4	1.73	0.19	28.416	1.92	3.6	53.33333	90.10417	24.864
1	0	0.1	1.48	0.1	5.98	1.672241	0	87.024
15	0.24	0.28	7.696	0.52	3.99	13.03258	46.15385	51.356
2	1.41	0.08	22.052	1.49	2.51	59.36255	94.63087	15.096
10	0.41	0.48	13.172	0.89	3.59	24.79109	46.06742	39.96
17	0.7	0.56	18.648	1.26	2.28	55.26316	55.55556	15.096
3	0.88	0.15	15.244	1.03	1.74	59.1954	85.43689	10.508
0	0	0	0	0	2.23	0	NA	33.004
2	1.66	0.19	27.38	1.85	5.08	36.41732	89.72973	47.804
0	0	0	0	0	1.85	0	NA	27.38
0	0.95	0	14.06	0.95	4.18	22.72727	100	47.804
0	0.23	0	3.404	0.23	0.76	30.26316	100	7.844
4	0.25	0.08	4.884	0.33	3.95	8.35443	75.75758	53.576
7	0	0.24	3.552	0.24	0.26	92.30769	0	0.296
2	0.32	0.14	6.808	0.46	1.26	36.50794	69.56522	11.84
0	0	0	0	0	5.44	0	NA	80.512
1	0.33	0.03	5.328	0.36	2.5	14.4	91.66667	31.672
0	0.89	0	13.172	0.89	2.19	40.63927	100	19.24
5	0.86	0.11	14.356	0.97	2.67	36.32959	88.65979	25.16
2	1.98	0.17	31.82	2.15	3.35	64.1791	92.09302	17.76
2	1.39	0.18	23.236	1.57	5.41	29.02033	88.53503	56.832
6	0.84	0.14	14.504	0.98	1.46	67.12329	85.71429	7.104
9	0.86	0.33	17.612	1.19	3.82	31.15183	72.26891	38.924
4	1.38	0.29	24.716	1.67	2.62	63.74046	82.63473	14.06
9	0.14	0.17	4.588	0.31	4.06	7.635468	45.16129	55.5
0	1.62	0	23.976	1.62	2.62	61.83206	100	14.8
0	1.45	0	21.46	1.45	6.82	21.261	100	79.476
0	0	0	0	0	0.33	0	NA	4.884
2	1.34	0.14	21.904	1.48	6.58	22.4924	90.54054	75.48
0	0	0	0	0	0	NA	NA	0
11	0.6	0.45	15.54	1.05	3.87	27.13178	57.14286	41.736
3	0.73	0.12	12.58	0.85	3.01	28.2392	85.88235	31.968
3	1.05	0.1	17.02	1.15	2.3	50	91.30435	17.02
3	0.24	0.08	4.736	0.32	1	32	75	10.064
5	1.08	0.43	22.348	1.51	2.21	68.32579	71.52318	10.36
1	0.27	0.04	4.588	0.31	4.01	7.730673	87.09677	54.76

	0	0	0	0	0	1.59	0	NA		23.532
	0	0	0	0	0	5.76	0	NA		85.248
	0	1.6	0	23.68	1.6	3.4	47.05882		100	26.64
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	1	0.52	0.06	8.584	0.58	1.68	34.52381	89.65517		16.28
	0	0	0	0	0	8.31	0	NA		122.988
	0	1.93	0	28.564	1.93	2.86	67.48252		100	13.764
	2	0.15	0.05	2.96	0.2	0.61	32.78689		75	6.068
	0	0.68	0	10.064	0.68	1.7	40		100	15.096
	3	0.27	0.11	5.624	0.38	0.89	42.69663	71.05263		7.548
	5	2.97	0.24	47.508	3.21	7.9	40.63291	92.52336		69.412
	4	1.58	0.2	26.344	1.78	2.54	70.07874	88.76404		11.248
	0	0.71	0	10.508	0.71	5.12	13.86719		100	65.268
	2	0.86	0.14	14.8	1	1.45	68.96552		86	6.66
	2	2.47	0.11	38.184	2.58	5.37	48.04469	95.73643		41.292
	5	0.84	0.24	15.984	1.08	1.9	56.84211	77.77778		12.136
	0	0.52	0	7.696	0.52	0.72	72.22222		100	2.96
	0	0	0	0	0	3.25	0	NA		48.1
	3	3.95	0.13	60.384	4.08	7.26	56.19835	96.81373		47.064
	2	0	0.13	1.924	0.13	0.22	59.09091		0	1.332
	3	0.87	0.18	15.54	1.05	2.88	36.45833	82.85714		27.084
	3	1.34	0.16	22.2	1.5	2.33	64.37768	89.33333		12.284
	2	0.57	0.11	10.064	0.68	3.01	22.59136	83.82353		34.484
	3	0.23	0.13	5.328	0.36	0.95	37.89474	63.88889		8.732
	9	0.89	0.45	19.832	1.34	2.28	58.77193	66.41791		13.912
	0	0	0	0	0	6.95	0	NA		102.86
	4	0.17	0.2	5.476	0.37	1.41	26.24113	45.94595		15.392
	0	0	0	0	0	9.9	0	NA		146.52
	16	1.94	0.56	37	2.5	3.4	73.52941		77.6	13.32
	12	0.46	0.49	14.06	0.95	1.21	78.5124	48.42105		3.848
	8	0.54	0.41	14.06	0.95	5.18	18.33977	56.84211		62.604
	10	0	0.61	9.028	0.61	2.77	22.02166		0	31.968
	13	2.99	0.53	52.096	3.52	10.31	34.14161	84.94318		100.492
	3	0.64	0.14	11.544	0.78	1.65	47.27273	82.05128		12.876
	3	1.7	0.09	26.492	1.79	6.99	25.60801	94.97207		76.96
	4	1.6	0.1	25.16	1.7	2.61	65.1341	94.11765		13.468
	4	1.39	0.32	25.308	1.71	2.9	58.96552	81.28655		17.612
	0	0	0	0	0	6.78	0	NA		100.344
	0	2.45	0	36.26	2.45	13.54	18.09453		100	164.132
	8	0.89	0.64	22.644	1.53	2.49	61.44578	58.16993		14.208
	4	0.33	0.08	6.068	0.41	3.93	10.43257	80.4878		52.096
	5	1.68	0.21	27.972	1.89	4.61	40.99783	88.88889		40.256
	2	2.32	0.24	37.888	2.56	5.32	48.1203	90.625		40.848
	2	0	0.18	2.664	0.18	3.56	5.05618		0	50.024
	4	3.81	0	56.388	3.81	10.93	34.85819		100	105.376
	2	0.89	0.24	16.724	1.13	2.43	46.50206	78.76106		19.24
	6	0.52	0.21	10.804	0.73	3.28	22.2561	71.23288		37.74
	4	1.48	0.22	25.16	1.7	3.45	49.27536	87.05882		25.9
	4	2.01	0.2	32.708	2.21	9	24.55556	90.95023		100.492

	3	3.51	0.17	54.464	3.68	6.36	57.86164	95.38043	39.664
	1	0.42	0.08	7.4	0.5	2.08	24.03846	84	23.384
	7	4.38	0.3	69.264	4.68	6.49	72.11094	93.58974	26.788
	1	0.78	0.04	12.136	0.82	1.28	64.0625	95.12195	6.808
	0	0.14	0	2.072	0.14	5.49	2.550091	100	79.18
	1	0.97	0.07	15.392	1.04	2.25	46.22222	93.26923	17.908
	4	1.23	0.12	19.98	1.35	2.2	61.36364	91.11111	12.58
	8	0.9	0.2	16.28	1.1	7.6	14.47368	81.81818	96.2
	3	1.44	0.14	23.384	1.58	2.37	66.66667	91.13924	11.692
	13	1.19	0.39	23.384	1.58	8.73	18.09851	75.31646	105.82
	4	1.4	0.25	24.42	1.65	5.22	31.6092	84.84848	52.836
	0	1	0	14.8	1	5.83	17.15266	100	71.484
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3	0.66	0.09	11.1	0.75	2.5	30	88	25.9
	0	2.43	0	35.964	2.43	3.49	69.62751	100	15.688
	6	1.16	0.29	21.46	1.45	8.42	17.2209	80	103.156
	2	0.87	0.19	15.688	1.06	1.54	68.83117	82.07547	7.104
	10	0.83	0.29	16.576	1.12	2.93	38.22526	74.10714	26.788
	8	1.68	0.35	30.044	2.03	3.75	54.13333	82.75862	25.456
	1	0.44	0.06	7.4	0.5	0.66	75.75758	88	2.368
	4	0.36	0.15	7.548	0.51	3.5	14.57143	70.58824	44.252
	1	0.68	0.14	12.136	0.82	1.49	55.03356	82.92683	9.916
	2	0.16	0.08	3.552	0.24	2.95	8.135593	66.66667	40.108
	2	0.32	0.12	6.512	0.44	2.85	15.4386	72.72727	35.668
	5	0.37	0.08	6.66	0.45	1.04	43.26923	82.22222	8.732
	1	0.28	0.1	5.624	0.38	0.81	46.91358	73.68421	6.364
	2	0	0.05	0.74	0.05	4.86	1.028807	0	71.188
	5	0.97	0.15	16.576	1.12	2.33	48.06867	86.60714	17.908
	3	0	0.27	3.996	0.27	0.52	51.92308	0	3.7
	3	1.13	0.14	18.796	1.27	8.15	15.58282	88.97638	101.824
	3	1.36	0.19	22.94	1.55	2.43	63.78601	87.74194	13.024
	2	0.74	0.16	13.32	0.9	2.5	36	82.22222	23.68
	1	2.13	0.08	32.708	2.21	4.2	52.61905	96.38009	29.452
	1	1.19	0.06	18.5	1.25	2.51	49.8008	95.2	18.648
	4	2.42	0.41	41.884	2.83	4.33	65.35797	85.51237	22.2
	1	0.22	0.08	4.44	0.3	3.16	9.493671	73.33333	42.328
	0	0.78	0	11.544	0.78	0.79	98.73418	100	0.148
	3	1.51	0.04	22.94	1.55	3.85	40.25974	97.41935	34.04
	3	0.24	0.11	5.18	0.35	0.68	51.47059	68.57143	4.884
	2	0.73	0.1	12.284	0.83	2.11	39.33649	87.95181	18.944
	2	0.58	0.11	10.212	0.69	1.31	52.67176	84.05797	9.176
	12	1.22	0.41	24.124	1.63	9.51	17.13985	74.84663	116.624
	2	2.02	0.13	31.82	2.15	5.45	39.44954	93.95349	48.84
	0	0.51	0	7.548	0.51	3.94	12.94416	100	50.764
	3	0.46	0.05	7.548	0.51	0.83	61.44578	90.19608	4.736
	1	1.51	0.05	23.088	1.56	2.48	62.90323	96.79487	13.616
	6	2.96	0.16	46.176	3.12	4.68	66.66667	94.87179	23.088
	8	0.92	0.29	17.908	1.21	8.17	14.81028	76.03306	103.008
	0	0.95	0	14.06	0.95	2.75	34.54545	100	26.64

0	0.82	0	12.136	0.82	1.91	42.93194	100	16.132
6	1.03	0.11	16.872	1.14	1.91	59.68586	90.35088	11.396
0	3.28	0	48.544	3.28	8.42	38.95487	100	76.072
1	1.71	0.13	27.232	1.84	3.92	46.93878	92.93478	30.784
3	0.74	0.09	12.284	0.83	4.8	17.29167	89.15663	58.756
2	0.24	0.05	4.292	0.29	0.8	36.25	82.75862	7.548
3	2.17	0.26	35.964	2.43	3.73	65.14745	89.30041	19.24
3	0.35	0.18	7.844	0.53	0.99	53.53535	66.03774	6.808
7	1.15	0.31	21.608	1.46	4.31	33.87471	78.76712	42.18
0	0	0	0	0	2.77	0 NA		40.996
14	0.57	0.38	14.06	0.95	5.6	16.96429	60	68.82
6	3.64	0.3	58.312	3.94	7.51	52.46338	92.38579	52.836
5	1.43	0.36	26.492	1.79	2.92	61.30137	79.88827	16.724
5	0	0.39	5.772	0.39	3.87	10.07752	0	51.504
0	0.3	0	4.44	0.3	2.18	13.76147	100	27.824
2	1.48	0.19	24.716	1.67	2.85	58.59649	88.62275	17.464
1	0.73	0.11	12.432	0.84	4.6	18.26087	86.90476	55.648
6	0.25	0.25	7.4	0.5	1.3	38.46154	50	11.84
0	1.49	0	22.052	1.49	3.89	38.30334	100	35.52
NA	NA	NA	NA	NA	NA	NA	NA	NA
4	1.72	0.19	28.268	1.91	4.62	41.34199	90.05236	40.108
2	0.27	0.04	4.588	0.31	1.29	24.03101	87.09677	14.504
2	0.7	0.16	12.728	0.86	2.27	37.88546	81.39535	20.868
2	0.23	0.01	3.552	0.24	1.99	12.0603	95.83333	25.9
1	1.1	0.16	18.648	1.26	2.46	51.21951	87.30159	17.76
0	0	0	0	0	2.53	0 NA		37.444
0	4.2	0	62.16	4.2	10.71	39.21569	100	96.348
1	1.13	0.13	18.648	1.26	3.47	36.31124	89.68254	32.708
2	0.73	0.11	12.432	0.84	4.01	20.94763	86.90476	46.916
0	0	0	0	0	2.99	0 NA		44.252
5	2.27	0.23	37	2.5	8.47	29.51594	90.8	88.356
9	1.39	0.37	26.048	1.76	3.75	46.93333	78.97727	29.452
2	0.87	0.11	14.504	0.98	3.39	28.90855	88.77551	35.668
1	1.77	0.09	27.528	1.86	2.27	81.93833	95.16129	6.068
2	1.19	0.18	20.276	1.37	2.14	64.01869	86.86131	11.396
1	0	0.06	0.888	0.06	1.8	3.333333	0	25.752
0	0.27	0	3.996	0.27	4.23	6.382979	100	58.608
0	0	0	0	0	1.32	0 NA		19.536
12	0	0.36	5.328	0.36	2.87	12.54355	0	37.148
12	2.77	0.2	43.956	2.97	5.19	57.22543	93.26599	32.856
3	2.84	0.11	43.66	2.95	5.78	51.03806	96.27119	41.884
0	0	0	0	0	3.82	0 NA		56.536
0	2.45	0	36.26	2.45	5.29	46.3138	100	42.032
4	0.89	0.23	16.576	1.12	2.37	47.25738	79.46429	18.5
0	0.15	0	2.22	0.15	3.62	4.143646	100	51.356
0	2.37	0	35.076	2.37	3.13	75.71885	100	11.248
14	1.21	0.51	25.456	1.72	6.8	25.29412	70.34884	75.184
13	2.91	0.43	49.432	3.34	5.19	64.35453	87.12575	27.38
3	0.68	0.07	11.1	0.75	2.4	31.25	90.66667	24.42

2	1.89	0.12	29.748	2.01	3.25	61.84615	94.02985	18.352
3	0.54	0.2	10.952	0.74	1.07	69.15888	72.97297	4.884
4	0	0.27	3.996	0.27	4.18	6.45933	0	57.868
0	0.41	0	6.068	0.41	3.32	12.3494	100	43.068
4	3.01	0.16	46.916	3.17	5.55	57.11712	94.95268	35.224
4	3.08	0.21	48.692	3.29	5.92	55.57432	93.61702	38.924
0	0	0	0	0	3.31	0	NA	48.988
5	0.33	0.17	7.4	0.5	5.84	8.561644	66	79.032
3	2.77	0.11	42.624	2.88	5.87	49.06303	96.18056	44.252
4	0.57	0.14	10.508	0.71	1.47	48.29932	80.28169	11.248
2	0.46	0.06	7.696	0.52	2.23	23.31839	88.46154	25.308
4	3.4	0.15	52.54	3.55	8.38	42.36277	95.77465	71.484
1	1.27	0.09	20.128	1.36	1.61	84.47205	93.38235	3.7
4	1.47	0.15	23.976	1.62	3.93	41.22137	90.74074	34.188
7	0.96	0.25	17.908	1.21	2.47	48.98785	79.33884	18.648
1	1.46	0.08	22.792	1.54	3.67	41.96185	94.80519	31.524
0	0	0	0	0	0	NA	NA	0
1	1.91	0.07	29.304	1.98	5.25	37.71429	96.46465	48.396
1	0.32	0.11	6.364	0.43	0.84	51.19048	74.4186	6.068
2	1.11	0.11	18.056	1.22	3.02	40.39735	90.98361	26.64
4	2.43	0.17	38.48	2.6	3.48	74.71264	93.46154	13.024
9	4.49	0.21	69.56	4.7	10.51	44.71931	95.53191	85.988
6	1.71	0.35	30.488	2.06	3.55	58.02817	83.00971	22.052
5	4.98	0.25	77.404	5.23	13.91	37.59885	95.21989	128.464
4	3.28	0.25	52.244	3.53	6.15	57.39837	92.91785	38.776
0	0.31	0	4.588	0.31	2.62	11.83206	100	34.188
2	1.53	0.18	25.308	1.71	3.33	51.35135	89.47368	23.976
0	0.29	0	4.292	0.29	3	9.666667	100	40.108
2	1.87	0.12	29.452	1.99	2.74	72.62774	93.96985	11.1
28	1.11	0.97	30.784	2.08	7.2	28.88889	53.36538	75.776
5	0.74	0.17	13.468	0.91	1.56	58.33333	81.31868	9.62
6	0.52	0.27	11.692	0.79	5.78	13.66782	65.82278	73.852
13	0.77	0.41	17.464	1.18	2.47	47.77328	65.25424	19.092
6	1.07	0.27	19.832	1.34	4.48	29.91071	79.85075	46.472
6	2.34	0.31	39.22	2.65	4.13	64.16465	88.30189	21.904
1	1.39	0.11	22.2	1.5	2.25	66.66667	92.66667	11.1
0	0	0	0	0	0.98	0	NA	14.504
10	0.29	0.46	11.1	0.75	6.17	12.15559	38.66667	80.216
2	2.56	0.11	39.516	2.67	5.22	51.14943	95.88015	37.74
3	0.24	0.06	4.44	0.3	6.87	4.366812	80	97.236
3	4.4	0.2	68.08	4.6	8.06	57.07196	95.65217	51.208
9	2.26	0.32	38.184	2.58	5.92	43.58108	87.5969	49.432
10	1.93	0.51	36.112	2.44	3.39	71.9764	79.09836	14.06
7	1.43	0.57	29.6	2	9.86	20.28398	71.5	116.328
0	3.65	0	54.02	3.65	7.67	47.58801	100	59.496
2	2.39	0.16	37.74	2.55	5.3	48.11321	93.72549	40.7
5	1.12	0.3	21.016	1.42	2.21	64.25339	78.87324	11.692
7	0.45	0.2	9.62	0.65	3.08	21.1039	69.23077	35.964
3	0.79	0.12	13.468	0.91	1.52	59.86842	86.81319	9.028

11	0.54	0.33	12.876	0.87	3.11	27.97428	62.06897	33.152
7	0.44	0.25	10.212	0.69	1.62	42.59259	63.76812	13.764
3	2.23	0.65	42.624	2.88	7.44	38.70968	77.43056	67.488
3	1.73	0.16	27.972	1.89	3.3	57.27273	91.53439	20.868
8	0.47	0.32	11.692	0.79	6.39	12.36307	59.49367	82.88
2	1.17	0.17	19.832	1.34	4.38	30.59361	87.31343	44.992
2	3.53	0.16	54.612	3.69	9.56	38.59833	95.66396	86.876
0	0	0	0	0	2.73	0	NA	40.404
2	0.9	0.19	16.132	1.09	3.1	35.16129	82.56881	29.748
4	0.46	0.23	10.212	0.69	1.03	66.99029	66.66667	5.032
2	1.5	0.12	23.976	1.62	3.58	45.2514	92.59259	29.008
7	0.72	0.32	15.392	1.04	2.73	38.09524	69.23077	25.012
5	1.13	0.13	18.648	1.26	3.11	40.51447	89.68254	27.38
5	1.3	0.17	21.756	1.47	1.99	73.86935	88.43537	7.696
3	1.06	0.14	17.76	1.2	2.22	54.05405	88.33333	15.096
3	0	0.17	2.516	0.17	1.71	9.94152	0	22.792
5	1.09	0.12	17.908	1.21	2.83	42.75618	90.08264	23.976
7	0	0.23	3.404	0.23	5.13	4.483431	0	72.52
0	0.46	0	6.808	0.46	1.71	26.90058	100	18.5
2	0.47	0.25	10.656	0.72	0.92	78.26087	65.27778	2.96
1	0.65	0.06	10.508	0.71	2.79	25.44803	91.5493	30.784
1	0.78	0.05	12.284	0.83	1.29	64.34109	93.9759	6.808
5	1.76	0.22	29.304	1.98	4.29	46.15385	88.88889	34.188
7	1.27	0.41	24.864	1.68	2.79	60.21505	75.59524	16.428
2	1.61	0.14	25.9	1.75	3.64	48.07692	92	27.972
4	1.94	0.28	32.856	2.22	3.2	69.375	87.38739	14.504
5	0	0.11	1.628	0.11	1.69	6.508876	0	23.384
NA	NA	NA	NA	NA	NA	NA	NA	NA
3	0.63	0.12	11.1	0.75	12.94	5.795981	84	180.412
0	0	0	0	0	0	NA	NA	0
11	0.64	0.06	10.36	0.7	4.72	14.83051	91.42857	59.496
7	1.54	0.47	29.748	2.01	2.63	76.42586	76.61692	9.176
3	0.52	0.09	9.028	0.61	3.91	15.60102	85.2459	48.84
5	2.16	0.34	37	2.5	4.22	59.24171	86.4	25.456
6	0.76	0.2	14.208	0.96	1.84	52.17391	79.16667	13.024
10	0.49	0.39	13.024	0.88	2.37	37.1308	55.68182	22.052
1	3.57	0.09	54.168	3.66	8.51	43.00823	97.54098	71.78
0	0	0	0	0	4.03	0	NA	59.644
2	3.07	0.26	49.284	3.33	4.9	67.95918	92.19219	23.236
2	0.61	0.08	10.212	0.69	2.17	31.79724	88.4058	21.904
7	0	0.29	4.292	0.29	1.97	14.72081	0	24.864
0	0	0	0	0	2.85	0	NA	42.18
5	0.31	0.14	6.66	0.45	1.97	22.84264	68.88889	22.496
0	0	0	0	0	0	NA	NA	0
5	0.75	0.21	14.208	0.96	1.71	56.14035	78.125	11.1
2	0.61	0.12	10.804	0.73	0.91	80.21978	83.56164	2.664
2	0.4	0.09	7.252	0.49	4.49	10.91314	81.63265	59.2
4	2.36	0.25	38.628	2.61	4.6	56.73913	90.42146	29.452
8	1.24	0.25	22.052	1.49	3.84	38.80208	83.22148	34.78

0	0.38	0	5.624	0.38	0.81	46.91358	100	6.364
4	2.28	0.07	34.78	2.35	6.13	38.33605	97.02128	55.944
4	0.16	0.09	3.7	0.25	1.03	24.27184	64	11.544
4	1.52	0.33	27.38	1.85	4.61	40.13015	82.16216	40.848
0	0	0	0	0	0	NA	NA	0
3	0.27	0.11	5.624	0.38	2.8	13.57143	71.05263	35.816
2	0.34	0.1	6.512	0.44	0.54	81.48148	77.27273	1.48
0	0.36	0	5.328	0.36	1.78	20.22472	100	21.016
3	0	0.19	2.812	0.19	3.54	5.367232	0	49.58
2	3.3	0.15	51.06	3.45	4.46	77.35426	95.65217	14.948
3	0	0.05	0.74	0.05	2.7	1.851852	0	39.22
16	0.36	0.39	11.1	0.75	8.36	8.971292	48	112.628
16	0.7	0.89	23.532	1.59	4.42	35.97285	44.02516	41.884
2	0.22	0.08	4.44	0.3	0.62	48.3871	73.33333	4.736
7	0.36	0.27	9.324	0.63	1.81	34.80663	57.14286	17.464
8	0.4	0.3	10.36	0.7	6.02	11.62791	57.14286	78.736
8	1.09	0.31	20.72	1.4	3.06	45.75163	77.85714	24.568
1	0.44	0.1	7.992	0.54	0.74	72.97297	81.48148	2.96
0	0	0	0	0	0.21	0	NA	3.108
8	1.04	0.24	18.944	1.28	3.04	42.10526	81.25	26.048
4	1.02	0.19	17.908	1.21	1.71	70.76023	84.29752	7.4
0	0.32	0	4.736	0.32	0.48	66.66667	100	2.368
5	0	0.08	1.184	0.08	4.82	1.659751	0	70.152
1	0.5	0.12	9.176	0.62	1.03	60.19417	80.64516	6.068
18	0	0.63	9.324	0.63	3.62	17.40331	0	44.252
2	0.13	0.08	3.108	0.21	1.1	19.09091	61.90476	13.172
0	0	0	0	0	4.82	0	NA	71.336
9	3.22	0.32	52.392	3.54	7.72	45.85492	90.96045	61.864
0	1.17	0	17.316	1.17	1.95	60	100	11.544
7	0.17	0.06	3.404	0.23	3.31	6.94864	73.91304	45.584
0	0	0	0	0	0	NA	NA	0
2	0.58	0.08	9.768	0.66	2.23	29.59641	87.87879	23.236
7	0	0.27	3.996	0.27	2.16	12.5	0	27.972
7	0.88	0.27	17.02	1.15	4.47	25.72707	76.52174	49.136
3	1.64	0.16	26.64	1.8	2.44	73.77049	91.11111	9.472
5	2.24	0.17	35.668	2.41	3.64	66.20879	92.94606	18.204
19	0	0.56	8.288	0.56	4.57	12.25383	0	59.348
2	0.77	0.12	13.172	0.89	1.52	58.55263	86.51685	9.324
0	0	0	0	0	2.26	0	NA	33.448
0	0.41	0	6.068	0.41	1.17	35.04274	100	11.248
3	0.75	0.11	12.728	0.86	1.04	82.69231	87.2093	2.664
0	0	0	0	0	2.87	0	NA	42.476
NA	NA	NA	NA	NA	NA	NA	NA	NA
10	1.14	0.38	22.496	1.52	5.79	26.25216	75	63.196
0	2.31	0	34.188	2.31	4.47	51.67785	100	31.968
3	0.51	0.24	11.1	0.75	3.13	23.96166	68	35.224
7	2.12	0.25	35.076	2.37	3.41	69.50147	89.45148	15.392
4	0.42	0.1	7.696	0.52	2.41	21.57676	80.76923	27.972
2	1.1	0.16	18.648	1.26	1.47	85.71429	87.30159	3.108

0	0.21	0	3.108	0.21	6.6	3.181818	100	94.572
1	0.52	0.09	9.028	0.61	1.19	51.2605	85.2459	8.584
10	1.1	0.62	25.456	1.72	3.64	47.25275	63.95349	28.416
13	1.93	0.8	40.404	2.73	4.36	62.61468	70.69597	24.124
2	0.93	0.08	14.948	1.01	3.42	29.53216	92.07921	35.668
5	0.59	0.25	12.432	0.84	1.12	75	70.2381	4.144
6	4.27	0.27	67.192	4.54	9.33	48.66024	94.05286	70.892
3	0.26	0.15	6.068	0.41	0.85	48.23529	63.41463	6.512
2	0.4	0.17	8.436	0.57	0.89	64.04494	70.17544	4.736
2	0	0.15	2.22	0.15	3.21	4.672897	0	45.288
2	1.3	0.11	20.868	1.41	3.43	41.10787	92.19858	29.896
4	0	0.09	1.332	0.09	0.75	12	0	9.768
1	3.35	0.1	51.06	3.45	7.53	45.81673	97.10145	60.384
0	0.4	0	5.92	0.4	0.9	44.44444	100	7.4
6	3.67	0.31	58.904	3.98	8.57	46.44107	92.21106	67.932
5	1.13	0.43	23.088	1.56	2.3	67.82609	72.4359	10.952
8	1.33	0.21	22.792	1.54	5.02	30.67729	86.36364	51.504
5	0.98	0.55	22.644	1.53	2.45	62.44898	64.05229	13.616
7	0.61	0.17	11.544	0.78	1.04	75	78.20513	3.848
16	1.05	0.5	22.94	1.55	2.21	70.13575	67.74194	9.768
0	1.51	0	22.348	1.51	3.17	47.63407	100	24.568
4	1.4	0.13	22.644	1.53	2.18	70.18349	91.50327	9.62
4	2.15	0.15	34.04	2.3	3.38	68.04734	93.47826	15.984
10	0.98	0.44	21.016	1.42	2.05	69.26829	69.01408	9.324
6	2.62	0.15	40.996	2.77	8.61	32.17189	94.58484	86.432
2	0.82	0.07	13.172	0.89	2.68	33.20896	92.13483	26.492
8	0.94	0.52	21.608	1.46	3.06	47.71242	64.38356	23.68
0	0	0	0	0	1.74	0	NA	25.752
3	1.3	0.12	21.016	1.42	1.88	75.53191	91.5493	6.808
2	2.24	0.07	34.188	2.31	3.51	65.81197	96.9697	17.76
24	0.46	0.66	16.576	1.12	4.61	24.29501	41.07143	51.652
NA	NA	NA	NA	NA	NA	NA	NA	NA
9	0	0.39	5.772	0.39	1.42	27.46479	0	15.244
0	0	0	0	0	3.8	0	NA	56.24
24	0.98	1.58	37.888	2.56	4.74	54.00844	38.28125	32.264
17	1.3	0.71	29.748	2.01	3.34	60.17964	64.67662	19.684
17	1.22	0.76	29.304	1.98	6.77	29.24668	61.61616	70.892
10	1.3	0.36	24.568	1.66	2.35	70.6383	78.31325	10.212
6	2.21	0.13	34.632	2.34	5.69	41.12478	94.44444	49.58
5	0.86	0.22	15.984	1.08	1.64	65.85366	79.62963	8.288
3	1.59	0.11	25.16	1.7	3.06	55.55556	93.52941	20.128
3	0.4	0.17	8.436	0.57	1.25	45.6	70.17544	10.064
4	1.97	0.15	31.376	2.12	3.04	69.73684	92.92453	13.616
10	0.55	0.41	14.208	0.96	1.43	67.13287	57.29167	6.956
7	2.26	0.25	37.148	2.51	4.13	60.77482	90.03984	23.976
11	0.59	0.21	11.84	0.8	1.41	56.73759	73.75	9.028
7	1.92	0.45	35.076	2.37	4.7	50.42553	81.01266	34.484
3	0.84	0.27	16.428	1.11	2.37	46.83544	75.67568	18.648
6	0.42	0.59	14.948	1.01	1.2	84.16667	41.58416	2.812

9	0	0.28	4.144	0.28	0.44	63.63636	0	2.368
7	3.26	0.48	55.352	3.74	12.2	30.65574	87.16578	125.208
0	0	0	0	0	1	0	NA	14.8
8	0.91	0.22	16.724	1.13	2.46	45.93496	80.53097	19.684
5	0.74	0.26	14.8	1	1.72	58.13953	74	10.656
5	1.69	0.4	30.932	2.09	5.56	37.58993	80.86124	51.356
4	1.58	0.36	28.712	1.94	3.73	52.01072	81.4433	26.492
3	0.87	0.14	14.948	1.01	3.22	31.36646	86.13861	32.708
3	0.93	0.19	16.576	1.12	3.25	34.46154	83.03571	31.524
9	1.33	0.38	25.308	1.71	9.96	17.16867	77.77778	122.1
4	0.29	0.24	7.844	0.53	3.51	15.09972	54.71698	44.104
7	0.71	0.23	13.912	0.94	1.92	48.95833	75.53191	14.504
17	0.37	0.51	13.024	0.88	1.34	65.67164	42.04545	6.808
5	0.5	0.04	7.992	0.54	4.9	11.02041	92.59259	64.528
1	0.51	0.13	9.472	0.64	1.76	36.36364	79.6875	16.576
10	1.14	0.2	19.832	1.34	3.59	37.32591	85.07463	33.3
3	1.84	0.27	31.228	2.11	3.92	53.82653	87.20379	26.788
15	0.44	0.31	11.1	0.75	0.94	79.78723	58.66667	2.812
0	0	0	0	0	1.32	0	NA	19.536
6	0.88	0.28	17.168	1.16	3.53	32.86119	75.86207	35.076
3	1.37	0.17	22.792	1.54	2.38	64.70588	88.96104	12.432
6	0.69	0.25	13.912	0.94	1.87	50.26738	73.40426	13.764
4	0.58	0.09	9.916	0.67	0.94	71.2766	86.56716	3.996
4	2.62	0.15	40.996	2.77	5.13	53.9961	94.58484	34.928
4	0.79	0.12	13.468	0.91	1.63	55.82822	86.81319	10.656
6	0.66	0.22	13.024	0.88	1.42	61.97183	75	7.992
6	0	0.26	3.848	0.26	0.37	70.27027	0	1.628
12	0.48	0.39	12.876	0.87	1.42	61.26761	55.17241	8.14
15	0.46	0.53	14.652	0.99	2.53	39.13043	46.46465	22.792
4	1.98	0.13	31.228	2.11	2.93	72.01365	93.83886	12.136
10	1.17	0.19	20.128	1.36	2.42	56.19835	86.02941	15.688
3	1.6	0.18	26.344	1.78	2.36	75.42373	89.88764	8.584
7	0.48	0.2	10.064	0.68	1.06	64.15094	70.58824	5.624
1	0.27	0.05	4.736	0.32	5.01	6.387226	84.375	69.412
7	0.89	0.22	16.428	1.11	2.13	52.11268	80.18018	15.096
9	1.25	0.01	18.648	1.26	2.59	48.64865	99.20635	19.684
6	2.16	0.46	38.776	2.62	3.97	65.99496	82.44275	19.98
11	1.29	0.4	25.012	1.69	5.7	29.64912	76.33136	59.348
11	2.31	0.43	40.552	2.74	4.67	58.67238	84.30657	28.564
9	0	0.25	3.7	0.25	2.23	11.21076	0	29.304
5	1.27	0.14	20.868	1.41	2.38	59.2437	90.07092	14.356
4	1.08	0.26	19.832	1.34	3.93	34.09669	80.59701	38.332
3	1.64	0.2	27.232	1.84	3.11	59.16399	89.13043	18.796
19	3.31	0.68	59.052	3.99	13.45	29.66543	82.95739	140.008
5	0	0.37	5.476	0.37	1.32	28.0303	0	14.06
4	3.95	0.29	62.752	4.24	6.23	68.05778	93.16038	29.452
0	0	0	0	0	0.37	0	NA	5.476
4	2.81	0.14	43.66	2.95	5.52	53.44203	95.25424	38.036
1	1.03	0.06	16.132	1.09	1.85	58.91892	94.49541	11.248

2	1.61	0.06	24.716	1.67	5.67	29.45326	96.40719	59.2
14	0.45	0.52	14.356	0.97	1.73	56.06936	46.39175	11.248
2	0.67	0.69	20.128	1.36	4.69	28.99787	49.26471	49.284
4	1.88	0.4	33.744	2.28	3.91	58.31202	82.45614	24.124
2	0.82	0.09	13.468	0.91	1.94	46.90722	90.10989	15.244
0	0	0	0	0	3.48	0 NA		51.504
14	0	0.77	11.396	0.77	1.83	42.0765	0	15.688
0	0	0	0	0	0 NA	NA		0
5	0.56	0.21	11.396	0.77	7.31	10.53352	72.72727	96.792
13	1.61	0.54	31.82	2.15	4.66	46.13734	74.88372	37.148
17	2.05	0.62	39.516	2.67	5.62	47.5089	76.77903	43.66
0	0	0	0	0	2.49	0 NA		36.852
18	0.8	0.6	20.72	1.4	2.88	48.61111	57.14286	21.904
5	0.7	0.21	13.468	0.91	1.34	67.91045	76.92308	6.364
1	0.81	0.05	12.728	0.86	5.11	16.82975	94.18605	62.9
14	0.91	0.67	23.384	1.58	3.08	51.2987	57.59494	22.2
2	0.65	0.02	9.916	0.67	1.58	42.40506	97.01493	13.468
9	0.64	0.31	14.06	0.95	1.58	60.12658	67.36842	9.324
1	0.83	0.05	13.024	0.88	8.89	9.898763	94.31818	118.548
2	1.12	0.11	18.204	1.23	1.85	66.48649	91.05691	9.176
1	0.21	0.08	4.292	0.29	2.06	14.07767	72.41379	26.196
0	0	0	0	0	3.92	0 NA		58.016
1	0.39	0.02	6.068	0.41	1.01	40.59406	95.12195	8.88
7	1.12	0.45	23.236	1.57	2.3	68.26087	71.33758	10.804
9	1.91	0.47	35.224	2.38	3.86	61.65803	80.2521	21.904
17	0.47	0.77	18.352	1.24	1.73	71.6763	37.90323	7.252
7	0.72	0.26	14.504	0.98	3.28	29.87805	73.46939	34.04
19	0	0.05	0.74	0.05	8.36	0.598086	0	122.988
8	0.65	0.21	12.728	0.86	2.65	32.45283	75.5814	26.492
8	0	0.33	4.884	0.33	0.55	60	0	3.256
18	2.32	0.79	46.028	3.11	6.68	46.55689	74.59807	52.836
6	0.52	0.47	14.652	0.99	1.47	67.34694	52.52525	7.104
2	0.87	0.09	14.208	0.96	6.94	13.83285	90.625	88.504
7	2.37	0.32	39.812	2.69	5.13	52.43665	88.10409	36.112
12	3.16	0.68	56.832	3.84	9.34	41.11349	82.29167	81.4
8	0.4	0.32	10.656	0.72	1.67	43.11377	55.55556	14.06
3	1.66	0.19	27.38	1.85	4.51	41.01996	89.72973	39.368
0	0	0	0	0	3.91	0 NA		57.868
5	2.32	0.39	40.108	2.71	8.11	33.41554	85.60886	79.92
4	0.78	0.23	14.948	1.01	2.14	47.19626	77.22772	16.724
3	0.79	0.1	13.172	0.89	5.11	17.41683	88.76404	62.456
6	1.47	0.24	25.308	1.71	3.16	54.11392	85.96491	21.46
1	0	0.07	1.036	0.07	1.04	6.730769	0	14.356
0	0	0	0	0	8.43	0 NA		124.764
9	0.87	0.31	17.464	1.18	16.19	7.28845	73.72881	222.148
NA	NA	NA	NA	NA	NA	NA	NA	NA
8	0.83	0.15	14.504	0.98	3.78	25.92593	84.69388	41.44
2	0.96	0.14	16.28	1.1	2.17	50.69124	87.27273	15.836
0	0	0	0	0	6.56	0 NA		97.088

14	0	0.74	10.952	0.74	1.42	52.11268	0	10.064
4	2.24	0.14	35.224	2.38	4.79	49.68685	94.11765	35.668
5	0.33	0.23	8.288	0.56	1.15	48.69565	58.92857	8.732
7	1.79	0.12	28.268	1.91	7.49	25.50067	93.71728	82.584
4	0.75	0.26	14.948	1.01	2.66	37.96992	74.25743	24.42
10	0.31	0.31	9.176	0.62	7.38	8.401084	50	100.048
0	0	0	0	0	0.76	0	NA	11.248
2	0.97	0.1	15.836	1.07	4.04	26.48515	90.65421	43.956
4	0.45	0.2	9.62	0.65	0.85	76.47059	69.23077	2.96
2	1.83	0.09	28.416	1.92	12.26	15.66069	95.3125	153.032
6	2.07	0.5	38.036	2.57	4.41	58.27664	80.54475	27.232
20	1.84	0.92	40.848	2.76	9.04	30.53097	66.66667	92.944
21	0.47	0.57	15.392	1.04	2.22	46.84685	45.19231	17.464
3	2.56	0.17	40.404	2.73	6.87	39.73799	93.77289	61.272
7	0.53	0.32	12.58	0.85	1.59	53.45912	62.35294	10.952
1	2.09	0.06	31.82	2.15	7.12	30.19663	97.2093	73.556
2	0	0.11	1.628	0.11	0.23	47.82609	0	1.776
3	2.44	0.1	37.592	2.54	6.91	36.75832	96.06299	64.676
10	0.43	0.36	11.692	0.79	1.56	50.64103	54.43038	11.396
2	2.07	0.12	32.412	2.19	8.55	25.61404	94.52055	94.128
1	0.83	0.07	13.32	0.9	3.38	26.62722	92.22222	36.704
11	1.36	0.41	26.196	1.77	6.49	27.27273	76.83616	69.856
6	0.55	0.25	11.84	0.8	2.43	32.92181	68.75	24.124
6	2.89	0.35	47.952	3.24	7.37	43.96201	89.19753	61.124
1	0.22	0.05	3.996	0.27	3.51	7.692308	81.48148	47.952
0	NA	NA	NA	NA	NA	NA	NA	0
0	0	0	0	0	14.54	0	NA	215.192
4	0.54	0.15	10.212	0.69	9.43	7.317073	78.26087	129.352
3	0.65	0.08	10.804	0.73	1.95	37.4359	89.0411	18.056
8	1.43	0.39	26.936	1.82	3.84	47.39583	78.57143	29.896
15	0.78	0.36	16.872	1.14	2.45	46.53061	68.42105	19.388
8	1.73	0.42	31.82	2.15	6.97	30.84648	80.46512	71.336
5	0.41	0.14	8.14	0.55	2.03	27.0936	74.54545	21.904
6	0	0.25	3.7	0.25	5.76	4.340278	0	81.548
3	0	0.07	1.036	0.07	7.58	0.923483	0	111.148
9	0.61	0.42	15.244	1.03	6.5	15.84615	59.2233	80.956
3	0	0.15	2.22	0.15	0.86	17.44186	0	10.508
0	0.93	0	13.764	0.93	9.82	9.470468	100	131.572
0	0.17	0	2.516	0.17	0.32	53.125	100	2.22
3	0.92	0.2	16.576	1.12	4.67	23.98287	82.14286	52.54
5	1.21	0.17	20.424	1.38	2.68	51.49254	87.68116	19.24
4	2.58	0.2	41.144	2.78	4.47	62.19239	92.80576	25.012
0	0	0	0	0	7.15	0	NA	105.82
13	1.51	0.28	26.492	1.79	13.19	13.57089	84.35754	168.72
16	0.64	0.73	20.276	1.37	3.47	39.48127	46.71533	31.08
0	0.23	0	3.404	0.23	7.77	2.960103	100	111.592
7	1.07	0.34	20.868	1.41	3.17	44.4795	75.88652	26.048
4	2.71	0.2	43.068	2.91	9.83	29.60326	93.12715	102.416
2	1.15	0.12	18.796	1.27	1.41	90.07092	90.55118	2.072

1	0.16	0.07	3.404	0.23	0.55	41.81818	69.56522	4.736
0	0	0	0	0	6.93	0 NA		102.564
7	0.85	0.18	15.244	1.03	8.44	12.20379	82.52427	109.668
7	0	0.25	3.7	0.25	1.33	18.79699	0	15.984
4	0.3	0.2	7.4	0.5	5.91	8.460237	60	80.068
0	0	0	0	0	0.29	0 NA		4.292
2	2.99	0.16	46.62	3.15	10.02	31.43713	94.92063	101.676
0	0.19	0	2.812	0.19	2.11	9.004739	100	28.416
8	1.28	0.28	23.088	1.56	7.9	19.74684	82.05128	93.832
9	0	0.29	4.292	0.29	0.85	34.11765	0	8.288
8	3.03	0.29	49.136	3.32	12.43	26.70957	91.26506	134.828
8	1.05	0.42	21.756	1.47	2.8	52.5	71.42857	19.684
0	0.65	0	9.62	0.65	6.03	10.77944	100	79.624
1	0	0.07	1.036	0.07	2.16	3.240741	0	30.932
4	0.55	0.12	9.916	0.67	15.67	4.275686	82.08955	222
9	1.84	0.56	35.52	2.4	7.08	33.89831	76.66667	69.264
6	1.36	0.16	22.496	1.52	11.59	13.11475	89.47368	149.036
8	0.21	0.22	6.364	0.43	0.51	84.31373	48.83721	1.184
11	1.13	0.4	22.644	1.53	6.96	21.98276	73.85621	80.364
6	0.89	0.27	17.168	1.16	2.4	48.33333	76.72414	18.352
5	2.61	0.22	41.884	2.83	13.04	21.70245	92.22615	151.108
6	0.94	0.29	18.204	1.23	1.58	77.8481	76.42276	5.18
0	0	0	0	0	0 NA	NA		0
5	1.18	0.24	21.016	1.42	4.14	34.29952	83.09859	40.256
3	0.49	0.14	9.324	0.63	2.74	22.9927	77.77778	31.228
0	0	0	0	0	5.62	0 NA		83.176
9	0.73	0.35	15.984	1.08	5.92	18.24324	67.59259	71.632
0	0	0	0	0	5.71	0 NA		84.508
5	0.18	0.18	5.328	0.36	7.5	4.8	50	105.672
4	1.01	0.14	17.02	1.15	2.99	38.46154	87.82609	27.232
4	0.41	0.29	10.36	0.7	2.44	28.68852	58.57143	25.752
0	0.93	0	13.764	0.93	1.53	60.78431	100	8.88
7	0.75	0.18	13.764	0.93	3.07	30.29316	80.64516	31.672
0	0.5	0	7.4	0.5	1.13	44.24779	100	9.324
13	1.01	0.7	25.308	1.71	8.22	20.80292	59.06433	96.348
2	0.18	0.12	4.44	0.3	0.74	40.54054	60	6.512
3	0.49	0.21	10.36	0.7	1.48	47.2973	70	11.544
0	0	0	0	0	3.05	0 NA		45.14
5	0.99	0.16	17.02	1.15	1.9	60.52632	86.08696	11.1
6	0.66	0.44	16.28	1.1	1.65	66.66667	60	8.14
3	0.61	0.2	11.988	0.81	2.76	29.34783	75.30864	28.86
4	0.39	0.16	8.14	0.55	1.56	35.25641	70.90909	14.948
2	0.14	0.1	3.552	0.24	7.17	3.34728	58.33333	102.564
0	0	0	0	0	4.52	0 NA		66.896
1	0.58	0.07	9.62	0.65	3.82	17.01571	89.23077	46.916
4	0.6	0.27	12.876	0.87	1.56	55.76923	68.96552	10.212
3	0.84	0.08	13.616	0.92	2.15	42.7907	91.30435	18.204
7	0	0.35	5.18	0.35	0.57	61.40351	0	3.256
3	0.9	0.17	15.836	1.07	4.41	24.26304	84.11215	49.432

	6	0.38	0.18	8.288	0.56	1.02	54.90196	67.85714	6.808
	1	0.46	0.03	7.252	0.49	1.14	42.98246	93.87755	9.62
	0	0	0	0	0	0.7	0 NA		10.36
	0	0.33	0	4.884	0.33	1.08	30.55556	100	11.1
	0	0	0	0	0	3.23	0 NA		47.804
	2	0.94	0.12	15.688	1.06	1.78	59.55056	88.67925	10.656
	5	0.19	0.15	5.032	0.34	0.57	59.64912	55.88235	3.404
	1	1.2	0.01	17.908	1.21	3.92	30.86735	99.17355	40.108
	7	0.46	0.31	11.396	0.77	2.75	28	59.74026	29.304
	0	0	0	0	0	3.53	0 NA		52.244
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11	0.6	0.67	18.796	1.27	6.33	20.06319	47.24409	74.888
	0	0	0	0	0	6.88	0 NA		101.824
	1	0.97	0.05	15.096	1.02	6.38	15.98746	95.09804	79.328
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2	0.28	0.12	5.92	0.4	5.74	6.968641	70	79.032
	6	0.78	0.19	14.356	0.97	3.07	31.59609	80.41237	31.08
	18	0.57	0.78	19.98	1.35	5.1	26.47059	42.22222	55.5
	6	0.82	0.29	16.428	1.11	1.77	62.71186	73.87387	9.768
NA	NA	NA	NA	NA		0.45	NA	NA	6.66
	0	0	0	0	0	7.75	0 NA		114.7
	4	0.61	0.2	11.988	0.81	5.58	14.51613	75.30864	70.596
	0	0	0	0	0	4.59	0 NA		67.932
	2	0	0.15	2.22	0.15	0.95	15.78947	0	11.84
	0	0	0	0	0	3.73	0 NA		55.204
	4	0.59	0.2	11.692	0.79	3.24	24.38272	74.68354	36.26
	0	0	0	0	0	1.05	0 NA		15.54
	10	1.9	0.28	32.264	2.18	3.72	58.60215	87.15596	22.792
	0	1	0	14.8	1	1.51	66.22517	100	7.548
	0	0	0	0	0	1.86	0 NA		27.528
	7	5	0.32	78.736	5.32	11.43	46.54418	93.98496	90.428
	7	1.41	0.29	25.16	1.7	2.08	81.73077	82.94118	5.624
	3	0	0.1	1.48	0.1	0.22	45.45455	0	1.776
	18	0.4	0.69	16.132	1.09	1.57	69.42675	36.69725	7.104
	8	0.71	0.25	14.208	0.96	1.26	76.19048	73.95833	4.44
	1	0.2	0.02	3.256	0.22	1.49	14.7651	90.90909	18.796
	5	0.42	0.1	7.696	0.52	2.32	22.41379	80.76923	26.64
	13	0.85	0.42	18.796	1.27	2.91	43.64261	66.92913	24.272
	1	1.77	0.13	28.12	1.9	4.28	44.39252	93.15789	35.224
	15	0.96	0.49	21.46	1.45	3.27	44.34251	66.2069	26.936
	5	1.12	0.16	18.944	1.28	2.98	42.95302	87.5	25.16
	5	0	0.17	2.516	0.17	7.3	2.328767	0	105.524
	13	0	0.15	2.22	0.15	6.13	2.446982	0	88.504
	5	1.15	0.36	22.348	1.51	5.42	27.85978	76.15894	57.868
	3	2.41	0.17	38.184	2.58	4.26	60.56338	93.41085	24.864
	3	0.47	0.09	8.288	0.56	0.97	57.73196	83.92857	6.068
	6	1.98	0.19	32.116	2.17	3.14	69.10828	91.24424	14.356
	9	2.12	0.28	35.52	2.4	4.63	51.83585	88.33333	33.004
	3	2.16	0.2	34.928	2.36	3.53	66.85552	91.52542	17.316

	5	1.04	0.26	19.24	1.3	2.36	55.08475	80	15.688
	0	0.61	0	9.028	0.61	1.58	38.60759	100	14.356
	4	1.5	0.18	24.864	1.68	3.99	42.10526	89.28571	34.188
	1	0.42	0.05	6.956	0.47	0.97	48.45361	89.3617	7.4
	2	0.79	0.11	13.32	0.9	2.36	38.13559	87.77778	21.608
	5	1.88	0.23	31.228	2.11	2.57	82.10117	89.09953	6.808
	8	1.83	0.37	32.56	2.2	3.62	60.77348	83.18182	21.016
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12	1.89	0.32	32.708	2.21	2.77	79.78339	85.52036	8.288
	10	0.39	0.23	9.176	0.62	0.77	80.51948	62.90323	2.22
	4	0.55	0.08	9.324	0.63	5.22	12.06897	87.30159	67.932
	5	0.95	0.1	15.54	1.05	1.7	61.76471	90.47619	9.62
	3	0.23	0.04	3.996	0.27	1.96	13.77551	85.18519	25.012
	5	0.96	0.37	19.684	1.33	2.16	61.57407	72.18045	12.284
	1	0.33	0.09	6.216	0.42	1.81	23.20442	78.57143	20.572
	2	0	0.17	2.516	0.17	8.19	2.075702	0	118.696
	3	0.39	0.13	7.696	0.52	3.36	15.47619	75	42.032
	0	0	0	0	0	15.63	0	NA	231.324
	10	0.69	0.4	16.132	1.09	1.82	59.89011	63.30275	10.804
	13	1.51	0.41	28.416	1.92	2.82	68.08511	78.64583	13.32
	0	0.65	0	9.62	0.65	0.95	68.42105	100	4.44
	3	0.3	0.11	6.068	0.41	0.8	51.25	73.17073	5.772
	0	0.44	0	6.512	0.44	6.73	6.53789	100	93.092
	7	2.74	0.39	46.324	3.13	6.33	49.44708	87.53994	47.36
	6	0.53	0.24	11.396	0.77	5.51	13.97459	68.83117	70.152
	14	1.69	0.89	38.184	2.58	4.75	54.31579	65.50388	32.116
	3	0.5	0.1	8.88	0.6	2.93	20.47782	83.33333	34.484
	6	1.26	0.2	21.608	1.46	2.3	63.47826	86.30137	12.432
	5	0.46	0.1	8.288	0.56	6.26	8.945687	82.14286	84.36
	2	4.16	0.1	63.048	4.26	7.04	60.51136	97.65258	41.144
	9	0.35	0.32	9.916	0.67	4.15	16.14458	52.23881	51.504
	8	2.52	0.26	41.144	2.78	4.06	68.47291	90.64748	18.944
	19	0.54	0.56	16.28	1.1	3.41	32.25806	49.09091	34.188
	6	1.87	0.28	31.82	2.15	4.61	46.63774	86.97674	36.408
	7	3.46	0.3	55.648	3.76	8.74	43.02059	92.02128	73.704
	5	1.94	0.35	33.892	2.29	3.45	66.37681	84.71616	17.168
	10	1.64	0.38	29.896	2.02	6.88	29.36047	81.18812	71.928
	1	0.72	0.1	12.136	0.82	2.21	37.10407	87.80488	20.572
	7	2.81	0.34	46.62	3.15	7.94	39.67254	89.20635	70.892
	4	0	0.13	1.924	0.13	4.61	2.819957	0	66.304
	2	0.23	0.1	4.884	0.33	2.03	16.25616	69.69697	25.16
	3	2.41	0.14	37.74	2.55	2.78	91.72662	94.5098	3.404
	1	0.77	0.1	12.876	0.87	4.84	17.97521	88.50575	58.756
	5	2.01	0.44	36.26	2.45	5.09	48.1336	82.04082	39.072
	0	3.37	0	49.876	3.37	10.77	31.29062	100	109.52
	3	2.44	0.18	38.776	2.62	3.39	77.28614	93.12977	11.396
	7	0.62	0.26	13.024	0.88	7.41	11.87584	70.45455	96.644
	7	1.22	0.32	22.792	1.54	3.1	49.67742	79.22078	23.088
	5	3.17	0.24	50.468	3.41	7.14	47.7591	92.96188	55.204

0	0	0	0	0	3.39	0 NA	50.172
11	1.55	0.62	32.116	2.17	7.08	30.64972 71.42857	72.668
6	0.61	0.2	11.988	0.81	1.56	51.92308 75.30864	11.1
2	0.95	0.13	15.984	1.08	4	27 87.96296	43.216
13	1.23	0.36	23.532	1.59	2.13	74.64789 77.35849	7.992
12	0.56	0.27	12.284	0.83	5.45	15.22936 67.46988	68.376
2	0.18	0.13	4.588	0.31	0.55	56.36364 58.06452	3.552
8	2.36	0.32	39.664	2.68	7.44	36.02151 88.0597	70.448
0	2.81	0	41.588	2.81	3.67	76.56676 100	12.728
7	0.97	0.14	16.428	1.11	2.7	41.11111 87.38739	23.532
22	2.06	0.9	43.808	2.96	4.81	61.53846 69.59459	27.38
7	0.26	0.24	7.4	0.5	3.77	13.2626 52	48.396
13	0.73	0.48	17.908	1.21	5.57	21.72352 60.33058	64.528
4	1.84	0.16	29.6	2	4.69	42.64392 92	39.812
0	1.59	0	23.532	1.59	2.98	53.3557 100	20.572
0	0.85	0	12.58	0.85	3.05	27.86885 100	32.56
9	2.83	0.4	47.804	3.23	5.26	61.40684 87.6161	30.044
2	0	0.08	1.184	0.08	1.14	7.017544 0	15.688
0	0	0	0	0	6.17	0 NA	91.316
19	1.76	0.79	37.74	2.55	13.84	18.42486 69.01961	167.092
2	1.87	0.18	30.34	2.05	3.1	66.12903 91.21951	15.54
4	1.09	0.17	18.648	1.26	8.03	15.69116 86.50794	100.196
8	1.25	0.38	24.124	1.63	2.9	56.2069 76.68712	18.796
9	2.63	0.33	43.808	2.96	5.49	53.91621 88.85135	37.444
2	1.84	0.08	28.416	1.92	2.72	70.58824 95.83333	11.84
0	0.98	0	14.504	0.98	3.12	31.41026 100	31.672
0	0.36	0	5.328	0.36	0.65	55.38462 100	4.292
3	1.07	0.09	17.168	1.16	6.61	17.54917 92.24138	80.66
7	3.26	0.35	53.428	3.61	6.03	59.86733 90.30471	35.816
3	1.41	0.12	22.644	1.53	2.51	60.95618 92.15686	14.504
4	0	0.28	4.144	0.28	7.58	3.693931 0	108.04
2	5.02	0.17	76.812	5.19	9.68	53.6157 96.72447	66.452
2	0	0.16	2.368	0.16	0.16	NA 0	0
3	0.85	0.16	14.948	1.01	5.22	19.34866 84.15842	62.308
1	1.32	0.08	20.72	1.4	2.09	66.98565 94.28571	10.212
5	1.58	0.24	26.936	1.82	4.73	38.4778 86.81319	43.068
6	1.01	0.27	18.944	1.28	2.08	61.53846 78.90625	11.84
12	0.74	0.39	16.724	1.13	5.09	22.20039 65.48673	58.608
0	1.51	0	22.348	1.51	3.84	39.32292 100	34.484
2	0.96	0.13	16.132	1.09	4.8	22.70833 88.07339	54.908
8	1.07	0.3	20.276	1.37	1.88	72.87234 78.10219	7.548
1	0.23	0.05	4.144	0.28	5.46	5.128205 82.14286	76.664
4	0.88	0.2	15.984	1.08	1.64	65.85366 81.48148	8.288
1	1.1	0.09	17.612	1.19	2.38	50 92.43697	17.612
2	0.95	0.07	15.096	1.02	1.51	67.54967 93.13725	7.252
0	1.54	0	22.792	1.54	3.87	39.79328 100	34.484
11	1.03	0.44	21.756	1.47	2.02	72.77228 70.06803	8.14
0	0.97	0	14.356	0.97	1.56	62.17949 100	8.732
1	0	0.11	1.628	0.11	1.3	8.461538 0	17.612

6	0.35	0.14	7.252	0.49	3.81	12.86089	71.42857	49.136
3	0.58	0.18	11.248	0.76	2.88	26.38889	76.31579	31.376
2	1.31	0.17	21.904	1.48	2.87	51.56794	88.51351	20.572
0	0	0	0	0	2.03	0 NA		30.044
0	0	0	0	0	0 NA	NA		0
1	0	0.09	1.332	0.09	4.78	1.882845	0	69.412
10	1.31	0.36	24.716	1.67	5.2	32.11538	78.44311	52.244
3	0	0.09	1.332	0.09	0.17	52.94118	0	1.184
0	0	0	0	0	0.42	0 NA		6.216
0	0	0	0	0	2.99	0 NA		44.252
0	0	0	0	0	0.15	0 NA		2.22
1	0.21	0.04	3.7	0.25	5.13	4.873294	84	72.224
8	1.91	0.46	35.076	2.37	7.65	30.98039	80.59072	78.144
2	0.19	0.1	4.292	0.29	0.54	53.7037	65.51724	3.7
2	0.2	0.11	4.588	0.31	0.88	35.22727	64.51613	8.436
0	0	0	0	0	4.43	0 NA		65.564
3	0.76	0.22	14.504	0.98	12.49	7.846277	77.55102	170.348
7	0.36	0.54	13.32	0.9	2.27	39.64758	40	20.276
10	2.43	0.43	42.328	2.86	6.22	45.98071	84.96503	49.728
0	0.74	0	10.952	0.74	1.06	69.81132	100	4.736
4	0	0.12	1.776	0.12	6.15	1.95122	0	89.244
NA	NA	NA	NA	NA	NA	NA	NA	NA
4	2.57	0.27	42.032	2.84	4.68	60.68376	90.49296	27.232
1	0	0.01	0.148	0.01	6.6	0.151515	0	97.532
3	0.26	0.12	5.624	0.38	1.96	19.38776	68.42105	23.384
0	0	0	0	0	6.16	0 NA		91.168
0	1.28	0	18.944	1.28	4.23	30.26005	100	43.66
3	0.86	0.22	15.984	1.08	2.1	51.42857	79.62963	15.096
5	0	0.25	3.7	0.25	0.52	48.07692	0	3.996
0	0	0	0	0	4.02	0 NA		59.496
0	0.17	0	2.516	0.17	0.48	35.41667	100	4.588
0	0	0	0	0	3.28	0 NA		48.544
10	0.51	0.29	11.84	0.8	4	20	63.75	47.36
2	0	0.06	0.888	0.06	0.34	17.64706	0	4.144
1	1.09	0.11	17.76	1.2	2.73	43.95604	90.83333	22.644
0	0.17	0	2.516	0.17	4.78	3.556485	100	68.228
2	0.97	0.05	15.096	1.02	1.97	51.77665	95.09804	14.06
1	0	0.07	1.036	0.07	3.7	1.891892	0	53.724
2	1.28	0.13	20.868	1.41	4.71	29.93631	90.78014	48.84
10	1.36	0.63	29.452	1.99	2.93	67.91809	68.34171	13.912
13	0.59	0.18	11.396	0.77	4.31	17.86543	76.62338	52.392
8	0.47	0.39	12.728	0.86	2.05	41.95122	54.65116	17.612
2	0.35	0.1	6.66	0.45	5.73	7.853403	77.77778	78.144
4	0.33	0.16	7.252	0.49	1.06	46.22642	67.34694	8.436
2	0.78	0.1	13.024	0.88	5.85	15.04274	88.63636	73.556
7	0.44	0.23	9.916	0.67	1.21	55.3719	65.67164	7.992
3	0.76	0.15	13.468	0.91	5.26	17.30038	83.51648	64.38
0	0	0	0	0	3.4	0 NA		50.32
1	1.15	0.06	17.908	1.21	5.89	20.54329	95.04132	69.264

0	0	0	0	0	0	NA	NA	0
9	1.44	0.28	25.456	1.72	5.58	30.82437	83.72093	57.128
8	2.95	0.57	52.096	3.52	6.33	55.60821	83.80682	41.588
2	1.98	0.18	31.968	2.16	4.52	47.78761	91.66667	34.928
1	0	0.07	1.036	0.07	6.34	1.104101	0	92.796
7	0.52	0.09	9.028	0.61	8.43	7.236062	85.2459	115.736
3	0	0.2	2.96	0.2	0.6	33.33333	0	5.92
0	1.58	0	23.384	1.58	9.78	16.15542	100	121.36
4	0.47	0.15	9.176	0.62	1.47	42.17687	75.80645	12.58
5	0.54	0.12	9.768	0.66	1.45	45.51724	81.81818	11.692
3	0	0.14	2.072	0.14	5.44	2.573529	0	78.44
3	1.13	0.06	17.612	1.19	5.27	22.58065	94.95798	60.384
7	1.25	0.42	24.716	1.67	2.72	61.39706	74.8503	15.54
5	0.84	0.28	16.576	1.12	6.48	17.28395	75	79.328
6	0.53	0.26	11.692	0.79	2.44	32.37705	67.08861	24.42
6	2.24	0.15	35.372	2.39	7.04	33.94886	93.72385	68.82
5	2.22	0.47	39.812	2.69	8.12	33.12808	82.52788	80.364
2	2.25	0.12	35.076	2.37	7.44	31.85484	94.93671	75.036
7	3.07	0.34	50.468	3.41	4.95	68.88889	90.02933	22.792
7	0.43	0.2	9.324	0.63	5.98	10.53512	68.25397	79.18
3	0	0.12	1.776	0.12	0.45	26.66667	0	4.884
7	0.74	0.15	13.172	0.89	4.97	17.90744	83.14607	60.384
10	1.23	0.26	22.052	1.49	2.94	50.68027	82.55034	21.46
2	4.53	0.21	70.152	4.74	7.37	64.31479	95.56962	38.924
5	0	0.17	2.516	0.17	7.4	2.297297	0	107.004
2	1.19	0.17	20.128	1.36	4.39	30.9795	87.5	44.844
6	2.79	0.34	46.324	3.13	4.5	69.55556	89.13738	20.276
2	2.8	0.08	42.624	2.88	6.38	45.14107	97.22222	51.8
2	0	0.14	2.072	0.14	8.91	1.571268	0	129.796
2	2.05	0.25	34.04	2.3	5.27	43.64326	89.13043	43.956
7	3.99	0.32	63.788	4.31	8.28	52.05314	92.57541	58.756
2	2.2	0.11	34.188	2.31	5.53	41.77215	95.2381	47.656
0	0.16	0	2.368	0.16	0.54	29.62963	100	5.624
4	1.87	0.29	31.968	2.16	4.94	43.7247	86.57407	41.144
1	0	0.06	0.888	0.06	3.39	1.769912	0	49.284
0	0.56	0	8.288	0.56	2.66	21.05263	100	31.08
0	2.59	0	38.332	2.59	5.11	50.68493	100	37.296
6	3.11	0.34	51.06	3.45	6.93	49.78355	90.14493	51.504
10	1.75	0.48	33.004	2.23	3.98	56.03015	78.47534	25.9
12	0.24	0.38	9.176	0.62	4.1	15.12195	38.70968	51.504
0	0	0	0	0	3.12	0	NA	46.176
6	2.44	0.17	38.628	2.61	8.24	31.67476	93.48659	83.324
8	0.66	0.43	16.132	1.09	3.16	34.49367	60.55046	30.636
6	0.85	0.23	15.984	1.08	3.97	27.20403	78.7037	42.772
4	0	0.28	4.144	0.28	12.13	2.308326	0	175.38
2	0.72	0.09	11.988	0.81	6.72	12.05357	88.88889	87.468
3	0.74	0.09	12.284	0.83	1.61	51.5528	89.15663	11.544
4	0.61	0.1	10.508	0.71	4.28	16.58879	85.91549	52.836
2	0	0.12	1.776	0.12	0.42	28.57143	0	4.44

NA	5	0.2	0.44	9.472	0.64	8.35	7.664671	31.25	114.108
	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0.89	0	13.172	0.89	5	17.8	100	60.828
	3	1.08	0.13	17.908	1.21	2.8	43.21429	89.2562	23.532
	4	1.52	0.1	23.976	1.62	6	27	93.82716	64.824
	4	0.25	0.08	4.884	0.33	1.37	24.08759	75.75758	15.392
	3	2.08	0.21	33.892	2.29	6.39	35.83725	90.82969	60.68
	6	0	0.17	2.516	0.17	0.79	21.51899	0	9.176
	5	0.74	0.22	14.208	0.96	1.66	57.83133	77.08333	10.36
	4	0	0.17	2.516	0.17	6.08	2.796053	0	87.468
	3	1.07	0.2	18.796	1.27	6.96	18.24713	84.25197	84.212
	6	0	0.2	2.96	0.2	0.99	20.20202	0	11.692
	2	0	0.21	3.108	0.21	1.08	19.44444	0	12.876
	0	0	0	0	0	6.86	0 NA		101.528
	1	0	0.08	1.184	0.08	0.85	9.411765	0	11.396
	5	0	0.23	3.404	0.23	9.26	2.483801	0	133.644
	1	0.11	0.06	2.516	0.17	1.77	9.60452	64.70588	23.68
	7	1.03	0.32	19.98	1.35	2.94	45.91837	76.2963	23.532
	4	0.58	0.13	10.508	0.71	1.73	41.04046	81.69014	15.096
	0	0	0	0	0	3.8	0 NA		56.24
	5	0.53	0.22	11.1	0.75	7.64	9.816754	70.66667	101.972
	0	1.39	0	20.572	1.39	2.32	59.91379	100	13.764
	3	0.51	0.04	8.14	0.55	6.49	8.474576	92.72727	87.912
	7	0.46	0.22	10.064	0.68	3.06	22.22222	67.64706	35.224
	3	4.62	0.21	71.484	4.83	9.31	51.8797	95.65217	66.304
	9	1.91	0.38	33.892	2.29	3.37	67.95252	83.40611	15.984
	3	1.6	0.15	25.9	1.75	4.58	38.20961	91.42857	41.884
	6	1.46	0.27	25.604	1.73	3.15	54.92063	84.39306	21.016
	6	1.73	0.17	28.12	1.9	6.12	31.04575	91.05263	62.456
	5	1.29	0.27	23.088	1.56	3.45	45.21739	82.69231	27.972
	3	1.16	0.08	18.352	1.24	3.15	39.36508	93.54839	28.268
	12	2.9	0.54	50.912	3.44	5.31	64.78343	84.30233	27.676
	16	2.23	0.8	44.844	3.03	5.57	54.39856	73.59736	37.592
	5	1.25	0.19	21.312	1.44	1.9	75.78947	86.80556	6.808
	4	0.25	0.13	5.624	0.38	0.97	39.17526	65.78947	8.732
	11	0	0.27	3.996	0.27	4.74	5.696203	0	66.156
	12	1.07	0.32	20.572	1.39	4.73	29.38689	76.97842	49.432
	4	1.65	0.16	26.788	1.81	3.1	58.3871	91.16022	19.092
	2	1.53	0.02	22.94	1.55	3.42	45.32164	98.70968	27.676
	2	0.82	0.14	14.208	0.96	1.92	50	85.41667	14.208
	6	0.2	0.16	5.328	0.36	3.38	10.65089	55.55556	44.696
	4	0.39	0.18	8.436	0.57	1.24	45.96774	68.42105	9.916
	7	0.97	0.31	18.944	1.28	2.22	57.65766	75.78125	13.912
	3	0.43	0.08	7.548	0.51	0.82	62.19512	84.31373	4.588
	0	0.28	0	4.144	0.28	2.45	11.42857	100	32.116
	5	0.21	0.21	6.216	0.42	0.92	45.65217	50	7.4
	11	2.11	0.38	36.852	2.49	6.01	41.43095	84.73896	52.096
	9	1.56	0.48	30.192	2.04	3.62	56.35359	76.47059	23.384
	20	0.72	0.6	19.536	1.32	5.71	23.11734	54.54545	64.972

2	1.66	0.08	25.752	1.74	2.91	59.79381	95.4023	17.316
9	0.64	0.3	13.912	0.94	2.92	32.19178	68.08511	29.304
0	0	0	0	0	2.86	0 NA		42.328
10	1.51	0.3	26.788	1.81	5.31	34.08663	83.42541	51.8
10	0.96	0.38	19.832	1.34	2.14	62.61682	71.64179	11.84
5	1.09	0.21	19.24	1.3	6.39	20.34429	83.84615	75.332
6	1.53	0.25	26.344	1.78	3.24	54.93827	85.95506	21.608
15	0	0.2	2.96	0.2	4.78	4.1841	0	67.784
8	0.91	0.35	18.648	1.26	3.5	36	72.22222	33.152
8	1.95	0.35	34.04	2.3	4.06	56.65025	84.78261	26.048
23	0	0.44	6.512	0.44	2.03	21.67488	0	23.532
4	0.15	0.18	4.884	0.33	1.24	26.6129	45.45455	13.468
8	0.78	0.35	16.724	1.13	2.38	47.47899	69.02655	18.5
7	0.61	0.19	11.84	0.8	2.45	32.65306	76.25	24.42
9	1.42	0.23	24.42	1.65	2.35	70.21277	86.06061	10.36
0	0	0	0	0	0 NA	NA		0
10	0.28	0.35	9.324	0.63	3.35	18.80597	44.44444	40.256
12	0.23	0.29	7.696	0.52	4.57	11.37856	44.23077	59.94
4	1.65	0.21	27.528	1.86	3.87	48.06202	88.70968	29.748
13	0.3	0.35	9.62	0.65	0.89	73.03371	46.15385	3.552
4	0.34	0.19	7.844	0.53	1.19	44.53782	64.15094	9.768
6	0.69	0.26	14.06	0.95	2.14	44.39252	72.63158	17.612
0	0	0	0	0	2.15	0 NA		31.82
5	0.44	0.1	7.992	0.54	6.51	8.294931	81.48148	88.356
0	0	0	0	0	0 NA	NA		0
7	1.59	0.51	31.08	2.1	3.15	66.66667	75.71429	15.54
6	0.89	0.3	17.612	1.19	1.75	68	74.78992	8.288
8	0	0.43	6.364	0.43	1.6	26.875	0	17.316
3	0	0.09	1.332	0.09	2.47	3.643725	0	35.224
3	0	0.15	2.22	0.15	1.96	7.653061	0	26.788
3	0.86	0.16	15.096	1.02	1.73	58.95954	84.31373	10.508
8	1.6	0.28	27.824	1.88	4.35	43.21839	85.10638	36.556
6	0.8	0.33	16.724	1.13	2.16	52.31481	70.79646	15.244
6	0	0.22	3.256	0.22	4.05	5.432099	0	56.684
3	0.69	0.14	12.284	0.83	1.39	59.71223	83.13253	8.288
2	0	0.15	2.22	0.15	0.24	62.5	0	1.332
0	0	0	0	0	2.27	0 NA		33.596
16	0.25	0.26	7.548	0.51	2.79	18.27957	49.01961	33.744
18	1.04	0.97	29.748	2.01	2.6	77.30769	51.74129	8.732
2	0.12	0	1.776	0.12	0.42	28.57143	100	4.44
3	0	0.14	2.072	0.14	4.65	3.010753	0	66.748
5	0.3	0.15	6.66	0.45	1.24	36.29032	66.66667	11.692
3	0	0.14	2.072	0.14	5.82	2.405498	0	84.064
2	0.12	0.08	2.96	0.2	0.76	26.31579	60	8.288
3	0.21	0.12	4.884	0.33	0.61	54.09836	63.63636	4.144
17	1.35	0.37	25.456	1.72	5.59	30.76923	78.48837	57.276
5	1.41	0.23	24.272	1.64	2.15	76.27907	85.97561	7.548
2	1.54	0.15	25.012	1.69	6.4	26.40625	91.12426	69.708
8	1.28	0.43	25.308	1.71	3.35	51.04478	74.8538	24.272

13	0.38	0.31	10.212	0.69	1.92	35.9375	55.07246	18.204
4	1.2	0.29	22.052	1.49	2.66	56.01504	80.53691	17.316
37	0.36	0.82	17.464	1.18	6.68	17.66467	30.50847	81.4
0	0	0	0	0	0	NA	NA	0
17	0	0.3	4.44	0.3	2.62	11.45038	0	34.336
10	0.99	0.43	21.016	1.42	2.94	48.29932	69.71831	22.496
4	0.91	0.1	14.948	1.01	4.04	25	90.09901	44.844
2	1.94	0.11	30.34	2.05	3.23	63.46749	94.63415	17.464
3	0.94	0.14	15.984	1.08	2.67	40.44944	87.03704	23.532
9	1.77	0.46	33.004	2.23	4.49	49.66592	79.3722	33.448
9	1.66	0.24	28.12	1.9	2.9	65.51724	87.36842	14.8
3	1.36	0.22	23.384	1.58	2.19	72.14612	86.07595	9.028
9	0.76	0.28	15.392	1.04	8.55	12.16374	73.07692	111.148
11	1.15	0.3	21.46	1.45	3.69	39.29539	79.31034	33.152
11	3.25	0.52	55.796	3.77	8.56	44.04206	86.2069	70.892
14	2.97	0.47	50.912	3.44	5.9	58.30508	86.33721	36.408
5	0.68	0.61	19.092	1.29	3.37	38.27893	52.71318	30.784
10	1.81	0.44	33.3	2.25	3.36	66.96429	80.44444	16.428
5	2.36	0.23	38.332	2.59	5.5	47.09091	91.11969	43.068
5	1.26	0.29	22.94	1.55	1.94	79.89691	81.29032	5.772
6	2.24	0.42	39.368	2.66	4.18	63.63636	84.21053	22.496
1	1.31	0.16	21.756	1.47	2.86	51.3986	89.11565	20.572
7	1.29	0.26	22.94	1.55	4.2	36.90476	83.22581	39.22
3	0	0.12	1.776	0.12	0.22	54.54545	0	1.48
14	1.2	0.44	24.272	1.64	5.05	32.47525	73.17073	50.468
2	1.29	0.18	21.756	1.47	2.24	65.625	87.7551	11.396
8	0.93	0.22	17.02	1.15	5.9	19.49153	80.86957	70.3
3	1.71	0.23	28.712	1.94	3.68	52.71739	88.14433	25.752
12	1.03	0.38	20.868	1.41	4.46	31.61435	73.04965	45.14
7	0.65	0.41	15.688	1.06	4.06	26.10837	61.32075	44.4
5	0.48	0.11	8.732	0.59	1.2	49.16667	81.35593	9.028
0	0	0	0	0	2.15	0	NA	31.82
2	1.7	0.15	27.38	1.85	2.94	62.92517	91.89189	16.132
0	0	0	0	0	3.6	0	NA	53.28
4	0.4	0.16	8.288	0.56	3.72	15.05376	71.42857	46.768
8	1.31	0.29	23.68	1.6	3.28	48.78049	81.875	24.864
7	1.18	0.22	20.72	1.4	7.92	17.67677	84.28571	96.496
2	0.24	0.14	5.624	0.38	0.74	51.35135	63.15789	5.328
5	0.73	0.2	13.764	0.93	7.46	12.46649	78.49462	96.644
4	2.26	0.26	37.296	2.52	3.79	66.49077	89.68254	18.796
3	0.38	0.12	7.4	0.5	7.78	6.426735	76	107.744
2	1.06	0.2	18.648	1.26	1.74	72.41379	84.12698	7.104
0	0.34	0	5.032	0.34	3.37	10.08902	100	44.844
3	0.84	0.13	14.356	0.97	2	48.5	86.59794	15.244
8	1.07	0.33	20.72	1.4	2.79	50.17921	76.42857	20.572
3	0	0.12	1.776	0.12	3.59	3.342618	0	51.356
5	1.73	0.19	28.416	1.92	6.29	30.52464	90.10417	64.676
8	3.06	0.51	52.836	3.57	6.02	59.30233	85.71429	36.26
6	0.31	0.15	6.808	0.46	1.55	29.67742	67.3913	16.132

5	0	0.23	3.404	0.23	3.66	6.284153	0	50.764
3	0.14	0.12	3.848	0.26	9.89	2.628918	53.84615	142.524
3	1.72	0.13	27.38	1.85	4.08	45.34314	92.97297	33.004
4	3.4	0.3	54.76	3.7	6.44	57.45342	91.89189	40.552
0	0	0	0	0	3.91	0 NA		57.868
7	0.77	0.14	13.468	0.91	1.31	69.46565	84.61538	5.92
10	0.8	0.33	16.724	1.13	2.48	45.56452	70.79646	19.98
8	2.34	0.29	38.924	2.63	10.65	24.69484	88.97338	118.696
10	0.44	0.43	12.876	0.87	3.02	28.80795	50.57471	31.82
2	1.15	0.06	17.908	1.21	3.89	31.1054	95.04132	39.664
1	0.22	0.08	4.44	0.3	0.48	62.5	73.33333	2.664
9	0.56	0.38	13.912	0.94	2.6	36.15385	59.57447	24.568
0	0	0	0	0	2.16	0 NA		31.968
16	0.48	0.63	16.428	1.11	6.51	17.05069	43.24324	79.92
15	1.65	0.56	32.708	2.21	3.61	61.21884	74.66063	20.72
2	1.28	0.06	19.832	1.34	2.67	50.18727	95.52239	19.684
6	2.44	0.4	42.032	2.84	3.69	76.96477	85.91549	12.58
0	0.84	0	12.432	0.84	1.66	50.60241	100	12.136
3	1.64	0.34	29.304	1.98	2.55	77.64706	82.82828	8.436
10	0.27	0.36	9.324	0.63	0.97	64.94845	42.85714	5.032
6	0.98	0.25	18.204	1.23	1.8	68.33333	79.6748	8.436
5	0.69	0.17	12.728	0.86	2.62	32.82443	80.23256	26.048
0	0	0	0	0	0.27	0 NA		3.996
5	1.38	0.17	22.94	1.55	2.69	57.62082	89.03226	16.872
2	0.35	0.09	6.512	0.44	0.69	63.76812	79.54545	3.7
20	0.76	1.21	29.156	1.97	6.71	29.35917	38.57868	70.152
0	0	0	0	0	3.99	0 NA		59.052
0	1.44	0	21.312	1.44	6.32	22.78481	100	72.224
2	3.87	0.19	60.088	4.06	5.45	74.49541	95.3202	20.572
4	1.15	0.17	19.536	1.32	3.35	39.40299	87.12121	30.044
13	0	0.29	4.292	0.29	5.91	4.906937	0	83.176
5	1.29	0.09	20.424	1.38	2.98	46.30872	93.47826	23.68
2	0.56	0.08	9.472	0.64	0.97	65.97938	87.5	4.884
6	1.04	0.25	19.092	1.29	3.45	37.3913	80.62016	31.968
7	0.64	0.26	13.32	0.9	2.14	42.05607	71.11111	18.352
10	0.23	0.37	8.88	0.6	5.25	11.42857	38.33333	68.82
6	0.5	0.04	7.992	0.54	4.42	12.21719	92.59259	57.424
2	1.81	0.1	28.268	1.91	5.49	34.79053	94.7644	52.984
4	1.3	0.22	22.496	1.52	2.85	53.33333	85.52632	19.684
1	1.31	0.13	21.312	1.44	2.41	59.75104	90.97222	14.356
7	0.19	0.04	3.404	0.23	0.58	39.65517	82.6087	5.18
10	0.49	0.15	9.472	0.64	4.4	14.54545	76.5625	55.648
23	0.59	0.69	18.944	1.28	2.55	50.19608	46.09375	18.796
1	1.18	0.1	18.944	1.28	7.77	16.47362	92.1875	96.052
7	0.78	0.32	16.28	1.1	2.26	48.67257	70.90909	17.168
0	1.91	0	28.268	1.91	5.35	35.70093	100	50.912
1	0.68	0.05	10.804	0.73	2.65	27.54717	93.15068	28.416
14	1.12	0.57	25.012	1.69	3.57	47.33894	66.27219	27.824
10	1.44	0.54	29.304	1.98	2.86	69.23077	72.72727	13.024

12	0.67	0.41	15.984	1.08	17.75	6.084507	62.03704	246.716
4	1.14	0.11	18.5	1.25	2.14	58.41121	91.2	13.172
4	2.54	0.36	42.92	2.9	7.08	40.96045	87.58621	61.864
10	0	0.49	7.252	0.49	1.17	41.88034	0	10.064
2	1.86	0.09	28.86	1.95	6.75	28.88889	95.38462	71.04
3	1.59	0.09	24.864	1.68	3.25	51.69231	94.64286	23.236
3	0.87	0.2	15.836	1.07	6.47	16.53787	81.30841	79.92
2	0.45	0.08	7.844	0.53	1.26	42.06349	84.90566	10.804
4	0.29	0.12	6.068	0.41	3.81	10.76115	70.73171	50.32
0	0	0	0	0	0.72	0	NA	10.656
6	0.9	0.29	17.612	1.19	4.44	26.8018	75.63025	48.1
9	2.36	0.58	43.512	2.94	5.26	55.89354	80.27211	34.336
0	0.47	0	6.956	0.47	2.61	18.00766	100	31.672
3	1.64	0.24	27.824	1.88	2.48	75.80645	87.23404	8.88
2	1.22	0.15	20.276	1.37	2.72	50.36765	89.05109	19.98
5	0.53	0.22	11.1	0.75	1.44	52.08333	70.66667	10.212
0	0.18	0	2.664	0.18	1.89	9.52381	100	25.308
0	0	0	0	0	6.02	0	NA	89.096
20	0.18	0.27	6.66	0.45	0.8	56.25	40	5.18
5	0	0.22	3.256	0.22	0.49	44.89796	0	3.996
2	0.91	0.12	15.244	1.03	2.04	50.4902	88.34951	14.948
0	0	0	0	0	3.89	0	NA	57.572
5	0.88	0.09	14.356	0.97	2.41	40.24896	90.72165	21.312
8	0	0.41	6.068	0.41	3.29	12.46201	0	42.624
0	0.51	0	7.548	0.51	1.66	30.72289	100	17.02
5	1.15	0.17	19.536	1.32	1.7	77.64706	87.12121	5.624
0	0	0	0	0	5.75	0	NA	85.1
3	0.92	0.17	16.132	1.09	2.58	42.24806	84.40367	22.052
9	0.5	0.32	12.136	0.82	2.67	30.71161	60.97561	27.38
0	0.17	0	2.516	0.17	0.27	62.96296	100	1.48
4	2.75	0.18	43.364	2.93	5.97	49.07873	93.85666	44.992
8	0.5	0.35	12.58	0.85	1.39	61.15108	58.82353	7.992
2	0.76	0.2	14.208	0.96	2.05	46.82927	79.16667	16.132
3	0	0.09	1.332	0.09	2.45	3.673469	0	34.928
1	0.55	0.05	8.88	0.6	0.9	66.66667	91.66667	4.44
0	0	0	0	0	1.19	0	NA	17.612
3	0.72	0.05	11.396	0.77	2.37	32.48945	93.50649	23.68
7	0.66	0.29	14.06	0.95	1.66	57.22892	69.47368	10.508
4	0	0.27	3.996	0.27	1.24	21.77419	0	14.356
0	0	0	0	0	2.04	0	NA	30.192
0	0.23	0	3.404	0.23	2.34	9.82906	100	31.228
2	2.84	0.18	44.696	3.02	5.12	58.98438	94.03974	31.08
2	0	0.07	1.036	0.07	0.07	NA	0	0
0	0	0	0	0	2.02	0	NA	29.896
2	1.12	0.13	18.5	1.25	2.95	42.37288	89.6	25.16
0	0	0	0	0	3.56	0	NA	52.688
4	0.36	0.15	7.548	0.51	3.15	16.19048	70.58824	39.072
0	0	0	0	0	2.84	0	NA	42.032
2	1.14	0.17	19.388	1.31	2.9	45.17241	87.0229	23.532

3	0.4	0.31	10.508	0.71	2.42	29.33884	56.33803	25.308
1	1.4	0.07	21.756	1.47	2.08	70.67308	95.2381	9.028
8	0	0.16	2.368	0.16	2.31	6.926407	0	31.82
9	0.71	0.24	14.06	0.95	5.2	18.26923	74.73684	62.9
10	1.49	0.58	30.636	2.07	3.33	62.16216	71.98068	18.648
0	0.43	0	6.364	0.43	1.4	30.71429	100	14.356
2	0.64	0.09	10.804	0.73	1.57	46.49682	87.67123	12.432
6	0.62	0.11	10.804	0.73	1.78	41.01124	84.93151	15.54
8	1.76	0.48	33.152	2.24	3.57	62.7451	78.57143	19.684
8	1.28	0.44	25.456	1.72	3.32	51.80723	74.4186	23.68
0	0	0	0	0	6.21	0 NA		91.908
14	1.67	0.54	32.708	2.21	7.51	29.42743	75.56561	78.44
0	0.14	0	2.072	0.14	4.23	3.309693	100	60.532
4	2.01	0.15	31.968	2.16	4.97	43.46076	93.05556	41.588
6	4.09	0.35	65.712	4.44	7.39	60.08119	92.11712	43.66
18	1.84	0.49	34.484	2.33	5.58	41.75627	78.96996	48.1
4	1.72	0.25	29.156	1.97	5.07	38.85602	87.30964	45.88
0	0.67	0	9.916	0.67	3.63	18.4573	100	43.808
3	1.04	0.17	17.908	1.21	2.91	41.58076	85.95041	25.16
2	0.41	0.16	8.436	0.57	2.71	21.03321	71.92982	31.672
0	1.85	0	27.38	1.85	4.74	39.02954	100	42.772
7	0.93	0.36	19.092	1.29	3.76	34.30851	72.09302	36.556
9	0	0.25	3.7	0.25	5.41	4.621072	0	76.368
2	1.09	0.22	19.388	1.31	4.28	30.60748	83.20611	43.956
3	0.96	0.15	16.428	1.11	1.69	65.68047	86.48649	8.584
0	0.36	0	5.328	0.36	0.8	45	100	6.512
2	0.41	0.09	7.4	0.5	0.6	83.33333	82	1.48
10	0.69	0.52	17.908	1.21	5.4	22.40741	57.02479	62.012
2	1.37	0.16	22.644	1.53	3	51	89.54248	21.756
3	0.89	0.17	15.688	1.06	2.26	46.90265	83.96226	17.76
4	2.18	0.22	35.52	2.4	4.57	52.51641	90.83333	32.116
20	11.43	0.6	178.044	12.03	18.41	65.34492	95.01247	94.424
7	3.12	0.29	50.468	3.41	6.41	53.19813	91.4956	44.4
21	0.44	0.75	17.612	1.19	5.74	20.73171	36.97479	67.34
2	0.74	0.07	11.988	0.81	1.54	52.5974	91.35802	10.804
1	1.41	0.12	22.644	1.53	3.09	49.51456	92.15686	23.088
12	1.41	0.48	27.972	1.89	2.87	65.85366	74.60317	14.504
14	2.78	0.48	48.248	3.26	5.44	59.92647	85.27607	32.264
9	0.3	0.3	8.88	0.6	1.05	57.14286	50	6.66
16	0.76	0.45	17.908	1.21	4.79	25.26096	62.80992	52.984
3	2.65	0.17	41.736	2.82	5.3	53.20755	93.97163	36.704
1	1.13	0.02	17.02	1.15	2.51	45.81673	98.26087	20.128
6	0	0.22	3.256	0.22	7.36	2.98913	0	105.672
7	0.76	0.31	15.836	1.07	3.98	26.88442	71.02804	43.068
3	1.71	0.21	28.416	1.92	3.04	63.15789	89.0625	16.576
4	0.97	0.22	17.612	1.19	1.81	65.74586	81.51261	9.176
6	1.4	0.36	26.048	1.76	2.47	71.25506	79.54545	10.508
9	0.36	0.2	8.288	0.56	4.84	11.57025	64.28571	63.344
2	1.66	0.11	26.196	1.77	2.72	65.07353	93.78531	14.06

4	0.93	0.26	17.612	1.19	3.94	30.20305	78.15126	40.7
0	0	0	0	0	5.8	0 NA		85.84
6	0.21	0.16	5.476	0.37	2.71	13.65314	56.75676	34.632
4	1.6	0.09	25.012	1.69	3.97	42.56927	94.67456	33.744
5	0.55	0.14	10.212	0.69	4.36	15.82569	79.71014	54.316
8	0	0.47	6.956	0.47	1.8	26.11111	0	19.684
2	0	0.11	1.628	0.11	0.88	12.5	0	11.396
0	0	0	0	0	2.44	0 NA		36.112
0	0	0	0	0	0.35	0 NA		5.18
0	0	0	0	0	4.25	0 NA		62.9
6	0.2	0.33	7.844	0.53	1.49	35.57047	37.73585	14.208
4	0	0.12	1.776	0.12	0.27	44.44444	0	2.22
1	0.41	0.02	6.364	0.43	4.36	9.862385	95.34884	58.164
0	0.14	0	2.072	0.14	0.66	21.21212	100	7.696
1	0	0.08	1.184	0.08	0.33	24.24242	0	3.7
1	0	0	0	0	3.27	0 NA		48.396
7	1.45	0.39	27.232	1.84	3.82	48.16754	78.80435	29.304
7	0.1	0.15	3.7	0.25	2.25	11.11111	40	29.6
6	1.65	0.33	29.304	1.98	5.24	37.78626	83.33333	48.248
4	2.02	0.24	33.448	2.26	5.59	40.42934	89.38053	49.284
3	0.46	0.15	9.028	0.61	4.61	13.2321	75.40984	59.2
2	2.2	0.1	34.04	2.3	4.47	51.45414	95.65217	32.116
4	0.33	0.16	7.252	0.49	3.25	15.07692	67.34694	40.848
6	0.79	0.24	15.244	1.03	1.73	59.53757	76.69903	10.36
2	1.01	0.09	16.28	1.1	5.45	20.18349	91.81818	64.38
1	2.08	0.07	31.82	2.15	3.09	69.57929	96.74419	13.912
7	1.86	0.26	31.376	2.12	4.27	49.64871	87.73585	31.82
1	1	0.08	15.984	1.08	1.52	71.05263	92.59259	6.512
13	1.59	0.63	32.856	2.22	3.26	68.09816	71.62162	15.392
2	0	0.07	1.036	0.07	2.89	2.422145	0	41.736
6	2.22	0.18	35.52	2.4	3.59	66.85237	92.5	17.612
5	0	0.16	2.368	0.16	3.36	4.761905	0	47.36
12	1.12	0.39	22.348	1.51	3.27	46.17737	74.17219	26.048
5	1.31	0.33	24.272	1.64	2.88	56.94444	79.87805	18.352
8	2.7	0.43	46.324	3.13	7.01	44.6505	86.26198	57.424
0	0	0	0	0	3.45	0 NA		51.06
9	0.84	0.43	18.796	1.27	2.33	54.50644	66.14173	15.688
0	0.16	0	2.368	0.16	6.57	2.435312	100	94.868
12	0.94	0.58	22.496	1.52	5.07	29.98028	61.84211	52.54
3	0.77	0.17	13.912	0.94	2.34	40.17094	81.91489	20.72
1	0.69	0.03	10.656	0.72	2.19	32.87671	95.83333	21.756
0	1.09	0	16.132	1.09	2.15	50.69767	100	15.688
2	0	0.2	2.96	0.2	1.2	16.66667	0	14.8
7	0	0.21	3.108	0.21	3.31	6.344411	0	45.88
4	0.42	0.11	7.844	0.53	2.05	25.85366	79.24528	22.496
4	1.77	0.15	28.416	1.92	3.2	60	92.1875	18.944
6	0.54	0.18	10.656	0.72	1.26	57.14286	75	7.992
7	0.26	0.23	7.252	0.49	2.81	17.43772	53.06122	34.336
1	0.71	0.04	11.1	0.75	4.01	18.70324	94.66667	48.248

14	1.96	0.66	38.776	2.62	8.22	31.87348	74.80916	82.88
14	1.74	0.85	38.332	2.59	7.28	35.57692	67.18147	69.412
0	0	0	0	0	3.11	0 NA		46.028
13	2.01	0.89	42.92	2.9	5.7	50.87719	69.31034	41.44
0	0.17	0	2.516	0.17	2.48	6.854839	100	34.188
3	0.48	0.18	9.768	0.66	1.32	50	72.72727	9.768
0	0	0	0	0	1.34	0 NA		19.832
6	1.91	0.28	32.412	2.19	3.71	59.02965	87.21461	22.496
8	1.21	0.23	21.312	1.44	1.92	75	84.02778	7.104
1	2.06	0.08	31.672	2.14	5.68	37.67606	96.26168	52.392
7	0	0.31	4.588	0.31	6.69	4.633782	0	94.424
5	1.03	0.17	17.76	1.2	2.41	49.79253	85.83333	17.908
7	1.62	0.39	29.748	2.01	3.26	61.65644	80.59701	18.5
4	1.66	0.2	27.528	1.86	4.07	45.70025	89.24731	32.708
15	2.15	0.81	43.808	2.96	4.77	62.05451	72.63514	26.788
1	1.26	0.11	20.276	1.37	3.62	37.8453	91.9708	33.3
3	1.54	0.25	26.492	1.79	3.88	46.13402	86.03352	30.932
3	1.3	0.17	21.756	1.47	2.35	62.55319	88.43537	13.024
0	0	0	0	0	9.27	0 NA		137.196
0	0.86	0	12.728	0.86	1.92	44.79167	100	15.688
4	1.1	0.12	18.056	1.22	1.76	69.31818	90.16393	7.992
1	0.13	0.06	2.812	0.19	1.21	15.70248	68.42105	15.096
7	2.8	0.3	45.88	3.1	5.05	61.38614	90.32258	28.86
11	1.68	0.4	30.784	2.08	4.49	46.32517	80.76923	35.668
3	1.3	0.19	22.052	1.49	2.42	61.57025	87.24832	13.764
4	0.66	0.22	13.024	0.88	3.64	24.17582	75	40.848
6	0.47	0.21	10.064	0.68	1.98	34.34343	69.11765	19.24
1	0.31	0.04	5.18	0.35	2.83	12.36749	88.57143	36.704
0	0	0	0	0	0 NA	NA		0
2	1.02	0.17	17.612	1.19	6.07	19.60461	85.71429	72.224
3	0	0.12	1.776	0.12	6.37	1.88383	0	92.5
8	0.49	0.4	13.172	0.89	3.93	22.64631	55.05618	44.992
4	0	0.16	2.368	0.16	4.54	3.524229	0	64.824
9	0.92	0.18	16.28	1.1	4.44	24.77477	83.63636	49.432
25	0.63	0.5	16.724	1.13	2.54	44.48819	55.75221	20.868
6	0.2	0.28	7.104	0.48	2.03	23.64532	41.66667	22.94
12	0	0.36	5.328	0.36	6.92	5.202312	0	97.088
3	0.49	0.11	8.88	0.6	2.77	21.66065	81.66667	32.116
11	1.93	0.57	37	2.5	5.22	47.89272	77.2	40.256
7	1.79	0.22	29.748	2.01	7.14	28.15126	89.05473	75.924
4	0	0.2	2.96	0.2	1.85	10.81081	0	24.42
0	0.86	0	12.728	0.86	1.66	51.80723	100	11.84
0	0	0	0	0	2.19	0 NA		32.412
7	0.54	0.28	12.136	0.82	1.56	52.5641	65.85366	10.952
0	0	0	0	0	1.71	0 NA		25.308
6	0	0.19	2.812	0.19	1.06	17.92453	0	12.876
0	0	0	0	0	0 NA	NA		0
2	0.78	0.15	13.764	0.93	2.12	43.86792	83.87097	17.612
8	1.76	0.36	31.376	2.12	3.21	66.04361	83.01887	16.132

3	0.74	0.05	11.692	0.79	3.17	24.92114	93.67089	35.224
5	0.31	0.22	7.844	0.53	1.78	29.77528	58.49057	18.5
0	0.21	0	3.108	0.21	3.92	5.357143	100	54.908
0	0	0	0	0	0.45	0 NA		6.66
12	2.79	0.33	46.176	3.12	7.13	43.75877	89.42308	59.348
5	0.72	0.34	15.688	1.06	2.28	46.49123	67.92453	18.056
14	0.74	0.34	15.984	1.08	4.3	25.11628	68.51852	47.656
4	0	0.23	3.404	0.23	1.26	18.25397	0	15.244
3	0.25	0.03	4.144	0.28	6.23	4.494382	89.28571	88.06
2	1.35	0.11	21.608	1.46	7.11	20.53446	92.46575	83.62
15	0.91	0.93	27.232	1.84	5.75	32	49.45652	57.868
3	0	0.08	1.184	0.08	2.97	2.693603	0	42.772
2	0.3	0.3	8.88	0.6	7.74	7.751938	50	105.672
1	0.73	0.08	11.988	0.81	2.43	33.33333	90.12346	23.976
7	0	0.36	5.328	0.36	2.71	13.28413	0	34.78
8	0.41	0.37	11.544	0.78	1.44	54.16667	52.5641	9.768
14	0.68	0.39	15.836	1.07	2.82	37.94326	63.5514	25.9
6	1.38	0.25	24.124	1.63	3.04	53.61842	84.66258	20.868
4	0.29	0.35	9.472	0.64	4.79	13.36117	45.3125	61.42
9	1.56	0.49	30.34	2.05	5.23	39.19694	76.09756	47.064
18	0.28	0.16	6.512	0.44	4.19	10.50119	63.63636	55.5
12	0.78	0.55	19.684	1.33	4.66	28.54077	58.64662	49.284
1	0.55	0.06	9.028	0.61	1.64	37.19512	90.16393	15.244
0	0	0	0	0	3.72	0 NA		55.056
4	5.8	0.24	89.392	6.04	8.33	72.509	96.02649	33.892
0	0	0	0	0	7	0 NA		103.6
14	1.01	0.81	26.936	1.82	4.1	44.39024	55.49451	33.744
2	0	0.09	1.332	0.09	3.87	2.325581	0	55.944
1	0.73	0.04	11.396	0.77	3.54	21.75141	94.80519	40.996
6	2.1	0.37	36.556	2.47	4.52	54.64602	85.02024	30.34
8	0.94	0.28	18.056	1.22	2.08	58.65385	77.04918	12.728
10	0.65	0.28	13.764	0.93	1.79	51.95531	69.89247	12.728
5	2.56	0.3	42.328	2.86	3.96	72.22222	89.51049	16.28
4	1.73	0.3	30.044	2.03	2.33	87.12446	85.22167	4.44
6	1.53	0.29	26.936	1.82	2.25	80.88889	84.06593	6.364
6	0	0.28	4.144	0.28	2.18	12.84404	0	28.12
0	1.59	0	23.532	1.59	3.56	44.66292	100	29.156
5	1.32	0.23	22.94	1.55	2.03	76.35468	85.16129	7.104
5	1.87	0.2	30.636	2.07	3.12	66.34615	90.33816	15.54
10	1.18	0.42	23.68	1.6	1.95	82.05128	73.75	5.18
8	2.08	0.3	35.224	2.38	3.54	67.23164	87.39496	17.168
4	1.53	0.26	26.492	1.79	3.22	55.59006	85.47486	21.164
7	0.59	0.63	18.056	1.22	1.75	69.71429	48.36066	7.844
8	0.75	0.93	24.864	1.68	2.09	80.38278	44.64286	6.068
2	1.53	0.09	23.976	1.62	3.21	50.46729	94.44444	23.532
NA	NA	NA	NA	NA	NA	NA	NA	NA
12	0.54	0.43	14.356	0.97	1.53	63.39869	55.6701	8.288
5	0.65	0.26	13.468	0.91	1.64	55.4878	71.42857	10.804
5	2.45	0.27	40.256	2.72	5.31	51.22411	90.07353	38.332

8	2.65	0.38	44.844	3.03	3.8	79.73684	87.45875	11.396
0	1.35	0	19.98	1.35	3.22	41.92547	100	27.676
6	1.55	0.42	29.156	1.97	2.28	86.40351	78.6802	4.588
4	0.57	0.2	11.396	0.77	1.57	49.04459	74.02597	11.84
15	0	0.85	12.58	0.85	1.14	74.5614	0	4.292
2	1.65	0.19	27.232	1.84	4.49	40.97996	89.67391	39.22
5	1.14	0.34	21.904	1.48	1.95	75.89744	77.02703	6.956
9	1.92	0.33	33.3	2.25	5.63	39.96448	85.33333	50.024
2	2.68	0.19	42.476	2.87	4.16	68.99038	93.37979	19.092
5	1.2	0.17	20.276	1.37	2.26	60.61947	87.59124	13.172
3	1.2	0.2	20.72	1.4	1.9	73.68421	85.71429	7.4
6	0.44	0.23	9.916	0.67	1.64	40.85366	65.67164	14.356
10	1.32	0.15	21.756	1.47	2.04	72.05882	89.79592	8.436
2	0.36	0.09	6.66	0.45	10.09	4.459861	80	142.672
0	2.19	0	32.412	2.19	3.32	65.96386	100	16.724
1	0.39	0.03	6.216	0.42	14.51	2.894555	92.85714	208.532
0	1.59	0	23.532	1.59	4.3	36.97674	100	40.108
2	0.68	0.18	12.728	0.86	1.84	46.73913	79.06977	14.504
0	0	0	0	0	4.09	0 NA		60.532
3	0.66	0.1	11.248	0.76	2.11	36.01896	86.84211	19.98
0	0	0	0	0	7.52	0 NA		111.296
1	1.58	0.11	25.012	1.69	5.3	31.88679	93.49112	53.428
4	1.13	0.34	21.756	1.47	2.04	72.05882	76.87075	8.436
3	0.93	0.03	14.208	0.96	1.22	78.68852	96.875	3.848
0	0.83	0	12.284	0.83	3.45	24.05797	100	38.776
2	1.11	0.12	18.204	1.23	4.04	30.44554	90.2439	41.588
4	1.65	0.14	26.492	1.79	2.52	71.03175	92.17877	10.804
0	2.44	0	36.112	2.44	10.36	23.55212	100	117.216
0	0.29	0	4.292	0.29	0.42	69.04762	100	1.924
0	0	0	0	0	0.07	0 NA		1.036
0	0	0	0	0	2.96	0 NA		43.808
4	2.81	0.19	44.4	3	7.03	42.67425	93.66667	59.644
1	0	0.06	0.888	0.06	6.98	0.859599	0	102.416
0	0	0	0	0	0.56	0 NA		8.288
6	0.39	0.25	9.472	0.64	2.69	23.79182	60.9375	30.34
3	0	0.1	1.48	0.1	0.6	16.66667	0	7.4
0	0	0	0	0	3.59	0 NA		53.132
1	1.14	0.1	18.352	1.24	3.91	31.71355	91.93548	39.516
9	0.89	0.18	15.836	1.07	3.23	33.12693	83.17757	31.968
1	0.35	0.09	6.512	0.44	0.88	50	79.54545	6.512
2	0	0.1	1.48	0.1	14.02	0.713267	0	206.016
2	1.03	0.12	17.02	1.15	4.09	28.11736	89.56522	43.512
0	0	0	0	0	7.28	0 NA		107.744
4	1.37	0.14	22.348	1.51	6.16	24.51299	90.72848	68.82
5	0.9	0.23	16.724	1.13	3.44	32.84884	79.64602	34.188
2	1.3	0.07	20.276	1.37	5.01	27.34531	94.89051	53.872
7	1.81	0.52	34.484	2.33	3.33	69.96997	77.6824	14.8
10	0.68	0.33	14.948	1.01	3.21	31.46417	67.32673	32.56
5	0	0.22	3.256	0.22	0.82	26.82927	0	8.88

0	0.46	0	6.808	0.46	5.42	8.487085	100	73.408
2	2.43	0.21	39.072	2.64	5.62	46.97509	92.04545	44.104
3	0.55	0.06	9.028	0.61	4.97	12.27364	90.16393	64.528
2	0.75	0.21	14.208	0.96	2.48	38.70968	78.125	22.496
3	0.9	0.17	15.836	1.07	2.09	51.19617	84.11215	15.096
0	0	0	0	0	1.88	0 NA		27.824
3	0.61	0.19	11.84	0.8	6.93	11.54401	76.25	90.724
7	1.23	0.38	23.828	1.61	3.35	48.0597	76.39752	25.752
0	1.55	0	22.94	1.55	3.23	47.98762	100	24.864
0	0	0	0	0	3.32	0 NA		49.136
5	2.3	0.33	38.924	2.63	7.25	36.27586	87.45247	68.376
7	1.96	0.38	34.632	2.34	5.22	44.82759	83.76068	42.624
0	1.74	0	25.752	1.74	3.73	46.64879	100	29.452
3	0.68	0.27	14.06	0.95	2.2	43.18182	71.57895	18.5
0	0.35	0	5.18	0.35	0.61	57.37705	100	3.848
4	0.22	0.14	5.328	0.36	3.74	9.625668	61.11111	50.024
0	0.77	0	11.396	0.77	5.73	13.43805	100	73.408
2	0.93	0.06	14.652	0.99	2.04	48.52941	93.93939	15.54
1	0.17	0.06	3.404	0.23	0.89	25.8427	73.91304	9.768
0	0.68	0	10.064	0.68	13.55	5.01845	100	190.476
0	1.03	0	15.244	1.03	3.59	28.69081	100	37.888
0	0	0	0	0	0.41	0 NA		6.068
1	0.63	0.24	12.876	0.87	4.62	18.83117	72.41379	55.5
2	1.02	0.2	18.056	1.22	1.43	85.31469	83.60656	3.108
0	0.33	0	4.884	0.33	0.39	84.61538	100	0.888
0	0	0	0	0	1.98	0 NA		29.304
4	1.02	0.17	17.612	1.19	7.18	16.57382	85.71429	88.652
2	0.87	0.12	14.652	0.99	2.1	47.14286	87.87879	16.428
0	0.4	0	5.92	0.4	0.71	56.33803	100	4.588
0	0.18	0	2.664	0.18	8.47	2.125148	100	122.692
4	0.47	0.1	8.436	0.57	1.01	56.43564	82.45614	6.512
0	0	0	0	0	4.38	0 NA		64.824
1	1.81	0.03	27.232	1.84	3.16	58.22785	98.36957	19.536
0	0	0	0	0	0 NA	NA		0
1	1.71	0.11	26.936	1.82	2.5	72.8	93.95604	10.064
0	0	0	0	0	0.1	0 NA		1.48
2	0.5	0.06	8.288	0.56	0.82	68.29268	89.28571	3.848
0	0.11	0	1.628	0.11	5.6	1.964286	100	81.252
1	0.63	0.05	10.064	0.68	1.57	43.3121	92.64706	13.172
0	0	0	0	0	5.36	0 NA		79.328
1	0.26	0.02	4.144	0.28	0.93	30.10753	92.85714	9.62
0	0	0	0	0	6.11	0 NA		90.428
5	2.17	0.23	35.52	2.4	4.81	49.89605	90.41667	35.668
0	0	0	0	0	9.38	0 NA		138.824
4	0.58	0.17	11.1	0.75	2.82	26.59574	77.33333	30.636
0	0	0	0	0	5.11	0 NA		75.628
2	1.24	0.07	19.388	1.31	2.57	50.97276	94.65649	18.648
0	0	0	0	0	4.61	0 NA		68.228
3	1.76	0.22	29.304	1.98	4.18	47.36842	88.88889	32.56

0	0	0	0	0	0.09	0 NA	1.332
5	0.46	0.13	8.732	0.59	2.89	20.41522 77.9661	34.04
0	0	0	0	0	3.19	0 NA	47.212
3	0.23	0.12	5.18	0.35	3.5	10 65.71429	46.62
2	0.4	0.22	9.176	0.62	1.11	55.85586 64.51613	7.252
1	0.76	0.06	12.136	0.82	4.02	20.39801 92.68293	47.36
0	0	0	0	0	2.65	0 NA	39.22
10	0.31	0.22	7.844	0.53	2.88	18.40278 58.49057	34.78
10	1.28	0.39	24.716	1.67	3.09	54.04531 76.64671	21.016
4	3.2	0.21	50.468	3.41	17.78	19.17885 93.84164	212.676
2	0	0.14	2.072	0.14	2.32	6.034483 0	32.264
2	1.3	0.44	25.752	1.74	4.52	38.49558 74.71264	41.144
0	0	0	0	0	6.96	0 NA	103.008
4	1.42	0.23	24.42	1.65	2.97	55.55556 86.06061	19.536
0	0	0	0	0	9.9	0 NA	146.52
2	0.47	0.06	7.844	0.53	2.98	17.78523 88.67925	36.26
0	0	0	0	0	4.65	0 NA	68.82
4	1.17	0.33	22.2	1.5	3.1	48.3871 78	23.68
0	0.25	0	3.7	0.25	4.02	6.218905 100	55.796
1	0.67	0.08	11.1	0.75	7.16	10.47486 89.33333	94.868
10	2.09	0.74	41.884	2.83	6.39	44.28795 73.85159	52.688
1	0	0.07	1.036	0.07	0.89	7.865169 0	12.136
7	0	0.22	3.256	0.22	2.76	7.971014 0	37.592
2	1.3	0.12	21.016	1.42	4.34	32.71889 91.5493	43.216
3	1.58	0.11	25.012	1.69	2.81	60.14235 93.49112	16.576
2	0.55	0.11	9.768	0.66	2.14	30.84112 83.33333	21.904
0	0.18	0	2.664	0.18	4.55	3.956044 100	64.676
2	0.34	0.05	5.772	0.39	5.12	7.617188 87.17949	70.004
2	0	0.19	2.812	0.19	1.23	15.44715 0	15.392
0	0.21	0	3.108	0.21	4.12	5.097087 100	57.868
0	0.49	0	7.252	0.49	0.93	52.68817 100	6.512
0	0	0	0	0	0.45	0 NA	6.66
1	0	0.08	1.184	0.08	3.93	2.035623 0	56.98
1	0.89	0.05	13.912	0.94	2.73	34.43223 94.68085	26.492
1	0.29	0.08	5.476	0.37	1.4	26.42857 78.37838	15.244
12	1.63	0.31	28.712	1.94	5.69	34.0949 84.02062	55.5
9	1.98	0.28	33.448	2.26	4.69	48.18763 87.61062	35.964
0	0.68	0	10.064	0.68	9.31	7.303974 100	127.724
0	0.3	0	4.44	0.3	1.96	15.30612 100	24.568
2	0.29	0.07	5.328	0.36	6.5	5.538462 80.55556	90.872
5	1.49	0.32	26.788	1.81	3.45	52.46377 82.32044	24.272
0	0.52	0	7.696	0.52	6.73	7.726597 100	91.908
4	0.62	0.26	13.024	0.88	1.41	62.41135 70.45455	7.844
9	0.59	0.43	15.096	1.02	3.73	27.34584 57.84314	40.108
3	0	0.15	2.22	0.15	1.69	8.87574 0	22.792
4	1.91	0.17	30.784	2.08	4.75	43.78947 91.82692	39.516
0	0	0	0	0	7.57	0 NA	112.036
4	0.13	0.05	2.664	0.18	7.52	2.393617 72.22222	108.632
2	0.95	0.24	17.612	1.19	1.92	61.97917 79.83193	10.804

0	0.56	0	8.288	0.56	13.53	4.13895	100	191.956
6	1.1	0.38	21.904	1.48	3.23	45.82043	74.32432	25.9
0	0.21	0	3.108	0.21	4.84	4.338843	100	68.524
4	0.35	0.01	5.328	0.36	0.94	38.29787	97.22222	8.584
10	3.49	0.34	56.684	3.83	13.65	28.05861	91.12272	145.336
0	0	0	0	0	0.3	0	NA	4.44
9	1.98	0.3	33.744	2.28	3.37	67.65579	86.84211	16.132
0	0	0	0	0	4.43	0	NA	65.564
4	0.45	0.22	9.916	0.67	4.5	14.88889	67.16418	56.684
7	0.25	0.16	6.068	0.41	9.54	4.297694	60.97561	135.124
4	1.13	0.14	18.796	1.27	7.76	16.36598	88.97638	96.052
2	0.27	0.13	5.92	0.4	1.04	38.46154	67.5	9.472
9	1.8	0.25	30.34	2.05	7.94	25.81864	87.80488	87.172
7	0.95	0.41	20.128	1.36	3.57	38.09524	69.85294	32.708
0	3.03	0	44.844	3.03	4.53	66.88742	100	22.2
NA	NA	NA	NA	NA	NA	NA	NA	NA
4	0.68	0.17	12.58	0.85	5.58	15.23297	80	70.004
4	0.91	0.11	15.096	1.02	1.66	61.44578	89.21569	9.472
4	2.15	0.33	36.704	2.48	3.96	62.62626	86.69355	21.904
3	0.64	0.13	11.396	0.77	1.86	41.39785	83.11688	16.132
1	0.24	0.06	4.44	0.3	0.71	42.25352	80	6.068
0	0	0	0	0	3.03	0	NA	44.844
0	0	0	0	0	0.31	0	NA	4.588
0	0	0	0	0	2.32	0	NA	34.336
3	0.97	0.23	17.76	1.2	4.15	28.91566	80.83333	43.66
0	0	0	0	0	9.48	0	NA	140.304
1	0.52	0.13	9.62	0.65	3.71	17.52022	80	45.288
5	0.4	0.22	9.176	0.62	1.76	35.22727	64.51613	16.872
2	1.53	0.09	23.976	1.62	4.63	34.9892	94.44444	44.548
0	0	0	0	0	5.63	0	NA	83.324
2	0.36	0.08	6.512	0.44	5.08	8.661417	81.81818	68.672
2	1.23	0.09	19.536	1.32	2.51	52.58964	93.18182	17.612
3	0	0.28	4.144	0.28	0.59	47.45763	0	4.588
1	0	0.08	1.184	0.08	2.83	2.826855	0	40.7
0	0	0	0	0	0	NA	NA	0
0	0	0	0	0	5.49	0	NA	81.252
2	0	0.12	1.776	0.12	1.42	8.450704	0	19.24
0	0	0	0	0	8.1	0	NA	119.88
2	0.39	0.15	7.992	0.54	5.94	9.090909	72.22222	79.92
4	0.7	0.27	14.356	0.97	2.72	35.66176	72.16495	25.9
3	0.47	0.11	8.584	0.58	1.29	44.96124	81.03448	10.508
1	0	0.08	1.184	0.08	11.86	0.674536	0	174.344
3	0.65	0.12	11.396	0.77	2.45	31.42857	84.41558	24.864
0	0	0	0	0	4.31	0	NA	63.788
1	0.29	0.07	5.328	0.36	3.01	11.96013	80.55556	39.22
3	0.5	0.19	10.212	0.69	1.01	68.31683	72.46377	4.736
0	0	0	0	0	0.42	0	NA	6.216
0	0	0	0	0	4.9	0	NA	72.52
1	0.66	0.08	10.952	0.74	7.51	9.853529	89.18919	100.196

0	0.27	0	3.996	0.27	1.87	14.4385	100	23.68
3	0.57	0.11	10.064	0.68	1.79	37.98883	83.82353	16.428
0	0	0	0	0	2.82	0 NA		41.736
4	2.01	0.26	33.596	2.27	4.31	52.66821	88.54626	30.192
1	0	0.15	2.22	0.15	2.08	7.211538	0	28.564
5	5.4	0.24	83.472	5.64	9.49	59.43098	95.74468	56.98
7	0	0.26	3.848	0.26	0.44	59.09091	0	2.664
0	0	0	0	0	0 NA	NA		0
0	0	0	0	0	6.45	0 NA		95.46
9	0.94	0.44	20.424	1.38	2.37	58.22785	68.11594	14.652
0	0	0	0	0	7.53	0 NA		111.444
9	1.86	0.09	28.86	1.95	3.15	61.90476	95.38462	17.76
6	1.29	0.21	22.2	1.5	4.18	35.88517	86	39.664
5	0.87	0.15	15.096	1.02	6.07	16.80395	85.29412	74.74
6	0.94	0.26	17.76	1.2	3.37	35.60831	78.33333	32.116
1	0.21	0.04	3.7	0.25	4.44	5.630631	84	62.012
5	1.4	0.13	22.644	1.53	2.71	56.45756	91.50327	17.464
2	0.19	0.07	3.848	0.26	4.67	5.567452	73.07692	65.268
0	0.27	0	3.996	0.27	0.51	52.94118	100	3.552
4	1.08	0.26	19.832	1.34	2.89	46.36678	80.59701	22.94
0	0	0	0	0	5.29	0 NA		78.292
1	0.57	0.05	9.176	0.62	5.62	11.03203	91.93548	74
3	1.03	0.17	17.76	1.2	2.62	45.80153	85.83333	21.016
6	0.2	0.24	6.512	0.44	1.45	30.34483	45.45455	14.948
0	0	0	0	0	0 NA	NA		0
6	2.98	0.22	47.36	3.2	8.84	36.1991	93.125	83.472
0	0.17	0	2.516	0.17	0.48	35.41667	100	4.588
9	1.44	0.38	26.936	1.82	2.46	73.98374	79.12088	9.472
1	0	0.09	1.332	0.09	2.79	3.225806	0	39.96
11	0.3	0.3	8.88	0.6	1.11	54.05405	50	7.548
0	0	0	0	0	5.33	0 NA		78.884
5	1.02	0.17	17.612	1.19	2.76	43.11594	85.71429	23.236
0	0	0	0	0	0 NA	NA		0
1	0	0.06	0.888	0.06	5.04	1.190476	0	73.704
NA	NA	NA	NA	NA	NA	NA	NA	NA
0	0	0	0	0	0 NA	NA		0
0	0	0	0	0	1.85	0 NA		27.38
1	0.84	0.09	13.764	0.93	3.16	29.43038	90.32258	33.004
0	0	0	0	0	2.98	0 NA		44.104
8	3.73	0.44	61.716	4.17	5.6	74.46429	89.44844	21.164
1	0	0.11	1.628	0.11	0.84	13.09524	0	10.804
7	0.96	0.28	18.352	1.24	2.7	45.92593	77.41935	21.608
0	0.36	0	5.328	0.36	0.59	61.01695	100	3.404
21	0.81	0.58	20.572	1.39	7.16	19.41341	58.27338	85.396
0	0	0	0	0	0 NA	NA		0
5	1.21	0.22	21.164	1.43	3.26	43.86503	84.61538	27.084
4	0	0.21	3.108	0.21	0.63	33.33333	0	6.216
6	0.16	0.21	5.476	0.37	2.25	16.44444	43.24324	27.824
5	0.65	0.11	11.248	0.76	1.36	55.88235	85.52632	8.88

11	0.96	0.39	19.98	1.35	1.62	83.33333	71.11111	3.996
4	0	0.18	2.664	0.18	0.2	90	0	0.296
5	0.15	0.12	3.996	0.27	2.11	12.79621	55.55556	27.232
8	0.26	0.24	7.4	0.5	1.43	34.96503	52	13.764
9	2.8	0.15	43.66	2.95	4.19	70.40573	94.91525	18.352
6	1.67	0.36	30.044	2.03	3.7	54.86486	82.26601	24.716
9	0.48	0.2	10.064	0.68	1.45	46.89655	70.58824	11.396
6	0	0.24	3.552	0.24	0.45	53.33333	0	3.108
4	0.73	0.15	13.024	0.88	2.09	42.10526	82.95455	17.908
7	0.27	0.14	6.068	0.41	0.87	47.12644	65.85366	6.808
7	0.61	0.21	12.136	0.82	1.3	63.07692	74.39024	7.104
12	2.56	0.54	45.88	3.1	3.85	80.51948	82.58065	11.1
23	2.08	1.05	46.324	3.13	7.89	39.67047	66.45367	70.448
9	0.95	0.54	22.052	1.49	2.12	70.28302	63.75839	9.324
15	0.95	0.5	21.46	1.45	2.36	61.44068	65.51724	13.468
18	2.04	0.74	41.144	2.78	3.9	71.28205	73.38129	16.576
5	0.59	0.23	12.136	0.82	2.53	32.41107	71.95122	25.308
8	2.44	0.32	40.848	2.76	4.21	65.55819	88.4058	21.46
16	0.36	0.39	11.1	0.75	2.53	29.64427	48	26.344
10	2.08	0.82	42.92	2.9	4.79	60.5428	71.72414	27.972
10	0.19	0.31	7.4	0.5	1.62	30.8642	38	16.576
7	2.05	0.5	37.74	2.55	3.26	78.22086	80.39216	10.508
13	4.57	0.37	73.112	4.94	8.21	60.17052	92.51012	48.396
9	2.7	0.58	48.544	3.28	4.98	65.86345	82.31707	25.16
10	0.36	0.34	10.36	0.7	4.3	16.27907	51.42857	53.28
4	0	0.09	1.332	0.09	2.78	3.23741	0	39.812
1	0.41	0.16	8.436	0.57	2.88	19.79167	71.92982	34.188
1	0	0.1	1.48	0.1	3.83	2.610966	0	55.204
3	1.87	0.1	29.156	1.97	6.7	29.40299	94.92386	70.004
8	3.19	0.64	56.684	3.83	6.47	59.19629	83.28982	39.072
6	0.25	0.22	6.956	0.47	11.79	3.986429	53.19149	167.536
6	0.45	0.17	9.176	0.62	2.22	27.92793	72.58065	23.68
10	1.23	0.2	21.164	1.43	3.17	45.11041	86.01399	25.752
2	1.23	0.15	20.424	1.38	2.58	53.48837	89.13043	17.76
5	1.45	0.17	23.976	1.62	2.69	60.22305	89.50617	15.836
8	0.65	0.2	12.58	0.85	13.26	6.410256	76.47059	183.668
5	1.83	0.34	32.116	2.17	6.56	33.07927	84.3318	64.972
11	0.52	0.36	13.024	0.88	2.94	29.93197	59.09091	30.488
9	0.51	0.15	9.768	0.66	10.2	6.470588	77.27273	141.192
9	0.37	0.35	10.656	0.72	2.42	29.75207	51.38889	25.16
6	0.3	0.25	8.14	0.55	8.84	6.221719	54.54545	122.692
0	0.66	0	9.768	0.66	1.04	63.46154	100	5.624
3	1.53	0.21	25.752	1.74	3.85	45.19481	87.93103	31.228
9	0	0.63	9.324	0.63	1.19	52.94118	0	8.288
2	0.71	0.09	11.84	0.8	1.31	61.0687	88.75	7.548
4	0.76	0.26	15.096	1.02	1.73	58.95954	74.5098	10.508
16	4.58	0.44	74.296	5.02	7.58	66.22691	91.23506	37.888
2	1.59	0.08	24.716	1.67	3.27	51.07034	95.20958	23.68
3	0.72	0.12	12.432	0.84	2.84	29.57746	85.71429	29.6

0	0	0	0	0	3.61	0 NA	53.428
4	2.02	0.17	32.412	2.19	6.03	36.31841 92.23744	56.832
4	3.55	0.24	56.092	3.79	5	75.8 93.66755	17.908
7	3.11	0.25	49.728	3.36	10.21	32.90891 92.55952	101.38
1	2.45	0.1	37.74	2.55	5.72	44.58042 96.07843	46.916
5	0.94	0.2	16.872	1.14	2.01	56.71642 82.45614	12.876
2	0.17	0.09	3.848	0.26	2.25	11.55556 65.38462	29.452
5	3	0.15	46.62	3.15	8.25	38.18182 95.2381	75.48
9	0.42	0.33	11.1	0.75	1.29	58.13953 56	7.992
2	2.49	0.09	38.184	2.58	5.06	50.98814 96.51163	36.704
6	1.47	0.35	26.936	1.82	3.47	52.44957 80.76923	24.42
0	0.86	0	12.728	0.86	2.33	36.90987 100	21.756
0	0	0	0	0	2.86	0 NA	42.328
2	0.92	0.4	19.536	1.32	5.35	24.6729 69.69697	59.644
2	1.5	0.15	24.42	1.65	1.97	83.75635 90.90909	4.736
5	2.33	0.23	37.888	2.56	13.28	19.27711 91.01563	158.656
9	1.56	0.33	27.972	1.89	2.93	64.50512 82.53968	15.392
0	1.26	0	18.648	1.26	2.89	43.59862 100	24.124
18	0.38	0.46	12.432	0.84	1.49	56.37584 45.2381	9.62
5	1.85	0.25	31.08	2.1	6.27	33.49282 88.09524	61.716
1	0.79	0.09	13.024	0.88	1.37	64.23358 89.77273	7.252
3	1.06	0.15	17.908	1.21	5.32	22.74436 87.60331	60.828
2	1.23	0.11	19.832	1.34	2.28	58.77193 91.79104	13.912
0	1.73	0	25.604	1.73	10.98	15.75592 100	136.9
6	2.81	0.22	44.844	3.03	6.18	49.02913 92.73927	46.62
6	3.53	0.28	56.388	3.81	9.51	40.06309 92.65092	84.36
10	1.33	0.52	27.38	1.85	3.22	57.45342 71.89189	20.276
3	0	0.14	2.072	0.14	0.61	22.95082 0	6.956
0	0	0	0	0	5.58	0 NA	82.584
2	1.58	0.17	25.9	1.75	7.09	24.68265 90.28571	79.032
7	1.41	0.32	25.604	1.73	2.83	61.13074 81.50289	16.28
6	2.44	0.27	40.108	2.71	6.73	40.26746 90.0369	59.496
15	2.25	0.69	43.512	2.94	4.39	66.97039 76.53061	21.46
4	1.1	0.15	18.5	1.25	3.06	40.84967 88	26.788
2	1.16	0.12	18.944	1.28	1.58	81.01266 90.625	4.44
13	1.54	0.47	29.748	2.01	5.21	38.57965 76.61692	47.36
4	1.04	0.26	19.24	1.3	1.95	66.66667 80	9.62
14	0.9	0.62	22.496	1.52	3.13	48.5623 59.21053	23.828
10	0	0.38	5.624	0.38	8.15	4.662577 0	114.996
7	0.64	0.14	11.544	0.78	4.59	16.99346 82.05128	56.388
5	1.31	0.13	21.312	1.44	1.82	79.12088 90.97222	5.624
10	1.81	0.4	32.708	2.21	5.43	40.69982 81.90045	47.656
0	0.61	0	9.028	0.61	0.72	84.72222 100	1.628
0	0	0	0	0	0.67	0 NA	9.916
1	0	0.06	0.888	0.06	0.52	11.53846 0	6.808
3	0.58	0.25	12.284	0.83	4.6	18.04348 69.87952	55.796
5	1.11	0.2	19.388	1.31	2.45	53.46939 84.73282	16.872
3	1.23	0.11	19.832	1.34	3.96	33.83838 91.79104	38.776
15	1.44	0.57	29.748	2.01	2.64	76.13636 71.64179	9.324

8	0.57	0.19	11.248	0.76	2.43	31.27572	75	24.716
13	2.49	0.57	45.288	3.06	3.67	83.37875	81.37255	9.028
1	0.55	0.08	9.324	0.63	1.14	55.26316	87.30159	7.548
8	1.41	0.34	25.9	1.75	2.13	82.15962	80.57143	5.624
9	2.7	0.62	49.136	3.32	5.39	61.59555	81.3253	30.636
0	0.14	0	2.072	0.14	4.19	3.341289	100	59.94
4	0.27	0.11	5.624	0.38	2.33	16.30901	71.05263	28.86
1	1.41	0.12	22.644	1.53	2.42	63.22314	92.15686	13.172
8	1.07	0.24	19.388	1.31	5.88	22.27891	81.67939	67.636
0	0.86	0	12.728	0.86	1.2	71.66667	100	5.032
0	2.84	0	42.032	2.84	5.96	47.65101	100	46.176
5	0.58	0.24	12.136	0.82	1.2	68.33333	70.73171	5.624
0	0.27	0	3.996	0.27	6.8	3.970588	100	96.644
6	1.54	0.32	27.528	1.86	2.99	62.20736	82.7957	16.724
5	0.88	0.22	16.28	1.1	4.13	26.63438	80	44.844
4	0	0.16	2.368	0.16	0.61	26.22951	0	6.66
5	0.32	0.2	7.696	0.52	1.16	44.82759	61.53846	9.472
1	0	0.11	1.628	0.11	6.14	1.791531	0	89.244
5	0.91	0.2	16.428	1.11	5.61	19.7861	81.98198	66.6
3	0.85	0.17	15.096	1.02	1.13	90.26549	83.33333	1.628
4	0.31	0.19	7.4	0.5	3.11	16.07717	62	38.628
5	0.38	0.17	8.14	0.55	2.12	25.9434	69.09091	23.236
2	1.12	0.13	18.5	1.25	3.01	41.52824	89.6	26.048
0	0	0	0	0	7.05	0 NA		104.34
0	2.39	0	35.372	2.39	9.21	25.95005	100	100.936
8	1.5	0.51	29.748	2.01	2.86	70.27972	74.62687	12.58
1	1.28	0.05	19.684	1.33	6.9	19.27536	96.2406	82.436
3	0.63	0.17	11.84	0.8	1.52	52.63158	78.75	10.656
1	0.7	0.09	11.692	0.79	3.86	20.46632	88.60759	45.436
2	0.58	0.22	11.84	0.8	1.03	77.6699	72.5	3.404
3	0.48	0.08	8.288	0.56	1.96	28.57143	85.71429	20.72
1	0	0.11	1.628	0.11	0.21	52.38095	0	1.48
3	1.38	0.14	22.496	1.52	2.05	74.14634	90.78947	7.844
5	0	0.1	1.48	0.1	3.18	3.144654	0	45.584
2	0.62	0.15	11.396	0.77	1.73	44.50867	80.51948	14.208
9	0	0.23	3.404	0.23	0.69	33.33333	0	6.808
5	0.91	0.26	17.316	1.17	4.46	26.23318	77.77778	48.692
1	0.45	0.02	6.956	0.47	0.7	67.14286	95.74468	3.404
1	0.41	0.17	8.584	0.58	8.41	6.896552	70.68966	115.884
0	2.62	0	38.776	2.62	4.95	52.92929	100	34.484
3	1.09	0.2	19.092	1.29	3.2	40.3125	84.49612	28.268
6	0.93	0.38	19.388	1.31	1.55	84.51613	70.99237	3.552
5	0.75	0.3	15.54	1.05	3.28	32.0122	71.42857	33.004
3	0	0.27	3.996	0.27	0.71	38.02817	0	6.512
1	2.96	0.07	44.844	3.03	5.08	59.64567	97.68977	30.34
0	0.93	0	13.764	0.93	1.25	74.4	100	4.736
5	0.99	0.28	18.796	1.27	2.98	42.61745	77.95276	25.308
3	0.3	0.2	7.4	0.5	0.76	65.78947	60	3.848
1	0.45	0.11	8.288	0.56	0.71	78.87324	80.35714	2.22

2	0	0.19	2.812	0.19	0.56	33.92857	0	5.476
0	0.35	0	5.18	0.35	0.45	77.77778	100	1.48
0	0	0	0	0	4.78	0 NA		70.744
0	0.58	0	8.584	0.58	3.66	15.84699	100	45.584
2	0.91	0.08	14.652	0.99	1.41	70.21277	91.91919	6.216
5	1.36	0.12	21.904	1.48	5.06	29.24901	91.89189	52.984
5	0.36	0.18	7.992	0.54	1.01	53.46535	66.66667	6.956
9	2.25	0.51	40.848	2.76	7.87	35.06989	81.52174	75.628
1	0.82	0.12	13.912	0.94	2.12	44.33962	87.23404	17.464
0	1.01	0	14.948	1.01	5.29	19.09263	100	63.344
4	3.08	0.37	51.06	3.45	5.64	61.17021	89.27536	32.412
8	0.89	0.39	18.944	1.28	2.28	56.14035	69.53125	14.8
8	1.73	0.55	33.744	2.28	2.94	77.55102	75.87719	9.768
0	0.29	0	4.292	0.29	2.92	9.931507	100	38.924
3	0.42	0.04	6.808	0.46	1.18	38.98305	91.30435	10.656
8	0.22	0.34	8.288	0.56	3.12	17.94872	39.28571	37.888
9	0.27	0.36	9.324	0.63	1.54	40.90909	42.85714	13.468
0	1.21	0	17.908	1.21	1.86	65.05376	100	9.62
2	0	0.08	1.184	0.08	2.85	2.807018	0	40.996
7	2.27	0.32	38.332	2.59	5.22	49.61686	87.64479	38.924
1	1.18	0.13	19.388	1.31	2.51	52.19124	90.07634	17.76
8	0.84	0.18	15.096	1.02	1.45	70.34483	82.35294	6.364
6	0.45	0.2	9.62	0.65	0.75	86.66667	69.23077	1.48
3	0.4	0.15	8.14	0.55	1.26	43.65079	72.72727	10.508
5	1.22	0.34	23.088	1.56	1.88	82.97872	78.20513	4.736
10	1.31	0.28	23.532	1.59	4.72	33.68644	82.38994	46.324
0	0.73	0	10.804	0.73	1.32	55.30303	100	8.732
9	1.19	0.29	21.904	1.48	4.24	34.90566	80.40541	40.848
4	1.46	0.19	24.42	1.65	2.8	58.92857	88.48485	17.02
9	1.34	0.38	25.456	1.72	1.72	NA	77.90698	0
3	0.34	0.13	6.956	0.47	0.87	54.02299	72.34043	5.92
0	0.68	0	10.064	0.68	3.15	21.5873	100	36.556
7	2.31	0.34	39.22	2.65	3.59	73.81616	87.16981	13.912
3	0.26	0.17	6.364	0.43	3.74	11.49733	60.46512	48.988
6	0.96	0.39	19.98	1.35	1.96	68.87755	71.11111	9.028
7	0.42	0.32	10.952	0.74	2	37	56.75676	18.648
22	0.76	0.92	24.864	1.68	2.13	78.87324	45.2381	6.66
11	1.26	0.49	25.9	1.75	2.61	67.04981	72	12.728
0	0	0	0	0	1.43	0 NA		21.164
6	0.76	0.17	13.764	0.93	2.12	43.86792	81.72043	17.612
0	0	0	0	0	0.07	0 NA		1.036
10	0.26	0.32	8.584	0.58	6.98	8.309456	44.82759	94.72
2	0.15	0.06	3.108	0.21	0.9	23.33333	71.42857	10.212
3	1.13	0.11	18.352	1.24	4.17	29.73621	91.12903	43.364
6	0.9	0.13	15.244	1.03	1.87	55.08021	87.37864	12.432
2	0	0.08	1.184	0.08	0.4	20	0	4.736
2	0.12	0.07	2.812	0.19	2.98	6.375839	63.15789	41.292
5	1.21	0.19	20.72	1.4	3.83	36.55352	86.42857	35.964
8	1.4	0.4	26.64	1.8	2.58	69.76744	77.77778	11.544

	9	3.21	0.31	52.096	3.52	8.9	39.55056	91.19318	79.624
	10	0	0.15	2.22	0.15	0.33	45.45455	0	2.664
	0	0.8	0	11.84	0.8	1.45	55.17241	100	9.62
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5	3.86	0.35	62.308	4.21	12.01	35.05412	91.68646	115.44
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6	0	0.3	4.44	0.3	4.42	6.78733	0	60.976
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3	0.56	0.16	10.656	0.72	1.68	42.85714	77.77778	14.208
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	1.01	0	NA	14.948
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5	0.82	0.11	13.764	0.93	5.3	17.54717	88.17204	64.676
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2	0	0.09	1.332	0.09	4.22	2.132701	0	61.124
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1	0	0.06	0.888	0.06	1.87	3.208556	0	26.788
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3	0	0.12	1.776	0.12	9.31	1.288937	0	136.012
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11	1.43	0.59	29.896	2.02	8.86	22.7991	70.79208	101.232
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	30	1.37	0.83	32.56	2.2	9.79	22.47191	62.27273	112.332
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12	0.49	0.28	11.396	0.77	5.34	14.41948	63.63636	67.636
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	1.53	0	NA	22.644
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8	1.2	0.22	21.016	1.42	6.05	23.47107	84.50704	68.524
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	0	0	0	0	1.51	0	NA	22.348
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7	1.49	0.33	26.936	1.82	6.31	28.84311	81.86813	66.452
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9	1.13	0.31	21.312	1.44	2.55	56.47059	78.47222	16.428
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	0	1.13	0	16.724	1.13	2.45	46.12245	100	19.536
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4	0.5	0.2	10.36	0.7	6.61	10.59002	71.42857	87.468
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3	1.81	0.09	28.12	1.9	8.74	21.73913	95.26316	101.232
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3	1.39	0.14	22.644	1.53	2.6	58.84615	90.84967	15.836
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5	0.21	0.22	6.364	0.43	5.13	8.382066	48.83721	69.56
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6	1.13	0.15	18.944	1.28	3.58	35.75419	88.28125	34.04
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3	0	0.15	2.22	0.15	5.11	2.935421	0	73.408

NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	1.23	0.11	19.832	1.34	9.1	14.72527	91.79104	114.848		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9	0.15	0.14	4.292	0.29	6.32	4.588608	51.72414	89.244		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	1.55	0.54	30.932	2.09	2.99	69.89967	74.16268	13.32		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	0.26	0.09	5.18	0.35	0.92	38.04348	74.28571	8.436		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	2.58	0.22	41.44	2.8	6.28	44.58599	92.14286	51.504		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	0	0	0	0	4.18	0	NA	61.864		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	0.44	0	6.512	0.44	2.25	19.55556	100	26.788		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	0	0	0	0	6.98	0	NA	103.304		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	0.92	0.39	19.388	1.31	6.57	19.93912	70.22901	77.848		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	0.67	0.13	11.84	0.8	4.36	18.34862	83.75	52.688		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7	0.23	0.24	6.956	0.47	9.27	5.070119	48.93617	130.24		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	0.66	0.34	14.8	1	2.23	44.84305	66	18.204		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	1.01	0.23	18.352	1.24	1.94	63.91753	81.45161	10.36		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0	0	0	0	0	2.93	0	NA	43.364		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
9	0.8	0.29	16.132	1.09	6.45	16.89922	73.3945	79.328		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10	1.06	0.38	21.312	1.44	8.2	17.56098	73.61111	100.048		
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0	0	0	0	0	7.65	0	NA	113.22		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	0.55	0.13	10.064	0.68	0.86	79.06977	80.88235	2.664		
0	0	0	0	0	0	NA	NA	0		
6	1.2	0.39	23.532	1.59	7.13	22.30014	75.4717	81.992		
5	1.49	0.15	24.272	1.64	2.93	55.9727	90.85366	19.092		
5	0.53	0.29	12.136	0.82	1.46	56.16438	64.63415	9.472		
0	0	0	0	0	0.38	0	NA	5.624		
18	2.41	0.77	47.064	3.18	5.34	59.55056	75.78616	31.968		
15	0	0.36	5.328	0.36	0.5	72	0	2.072		
9	0.88	0.24	16.576	1.12	1.7	65.88235	78.57143	8.584		
5	0	0.21	3.108	0.21	3.67	5.722071	0	51.208		
0	0.36	0	5.328	0.36	0.56	64.28571	100	2.96		
0	0	0	0	0	0	NA	NA	0		
3	0.45	0.11	8.288	0.56	14.39	3.891591	80.35714	204.684		
1	0.58	0.11	10.212	0.69	1.46	47.26027	84.05797	11.396		

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