

Table S1. Input-Output Variables for the Social Benefit Model of Cultural Industries in 31 Provinces of
China, 2014-2019

Period	DMU	Total Assets (10,000yuan)	Total Revenue (10,000yuan)	PcaScore3	PcaScore2	PcaScore1
2014	Beijing	129254286.5	90670392.26	1.39590052	5.385728118	0.914077879
2014	Tianjin	45573141.44	31863311.42	-0.596541462	0.408072027	-2.445621735
2014	Hebei	25817666.88	20967010.23	0.555170564	-1.232277967	-0.178123071
2014	Shanxi	8467123.79	3712326.659	0.618585771	-0.753630807	-1.580163589
2014	Inner Mongolia	12454772.73	7028631.402	-0.454173692	-0.373352148	-1.816139537
2014	Liaoning	21210004.9	16869552.16	-0.528415885	-0.705539683	-0.548738766
2014	Jilin	6623665.903	3935051.595	-0.568456993	-0.589737205	-1.91208937
2014	Heilongjiang	5182663.549	3327306.422	-0.452921143	-0.581167361	-1.440200089
2014	Shanghai	96468511.38	94736716.25	-0.729263026	0.960995232	-0.292847423
2014	Jiangsu	151502576.9	144626426.9	-0.251057299	-0.863527187	3.47826363
2014	Zhejiang	108049477.8	83416912.46	1.235983341	-1.13229771	3.073983762
2014	Anhui	29819860.05	28848447.96	0.845872264	-1.348520272	-0.574890909
2014	Fujian	35102882.4	39831055.56	-0.463693759	-0.310851792	-0.899962112
2014	Jiangxi	17852918.03	22642648.02	0.021058925	-0.839130777	-1.008118577
2014	Shandong	119896658.4	108420205.8	0.765332519	-0.874126541	2.486752707
2014	Henan	41949061.71	37852428.23	1.26229014	-1.601458678	0.660742924
2014	Hubei	40828886.17	24151567.41	-0.11858787	-0.845083229	-0.726678278
2014	Hunan	37107441.27	44957205.62	-0.116193963	-0.832845302	-0.173287791
2014	Guangdong	177550546.2	184100934.7	-4.247683936	-0.356516364	5.563138079
2014	Guangxi	10509731.48	8680309.087	-0.470028729	-0.820878958	-1.164845426
2014	Hainan	9752495.089	2650654.806	-0.297024025	-0.091364684	-2.900494225
2014	Chongqing	21883128.76	17303308.25	-0.293413015	0.204792799	-1.704379699
2014	Sichuan	33883039.5	24902831.32	0.46101517	-0.80637435	0.555012936
2014	Guizhou	11542288.49	5965423.43	-0.313870238	-0.509360946	-2.243333298
2014	Yunnan	15012951.48	7107090.181	-0.035219282	-0.506545285	-1.276285978
2014	Tibet	494029.5076	233771.4379	-0.508871895	1.206135172	-3.001582335

2014	Shaanxi	16416454.04	14438257.82	0.628490967	-0.819673946	-0.509249413
2014	Gansu	4845744.359	2523418.442	0.047389046	-0.757608209	-2.085220977
2014	Qinghai	2057405.503	1757140.324	-0.435050887	0.13990632	-2.957436976
2014	Ningxia	2039345.558	749580.5208	-0.410918103	-0.050253837	-2.928993113
2014	Xinjiang	2996483.244	2182930.541	-0.52904566	-0.017281634	-1.679458679
2015	Beijing	168848140	98433451.81	1.542505652	5.626834768	1.723400788
2015	Tianjin	51432105.31	32698076.77	-0.589745413	0.62043245	-2.260448638
2015	Hebei	35818299	21615986.5	0.556300533	-1.06960321	0.066078592
2015	Shanxi	9375215.245	3350607.643	0.3504968	-0.698289372	-1.536282001
2015	Inner Mongolia	18152868.17	6794249.783	-0.498617119	-0.341887357	-1.785940368
2015	Liaoning	25168679.67	12701415.23	-0.49142784	-0.608879574	-0.522790245
2015	Jilin	10351609.62	4083645.257	-0.592726912	-0.449111229	-1.731254957
2015	Heilongjiang	7850597.555	3282104.376	-0.354129887	-0.435488896	-1.580885139
2015	Shanghai	132068602.3	112857605.1	-0.751424341	1.613604915	-0.591922155
2015	Jiangsu	200813265.5	186945851	-0.031940072	-0.031730731	4.358090679
2015	Zhejiang	143583462.2	101542411.6	1.929751651	-1.167158068	4.164842348
2015	Anhui	38408838.1	33595045.25	0.564483244	-1.000482785	-0.436844335
2015	Fujian	42675024.86	46992892.77	-0.630662934	-0.370748815	-0.70276198
2015	Jiangxi	24099883.37	26785422.19	-0.069358511	-0.731808834	-0.836886244
2015	Shandong	143040982.7	122414042.7	0.863035327	-0.797763788	3.149474327
2015	Henan	54392844.61	43740633.68	1.913223576	-2.009271362	1.210099729
2015	Hubei	53929695.27	31272622.79	-0.25825942	-0.718783322	-0.550135513
2015	Hunan	47271722.11	51911698.19	0.050145033	-0.778845965	0.259504354
2015	Guangdong	209567716.5	182293471.7	-4.698628962	-0.268408559	6.873987224
2015	Guangxi	11800116.07	8943781.584	-0.473396193	-0.698536199	-1.008445054
2015	Hainan	10076422.1	2578857.391	-0.377803646	0.038874748	-2.829157256
2015	Chongqing	26811824.79	20138513.19	-0.209160462	0.214428653	-1.467182736
2015	Sichuan	47104626.73	31157520.07	0.385371076	-0.946176977	1.113375873
2015	Guizhou	18337847.96	7907334.298	-0.297708063	-0.453393185	-1.931255552
2015	Yunnan	19883892.04	9276336.028	-0.287305547	-0.338290128	-0.975088239
2015	Tibet	817697.9669	286588.9828	-0.232324637	2.044842753	-2.655822296
2015	Shaanxi	22102055.59	18012415.58	0.800766036	-0.895762189	-0.121673132

2015	Gansu	8067324.162	2666754.54	0.103883462	-0.588286	-1.839402732
2015	Qinghai	2964659.515	1723465.979	-0.431394008	0.137171364	-3.032978186
2015	Ningxia	3813326.592	1072371.701	-0.241348853	0.023974053	-2.775601397
2015	Xinjiang	4437018.343	2186850.274	-0.499076027	-0.073358585	-1.424455617
2016	Beijing	192029768.3	105003492.6	1.567203964	6.616180015	1.982799223
2016	Tianjin	55261347.11	33363073.75	-0.606890092	0.964296249	-2.211009936
2016	Hebei	46875013.77	25258198.98	0.517812732	-1.055230487	0.268713592
2016	Shanxi	10835899.78	3197524.151	0.550686261	-0.825284267	-1.443179037
2016	Inner Mongolia	21024343.27	6821994.452	-0.505985621	-0.35689714	-1.676932763
2016	Liaoning	21410089.94	10066532.63	-0.388944969	-0.713626821	-0.398178518
2016	Jilin	11418446.65	4570654.933	-0.647351162	-0.495813806	-1.75587183
2016	Heilongjiang	9734541.708	3591909.012	-0.432581952	-0.583984878	-1.415908011
2016	Shanghai	143525401.4	112331672.8	-0.62915778	2.211839086	-0.403885961
2016	Jiangsu	225655419.4	213432446.4	0.121386993	-0.394479187	4.548605596
2016	Zhejiang	163797111.7	112033135.4	2.623148532	-1.142296758	4.904043257
2016	Anhui	45561683.31	38793923.66	2.43896353	-2.03653097	0.376210797
2016	Fujian	45301825.13	50281087.85	-0.892741697	-0.238165459	-0.506903296
2016	Jiangxi	27645528.39	29424011.34	-0.083014814	-0.527312944	-0.728288547
2016	Shandong	170632292	136589057.4	1.121626696	-0.469698367	3.831559296
2016	Henan	62628776.1	49019535.95	1.305425554	-1.573841852	1.295698114
2016	Hubei	59881696.58	32850830.16	0.361757922	-0.777841077	0.009994533
2016	Hunan	54359087.08	57105243.39	0.169254949	-0.585242131	0.536337626
2016	Guangdong	277307535.2	209713790.5	-4.799940241	-0.238680282	7.019926516
2016	Guangxi	12873951.1	9736849.254	-0.503303606	-0.582919024	-0.918342447
2016	Hainan	10806381.59	2731836.359	-0.359855159	0.280815743	-2.784289026
2016	Chongqing	29502536.74	22412302.31	-0.121662026	0.337363665	-1.209726034
2016	Sichuan	63427229.55	38631095.76	0.56479787	-0.625913273	1.28282785
2016	Guizhou	24399593.71	10176830.51	-0.192060881	-0.365576142	-1.737154072
2016	Yunnan	32933224.64	15095321.98	-0.164264244	-0.467031797	-0.873464959
2016	Tibet	1025363.086	300222.5162	-0.375887948	1.773702278	-2.741074988
2016	Shaanxi	25319855.97	20961651.31	1.073463122	-0.970329222	0.49162546
2016	Gansu	14733055.65	3316984.32	0.192991498	-0.394186134	-1.613746871

2016	Qinghai	3600722.582	2825907.119	-0.446689542	0.427426273	-2.9139767
2016	Ningxia	5029850.044	1032780.579	-0.391830952	0.091913873	-2.848098679
2016	Xinjiang	5301476.412	2347165.756	-0.489682071	0.081783064	-1.272399755
2017	Beijing	247484322.5	124924919.3	1.817840079	7.212365269	2.5961755
2017	Tianjin	71210174.91	29919164.44	-0.555054888	1.132987006	-2.096563939
2017	Hebei	47059444.49	23458091.75	0.301184495	-0.833980588	0.419949753
2017	Shanxi	15164151.36	4362891.877	0.175041965	-0.66530584	-1.276068223
2017	Inner Mongolia	26494146.39	8740077.931	-0.593979292	-0.402750528	-1.608074372
2017	Liaoning	30569011.14	13146001.14	-0.278717662	-0.682795149	-0.245243712
2017	Jilin	14660365.95	4991096.721	-0.629258977	-0.439571348	-1.551147732
2017	Heilongjiang	11221360.82	3761155.73	-0.415678266	-0.500072299	-1.425349402
2017	Shanghai	172846465.8	123152780.9	-0.663395742	2.618661919	-0.21321692
2017	Jiangsu	267430980.4	198723617.8	0.144444062	0.212812628	5.022809487
2017	Zhejiang	174028605.4	118544722.7	1.811128339	-0.529894047	5.909706942
2017	Anhui	54727853.68	41648114.38	-0.256662867	-0.347759817	-0.284628803
2017	Fujian	51564227.01	54844119.25	-1.004216184	-0.147437438	-0.309734702
2017	Jiangxi	31094120.74	27050604.49	-0.246096008	-0.297170512	-0.757857801
2017	Shandong	209438397.3	136852046.3	0.748324568	-0.585173251	4.255369516
2017	Henan	66894935.22	48936912.44	0.594990212	-1.043557619	1.204205187
2017	Hubei	81979496.5	36231696.85	-0.148901844	-0.570251232	0.025089517
2017	Hunan	62916261.82	51126944.76	0.135816025	-0.749589167	0.706434658
2017	Guangdong	331757042.3	228765564.2	-5.180869108	0.364230585	7.218272015
2017	Guangxi	17336624.78	10846142.93	-0.533706489	-0.474425764	-0.720265161
2017	Hainan	14891067.81	3370801.757	-0.414408465	0.303954356	-2.722537928
2017	Chongqing	37735295.91	23823429.24	-0.267025832	0.578772013	-1.088714323
2017	Sichuan	68482233.6	39529021.29	0.683369891	-0.374872489	1.813504368
2017	Guizhou	26647234.81	9412694.77	-0.028691191	-0.235570416	-1.475884643
2017	Yunnan	32368649	13045727.44	-0.497920884	-0.363966964	-0.559203074
2017	Tibet	1372080.856	371811.8909	-0.047977749	2.042340902	-2.518224504
2017	Shaanxi	33394879.17	22669229.97	1.226861986	-0.816917192	0.879742919
2017	Gansu	12317512.79	3683983.814	-0.042417182	-0.244882485	-1.59036995
2017	Qinghai	2810407.956	1627202.918	-0.493549138	0.590551898	-2.928671386

2017	Ningxia	4296785.5	1142057.958	-0.314203368	0.137084012	-2.72196235
2017	Xinjiang	6320821.718	3010623.27	-0.515821324	0.485417254	-1.038009656
2018	Beijing	279568701.3	138450025.8	2.103735459	8.022796145	2.910140465
2018	Tianjin	44711882.65	22830967.34	-0.498896286	1.358485445	-2.095418453
2018	Hebei	46522516.19	17023082.45	0.594786826	-0.885985717	0.606030979
2018	Shanxi	17616604.51	4287010.539	0.494992024	-0.896761576	-0.913364388
2018	Inner Mongolia	14025560.18	2289272.895	-0.443642829	-0.179667476	-1.44318525
2018	Liaoning	30571942.95	11802756.57	-0.299897163	-0.574043783	-0.309462827
2018	Jilin	14579338.14	2788087.848	-0.609638724	-0.240358043	-1.393339159
2018	Heilongjiang	8967467.46	2938866.189	-0.424688404	-0.409551531	-1.369308312
2018	Shanghai	145653575.3	114015496.7	-0.479574345	3.206792283	0.159645094
2018	Jiangsu	317964844.3	163890976.5	0.501887391	0.559201449	5.604895139
2018	Zhejiang	192800640.9	125921761.4	3.639719596	-1.092504325	6.336424123
2018	Anhui	61337652.77	40635266.6	1.387464946	-1.343182605	0.511375047
2018	Fujian	53782208.95	61121429	-0.482757441	-0.109500922	0.054318585
2018	Jiangxi	33705202.67	23889912.27	-0.119666805	-0.218553077	-0.656212305
2018	Shandong	163979889.3	93665266.25	1.429444749	-0.893906979	4.835054408
2018	Henan	62445792.13	45759952.08	1.856613689	-1.736238641	2.101191068
2018	Hubei	101743427.7	54749761.19	0.198882993	-0.654027421	0.499273552
2018	Hunan	57627497.57	44680036.13	0.418132391	-0.705989559	0.805264659
2018	Guangdong	283025666.9	230745978.1	-5.652419678	0.626755429	8.443048531
2018	Guangxi	20466707.1	7785514.842	-0.369499225	-0.54807693	-0.448002159
2018	Hainan	37224335.34	4801261.521	-0.386938358	0.747520693	-2.585335926
2018	Chongqing	61354321.54	32288079.31	0.165211633	0.368706733	-0.682690806
2018	Sichuan	86424230.3	43282954.6	0.903446122	-0.395447761	2.298681521
2018	Guizhou	51302399.21	8129660.805	0.073600123	-0.231183401	-1.229516327
2018	Yunnan	37332856.76	11971573.28	-0.262008031	-0.418655455	-0.203635614
2018	Tibet	5010998.475	2294745.117	-0.044159996	1.455236299	-2.593836294
2018	Shaanxi	55322737.2	16407612.86	1.79487139	-1.056981439	1.246524607
2018	Gansu	13711946.7	2341408.209	0.217720878	-0.358312516	-1.440150103
2018	Qinghai	3446198.175	1026878.202	-0.484828555	0.592648708	-2.845614038
2018	Ningxia	3729513.774	932686.629	-0.140190267	0.263356031	-2.641661425

2018	Xinjiang	17378914.77	6862356.753	-0.36102322	0.40622465	-1.280252511
2019	Beijing	305834907	159730898	2.193202163	8.865103488	3.37089276
2019	Tianjin	36679769	22858483	-0.378821702	1.854350944	-2.023826351
2019	Hebei	43283228	15782884	0.923692442	-0.978301549	0.821689969
2019	Shanxi	28397936	4717596	0.691075218	-1.131599662	-0.629069313
2019	Inner Mongolia	12166706	2394574	-0.377560835	-0.165243426	-1.360155045
2019	Liaoning	30533566	11480624	-0.235867366	-0.537745372	-0.22997844
2019	Jilin	12228181	2020111	-0.603987382	0.053168066	-1.739357968
2019	Heilongjiang	8744162	2989172	-0.372904243	-0.332002524	-1.407813894
2019	Shanghai	158430770	110018501	-0.395093883	3.178211071	0.320227757
2019	Jiangsu	373005018	148344066	0.578180888	0.027163628	4.992311322
2019	Zhejiang	214400136	137844673	4.064732412	-1.486481791	7.185905498
2019	Anhui	76919226	38535117	0.929419085	-0.832932444	0.68591357
2019	Fujian	57759742	75492386	0.138393827	-0.110284193	0.844710638
2019	Jiangxi	42549682	29074573	0.035203581	-0.207270687	-0.369979323
2019	Shandong	148403393	74644614	1.52038592	-1.065299866	4.68762033
2019	Henan	57050926	45680183	2.261362287	-1.873158439	2.247563053
2019	Hubei	108952076	58547577	0.409862825	-0.585794503	0.599000593
2019	Hunan	58910645	44660869	0.480676576	-0.569828081	1.063672525
2019	Guangdong	295846203	221125202	-5.7165821	0.495523425	9.634825083
2019	Guangxi	18243054	10876572	-0.438598748	-0.462297009	-0.403328437
2019	Hainan	43934953	4763613	-0.256413765	1.09880529	-2.416885792
2019	Chongqing	57273292	28457486	0.062053068	0.720831723	-0.583658084
2019	Sichuan	85821607	48229015	0.915177151	-0.109767046	2.206510983
2019	Guizhou	54507098	7257049	0.001461954	-0.065092763	-1.366015296
2019	Yunnan	24928170	11226802	-0.10238364	-0.093454052	0.203382799
2019	Tibet	5842779	5493792	-0.298096962	1.351304833	-2.736016439
2019	Shaanxi	58886555	16250251	1.90725132	-0.917913534	1.295068694
2019	Gansu	11349094	2310554	0.275579744	-0.381881481	-1.291036924
2019	Qinghai	2993069	851963	-0.549877915	0.760905555	-2.83203927
2019	Ningxia	3381565	909177	-0.282137262	0.352939925	-2.702400968
2019	Xinjiang	25034538	7683142	-0.247371481	0.217250472	-1.369528315

Table S2. Global SBM Model for the Social Benefit of Cultural Industries in 31 Provinces of China,

2014-2019

Period	DMU	TE	PTE	SE	Return to scale
2014	Beijing	0.392875	1	0.39287531	DRS
2014	Tianjin	0.402404	0.403216	0.9979865	DRS
2014	Hebei	0.522313	0.732779	0.71278409	DRS
2014	Shanxi	1	1	1	CRS
2014	Inner Mongolia	0.664945	0.693205	0.95923369	DRS
2014	Liaoning	0.597362	0.716366	0.83387782	DRS
2014	Jilin	0.715856	0.728655	0.98243541	DRS
2014	Heilongjiang	0.822207	0.823619	0.99828593	DRS
2014	Shanghai	0.276477	0.423907	0.6522105	DRS
2014	Jiangsu	0.15941	0.571017	0.27916868	DRS
2014	Zhejiang	0.227609	0.783368	0.29055156	DRS
2014	Anhui	0.415883	0.607959	0.68406481	DRS
2014	Fujian	0.420986	0.507175	0.83006038	DRS
2014	Jiangxi	0.547439	0.648177	0.84458239	DRS
2014	Shandong	0.200958	0.619604	0.3243326	DRS
2014	Henan	0.364736	0.672532	0.54233243	DRS
2014	Hubei	0.417616	0.554866	0.75264414	DRS
2014	Hunan	0.399363	0.564126	0.70793141	DRS
2014	Guangdong	0.101995	0.434085	0.23496592	DRS
2014	Guangxi	0.694208	0.725882	0.95636476	DRS
2014	Hainan	0.663689	0.663689	1	CRS
2014	Chongqing	0.58515	0.619729	0.94420285	DRS
2014	Sichuan	0.554979	0.841844	0.65924219	DRS
2014	Guizhou	0.634514	0.64641	0.98159652	DRS
2014	Yunnan	0.7078	0.783581	0.90328838	DRS

2014	Tibet	0.832502	1	0.83250164	IRS
2014	Shaanxi	0.689438	0.913998	0.75430954	DRS
2014	Gansu	0.724101	0.759417	0.95349578	DRS
2014	Qinghai	0.737433	0.739066	0.99779083	IRS
2014	Ningxia	0.741909	0.741909	1	CRS
2014	Xinjiang	0.93265	1	0.93264963	IRS
2015	Beijing	0.357668	0.974288	0.36710681	DRS
2015	Tianjin	0.405147	0.40861	0.99152565	DRS
2015	Hebei	0.486858	0.732926	0.66426598	DRS
2015	Shanxi	0.814674	0.91267	0.89262718	DRS
2015	Inner Mongolia	0.641452	0.667751	0.96061599	DRS
2015	Liaoning	0.620061	0.746948	0.83012696	DRS
2015	Jilin	0.724342	0.740403	0.97830766	DRS
2015	Heilongjiang	0.791045	0.801868	0.98650253	DRS
2015	Shanghai	0.238906	0.37271	0.64099902	DRS
2015	Jiangsu	0.155269	0.587058	0.26448662	DRS
2015	Zhejiang	0.185182	0.785731	0.23568129	DRS
2015	Anhui	0.402248	0.592419	0.67899258	DRS
2015	Fujian	0.374883	0.4793	0.78214551	DRS
2015	Jiangxi	0.503167	0.617325	0.81507552	DRS
2015	Shandong	0.184005	0.625733	0.29406351	DRS
2015	Henan	0.265029	0.673303	0.39362522	DRS
2015	Hubei	0.373253	0.506799	0.73649222	DRS
2015	Hunan	0.365784	0.574304	0.63691661	DRS
2015	Guangdong	0.085185	0.498068	0.17103121	DRS
2015	Guangxi	0.713581	0.756647	0.94308304	DRS
2015	Hainan	0.681249	0.681249	1	CRS
2015	Chongqing	0.558005	0.618422	0.90230398	DRS
2015	Sichuan	0.457829	0.841868	0.54382498	DRS

2015	Guizhou	0.604381	0.632159	0.95605752	DRS
2015	Yunnan	0.689533	0.76681	0.89922274	DRS
2015	Tibet	1	1	1	CRS
2015	Shaanxi	0.637156	0.883252	0.72137491	DRS
2015	Gansu	0.758411	0.80737	0.93936002	DRS
2015	Qinghai	0.71269	0.715243	0.9964304	IRS
2015	Ningxia	0.757275	0.757275	1	CRS
2015	Xinjiang	0.938816	1	0.93881629	IRS
2016	Beijing	0.346063	1	0.34606303	DRS
2016	Tianjin	0.410465	0.413959	0.99155972	DRS
2016	Hebei	0.433726	0.689241	0.62928082	DRS
2016	Shanxi	1	1	1	CRS
2016	Inner Mongolia	0.636553	0.66439	0.95810228	DRS
2016	Liaoning	0.690385	0.815776	0.84629183	DRS
2016	Jilin	0.697667	0.716371	0.97389142	DRS
2016	Heilongjiang	0.773679	0.786328	0.98391398	DRS
2016	Shanghai	0.245846	0.430064	0.57164967	DRS
2016	Jiangsu	0.131301	0.516175	0.2543729	DRS
2016	Zhejiang	0.172307	0.831228	0.20729222	DRS
2016	Anhui	0.270715	1	0.2707146	DRS
2016	Fujian	0.367983	0.489791	0.75130546	DRS
2016	Jiangxi	0.496316	0.619206	0.80153555	DRS
2016	Shandong	0.180063	0.653862	0.27538382	DRS
2016	Henan	0.288402	0.659414	0.43736158	DRS
2016	Hubei	0.370355	0.58439	0.63374698	DRS
2016	Hunan	0.35698	0.602189	0.59280453	DRS
2016	Guangdong	0.068625	0.347256	0.19762051	DRS
2016	Guangxi	0.718259	0.772316	0.93000646	DRS
2016	Hainan	0.701235	0.701235	1	CRS

2016	Chongqing	0.555504	0.643091	0.86380321	DRS
2016	Sichuan	0.39968	0.797822	0.50096423	DRS
2016	Guizhou	0.578603	0.62376	0.92760545	DRS
2016	Yunnan	0.549678	0.658732	0.83444842	DRS
2016	Tibet	0.928316	0.952857	0.9742451	IRS
2016	Shaanxi	1	1	1	CRS
2016	Gansu	0.770067	0.822119	0.93668595	DRS
2016	Qinghai	0.736305	0.737943	0.9977793	IRS
2016	Ningxia	0.739441	0.739441	1	CRS
2016	Xinjiang	0.95853	1	0.95853025	IRS
2017	Beijing	0.305178	0.974156	0.31327429	DRS
2017	Tianjin	0.406602	0.411638	0.98776603	DRS
2017	Hebei	0.480956	0.738916	0.65089375	DRS
2017	Shanxi	0.75271	0.821418	0.91635481	DRS
2017	Inner Mongolia	0.585091	0.620553	0.94285468	DRS
2017	Liaoning	0.616141	0.769165	0.80105174	DRS
2017	Jilin	0.703207	0.725002	0.96993719	DRS
2017	Heilongjiang	0.768853	0.782673	0.98234212	DRS
2017	Shanghai	0.226594	0.428536	0.52876466	DRS
2017	Jiangsu	0.139784	0.563974	0.24785586	DRS
2017	Zhejiang	0.198119	1	0.19811942	DRS
2017	Anhui	0.373446	0.526235	0.70965703	DRS
2017	Fujian	0.349825	0.485635	0.72034485	DRS
2017	Jiangxi	0.499722	0.61353	0.8145025	DRS
2017	Shandong	0.15838	0.603324	0.26251293	DRS
2017	Henan	0.321877	0.672557	0.47858719	DRS
2017	Hubei	0.334055	0.509529	0.65561536	DRS
2017	Hunan	0.33243	0.604511	0.54991484	DRS
2017	Guangdong	0.055605	0.312035	0.17820208	DRS

2017	Guangxi	0.692085	0.7854	0.88118766	DRS
2017	Hainan	0.676546	0.676546	1	CRS
2017	Chongqing	0.532319	0.61251	0.86907782	DRS
2017	Sichuan	0.427783	0.982575	0.43536955	DRS
2017	Guizhou	0.619967	0.687695	0.90151457	DRS
2017	Yunnan	0.606843	0.72405	0.83812229	DRS
2017	Tibet	1	1	1	CRS
2017	Shaanxi	0.619055	1	0.61905511	DRS
2017	Gansu	0.781003	0.823389	0.94852162	DRS
2017	Qinghai	0.764656	0.769086	0.99423965	IRS
2017	Ningxia	0.76814	0.76814	1	CRS
2017	Xinjiang	1	1	1	CRS
2018	Beijing	0.291149	1	0.29114944	DRS
2018	Tianjin	0.507228	0.512544	0.98962803	DRS
2018	Hebei	0.581622	0.841916	0.69083101	DRS
2018	Shanxi	0.916153	1	0.91615304	DRS
2018	Inner Mongolia	0.818108	0.818117	0.99998888	CRS
2018	Liaoning	0.64407	0.782099	0.82351478	DRS
2018	Jilin	0.797116	0.801057	0.99508035	DRS
2018	Heilongjiang	0.825682	0.831219	0.99333865	DRS
2018	Shanghai	0.267581	0.561683	0.47639099	DRS
2018	Jiangsu	0.151957	0.645022	0.23558426	DRS
2018	Zhejiang	0.161607	1	0.16160721	DRS
2018	Anhui	0.309897	0.604398	0.5127368	DRS
2018	Fujian	0.355238	0.527711	0.67316824	DRS
2018	Jiangxi	0.515851	0.650246	0.79331734	DRS
2018	Shandong	0.197177	0.881414	0.22370495	DRS
2018	Henan	0.308159	0.891655	0.3456029	DRS
2018	Hubei	0.273039	0.473892	0.5761637	DRS

2018	Hunan	0.375525	0.677667	0.55414349	DRS
2018	Guangdong	0.046932	0.466425	0.10062149	DRS
2018	Guangxi	0.768907	0.860839	0.89320671	DRS
2018	Hainan	0.612773	0.612773	1	CRS
2018	Chongqing	0.438179	0.562703	0.77870429	DRS
2018	Sichuan	0.395785	0.99055	0.39956119	DRS
2018	Guizhou	0.588016	0.655216	0.89743817	DRS
2018	Yunnan	0.644468	0.786973	0.8189199	DRS
2018	Tibet	0.871362	0.878036	0.99239849	DRS
2018	Shaanxi	1	1	1	CRS
2018	Gansu	0.911003	0.921755	0.98833509	DRS
2018	Qinghai	0.786812	0.789579	0.99649488	IRS
2018	Ningxia	0.804872	0.804872	1	CRS
2018	Xinjiang	0.779772	0.817877	0.95340986	DRS
2019	Beijing	0.273083	1	0.27308269	DRS
2019	Tianjin	0.561086	0.621942	0.90215184	DRS
2019	Hebei	0.754066	0.926711	0.81370194	DRS
2019	Shanxi	1	1	1	CRS
2019	Inner Mongolia	0.853916	0.858733	0.99439103	IRS
2019	Liaoning	0.665529	0.809414	0.82223501	DRS
2019	Jilin	0.806844	0.808592	0.99783808	DRS
2019	Heilongjiang	0.831051	0.84022	0.98908708	DRS
2019	Shanghai	0.264494	0.565884	0.46739964	DRS
2019	Jiangsu	0.137339	0.557674	0.24627099	DRS
2019	Zhejiang	0.128039	1	0.12803892	DRS
2019	Anhui	0.340951	0.621961	0.54818699	DRS
2019	Fujian	0.359421	0.661405	0.54341984	DRS
2019	Jiangxi	0.468381	0.638909	0.73309434	DRS
2019	Shandong	0.231207	1	0.23120725	DRS

2019	Henan	0.31998	1	0.31998004	DRS
2019	Hubei	0.267256	0.473425	0.56451586	DRS
2019	Hunan	0.393991	0.745637	0.5283955	DRS
2019	Guangdong	0.044424	1	0.04442358	DRS
2019	Guangxi	0.726939	0.856284	0.84894591	DRS
2019	Hainan	0.634244	0.634827	0.99908227	DRS
2019	Chongqing	0.48424	0.65627	0.73786746	DRS
2019	Sichuan	0.387176	0.981381	0.39452194	DRS
2019	Guizhou	0.593908	0.646646	0.91844402	DRS
2019	Yunnan	1	1	1	CRS
2019	Tibet	0.774949	0.777061	0.99728285	DRS
2019	Shaanxi	1	1	1	CRS
2019	Gansu	1	1	1	CRS
2019	Qinghai	0.804022	0.808924	0.99394006	IRS
2019	Ningxia	0.80344	0.80344	1	CRS
2019	Xinjiang	0.700127	0.746557	0.93780825	DRS