

903451.6	280690.5	138971.8	894640.9	633531.9	806100.4	484397.3	651199.9	749493.4	746161.5	257471.4	321769.2	291583.3	808686.9	497375.2
988873.3	379354	927900.3	779972.7	406929.5	840207.3	428232.4	317373.7	446815.4	514627.2	203364.4	924234.4	472284.4	874379.3	481775
938460.5	455796.9	178408.6	492447.2	692277.2	149039.8	974053.9	770647.3	503250.5	697451.3	831547.2	476756.5	659745.8	365064.6	912335.5
319651.4	472376	503279.5	914395.9	113857.7	114044.5	824949.4	384557.1	320530.6	150995.4	369143.6	691987.9	441170.4	358599	865698.6
293372.2	153031.2	626498.2	315770.4	430323.5	572281.3	299055.7	529265.4	186832.5	705687.5	705998.3	179178.6	922470.5	472697.4	414984.5
426887.7	964581.3	813323.7	853834.2	968341.5	192422.5	288496.9	516721.3	747215.2	261414.4	694552.5	364751.6	301361.7	909795.3	245279.9
452826.2	658811.5	385654.1	389274.2	123012.8	424893.1	931418.1	323902.8	520717.8	354655.2	255267.8	129075.4	446963	651500.9	207740.5
772848.6	586921.8	489637	336133.5	110253.7	918282.3	547147.7	290582.1	380527.3	205780.4	618063.3	196182.5	894865.8	173583.2	276785.9
739784.6	881482.2	870553.9	631154.9	360450	346256	239524.6	748513.6	208430.4	801021.9	294116.3	579776.7	260259.9	405857.6	834916.4
276438.5	712862.8	890906.7	877819.6	185782.1	769150.2	607901.4	602240.3	652782.7	536024.4	568482.6	194546	412755.8	949274.3	770941.7
765299.5	221415.8	164960.9	354169.9	198442.2	646561.1	638286.9	564435.1	375519.7	803733.5	228319.7	648993.9	131829.1	977610.4	697441.7
433376.3	987849.5	464297.9	433847.6	465484.6	437765.3	897158.1	809532.7	953728	922313.3	948330.2	307350.2	615947	142697	868269.9
223008.7	563570.2	671491.6	119222.3	122916.6	602031.9	216763.2	211868.3	890187.3	762273.5	828639.9	505895.3	281612.7	232848.3	564134.2
445148.3	178489.1	599998.8	386414.3	190948.8	101186.2	613332.7	172031	255604.4	253178.4	451904.9	396022.9	854960.5	848340.2	396599.5
918979	115456.9	148705.8	957095.5	218434.8	574863.9	503299.2	256758.9	955791.9	839111.3	370152.7	824782.3	346881.7	198087.1	273416.9
872478.7	132073.4	244571.9	503530.8	161919.2	768991.8	569747.3	729526.9	700121.4	235891	142954.3	162331.2	174289.8	405046.5	891604.9
177523.5	246799.3	931291.5	223990.7	181441.6	389151.8	155151.8	313925.3	445761	387861.9	695800.7	145984.5	297611.2	115147.3	486413.4
578549	987102.7	788699.2	757916.3	835818.3	351219.5	954098.7	960545.2	912968.5	583518.8	342242.6	269525.1	249776.2	886031.5	580773.5
139648.3	355326.8	283576.9	606457.5	688057	252785.3	811094.8	312695.1	480486.7	311994.3	339945.4	346418.3	691042.7	304889.2	783851.3
978355.4	253940.4	994993.8	146899.4	448974.4	334845.8	382446.8	204955.6	614918.6	232277.4	859510.1	241853.5	967062.3	949259.3	255419
712676.7	518041.8	593010.6	413093.6	922652.9	705775.2	491442.7	146178.4	322262.6	937689.1	444002.7	177809.7	405907.7	281708.9	223484.2
858814.4	806400	981440.4	903887.2	928971.3	222043.2	407012.2	711031.2	921187.7	798135.7	819078.8	794654.8	825503.4	549853.6	794242.2
707765.2	546784.3	728358.6	548675.2	481024.7	982804.3	921900.6	223462.4	840821.6	985006.2	763313.3	811032.8	247187.7	732495.2	277048.3
286242.8	474443.7	526160.3	742098.6	612490.7	830419.1	418588.6	164683.7	448525.4	973848.9	803981.5	724095.5	544182.4	792084.6	237494.2
895882.7	512708.9	642733.5	368109.1	876795.2	598255.1	904213.8	342646.7	358470.5	882209.9	480770.6	114159.7	811801	676585.4	369894.4
348097.7	379335.5	209062.7	219108.9	344202.5	927249.7	143965.6	374396.8	751927.3	176969.6	681223.5	554100	512658.2	530231.3	381874.6
640534.3	741947.2	292988.6	498799.3	317021.3	789693.2	868083.9	217158.3	917027.2	745353.5	889692.3	567838.2	609686.4	867488.3	498192.4
462612.5	860731.6	130714.8	576863.2	427448.8	358876.7	694992.1	442629.8	851087.4	491775	494937.8	647148.7	159040.9	374515.4	270364.6
139586.8	130616.4	354695.8	545283.9	484643.4	535678.1	985745.5	594815.5	108748.6	487705.8	955949.2	620481.9	842201.9	848477.9	144175.6
814606.5	893619.4	484839.9	201405.9	710144.1	564810.4	123344.5	561767.2	642554.4	951332.9	997979.5	368565.5	762419	350064.7	635477.2
391157.7	904960	437336.5	154048.1	870465.4	115408.8	134072.7	153046	341700.9	572208.3	695794.9	833844.5	228436.8	756970.4	438948.2
342685	482526.8	121348.2	120616	782704.1	222106.5	168813	897861.7	545927.5	470930.4	123482	268510.4	402378.2	315881.2	692576.5

318792	812245.5	189870.6	731282.3	495155.5	380791.4	507180.5	435719.7	140237.6	548531.9	985468.7	708240.5	201517.3	817835.5	881089.8
758387.6	904051.6	948907.2	204512.1	267791	637984.4	573982.2	367169.3	159117.8	285880.7	444223.2	191581.6	995382.5	552147.5	714847
640342.8	434033.3	532654.6	819550.4	828400.8	529595	248754.2	103564.8	834176.1	739615.9	900098.8	811951.2	177422.6	741971.8	204562.1
231987.5	123094.9	530196.2	901222.3	314675.8	749109.7	581026.5	739739.4	326445.4	330932.6	495455.4	619692.3	767638.1	623740.6	262254.8
181509.4	149617.7	368442.9	497927.3	602997.6	840408.3	844833.2	752042.2	557843.9	965159.4	670789.7	688824.3	817253.4	894025.3	560416.4
784700.5	447079.4	475206.3	635053.1	553900.2	237852.4	318506.3	934400.7	638224.8	854590.9	757848.4	510496.5	498617.1	788795.4	624848.8
941911.1	912939.2	630291.3	204727.6	572222.6	680416.8	302281	186345.9	272856.1	100654.5	416133.6	571729.2	634227.8	914042.7	314857.3
630026.3	399525.5	254763.4	581609.5	349776.9	219863.5	625399.6	244403.5	393927.7	698475	248532.8	458350.2	863055	270754.2	481759.8
629339.2	233614.8	432022.7	123814.7	792121.1	937575.9	814520.7	902398	652964.8	418881.9	413753.4	481248.5	836020.1	433830.4	741896.1
636802.2	801470.3	701247.9	200414.4	491360.7	393541.8	101972.7	759357.4	790590.4	259736.3	236460.4	527944.6	151336.2	400209.4	675910.2
826541.5	265263.6	336830.4	524991.9	456335.8	486295.6	158209.2	628436.6	684170.3	334773.8	927511.3	529416.1	543098	778680.3	884924.7
960613.5	181688.8	209025.9	925726.7	712536.9	482048.4	955138.7	499087.4	864065.8	385374.4	345373.2	349541.4	292411.2	315162.9	235695.5
314828.4	531620.7	965989.8	699124.3	399092.9	787197.2	890435.3	930033.7	469765.3	807581.9	856009.5	674112.7	773628.5	795069.2	840311.2
676176.6	211322.4	905232.1	250128.2	681824.5	728484.7	787916	250813	428748.8	764457.5	564330.4	398438.4	648382.2	201316.3	398419.8
294247.7	599597.8	769171.7	378611.5	231985.8	131613.4	260786.6	269256.8	591910.3	554676.4	718002.4	479746.4	835645.8	194956.7	142192.1
801327.4	928553.5	551537.3	393527.3	352540.9	674864.5	788600.6	544704.6	301409	499892.8	676836.1	255285.7	309876	588036.4	764292.3
559036.9	936965.4	804307.3	783828.3	130148.2	721429.1	689951.4	158526.4	485471.8	470190.3	740344.3	305863.8	173042.4	573006.2	674312.7
353234.3	768937	195500.3	512209.1	813925.3	485488.7	395311.7	775232.3	512751.8	959346.5	877039.1	429872	144129.7	965600.4	185421.2
850907.5	562853.4	725677.8	686182.6	533580.6	424911.1	326521.4	299846.1	825055.9	888263.7	656712.7	627277	714051.5	377470.6	489515.1
327462.6	487024	336161.2	463543.3	353891.4	240370.6	485490.8	180916.9	376318.3	120570.7	817675.1	139024.4	657323.7	239358.6	695269.3
931623.5	502893	141367.9	128384.2	728864.9	379127.8	895150.8	849994.8	536949.1	581636.4	336273.8	807373.4	388832.6	805042.3	565447.7
740516.9	744900.8	762482.7	391979.9	133972.7	194316.9	378022.9	651120.5	558379.9	943521.3	888334.9	679222.1	162765.3	786434.6	274780.2
131894.5	464458.2	498401.3	692578.8	927527.3	819599.2	226769.3	202326.7	552104.7	636226.2	190161.6	530211.4	996768.2	960808.2	173745.9
126483.5	353264	205262.7	651965.3	872154.4	647303.6	417548.2	733717.7	539418.6	532548.9	194742.1	284573.4	161673.5	130595.4	139802.7
393422.5	948993.7	801301.1	456947	306057.1	207805.6	841224.1	925796.3	413282.6	592300.5	451526.2	807016.7	774134.5	973433.9	873493.7
128401.7	480480.7	193156.3	833394.3	979154.6	201765.3	331752.8	189833.3	107841.3	104208.9	792602.2	610756.5	964848.3	500900.6	376430.1
697551.3	122048.1	513484.2	315567.3	235754.5	797155.6	720803.7	751843.2	764294.7	492874.4	785864.4	922738	526726.3	126492.4	475111.3
749850.3	796254.8	753416.7	902542.8	223821.2	952415.2	201843.4	885510.3	776549.4	264083.1	375695.8	235575.4	656274.2	789654.7	850731.5
155617.1	288178.1	885322	313065.1	982537.2	280480.3	812239.4	749734.5	358850.2	729967.6	828573.6	578248.7	810097.8	756479.4	109776.1
683300.5	843604.9	847995.2	742874.7	373248.6	364244.5	217503.2	685911.4	262974.7	444412.9	951818.7	816730.6	741978.8	676124.6	681672.6
631748.1	336152.7	689943.8	851967.8	948538.8	292829.3	271898.9	856729.3	546943.1	829331.3	865409.9	413849.2	642027.9	792427.6	678299.8
278116.2	145471.9	685612.8	555059.8	413252.4	284293.8	596294.2	675684.9	423224.4	259469.3	802198.8	797627.1	415898	929082.1	443263.5

176823.6	398116.2	276741.6	967890.7	945673.1	480634.5	719740.2	973756.3	254408.9	564279.2	578251.5	869680.2	637834.7	565436.9	859008.8
168372.8	244640.7	300430.3	975630.5	684815.9	602852	738254.8	615112.9	280953	475504.2	340010.5	800594.7	192691.5	158101.8	859548.2
118716.7	103720.5	916279.6	865687.5	828439.1	603844.2	174706.4	806951.8	721263.7	392147	515029.3	148674.2	709162.1	864869.5	402528.2
715589.7	937020.5	379456	836109.3	824137.4	329689.6	758058.4	915692.2	414580.4	179671.3	535623.4	101856.1	506749.3	524906.7	678172.8
534164.6	913197.6	199808.9	390877.4	709128.7	615482.4	338130	446162.1	514463.9	633692.4	254441.2	297485.9	716881.2	123516.5	791412.3
726714	218267.6	838790.5	884493.8	347910.4	100954.9	779762.3	620733.8	232488.9	672293.8	790197.7	822695.6	888720.2	183023.6	548549.5
263468.7	434907.4	585672.9	313091.6	359120.8	860105.8	537832.1	220548.4	580698.9	946992.8	888085.1	672303.8	718702.4	552864.4	494129
860716.8	707658.4	460848.8	965982.6	816445.7	382355.5	644136.8	684833.8	359827.7	511848.6	685255.1	733629.3	942610.7	460445.9	807504.5
274854.3	969080.3	216030.4	282984.4	808649.2	844825.3	103489.7	182305	354852.6	134902.9	598631.8	301348.5	702148.2	438590.8	373245.2
727070.5	565162.2	350768.4	431242.3	645279	884264.2	909827.8	602440.9	722532.2	490609.4	998855.9	808482.7	692285.6	510109.7	949538.6
469132.4	553684.9	909804.3	848253.6	123682.6	557396.3	183919.6	538672.3	189750.5	278371.6	182649.4	916119.6	943506.4	745207.7	481619.4
374191.8	167270.6	564792.3	787834.5	525878.3	954359.4	294601.7	339325.3	274208.6	806585.4	628995.8	920253.7	430013.8	730771.2	982782.6
141748.3	137147.3	797658.5	172383.5	678937.5	555707.9	474911.4	397790.8	622821.6	674906.7	624739.5	480341.5	383371.4	840392	994834.6
672039.5	577256.4	350361.7	860431.4	554068.2	963421.5	945430.9	127598.6	673480.3	947372.9	314863.3	319205.6	293682.6	362931.4	388086
148478.5	435057.6	460516.8	345741.4	560288.3	653084.1	972217.7	218365.2	245304.6	193816.7	848568.9	744827.5	659425.2	449897.8	593291.1
599938	935471.4	327402.7	975449.5	470822.1	949927.2	178296.6	176885.1	913449.5	851541.4	296565.3	783800.1	485292.7	210414.1	725705.9
936920.4	384958.3	818736.9	572653.2	848581.8	588763.5	585329.2	604189	189605.9	851250.9	480444.5	574620.5	687064.3	359719.9	264401.3
168770	705305.6	867336.2	935718.6	654019.7	390064.4	578347.4	510596.3	170875.2	763184.5	303958	585121.2	906369.6	818245.6	645627.2
991742.8	525655	588691	625076.3	676494.2	324329.5	138672.8	333985.6	500459.3	884092.3	791058.4	716776.6	928502.6	296086.2	337279.5
290483	840434.8	569294.4	800817.3	751804.6	401760.2	601038.3	151808.3	765710.9	845271.3	515204.8	655386.2	195920.2	983436.6	461354.9
601558.7	297201.6	810488.5	203496.7	696059.4	856775.2	892840.2	767230.4	905498.9	299182.6	931014.9	307283.6	740977.5	583943.1	803887.1
962163.4	588981.6	949176.4	738695.2	985181.6	769567.6	464848.9	621680.6	371610.4	617395.7	375685.5	601195.5	486541.8	577315.6	485496.1
483464.3	527534.3	983489.4	955684.7	852473.5	688774.5	656491.8	416579.9	750857.5	228508.3	645773.9	539792	444680.7	984434.3	644140.5
151505.5	780218.4	477199.6	464212.3	301445.9	769864.1	176327.2	133546.9	868042.5	133567.6	417880.3	452127.9	844331.3	236013.9	113896.6
858717.8	500649.8	164089.5	273925.6	349824.7	346807.6	499535.3	527512.2	117445.3	291010.8	313633	389534.3	104584	442703.3	407990.5
305911.5	249436.7	325534.7	302213.7	646107.8	600342.5	965440.4	440778.5	474630.6	485684.3	472859.2	285309.9	688205.9	184746.3	510593.1
519203.3	242671.1	285976	321348.7	952349.6	587763.6	816232.4	955844	383509.5	515606.7	976382.5	725504.2	441999.6	484561.5	571938.6
442355.1	146593.9	209680.6	986768.5	698907.1	802886.9	358537.5	238582.5	583537.8	508270.1	913989.5	116592.3	694254.6	711507.4	764783
418316.6	919010	192769.8	827981.3	510875.9	184653.3	492832.6	483698.6	749106.1	748068.5	386229.5	388286.7	440838.8	396114.9	435580.4
744076.3	644389.9	465184.9	174210.4	759561.3	157976	204650.5	823823.2	754138.2	870142.8	823507.3	698955.2	380765.1	558405.8	179849.9
551878.7	482374.4	982379.2	647163.6	998021	432033.8	368377.3	964587.3	488121.7	226377.5	764655.9	979179	485303.6	583504.5	573813.7
417305.2	811372.5	550339.7	485563.5	468456.9	961931.5	386134.5	723014.8	289783.9	686412.4	222558	118753.3	639534.5	728052.7	373458.3

744726.7	962379.3	612485.9	152928.2	567841	261796.6	754295.9	538226.1	943443	785176.2	384804.4	236235	803525.7	149470.8	110339.3
850141.6	485706.6	154482.8	624041.8	760720.4	203739.1	905141.6	454094.7	655296.2	891847.1	755331.6	330449.4	729092.6	525258.9	733172.6
408586.8	373849.7	673486.7	888988.9	405488.8	109923.9	728408.6	605679.8	530930.8	879957	571033.8	762835.4	403444.2	778485.2	328068.1
826599.9	675238.3	629519.9	914188.3	567904.8	406899.1	202367.5	937626.3	744818	862733.4	467945.7	204541.9	495448.5	758626.2	560562.2
386855.4	779198	630756.3	249956.7	382554.7	924854.9	968971.7	305508.2	267795.2	771588.6	647259.5	124436	916318.9	186446.8	382081.4
931364.8	219469.7	554308	972309.2	152874.8	151957.8	290094.8	323031.4	952428.4	795939.6	572654.3	440624.2	836109.8	458693.1	294406.6
651935.9	711212.9	903806.2	854400.4	783687.2	958072.8	144391.2	881500.8	591023.9	941832.1	239712	579086.2	584981.5	521767.8	130740.2
481094.6	779070.1	707506.7	727831.3	321571.9	545307.2	650976.1	245475.1	589576.4	785254.6	338052.5	102297.7	672619.6	573632	453627.6
870720.5	570701.7	547985	367391.4	620133.4	227543.2	124213.5	582636	481456.7	820449.5	809726.3	957387	674427.9	364801.4	350588.7
402364.9	868561.9	704529.6	557185.4	403634.4	149925.2	783482.9	779069.2	969724.6	192404.5	495874.6	471044.1	947867.5	426347.4	190577.6
103875.6	415804.6	554340	312144.1	295812.6	794630.4	527046.7	985900.1	159170.5	794543.7	148213.8	457460.3	936387.6	209908.8	850679.5
879202.3	965476.1	202434.4	558460.2	338735.3	143624.5	784397.6	601960.4	845854.6	304431.4	805017.9	532217.7	413169.6	945975.4	595290.3
154530.7	967871.9	313282.8	596389.1	641557.9	245119.3	371006.3	882579.5	865755.5	390746.4	645394.9	370604.5	445510.4	574583.8	251929.8
248721.8	377446.9	260948.4	646245.4	290633.4	720487.8	745736	138970.6	864444.6	627147.7	483421.7	514695.5	221121.5	439437.2	141354.8
332017.3	329786.5	797647.5	559090.6	583146.6	149454.7	842334.7	118649.5	499152.5	770886.2	127474.2	328527.2	202754	125009.4	447135.7
896354.8	174816.4	687484.4	276889.2	678585.5	105889.1	446962.3	697405.9	585552.9	393812.7	908423.6	722353.5	589721.9	918641.3	913988.3
646260.2	470893.3	110808.9	529146.4	958744.6	461339.2	447802.5	298497.1	114833.3	931758.7	655835.3	310698.1	641637.2	458829.5	722595.2
413323.2	781235.5	379753.3	162792	309729.5	967115.7	724888.5	861642.3	972618.2	712574.8	196210.8	849199.5	534110.5	248988.7	510996
698469.4	119146.5	615439.2	489686.9	251389	749811.3	484531.3	362391.2	571587.1	249616.4	674412.8	871134.6	430983.1	435775.4	498423.8
536946.8	130030.8	683596.5	581364.5	903072.9	186049.8	835602.6	482138.3	242631.6	297243.3	601001.5	933470.4	481643.6	634776.4	757167.7
783733.2	951107.8	708587.9	979599.7	252132.2	157913.5	486844.9	818930.4	799716.8	260018.6	148837.5	177955.4	213732.5	196771.1	334323.8
384438.2	112784.3	830489.7	989682.8	645706.8	341488.2	278136.5	284475.1	217253.4	165487	324586.2	532511.7	975634.4	207161	622808.8
971163.4	220437.5	878640.2	342909.3	919483.9	860291.6	703801.9	622094.4	520563.7	813651.1	870105.5	627225.8	315508.6	262141.1	601508.4
748795.6	802971.9	870480.7	978642.9	671867.2	834782.5	470553	334068.1	565567.2	746156.4	656830.9	361995.3	623887.8	730260.6	986979.8
177196.9	215462	769843.7	748628.8	950753.8	164153.8	462995.7	734516.4	367907.4	998755.4	224728.3	531412.3	313528.7	349538.7	420927.6
971419.3	898249.4	310455.5	829485.4	605483.1	973563.7	591384.9	922164.3	579032.1	815616	565489.3	611823.2	107136.5	691073.5	136095.8
497682.8	186489.9	989978.9	197716.7	830948.2	349994.4	848285.5	627011.6	720957.6	470775.6	891910.8	109178.2	606482.4	802229.5	630486.9
300091.6	294733.4	944231.3	689565.7	556811.5	512827.5	228554.7	887159.4	369304.9	758485.7	642045.7	474420.4	443327.1	288789.7	138492.1
314398.4	633463.1	926828.5	559759.5	374817.5	582929.3	505063.5	735182.2	741447.7	794860.2	325207	356440.6	376026.3	768357.4	161626.6
872909.2	310687.8	821756.6	629199.5	213811.9	564167.7	986886.8	328042.7	629254.8	565438.1	358899.6	907467.3	173272.7	894146.7	485610.6
941585.7	946804.6	890460.6	900004.5	274701.9	452748.4	914872.7	995123.7	392774.8	936841.3	942447.4	101122.6	580489.1	521801	181154.1
718850.4	325269.7	341254.5	101541.2	918848.9	138811.9	438558.2	232016.2	349705.5	586896.4	948034.2	530269.5	157578.2	359454.7	640388.7

828168	824837.5	737144.3	787370.2	440782.7	944625.8	369635.3	984854.2	627505.8	308323.4	344488.3	894813.5	871442.2	565262.4	956368.9
415538.3	847916	110484.5	564784.4	871489.1	840060.8	591192.7	517902.7	126872.5	653073.9	644290.7	219621.4	855400.5	349909.9	383516.4
581241.3	172624.5	819942.7	352058.2	863487.2	298805.3	673276.3	360100.9	771968	981474.5	612767.3	506975.7	573742.8	406210.5	818095.3
294871.2	284034.1	962114.8	286119.6	847573.9	470776.5	399129.3	954956.9	960508.7	710809.8	887149	646549.9	461329.4	368814.5	981468.9
326494.8	420472.3	482577.3	607391.9	928939.1	409588.5	654400.2	331057.4	340253	989201.8	304034.3	373010.7	119486.8	146291.9	718646.6
337131.8	912600.9	169610.5	591789.9	760418.3	571524.1	348104.6	956331.2	674019.8	124942.8	590588.8	834008.9	839418.7	933445.9	383829.2
171154.5	555330.8	481221.2	946274.7	417212.7	256544.2	177619.4	560749.3	848269.1	836273.3	245425	918681.8	565489.9	274854.2	844655.1
144183.4	841301.9	951158.7	790751.5	163005	155012.5	803144.8	851592.3	352654.2	184536.6	850899.9	924702.2	285170.8	103480.9	639854.5
785102.6	858879.2	530424.9	940509.3	313488.1	258579.3	391980.5	135620.2	838441.9	617065.6	587080.5	278725.2	167205.9	301191.8	565416.8
632567.3	954832.3	801635.8	555783.5	204901.2	152436.5	680327.7	105536.1	439394.4	523786.8	744117.3	148804.7	442498.4	284713.4	509378.7
365788.3	433752.6	818602	870765.2	125264.2	691475.4	245805.8	892970.5	993719.9	485517.1	433870.3	568475.4	897717.4	158132.5	595019.9
336001.3	121997.2	295076.7	722968.2	480210.1	337377.4	613004.3	998906.9	376856	825198.9	530484.6	640060.8	531919.7	235189.9	324197.9
502533.8	281143.2	257319.4	565870.2	155114.2	559534.4	181258.9	447878.1	785481.9	627951.4	739265.8	235564.7	724847.9	391623	771235.5
461200.3	177205.2	247344.2	848358.4	361248.5	742846.2	553930.1	534869.2	940117.4	734694.9	157858.3	517136	736363.3	170872.5	941257.3
705902.6	159761.9	679979.2	504011.7	434346.4	561946.9	254600.7	424211	173994.7	993615.1	837631.9	945835.8	872853.4	736892.1	884387.7
821980.6	442025.5	379762.7	722549.2	336181.9	837134.8	814326.6	599430.3	646819	754244.9	200889.3	493796.9	375453.6	768383.2	611371.8
617719.8	461374.4	535563.5	279284.5	560569.8	445411.2	341204.6	530376.3	827020	213818.8	829056.2	726008.8	178612.4	511861.8	349283.7
119124.2	802390.2	874351.7	733463.8	282032.2	974060.4	945285.7	603659.8	887708.3	127678.7	632899.4	785584.8	672164	579118.5	770776.9
167376.3	743584.2	833018.9	834815.5	673301.4	773318.5	809511.8	370414.1	672230.3	829559.2	832336.8	840689.8	659968.4	843818.4	589062.9
989167.7	607098.7	461292.3	360846.2	379295.6	883274.3	620157.9	186322.8	487431.5	985270.4	647913.3	927378.6	122031.2	302491.3	896184.4
190065.4	810461.6	781951.7	113923.4	165445.4	491942.2	782205.8	131072.6	369018.4	199495.7	371760.4	412552.8	636197	832002.3	896590.4
708186	903221.9	929242.9	948228.7	308775.5	216212.5	908534.4	679542.3	962187.8	262753.2	345391.9	678495.6	480509	278505.8	813917.4
272534.4	481641.7	642547.9	982105.3	824845.9	418774.3	549363.6	535476.8	775359.3	267634.1	413301.9	513103.2	789749.1	307313.6	789013.2
372457.8	774063.5	199124.4	532169.9	621273.4	413344.5	582469.5	390947.7	235945	160354.1	482569.6	499527.1	634129.8	231499.7	109781.8
842023.9	440531.4	569104.9	623531.8	320761.4	514593.6	177893.4	704036.2	953432.4	982140.8	815850.6	704465.6	719349.3	913483.3	121093.9
456145.3	795267.6	352021.6	334292.9	420759.3	408343.4	345535.3	955282.9	453275.9	157514.2	535995.6	564173.4	871070.1	903674.6	488284.4
763976.5	802246.2	406541.1	739615.7	636888.9	254323.9	832877.8	813197.2	972929.9	265610.6	213112.5	613795.9	521153.2	189848.5	472969.7
633538.8	874730.4	251796.1	131776.7	751632.8	934654.8	125369.6	272955.6	632301.6	848878.3	342090.7	325480.5	316763.7	921037.8	347839.5
964175.9	291891.5	799289.5	228127	567529.2	520180.2	576471.5	692484.5	477847.5	533192.6	591793.1	383473.8	507263.5	124186.8	577952.3
195654.9	991911.6	653065	491634	330723.9	627984.2	820314.6	801105.4	952602.2	117215.9	264845	649390.1	550165.7	941184.1	752557.5
840910.3	173818.6	343497.1	220843.5	296367.8	924699.4	659948.9	751737.3	738440.9	899202.5	817901.2	600967.2	919812.2	248920.3	805984.7
699355.4	602201.3	935138.3	762406.4	514635.7	948720.2	140794.2	212854.3	570912.4	438862	792107.6	579851.3	486318.4	395551.1	651279.8

482880.8	322490.8	440756.6	622195.5	487342.3	695476.4	574546.5	875348.5	268759.6	462820.3	723380.2	182334.2	264437.4	107342	968386.5
317172.8	721931.3	852578.9	462897.4	643070.3	161231.4	436024.1	690326.3	790406.5	127346.6	210988.1	156588	300829.5	783441.1	108448.3
957971.2	755474.2	341311.5	539497.9	485574.6	671468.9	376724.6	180565.7	203163.9	313526.3	228923.9	483632.3	783533.4	920354.2	959524.3
524255.8	959697.8	942969.8	101568.5	148750.6	936360.5	646721.8	367098	885005.6	567787.8	637960.7	592804.5	381878.7	321383.6	726448.2
189996.2	759870.2	826558.2	245409.2	903947.6	961463.1	534454	773784.1	624452.7	146881.6	154453.2	154422.8	281024.6	316528.7	104403.2
132488.7	954475.8	482546.9	692223.6	745469.3	790321	774392.4	685675.9	523239.7	808714.3	579351.6	722574.3	625400.8	814519	485150.4
186560.8	307440.5	864959.2	563256.8	829783.5	287745.8	941851.3	899913.9	392476.8	631292.3	929636.3	544539.3	291854.7	516226.2	504041.7
654443.6	371888.7	130302.4	481614.7	888595.9	907754.5	507868.4	685650.1	148030.6	623928.8	997174.9	811199.8	39052.55	793151.5	835911.1
636165.6	415616.4	515889.4	815817.4	225627.1	360787.7	478081.8	123484.3	481472.6	916369.9	720730.6	164796.6	486835.1	610485.8	815619
636936.4	317139.9	651186.5	654573.9	737554.4	103712.2	897686.6	488128.9	288767.3	935018.7	101487.5	196141.6	950590.4	634994.7	248294.8
138480.9	702252.6	260755.1	728218.9	714576.8	811409	763207.2	432735.7	216588.2	923517.7	791282.9	914205.1	453474	825232.2	364050.8
854936.4	358719.5	359045.2	323923.1	529403.7	513159.9	218897.9	492079.3	915061.9	565178.5	713163.5	822356.7	326302.9	122825.3	670477.9
585194.6	624314.7	717901.5	925553.9	336542.2	453055.7	758207.5	407162.3	218914.1	309375.6	977640.5	935885.7	243385.9	911484.5	969592.8
506451.4	750048.5	169901.5	295462	485639.6	236464.6	413117.4	482432.3	884975.6	512927.3	596024.1	108751.8	395072.9	747275.3	679397.1
453175.3	509458.4	256926.2	915854.4	497677.5	888788.7	771478.9	839151.1	872368.3	242727.5	583957.9	520741.2	326955.7	521448.7	335713.3
799014.8	771739.9	406211.7	385973.8	534961.4	716854.5	750114.9	626122.1	676350.4	610378.2	112438.2	770979.2	843774.8	653053.4	350077.8
319642.1	873000.4	278040.5	699040.8	579648.9	353628.9	672323.3	627354.4	938932	385530.6	532646	282467.9	845838.8	926041.9	984854.3
568398.3	824434.4	742732.6	436547.8	321904.5	834310.2	599890.4	739937.7	135871.7	424481.5	943128.2	207752.4	995447.7	379925.6	847822
844752.9	556321.3	172092.8	392465.4	607273.9	932881.5	917025.5	593407.1	686176.5	718650.3	632994.4	800182.3	303935.8	819778.8	148909.8
820176.4	592929.1	934610.3	944928.4	322074.6	334877.5	455680.9	148772.9	150463.3	488145.4	876305.5	841213.8	464624.4	256895	441883.6
782464.2	923115.5	226873	513691.4	153565.3	547065.4	853959.1	796430.8	128417.8	102948.9	233572.9	254241	874744.2	928114.8	468232.7
334772.2	797210.5	218317.7	739622.5	869613.2	949245.4	598563.1	969422.6	254887	633048.6	298627.1	520745.4	119329.2	643891.3	202546.8
715112.8	499624.7	995344.3	811125.8	514848.3	344053	623842.9	523324.1	681186.6	716432.9	774046	320813.6	454819.9	233567.9	199820.9
726591.9	296031.2	526065.9	711706.2	822514.9	326841.2	443046.1	609848.8	883723.7	416200.1	436073.4	600076.2	258847.2	607894.5	590786.7
596361.2	754960.2	891408.4	783112.4	921760.8	389080.7	340519	843300.9	480384.2	757765.4	203048.2	840906.9	884828	604807.4	767277.9
597902.5	558653.4	904332.5	894831.8	905567.3	241594.2	483044.2	111421.2	379585.4	949195.7	739078.9	670439.6	879424.4	956335.2	525123.3
326875.6	309671.8	281827.2	276148.3	597708.5	793228.9	927321.5	812253.5	585716.5	573305.5	870651.7	293907.3	936986.9	776814.4	576002.8
678049.8	770375.4	654102.3	681565.6	487473.4	171277.3	612458.1	878082.2	201840.9	100197.4	463560.9	936913.8	979601.7	257485.7	187498.2
892064.7	462244.4	568940.8	802808	332175.7	670996.5	684596.4	794620.6	630040.4	485919.8	382279.5	239749.2	976149.4	964576.5	224599.6
886157.3	874718.8	944458.8	395301.4	955023.9	936590.9	475036.6	955054.4	361857	362384.4	424194.7	282055.2	192106.6	262613.2	997290.6
539890.8	970991.4	928106.1	470029.9	312810.4	567614.5	591369.8	635310.4	252659.5	301936.9	894327.9	550006.2	465499.8	656463.9	397490.2
125421.4	807206.9	457164.9	797574.9	569515.1	775449	740048.3	533692.4	116045.2	895047.2	818252.5	653050.8	112044.9	922048.4	633548.8

143158.7	915741.3	763359.2	658379.2	731935.7	244899.3	627820.8	337492.4	141369.3	826541.9	652481.6	685709.2	655360.5	307931.3	967683.1
197143.2	468419.5	757826.5	233421.5	951468.5	486465.3	520990.4	105155.1	990627.9	932830.2	909523.9	798245.9	836993.6	406844.8	455820.3
110067.7	494543.2	293256.6	842906.2	933089.4	978888.6	613164.5	423424.5	833306.7	958317.6	567135.2	453456.1	846295.8	743952.4	892649.8
812602.2	148518.7	729308.7	468199.7	581032.3	468690.7	548719.1	823460.6	148610.7	828755.7	815106.2	587744.2	484651.7	824249.4	142934.4
642974.4	970243.1	983989.2	196236.1	113244.4	722083.7	337169.8	134488.5	790204.9	354980.3	498605.9	843965.2	604496.4	260634.9	272033.8
755913.9	472306.2	540971.6	468900.3	955751.5	489009.8	531562.4	923100.6	876064.8	244872.8	524295.5	760419.2	703629.4	599752.1	217471.6
550695.2	627916.4	351936	848276.3	846290.9	833906.3	996741.7	790595.2	513682.2	577865.4	548748.3	640586.2	571901.9	199985.6	227059.6
840976.7	983472.3	433567.9	647374.4	296198.8	749826.3	422373.9	178311.8	795937.5	268738.5	210652	622138.7	443052.4	635812.6	761526.6
292071	962712.8	106919.1	567910.8	943463.3	207017.8	203803.3	784453.1	716212.3	359948.2	250716.6	765011.8	761670.4	869567.2	484983.3
885486.6	698644.3	832284.4	331096.9	940073.2	465486.6	983558.3	623134.1	925069.4	433565.3	810683.8	106309.7	496560.5	735982.6	716745.9
556281.4	548032.3	498963.5	338605.6	416289.1	967904.4	800714.6	280446.9	813363.2	850774.2	294115.4	409689.3	479630.8	696559.6	571849.7
796360.4	696733.2	431869.9	477087.5	815416.8	898599.1	290552.9	293392.7	758325.8	970657.8	509740.4	991717.5	586356	383298.5	385109.6
519155.4	546736.7	298818.6	770164.8	557697.7	129784.5	204394	323909.8	252967.4	607868.9	681809.6	402233.1	262322.9	760147.6	512038.9
782885.8	998290.4	298962.7	538267.4	433483.8	877516.2	453887	102440.5	259101.9	534004.8	559509.9	467872.6	255962.1	874624.4	386424.8
870985.3	401171.1	156051.1	976904.2	303914.8	720120.3	640435.5	782754.4	983215.8	839453.3	467077	478787.5	977060.5	928693.3	207299.3
983530.4	925813.6	174030.8	312889.2	931594.3	950213.3	735826.8	456844.2	550030.7	627092	912210	711047.4	548150	964646.7	785872.3
249471.7	619818.6	401390.5	406027.6	832940.3	224442.8	562007.7	351754.4	851036.8	979510.7	248032.1	219965	102165.4	507448.9	823847.4
770626.3	394828.5	983272.3	800425.8	917351.3	970948.5	748447.2	864757.6	454498.5	737927.6	327623.4	789744.3	352120.6	567292.5	469069.4
802120.6	219761.5	133859.3	444431.4	433051.8	438260.6	872353.6	115905.8	224554.6	946281.4	423061.3	815269.6	300063.3	813587.4	313613.8
403179.6	543543.2	514904.9	470386.2	246454.2	583324.9	636873.5	573110.5	610151.3	648110	744950.6	438417.6	615547.7	445144.4	786791.5
978035.1	770923.6	342317.4	331717.6	458960.3	510929.3	675927.4	635706.7	999873.7	478011.9	782765.9	602602.5	448048.2	109185.2	253236.3
642120	342437.7	715528.2	916094.2	361482.9	892474.6	455870.3	276169.1	204818.7	969903.2	794892.5	783976.7	363345.4	473331.9	330371.8
161452.9	276099.3	626319	301323.5	623147.3	311108.3	432870.1	165412.9	899081.4	464316.7	191088.5	916482.6	124548.3	716756.5	182705.8
762972.9	343844.3	417251.9	657481.3	858265.4	462385.1	903130.3	480430.8	760319.2	963920.3	750610.4	133440.4	977851.7	928723.4	395114.7
860069.3	625592.5	187378.8	287327.7	921547.6	981934.4	733218.8	875708.4	239135.5	531719.4	885171.6	261935.3	840721.1	912292.8	536086.8
559965.3	626034.6	347018.2	999547.8	423709.4	102965.1	533537.7	736128.7	982625.2	303589.1	671401.4	495065.8	671581.3	801024.8	257230.4
623130.4	349729.6	248535.1	988472.6	228475.4	679396.6	776807.6	639905.9	371562.2	993291.5	659021.4	981542	642872.7	506885.5	799788.4
993530.5	493493.5	308805.6	212112.8	635017.2	462903.5	223018.6	408774.3	693493.9	556733.2	692739.2	995725.2	521462.5	916941.8	654847.4
184051.5	809832.4	543827.3	480041.4	283935.7	851295.3	432204.5	388207.2	355186.9	352384.7	446565.1	681286.2	172514.9	507429.6	913990.1
692684.7	652753.3	679287.9	546471.6	921906.3	693793.7	394839.9	637102.8	626700.8	862993.4	540282.9	881630	136864.1	708811.5	113754.4
596232	218303.5	265309.2	142112.4	914387.5	708500.4	456756.8	509960.6	196026.1	211453.4	697608.4	930810.3	376246.9	497056.8	182858.9
765659.2	407182.5	607600.6	854602.5	386750.6	701167.3	929533.2	327913.7	767310.4	152413.2	696280.4	446519.3	477046.1	348999.5	849188.9

627640.2	128425.5	113222.9	899518.1	144147.6	634671.7	601023.2	690382.8	928883.2	510364.6	167402.4	374510	526051.8	625918.3	209173.1
914818.1	293762.9	559841.5	826533.5	648618.4	748076.5	861368.9	948793.7	111990	621308.9	846422	755867.4	583640.6	891716.5	499460.5
929830	284531.6	849069.6	800020.8	799924.6	925096	171152.6	435860.9	719943.7	330959.2	570105.9	673488.7	743281.9	352950.9	619008.6
338354.9	369288.8	980915.3	111491.7	354699.7	426828.9	314763.6	808759.7	992789.2	530560.1	499516	648406.9	243792.8	809887.8	736525.3
746975.8	973126.1	896493.2	444855.4	874180.5	495240.5	241302	919061.5	946909.2	432426.6	637359.9	330815.8	554869.3	329227.9	592059.3
630638.7	911596.1	403510.4	838472	248011.5	264519.7	258631.3	918025.8	355056.9	762237.8	920482.1	785504.2	849604.9	572658.2	969985.1
180586.4	265639.2	675697.6	588729.8	162874.2	449486.2	564610.2	447483.8	272311.2	755438.7	322005.6	937680	372398.5	635574.1	463268.9
770999.9	551461.5	374731.8	301853.4	932596.7	477976.3	673510.2	447184.3	630034.9	260088.9	768254.3	889017.7	969483.3	899219.3	459292.9
275504.6	793371.5	961530.7	614043.2	943259.2	651907.8	326812.8	891736.1	975594.3	140147.2	977915.7	584097.5	346316.7	260909.3	911360.9
759562.7	100786.2	597346.8	827482.9	155327.5	653742.8	592242.9	916515.9	928415.8	603821.2	773018.8	558250.2	397025.4	582525.7	320284.8
442815.9	945322.1	274358.4	412542.2	707352.9	685961.6	337749.6	868017.6	596219.5	613840.3	176469.3	482976.5	804185.7	971356.7	499906
490873.8	592695.9	335687.9	861319.7	244925.9	298722	408949.2	850352.7	846434.9	232798.8	474130.4	304830.2	693076.2	254556.3	701519.8
985305.7	629475.7	773254.2	455911.3	214868.2	850004.4	440514.2	429108.7	897250.8	179579.6	475425	928748.5	458851.2	961067.7	584850.1
809270.9	299184.2	415433.8	348207.6	598841.5	737113.3	759634.4	112100.4	822121.2	847618	772322.3	708750.2	486569.8	275454.5	930332.8
756771.3	988193	765825.2	139639.3	393890.2	729560.5	109269	262616.2	433475.4	496436.2	909849.5	955535.1	368359.9	883061.6	848356.2
244651.2	741909.9	755526.1	577493.6	358612.3	519268.1	202332.4	185548.5	437372.8	485259.2	331348.1	798371.5	497834.6	475232.7	519240.6
110927.2	708337.8	862201.8	884584.8	817071.5	894495.9	459531.7	326710.1	208995.1	919505.3	208698.9	760072.1	697055.6	243304.6	634441.9
638083.4	961793.4	732984.7	995502.8	484310.5	458071.7	835059.1	918091.6	801431.9	813276.4	824037.7	108039.6	913633.2	370411.8	173331.1
982541.3	816739.3	606812.5	543078.9	831999.7	899248.5	364628.6	533695.5	720589.6	997467.5	226814.8	605659.6	123209	197780.7	536356.3
481708.5	563023.4	908053.8	155819.2	128731.2	984917.8	909645.8	291503.5	609423.9	678888.6	301414.6	990920.5	538641.7	694887.8	189250.2
335702.3	101646.8	399591.5	564038.6	548350.7	245681.2	338327.3	531262.5	884081.8	946885.7	659076.3	252135.1	715528.3	634169.9	830762.1
301593.9	297098.7	250350.4	431328.5	421925.3	955953.8	415290.4	635851	115556.4	678375	696351.5	115494.1	307172.2	445768.5	886567.3
488028.4	550774.4	312198.7	485802.2	235260.7	180174.7	379876.9	924545.1	615447.3	529594.6	101018.9	167869.1	857552.1	157743.7	383962
949324.5	202539.8	256591.2	295480.2	106706.8	290318.2	254469.7	325424.6	826059.5	442525.4	156048	273715.2	352603.6	692944.2	961062.6
340589.7	446580.4	974918.5	809545.1	881927.7	677395.6	670938.2	655720.3	795726.4	938068.5	323018.2	469272.2	360493.9	875120.6	124114.1
644418.4	575887.1	600559.1	331414.7	115768.7	352331	278245.9	659862.1	802460.8	237307.8	844438	893286.8	991023.8	542379.9	903831.8
452925	934592.3	503855.2	127938.1	938893.5	597009	707979.5	253575.9	135337.5	200851.4	740235.5	603483.4	155197.1	116497.4	764782.9
476884.9	219617.9	205923.6	303786.4	511015.5	604854.2	190646.4	133324.5	715852.3	877513.1	104673.9	894650.5	771102.3	779684.4	871362.4
915489.7	729010.1	416021.2	165639.8	505596.5	997715.9	277415.4	349684.2	703437.8	414900.2	307168.8	398248.6	203822.5	486973.7	453684.8
962845.7	942585.3	882521.8	625526.8	415761.3	398218	601589.7	453212.4	427510.9	384018.6	122941.8	783337.6	407741.8	419480.8	652689.3
578089.6	775418.8	521982.6	212683.4	479845.7	499137.7	227647.2	101811.8	137944.3	754097.1	313819.4	485702.9	521879.5	887613.9	719831.8
320582.4	978653.3	916758.6	205314.6	260391.3	251318.2	974236.8	780846.8	431846	925276.9	483603.5	118287.8	115142.8	242578.8	620956.8

633085.8	129208.5	811659.7	894556.8	434843.9	832162.6	852908.6	415158.2	801843.9	736122.5	917939.5	392498.9	451235.3	396853.2	538139.2
181479.7	939082.7	256729.7	408042.5	732126.1	543455.5	145892.3	838204.6	411622.8	783679.7	254887.7	746771.5	104919.3	737969.4	811116.5
338535.9	322368.6	598925.6	412006.6	239357.8	968409.3	754480.3	102098.2	401421.8	568975.5	610022.5	767179.4	574729.2	152886.8	696859.9
697125.6	604361.8	182679.9	441592	695727.3	917786.5	657971.4	182595.8	741422	377396.7	508190.3	446548.7	264865.2	587113.8	514229.3
856158.4	930041.7	440601.4	141197.3	684886.7	469404.8	196140.4	371003.2	832019.8	787136.4	241593.8	555163.5	913006.3	627650.8	343492.5
492994.6	391058.6	603464.7	393029.3	592330.1	944438.8	617375.3	967849.6	193319	598319.4	373882.8	865863.2	284019.1	761804.9	289818.2
674874.9	203892	595511.6	734849.9	648047.4	946113.3	215704.2	284802.2	248972.4	726357.6	267506.3	110103.8	294216.3	933039.2	852132.7
529338.4	499345.3	369591.9	679839.3	607278.7	326831.6	628206.8	891961.3	867193.3	268190.4	871818.6	901927.3	739637.6	705670.2	461096
681424.8	487683.3	391819.5	114974.9	515993.9	769458.7	145817.2	798912.8	755316.3	915908.9	286812.2	516214.8	371677.5	499742.4	527536.2
759443.9	681912.4	243499.8	931822.4	805042.9	848544.2	357419.8	702034.6	758079.4	978496.9	601816.2	908499.9	911705.6	511763.6	711119.1
370907.7	305735.2	299874.9	997835.8	953495	422423.7	384691.1	486017.4	843928.4	135305.8	124858.8	778770.7	338606.3	120929	911865.9
729360.2	424182.7	417682.3	569278.7	717367.2	210783.5	812370.5	614257.4	465933.9	829794.5	699725.4	373190.2	340624	865204.3	414580.8
108460.9	264812.4	631427.3	841768.2	214317.8	134397	192054.2	437762.1	989689.9	584873.4	689783.7	148379.5	524057.9	196596.2	709551.5
499234	478590.2	721299.4	593105.6	339586.6	249071.1	746843.8	484556	162401.9	836063.6	725069.6	955125.6	393484.7	763364.5	862977.9
520493.8	160181	288782.2	358467.3	550306.9	688356.7	181590.6	818261.5	654326.4	722513.9	369077.2	946744.5	420915.7	772440.8	595943.9
544357.9	139997.8	905873.7	352446.2	701584.7	384744.3	680926.6	255533.1	377825.2	973105.7	334755.5	235477.5	355864.2	881071.5	632127.5
765528.4	926315.4	921557.3	978381.2	471218.3	541543.4	618759.9	125768.2	208528.6	220333.1	981774.8	695051.6	890276.7	139423.4	425383.4
509085.2	156417.6	650728.3	305483.9	135394.3	337359.6	934863.5	415308.4	846977.4	392993.4	906209.9	882402.2	810936.4	895880.4	998874.8
602490.9	323023.8	351468.5	910832.4	872705.1	650225.2	533755.1	203689.5	577987.5	684277.7	551968.4	454068.5	748358.5	288703.4	604305.5
964716.5	613543.8	178771.9	390135.5	485490.5	344782.3	311817.3	533917	935786.3	551009.2	493013.2	761506.5	327859.7	853355.8	596350.9
226911.5	497497.1	249136.7	689488.4	298098.8	639189.6	583896.5	424733.6	701978.9	984550.9	419211.7	819122.9	877896.9	428932.4	482717.7
558482.5	284420.3	623250.2	625063.3	483959.5	598262.7	322041.3	592856.6	809148.7	292703	469000.9	144158.2	718746.5	588039.8	112682.6
480045.8	813001.8	475955.3	343808	849601.5	206592.2	799755.4	969782.5	515093.3	800930.4	451473.9	908057.8	524306.5	887854.1	165757.7
194756.3	784778.9	536120.3	142215	924823.3	448526.5	517421.7	153434.9	603654.6	634485.8	251448.6	773778.7	383638.9	465697.8	535682.1
314733.2	584771.9	104810.5	587089.6	514523.5	904781.4	730741.3	921508.3	300776.4	110113.3	376256.2	214303.6	549153.5	961314.2	852485.1
139125.4	799657.2	178629.2	190536	340788.7	714827.4	769586.2	619520.6	621933.1	273887.9	745670.4	527839.2	507826.7	962478.4	711020.7
102543.2	613760.3	397887.7	481755.6	922174.8	687719.6	755701.4	507568.9	712617	813808.8	495496.4	305171.8	512739.4	440896.3	149305.2
185924.6	196945.2	484759.5	977463.5	485199.2	326542.9	340151.5	540343.1	526485.1	848719.3	390267.8	121277.3	127345.9	844823.4	604483.4
198294.2	658875	219401.5	732468	797054.3	865636	574199.9	301415.5	862575.3	729317.4	299886.6	778956.8	226406.3	717009.6	689334.8
279886.1	693627.8	838139.1	178248.6	352857.4	505951.9	785364.7	968949.4	927309.3	406847.2	977269.3	894649.5	328250.5	978322.6	908974.5
122116.7	238301.2	711855.3	967738.3	623950.5	357526.8	144071.9	992309.4	960144.4	864699	748231.6	996438.2	485196.8	784094.8	737980
232504.2	389148.5	530711.9	523894.7	557314.7	475974.5	773694.2	141956.5	201593.4	136529.8	582209.9	397175.2	953193.6	993374.3	886860.3

470291.9	400564.2	188477.7	700635.2	290576.6	382136.3	580902.3	644209.6	320773.5	876717.3	227474	352426.7	381489.8	539495.7	157911.4
423759.5	935206.5	200263.9	697085.8	673060.2	635349.4	483097	996205	275403.3	892313.9	300073.6	640945.9	575755.2	386258.6	588292.4
623006.2	355936.2	542547.6	309213	723378.9	978036.2	785041.4	148715.3	706467.2	997791.4	458995.6	102971.3	810232.4	941290.5	485148.2
629815.9	351432.5	167937.3	848081.9	170650.4	980190.3	138880.2	287971.8	553906.9	765280.9	644676.3	447635.4	773643.6	758232.2	836126.3
883152.3	108823.7	695436	707293.3	782123.5	993437.1	811780.8	194530.3	295838.8	836126	848857.3	138641.4	106414.8	672903.1	390735.6
367317.9	958749.9	981894.5	419545.4	837148.5	676334.5	752063.8	330329.6	699551.5	422654.2	763078.8	735445.4	940575.7	246118.5	618083.9
772284.5	481745.5	794473	586234.9	928910.7	436340.9	250317.6	184840.1	788644.9	724136.9	173551.4	346037.1	405369.1	899444.6	134313.4
394919.5	542357.2	940191.8	903093.8	822675.2	269309.8	399222.5	614301	802902.4	580159.8	854099.3	155014.8	178284	397348.2	776744.1
647865.9	171561.3	270079.9	798281.5	437210.4	325673.9	127141.2	635849.1	269142.9	872215.9	238932.6	943543.8	646575.9	339894	979683.9
262482.4	711150.3	824042.4	809821.4	703270.1	316247.9	878308.6	829433.3	718708.5	106319.8	431548.7	190882	187646.5	695494.1	138030.7
157432.7	728254.2	923994.8	254163.5	156580.8	434035.4	994453	529288.6	343838.8	648594.1	407936.8	439643.9	351547	795273.9	575855.3
498323.2	969082.5	936571.3	138017.8	201350.2	445973.6	131079.8	494010	592943.2	278631.7	322907.7	283565.6	997602.6	682070.5	468786.8
295298.6	598821.2	620493.2	131531.5	986158.5	562650.7	954247.3	627529.5	319286.5	649228.3	882713.1	846723.3	994827.5	190916.5	868741.4
681876.1	264049.9	405038.1	930878.8	453747	687184.4	727451.4	982713.5	564140.9	952934.6	543726.9	673419.4	486035.4	149619.5	904085.7
774416.8	621232.5	327458.9	696867.5	360078.4	239191.8	678689.4	963920.3	435543.3	159289.4	884795.8	456153.3	870081.9	105956.8	779850.2
467175.8	299741.9	204174.7	115288.5	968327.1	855165.4	719460.6	363089.5	234114.2	484180.2	438978.8	387642.6	297478.9	572773.9	734887.7
100035.6	618480.9	525626.4	141518.1	147922.4	979061.4	617397.4	171654.1	420925.3	656871.9	622928.6	939939.2	557806.9	681176.5	809087.4
743982.7	987488.1	956233.9	223529.8	659703.7	836372.4	754337.5	568320.2	888986.3	923365.8	731367.8	121836.6	834048.2	391842.1	694876.1
497768.7	973964.3	251614.5	642422.5	923333.9	500795.2	482275.8	585050.6	883482.8	179563	332202.2	291158.8	442116.9	712332.6	173500.6
778480	219517.9	437407.6	299515.7	604658.1	565345.3	922487.5	277890.6	277104.5	226387.3	367599.7	782401.3	788863.8	455188	149695.2
487403	334452.5	290365.3	216220	928922.6	536179.2	230499.4	698091.6	306103.6	904482.1	900083.2	499851.8	860398.5	510076.7	374865.4
304388.3	286241.9	852014.4	842104.9	407935.8	328191.9	895848.8	140152	116550.8	540425.8	303115.8	792820.1	489355.6	455809.3	791409.6
568164.2	829383.4	282630.5	103105.6	615588.5	125714.4	762948.5	908151.6	657083.8	982426.8	844992.2	848965.6	810571.6	167108.2	474382.6
344794.2	396227.3	897440.7	115317	318993.9	539642	498340.4	142850.1	563201.7	283505.3	615913.3	577007.6	657871.6	939221.8	791824.8
478793.2	447392.9	763116.6	836561.9	734372.8	540069.9	152151.7	670222.4	888075.2	616736.5	483048.6	974565.8	345178.1	123176.4	525449
206847.4	898636.7	363453.5	632577.9	490374.8	980496.3	431998.3	389515.7	801395.5	628129.6	590117.7	852825.2	574529.5	398238.2	492272.9
702501.9	460687	394920.1	747151.7	108981.5	218132.9	585013.8	217862	825761	675118.6	808590.9	579770.4	446043.1	168557.4	180896.4
789926.3	612394.5	318164.3	554435.3	182186.9	437321.5	894712.5	169869.3	626348.5	687541.4	659874.3	770331.9	958353.2	220299.5	583191.4
105002.2	379050.1	915881.9	228376.3	354601	362282.1	322627.7	910619.9	247639.3	791843.4	824132.5	657464.5	209993.5	274840.8	865676.3
597906.6	757887.2	859618.3	415951.1	656046.4	163455.9	730190.1	332920.7	171980.3	221520.7	354247.8	785373.7	532179.8	502961.5	727337.2
221475.5	436049.9	562469.8	467853.9	586157.4	815204.8	739487.7	838685	932904.6	100548.8	385335.9	737433.6	486550.2	906226.5	746091.9
961627.3	506831.5	720635.1	412881.4	340996.8	676918.6	760589.7	232532	170065.3	918315.4	633699.3	409162	548973.2	317459.5	541563.9

398046.9	412219.4	986837.6	896854.2	188885.4	223067.5	246919.8	925389.8	181960.4	972255.2	274863.7	923534.5	317789.7	484197.9	929043.3
303861.5	415923.6	735170.6	429925.5	925521.5	480848.8	123709.2	759707.5	382604.4	518498.4	258808.4	224440.1	911190	735997.6	706962.9
557658.5	745588.9	932484.6	711348.7	745153.6	283078.9	489835.9	318190.9	846997.1	915258.1	563312.5	736525.7	841394.5	469140	313999.9
762398.6	259913.4	290038.6	214749.5	752794.5	982204.2	961588.5	227427.2	347404.9	781130	818260.7	808894.9	700790.6	988285.4	968818.8
680999.2	104467.7	185413.7	253496.9	919282.4	370618.2	331385.6	468744.3	315904.8	178701.6	475048.4	281945.1	167318.2	606588.8	539454
270208.8	297191.3	902615.6	317433.3	967870.5	939914.9	507422.2	123629.9	827859.4	881512.4	401730.5	456402.9	155602.7	763135.3	646270.7
248081.8	990804.9	562621.2	393860.3	279876.2	780695.9	177236.6	872721.1	830492.1	577876.1	767679.8	482396.8	628708.4	316493.7	184595.5
249471.3	111159.2	315132.1	698551.8	704762.9	337267.6	551341.9	997990.4	607452.3	641601.2	773358.9	836754.1	997332.9	920542.9	204092.3
996114.6	377232.4	959848.3	305567.1	746950.7	321528.5	394759.8	169959.1	775861.3	951726.6	577437.8	467624.5	926335.3	803523.4	854716.8
636042.9	910090.2	746203.7	642322.6	540113.8	907891.7	995987.6	998126.6	519591.5	121078.4	911281.2	984496.2	195746.5	530010.2	539493.2
139304.4	636546.8	718011.5	270434.8	372273.8	112399.6	272074.1	745599	333773.6	514060.9	344905.4	263759.2	297108.5	810870.5	844432
140736	439309.2	190205.5	848043.1	854097.1	504087.3	631675.3	820819.7	853440.2	228725	579026.5	257481.6	157181.6	200691.9	312631.6
941159.4	194981.9	827348.4	408049.6	190980	148996.8	532760.5	222823.6	426076.8	868220.3	150630.8	907590.2	527310.5	148131.4	732386.5
436300.8	633098.3	905126.7	341441	989175.2	920236.2	644553	939103.3	526342.4	850418.9	604268.9	155773.1	254470.6	404682.6	233804.2
530002.8	325453.5	734394.7	468316.4	480118.3	648306.8	671855.7	487817.5	963789.5	698362.4	747044.3	207768.6	701209.1	813936.9	518605.3
732831.8	404904.2	479529.3	593556.2	347318.1	102615.8	115787.8	456275.4	483465.4	592162.9	567637.9	141542.9	149039	594226	687870.7
498235.4	379557.6	748569.3	788096.2	449721.9	270526.3	628768.2	137590.8	487475.2	903796.2	437822.2	659654.6	825620.1	603914.9	363970.7
953125.8	713797	119225.5	492806.2	816341.2	432649.3	231957.9	839042.3	475312.5	100685.9	706735.3	850542.6	230605.8	882711.9	267711.2
376041.6	254914.2	456740.4	825763.7	602047.1	905082.2	562726.4	491257	974526.2	906174.4	934675.3	297594.5	721083	344645.6	161980.4
198877.9	155359.5	443103.8	805818.9	165963	253350.5	707460.9	750963.7	573692.1	986935.3	223025.6	335832.6	977319.3	292221.3	240885
520114	238491	172693.1	871981.4	324614.6	313810.9	746397.9	555438.8	798995.9	270158.1	188607.9	741613.2	820261	144203.2	956370.9
680914.7	842601.3	137188.1	206973.8	304205.7	904528.2	106440.7	521497.3	116808.9	399085.5	637172.2	234335	480290.6	854741.2	954821.4
433053	616521.1	147262.6	834303.8	932635.7	922891.3	843292.4	584378	159581.4	281815.5	134116.3	952504.8	764198.4	299939.5	506124.7
181484.9	592548.5	232153.9	212291.5	534792.4	782422.2	325575.2	829260.5	424058.6	382208.9	785020	996877.7	122108.9	561157.7	652340.7
779055.5	691670.7	375101.5	324562.8	706513.4	759235	845814.9	125416.2	941411.6	349948.9	515519.8	477599.4	937044.6	755675.7	811960.3
940467.7	684112.7	687258.3	963202.2	206126.2	189376.8	938348.2	994260.6	951197.6	649351.1	825414.4	572346.2	793671.6	436571.2	311065.9
611514.2	984021.1	191243.7	791352.6	679976.6	704847.3	110953.3	690432.7	307239.5	447329.2	813308.2	170443.5	329887.3	237959.2	337093
102368.2	702878.2	128989.9	605991	392502.3	989165.4	164355.5	811941.5	748474.4	459916.3	273845.3	186541.3	882291.2	253250.2	686946.8
578152.4	554562.5	717376.5	951217.4	624520.8	644882.2	495140.4	443901.4	523486.3	855044.2	529320.7	684138.9	374308.9	494965.9	471053.7
121009.3	238436.9	510435.2	302349.8	498179.1	333627.5	468294.7	942896.3	918363.7	368075.9	754849.5	106405.2	903318.3	361740.4	202502.8
119331	447767.3	513062.8	151505.5	745759.2	718969.8	210726.3	548161.2	218054.4	478246.8	357740.3	233102.6	636291.2	223737.4	502955.5
756248.2	449848.9	873555.6	724816.4	924914.1	976195.2	578310.5	123860.6	335533.6	346857.6	529676.2	530219.2	929537.7	905654.4	570415.6

925139.9	883899.3	199905.3	312316.9	857308.6	543433.2	562872.5	565409.7	331695.3	470805.2	496176.8	395861.8	511111.2	631310.4	617529
557135.1	765020.3	456177.3	354830	193612.7	937976.9	985454.7	715627.2	149656.6	483524.7	485116.5	994407.5	276260.3	934800.4	293106.6
148906.2	101674.2	200127.4	881905.2	478468.4	462635.7	346579.8	494997.8	284926.2	869228.6	619263.8	973507.2	309816.6	737409.5	683385.1
970851.5	229221	343037.2	675386	160688.7	541991.8	580200.8	353502.7	581705.8	761856.3	242490.8	937553.2	226971.1	192311.9	428907.3
268736	385891.3	684945.3	140157.3	106952.9	820019.1	248119.2	254748.9	119758.2	208416.5	278133.9	169456.6	377944.8	820306.7	845310.2
468269.6	268981.9	640606.3	736107.2	219794.4	812061.6	978177.8	715913.6	782343.4	696980.5	853312.9	312285.3	955248.2	557897.1	265464.5
234727	872671.4	439996.9	658704.7	225358.6	895313.3	755252.6	312775.1	635601.8	348678.5	274031.2	606094.2	137085.2	644913.4	188490.5
326717.5	886416.7	490167.1	919353.4	629517.6	635973.9	581281.8	676819.6	267047.9	838355.4	799048.9	385625.6	158703.2	471541.3	790988.8
797463.5	886923.5	484214.7	528433.2	733232.5	800602	918545.5	542574.1	784263.1	498157.7	295495.7	943995.2	189926.8	363716.4	989549.2
960614.4	549923.9	487208.9	859989.3	357673.8	806516.6	514733.4	357529.2	836570.8	406562.7	635692.6	118449.8	170185.1	762847.8	103985.6
903435.3	702655.3	503212.3	774872.3	906237.4	991146.5	942592.7	135924.5	838146.9	342055.3	263321.9	119280	879391.3	231195.5	320135.9
940574.4	296778.5	726435.6	822247.3	828039.9	376077.2	830762.7	843554.2	123406.7	579485.6	953436.3	764485.4	562520.5	898605.9	152084.2
300985	848748.5	588962.5	184177	625172.5	229658.6	983255.6	146242.3	100104.9	994625.2	267945.7	464769	942512.5	254342.6	186147.8
936097.6	813279.4	910040.8	367094.2	243725.2	170352.7	619505.5	582141.2	154808.5	193556	532674.9	580749.7	511760.5	217194.2	440598.3
246417.2	476943.8	612128.1	236290.9	537341.2	885153.9	482378.3	422180.1	167730.4	481336.4	495864.3	230553.6	149652.8	295907.6	295776.6
311053.4	508051	811040.8	764792	277033.9	628837	917756.1	726069.8	573107.2	875641.3	248332.7	786254	434960.2	989149.7	601429.8
593919	542574.5	762551.2	742215.7	229154.9	729413.6	489782.3	946057.8	194618.8	773335.2	982120.8	269602.9	696960.8	892989.6	489442.3
996868.8	844131.7	859429.3	106478.2	434409.2	853727.5	556199.5	939388.1	403804.8	871239.7	489542.8	165922.4	487967.7	642903	962956.1
784165.6	901224.1	303535.9	826010.2	654011.7	567185.5	377648.9	985784.8	437497.6	536965.4	180676.8	904039.7	351860.2	311617.9	734783.5
226882.1	445484.8	609841.6	816734.8	819126.5	151961.6	335735.8	430675.4	512188.7	845710.2	607140.7	954024.6	198891.9	404499	511254.6
502184.1	851585.1	795533.1	142129.2	618959.4	469516.1	749757.2	627874.2	533194.2	895054	621696.5	237695.4	164709.3	847913.4	564795.1
796962	743540.4	530179.8	646415.6	533120.9	336063.6	173541.1	229461.1	139043.7	962118.1	159649.6	891548.1	722839.8	840499.5	885144.5
531782.8	456717.5	734889.7	468748.9	627156.3	833476.9	984527.5	931819.8	390752	142306.1	421380.5	430590.1	683038.6	646276.9	707274.3
737593.6	179408.8	681860.5	973180.4	749097.9	299408.7	109480.4	971656.2	156074	173938.7	718354.2	596867.8	533590.2	652793	290081.9
411812.8	224832	623228.2	676093.3	845986.2	788256.4	927445.2	443040.6	945716.9	554218.9	659953.4	700943.3	763228.4	367734.5	593187
262836.9	227373.6	932270	738077.8	379644.5	631505.6	313482.3	708171.6	931693	542244.4	250119.8	640504.1	177920.7	914391.6	480875.2
439995.8	323617.7	733143.7	451585.4	658026.4	914448.6	498560.8	621256.5	656111.8	688594.9	893440.2	703544.4	197696	887576.7	345437.6
186725.4	755310.5	590087.7	953415.3	140074	288969	484537.6	504800.9	947784.9	426418.1	842531.9	964631.5	767323.4	548015	194493.8
380285.6	147340.4	858401.6	448843.7	303106.3	120483.2	230626.8	417859.8	605698.8	794897.1	314848.7	117768.6	189079.2	951087.9	253670.7
303295.4	487634.6	604065.9	297557.3	302108.6	587757.7	281902.2	854542.4	558061.5	636551.7	930052.8	537913.5	575456.4	172825.3	679197.2
308846.7	602555.1	406073.5	707169.6	897290.9	567726.4	353416.2	277948.4	265089.2	264396.2	330484.2	257858.2	934771.5	956350.9	173692.7
307525.2	586416.6	715933.9	562236.3	872544.3	323413.2	679171	137233.8	528654.6	707260.4	411741.3	386329.8	832419.4	584961.6	208768.6

810360.7	785332.6	708414.1	261021.8	273387.4	781711.5	490676	855319.6	948248.2	219391.6	548676.6	309445.3	462433.8	551185.7	256202.2
168933.6	616289.5	208011.3	968059.2	431432.7	747418.8	381812.7	700878.2	251550.4	858679.1	301227.9	390600.5	860060.4	387482.8	722697.2
725161.5	284546.3	316102.3	159423.8	684683.4	345808.7	828103.9	885615.8	732165.5	657553.7	573136.2	369583.6	107100.3	997076.2	633156.4
381153.1	408748.4	136184	613654.6	989055.6	527716.7	698814.3	268735.4	771515.6	294376.3	799519.9	490837.5	782849.3	535348.6	982993.6
686400.9	236131.6	218448.5	977627.6	603921.8	812021.3	305147.2	935641.8	184937.7	783529.2	737972.7	258932	270520.2	955659.6	613970.8
478101.8	591597.5	188843.8	574982.6	782960.6	771761.8	509057.5	725346.6	171105.2	601802.4	931302.2	189045.3	455981.2	811067.7	888202.1
462885.3	518945.4	214836.4	131744.8	539771.7	723202.1	993153.7	726525.2	697374.5	419644.1	180344.8	540445	353352.5	357432.4	948257.3
457385.7	798793.5	562446.4	417839.8	222916.4	814841	213027.6	534577.1	876413.4	270912.2	135325.1	490102.8	874306.9	494835.7	835286.8
373199.1	732861.6	188787.3	608480.4	942156.3	886064.7	742842.9	864045.4	531316.3	136333.8	636248.5	472197.4	823523.2	193321.7	471097.5
156552.8	826935.5	494284.6	143487.8	172552.8	427160.6	810120.8	307053.2	816109.2	596560.9	449254.1	671838.4	919621.4	757379.5	269982.5
286743.4	849700.8	350886.4	817706	314137.4	285787.4	101049.3	951240.6	131374	992929.5	603204.7	124372.8	525001.2	369724.6	855503.3
637817.4	253403	343114.6	828718.3	544798.7	492609.8	494941.9	282646.2	528805.8	480329.4	181488.1	524843.7	206786.5	503355.2	816248.2
977309.3	677655.4	492194.4	102763.6	534723.1	282864.8	611397.6	862390.8	381400	294210.9	259074.8	902046.5	836783.7	176515	495689.4
226898.4	282130.7	358257.7	478584.9	765245.1	133819.3	404826.9	743621.9	948138.9	897381.3	204919.5	952627.7	712693.2	743891.2	625455.4
844824.3	529803.7	313200.7	814265	328481.9	982782.4	681546.9	492304.7	103027.9	899812.6	921292.5	133842.9	700758.1	896594.5	485373.8
421548.9	832545.6	527809.8	856532.1	445948.2	799137.8	423221.5	624074	120264.5	439816	272486.6	727544.6	929655.4	700940.5	835913.4
270875.9	737355.7	881737.1	337981.1	588761.1	919200.9	287354.3	770032.8	798191.7	287715.5	614808.6	434455.5	916008.4	783753.4	834920.4
985560.2	137281.1	146575.4	307708.9	593007.8	771448.6	165541.7	831273.6	722314.6	431318	987012.8	209577.5	308816.5	196830	283389.5
123657.7	898246.1	472888.4	717462.1	548390.4	441205.3	779578.5	382111.7	109485.3	994786.5	141494.8	791158.9	351049.7	989225	306950.6
113474	364305.1	994342.3	856750.5	283880.3	254341.4	546515.9	445644.6	316182.3	441202.8	317797.9	419206.4	924214.5	820554.4	853208.5
177954.2	171214.2	308301.6	962010	195750	445314.7	108743.5	885047.5	111239.9	842645	786264.8	937387.2	550969.8	387809.1	632607
142229.5	290915.4	265155.5	985795.6	705032.7	881585.5	548879.2	740005.9	762355.2	109366	809021.7	437318.5	218291.9	718747.4	114604.6
465787.7	819471	960551.5	780625.2	675615.8	342819.8	633792.6	779311.2	768757.6	778891.9	593217.8	745135.3	114945.9	608033.2	774119.8
294808.8	212468.4	638162.5	188023.4	390583.8	865010.3	210406	578222.7	978972.5	151860.2	864551.6	190452.4	558904.2	785417.6	127900.8
823349.2	205673.4	438162.7	332557.7	817830.7	403108.4	330159.7	858446.7	231355.5	827850	856394.2	872136.7	512206.8	269029.2	109284.8
346806.9	849709.5	130717.9	762863.8	152532.7	846923.1	591908	554842.7	853230.8	500295.1	753556.5	261401.9	349429.5	918613.7	565178.7
149858.5	185326	216914	635075.9	947192.1	863591.1	162876	196310.3	274794.4	774865.4	682773.9	254488.6	727128.6	405886.1	183448.1
356474.7	604804.2	624309.5	488002.5	432219.9	892394.2	746862.2	543883.7	421274.2	861459.1	226286.2	949329.2	731613.2	957132.5	535051
143939.4	471709.2	733068.7	519104.5	334846.1	446850.3	640340.9	599098	658772.6	737379.9	330182.3	467142.7	374031.6	475678.8	204790.4
848865.5	108021.4	203986.7	614088.5	740683.3	747134.4	703241.2	373523.6	732675.8	489089.3	880832.4	815250.3	932382.2	804377.6	752148.3
533185.4	479514	104141.7	730324.7	975126	175642.2	814384.8	435326.7	415064.1	975598.6	218607.2	836114.5	172343.3	573794.4	548098.8
947506.2	534646.6	701869.9	277682.7	997364.1	182275.9	726202.6	843938.7	316514.5	228710	671495.5	853464.4	175032.6	174519.7	941972.4

624699.5	336244.2	928018.5	367371.4	484657.7	626377.9	242244.2	310212	531964.4	646400.2	418828	454325.9	922731.2	784174.7	783337.7
374608.4	853517.9	853909.8	632381.9	843084.7	171702.2	876256.6	802375.9	861139.8	965252.3	199365.5	679618.3	546446.4	738056.8	621714.5
756840.1	404556.9	579680.3	894779.4	718645.8	117061.3	676075.9	928519.5	150632.4	328084.8	621221.6	730413.7	374845.2	749119.8	993978.4
369277.5	197948.6	580928.7	483715.2	826216.5	575423.3	271535.9	825484.5	230311.3	215601.1	675767.6	375972.5	490849.6	432435.5	647679.9
224035.4	812143.9	603304.2	626258.7	918978.6	732798.3	495631.7	536528.4	238980.7	494399.7	548499.9	367912.5	627272.3	904248.4	401097.5
483906.2	162601.7	673301.8	983470.2	278707.7	549448.4	694786.4	200913.8	236245.7	405158.9	699176.1	884535.9	463992.3	953310.3	169941.6
132523.2	571229.4	932580.9	813954.2	247529.8	292057.3	149730.4	583700.6	758734.2	315875.5	703958.9	413163.6	950360.7	986275.4	558753.9
824202.3	289564.5	372022.5	109048.6	360935.8	773283.4	435719.5	705051.4	780278.8	979990.6	236236.9	886463.7	606058.3	692112.6	884838.9
294611.3	197272.3	589248.8	937310.8	157700.7	704898.4	122136.8	494725.1	591269.1	430882.2	929108.6	405767.8	172502.7	715191.5	636272.4
484248.5	187419	384658.6	423478.9	251350.1	434863	509326.2	496113.8	269736.3	574862.4	447500.2	973748.7	671595.4	635520.5	725961.2
376140.1	250534.2	582322.6	431160.9	401637.8	814015.8	187481.4	692525.5	737865.6	577035.2	812933.8	647198.5	205343.3	789934.7	553078.8
670941.1	271095.4	880912.7	817033.9	147204.2	535346.6	640813.8	553131.9	445625.4	330671.3	248532.7	507743.2	333141.6	992476.6	384225.5
822676.7	941123.5	373976.4	860482.5	678723.2	108839.3	972849.8	262869.6	560009.5	223583.8	398430.6	853214.9	548504.2	588159.8	987677.2
671274.4	767188.8	438251.5	378995.5	351590.9	756937.8	657740.7	901718.7	726935.5	126939.7	746979.3	131762.5	634059.4	564365.5	297682.2
193388.4	188137.8	440149.8	225718	620991.3	384268.4	900649.6	901206.8	753416.5	595392.9	633710.4	705489.5	898843	210727.8	484446.7
534096.6	121552.9	208938.3	346317.9	792540.6	754430.4	180033.6	844803.3	712164.9	744954.9	946240.3	204420.7	657539.6	123981.4	167547.3
482892.7	773528.2	742290.8	319492.6	881080.2	653364.9	358398.8	323617	574935.6	729161.8	731587.2	693743.9	240536.2	761556.8	299818.4
279556	602034.2	200386.6	589481.7	621239.3	330449.9	748457.8	724810.8	728694.4	227209.4	356375.2	373109.4	735648.2	318905.7	979984.1
418268.6	481331.3	832888.1	851654.9	338347.9	731245.2	871057.8	243713.5	774017.6	452490.6	138418.2	889616.7	985251.8	344196.3	543518.4
359626	436237.1	308170.3	637557.8	529947.1	803654.9	782200.8	570169.6	570649.5	948748.8	402848.5	763602.9	214036.2	864931.4	407545.2
962461.3	362855.4	110567.9	716979.7	688771.5	803502.9	941517.5	422421.4	385487.4	426411.8	519227.2	359480.6	886270.9	780491.5	840465.2
760221.6	989305.7	593090.5	313247.4	680293.2	498815.3	618451.8	848493.8	815847.5	148063.8	773748.4	794492.4	379345.7	451541.5	425427.5
244962.7	518485.4	989287.7	895913.3	934276	186273.7	174876.4	237471.9	761763.5	642044.4	650494	608055.8	857767.2	847749.9	652950.9
385535.1	997393.7	742482.2	896857	382529.3	503646.2	238702	908351.9	362484.9	591308.2	962102.9	841108.9	675071.7	780319.6	838646.8
709958.2	367140.7	567046.5	635754.8	537084.4	429769.2	192136.8	856986.5	485539.9	119518.8	259046.3	468718.9	122456.5	998725.9	820740.4
612547.9	122409.8	564823.4	930227.2	916390.7	625489.5	680089.3	811145.7	761616	532295.4	582255.7	889136.9	141123.1	786150.3	377452.3
953016.3	980996.4	888309.8	499051.7	254742.5	818824	768935.6	415751.3	812701	946894.9	650907.3	205448.1	247288.8	631348.9	787240.5
175091.8	343675.4	406276.9	710640.2	134192.2	605109	929431.2	463830.6	687918.8	289455.5	535460	235363.6	143326.5	583142.3	912721.5
844852.6	565146.5	621092.7	209853.8	921427.3	530671.2	404947.7	421645.5	979218.8	504616.5	974682.4	491050.5	898892.8	143129.5	567687
711823.2	952136.5	623674.1	808857.7	736758.8	883046.2	514538.6	555012.6	333806.8	949425.6	858167.8	923767.5	607885	374564.8	248083.2
785513.5	907747.4	873104.9	438445	691180.9	340569.4	589562.8	677467.4	986430.2	378455.8	187148	242286.8	209356.9	795795.8	603954.4
712517.7	162721.3	535465.4	473692.9	362849.7	129105.2	392256.4	652616.2	376760.3	216867.9	950539.8	576044.4	106791.2	582399.6	505382.6

940341.4	631862.7	890491.8	915167.7	508480.8	159028.2	279492.5	278418.6	725076.3	735340.1	233292.6	870541.8	892982.5	940630.3	223350.8
659509.9	610494.3	433065.4	967757.4	882670.3	623394.5	282265.8	357031.6	401274.9	374534.1	641757.1	378064.6	949679.1	887737.8	848132.4
369357.9	822054.8	819550	513990.4	823078	789413.2	353906.2	312187.1	725436.3	178672.3	209807.4	111484.8	504655.2	744512.8	265263.1
561201.8	246233.8	603924.5	708987.1	536123.9	499635.4	502462.9	126831.6	521569.2	612447.8	440185.7	750186.8	956353.6	548612.2	689548.4
421676.1	614906.6	735018.5	196403.9	810913.2	552078.3	627357.9	406278.9	259428.4	591929.2	725626.4	817686.9	480428.4	807675.4	123546.4
249486.2	397029.8	469958.1	360989.1	806399.8	480516.6	380092.8	718315.3	393865.2	959585.5	470412.8	444806.4	175590.5	485289.2	179106.7
441401.6	921124.6	877867.8	956312.3	623045.7	656448.3	733769	604026.6	812927.3	884473.8	325812.3	520363.4	850960.5	313670.4	651559.8
842396.8	758261.6	244346.3	158017.7	169551.4	480715.9	984708.3	572033.5	573368.3	833757.1	805900.2	369784.9	658792.5	426241.6	737493.2
382989.5	812082.2	171263.4	156526.5	421923.9	470879.2	254149.4	449614.2	657452.7	403230.1	408612.8	347245.5	768439.9	602177.6	719490.8
954807.4	327658.1	745554.8	880628.4	110489.4	744481.3	487128.7	824123.5	104826	475256.8	974350.7	603335.6	903634.6	889182.9	567398.2
508539.3	328007.5	768810.7	897463.6	224402	754603.8	919429.7	110755.2	432039.5	454724.7	901298.9	305924.9	237594.6	305303.8	765395.8
728421.5	561772.9	259221.5	276015	472802.2	431952.2	534979.8	320049.5	499839.4	779924.5	389921.8	933090.2	434751.4	593509.3	185116.5
939622.7	220648.4	321221.9	308723.7	815859.4	739811.3	873276.7	489278.5	175970.2	780818.3	210428.6	202061.7	691438.5	437967.2	844775.8
503838.9	245995.6	588501.8	699849.9	506019.8	235948.2	285475.3	589916	453801.2	297265.3	534832.1	228502.5	346464.9	726304.2	427005.4
567272.9	406045.8	845512.4	904124.5	251247.4	746010.7	780973.9	760324.4	640350.2	459676.3	212133.2	706828.2	302373.2	830294.5	446783.7
368372.1	368235.7	683527.3	961686.1	505287	169627.4	986042.4	334550.6	603193.8	409215.9	536517.5	825026.5	893026.3	876827.2	959069.9
153759.4	757521.7	212376	390850.7	708651.2	995380.3	289828.8	405909.8	170988.7	629901.4	298084.3	339396	169254.8	561751.6	335448.2
489202.7	497182.3	490590.1	695501.5	982015.7	911619.6	243426.5	873144.9	970796.9	955202.4	485104.8	298120.9	988503.3	335454.3	537240.9
438792.2	135832.6	517325.9	573314.4	711046.7	899405.5	462465.5	384065.3	678174.2	332926.9	742737.7	380077	771069.9	230255.6	359528.2
716316.8	435693.7	911673.5	215043.9	654057.2	293067.6	378945.8	235030.9	817567.4	819122.3	160144	269441.8	868937.9	543168.8	548133.9
520746.7	794983.8	851273.8	242386.5	981815.3	638805.2	616245.9	656736.9	459019	209827.1	907497.3	979758.8	327837.6	292563	119038.3
752539.2	164212.4	149063.3	153185.7	569255.8	599747.8	461172.6	995890.1	378621.9	243854.5	492361	135923.5	503059.8	625372	849841.4
239562.2	554482	236137.6	190587.2	449702.8	349189.4	241568.2	312394.8	887934.4	685864.8	474210.5	981263.6	959358.8	270879.4	540055.7
792000.5	981350.6	886960.9	389721.4	401810.7	489728.8	547225.6	470632.2	263304.7	888934.5	242407.8	862312.8	719008.1	708788.4	345174.3
179427.9	379880.2	741107.7	743887.2	168787.1	994213.5	482789.4	174013.2	240918.3	202478.3	736073.1	218227.5	782452.8	237156.6	439947.1
740952.2	848761.3	748817.2	340830.8	312822.8	778162.8	579004.4	999035.8	210846.4	897031.2	205940.3	227814.6	995412.9	103918.3	981171.5
311385.5	258484.8	452101.6	627738.8	169137.5	296765.8	231780.9	330144.9	169246.7	684631.8	174201.5	307159.4	337275.5	452491.8	508736.3
456053.7	303437.9	353531.2	733815.4	695190.3	482773.7	914345.5	564840.4	498696.4	484818.7	130402.9	167456.5	620624.4	778583.2	781607.6
715948.4	517127.9	961787.6	818940.3	503742.1	529351.6	455110.3	899817.2	588204.8	384134.8	897781.3	198282.7	983389.7	287250.3	835525.8
962670.7	122519.5	424805.7	808776.3	463184.9	316784.5	748018.6	706142.5	503057.1	823901.8	363032.5	988148.3	485753.1	251547.9	315726.5
308995.8	948355.5	690503.1	256707.5	736097.5	110358.9	525357.2	911617.9	996489.9	489568	651144.8	784727.8	156163.8	592080.4	943719.3
568518.5	588802.3	170823.9	271805.9	282476.5	361147.2	600184.9	872504.8	346199.2	227397.3	140478.1	374723.9	271109.2	869910.5	884346.8

952680.2	515411.6	812527.9	498613.7	532934.4	138780.1	314332.4	788009.4	491892.7	143437.6	440735.8	848131.5	624163	880902.6	850651.6
758990.7	271009.5	845738.5	842352.7	254291.4	482727.3	483313.3	951760.6	544807	907812.6	160631.4	252539.1	836847.2	985939.7	581931
588124.9	147394.9	296270.7	486780.3	681084.7	258048.8	593844.9	975094.6	998895.6	757169.9	351803.9	818998.7	138131.7	984233.4	917257.6
832902.2	452982.2	690254.9	883383	694276.5	472157.4	745697.7	524771.4	458767.9	821827.6	327322.4	207046.5	685308.3	798917.5	625256.8
693165.1	395395.6	169105.7	484011.8	288515.5	489587.5	499627.2	868683	473819.7	764598.1	427268.2	179544.9	112213.8	575442.3	503408.7
294242.5	959921.9	204790.2	356949.5	896717.9	151372.3	659700.3	188179	694048.5	367623.5	808484.9	173110.2	370644.3	877489.2	589325
553006.4	710232.1	592538.6	597096.4	190735.2	926726.5	504060.3	757228.4	103117.5	204541.5	234415.7	462558.8	228006.6	371842.4	694534.6
145191.5	415280.5	196019.9	979786.1	214741	876550.4	845348	769309.7	100567.3	950375.2	798420.8	771941.9	215480.9	629373.8	441105.3
709621.2	360419.2	490494.6	157729	248615.8	429583.3	413296.4	375114.9	760473.4	773104.3	576513.6	149170.8	102114.3	654131.1	615163.9
216429.7	193946.3	231202.5	945600.4	517111.8	521597.5	869902.4	440498.1	254186.7	681591.2	624801.5	389646.9	343308.5	230283.5	511770.5
270856.7	754970.9	731638.7	748840.6	880903.4	711549.5	154431.5	206906.6	238308.9	236347.2	127089.9	968711.2	407783.9	979304.4	949946.2
748735.8	587346.7	404354.7	362617.4	625458.6	348092.5	694042.6	498440.6	567424.3	727502.9	910107.3	270612.9	254779.6	783993.6	798022.3
680688.9	329705.4	670844.6	191799.1	517423.4	458006.1	368343.6	933220.3	193122.4	343913.1	469482.8	823745.5	912754.3	211758.3	703146.9
534892.7	946088.2	497483.9	653063.1	160154.2	172215.7	445258.4	824215.4	413336.5	734010.4	194454.1	603200	923242.6	722872.9	233151.2
863640.3	387628.7	631831.2	292963.3	306342.9	367819.2	738512.2	658813.7	603705.9	634267.6	907623.8	486274.5	573583.9	608227.1	416175
894118.3	815757.3	306079.4	680178.6	224813.3	436415	889101.2	289602.8	909097.7	717432.8	611515.4	427542.9	160530.9	718271.2	818444.8
377248.5	534059.8	567155.3	506157.2	924013.4	258727.8	918557.4	813513.7	657638.4	772161.3	314841.6	659564.8	781404.2	169690.8	435525.8
474855.8	331511.9	736913.6	618392.2	853006.9	868419.1	838923.8	625297.6	246473	561587.7	589677.1	876210.5	357421.4	615161.2	755572.2
463965.9	597098.1	909986.5	477167.4	552652.2	625789.8	782818.7	848646.3	498703.2	308947.6	775740.4	693202.9	475104.7	795631.4	920017.1
184254.5	387088.9	415205.4	832296.7	494934.8	465741.2	894697.6	514885.6	710913.5	514237.5	137537.6	468948.5	279611.8	156802.9	970574.7
767847.3	174076.8	430306.3	823583.9	208672.2	295951.2	751091	245547.3	683833.6	636159.1	287991	465015.4	282896.7	440625.8	648987.2
478883.2	343852.4	281749.6	280021.3	732267.6	539965.2	151580.8	942760.2	779654.2	570274.8	653280.8	884462.3	184954.2	515076.5	670071.8
732248.9	194602.9	348138.3	290623.8	263259.5	489168.9	717657.4	988018.7	715433.5	114454.2	352644.7	748744.6	717570.2	346451.6	881722.4
546432	295498.1	212659.4	204856.4	249403.5	347671.6	768816.6	238512.2	940248.8	884415.5	382268.2	817542	654627.7	892113.6	820332.4
943544.4	140840.4	340446.8	673557.2	127977.9	472420.2	141534.5	794874.1	131280.5	244138.8	405640.2	982043.8	930672.5	391846.5	928816.9
646832.3	154057.6	518925.2	143337.2	233426.3	283300.6	539631.5	893748.3	117626.5	103294.1	344338.2	231534.7	764836.9	708828.9	689815.8
996877.8	815637.7	323108.2	147363.7	121041.3	640117.5	716449.3	294816.6	493841.4	722548.5	393874.6	375485.4	826192.8	577440.6	201055.2
262838.9	728013.6	144234.8	477619.3	258452.8	831053.6	852707.2	361871.8	854582.1	471965.2	621467.7	340337.4	316731.3	145996.2	845809.8
229418.6	799128.9	217068.8	894217.6	779878	850117.5	971494.7	802502.1	446541.2	590359.4	998893.6	847684.4	972480.6	485575.5	751470.7
456305.2	971708.1	426257.5	110762.9	342811.8	619635.3	685909.5	381110.6	632027.8	480454.4	146405.9	825751.1	699776.3	534941.9	245806.9
596792.2	984439.1	783877.4	169490.6	135599.8	785860.8	680680.2	295002.2	392681.9	575537.4	275637.8	886030.4	373116.8	182375.7	576182.4
689642.8	181057.4	812043.6	967560.3	319721.6	313917.4	254838.9	586942.9	792196	659616.3	382909.3	430799.8	585402.7	493323.8	314219.9

858302.3	833119.6	746591.2	196809.2	715018.5	433470	308680.8	886839.7	287041.6	654916.1	721821.9	927136.7	617247.4	715344.3	189659
658402.7	468850.8	168144.9	374330.7	912048	109138.5	332879.9	423477.6	214587.7	636376.2	538211.5	319646	822525.8	432075.7	162782.6
686556.6	240926.6	513320	532878.8	285831	246706.9	123428.8	105718.6	602523.3	861427.6	436317.9	408082.5	148875.4	719258.8	240002.4
310368.5	967626.6	576075.6	570693.8	151810.2	843273.7	534004.6	622026.9	105380.7	430655.7	198332.8	844757	484816.8	348390.3	221350.9
207138.5	154586.7	930438	792635	610572.9	150561.1	549468.3	508154.6	359692.2	950882.2	133339.7	274773.7	548503.3	295449.5	179921.1
717175.3	748318.8	753774.8	870765.9	350613.5	993187.9	878338.1	478471.9	290922.9	981811.8	526870.5	611899	744702.4	771114.2	291423.8
403942.9	330155.4	848630.2	875378.5	725012.1	463244.8	469394.5	263036.6	122467.1	605178.2	243916.5	574862.5	504346.2	443020	258968.5
163814.9	182775.7	493643.6	239396.2	552480.8	702404.3	252987.6	180671.3	456129.4	698010.6	417898.7	983611	267339.9	137358.5	293525.7
595797.4	873608.5	352607.6	825018	506564.8	837856.1	123991.4	595526.8	659122.8	510231.5	839786.6	914080.3	737000.8	412904.5	352708.1
311581.5	982529.7	757826.6	299059.5	487278.4	180709.5	336025.1	744651.5	696541.2	827477.5	243579.8	411801.9	968125	620733.3	468554.2
500003.7	454278.5	542096.6	767519.9	548376.8	614056.4	485026.2	231955.9	431085.2	782256.9	999091.8	753726.9	485203.9	125418.8	394418.3
920358.5	597313.3	321340.2	337044.1	619360.7	767429.5	884603.8	253342.1	774355.7	322820.8	871568	240035	786388.7	291468.3	520446.9
648411.8	331771.5	978601.4	408741.3	604702.5	795650.5	763711.1	236299.3	130103.2	220344.3	200006.3	877944.2	849086.5	418963.8	424955.6
899935.6	362708.9	103673.6	700549.4	228076.9	796990.8	544314.3	485345.7	122143.9	370382.5	601820.7	848206.5	558639.9	297234.3	185846.9
171658.4	586989.9	151645.9	245709.5	123190.4	306568.8	540627.6	878900.9	210714.9	510748.5	939879	483420.6	388848.6	131050.5	526407.3
331062.2	957283.2	579494.9	729331.4	331497.6	909393.2	187062.5	156249.2	578585.4	600268.5	886419.2	406172.2	234464.8	657100.7	940151.8
217201.2	197869.1	703794.9	869516	629705.2	688106.4	331501.1	428031.7	356177.2	188167.1	592923.3	694915.6	593169.4	820722.3	155164.4
346863.7	863811.9	909082.9	601498.9	964744.9	295025.4	973426.9	302476.6	603571.3	242653.9	118072.6	248983	382440.4	588170.9	586518.4
516761.2	850483.4	644482.1	407941.3	981327.8	888496.9	581078.3	493102.2	375907.3	303404.4	308718.8	509658.8	113957.3	755490.5	640027.3
125490.4	564836.2	679116.9	998107.8	403306.6	314840.9	179712.6	142674.7	479162.9	746007.9	132877.7	144350.7	172019.1	995873.5	512471.9
868803.1	626109.9	996922.2	195922.4	753128	369485.3	214218	892955.1	482649.2	879512.4	247619	438040	408674.6	991277.8	860978.6
612755	568266	394425.5	718171.4	779683.2	129326.6	547130.8	432268.8	598417.1	622865.5	195002.7	712961.9	904908.8	199258.2	418345.2
551687.7	954906.8	294331.5	719949.7	274359.6	824811.3	736932.7	941439.7	862424.6	381915	918706.5	356200.2	680253.1	546289.5	374243.4
931053.5	670004.5	111360.7	137700.9	676284.6	851887.6	741338.5	576801.3	323954.4	538744.5	844886.5	520272.4	187844.2	901584.1	686975.4
933100.7	476815.3	729247.3	691348.9	796195.2	490364.4	265483.3	954926	404183.5	231483.7	635910.3	336184.4	255594.1	400973.5	499263.7
505759.3	305583.5	853373.5	224413.5	819805.6	992263.5	629404.7	196907.9	906855.7	909870.8	967175.8	104398.2	551934	687797.6	488859
791409.8	700310.5	246449.5	496152.7	792229.2	137181.1	637980.4	208355.4	185942	540318.9	357904.8	469229.3	793140.2	885586.6	133217
908920.8	488688.7	699467.1	373739.5	606201.7	205614.8	799618.8	670043.2	655414.9	525307.1	869006.8	598732.9	494635.8	537916.6	594360.9
114547.3	599628.7	988408.7	233538.7	696122.6	150197.3	384764.2	478872.3	632275.4	803120.8	427433.9	947868.1	960193.2	567205.7	308684.5
496032.3	102243.4	686104.9	581727.6	484903.9	612889.7	860437.3	386067.3	362321.4	959124.7	209262	839920.6	633743.4	648560.2	651048.4
392070.9	541102	630764.2	162368.2	537790.1	905928.3	913957.4	234848.2	407642.7	152948.6	975484.7	922432.6	470565.9	364097.3	760132.2
247007.4	557646.7	913229.8	720496.8	288061.8	228126.4	583068.5	779869.6	536980	788234.4	694306.8	101807.7	681082.4	622686.2	280349.4

485997.8	179213.6	304348.3	338855.2	282452.6	588453.3	474448.8	872757.9	781791.1	796005.5	721015.5	897593.3	623215.5	804306.6	147836.6
593095.2	878107.5	495009.5	931855.6	600445.2	118248.5	854438.3	859095.5	583468.9	881515.5	806725.5	845983.5	831234.2	875560.9	181565.4
856068.5	213002.5	234799.6	633009.7	880478	834488.6	920197.8	142534.1	525032.8	539297.7	431458.4	684577.4	732487.9	627564.5	773535.3
369542.5	895841.9	245934.4	404704.7	753451.4	731147.9	935501.5	271134.3	774884.2	275846.2	579948.3	129548.7	580943.5	612070.9	494627.7
125037.8	143456.3	750000.5	289426.7	285874.9	848197.5	205422.3	152025.8	644586.3	339257.4	555752.5	174482.5	905476.6	412999.2	597556.3
284888.1	981257.2	242887.8	518053.9	954836.3	957291.5	630733.3	165484.3	788623.9	404689.4	689046.8	560821.9	244795.3	776287.2	781428.6
299631.7	422494.6	740182.7	404040.4	250290.9	876351.2	888558.9	591173.2	614140.9	485487.8	806204.8	449589.4	352835.7	594217.7	148147.3
547492.7	490709.2	653820.9	851883.5	628747.8	156788.9	692979.5	939905.2	985253.4	694824.5	118433.3	943271.9	682821.4	853636.9	842602
612805.6	634177.4	813264.7	322495.4	657060.2	184465.5	160649.2	485543.7	362188.2	834336.7	691594.8	994516.9	486575.5	932347.2	621536.1
539916.8	139820.6	473655.5	871488.2	286541.6	387034.8	604272.7	385997.3	672733.6	796883.3	925408.2	998900.7	563479.3	272448.5	969226.7
282897.6	598778.3	521473.4	985725.6	567916.2	924526.3	163755.8	686877.7	534786.9	202803.8	276098.6	291342.4	673955.5	307119	748201.4
681769.1	940844.7	580313.4	235181.9	855814.2	314828.1	123265.7	999794.6	494810.5	965291.4	363672.6	811084.3	272745.2	934721.2	262898.8
695331.1	540323.2	174882.5	882400.7	148987	534971.3	615047.9	290112.9	798351.6	363428.2	676414.4	222561	809599.5	454212.3	128348.4
871670.7	170292.8	595548.7	554222.5	254229.9	521555.2	239872	473047.3	346823.3	353250.6	882909.4	877875.5	449624.4	442552.3	482817.2
272488.7	708228.8	749610.5	825838.4	288704.7	563488.1	218041.9	952811.9	196820.7	730775	348938.3	307681.4	483571.2	246223.4	161271.5
148931.2	535978.2	909074.3	584886.9	475213.4	228791.3	426545.5	630778.2	421721.8	238387.2	394970.6	916263.5	139244.6	952104.7	934542.9
807353.4	936178.2	711458.5	935026.4	178265.5	533115.3	865572.6	672313.8	837891.5	160146.9	182593.6	360488.5	590319.8	259102.8	918718.5
465580.6	102873.3	226825.2	137984.2	762254.8	943238.5	335411.1	330763.7	339947.5	444687.4	447265	808037.2	853599.9	726985.4	297533.4
246592.3	131338.8	605142.3	460362.4	365238.5	883629.8	933241.7	362398.7	396700.5	489150.2	482956.3	760109.5	954229.8	695986.2	184594.2
709385.8	493350.2	813759.3	471248.9	471899.3	835302	306038.5	905316.2	440792.3	476348.8	194018.2	327873.6	840929.8	600421.2	333424.7
238654.1	527060.1	950535.4	344753.1	248973.9	704675.9	123789.5	553062.2	248707.1	142737.5	623295.2	951147.6	612398.9	961124.9	435674.3
488458.8	127490.2	603968.2	742049.4	571854.8	874819.7	367551.1	457576.8	483645	129164.1	306002.4	544272.9	734210.4	695588.7	876889.6
912543.7	602178.6	185753.9	480689.5	632418.9	358222.6	683183.9	435015.5	197072.4	192348.6	348145.8	531757.9	645259.6	463022.3	963903.5
478095.4	519032.3	224483.9	222892.3	683430.9	267914.8	582639.6	388269.2	647178.9	595084.4	209364.2	339481.5	536571.6	558489.7	617952.8
682884.4	795033.2	881707.3	818915.1	938977.5	924022.5	970951.2	139516.2	102108.4	509779.7	627417.6	409709.9	695692.4	598946.9	613201.9
740464.9	892629.2	523808.6	333722.2	463563	924711.5	899920.7	151294.5	938886.9	325552.4	294181.5	300509.6	709242.1	365437.9	925778.2
868193.7	210353.5	133893.7	654332.7	110037.7	782858	481414.5	394207.4	894846.4	906409.2	950082.5	810417.6	567222.2	626279.2	532756.8
957787.3	638005.6	192082.2	743448.5	770486.2	412117.2	894879.4	521036.3	455587.7	169261.6	983369.6	374369	377676.6	568186.7	626569.9
348893.8	357102.3	569040.3	884750.9	448767.8	336815.5	375583.6	945529.8	748149	398393	582813.2	257803.8	541955.5	611240.4	750332.6
169552.6	348481.5	519626.7	585087.4	503079.6	367836.9	538249.1	274879.5	585537.4	549951.3	802577.4	124877.8	921443.6	154919.3	376179.2
687992.9	475444.4	958702.2	408119.1	925856.4	277414.5	934142.4	388382.2	532276.5	988454.5	916248.3	384406.8	308863.5	873901.6	435009.2
134610.2	586737.6	178481.9	864153.6	250974.6	630690.3	453727.5	272575.9	572774.8	699869.8	841659.5	513725.2	463564.8	960527.6	518090.6

634554.9	234718.2	228959.1	503855.4	712773.8	542208.6	273552.5	293616.8	447453.8	604931.7	477579.6	799542.5	643041.3	758139.9	350439.8
484213.5	261489.3	171060.5	133092.9	152380.2	249504.3	414684.6	595529.4	743012.8	214518.3	248401.8	348156.3	248453.2	215809.4	567356.7
871073.6	423973.3	467726.7	973901.4	958192.2	350497.5	211691	774019.7	978337.6	886311.5	644937.7	704149.7	226571.3	929126.3	307826.2
636433.4	768258.5	935449.6	269205.6	593927.5	503943.8	840272.4	574634.3	307508.2	444314.2	482775.9	323640.4	358952	254995.9	711156.6
363098.7	862981.9	157898.4	649135.4	732611.3	958751.4	710653.3	879394.1	306041.3	368200.8	656423.3	200502.2	251607	551792.9	561978.8
139861.2	197179.1	481104.8	299626	646942.1	677471.3	761611.7	659254	241181.4	488795.5	608490.5	677432.7	733629.8	573853.7	948567.7
795818.6	878849.4	503235.6	896755.5	409844.9	264042.1	270343.8	461367.7	571302.8	214570.6	964018.4	918254.4	696321.6	394491.5	487362.7
953452.3	769746.2	443151.9	982289.9	379518.5	238618.8	900675.8	430804.7	282509.2	808982.6	604129.5	839398.5	174023	953167.1	886191.3
581935.6	174352.7	178131.3	519264.5	516391.1	732596.5	547681.7	398545.7	128459.6	215147.5	875101.5	993017	414316.6	238314.8	856385.9
449284.9	361985.4	788912.2	844092.4	435192.8	556194.8	457822.2	263950.1	484422.4	723538.3	150169.2	730047.6	933380.8	647342.2	925462.6
956448.8	611325.5	256757.5	685686.2	731377	345693	440654.2	322652.7	323824.9	858338.6	948895.3	413092.8	428141.9	337883	562885.1
721442.2	442597.9	912283.6	415319.5	518847.7	944351.5	674826.6	402836.7	360148.9	304330.8	155956	203488.8	207011.3	417542.4	498540.5
923986.6	518837.3	253125.3	785629.2	471563.4	708194.8	728014.5	236264.9	565678.4	869071.2	423120.8	158960.3	675441.5	462239.1	181542.3
480901.5	399480.2	411585.6	175996	680461.5	387206.9	439154.2	467985.4	103977.8	437044.5	413698.2	747556.5	354987.7	401992.2	659789.8
744294.8	705448.2	519018.2	346830.6	639800.2	615041.6	530289.8	482775.6	690508.1	185895.6	424841.4	538471	843050	798471.3	954556.1
674580.9	562705.8	848523.2	979779.9	537340.3	713751.9	409093.8	659481.6	957132.4	624514.4	903768.3	824002.9	149282.8	112073	481970.4
531512.6	816210.2	301309.4	406791	172233.2	461508.2	107687.8	219211.5	924072	220326	391317.4	821323.9	195548.1	443478.9	395081.8
441356.5	307483.3	159867.7	971011.7	825441.6	509028.2	863354.3	172072.3	344952.4	863980.6	284479.4	194977.5	810937.1	560920.7	889594.2
552874.6	925013.6	925213.6	979155.6	322547.4	652911.8	760549.8	752521	597995.3	289035.3	409747.9	625218.8	512523.4	532919.8	468759.1
179986.7	947045.7	179485.3	260559.5	920440.2	264973.9	602778.8	587809.1	404278.5	917171.8	618809.3	301744.5	852902.9	760484.7	825035.6
542437.6	502905.5	940559.2	575429.1	579997.3	395706.2	847970.3	429971.4	542443.8	359517.3	501937.1	882539.4	512944.3	616748.5	303739.5
887592.8	561548.7	411354.2	876069.8	219132.5	540634.2	582567.4	261849.5	545598.7	487101.8	424758.3	551245.7	994150.5	347725.1	779340.2
495479.4	153019.2	455445.8	432674	736849.3	652500.9	190198.3	424260.6	837540	499855.8	493499.9	656258.6	480440.8	692075.6	846995.7
969780.9	398246.3	444172.5	725470.7	521818.6	146802.7	153069.3	967044.7	629647.9	448042	304803.9	672144.7	480723.1	934117.2	536116.1
139184.3	752721.1	847897.7	307806.5	870848.6	899371.9	370453.1	839948.5	700152.3	673215.9	501215.4	463149.9	439444.2	783618.6	982545.1
237920.2	736485.3	648195.2	776926.2	806297.3	120682.8	515347.7	312955.8	824071.1	609127.2	795077.4	523967.2	839304.4	365564.9	330051.6
285242.8	893616.9	390939.5	294130.8	258455.3	517650.6	701789.1	730148	520082.1	767697.7	304197.3	954190.9	727537.7	212984.2	877217.1
222886.4	857670.8	440931	158088.8	340713.5	506227.8	535492.9	704887.9	952659	178239.1	324911.2	974824.4	298959.9	554944.6	134310.9
159994.4	760026.2	839560.5	145709.6	484099.5	567200.8	874614.3	469076.9	111299.9	215012	114449.8	786216.4	622584.6	946783.1	569578.4
680948.3	867503.5	490297.7	628253.9	879421.4	205764.6	298311.9	858609.2	443279.4	792972.8	427331.6	921370.7	444848.4	940730.4	515925.7
727724.4	836548.6	745233.1	345219.5	261711.4	945167.5	550498.2	482835.7	938353.7	986106.2	512480.6	796364.7	998361.1	484586.9	676510.3
576477.5	386491.6	561901.7	251070.7	521934.5	418524.1	574857.9	136347.1	861808.3	356534.2	591183.4	425340.8	332262.2	821897.1	127936.7

272762.3	854561.5	513590.5	820909.8	733523.6	483211.9	417905.7	947248.4	971974.4	861919.2	563577.3	923022.9	927703.8	437197.7	471043.8
759735.4	374225.2	791023.9	846202.7	893156.7	431729.8	957443.8	219693.5	359939.6	454873.8	395463.5	592763.2	568421.5	602233.3	428432.2
755985.9	484191.2	470890.5	582890.3	262137.3	373834.6	475448.8	938650	424352	572801.2	380361.2	772461.1	290726.5	155924.7	883124.2
987007.5	603074.7	129973.5	297987.6	179675.2	779825.5	173758.6	885048.5	686475.8	272972.8	816512.1	960365.2	181305.3	192206.9	388073.3
711363.3	641490.2	454903.1	232116.3	981369.2	548442.1	558326.8	193616.1	571594.5	726187	647265.2	923580.4	820174.9	103432.5	128853.6
171057.8	546920.1	795403	263496.9	341279.3	375168.6	365698.9	897320.6	152726.3	333338.3	848677.4	430481.5	657496.6	944976.4	490616.5
698168.5	840824.1	695825.7	856271.2	621505.8	231747	373536.3	843345.9	237117.8	335128.7	872547.2	695741.8	707660	306840.6	543902.9
288921.1	700552.7	878238.4	154852.1	180768.3	762208.8	861428	287153.6	192622.8	158649.9	829086.7	110467.1	702853.4	935215.7	472143.8
574476.8	276358.3	287101.2	564426.7	374598	979156.2	559505.3	451855.3	448725.8	372390.4	383472.6	762119.9	833698.7	563654.7	350702.7
837538.9	595353.9	360827.2	646995.3	696142.5	351485.5	720250.3	527923.6	408190.2	991229.3	107137	434342.7	478894.2	457329.8	606140
107575.1	164770.4	254138.5	399628.3	815419.6	585762.8	535764.7	140254.9	822612.4	359216.3	330273.2	773770.4	451861.2	281187.9	387008.6
977855.5	269103.1	431943.5	269748	156815.3	831265.7	612942	377507.7	240998.1	239350.6	949341.7	886971.6	332352.9	741220.3	701834
686917.9	807971.9	581401.5	541280.5	143723.7	597547.2	158277.8	448354.2	217412.2	289941.3	214539.3	344084.8	967636.7	520074.6	202648.3
758025.6	260111.5	240260.6	654784.9	567627.2	840232.2	299391.6	400824.8	480207.6	286802.2	820161.2	838601.4	283517.6	488717.4	370491.9
155241.3	782749.2	387436.6	372158.9	263392.1	973457.1	446067.6	567157	303902.2	177027.9	707626.8	825201.6	702655.7	882523.5	790050.2
558345.1	227529.7	476940.2	886153.2	658003.6	326186.8	178868	438645.3	507845.6	753131.4	429416.5	630348.5	788993.5	895790.2	232786.9
239468	210195.2	591511.1	238911.5	464148.6	544939	894757.8	991576.2	686007.4	150930.6	774757.4	492458.4	784886.2	135904.4	464188.3
134543.8	986431.6	427934.7	937748.5	982601.6	719932.7	745732.3	538318.7	391934.7	446821.2	186945.1	301403.3	544494.2	849688.3	613679.7
585020.3	948861.6	988486.9	559050.8	721419.8	137580.4	142641.9	238780.3	448709.5	375911.3	370378.7	535649.8	555440.7	712324.9	657559.1
942028	950335.8	384845.3	624776.8	218655.4	602334.4	649034.5	112034.9	268098.2	530392.3	955103.9	598189.5	343303.2	516101.4	628906.9
695193.8	429621.5	848409.7	163302.9	879989	787486.7	490126.6	965480.1	898498.9	343330.4	220458.4	496596	132589.8	474803.4	645838.6
561760.6	480533.6	567560.2	894644.5	818608	130159.2	411906.1	338251.4	100261.6	483044.7	239746.5	156734.5	256017.2	320900.8	303693.3
231159.3	874028.5	768444.3	139626.3	237067.9	942997.5	141767.3	390314.2	151993.2	508538.6	457308.3	488618.3	236481.2	390676.2	469806.1
438338.8	113310.5	911487.3	285878.1	692424.4	736327.8	562980.4	719156.9	256787.3	136458.5	210304.6	998239	647214.9	349758.9	614317.2
498288.3	257104.8	689072.1	689639.2	290400.6	792387.1	875702.6	773723.8	468337.5	548697.4	122580.3	223550.4	925326.8	286740.7	569208
278936.8	908438.2	423024.5	109693.9	739612.4	870214.8	435440.7	779093.1	422760.7	269384.7	189595.4	728874.8	794657	488190.8	593153.9
983573.6	547953.7	963876.3	265472.2	487040.2	108160.9	924144.1	342154.7	211027.9	373251.3	804036.2	819146.4	103188	839487.4	894136.5
767722.5	734596	930863.2	438894.5	928648.5	793610.9	357658.5	261637.5	498745.8	574855.2	503979.9	842468.8	124848.2	136128	887812.9
256390.8	746877.3	372322.7	564263.6	498408.5	248578.3	625214	548112.4	582765.3	490374.2	921752.2	791898.2	990828.5	152937.8	509585.5
484376.5	957308.7	411595.6	627641.7	600373.2	697961.8	876110.7	187523.7	327148.4	478227.4	834497.4	709355.8	343200.3	624159.6	415014.7
414829.9	983572.3	217895.2	482144.9	757267.1	207041.3	983719.7	215420.6	229811.3	750020.9	429347.4	932722.2	899411.5	628187.2	958795.9
487334.7	325074.6	267590.3	983784.9	484419.4	658539.4	567730.9	692474.9	436308.6	563891.5	459606.2	314197.6	936589.6	530164.2	999808.5

339411.6	335069.6	401405.7	469120.9	322239.2	849937.4	869421	881560.8	551645.8	474197.4	945875.1	808073	978176.4	951829.3	901006.2
712384.7	592615.3	199628	189354.8	236477.2	191143.3	915842.4	568500.7	363232	679271.2	301140.2	596408.3	876976.4	434249.9	140770.9
785219.9	254008.3	753080.4	594872	785476.3	733601.3	439007.7	824905	574992.6	243096.4	584021.6	445178.1	816555.8	381930.2	789257.9
547241.5	843442.4	564857.9	874837.3	620289.5	426958.3	640059.6	804968.3	805515.2	349734.7	767127.2	570808.4	478488.5	588739.6	291799.4
209870.1	747906.2	139071.9	648718.6	269145.8	140994.6	491604.5	151041.7	918786.1	351694.5	990191.6	165187.3	328504.9	709518.3	603842.6
272716.4	465422.4	360760.1	842879.3	525000.1	171219.1	787720.5	497848.4	977361.9	300847.5	223085.5	196921.5	712684.6	518819.1	301151.1
612345.8	700019.3	107994.8	282055.3	748271.3	228736.7	206927.2	956834	104749.1	345461.6	362161.2	240453.6	809698.7	225499.3	907056.8
711123.4	213790.7	225683.8	707009.4	658474.7	361272.3	810585.3	392744.4	810319.7	111987.6	997406.8	444955.7	481232.5	819470.2	898307.6
911717.9	972424.2	931408.5	599582.8	771716.5	425123.3	720533.5	336832.3	135775.5	275791.1	459870.4	404365.5	308200.7	771220	734867.7
752531	364215.3	948126.2	961040.3	872023.3	689688.8	767532.4	577330.4	889388.9	233749.6	464815.7	190887.4	619719.2	484323.2	369337
573188.9	181963.6	436004.8	909654.8	218712.9	469730.2	739123.7	390659.5	305548.8	565786.4	875021.9	229333.7	699218.5	627508.9	911019.6
639484.8	405677	414863.5	744753.8	350754.4	408033.9	438549.7	888445.9	265084.9	919748.6	479181.3	581263.5	641931.6	792044.6	811340.4
584863.2	289659.3	744826.1	822201.5	986754.1	735256.4	211498.7	621986.9	798300.5	627012.8	750182.1	638570.4	104614.6	331820	598418.8
580846.8	229724.1	200627.4	821501.5	790577.3	576923.5	227809.3	425427.3	532115.3	817564.3	978275.8	758362.2	494002.6	985891.6	604848.8
637494.2	394235.9	348615.5	715300.3	496392.3	722210.8	320803.4	369760.6	939607.2	617874.9	987333.1	672940.4	547737.6	843105.8	801544.4
335346.1	767192.3	123427.9	533344.9	525679.8	278011.1	349449.7	414559.6	815286.2	256786	238515.5	863431.5	832791.3	312052.4	734191.1
167007	370358.7	950229.4	635487.2	156550.2	867080.7	313698.2	162262.1	444987	984187.2	138579.6	389343.6	984257.5	312831.5	948612.4
655493	898588.9	750416.2	749354.7	313106.1	553490.6	421022.3	391415.3	553249.8	389498.2	618818.5	268917.2	594309.8	632405.7	970762.8
742445.5	242236	429291.5	447071.2	680017.2	546010.3	932052.3	134648.3	939753.4	672630.7	616140	172067.3	995822	610177.4	148036.2
732457.9	654635	295592.6	727907.3	862701.7	887179.5	273907.7	390748.2	220727.5	279215.8	751403.8	999436.5	867795.7	157312.5	634838.1
861960.1	433183.6	877498.8	537023.5	532736.7	474741.3	462819.7	900595.9	918711.7	157652.3	365770.9	883574.4	513509.8	301839.6	892634.7
325482.1	464429.9	735162.3	822190.7	770411.4	903982	325295.4	429946.8	379854.9	395705	689442.3	335848.7	356799	556778.1	864046.6
300247.5	281810.7	397092.9	280424.9	324485.8	715067.8	671677.5	518488.3	758593.2	672498.4	592111.8	303751.4	282732.7	948050.2	528626.4
165994.3	719887.2	182102.1	553746.4	946225.8	569783.6	172725.6	711672.5	701224.6	357818.6	254969.6	825740.3	832958.9	376700.8	275408.2
206487.6	465409.9	542367.1	726018.6	862615.9	229048.7	136113.1	444043.2	290627.2	284950.7	277303.2	168944.5	841815.7	554462.5	585105.7
678365.7	729780.4	409098.4	137684.1	405109.9	713349.3	552596.5	741254.2	845305.6	651102.8	447458.9	119332.5	677837.4	832530.9	278561.9
488197.9	221216.5	489905.4	307485.4	164516.5	570987.1	743518.6	606203.5	367094.4	708423.7	833490.3	707355.4	773276.4	942495	561053.9
905763.1	105696.5	772733.8	657174.6	234819	829928.6	254780.4	481323.3	344824.5	638924.7	380928.7	131985.3	978908.5	151477.3	240119.2
672618.8	506132.8	879239.4	938265.9	437984.6	381715.4	369972.4	324094.9	345586.4	989038.3	154140.2	783637.8	473914.3	588600.7	563520
283884.9	238615.6	346995.4	643486.7	338784.4	485718.4	319452.4	569082.5	878745.6	645755.4	250515.4	225981.8	994833.4	735370.3	488172.2
261269.3	485693.5	854225.8	297373	874440.7	510886.2	529524.5	453377.8	500379.7	459300.3	581904.9	817894.3	622364.8	234432	936583.3
731909.4	206500.6	749650.8	414837.7	491905.2	687652.7	406792.6	512248.1	578498.2	377607.8	838531.4	204703.3	175962.6	219117.6	964489.5

843288	991967.8	385568.1	677588.8	706460.1	330864.5	840014.6	394350.7	632753.4	598991.2	555136.4	244731.8	545439.9	482389.7	414746
141723.6	200576	491595.1	530707.2	386441.9	405730.2	480142.2	728865.5	257031.8	203600.3	184656.4	625691.8	615559.3	361270.4	330344.5
483188.8	843774.3	730806.5	553403	771375.4	508899.2	799018.8	871257.8	392169.2	693931.4	425405.9	527963.9	945659.4	108124.1	548336.9
693110.2	888776.4	225454.8	633546.1	245628.5	563504.9	193279.1	186880.6	701353.1	508516.3	419773.8	770915.4	931706	859636.2	438937.1
148658.4	165259.2	326935.1	759294.3	445312.7	402133.9	503652.4	103520.5	751516.5	433200.4	397118.9	994809.2	558823	261654.7	542610.8
857561.3	977222.7	870150.8	187190.9	933456.4	462363.7	622406.9	329002.6	419188.7	983871.3	795188.1	164903.5	845482.6	277547.7	515048.7
194012.9	980318.9	779779.2	418992.7	499694.8	251723.2	293015.9	271559.2	917360.7	835473.4	427189.9	178145.5	675292.3	361896.3	398114.4
627289	490123.2	208126.8	881402.4	688613.5	932543.9	233504.3	881364.8	480328.5	287161.6	563192.7	781339.1	971070.2	444421.9	712538.7
164947.6	544776	504626.4	168085.6	497789.6	821471.5	805179.2	413833.3	144398.8	162778.9	597460.2	272292.3	651296.6	538692.6	497973.9
492111.7	130858.1	153533.3	716893	875035.9	735263.2	225647.7	615848.7	343369.7	334884.4	927793.8	328783.3	583392.2	480238.9	930325.1
440603.8	835756	303946.9	248360.9	746916.8	828067.7	590773	574845.4	297100.5	588397.3	359928.1	147942.6	374314.5	409323.2	654726.8
144807.4	540831.3	908894.5	348029.9	389682.3	355318.5	640933.9	951889.3	808399.9	744992.7	730826.8	256088.9	378913.1	547554.9	457473.8
475761.6	458919.5	585713.9	551248.2	719417.6	903547.1	443342.6	594760.5	596815	131264.7	279167.4	517259.2	323199.5	851577.6	871306.4
345548.5	358519.6	939430.9	190162.4	618163.4	543568.5	881632.6	528460.1	486302.9	194369.2	140210.5	368191.2	495232.3	344879.9	879848.2
487214.8	244006.1	591982.8	439732.2	925716.6	980610.1	975784.2	181236.3	348365.6	627937.9	304002.6	414149.1	113649.3	274944.2	372825.8
374177.9	835719.2	367086.2	398893.4	788405.4	311567.7	525188.8	283515	425284.3	706978.9	847486.9	192873.7	305091.5	619644.9	595986.2
959519.3	641426.5	995627.4	506203.7	601975.9	241412.2	701422.6	154118.9	772296.4	232105.2	538445.1	375786.3	489655.2	459610	747769.4
364556.8	525072.2	980053.8	430996.9	146056.6	237242.4	565400.8	943277	785245.7	138301.8	485314.5	489120.3	750420	178584.9	711822.1
674563.2	986484	130875.7	531044.3	548507.6	204561.5	231327.4	360615.6	404043.5	352043.9	468318.4	465135.6	411550.4	852455.4	659227.6
890261.9	953356.8	148706.7	363140.9	793014.9	487468.2	556499.8	401492.8	700643.5	371683.3	803607.5	537711.6	232044.4	224155.6	989833.9
456548.4	889569.9	373242.4	162042.6	172030.7	302198.4	339813.2	152515.4	455622.2	115960.5	774789	239765.5	101282.7	114475.2	724791.3
191601.4	263294.2	180337.7	933119.8	145117.9	370896.7	424549.9	530098.6	722439.6	992228.3	962322.1	104480.8	320685.4	969623	208295.1
133408.3	142965.3	434526	358144.4	272516.8	704059.4	167193.9	563284.5	525507.3	695837.5	500447.4	182571.3	235547.5	754265.7	969742.1
684973.3	523642.9	405904.2	655921.6	284198.4	671583.6	592653.6	145104.4	479786.6	453847.7	179010.8	218126.6	804869.7	836232.9	192241.6
960069.8	784863.5	588445.6	933543.2	502554.9	853219.2	510918.7	580309.2	300280.3	172702.5	583550.2	360038.5	127388.4	986337.3	492149.5
482760.2	771797.8	888645.7	916562.9	194389.3	440123.1	153993.6	972460.2	452059.2	510641.4	788393	149442.5	841388.5	735499	199752.7
484830.9	211254.5	925802.8	275495.2	237365.8	172734.2	824951.8	148271.6	637697.9	856105.2	260147.1	323675.5	489056.5	210487.5	105507.4
200486.9	578815.9	743390.3	134217	990209.1	420846.3	368457.2	903986.1	991870.5	889460	481018.4	238849.5	223903.3	204031.8	262352.2
792621.3	476267.7	822225.5	315568.8	499115	843216.4	477627.6	797061.5	814801.6	874120.2	211025.6	520222.3	201681.2	743476.6	974542.3
335792.9	563962	609975.2	513240.2	175807.3	180323.8	567564.7	558953.3	989673.5	585596.3	249979.9	456599.7	353547.8	406526.6	120125.3
491411.8	171639.2	381765.7	439378.6	325145.5	954554.3	561506.2	339219.7	954893.3	993046.2	135192.6	726293.4	275734.2	203045.7	509806
424928.1	341381.9	712183.9	146748.3	678740.2	927176.2	247682.3	416956.8	820607.8	103344.8	369560.5	840025	199793.9	272545.1	642186.2

431834.6	525885.1	209242.5	725415.6	363726.3	864468.2	791598.7	334816.7	911589.5	643528.2	572024.4	273039.6	630448.4	179226.9	348473.2
533100.7	931948.1	116506.1	488428.3	797150.9	428030.5	463818.8	377012.3	464188.3	600949.8	141239.4	197215.5	699208.5	282711.3	873133.7
624307.4	613842.9	439694.6	153600.4	712996.1	288310.6	625689.2	748187	878010.9	707635.7	431202.4	764481.5	696411.1	854842.6	440567.2
505493.8	388490.2	347113.1	457902.7	988706.9	557630	375118.3	133340.1	937448.3	839229.9	947299.7	717914.1	471081.5	489936	960910.7
677615.6	817173.7	542909.3	674195.9	268674.5	319588.6	837634.5	955904.5	182482.6	409179.8	829957	739139.8	543355.2	901439.4	750823
626193.7	460461.1	699553.8	695842.7	551999.9	544741.7	714480.2	508944.8	432307.5	238281.1	878448.9	382277.3	252179.5	513295.6	552986.9
648832.7	923478.7	122801.4	277690.9	961819.5	953055.8	349459	507247.3	488117.7	630485.8	641967.9	238571.9	227291.3	447856.5	883631.4
694640.3	960215.9	974049.2	733869.3	397162.4	633477.9	865531.6	136804.7	797374.2	552335.4	230543.9	308097.2	884283.5	756357.8	712685.8
155455.1	525639.2	542970.5	456283.4	592853.6	169179.7	837857.6	293205	751382.9	449976.6	539406.8	968438.6	926463.7	844934.9	226935.3
604131.8	575572.3	938776.2	952016.4	576182.4	403247.1	970568.6	880106.2	255484.4	428424.6	951788	427133.6	847454.9	348988.9	227587.8
455393.6	549002.7	697251.8	697604	455697.6	523786.6	880748.4	443789.8	571626.5	787405.8	793782.9	147762.3	931248.2	971108.2	799400.9
182298.8	644283.6	211892	591480.6	331295	603784.1	119115.9	631680.3	496921.8	364442.2	939628.3	131173.8	364642	235288	969331.8
456752.7	152049	185577.1	901269.3	720589.5	134648.6	659473.4	526279.8	152992.2	303670.3	351205.3	863938.8	718118.3	283447.9	518469.8
131286.8	656053.9	436878.5	332379.6	941235.4	936455.2	168090.4	883384.5	539370.3	832254.9	303367.4	778437.9	459946.2	994244.3	784236.8
845969.9	286162.2	916078.9	858931.2	388278.2	671510.6	482303.3	257489.3	676761.3	939517.3	947488.7	265193.8	385741.8	227658.8	137683.6
892564.3	497716.3	370418.3	210337.3	505977.4	297487.2	447440.3	991796.2	995061.1	581475.5	234703.5	200969.5	480306.7	327356.2	859073.4
193994.8	618125.5	595869.5	188418.2	402948.5	731407.8	644845.9	639996.3	489230.9	737567.2	280021.3	488056.3	967056.2	311594.1	110741.2
872085.4	707201.9	189557.2	881837.7	605152.2	248725.5	154244.4	655817.2	635776.3	389518.5	608110.2	603614.8	528617.8	512639.9	837834.7
280787.7	684959	227207.3	362598.9	999051	489236.4	393000.3	659124.5	196492.3	837001.2	498205.8	595518.8	794455.7	315136.4	521792.2
148416.9	251916.1	910248.5	504848.6	658610.1	731569.2	825910.5	371803.2	396322.6	773581.7	481519.4	495240.2	491713.6	504870.9	800963.3
147686.9	424755.3	395052	723612.6	681657.4	364582.3	404874.9	937641.5	611768.2	781729.8	534427.9	114547.7	531334.4	179311.3	729765.8
180478	597165.2	388862	751846.2	316335.2	289686.3	533125.5	881872.2	207118.7	430157.5	496865.3	542800.8	516065	584298.4	701586.9
411305.3	474093.8	367684.2	623063.6	356577.2	895325.2	251682.6	982476.6	570898.5	532656.9	348505.4	248991.9	929941.5	626027.4	989446.4
656274.6	802490.4	948288.6	862439.4	957317.2	316143.7	683118.6	880998.9	296498.6	417708.3	328197.3	488873.7	399862.5	799644.7	287486.8
705325.5	872693.9	257971.8	788017.9	375254.7	487206.2	770072.9	917872.5	881616.5	824678.9	909484.5	524373.3	970520.4	963518.4	282586.2
851870.9	855780.5	393893.5	751995.4	749053.1	905717.6	573935.2	498516.3	853373	348139.9	682128.7	523306.4	887846.3	784009.9	420242.5
955487.8	659270.8	790927.2	589028.7	510433.9	430003.9	834841.4	844334.2	922250.9	759027.2	765796.2	674036.4	563172.2	581935.7	503749.3
465365.5	928077.4	265685.5	441309.1	471649.3	622028.6	902943.2	319484.8	190862.6	102677.2	919870.6	749586.4	479796.4	644829	408612.6
472734.4	345759.2	913195.9	994021.6	128091.8	820931.2	316152.4	214177.7	655627.7	771597	741821.9	104444.8	676414.9	536048.6	235820.1
937599.2	358489.2	764011.5	323279.5	809392.8	563065.7	181673.9	962798.3	801532.7	837787.5	102046.4	636562.5	348558.9	991791.5	865599.6
938018.5	120902.8	778052.5	524840.7	71293.55	285897.8	848650.1	864300.8	725885.4	367862.7	504249.7	182335.2	225387.4	503755.3	437247.6
591116.5	405433.6	109290.4	321011.9	705789.3	710824.8	132547.6	477886.4	944862.2	296767.7	944293.6	596139.2	407495.6	324239	182513.7

447886.2	656547.6	865592.9	441704.4	215176.2	639226.8	436089.2	596819.8	334442.9	265034.3	427204.4	183033.7	484235.9	362693.2	412013.2
621869.4	637171.2	354535.9	930680.5	172709.2	860581	930346.3	819265.3	657555.6	692607.9	432115.8	775481.9	292962.7	347984.2	895112.7
232990.1	174565.2	111697.8	865191.5	353504.5	872494.4	553890.2	448148.1	123796.9	832061.5	217301.5	396394.9	830100.3	314979.7	143486.9
495485.6	241998.2	415188.5	481693.6	194254.3	274917.8	626877.2	996886.2	327331.8	485491.2	772560.2	819030.6	277459.8	934675.5	779856.9
757231.5	454626.5	461408.5	753773.1	748015.8	113084.9	986713.8	372908.7	975582.4	968108.3	500625	964064.9	564334.2	204797.4	284143.8
161218.6	592476.9	474943.4	182049.4	615980.9	302142.4	158671.3	405840.9	220821.2	148613.5	363904.6	146898.3	379064.2	770815.4	572189.9
232472.1	326946.1	312357.9	105324.2	801620	443093.2	926176.2	633625	600182.4	810137.9	137239.2	989634	638545.7	512406.1	299093.4
820407.8	304733.9	158175.9	679449.2	160098.7	855446.8	692021.9	792851.9	606185.3	256704.5	953562.2	463702.4	182784.4	951567.6	944800.6
954529.7	697241.9	763843.6	811030.7	846949.8	719221.2	929844	835298.8	465518.3	910212.2	278871.2	345345.5	447180.6	785784.6	758484.3
886444.3	314846.7	109584	524873.5	957264.7	858680.4	128276.4	182303.5	361083.6	898157.3	145195.3	315037.4	139444.3	364858.4	449595.3
976093.2	994551.6	437210.5	789734.7	650719	784255.8	649091.1	998448.1	153560.2	773161	435374.6	969547.9	741215.3	199635	758670.9
690435.6	177945.5	871701.7	106137.7	235618.4	334097.7	995005.3	432506.4	204826.5	677529.5	590940.3	676244.1	357740.9	332785.7	926018.3
882173.3	182523.2	883131.8	295118.7	503970.3	710783.3	915556.4	808142.1	256872.8	895208.3	656102.8	812397.7	634098.2	815933.2	796512.2
267107.5	317847.1	200872.4	973368	576417.9	201876.9	244406.3	874465.2	957920.9	396262.7	472297.5	349455.2	155082.6	421751.5	915119.8
683719.6	724807.4	441441.1	536376	970990.6	967759.7	161646.3	631286.4	830820.2	694217.8	458375.9	269835.6	599365.3	181295.1	979906.2
860236.2	305865.4	212325.6	945216.6	245552.7	389616.4	849552.7	735697.9	431849.2	545239.5	782534.4	611596.2	882849.9	193977.2	906924.3
950262.6	145183	869119.2	298075.1	412059.4	650456.2	980880.3	542748.7	487073.8	972142.2	918969.9	330784.6	252438	854132.9	137932.6
384373.9	371395.5	994993	951042.5	885697	315479.7	339126.2	240951.4	902692.4	894440.5	343843.7	504001.1	791687.9	908983.9	599776.8
710531.7	730915.7	102077.1	134158.8	845814.7	165056.5	196144.2	164685.2	904013.9	800358.9	527088.3	993879.4	655369.6	124195.9	509908.2
561898.8	697726.1	584862.8	754871.7	527819.7	124244.2	481244.5	779221.1	246241.6	695534.3	122341.6	404250	952465.8	448196.3	549018.5
846721.3	914718.3	486343.2	223785.6	195409.5	482532.8	737644.9	710076.4	739689.9	968438.3	984599.5	894936	776289	129550.7	117848.8
390792.9	256084.7	627111.8	527087.4	644417.4	489143.6	170214.2	978431.3	162992.7	937028.8	981546.3	770862.8	498527.6	953679.6	848508.4
644803.2	541798.2	504308.6	701157.7	934079.8	524218.5	819354.4	870971.6	262929.3	387058.5	297874.2	768925.2	483771	775083.8	340126.3
475814.4	195343.7	840846.4	713340.4	448562.9	278717.8	554471.4	678146.9	121088.7	492565.7	264964.6	201457.2	709850.6	588225.6	734534.7
638541.7	636125.6	231609	178439.7	895754.8	810658.6	692451.4	442087	488248.2	854808	373271.7	639486.9	809689.7	932253.7	773137.1
221648.4	530718.8	707048.9	199645.8	960703.2	954749.7	634041.4	922702.8	909596.8	603016.8	848389.7	195025.8	489752.9	814975.9	253388.9
486979.1	583065.9	903201.7	905312.2	248323.9	109395.2	684147.2	820370.1	370168.2	695163.4	686427.6	751606.5	911813.8	245320.3	987181.4
763879.6	303187.5	124177.8	399743.6	213164.3	739137.7	618589.9	768397.7	942774.7	302988.9	552568.5	258925	614751.2	809510.1	383001.4
330699.6	53085.95	114063.8	521478.2	212010.5	378544.9	482049.3	771189.9	782571.5	557443	645942.4	513088.6	932322.8	156712.2	910517
627009.5	693734.2	622580.8	567696.3	137294	385235.8	915004.3	836282.6	705924.4	192370.5	568302.6	251222.8	682248.4	447331.9	249323.8
942575.5	482454.3	270626.6	247634.7	324799.8	902748.3	313014.5	101720.9	778728	850346.1	354114.7	960431.5	576159.8	356287.8	727699.8
165202.2	580969.9	162773.8	173567.9	969138.2	628712.8	876370.3	163340.5	983487.7	763539.8	704333.6	990243.9	448484.9	257984.6	328037.2

816185.4	353680.1	597783.5	905554.6	657547.7	936166	735398.2	132203.3	975919.7	370735.7	801338.9	514753.9	607722.2	323142.1	952748.7
393382.9	950032.9	364959.7	975628.3	467215.2	555923.5	193204.4	698447.4	759983.6	549864.9	839511.6	283389.7	811860.9	956503.3	772260.4
583650.2	386291.6	597881.5	407902	686063.2	868995.5	592049.4	105676.2	212073.8	865060.5	756792	433740.9	118640.9	475953.6	273634.6
154302.4	598714.4	165029.5	887011.8	456993.6	841269.6	485460.6	380061.7	934424	611112.1	568405.5	731491	781503.2	818896.5	256840.4
257096.5	785194.5	406846.7	608379.8	142125.3	252348.1	694055.5	926800.6	424718.4	484616.3	871031.8	492673.6	153974.3	260367.9	448234.8
207225.5	288308.2	722099	538025.3	610751.8	868352.4	299703	637853.9	238831.3	121408.3	824407.3	484145.3	922426.5	614882.4	979884.8
597164.6	691039.3	503228.8	652871.5	226049.2	821841.6	768250.5	870419.4	206721.3	702993.9	756140.8	607918.6	331909.4	847473.6	601593.3
161815.4	353338.3	821064.5	383181.3	603395.6	250546.9	948325	733296	148256.5	753401.8	936351.9	934833.4	784884.9	476340.7	712136.6
883460.2	918109.9	972910.6	222179.2	300114	972575.6	949468.2	150468.2	455915	495514.1	590210.6	505550.5	776921.1	330768.6	180077.3
386900.3	550369.2	573180.2	691930.9	348184.9	514801.3	747444.9	367591.6	645519.4	377875.8	920741	715497.3	436900.7	627650.3	348127.6
687917.8	952546.7	595110.3	306979.4	887643.5	915308.9	185841.7	489855.2	317315.6	406015.2	793492.7	113692.2	757044.4	407495.2	508074.1
857694.7	853730.6	686180.8	526350	759879.9	976919.4	352047.8	351655.4	634961.7	833488.5	420112.5	611029.6	335914.9	567584.8	154835.8
354548.3	613819	265291.1	405646.7	243379.4	164181.8	517255.2	819155	948493.9	906856.7	446801.8	746426.8	485848.3	949933.9	962869
332131.5	498779.5	169885.4	403941.5	515249.6	361917.1	517809.5	206768.3	258555.3	801428.2	396785.1	691594.2	812781.2	372363.2	950364.4
828352.5	140143.9	520610.4	285538.7	107760.5	292211.7	585103.2	584314.9	884205.7	283637.3	626159.8	327490.1	239873.2	952481.9	332186.9
496918.7	753330.7	222109.6	831070.4	986046.8	467490.7	263810.4	961505.4	892870.3	528936.2	391453.9	175731	287137.5	228296.9	999182.7
682789.2	317323.3	183542.4	698394.6	731794.1	562303.1	796443.3	325406.1	627117.7	738277.2	260956.4	290408.5	151775.6	322578.6	333363.9
973948.3	803872.7	484088.4	313774.2	700590.4	415044.3	570827.3	480591.4	633846.3	434354.4	180960.8	331881.8	506922.7	892033.2	498623.9
363211.3	136000.9	389273.3	690627.3	224960.4	201453.5	963704.2	833762.2	363524.4	164964.6	626258.3	340884.3	370425.2	655608.8	447477.3
327685.8	565201.1	906268.2	627347.8	395273.1	138658	891601.4	351286.7	438876.3	849454.8	983922.6	469648.9	169967.9	128871.5	288211.8
719924.2	485435.6	512531.8	397912.2	970714.9	823042.9	417048.6	173922	441926	739563.2	703221.6	836496.2	927976.6	381993.1	290074.8
464149	280088.2	365064.2	860351.3	739715.5	768056.4	963871.4	562939.6	169163.7	990381.6	354842.8	461697.2	893641.3	383700.1	181285.3
273948.4	862680.9	759435.2	468403.8	904439.3	760818.7	520416.9	573497.4	219765.2	713143.6	642042.6	150290.6	984881.7	929818.7	799769.5
621298	924615.2	421218.5	998482.5	562907.9	581196.6	567062.6	545335.1	173282.2	171583.1	157301.3	169355.5	567448.1	773263.7	955699.6
206009.7	232385.4	440020.9	499012.2	729094.5	681659.6	467647.7	388300.8	543965.6	502103.3	343074.8	932917.8	333372.8	791996.5	929308.5
927245.6	684799.4	860392.8	651075.3	970942.9	572678.3	123365.8	781444.3	731083.2	528521.9	256902.7	368702	289643.9	915312.5	262786.8
802722.7	810541.3	187051.6	131544.1	185700.3	227511.8	419809.2	452355.9	380865.6	802322.8	421729.4	799546.6	730036.5	639115.5	294180.6
409504.5	201728.3	904807.9	808706.8	996978.9	327839.3	174846.4	540223.2	498584.2	764809	824551.4	611588.5	746934.3	360313.6	139620.2
380654.5	786720.9	636742.5	695789.5	124732.9	173283.7	158464.5	234700.3	361204.6	357636.8	728014	536947.7	698132.3	116394.3	531793.5
274923.5	796319	249158.5	362404.7	674059.2	468119.4	142786.6	485069.8	344451.5	689381.1	390715.6	359430.2	578153.1	641307.6	848021.9
703283.6	375397.7	337026.3	540835.4	547578.5	353013.4	650886.9	153412.9	255776	957102.6	599826.8	849949.4	690240.3	230369.7	639951.3
671911.9	486154.9	273633.4	923203.3	671396.5	183353.7	259874.7	603574.9	218712.6	559325.2	412812.3	224652.5	222173.2	207573.7	568915

156870.4	837011.8	898977.6	446069.7	499182	916109.1	901441.4	937487.7	647352	117859.2	625092.5	769384.3	751903.8	420923.5	545726.5
829489.2	754323.3	137656.8	991436.3	884772.6	616595.2	815868.8	974184.9	944325.9	494008.5	395654.5	812042.6	920941.6	757685.8	130551.3
200702.7	359374.5	657038.6	751457.5	953837.9	974314.4	717706.8	177191.5	314544.5	854484.2	245962.8	823069.6	587154.9	784300.9	934882.9
402482.9	858052.8	581987.7	912742.4	621654.1	117115	107367.1	135401.5	722021.4	476109.9	257687.3	362255	483878	737635.2	543642.3
857398	940052.9	353637.3	980365.4	959791.8	457107.9	952822.8	453513.3	931808.3	838726.4	653095.9	396255.3	943183.7	512713.3	798761.7
530827.2	712994.2	617593.9	951983.4	271485.3	627164.8	732303.1	731448.2	190439.2	705204.5	801013.4	759279.2	828554.3	195492.7	433300.9
258863.5	480361.3	613871.3	921309.6	558242.3	480670.5	134467.4	687358	230897	888332.4	976210.8	680339.5	980232.9	986184.4	817152.9
126091.2	589695.2	479319.4	760103.2	603032.1	718190.8	119792.7	919217.4	328004.4	319499.4	633011.3	485367.6	333017.4	269616.5	557443.4
513536.2	991568.3	225835.9	813928.7	242388.1	680219.6	618228.6	599064.5	500399.8	425607	373016.4	801593.4	729163.3	142235.8	828085.5
403352.4	723032	486793.5	521650.2	756402.3	420149.9	435949.3	853831.7	344145.4	751363.5	517152.4	259154.7	967361.3	821389.6	671760.3
567558.7	239617.5	492242.2	281563.8	972137.4	587138.6	310305.8	418930.9	587306.4	796318.9	626925.1	548129.9	185678.2	159051.8	150153
122554.4	633555.8	703176.4	485186.3	811304.9	212917.6	256319.7	971917.5	443491.3	232274.1	412495.7	905254	214146.3	917225.2	740282.7
726467.1	759412.9	168969.2	155703.5	101086.8	277067.1	202313.5	239314.2	417896.7	589590.8	769186.4	299812.5	658149	842752.9	772999.6
155461	926388.2	532396.4	336013.2	111893.5	385467.4	645526	310956.5	207875.4	212794.2	202807.3	485208	333380.2	839245.9	609697.4
150069.7	857968.7	756125.5	169898.7	945208.7	317717.8	573962.3	648979.4	142581.2	349379.4	491059.9	587572.8	426107.2	359389.2	681608.6
272336	583276.1	645470.3	345438.6	485936.3	449716.5	534772.3	365509.5	785353.6	713228.9	348831.6	894348.9	717581.2	689101.6	485016.5
910858.3	479275.3	657300.2	728779.9	714711.3	280156.6	428446.6	540281.6	940649.5	318197.8	361643.5	485465.6	556745.6	202283.6	829990.2
389185	134213.7	876567.6	311098.7	834336.9	774958.9	537823.9	124853.3	127089.6	870549.9	274886.3	478858.2	988609.4	236201.9	285353.8
888238.6	109268.3	972585.3	126202.9	504653.9	204208.5	327812.6	229833.5	481935.2	103489.2	117002.3	567195.2	419712.8	535353.3	529917.6
964752.6	378756.8	979418.9	875681.6	655790.4	179713.9	596083.2	655136.8	412704.6	197256.9	294117.3	455619.1	949879.8	298634.8	439272.2
182335.2	512882	956728.6	231345.3	204440.7	658570.7	152090.5	283278.3	571013.3	408580.2	536205.4	324244.3	415422.8	303042.7	270318.3
292147.7	959217.6	384696.5	448958.3	462581.8	952114.1	934064.7	628561.2	547330.7	317756.4	802548.8	538155.2	359856.5	429753.8	482144.5
470056.5	203343.2	298105.6	507797.3	417070.3	286286.4	178984.1	684778.8	309570.5	215013.6	489900.7	122996.6	691129.9	747460.5	232967.6
686971.2	573723.2	349005.4	758445.9	247551.7	510957.3	331245.3	741355.8	922805.4	197924.9	584309.2	456044	424618.9	176048.9	624012.5
104016	687010.3	638173.4	557138.4	790312.6	976188.6	995074.9	241848.4	642556.5	632214.5	437056.9	882206.4	480043.2	223399.8	201084.9
391513.6	322413.2	136098.8	404251.3	171370.8	734404.2	504806.8	837144.7	678184.2	133441.2	127395.2	498436	100060.1	421934.2	261873.2
254731.7	462901.7	527406.9	425038.4	199227.7	509513.8	822044.9	348264.1	603753.5	315859.4	855490.9	311023.7	808835.5	451799.2	359471.9
965715.6	165814.5	120933.6	805788.4	855322.4	193797.2	570765.2	175182	359269.5	123312.9	846172.8	902305.3	246278.5	587077.2	882571.1
600138	985142.2	443147.3	564806.8	634974.9	112374.1	273581.3	621309.2	806387.5	548153.5	421817.6	840808.2	940568.4	602335.5	802817.3
348443	106538.7	957221.2	153280.7	342543.8	883008.7	647243.8	464823.8	608713.7	618860.8	262870.6	976036.6	512124.4	691886.7	560421.5
758270.6	881832.9	704790.2	594722.8	451544.3	434490.2	808556	674805.3	934394.5	454731.3	406425.8	830449.3	427983.5	845726.4	682792.7
645970.7	989152.6	199071.8	884029.9	876038.2	961480.6	834818.9	609140.8	182760.5	989789.7	596739.1	990403.7	877976.3	556792.9	940172.8

728728.3	576248.9	512340.1	642349.8	240196.4	451818.8	396133.9	560525.6	679986.3	913632	791219.7	853529.7	917756.9	248389.3	844548.8
176042.7	183832.2	173501.6	596267.5	879482.2	395136.6	611814.5	246049.5	633431.7	963218.4	382770.1	987741.5	535245.3	650942.2	845962.8
858559.2	454164.8	297954.5	115587.6	649990.5	886910.7	158401.5	351187.3	643123.9	981815.6	131102.2	791157.3	963616.9	276077.2	917272.8
848181.3	489426.8	901416.4	837577.9	782961.3	223192.8	156700.8	365445.9	304199.8	359695.9	132517.4	869350.3	855245.8	355933.9	906864.4
981747.6	539980.5	926194.1	334082.6	959804.8	697087	614581.8	696539.2	958530.8	654368.5	808728.3	996099.6	418172.5	919115.3	141388.7
148623.7	281575.6	486806.6	112140.1	584070.3	212348.5	301200.6	829887.5	297406.6	770541.3	342839.3	452743.4	293739.4	480205.7	839480.7
562942.6	126513.7	934326.8	161614.9	351163.6	498915.7	533615.2	804164.2	485871.6	195258.9	524990.8	438151.3	506367.8	709864.7	171061.5
370460.4	141469.7	899539.5	975256.8	284986.8	407792.2	941777	252533.2	180448.5	626315.5	747643.9	838379.2	759157.4	549733.8	279474.1
486046.9	928745.6	828280.9	300482.6	213811.3	843127.1	687176.8	791438.4	887123.2	170218.1	964024.4	836012.3	367384.5	893035.8	289606.9
484849.4	530920.5	257648.1	196497.2	596140.5	350063.9	871869	235095.5	942309.2	152414.6	279156.3	757091.7	208368.2	710721.7	298871
338292.8	203536.5	699893.3	995714.3	959863.8	191344.8	974712.4	534868.9	737946.6	304425	944461.7	724435.2	809417.2	267482.7	374142.3
173488.6	729331.2	220544.9	119137	547122.4	972751.9	924945.1	569082.9	972604.5	254759.6	803441.1	778645.5	485601.3	609248	650163.7
100419	182782.7	681079.4	718142.4	125438	814829.1	230154.4	421824.3	505119.3	444385.9	557183.3	356346.9	705670.6	964091.2	878207.9
816194.2	578215.5	726881.7	731499.9	895429.8	446216.9	534781.2	867691.9	822481.1	453918.8	248340.2	380040.3	670170.5	651562.4	862845.6
355977	210688.9	520855.2	502931.4	591840.5	967126.9	199515.1	607507.8	161611.5	783045.5	343116.9	449495.4	992946.9	818407.1	558484.7
906217.8	788848.1	311511.9	215858.2	473699.5	483335.1	163582.3	893998.1	748523.2	528780.4	475269.4	184247.9	448597.3	851983.8	612877.3
703704.7	225764.9	658558.9	798230.5	963348.8	867579.6	463804	730764.5	428960.3	244129.5	524896	442097.8	546224.4	228598.6	444015.2
843892.1	258835.8	642159.8	990477.2	848035.7	872760.8	178590.3	101050.5	930272.9	943117.8	38248.55	586531.9	276790.7	965900.5	960940.4
185030.2	478169.6	985803.9	786140.3	303057.3	225743.5	464477	148374.5	136162.1	393217.7	570610.2	853477.8	319834.1	639406.8	672248.6
224077.7	912804	148464.3	510464.1	540619.5	255355.4	103792.6	149510.5	856201.2	950854.7	350775.4	912431	347870.9	344226	393805.4
898990.5	623034.6	601249.6	959433.2	849296.4	607933.9	647053.5	242249	229494.6	538964.1	567465.3	929007.5	395853.4	426198.7	989243
163491.9	833509.1	990184.9	343018.8	923364.5	409405.7	375345.1	418460.7	898801.5	894891.3	771182.4	173089.2	631301.9	897593.6	783313.6
333540.9	580385.9	535356.1	824255.4	871385.8	140165.6	988519.8	495413.3	650508.4	846769.5	233987.7	648960.4	830364.8	135237.2	529907.6
277673.8	698328.7	515810.8	282728.2	770807.8	560253.7	707369.8	774994.6	893873.8	564754.5	375091.5	374999.2	498926.3	867868.7	482323.6
278852.3	802296.7	533828.7	119419.7	244449.1	820220.9	424148.4	738136.5	347809.7	719348.7	523382.1	214891.7	438181.6	243913.4	615478.7
287304.8	787149.2	484019.6	254535.1	203589.6	479948.6	208699.3	118221.2	361251.3	676568.8	929591.6	288331.5	703540.5	921753.4	314125.4
304918.3	837893.7	807676.5	192933.9	487569.9	963213.9	939354.6	438075.9	938248.4	721121.7	121501.2	762323.6	904881.3	621847.6	654895.7
245992.4	717160.7	783045	145978.8	704210.1	392675.9	641249.2	463312	275805.4	820632.6	965482.4	475802.3	725635.9	113741.4	659556.3
214889.1	330827.4	745191.7	426380.6	998218.8	353043.3	342223.4	197620.6	783159.5	754970.7	342399.4	433461.9	879358.3	117597.1	396752.9
928487.9	190175.9	310248.6	456354.8	315596.5	951190.4	460604.9	581208.4	640314.6	520848.3	174276.1	306894.3	753929.5	967230.2	427249.7
502377.9	881860.5	351459.3	846540.4	998610.9	195047.9	982311.8	578526.5	495250.9	359836	188950.8	721198.9	899738	172086.9	615010.7
932105.8	208128	875490.2	908427.2	896540.2	800549.1	529645.3	459624.5	657859.5	610595.3	262309.1	980523.4	815308.3	939432.2	963226.6

405552.8	291172.4	431036	323497.9	959590.6	489326.8	933814.3	799167.1	141794.3	415280.2	594113.9	190483.9	356258.7	719891.9	123630.8
407893.2	622345.5	598771.4	658286.2	155446.3	494085.8	644520.3	100956.3	500154.5	178114.8	333086.9	769489.6	819810.8	785689.2	444712.6
581637.4	281015.5	779420.4	970015.3	517686.7	816528.4	391671.9	548142.4	659726.5	144013.6	108501.7	253299.5	818754.3	523900.7	260842.5
421375.9	932251.5	608487	997004.9	285642.9	654489.2	267559.9	422733.6	443834.3	598784.8	257948	659202.9	536272.7	588828.1	863107.7
769469.4	629352.7	898932.6	675882.5	150953.1	192014.5	347292.5	984978.1	248284.2	552848.3	549844.3	863495.3	407181	871176.1	531779.9
327213.4	659089.5	305912.7	183707.8	783320.3	507745.4	101120	276237.5	960852.6	419959.2	434132	384859.2	764267.2	469188.1	356193.9
718426.2	231097.2	463104.7	874761.9	129226.7	247267.4	724485.9	190567	754812.2	702871.1	380018.7	785245.7	831616	510492.4	254606.8
802150.8	790322.2	983300.8	443678.1	252301.5	718765.1	399629.7	848902.6	403598.2	113951.8	234350.5	894147.2	217952.7	240930.5	926979
412280.6	685568.4	335912.6	960039.3	504420.1	712276.6	576228	587942.4	319353.5	449073.8	825209.6	461347.3	505439.2	506023.8	401551.8
425645.2	920324.5	542972.2	147136.7	362980.2	605682.2	156480.6	948139.5	175348.5	964814.1	801479.8	942340.4	887457.9	530257.1	104634.6
438911.8	306816.2	393515.4	981659.3	156487.2	369528.8	569144.6	844046.8	793650.2	540683.5	489143.9	500771.4	337075.8	796248.3	772483.6
948974.4	291754.1	786131.3	434287.5	374556.2	437088.3	557687.8	581807.3	526807.7	604538.4	783403.3	700929.4	893443.9	121188.6	533077.6
828955.9	697401.6	138537.5	515815.5	160485.9	860212.6	202683.2	210806.5	700201.6	222218.3	585204.2	498146.9	153161.9	768052	894858.4
643437.9	681796.8	441817.5	802312.6	163712.8	484654.8	342803.9	807641.5	368976.9	964278.2	213361.3	198261.9	100439.2	544476	929535.1
115545.4	276301.8	356347.5	848114.8	991639.3	413294.3	783047.1	492126.2	746959.8	726236.5	722367.5	562673.5	326215.2	567040.2	548242.3
368289.9	613248.7	299333.7	419868.7	847810.6	744482.6	963658.6	743262	743606.8	656256.9	733369.3	489542.2	459519.4	175329.3	903449.4
154430.7	401518.4	805480.2	860849.3	330246.7	638052	739429.8	529527.4	163338.3	298300.3	311778.6	737042.1	543291	386875.6	192517.5
249025	488919.4	500589.6	184654.6	624789.6	435990.9	681604	295695.3	841246.2	519414.8	122874.6	546503	481500.2	355547.4	776364
402998.8	978057	812715.8	264991.6	488336.8	770718.6	976236.5	706862.2	373119	644788.6	808371.1	630394.5	837390.9	937454.8	395615.3
104836.3	191759.8	717756.9	790483.7	598304.8	593968.2	993827.5	807417.5	707844.4	572162.5	701748.3	949630.2	489599.6	305684.5	793409.7
784931.3	691869.8	392608.6	675303.2	717433.7	158518	520104.5	504932.3	769906.5	944194.9	133917.1	222538.2	276495.5	117563.8	627515.9
284579.3	693005.6	991902.8	316946.6	482419.5	719419.6	294242.4	425801.9	304703.5	954725.2	941180.1	789349.1	474985.2	842885.8	367017.5
795080.8	260567.6	136228.8	414416.3	916798.6	873076.4	312921.4	762516.2	610743.2	812514.2	436840.1	940095	700437.8	250372.4	136880.8
721358.5	104097.6	632135.9	111550.9	634315.5	784818.2	805788.5	405043.1	642751.4	515237.7	608747.9	489697.9	513035.6	170015.7	243485.3
926805.5	340402.6	530552.2	202455.9	506541.1	589731.3	154281.7	862463	293514.6	863365.9	720216.2	908510.6	646262.4	242588.6	157103.7
537468.7	150296.8	433552.9	975692.7	959199.9	995673.2	486021.7	899087.1	640635.2	484889.4	383221.4	692487.1	952623.4	251686.2	733019.6
485197.1	983472	974150.1	924185.6	481389.3	130222.7	558957.4	793764.9	533765.3	753464.4	603548.8	947236.2	852675.5	337736.7	426950.7
313808.6	356778.8	451572.5	922483.6	174498.6	230137.8	278959.7	444652.4	249169.9	213465.4	829733.4	926805.4	584843.8	542844.4	393876.4
707847.4	780252.6	479071.8	828364.5	910752	302518.4	562754.6	480234	206561.3	854063.9	733962.2	573695.2	984229.8	136280.9	567641.9
415703.6	683086.4	121714	224124.7	160701.6	243956.3	865093.5	889887.8	830854.2	185382.7	875906.9	513854.5	437359.2	855095.2	811231.7
428770.9	835815.5	504570.5	988457.4	400692.5	932537.1	618444.4	164090.4	869008	939013.4	612438.5	531659.2	465858.8	429175.3	445395.7
625045.5	511242.6	506991.4	989136.2	296381.8	786933.3	511236.4	121008.6	676237.6	227408.9	179591.4	846547.6	683583.3	239283.9	361406.5

851126.6	951454.1	898226.3	568613.5	283444.4	227001.8	469113.4	701265.4	229064.9	530029.4	850709.2	609678.4	568383.5	891780.9	907344.3
763892.6	703655.3	724842.6	295657.1	486765.7	765980.6	227462.2	375819.3	467344.7	810654.1	288218.9	443086.5	189676.2	561339.7	102054.5
644349.4	700275.9	610224.9	341470.1	550090.5	715388.5	162756.6	105342.7	762265.7	789820.1	124447.9	765157.9	135630.6	778746.4	255629.4
194042.5	795941.5	439089.4	774813.3	724423.9	648709.4	144048.9	909804.7	554604.2	780290.6	484486.4	389305.2	137622.7	601359.7	178974.3
911317.5	209146.8	296248.2	734116.8	792025.3	411616.9	719321.2	897933.5	439989.8	103698.1	338359.1	819732.5	593762.9	104917.5	275599
583200.9	760575.5	950889.8	481061	354767.8	647091.7	476785.9	303611.2	437862.5	599106	167456.4	103478.5	936428.2	627205.8	390125.7
781189.1	365713.8	614832	811729.4	486844.6	860716.3	715865.4	482913.4	990882.4	740273.6	768832	241559.5	133477.5	291942.1	905077.5
578387.3	448920.4	342289.8	830408.5	449745.7	300526.8	728702	765826.9	921527.9	150572.2	297232.1	521146.2	621604.4	546846.9	797510.5
735247.9	294263.4	554393.8	128404.5	654255.2	788644.3	809796.8	989291.9	951080	231899.8	199734.8	780137	205485.4	154049.5	250835.5
277192	875135.6	249992.4	542129.3	392763.7	223946.7	177549	677931.9	286165.5	822354.2	928847	116430.4	982189.5	542214.7	527528.4
549330.1	254857.9	581914.6	216204.9	117671.6	132914	567677.9	592041.8	288432.5	365446.6	317005.2	969302.5	721181.8	584580.1	207816.6
637489.4	948397.2	197793.3	940330.6	950835.7	365941.9	921145.5	604272.4	232075.4	627025.4	972431.8	391833.4	430836.8	180588.7	150428.5
514619.9	348750.8	128255.5	221572.9	937076.6	144926	243483.3	678701.8	143181.2	924048.4	877483.4	764010.4	595344.9	958733.8	696516.9
216290	714672.5	615681	103671.7	464590.1	737069.5	476817.1	311468.6	363962.3	884475.2	919846.9	728403.7	882976.4	191541.3	279493.3
792172.9	508911.7	176133.4	189245.9	228821.7	790710.7	895850.8	585062.2	954290.1	570555.8	418853.7	826520.5	526543.9	950016.1	784131.5
878276.5	549638.3	938038.4	185010.8	476748.1	403132.8	232857.8	359587.3	873834.3	263201.1	407733.6	736870.9	160000.5	968329.1	280574.7
327052.6	101262.2	948231.8	120738.1	917941.6	155048.2	342238.3	109423.3	465071.3	512935.4	254554.4	227639.9	158224.5	912465.6	205128.4
364731.2	142403.3	421584.2	857259.2	189699.3	442186.9	485342.2	672504.8	907865.8	939719.6	437788.8	500376.9	682780.5	929554.3	232600.2
941556.4	594280.1	871010.4	407480.8	178655.2	793237.6	715631.4	164773.5	209719	842904.5	901574.4	578610.5	988984.2	274343.2	468451.6
863404.6	490036.6	573647.1	224529.1	392813	269706.3	952914.2	586786.2	156110.7	773094.9	144889.3	349443.7	470734.7	473049	529688.6
514696.6	845365.2	464519.9	290991.8	864010.4	477068.2	639404.4	775433.8	794789	687745	822472.5	859303.3	714574.2	294239.8	615797.1
970014.3	565442.1	331432.6	395157.9	750096.8	284046.6	525360.8	393748.2	281847.9	969397.7	253701.6	597589.3	712197.6	571293	765483.5
353443.7	760018.8	157061.5	698434.5	452726.2	970371.4	285978.6	168426.2	808439.4	548348.9	630999.7	458314.7	849201.7	500093.3	750173.6
681954.3	844890.3	382879.9	349409.1	588830.2	448627.9	986851.7	640289.6	826426.2	542536.4	614380.7	613616.2	421710.6	653774.6	790348.7
494148.9	840241.2	974707.4	728409.5	241631	910699.5	834887.9	850195.2	363460.3	589950.8	395723	190605.1	792762.9	176077.8	943784.3
314858.3	733141.5	269755.1	569389	579805.4	132753.4	837749.8	704158.5	624887.5	862594.9	458009.6	915008	949849.2	498644.1	823422.9
297486	530788.7	223118.8	309129.3	861352.1	169252.6	958941.3	809310	789715.3	398237.4	935422.2	308303.8	725919.9	379414.9	100995.8
482641.9	794484.5	163589.6	207136.7	949783.9	261847.7	622316.1	409242.7	530336.3	465461.7	262377.1	100041.7	361213.8	726925.3	820432.1
801152.4	503893.2	933856.9	568608.7	318864.3	618023.6	312740.3	235752.1	241629.6	971411.6	745921.1	770298.6	974907.5	487486.6	776008.4
531647.6	187812.2	455093.5	300442.3	116817.6	582593.6	392939.7	696528.3	821935.6	652502	368741	332268.8	946201.4	914872.7	307096.9
280613.3	273105.1	641484.5	955258.6	119703.3	194811.2	413240.5	397454.8	236329.5	708871.1	591930.5	286247.7	734893.8	867419.8	432736.4
695194.7	514862.9	547675.8	808095.2	889034.2	257728.1	204814.4	616248.9	520118.2	895889.8	740186.7	224154.7	382214.9	590131.3	620062.9

169244.8	776842.2	407078.5	706799.2	223116.1	404889.3	221231.1	564670.9	388084.8	415108.4	779581.5	900616.3	305109.6	142567.6	970225.1
479395	311550.2	495692.7	876542.1	617541.5	313362.4	924115.3	157553.9	707853.4	315238.9	502222.2	275135.1	309881.9	627306.2	644686.6
571109.9	822299.5	549157.8	278676.9	990364.2	482591.6	396094.5	122833.4	854654.4	834610.3	372549.9	132397.7	188593.5	541592.9	441673.2
560157.8	659909	378036.6	804792.3	944030.5	954475.8	740248.7	679197.5	949984.2	741127.5	156210.2	948884.6	339958.2	808548.8	871064.8
813758.4	530337.8	392608.2	369137.3	391812.1	756118.7	115434.3	248277	261184.3	618338.6	886184.4	936098.6	760146.2	228678.3	928508.6
683186	751073.5	547714.4	908731.4	337612.5	141915.6	229207.3	960421.2	164876.7	131189.8	606289.9	406451.2	756513.7	564919.9	598682.4
548486.3	171965.5	804957.8	973492.3	988432.2	625695.4	748545.3	901067.8	117246.7	886565.2	168972.1	999483.6	330155.8	964791.4	985764.8
106399.5	351927.1	148020	504817.6	436275.4	524817.8	414345.3	134093.8	590779.4	354341.7	390392.1	657854.7	432030.8	163771.4	438919.3
221074.7	370515.6	539389.9	579977.1	453357.5	823207.2	162295.2	684746.4	992691.2	738423.3	580762.4	144920.1	782679	259965.3	174372.7
336138.3	478839.3	535933.4	848441.5	952090.2	869892.8	297680.3	198085.8	737559.2	608822.3	755987.3	152794.4	720044	858403.4	256029.8
756463.6	225910.1	648860.5	147836.5	649080.8	264238.7	470442.7	281629.6	967905.3	889048.3	639588.4	846194.5	165839.3	618801	445978.3
677510.3	781515.2	503379.3	833554.2	183185.4	451924.8	319243.3	622377.3	464386.5	989635.5	471177.5	821082.3	340944.4	764985.2	937216
995401.1	504303.9	487148.5	758248.9	525961.5	718031.3	908219.6	286272.7	124098.2	822926.7	708975.2	132720.5	876947.8	490239.6	395944.1
363852.5	404382.2	436947.6	675707.6	595917.6	609750.8	594050.3	809835.1	574039.1	971026.5	511772.2	831426.2	526570.8	482752.3	632444.3
213551.9	612618.6	624120.8	780836.4	357638.8	637305.5	359213.4	418541.3	892648.2	957601.7	472612.7	390451.8	332973.9	562060.9	650120.2
905907.8	341147.7	806727.9	988821.8	298988.6	832797.3	519026.6	439265.5	564428.4	819636.3	149163.3	831589.1	939214.5	722974.7	354601.2
355361.2	489724	758974.8	319097.3	789174.6	232047.7	609144.4	893301.2	905449.2	170263.1	214687.6	828927.7	248988.3	290720.9	901042.2
551364.4	548135.7	624871	501090.4	889848.2	118888.9	278281.4	443390.9	427978.2	203934.5	140219.9	839750.6	130670.9	462336.4	806214.6
627120.3	562192.3	692776.9	308335.5	742176.3	497400.5	785198.2	103584.7	732876.6	806528.2	171509.7	628789.6	412107.4	807179.3	359164.9
995359.2	332048	764487.6	571389.7	227031.8	797542.8	487291.9	645168.9	639474.3	515565.6	728047.4	144096.6	556837.3	386357.1	744241.7
974823.2	459496.8	216396	515161.7	356704.7	836293.3	123119.1	785112.3	154881.4	830917.9	470046.2	355493.7	617319.3	589326.8	634752.8
732599.2	654760.2	279546.8	852063.9	586746.7	612073.7	582887.8	315464.2	723024.5	488247.3	897217.8	907258.3	414226.4	638479.9	760937.9
484990	845813.3	338991.8	801087.6	628579.5	167402.3	291478.3	861919.4	111761.5	812374.2	419004.5	915533.8	762708.5	541627.3	316507.7
691687.3	231775.2	116346.7	920965.9	635329.3	576093.8	860913	739254.2	387349.6	389816.3	971091.9	810232.5	811865.6	140437.7	975748.4
677222.9	709043.3	769159.5	247202	364753.3	659101.2	365382.2	184888.7	691436.8	243846.5	168064.5	538712.7	816158.9	372631.9	759505.9
423245.6	106977.4	857243.4	359284.3	457006	370058.8	148160.4	307848.9	679761.8	273073.6	373683.8	409992.4	477547.7	999543.4	174640.3
413693.9	654692.5	860147.7	165464.5	558123.4	480014.3	215196.5	110685.3	355515.6	890791.9	916013.2	605561.9	855514.2	567945.5	857148.2
315968.1	524292.8	387207.4	320683.6	428503.2	293469.6	548102.1	897120.6	620284.6	101038.2	386064	902357.9	199580.9	768523.8	549727.5
474143	946226.2	494305.8	694964.3	418844.6	206788.5	325943.7	480775.6	303405.5	482988.2	654689.8	782060.9	821118.4	250318.9	797657.4
230604.6	556890.5	623865.7	127322.8	540687.3	383911.5	826348.6	556789.7	505159.4	212245.7	903752.6	747487.9	914245.2	573498.3	759567.6
510649.1	279524.4	490279.5	934850.1	867556	779721.5	312991.5	378914.3	278719.7	436008.4	292448.6	259374.5	572595.4	864444.1	858211.2
860238.4	925952	701645.9	638443.8	737979.5	799844.5	283038.3	748936.7	721731.1	921706.5	585699.4	353159.5	606164.8	375768.3	474548.6

253691.7	237060.7	700753.7	317157.8	256145.9	146867.3	649654	937234.8	315144	465441.2	561392.6	103515.7	567413.4	826129.4	336568.3
397468.9	579818.6	250647.4	191049.1	461875.8	488768.8	547958.5	783070.2	644533.5	263155.9	354196.3	782235.5	954645.3	883006	548346.3
136331.8	743018.3	605005.2	922361.2	331675.1	987239.9	372326.8	591254.9	206810.6	322780.8	307137.9	567681.9	369245.9	563414.4	609015.9
145698.1	173569.1	480858.8	970731.4	391901.2	631133.7	260317.3	833451.4	193452.9	568601.9	905446.3	549167.6	739445	875487.6	205982.8
168373.7	973903.4	712372.3	691295.9	709101.3	153748.8	778791.5	163797.5	689407.5	535248.3	155237	533883.3	938558	487321	296175.8
643769.7	456021.4	472361.5	111019	805655.8	242844.1	584270.6	184584.9	959594.2	648079.7	641109.1	341630.6	420809.3	962994.9	889091.3
100648.3	541453	865052.8	611029.8	368405.1	726474.7	385313.3	414619.8	127067.3	970850.2	307977.6	896475.6	596051.4	851817.3	835956.3
434191.7	876005.6	282123.2	268950.3	105487.4	124062.8	191911.3	340490.2	494282.6	593422.6	217930.7	492747.9	361142.5	379794.8	649058.5
676211.7	446172.5	596562.3	303159.4	941762.2	816941.2	658138.2	955749.1	702978.5	438371.9	711459.3	158237.7	799575.3	494821.7	759076.4
250339	790527.7	808024.3	710437.6	557565.3	458561.1	872222.8	891412.8	787399.3	458008.3	627625.6	782424.4	578618.8	940740.6	228613.5
397224.3	637428.3	811483.3	642519.4	806377.1	513967.5	285047	483787.1	385285.5	471894.5	981432.5	749609.5	125148.4	289503	839509.4
757512.4	260242.2	745842.8	560247.5	228831.1	613751.6	154819.5	654540.5	849715.3	341781.9	809893.7	208405.1	116932.2	101920.1	222542.6
417484.2	673536.8	302131.9	298748.5	248609.1	611759.6	251516.5	985398.2	182992.6	353715.8	603554.2	397343.6	926949.3	548671.1	363107
162548	728465.8	344094.7	935855.3	605544.8	478987.7	601729.8	983408.5	158049.5	638973.1	365116.4	617461.9	790011.8	178444.3	958117.5
393875.4	541524.7	867747	341327.7	215006.7	108513.4	244424.2	774789.4	707556.7	778977.6	173683.8	653879.8	727148.4	247900.7	779999.5
170908.6	980957.1	736273.3	558841.3	503006.4	833794.4	620018.1	928584.3	472606.7	448869.7	321658.3	338874.3	614857.1	948050.4	985883.3
623144.3	701628.8	518074.6	298729.4	415883.7	932255	127061.9	554015.4	305763.8	802509.1	693842.8	705945.4	995571	256992.8	256416.6
419275.9	524886.8	580174.9	859432.3	304393.4	943634.5	998896.3	702619.9	949438.2	540875.5	637392.9	206228.4	452048.6	978305.6	321413.3
828103.9	367144.8	763504.1	312282.4	797065.6	337310.8	537479.5	336772	279506.5	958509.9	189464.8	961594.7	510690.1	568230.3	891543.8
253479.4	492210.9	106031.1	839854.8	169315.5	398831.3	492920.3	483429.2	846414.5	114819.8	749076.3	615815.3	983872.7	835651	828671.9
358853.3	160241.6	297653.2	275395.3	645415.1	188260.2	339411.9	406290.5	958120.3	693721.4	163554.8	197695.5	141955.4	269427.5	615046.3
457834.9	833098.5	337221.8	212082.4	102722.8	462291.3	171729.4	434114.9	192109.5	288104.9	310209.9	504610.2	902360.2	850109.6	385608.9
824684.8	534394.1	520960.8	987052.5	843773.4	449519.4	963211.7	687959.9	638871.9	504693.9	653394.7	273486.1	424207.4	282201.2	308719.2
532784.8	815014.1	155238	575636.9	247189.6	441631.4	288322.8	211532.5	708113.1	502441.3	507982.5	393021.3	520413.3	701291.2	722588.9
422264.4	604033	237970.3	492114.2	409501.8	960911.8	895178.6	607290.8	481231.7	419779.6	905406.2	680372.9	904926.2	630102.8	723012
392720.9	930910.4	7285244	651046.2	232404.1	851350.1	183291.4	734569.7	567206.3	156913.6	599967.3	881542.7	848884.1	341297.1	743020.8
475736.2	272038.1	360086.3	903344.7	758363	579110.4	831910.6	573869.3	130578.4	716480.3	933808.1	582174.2	820563.3	395218.2	788691.6
627265.3	868415.8	545277.8	834593.5	812883.9	380487.9	250860.7	698327.9	269990.9	894606.5	561146.9	242118.5	598978	201678.5	358611.7
954356.4	795729.9	898050.6	505285.8	656980.3	226137.6	515327.6	481906.2	569206.3	147712.6	478682.2	616540.3	742590.9	753876	614874.6
714873.6	892861.9	191506.5	589979.7	460533.5	932638.7	197604.3	276339.5	221207.2	404653.6	981921.2	994863.1	225280.2	429546.9	263374.3
983301.5	181943.9	279054.4	371111.7	606165.2	735117.2	513984.9	868008.2	924321.1	137025.2	129082.8	975455.8	839147.2	732079.6	163441.3
841945.6	357073.7	923001.4	442520.2	154890.5	250199.6	488761.7	644059.1	633011.2	860520.8	607728.8	610769.7	118204	229983	910214.5

613258.8	518344.2	772418.5	228789.6	110070.6	636010.2	448293.4	616810.5	956531.3	375157.2	626807.6	508412.1	606271.4	571290.2	280826.3
180305.9	892249.7	586232.6	591519.4	903869.3	894740	162467.3	839286.4	950235.4	475693.4	160875.8	730990.4	711448.4	477850.9	939008.3
364428.8	848041.2	365460.2	435252.9	317184.8	268436.4	551289.8	355077.4	594643.7	556316.2	616460.5	905674.6	319189.3	845187.2	797691.7
824839.7	236336.4	772909.4	406419.2	354631.6	592845.4	158302.8	725106.2	984804.5	598452.4	335230.8	543381.5	520245.8	717167.8	700326.7
310577.5	650819.3	299475.2	609413.5	752681.6	865731.2	202560.3	924907.3	952199.7	542957.5	357427.9	184376.3	411224.5	718030.7	434261.9
731554.5	309259.6	350810.2	322371.2	905800	216827.6	255541.2	710102.2	435320.7	659205.3	147391.8	206867.1	375605.8	752095.3	418579.4
718742.2	615654.8	335156	225315.6	331175.8	498767.9	330959.2	574872.2	263508.4	722209.8	163386.4	189407.9	104017.3	985245.8	776942.8
294849.4	719820.2	761200.4	900839.7	838487.4	914485.7	467525	178019.4	647361.7	485480.6	733949	464301.7	370855.2	365803.8	475654.3
510229.3	303840.1	281578	739513.8	409511.8	208023.5	571741.2	772288.3	590729.6	514071.4	584988.6	672624.9	569835	786870.4	841861.7
517641.9	968888.1	723491.3	708810.7	975786.8	154992.4	867361.3	441931.6	913538	753700.4	138489.7	834421.1	285434.6	501140.8	633757.5
585248.8	164063.1	891072.2	379104.2	892547.2	404081.1	321731.9	739491.5	305385	724281.6	601326.9	547712.6	303211.8	134464.4	990948.8
815973.4	864490.4	237732.5	814898.1	495002.9	702737.2	811837.8	984800.3	264042	582878.2	473930.8	235427.3	501961.7	488929.9	585509.2
897163.7	687928.4	910115.4	265869.6	676307.4	108336.4	582156	167684.6	109900.4	333468.2	335814.4	618837.5	587322.3	642131.8	216168.6
949517	914459.4	255098.7	827118.8	791322.9	791068.5	657080.5	762880.5	955874.8	553352.4	105854.8	447518.5	682087.4	599389.7	476239
701308.7	499731.6	694654.5	369875.8	887837.8	372562.2	872771.8	686035.8	614819.6	176286.3	621016.9	248218.9	945703.6	102262.1	575156.9
643004.5	712232.6	800465.1	872608.3	527279.5	521936.2	583685.2	238315.8	505625.5	648682.7	344422.5	490443.8	716741.5	402348.1	284772.4
764192.1	417104.8	963093.8	875035.2	781208.1	569953.5	732902.9	145675.7	737299.8	191900.4	515682.8	273733.9	719947.5	794831.6	670481.8
828816.8	581444.8	720213.4	925451.9	262381.8	643964.8	835486.8	265051.5	270096.6	796732.7	586534.3	491567.6	716432.2	751879	205944.5
224920.4	744487.6	683082.9	140489.5	211487.9	170698	575011.6	927811.6	436254.6	971701.8	776727.9	769442.8	164004.9	683471.8	809027.1
638738.8	994935.5	922426.7	288712.5	302292.2	574007.4	709284.4	579111.5	715407.6	722654.5	755826.5	296829.5	572015.3	860948.5	424581.9
723024.5	823574	607703.9	757043.2	856103.2	877692.4	906446.5	424849.3	551649.3	333097.7	239908.6	418949.4	695707.6	851143.2	737341.5
537320.2	533795.5	255436.4	249624.1	658373.8	843487.5	511611.9	242861.8	765201.5	278636.7	181151.4	274695.8	747891.9	261848.3	921719.8
985092.4	923064.7	226706	217404.4	747723.1	520475.6	184968.2	756735.2	757934.6	847406.9	436707.9	744625.5	196151.9	879041.6	340869.3
237472.2	402071.9	641152.4	239003.6	258185.5	569654.1	379432.6	815106.3	868577.7	748974.5	304154.2	925459.4	634270.8	657626.8	203488.1
925579.3	432435.5	148405.5	825188.2	685260.6	192109.6	823691.5	973514.1	904833.4	962475.6	725912.5	593123.7	497544.2	996342.7	946805
288896.3	762770.9	484982.6	338056.4	797601.8	848676.4	991313.1	258738	678374.3	229105.3	856591.9	283761.9	205771.3	360820.4	945418.5
195528.5	811674.3	177848.4	901787.1	874739.1	233142.6	111074.6	324838.6	264317.3	610654.4	117898.6	231307.7	627148.4	179238	623161.2
480008.7	567768.9	310650.3	570158.7	875151.6	829107	318189.2	852901.3	480429.9	870583.5	397976.8	150411.6	203441.5	844529.6	982936.4
719334.9	990878.6	607005.6	547420	726563.5	829597.3	615508.7	755745	417232.6	442739.4	748312.8	536218.8	209049.3	577262.3	970820.2
443957.5	548263.1	971492	253027.6	299206.2	834825.4	788875.6	910840	764439.8	197614.5	354222.6	559749.2	130945.6	101181.8	163241.6
570476.9	309463.6	482228.7	947115.2	547447.2	358854.7	462509.6	219621.4	856321	785215.9	748819.4	208905.5	631008.9	909349.8	674382.4
109363.4	678392.1	415846.5	322863.6	708645.2	695705.8	534835.5	569008.9	577055.5	517998.8	947876.7	622960.4	204388.7	365691.8	162413.6

673126	190892.4	865234.7	520795.9	762430	312597	633064.2	651247.5	508538.8	145810.8	656490	655348.2	922659.2	720246.1	327413.8
886418.9	882632.5	347175.8	711937.9	897625.5	383813.8	814117.2	163115.3	547812.9	241413.7	480587.5	138001.8	572924.2	811254.9	192651.4
529816.4	258462.4	352609.6	537075.7	940056.1	335279.5	480524.2	601972.6	730069.1	798706.6	249487.2	173043	930024.3	637892	297743.3
728959.1	997623.6	449538.1	495645.5	485077.8	411776.5	138321.9	954899.9	728556.3	418768	118411.1	606750.2	109524.9	498480.6	120700.3
735033.9	202064.4	369828.2	818831.1	781343.5	681296.3	129903.4	126941.8	527098.1	579888.9	954671.4	708864.8	710370.9	224095.5	648432.4
463143.9	457025.7	591035.8	442205.2	818547.5	699344.8	381467.5	237870.2	636954.7	517107.4	540612	550012.6	317191.9	112887.2	594371.7
948630.3	786542.4	531504.7	567327.4	651158.2	302924.6	612272.5	606954.2	197351.3	519802.8	962737.7	703872.1	276903.4	647303.3	380010.4
233426.5	814036.6	851854.2	611194	260023.7	737152.9	214218.5	498317.6	144743.3	900179.5	142549.8	260994.8	673083.1	593487.5	216930.1
449415.5	642285.6	400098.8	331960	394842.9	935828.7	427517.7	244716.6	414732.3	547447.4	444513.5	790623.7	656930.8	303564.2	509642.2
485901.3	210211.4	189559	610436.2	223359.9	374222.9	659075.6	708521.3	101325.3	129688.4	133304	387888	818027.3	501514.9	909937.8
577287.8	728485.1	958915.4	116214.8	471295.8	826180.7	447133.2	759718.8	261048.3	506580.3	805139.1	358487.2	654129.2	467161.8	752834.8
413469.4	306176.5	122102.4	549197.7	638922	149546.2	764177.9	409197.7	833338.3	862338.5	198640.5	986174.4	489199.9	193555.2	855218.9
629324.9	610953.2	898019	332482.4	630347.3	739986.3	952682.9	474729.5	944862.8	741142.2	930168.7	253824.9	955546.7	420719.1	823291.3
295821.4	439904.4	419935.4	203279.3	701102.9	242283.5	167331.5	328826.1	910835.5	629203.7	609961.9	931289.2	461588	488753.2	656533.9
754015.1	941340.4	895680.2	977955.4	713046.9	145287.1	815545.7	436274.8	848721.4	541127.7	927917.9	126882.8	473937.9	469872.7	616580.6
541923.8	281037.9	333717.7	157483.8	602805.9	559035.2	707879.7	171304.1	820681.6	297398.4	349856.8	832251.5	138812.9	946596.9	611618.5
482294.1	784676.6	860798.2	965016.7	277488.5	707815.5	513582.5	447353.8	521348.6	370482.3	485873.5	197328.8	480913.9	144991.8	793193
890339.7	476599.4	875742.3	942309.4	842930.7	197417.7	227048.2	989653.3	437804.7	468296.4	894872.9	836899.9	684383.9	307468.2	235192.8
395983.7	679573.3	853101.5	258361	103603.5	490773.2	750334.5	190181.2	408318.1	768954.7	458149.3	447744.4	177642.3	528880.9	524856.9
402114.4	114639.5	360227.7	426752.8	141390.7	316234.1	947484.2	659751.5	434929	361347.8	546150.2	969361.1	332598.9	752345.7	423570.6
280274.7	575473.7	295962.9	795458.1	829936	499319.8	692388.8	767631.7	539803.5	647013	286022.5	514495.9	935804.2	101077.7	432304.3
612480.3	919891	351065.7	989104.3	864053.8	144513.4	722642.8	484871.7	214073.9	895251.3	448519.9	890363.7	772105.6	179357.5	901699.5
146878.4	363204.6	371268.8	330260.5	239842.2	460420.6	905315.5	365955.1	871516.6	294615.6	121483.8	790326.5	938191.8	739373.3	942337.4
879176.7	486012.4	965695.8	225104.8	864941.6	734576.9	494593.4	559035.7	651759.4	331811.1	688709.3	221025.9	490348.7	580732.3	841855.6
633458.8	251480.5	738927.6	510027.4	962722.4	978488.7	800333.5	892230.2	311434.3	948483.6	997747.4	506275.3	282488.2	769202.2	642801
903702.5	437307.5	699686.5	212822.9	294198.2	956072.4	758249.1	404765.2	594618.2	629836.6	113279.7	820748.9	220957.9	162725.6	798800.6
534983.5	444455.5	719694.9	680421.3	605914.8	458711	467725.4	739567.9	156148.4	558485.9	186970.8	796124.5	823425.8	201482.4	338097.5
187677	991264.4	606179.4	598484.4	157532.2	194627.5	659691.8	650880.5	502579.2	303382.7	756903.2	659844.4	384243	813812.2	362755.4
494814.2	720150.9	333084.3	619222.8	582881.6	434895.4	395299.3	688916.4	549361.3	892864.4	735994.4	461941.2	940220.2	549577.8	858482.3
116558.3	125637.2	273800.4	202709.4	729557.9	571639.7	132567.2	765955.5	373700.1	976116.8	21632.77	177495.8	481478.9	456565.4	538946.5
555757.2	241187.9	330641.9	603141.2	153313.6	198787.9	854855.2	248002.8	454132.6	654107.8	120717.2	984137.1	824222.6	865981.6	877436.9
721946.3	674673	634280.3	632013.5	207320.1	473276.8	304111.9	113070.9	545219.6	949800.6	997746.2	265710.2	218586.5	929295.3	716495.6

442908.2	873960.6	472368.5	254277.4	440764.2	865103.3	361883.5	338399.3	417452.6	553238.8	581104.4	334363.9	267556.4	889347.8	257443.5
393438.5	434756.4	628203.2	748527.2	647245.9	585310.7	867385	841470.1	610114.6	229792.3	548858.8	269869.7	344878.9	532633.3	935250.8
156909.1	295052.7	311943	197556.5	443457.1	248873	677569.8	770685.9	575003.8	443354.2	402507.1	184446.3	343354.5	442500.1	649208.6
228635.4	856845.6	676098.8	872196.7	275257	638091	154477.3	380771.8	397145.9	848069.9	177840.8	646503.7	254446.6	634929.6	486704.5
580238.4	998612.2	630407.5	634110.1	303874.4	320167.8	553984.8	598996.3	141644.5	834534.4	658885.2	178639.8	618224.7	472048	494351.2
605135.7	653959.6	723012.1	619936.7	282248.8	185954.8	556774.8	553322.3	404998.7	824323.9	436247.4	168919.9	191857.3	476030.6	736196.4
149979.8	695347.8	915538.3	638041.6	352748.4	749295.3	488040.5	975192	138911.7	892672.1	183571.8	538287.3	787561.3	370217.7	448627.8
630714.8	339317.7	706487.9	315051.3	245531.7	500614.9	179482.2	570363.7	331155.9	954184.4	897833.5	821300.8	729740.3	417336.4	420348.8
850058.2	743735.3	747950.2	574780.1	693195.6	312936.6	999879.8	733381.6	183654.5	146028.1	783198.9	864773.3	874339.9	469553.3	993123.4
352969.7	960783.8	363456.2	259767.8	548881.8	781292.7	873338.8	427591.9	586113.3	469760.7	706796.8	771922.6	403939.9	153779.9	745632
404198.6	504086.2	336302.3	909676.5	340243.8	921868.5	201293.6	225445.7	139109.7	929141	960418.7	550637.9	382005.6	851071.8	227706.6
872175.4	547212.3	372002.7	954032.2	567821	634840.9	302414.3	465769.7	933584.6	579579.5	969373.6	480744.3	321808.5	653334	110772.2
888707.8	756090.6	102753.8	421437.6	182016.4	288939.3	489802.6	798134.7	977919.3	827714.8	481031.6	578481.2	420948.4	856537.8	302642.6
332473.5	323140.5	715582.6	776251.5	132738.5	778919.5	789706.9	111999.1	647295.5	361567.8	340117.3	929347.2	637302.4	839698.8	218730.9
420160.5	570453.6	733065.9	229045.7	277548.8	187172.5	844035.1	552421.8	768926.4	515103.8	811159.8	385287	472194.8	945456.6	840861.9
337392.8	671833.6	913359.2	891543.3	404980.4	957106.3	540627.3	672812.8	825011	588705	854561.5	821895.2	532491.3	283764.9	576774.5
451238.9	275272.7	363153	227076.2	257262.4	159585.8	806016.9	275980.9	229198.2	621023.5	480077.3	391771.4	909983.7	787421.6	523425.6
964195.4	219139.9	405460.6	403172.9	375144.7	831531.4	861572.9	455990.5	750412.9	700953.6	719633.4	634297.5	739099.2	419489.7	160136.9
922707.8	407755.3	853946.2	139943.4	841577.5	962529.5	165987.9	687356.5	179367.4	523120.4	194339.6	212416.3	338564.3	730433.5	709468.4
445863.6	375734.2	434384.6	720764.8	656332.7	868676.7	292622.2	702888	443454.4	889111.1	167899.6	485641.3	615715.7	498296.6	967240.9
397744.9	731315.5	761843.3	375992.3	743322.5	897848.3	815400	388737.6	775123.2	202010.9	138812.2	811771.5	769472.7	358218.7	380596.9
575455.8	281423.8	927386.9	704938.3	580113.9	483975.6	573407.5	153307.5	789815.3	606202.6	300792.4	274470.5	462493.6	158302.1	107175.7
740704.2	132876.7	119685.1	671577.6	469544.4	409907.5	637012.4	157442.5	494578.3	550422.5	310259.5	122683.6	448181.5	520425.5	781571.3
616524	602919.6	770448.6	221978.5	510693.2	960813	244157.3	702106.9	890083.5	592023.3	240749	343193.4	675561.2	291898.9	310003.2
242189.4	768392.9	190203.6	480231.3	788376.7	196567.8	724520.7	477273.5	942082	654068.4	339075.9	892056.9	198233.9	496535	272914.4
659993.5	687988.1	114583.8	344165.8	113797.9	909576.9	744853.9	947068.4	519289.9	986496.5	589758.8	944807.9	246980.2	308258.5	552005.5
706016.4	468230.1	754062.6	559270.6	876552.8	254418	548904.4	444034.6	455483	795863.2	248105.3	769788.1	269443.3	150427.8	161039.3
313742.9	695819.7	604714.1	241401.3	992253.9	282362.2	416970.4	632305.9	837415.5	717415.8	748282.4	865142.4	588419.4	310871.8	326318.5
263735.2	422021.5	382101.6	768543.6	413223.9	188958.5	197214.8	437958.5	868354.3	741127.5	841143.8	906479.2	905831.5	749924.6	521563.3
688576.2	477518.3	672405.3	411749.4	674439.2	208971.9	104314.6	397352.1	741509.9	928248.8	235126.2	833452.8	804220.9	613863.3	780064.4
932306.1	806214.5	300731.8	527484.5	135679.5	527418.5	637311	203355.9	799647	999376.8	355813.8	575548.6	523909.5	321701.3	281392.2
130231.3	214079	282405.3	972508.8	716191.7	169828.6	649440.1	975316.2	500021.3	461594.9	398939	484993.6	310211.1	291973.6	307813

180570.7	570765.2	336982.1	812339	622612.7	232005.7	114481.6	226116.6	379561.4	398358.3	581314.7	585494.5	641935.6	688945.5	752301.7
186717.6	682409.2	484042.6	319453.5	606829.4	271427.6	334749.8	211248.5	559993.8	483929.2	161915.9	643196.9	942348.3	541399.5	427083.8
201720.2	336163.7	923348.5	636423.4	320549.9	392318.5	829964.9	549692.2	341357.7	443921.5	521808.5	497551.8	950779.6	999251.4	641207.3
951641.6	463417.9	687940.6	419865.3	819895.7	639951.6	567871.7	998640.5	487728.4	270275.6	686370.7	819848.9	689675.6	791099.8	559401.4
386233.7	541441.9	463944.9	808335	790615.3	752071.4	717968.6	420178.1	773373.6	745374.3	431980.9	914988.8	167013.9	208558.7	654682.9
174135	315100.2	718720.7	254976.1	279255.6	198676.6	626189.4	135532.9	693554.4	733392.2	104775.5	111437.3	195889.9	254192.9	763778.2
824627.4	233796.6	355898.2	688436	710415.8	698235.2	467053.2	401111.3	614201.8	199411.8	553426.4	359064.5	558844.4	936213.6	107551.4
775992.8	726326.7	184298.5	177452.9	921148.9	344787.4	678435.9	963177.5	801323.7	161513.6	703902.6	333699.5	252740.5	783639.7	883937.3
748449.4	140416.9	567315.5	338017	339209	153121.7	313244.5	848637.6	154852.6	316938.9	344208.5	497611.9	285540.5	957689.9	197846.3
484895.9	916895.9	652408.9	199537.4	254957.2	291242.5	386129.4	411561.1	853253.5	907705.8	203694.1	565631	520708.9	919847.2	793106.8
784831.5	913178.4	594521.6	700518.6	557737.6	827415.6	374250.7	887647	761402.1	352316.6	467195.8	741787.9	970939.3	996570.2	768103
996871.1	799513.7	614985.9	477494	438922.6	892817	874834.4	819555.7	190756.4	384010.9	214804.4	482953.5	492951.3	275805.2	681270.7
970451.9	686813.6	611231.3	705586.1	652603.2	787418.4	539178.6	279504.4	749109	941612.6	528108.8	476598.6	941701.8	153688.2	223184.4
240883.5	489303.6	351016.6	507949.2	134079.5	597268.5	431433	793033.2	181855.9	175480.7	482195.8	552042.4	968018.5	895390.7	132553.9
817906.8	341171.9	802146.8	434820.4	418256.8	865185.8	179530.3	822015.6	877098.4	989815.8	187160.4	440843.6	650900	373743.9	364188.6
749137	636487.8	368493.8	801788.5	656396.2	911365.8	879251.8	658056.6	175842	958241.4	625139.6	224813.4	546985.9	478440.9	401591.8
514813.3	108218.3	338317.3	752414.2	323069.8	988737.9	197117.4	172249.4	682138.5	475208.4	343959.6	221041.7	377596.3	459275.9	101772.4
480735.3	678154.7	481092.8	512503.6	438124.6	238417.5	677483.6	125974.4	755774.4	291694.2	468042.4	525204.3	920620.2	112354.8	981750.7
772507.7	414382.9	122810.8	352615.3	435707.2	886438.3	176278.5	232815.6	189025.3	657051	917264.6	482371.1	643013.5	165677.1	272502.4
317122.4	552634.9	505249.3	555306.5	488049.4	724498.6	737910	976062.2	429463.8	517984.6	918922.1	487894.4	962221.7	543445.6	447194.8
897173.5	988716.6	654761.2	733995.9	632512.3	168061.5	643646.9	492269.1	360148.9	308500.1	885190.4	380017.8	353937.8	901998.5	512883
567307.3	158432.8	433075.4	921538.7	916904.3	108143.4	984773.9	491332.5	149540.3	389025.2	176445.1	599865	891743.6	434597.1	570972.6
447236.3	398621.9	886995.3	509051.5	836243.6	885887.8	738257.2	960225.7	984817.3	568928.4	855577.2	703608.6	773969.9	129423.8	548561.2
605340.4	992795.4	947067.3	303484.3	781759	254654.6	488476.9	753110.5	303277.7	434867.2	789372.2	605440.5	268126.3	862411.8	530632.6
698061.8	340399	932894.5	259401.7	327259.4	971781.5	745485.3	587832.7	384382.4	988416.8	618058.4	483317.3	433257.2	976189	549057.6
230616.1	336104.8	441897.3	700028.4	897999.7	767229.3	653214.7	910059.6	627318.5	351675.2	755756.6	365440.6	886379.5	605140.3	763286.8
170541.3	430853	941455.4	782761.4	867317.9	940864.1	323648.2	314216.8	617318.5	807602.5	762540.6	895465.3	367319.6	964547.9	569526.2
671685.6	861345.4	729108.3	696058.3	154412.2	148507.3	981624.9	587213.5	235915.3	887099.5	732461.4	111033.3	482322.6	928141.3	380827.1
248237.9	784948.2	934270.5	293234.7	486878.5	502412.3	397948.9	129534.6	392449.1	613502.9	713172	125872.8	325610.3	507403.5	452686.9
364114.7	706449.2	470286.5	284854	306703	699019.3	455172.4	610691.4	946110	517013.2	495683.8	762973.4	325109.2	941239.4	436473.6
943290.4	836419.4	370037.7	159161.5	456457.3	968608.5	616167.5	795246.1	922301.5	761932.7	887146.4	507605.5	840421.3	246236.4	482737.1
323136.4	414772.5	314324.5	196888.7	548736.5	622212.3	493675.8	593693.2	223686.8	609042.4	430153.2	196789.4	878677.5	758384.7	921716.7

728506.2	103584.3	425440.2	220079.8	355182.6	601779.3	603312.2	112249.4	341155.7	207165.6	877814.2	698781.3	296775.4	979391.4	758290.6
165407.1	938453.7	379418	292879.1	480479.5	624044.4	544885.8	859416.5	703011.8	147846.4	977983.6	245844.6	530428.2	986948.3	641224.9
143862.1	992144.6	445616.4	323401.7	314496.2	290716.6	595247.7	877470.4	491047.2	629428.2	303681.7	916021.6	393902.7	341341.7	316537.4
773956.2	716751.7	970415.1	272438.3	463720.5	355213.4	361605.4	448504.5	353781.8	239367	488513	534065.7	791875.9	882179.8	354011.2
943054.6	581527.5	517035.2	971454.6	115702.3	196737.2	115018.4	919586	649828.7	880254.1	485871.7	489203.8	638961.5	623539.7	554090.5
436739.2	105487	672135.2	996739.5	459149.1	991888.6	684439.5	352484	706723.9	446853.7	109672.3	675419.3	775578.1	182037.8	821845.7
795708.2	543488.2	848420.4	219485.6	248518.2	260095	308100.9	854439.9	688768.7	980708.3	498412.3	253117.3	763602.8	377519.4	624600.4
348405.1	655727.8	209290.3	613433.9	482907.3	564126.4	695888.4	862068.1	399974.8	204263.7	514858.9	234865.3	203997.6	888685.2	655496.8
810875.5	614554.4	163338.6	215272.5	624721.5	707359.4	642023.2	627837.7	842146.9	779906.3	120707.6	541678.8	204007.2	690824.9	642097.7
224933.7	248347.3	713641.4	860567.2	858186.8	691018.1	323422.8	172178.6	638098.5	827314.6	218723.5	598111.1	895873.9	511633.3	994565.1
397445	628793.1	554862.6	209067.8	429439.7	950413.3	604582.8	141301.4	251261.6	386457.1	787177.3	800021.5	350314.7	276434.6	976563.9
353931.8	524993.2	289002.8	815868.4	659453.9	693545.3	819953.6	385596.3	480828.8	175048.5	840321.3	706537.3	745794.3	538509.4	146815.3
227096.5	214801.4	760369.2	607781.7	613398.5	517653.2	616473.6	310437.7	484619.5	291459.5	879941.3	814963	999084.7	748271.9	600679.7
247844.9	578335.7	147183.9	610287.3	297078.8	143618.8	249740.5	302594.1	781115	725983.1	212274.6	159727.6	462527.2	148993.4	617730
315419.9	457597.1	188862.8	164158.2	222084.2	908062.8	993318.2	275513.4	996901.6	106848.6	400818.7	942967.8	520332.8	849458.1	703627.5
746882.3	165263.5	778221.7	865937.9	346457.4	383725.6	772132.7	139918.4	780397.2	850156.2	678192.5	541980.4	581654.9	437533.5	113421.8
486809.7	128241.5	904459.9	108032.4	327447.6	508752.1	523799.5	599567.8	951458.3	715444.6	931814.4	503355.8	844907.8	145903.5	654647.4
840311.8	531531.5	577394.5	879565.9	860970.9	501901.7	863812.2	711519.5	251741.7	184807.9	797327.2	401223.1	510904.2	480478.7	951012.7
738797.3	434807.8	275679.2	443831.9	565463.8	948601.9	378437.2	890032.8	656725.6	843597.8	994655.5	688273.2	697710.1	955877.4	380798.5
220707.6	489755.2	183173.7	813857.3	842483.2	626861.5	870115.5	836813.4	331429.8	709879.5	347075.5	508346.2	485481.7	273245.7	505032.4
271398.9	372332.3	874129.8	354819.7	631295	654628.6	795291.7	532327.3	647417.3	197647.9	862072.2	915520.5	964216.7	276192.7	982478.4
979816.7	340955.9	303209.6	413320.3	234779.9	603847.6	526088.2	992111.1	429679.5	471259.6	763954.5	289397.3	879744.4	773155.7	575116.7
197138.6	100161.7	338240.8	171420.3	989353.3	123712.2	997992.3	869030.8	267004.4	554234.1	859974.4	762717.5	213567.7	723592.9	208494.7
848854.1	651767.9	637100.9	102092.2	400489.4	944882.5	337902.6	470836.3	861048.9	810276.7	413685.5	571244	631053.8	613562.8	677584.6
197364.9	974725.3	647486.8	106140.8	994411.2	680289.7	263182.8	209259.7	701018.6	445435.2	952861.5	255825.3	426036.5	256018.5	433144.6
538431.4	452943.9	463856.2	836078.7	538406.4	819069.4	965234.8	568154.1	853171.2	234161.4	330998.5	313446.6	991694.4	704878.3	400473.6
640471	130172.5	263948.6	395722.7	887441.2	480653.3	902997.5	476088.4	124325.7	329233.7	791976.7	148318.2	946156.9	832323.4	291096.7
324981.3	748758.6	655511.5	904724.3	377623.6	985418.4	995258.6	555645.2	699055.8	836846.4	319795.9	992242.2	628247.2	268164.6	212684.7
927658.9	747464.2	483206.4	741146.9	401348.4	782483.9	178221.3	480224.2	977084.3	385948.7	251494.6	963157.4	482810.8	401117.7	395196.6
597273.2	164967.1	234418.1	981903.8	491919.3	725741.8	748852.9	461638.7	569180.4	258016	554278.9	451409.1	357934.4	568159.7	367850.8
818743.4	402591.1	748100	186109.5	327563.5	244215.8	407710.8	180905.2	303169.9	331377.1	379758.2	554489.2	340010.8	859312.7	977161.7
680655.6	644919.5	934136.7	407691.8	268431.3	917525.4	948017.9	922831.4	748441.9	197809.1	716914.9	487071.8	573398.9	212318.1	793559.3

845508.3	134492.3	613048.5	824600.2	657003.2	412903.6	789759.6	446051.9	498523.6	886886.1	781178.8	214264.1	733052.6	871039	775334
823457.7	494063.1	289059.6	786969.6	222298.1	971921.4	814868.7	622835.2	638809.2	752828.4	797290.7	430633.7	525674.5	268751.7	106552.5
802551.8	123351.6	387535.2	978217.7	418463.5	791169.8	700958	942496.4	735985.8	797726.4	694413.6	829254.8	564323.3	687526.5	962477.3
821555.6	748261	258877.9	813705.3	801457.5	692970.8	710780.9	832445.7	518780.6	890414.1	992138	446327.4	259710.5	732909.4	144518.8
290744.5	119848.8	190033.4	733821.9	672577.9	123889.5	488299.9	676321.7	248546.2	536538.2	282472.9	722569.3	548297.7	358593.2	129239.1
909553.7	940156.4	459232.3	744641.2	675912.2	699380.5	762627.4	822882.7	898607.4	217246.2	264414.4	408717.7	627214.6	636226.3	655124
119419.8	160216.4	237147.9	982165.7	741489.9	792542.3	192971.8	554902.1	855776.7	104079.2	900356.7	557361.3	824687.4	976359.5	588890.8
559177.1	581807.9	412264.8	288036.5	967370.9	132602.7	467374.9	150826.5	221834.7	884848.5	534802.3	218676.6	795424.5	178764.3	324895.8
358626.2	198377.8	725284.6	348145.5	897174	474829.2	510631.5	650329.6	999050.8	504658.3	355857.1	995142.5	193217.8	841810.9	518999.2
755343.6	480896.5	454383.3	923051.5	589172.8	529931.6	611096.1	108854.4	925998.3	862375.4	594810.4	948448.5	506974.8	891051.9	244559
715169.6	573782.5	288614.5	653246.9	511016	416476.7	386709.3	553816.5	801170.8	891914.7	429154.5	844283.3	618389.8	694839.7	705627.7
131833.8	435548.3	191905.4	915448.2	884841.2	878283.1	626802.6	328929.2	929779.8	102107.3	161238.9	456553.8	735042.5	168985.1	333508.2
261181	408929.4	137082.4	800874.8	885689.5	118618.1	207353.8	532536.9	916039.9	420054.3	148817.5	778348.2	808974.6	398391.1	905694.1
633226.2	236975.3	645150	545178.3	287286.7	114256.8	651850.8	821343.4	961677.3	598114.6	529630	362752.9	379616.9	343670.6	143987.4
530861.9	373831.4	241754.7	225135.3	259047.8	553361.4	904888.7	195139.3	183909.2	257855.5	715851.9	791073.2	140848.6	717327.2	931345.4
550358.9	751324.3	471644.7	311530.3	799155.5	586099.7	516947.3	959155.5	795908.4	899691	280321.5	524373.1	411281.6	169774.9	155614.5
251015.4	430048.8	429743.6	293732.9	372986.6	283104.1	872976.3	111516.5	358448.4	373958.5	713413.5	500574.9	937894.2	826456.6	104465.8
613275.3	368962.9	909064.5	131425.7	722785.7	243236.5	858499.8	174541.7	286163.2	581982.7	614714.4	403954.2	742341.9	588275.4	568900.1
220991	454381.2	946344.5	305590.3	562302.9	157120.3	630312.5	972485.8	419381.5	561052.6	497801.6	510787.9	519256.8	481721.7	449394.9
631475.6	150110.4	328509.3	796517.5	703504.5	568933.4	510674.8	132679.3	337831.4	176712.5	250207.8	969224.5	318058.3	529262.4	328357.3
107480.1	738260.4	569361.8	973815.6	123460.5	925495.4	138499.8	213015.8	239469.4	932928.5	656371.5	364572.4	654165.7	865006.2	302094.4
454586.4	869033.4	538764.9	204696.4	144088.6	521775.7	487076.7	398809.9	209333.9	330445.5	179018.9	159272.8	831586.1	770392.5	651835.6
171072.9	754096.7	388457.6	534658.4	828289.7	608733.1	974894.3	228584.4	618295.5	960443.2	675991.9	708824.7	314353.4	710161.1	938761.9
342691.3	928739.3	232148.3	131629.2	118398.9	154124.4	152786.8	864072.3	783179.2	206015.2	442786.4	540891.7	825159.5	114839.6	172721.8
186386.4	828599.7	265182.2	873048.9	454873.5	948064.4	926485.4	576905.7	950386.3	242351.9	711651	437119.1	865048	633873.2	137090.3
756281.2	359795.1	212687.4	557977.9	174822	605136.1	947364.6	445765.7	697376.6	392743.9	285211.6	148427.9	485465.4	416955.8	475590.6
774719.1	614042.5	239282.6	305379.3	981884.3	158386.5	719991.5	305628.1	426160.7	346107.6	738871.7	825510.4	850516.7	192229.4	303289.3
587107.6	172970.3	296877.4	817889.9	682724.2	688149.1	349472.8	827639.8	477812.2	856770.8	370632.9	353497.9	378527.6	183478	775949.2
295369.7	497992.8	396922.7	910132.2	479284.6	686398.5	968641.4	794832.3	846900.5	184497.4	605524.7	927125.4	656571.8	260167.4	342257.1
921854.8	455612.6	282748.5	844015.8	574781.5	997758.5	423701.8	255856.5	622415.4	587225.4	411888.3	634111.6	286485.5	828884.5	168920.7
912148.9	342142.4	948455.2	546983.2	210911.5	427418.7	538230.3	767555.3	122914	224252	748685.9	741171.4	153429.9	630656.3	536554.3
547518.9	254685.5	595945.2	957456.8	658751.1	392500.6	620248.5	656239.7	356514.9	283558.4	876461.5	411818.3	293789.9	787562.5	408692.3

540365.2	190867.9	657348.6	955004.8	714625.2	353852.6	885895.4	321173.7	297955.3	594750.8	592160.8	921979.9	701742.6	724236.1	949654.6
887621.9	686440.9	597689.9	169889.8	363815.2	414597.6	708177.3	588437.1	713608.9	800167.6	652063.5	127947.5	588431.6	361615.9	647442.3
520601.7	840131.3	507894.8	570599.3	875616.5	972654	124634.6	188327.2	380818.4	994869.2	890294.2	437146.1	603645.1	549523.2	119989.8
470416.9	113964.7	538675.8	677455.3	677833.9	730456.5	412498.2	802619.3	476203.8	413437.6	385078.3	463879.6	773844.9	779225.5	444061.4
719338.8	407378.2	757352.7	955785.3	258478.4	253254.3	830974.2	519486.6	297048.6	549815.8	533699	686378.4	731246.5	305321.6	587941.3
359178.6	984151.4	205990.2	648095.2	796124	704942.3	396347.9	414350.2	973307.4	347109.8	632477.6	109182.5	697085.8	315426.4	920840.4
101244.8	293011.6	508114.9	977456.3	213743.6	913973.4	861452.1	972227.8	858391.8	969151.4	582510	858709.4	414951.7	264962.4	821707.7
761535.2	114348.8	309822.5	116299.4	985610.2	625072.1	478243.9	963238	611630.2	681530.3	217836.2	218207.3	488937.6	350162.4	563982.1
962991.2	174110.7	193536.6	128239.8	524403.2	211906.1	693483.3	807467.6	636152.7	710919.8	542824.8	523652.7	486448.4	833498.8	165468.3
516346.9	731362.4	318640.3	318126	982514.5	338750.4	225426.3	871003.7	952305.3	894876.5	432081.3	945799.7	581548.8	270016.2	203069.4
824920.3	920996	117048.4	629586.3	608128.3	622528.3	562940.2	312875.7	250284.4	979041	151915.2	241957.2	895107.5	918364.4	578344.7
769051.2	493146.8	371545.8	972520.4	277514	324165.8	313781.3	645914.5	913585.2	564601.1	969584.3	702728.3	719235.1	144770.3	323452.7
925281.8	577274.2	578280.1	207717	540767.4	254941.3	867481.3	837402.4	641860.5	732513.3	187856.5	199596.3	216098.9	414448.1	555913.8
226132.6	372760	430801.9	245308.6	784853.1	455474.3	294993.1	779456.5	490144.8	956913.3	740238.7	214470.2	228075.7	472585.3	431052.8
332397.1	793974.4	351460.4	683026.9	416758.4	473931.2	740931.9	113121.8	744056.6	843805.6	692012.2	134576.5	247854.2	572078.5	816331.2
629289.2	137835.9	278644.7	616103.6	952967.2	980402.4	481545.4	812057.3	629599.5	582930.6	948127.3	172968.5	599141.3	933969.3	654523.8
941219.3	358421.9	532331.5	763616.9	812075.8	125270.5	581563.8	749916.2	474394.3	732976.2	260314.2	928796.6	532533	754887.6	259639.2
339978.3	588934.1	280838.8	299944.9	352671.7	475388.1	350199.6	726952	186893.4	925677.8	774219.8	924999.8	376399.3	670159.8	586388.9
868500.8	708457.6	185945.2	683526.9	365356.4	482094.3	326715.7	436502.2	563907.5	315945.3	747990.6	880577.9	374254.5	367616.4	143330.9
174922.7	723513.3	516077.4	762305.6	619097.3	793875.4	745717.4	801197.8	887143.8	880394.3	676169.2	827546.5	688715.6	851537.4	170769.1
135697.2	572637.6	139872.3	576337.6	742795	905789.1	791433.7	488433.5	988842.6	827820.4	105002.3	923460.5	934381.1	705047.9	703408.2
883216.7	327045.1	390747.9	570080.3	505182.2	273417.7	127448.1	704588	317605.5	694119.2	748452	702289.5	818558.1	551721.3	583356.2
799705	127031.6	202686.6	724744.5	502464.8	763012.2	581544.2	633612.5	208214.5	491656.9	906165.6	306943.8	874649.9	746354.3	191951.2
905676.6	621792.2	373867.2	707986.4	935923.5	717175.6	543478.7	191608.8	539341.5	367046.2	455654.9	117426.8	196058.2	192932.4	689223.2
361416.2	309247.2	948106.5	767028.6	623680.8	651086.2	634989.6	176123.7	159009.9	725390.9	512587.9	504740.5	688748.5	657606.3	122809.5
307021.6	627947.2	970616.2	921390.4	204243.4	915467.4	762689.8	317307.1	259269.5	836211.6	838122.8	170787	260229.2	782816.3	802115.9
694201.8	180313.9	313692.8	488958.2	717015.7	240483.5	439489.5	428812.1	448156.5	935706.5	489695.1	348207.6	113120.5	732741.3	833643.3
215379.3	242896.3	835954.8	130442.5	949072.9	722976.2	185867.4	943233.7	731612.2	424187.3	995326.3	289524.3	977586.7	774820	274846.4
531417.3	475024.8	637333.3	848042.9	180613.7	121385.7	449893.4	555358.8	637316.9	385069.9	174677.3	776564.8	257209	163654.9	537033.7
802859.2	430922.8	165342.9	431101.2	806298.2	957249.7	261944.9	549010.4	380264.4	329373.8	319490.3	296432.6	744549.5	375480.5	684567.6
964485.4	731403.7	698646.4	430262.6	818413.7	316069.6	344017.8	212426.5	812199	207338.7	158968.3	341526.5	344425.4	279995.5	832003.5
518450	916231.4	385412.6	448724.7	873175.4	634110.8	998326.9	615207.3	581129.5	171954.7	989157.5	970046.3	189262.2	867907.7	502448.2

718675.1	639884.5	983524.1	190393.6	685917.5	363103.5	353655.5	489486.4	435738.3	737980.6	701394.8	861968.8	203823.2	149338.9	623035.6
679451.3	541405.7	650037.6	598090.8	376844.1	305611.2	346818.6	931306.9	442311.2	861151	824527.3	633124.6	638449.2	188623.5	391772.6
724926.6	502839.4	815482.2	320272.5	179113.6	164654.9	938156.3	288197.5	609267.2	525677.9	337614.5	614267.2	903468.1	678308.5	579108.8
346515.2	101471.9	451601.2	747477.6	187575.2	516146.1	670860.5	727167.9	789525.5	299389	418526.9	743946.6	264941.7	485267.4	519242.2
768878.2	962795.2	743408.7	747701.3	632194.7	554558.3	386210	528182.9	772927.8	470192	201462.8	701917.9	148036.1	605323.7	148412.4
802214.8	652511	288383.6	106516.4	673610	642361.9	489459.3	245233.2	884925.7	688981.6	527340	824484.8	181480.2	900299.5	526222.5
296849.8	248044.8	969362.8	456332.6	939693.5	474898.4	341335.6	826140.6	689775.8	405030.2	823839.8	994022.8	457244.2	255594.1	394342.3
630706.6	254930.7	488565.8	263260.3	794524.8	632468.9	463848.1	683093.7	164090.2	457019.2	268061.4	423735.5	996448.5	349171.2	469613.7
445259.8	739870.6	832038.3	197155.8	968649.5	914148.2	214992.7	532606.9	122401.2	868417.3	424772.7	414837.5	886545.3	338740.9	168416.4
952825.4	472524.7	853297.4	226295.6	554816.4	567604.9	692088.9	358041.4	202372.1	640081.6	698634	169210.5	597136.2	110441.5	913477.9
634813.8	932487.2	611508	232211.2	776442	960177.7	804822.4	270747.6	373016.4	819190.7	964248.3	611467.2	319292	760484.8	385722.9
954064.3	909647.7	125774.6	433375.2	239894.7	961853.9	147493.1	257629.6	582204.3	211944.3	500714.5	484788.6	176162.5	693404.9	444746.5
321820.6	285113.3	170882.6	110058.7	899919.3	671146.8	402254.3	348638.8	765969.1	728223.7	467475.7	229442.8	315180.3	787639.2	418537.9
105483.9	963230.7	810146.9	102820.2	543534.4	363559.2	863914.1	859067.7	383117.5	217420.4	220078.6	246231.5	748693.6	778902.6	448650.1
838190.2	672130.8	200520.3	851310.7	231431.4	592626.7	567335.2	811685.5	232737.7	478057.5	390176.2	372887.5	824847.3	258437.9	873731.9
703401.3	317958.2	275982.7	507199.5	996371.4	278549.3	377519.3	644913.7	938696.2	565398.3	448213.5	738742.7	802081.4	238911.2	139500.3
941211.6	508033.9	803088.9	221785.2	247405.2	987216.2	236473.2	647965.7	120587.2	324726.6	395481.2	953062.7	754799.7	897946.2	269583.2
630772.9	627237.4	162442.9	128288.9	329728.7	675897.3	277389.5	830486.7	411781.3	909272.8	592699.4	605960.2	465527.7	930545	459454.6
580742.4	682384.1	626218.8	922348.5	605090.4	935628.3	938061.6	917005.2	427218.3	197449.4	316513.3	978306.1	779303.4	489537.7	377644.1
477505.9	656577.6	128109.7	720009.9	809169.7	794853.2	890924.9	699190.6	487845.4	328443.3	922814.2	131148.7	845417.9	301610.7	311870.8
654249.4	501439.1	235075.8	397734.2	373089.8	609837.3	122259.3	562683.3	998076.2	445800.5	294878	384714.9	943041.9	629183.6	245252.7
407310.4	372009.7	360045.2	338089.5	428415.3	617561.6	876982.9	152615.6	833594.8	539824.5	432390.3	521351.1	161948.1	922805.3	401904.7
763697.3	235564.6	195964.5	117654.4	411293.4	511769.3	876157.1	928841.6	591854.4	101974.2	403036.9	501288.5	942153.5	739400.2	164353.8
557839.7	794173.3	953803.2	293102.3	104222.3	348191.3	370333.5	962231.4	249272.9	286534.9	281761.2	744758	580482.9	913728.5	149944.3
488744.3	738916.4	181104	483781.6	485875.9	915330.6	538107.2	742263.6	797612.4	487780.8	223837.7	186225.8	856771.9	125069.2	102214.5
863501.2	786901.3	269870.5	231982.6	262874.9	790103.6	412184.6	207194.6	381346	823353.8	459457.6	802254.2	378526.9	275783.5	443525.9
951831.4	376838	183485.5	893685.3	394930.4	244086.6	977068.1	721616.8	294228.8	569690.6	178236.6	531571.6	609448.4	392338.9	359700
441752.6	621627.5	692297.7	413670.1	458893.4	258682.2	896045.1	692469.5	236082	360609.5	554228.2	162749.9	478169.6	400131.4	163354.7
480831.5	367038.5	416352.2	852729.5	590412	244488.4	552638.1	203004.2	292629.9	613480.3	608348.6	520264.4	690916.6	440681	472688.7
933490.5	193438.5	209088.8	108876.4	914804.4	925502.7	295839.5	146764.9	484840.1	244918	778060.4	673722.5	615918	648171.5	901458.9
944844.4	649478.2	940209.1	274420.9	111986	958020.7	213519.3	422742.6	516960.2	297057.9	256414.4	880148.3	231754.7	654055.2	622300.9
438175.5	943723.3	111957.6	734032.8	135179.5	479271.9	486918.8	871023.4	201515.5	418480.8	630782.5	918611.9	659232.7	871493	690233.7

948796.6	201271.8	330503	359867.7	298418.8	629133.8	904944.4	347983.3	858163.3	973804.7	539546	324270.2	490270.2	489125.6	695251.4
934297.7	536244.3	408350.7	324868	946544.2	247501.8	859676	723845.4	922848.9	757607.7	846910.8	712769.7	839198.9	875539.2	213618.3
482439.8	721825.1	569089.7	696963.2	721023.3	945870.4	860143.4	195825.9	911437.9	927890.9	732481.3	846839.7	105396.5	748610.5	379877.4
325827.8	935996.4	263687.3	157561.4	675410	488203.9	939969.9	209429.4	272225.5	838101.6	515331.8	693756.8	913484.8	646379	884864.8
229402.6	483976.5	922612.3	459918.7	802514.8	247530.9	647148.2	315122.3	903489.9	989143.3	497677.5	340478.7	152893.9	650203.4	453765.6
505265.5	610270.4	332389.6	769316	248177.7	395428.3	627312.8	683693.6	837562.4	345402.2	512475.9	853017.2	524847.5	321511.4	628494
511898	767209.6	160932.3	919769.2	443754.2	593748	218408.8	863619.5	593093.9	490813.8	601886.1	503478.6	124420.9	290361.8	628082.4
739417.8	160544.9	505095.9	143959.3	560627.6	554206.8	409539.2	944182.6	723937.8	331298.8	639579.6	273738.3	279874.8	372079.8	528636.8
876719.1	680213.5	543695.4	446494.6	712551.2	834387.6	343573.7	686086.1	636106.8	696879.3	994864.8	631007.1	970076.3	280387.8	364757.6
610020.7	650671.9	575923	782024.4	726709.5	910531	587161.4	719380.2	411548.3	748158.6	104683.3	447800.6	281277.7	124239.3	564257.6
181560.7	763506.6	593225.4	993347.4	321622.6	711026.9	672348.3	929978.4	193781.7	589709	124944.1	820977.7	595041.9	284675.2	291830.2
625350	146983.4	244094.5	994299.8	930411.5	972012.5	644538.6	823074	239489.4	943548.3	239978	812459.9	187443.5	292428.8	276494.4
803456	345922.7	251798.8	604052.2	534436.1	150484.5	868138.9	511844.2	784017.6	158691.3	780087.5	169431.4	627947.3	202974.6	612693.5
600920.5	235925.5	471482.4	714317	861179	284802.7	183280.6	989370.8	907196.7	446701.1	595123.7	397387.3	425449.4	755787.2	416508.3
416407.8	212399.7	891470.9	293463.4	556881.8	822196.2	707188.1	323059.4	455704.6	580474.7	218814.8	155424	112919.2	871129.6	149122.9
742423.6	534859.5	295100.2	962355	367844.3	442452.2	591500.4	654012.5	630427.7	527759.4	797179.4	722672.4	162206.4	843385.4	451896.8
884780.2	723627.8	192078.4	622341	531462	516948.1	674620.8	728513.1	368316.8	931432.4	606780.2	988409.4	980670.2	497187.4	533714
346008.3	461480.3	273603.3	609620.4	483059.2	572302.7	828544.2	197599.3	848680.5	483767.3	817751.5	338439.9	631655.4	643845.3	749074.8
507130.5	111517.1	153005.5	616839.8	149489.2	681822.8	949012.3	656025.2	596227.7	322976.9	246570.7	234639.5	501008.7	973461.7	317375.3
915040.5	778717.5	922496.2	928418.4	743448	315030.3	538819.2	416354.4	618411.9	959610	537994.5	644882.6	938249.6	105017.4	972163.6
944654.3	400643.2	754385.9	923358.2	148132.8	409164.6	749138.7	889848.6	619711.2	600343.9	562912.2	405902.2	541151.1	455207.8	714792.6
418468.4	676986	197724	370534.7	274136.8	562998.3	135353.6	236051.2	864045.4	950906.2	752092.6	895958.7	433046.6	939310.4	389707.5
993716.4	346299.2	330333.1	339364.3	204190.8	150488.7	314497.5	209000.7	700627.4	995498.8	269144.3	503772.9	814713.6	846524.7	302254.8
331405.9	415685.8	113578	635644.6	124270.6	473004.2	743699.8	934732.9	682718.3	207644.3	999838.3	489551.3	658874.7	600319.5	727734
304659.6	297072.8	590836.9	110808.1	996595.9	116773.5	352514.3	260678.5	346316	374745.1	963564	459114.2	494237.5	841131.2	372520.3
348575.3	783313.7	892675	627415.4	244117.8	519083	146828.1	389840.4	923959.3	862959.2	868943.5	997740.4	872894.6	846361.8	713295.5
562524.4	146006.7	794951.6	636788	446291.4	935257.4	497229.5	310018.7	676288.2	971701.8	188285	314769	403145.3	359445.2	608995
911225.6	895546.6	538756.6	688848.8	744414.1	600960.9	121608.4	115385	967546.7	674751.5	657690.5	514799.9	748440.6	656550.1	145617.6
895322.3	112511.5	195894.9	472044.6	444968.9	463475.4	457542.3	256171.9	448620.1	746247.1	806005.2	417013.6	427425.8	670346.4	892386.9
938149.3	956097.3	972990.7	454654.2	328550.4	473806.4	807254.8	104782.2	307575.5	462635.8	538575.2	251333.7	343748.5	515040.6	487559.6
525458.4	425448.7	918683.2	767935.5	303542.5	651122.6	165416.9	555729.2	772049.4	760071.3	137504.6	131451.5	374845.7	341563.3	916231.8
401424.9	973324.4	124363.3	915920.5	382039.5	148925.3	998232	744977.7	252897.4	829341.8	613540.2	502610.4	353115.8	329054.7	317345.9

929949.4	844754.6	489046.5	542529.5	529485.8	590418.6	501678.3	943974.9	761518.3	209627.8	787275.7	848922	620616.6	404857.8	813648.7
637511.8	748647.1	614792.5	832055.9	703280.4	928017.2	494819	317480.9	780763.1	559213	501438.8	383483.7	605716	496328.9	906255.1
250595.5	357441.5	277503.8	420398.5	547809.8	145558.6	828582.8	946506.2	656513.7	587360.6	217214.4	297099.3	101028.8	990151.4	812331.1
534330.3	484355.7	929605	291495.4	736061.4	547912.1	923923.7	851942	986546.3	353649.7	348347.3	970535.1	150680.4	887593.4	312928.1
140949.2	249980.2	319381.8	732788.5	282028.6	801893.2	357010.5	608575.5	148832.7	451048.3	884259.3	423347.7	224043.6	815642.9	280516.5
984830.8	772471.4	213984.5	535909.5	161400.2	979341.6	623633	347897.4	285321.7	488910.4	401363.9	742092.3	428997.2	759724.9	634884
802052.6	114864.2	872858.4	118746.7	500339.5	625473.9	501460.9	972638.3	615049.6	555605.9	144189.8	364524.7	839328.8	341609.8	942918.7
248394.6	761869.1	860195.1	423435.9	223614.6	396920	550489.6	630293.9	385901.7	672529.2	536491.9	454892.9	551126.8	865174.3	307905.9
578481	250317.5	134171.9	178610.9	296149.1	473546	621638.3	378270.4	248536.3	148031.7	496248.3	269301.9	877026.5	831290.9	841405.3
108584.2	462092.8	106964.6	554576.9	552702.8	253572.8	284820.8	354436.9	565186.4	582917.8	381248.5	860670.7	615048.9	273326.4	593886.3
525475.3	856276.2	133511.8	692543.7	799332	844871.3	948904.9	541544.3	986991.8	583951.3	142791.1	988651.3	676459.9	804415.6	628697.9
971380.5	917068.4	799404.6	601585.8	756491.5	785306.5	571518.7	925967.6	583899.6	908831.9	922724.4	865469.2	746243	489378.2	647796.7
972686.2	823176.8	407944.5	689249.8	265606.7	230618.7	569995.8	914622.8	619211.3	248092.8	150108.6	900137.9	218128.2	954248.9	506224.9
291005.7	488383.9	353822.5	598565.4	285639.6	915489.4	992876.5	351519.5	578986.5	353707.7	741351.6	852941.4	199561.8	146402.3	804353.8
685208.2	868881.2	776853.8	822960.7	730021.2	365793.5	731780.6	929468.2	468623.4	783236.4	345155.8	381596.9	591058.3	754883.3	776291.4
948079.8	281702.2	414320.9	209109.1	755860.3	684026.1	722560.9	285643.2	862017.7	400676.6	261628.3	875734.2	914698.4	756183.5	975061.9
655715.3	999031.3	235565.8	169384.8	748785.8	943414.7	982919.8	164411.3	538870.4	585324	767675.1	699877	836123.7	787960.3	701441.6
596038.2	381992.6	584048.9	987104.9	891764.6	142143.2	442143.2	789483.8	515442.7	843878.3	659811.6	264038	414822.2	334475.5	296224.5
470718.2	981203.6	231743.2	611489.9	117255.4	854654.5	918068	574187.5	907848.5	615376.3	943711.4	330239.7	555968.1	195348.1	377564.6
738505.4	713148.4	540992.1	896323.5	141657.8	347571.8	847362.4	568069.5	927317.3	781688.5	319559.2	411531.2	989612.7	348299.1	418549
498153.7	396225.7	847215.2	888562.8	451713.7	898497.2	540238.2	174086.5	456285.4	354928.8	496020.9	972034.1	932158	648529.4	787488.1
588291.9	987670.3	904729.4	604430	652698.7	368515.2	372303.3	698062.5	655137.3	837475.9	976034.4	498963.6	453140.8	906899.8	784991.2
670425.3	975836.4	629830	265850.5	780567.6	477809.8	506960	818812.4	964476.3	626332.7	857025.6	776310.3	401844.9	474954.8	301946.7
508599.5	541992.7	244792.5	317024.3	747043.2	812029.2	239350.4	117901.2	259387.5	623538	939111.2	175284	988645.6	823993.3	845443.4
715448.4	335670.2	125970.4	224412.5	280580.2	881389.5	775842.9	948718.7	842818.6	481014.2	999311.5	550946.4	602941.6	832589.6	139741.6
935093	603105.2	871256.1	167354.8	289579	642444.3	467596.9	389658.2	997460.8	713817.5	363017.4	960540.5	845874	876934.5	174903.8
488191.6	102050.3	344379.9	805493.7	551764.3	330779.3	415190.5	569992.9	117503.9	823063.9	153627.5	958961.5	573309.7	726817.2	559068.2
743435.5	902099.5	298182.8	427312.8	587860.7	305445.5	754157.5	502017.9	518536.6	656727.7	148063.6	243501.3	906562.4	398416.6	175734.9
962427.8	899917.8	687872.7	503838.2	570572.1	435033.1	595268.3	481462	696747.3	908806.9	917008.7	975601.5	186459.4	681754.3	789291.3
520937.2	740238.4	520528.9	553059.3	714987.6	423451.9	329310.7	728727.9	958068.7	683829.6	602011.9	764617.8	383720.2	594331.1	714489.8
449490.2	638470.9	111610.5	849284.1	854995.4	944227.4	258626.2	186107.4	153944.5	112983.5	383316.5	119849.3	372511.1	443244.4	972587.3
752920.9	623199.9	495171.9	346928	395831.3	577897.3	215780.6	808357.1	165043.6	459481.9	438830.4	724980.2	170322.9	727433.6	759153.4

241913.7	790060.7	524518.1	674180.7	607200.8	935434.4	355771.5	575492.4	592093.6	602143.7	375250.7	225949	670170.6	709578.2	629531.1
244945.5	629104.4	448651.2	703127.4	847461.7	944048.8	508991.4	960953.8	808135.6	588848.5	820337.7	911865.3	603042.7	700403	956493.3
224687.4	520037.6	699512.3	460305.7	849335.2	842806.9	299786.5	423017.8	806409.2	805904.4	401092.9	770707.2	319647.6	925162.7	416513.7
348001.7	685962.8	282048.4	783067.9	214260.6	794075.4	576830.7	507244.8	249658.3	945727.7	840424.2	481510.5	654850.8	803952.7	814634.2
793557.5	819134.4	208128.7	394863.1	818124	937377.7	508905.8	884744.2	289952.4	824880.2	731203.7	218145.4	161712	790999.6	184327.8
786413.4	304152.7	591405.3	555711.5	488389.8	133480.9	604145.9	106006.9	932302.6	262046.2	257479.3	289740.3	834698.2	645604.2	202618.5
472980.1	274594.7	145185.2	542037.3	133863.7	182228.1	449280.3	954675.7	838186.7	178506.5	928285.5	523432.8	274823.3	711526.9	614037.4
561363.5	239573.2	927923.1	167028.4	562412.3	988460.9	372589.6	875515.4	494706.5	988719.2	412900.3	911072.8	272121.7	524748.2	932269.7
122372.9	390677.7	659129.6	302852.7	509480.1	582616.3	805604.5	969506	912319.7	495599.6	422140.8	684056.2	422103.7	414303.5	935276.3
888768.2	353076.7	603644.9	586017.7	261490.6	104765.6	416441.1	912621.3	898637.7	452072.5	994340.5	736924.9	815370.6	769615.9	690841.3
672473.8	539138.9	553653.7	370064.3	152135.3	428718.6	174530.6	606422.7	277063.3	101270.5	776577.4	482654.8	767646.2	883179.3	498863.5
430636.8	181817.5	548272.2	451519.4	625361.7	823909.6	962736.4	981349.4	448891.3	507205.9	534310.8	793544.7	957294.2	801794.7	637755.7
682051	303596.4	476233.9	179603.4	164717.3	705806.5	637517.6	448575.3	678421.4	577802.6	851948.6	558565.7	461447.2	995565.5	217295.7
502460.5	988143.4	645105.8	374937.8	614765.2	201915	172412.3	376178.1	165085.3	309569	784739.7	170293.5	861389.5	943911.5	331912.2
512761.7	345682.2	459207.8	503280.8	337748.6	115969.5	462400.7	163140.6	577157.7	727946.6	809238.5	200822.2	997378.4	504424.8	139031.7
844099	301651.1	212743.6	725002.3	988918.2	465186.4	944810.5	236094.7	406914.5	364815.8	358160.7	198906.1	839744.3	236093.4	194350.3
387805.6	981670.9	829013.2	317017.7	305916.4	191601.9	498284	378511.4	203538.5	568624.6	577896.4	250496	197135.6	255617.3	672182.7
741213.4	220021.3	313503.8	753906.2	884946.5	612957.9	804860.1	818774.9	709918.5	435897.6	276106.6	774355.9	605067.9	776848.3	421881.1
849998.3	526798.6	749222.5	158014.3	876012.9	658595.6	947763.2	234968.2	448997.7	247503.4	394948.7	195772.3	210785.8	781226.2	223248.2
448876.6	984283.9	678656.4	382512.3	973524.9	135640.8	895655.9	502595.2	331043.8	519105.9	315361.5	457939.6	338437	353995.2	417327.6
384882.8	864161.3	912981.8	278697.8	917620.9	922563.2	613720.3	369441.5	360337.3	230209.9	931116.3	933159.6	174547.4	659483.5	248509.5
718382.4	595677.1	732039.8	919092.7	424453.3	542901.7	307561.7	531811.4	368892.4	496272	292693.8	253217.3	293521.7	381236.2	251981.8
224488.2	890654.5	150493.9	230950.7	289841.5	229085.3	837334.5	353007.8	252096.7	698575.7	769222.6	308165.3	416414.5	281916.6	109717.2
621650.3	478758.8	989047	113489.5	973519.2	407681.4	821376.4	770524.8	496012.9	277383.7	678681.9	195431.2	935852.8	406038.4	175927.8
597403.1	395679.3	967168.2	341193.2	433168.3	851509.6	659288.6	345737.5	702700.3	151313.8	251103.3	939260.8	350260	918349.1	871690.8
459046.3	489354.4	487843.9	653463.1	790842.3	950227.5	125465.6	981063.9	962200.3	384717.7	181274.3	162724.8	650003.7	704418.4	641824.6
940748.2	976441.2	278057.7	557027.3	642012.6	697250.9	395991.6	127518.3	950034.9	846425.7	958054.6	957314.5	449045.3	220392.5	437461.8
501856.7	728022.6	143429	550304.9	214610.4	177812.1	935293.3	392408.7	390024.4	783851.7	189698.1	425880.7	320701.7	728268.1	457809.5
839687.2	167737.5	854201.6	995962.7	283513.7	485468.1	646481.3	895475.3	452050.6	477314.5	340791.3	954816.4	937745.2	554007.2	406568.1
635954.8	979602.8	165176.5	747876.7	998748.6	845725.8	643399	574265.7	483924.3	978115.5	219345.7	198926.7	297733.7	420850.6	535107.6
710104.9	117592.2	246525.4	706943.7	478260.3	632186.9	995607.9	468628.4	628034.5	122391.3	264429.9	119755.1	948443.3	801826.9	300157.9
873592.6	761512.2	928483.9	629591.7	271432.3	755192.7	392195.3	882452.6	245158.8	615284.7	748255.9	711697.5	260269.8	486070.5	121009.6

490079.7	506915.1	202883.5	513821.5	850651.2	602480.8	929136	790387.4	461717.5	559109.3	484134.8	495438.4	315577.2	525808.1	542484.2
580449.6	257404.8	941133.8	802648.6	834419.3	153821.4	710272.4	991179.8	353986.4	417322.2	858305.7	814520.2	746215.6	387178.8	657814.1
855750.4	569967.7	843908.2	364160.8	469848.9	348721	726380.7	869535.5	573038.4	625838.8	317056	323329.2	289813.9	630867.2	982459.1
392815.5	650229.1	795020.7	516069	204731	254219.6	102787.8	277877.5	621345.5	947050.8	164415.2	383907.9	362240.9	604915.9	658386.4
727267.2	367365.7	113248.6	571894.7	930991.4	623707.9	346015.3	550310.3	250571	772218.6	261860.6	457169.4	998128.4	920119.4	970861.5
590513.4	620352.4	243848.5	228135.5	232497.3	136402.4	236580.8	761816.7	732607.4	977346.7	394299.7	543812.4	940080.9	659814.7	238922.7
803443.4	700697.6	267947.3	977219.7	618739.1	124362.6	570658.3	725408.4	916289.7	188617.6	681715.7	364015.4	353753.3	182339	258831.8
670051.4	243198.5	797424.4	888706.9	788060.4	549605.2	610650.1	627308.9	482780.3	478509.2	972905.2	825356.2	154770.2	297088.2	199583.2
329142.6	309362.8	424234.5	943072.1	392585.5	162578.7	925883.5	701415.9	832247.3	155310.4	515651.9	477814.4	488783.1	702274.8	233284.5
498424.8	199103.1	473193.6	353211.7	715643.4	379149.5	852601.8	293351.5	897254.6	489414.3	288632.7	655483.8	370403.6	750291.2	793598.4
796068.4	240253.6	424940.9	300097.6	249095.9	208748.7	139248.9	875588.5	838408.2	502014.6	350974.9	921149.3	322705.9	334445	254867.7
691592.6	153143.9	595608.1	990392	694247.9	793954.2	316914	654258.7	514620.1	388083.8	310083.2	816568	729061.5	917217.6	575471.1
340490.4	530934.3	543580.5	247962.8	553059.5	325444.1	155087.5	309302.6	796075.9	318404.3	567025.9	860765.9	275633.7	531028.6	114069.6
822065.7	172746	783987.9	530147.3	896567.8	340361.4	629111.3	744010.9	682096.7	327291.3	101263.4	762745.2	748533.1	391480.6	968909.4
172628.8	496899.8	791069.4	647898	217030.5	255675.3	970337.7	806299.5	336971.3	306205.9	901101.3	125134.9	316910.2	964479.8	871128.2
962045.9	587868.1	519469.4	237573.2	585432.9	497844.6	561043.9	451656.4	823683.2	850838.8	853378.5	943162.5	944445.6	791903.9	445111.4
464838.9	963572.8	840586.8	769341.3	751391.5	324985.1	807628.4	436165.7	183609.2	413563.1	343108.4	613329.2	189681.4	635508.1	595351
391885.8	234538.7	931694.4	653188.9	417017.9	462286.2	860573.5	746845.6	979958.3	956112.8	738613.3	510996.2	242429.9	995378.9	452022.6
815307.8	233651.8	836231.9	131310.2	441107.6	547379.1	390642.7	451843.2	556585.3	642205.3	949709.7	119070.2	982061.6	607020.3	769467.9
797128.3	348538.9	695840.8	395774.4	458778.5	172399.9	128050.5	447470.7	624062.7	118562.9	823252.8	681352.4	195959.9	858143.2	485201.4
614782.8	430430.3	601096	329113.3	429644.5	576088.7	337749.4	680035	434406.1	168123.9	955113.8	735548.8	425547.8	754489.4	374656.9
403413.5	363032.4	180630.6	111632.8	699751.2	844946.8	910852.7	980462.2	306773.4	437102.2	140545.9	331571.5	275476.2	167986.2	940905.4
336568.3	107726.6	103065.8	987059.8	131424.4	389486.1	939411.2	656308.3	681474.1	148331.8	858271.8	229204.7	991256.6	174635.9	921854.4
452783.1	781647.8	237944.8	315079.5	546715.8	534372.1	996390.9	401393.7	771317.2	162341.3	476419.2	863470.2	744422.5	417745	642034
896812.6	867024.5	562795.6	227753.2	619298.3	854056.8	835004.3	133084.6	309870.7	980367.9	285244.9	351596.1	924489.6	139246.9	944983.3
353867.6	883350.6	274481.1	809406.6	389529.9	482471.8	121411.4	188471.6	428531.2	134448.2	773571.7	255293	887822.8	915724.4	177536.3
382110.3	172492.3	292275.6	298616.8	897700.3	551275.2	354671.2	858569.4	390548.9	527141.8	735356.8	529943.8	609452	756787.7	721710.2
999948.6	710229.7	497344.4	429129.9	327439.6	273723.8	548251.6	576594.7	332988.2	877637.3	889417.6	404865.8	609018.7	998645.6	445942.9
754639.4	604444.1	906795.5	246270.5	990079.8	515305.1	541844.8	764816.3	379567.4	654407.9	726749	363448.8	901011.2	616204.7	237380.8
487304.3	916327.8	470412.8	619148.9	352741	619109.8	782015.8	447058.7	507402.9	885535.8	891553.1	789609.7	480204.1	362759.4	435948.6
550464.2	941930.8	300971	779389.4	135252.8	765852.5	122062	812992.9	874987	804899.9	107073.8	655584.5	320412.6	387037.7	657729.6
249548.5	506427.7	378401.2	616452.3	978518.9	383693.6	627327.9	385513.7	592808.7	857873.9	433417.2	838737.4	223649.4	778752.6	388264.7

834827.9	715046.8	772906.7	710654.8	461286.5	780570.9	933687.3	386512.7	701057.9	737576.9	544589.2	947378.7	249256.5	715699.4	826020.7
408717.3	350335.4	632948.2	249982.9	368257.8	324608.1	163938.1	995073.9	570379	865867	830156.6	858047.2	200275.5	706067.3	718689.2
942658.6	117582.6	969478.9	618437.1	152565.8	296398.7	586176.7	372638.6	418315.6	135214.6	465902.9	260629.3	516170	108244.8	550211.5
544750.8	456572.5	712542.4	624287.3	521198.4	533087.7	955894.7	516379.7	916315.9	696271.9	743169.5	849544.1	448113.3	572259.3	360785.2
732118.2	420486.9	809209.3	618833.1	375618.3	806110.5	361504.5	323186.5	276225.6	570238.6	955345.8	300701.6	155148.8	860521.6	695786
999633.4	386111.8	394070.3	202596.3	629073.7	989947.6	615480.6	624800.8	890338.6	917351.7	375301.8	802160.9	191432.2	733019.9	901023.7
429806.3	277999.5	781186.3	388670.6	479383.1	562227.2	624382.8	334961.2	538983.9	485041.7	382019.4	973186.3	248971.8	786271.1	349886.5
481685.2	796767.1	711118.4	549017.3	593796.6	122847	250204.7	824850.6	681750.8	929584.9	170611.4	638021.3	160989.6	378482.5	157696.7
270261.9	563315.7	985148.9	830122.6	235501.6	464405.4	256891.5	540537.4	535106.6	864890.6	769963.6	503112.9	930542.9	618057.6	572341.8
735402.2	408890.7	372836.3	286820.1	681762.3	241763.9	721078.4	646038.2	296387.7	787301.3	858867.5	445987.8	414414.7	901456.5	906834.6
483176	630703.7	568481.5	175049.3	134277.7	828417	883149	350020.6	695443.2	396537.9	177128.7	172301.2	457346.5	221689.4	499247.6
692726.1	292960.7	440555.9	914491.7	370376.1	100638.4	348089.9	859733.3	603063.1	627880.4	735396.2	403795.3	389406.3	493184.1	400447.7
381341.3	138389.8	946899.9	317180.3	191023	698169.4	899648.5	834406.4	762214.6	997482.1	598752.2	940526.4	541980.5	147397.3	814709.9
712465.6	449728.7	458945.5	701709.5	428425.7	654121.9	520201.5	385681.5	394822.3	719106.2	316900.7	222999.7	869781.7	982270.3	935074.3
548772.5	824836.6	874980.9	820289.6	454726.4	957762.8	576880.4	891175	553728.3	659613.9	160786.9	448084.2	785005.5	229776.8	856372.3
692126.8	383520.5	413603.8	724359.7	653940.5	743915.6	104258.6	128617	118213.4	539568	763883.7	609481.8	202548.9	182404.5	362698.7
520605.5	890363.6	388449.9	480459.4	955751	657041.9	747865.2	827254.9	550371.4	902364.5	618974.5	291396.8	189737.7	912986.7	870359.4
408406.7	934330.4	158350.1	678114.6	191146.9	417486.7	792360.3	285791.7	123417.8	350812.6	710306.2	365561.8	616946.5	264481.7	637624.1
924149.3	838114.7	877559.5	595572.4	489700.7	222549.8	849240.5	288291.8	817528.8	472337.4	429231.4	209288.5	636398.5	798723.9	181260.3
784240.4	884323.5	202897.4	194897.8	671405	201015.7	654897.8	880233.4	638852.8	443544.8	391084.9	774338	867847.9	918784.6	263773.7
654593.3	971006.9	810972.1	525162.9	121573.5	203801	330489.4	559967.5	310312.9	603687.9	904926.5	755445.4	923833.1	627689.6	292774.7
915773.3	104384.8	145748.5	683765.2	838945.2	283567.4	401905.3	537181.3	797879.7	712646.8	208065.1	156877.5	970295.3	322812	427991.4
937329.5	893279.9	874481.7	783735.8	954730.7	194904.4	696979.6	823444.5	620774.3	233699.7	226713.6	583388.5	625641.7	310339.3	184650.4
342285.1	256324.6	133086.8	461832.6	491486.4	716518.3	659323.7	769295.9	396033.2	521575.5	125117.8	742879.8	501269.8	180400.8	414815.5
809963.7	480073.1	540415.6	900693.4	254011.5	564059.5	702405.8	314112.5	298117.2	812905.5	320518.7	765492.1	764647.6	543129.7	321533
781826.4	316382.1	139306.3	190848.4	977232.4	529215.7	706411.4	286293.6	256504.2	471799.4	532925.1	245447.6	411870.6	347768.6	955145.4
524189.6	488054.4	333322.2	687486.4	749492.5	659454.2	456267.9	889124.9	482707.6	600559.8	869320.3	239159.4	883631.8	823248.7	139356.9
301243.5	435635.7	327084.8	885076.8	380214.3	898843.2	759737.8	946518.4	348405.9	946800.7	474162.3	780580.5	639680.5	812087.1	844235.4
184824.9	148516.4	307569.9	802611.3	386561.5	188474.2	462022.5	606084.5	394337.7	586082.3	974347.4	460286.4	545982.8	447449.6	248946
529087.8	902951.4	249711.5	608530.5	199760.8	643318.7	273186.6	402772.2	421204.6	196126.9	369613.8	220220.2	604925.6	382294.4	584868.4
463734.7	440591.4	502482.8	755097.7	378182.7	642075.4	851516.7	208936.6	825464.5	427109.6	231307.5	501751.3	404171.5	418600.1	540994.4
334167.8	226107.5	490246.6	567050.5	805609.2	550314.4	563030	597946.8	152922.2	975094.6	635917	732078.4	106037.7	949268.4	796269.7

822556.2	384179.4	390649.8	737081.4	942916.7	907642.8	331340.2	411718.8	860024.8	447760.2	237282.3	121827.6	972184.6	389603.9	485446.7
391079.7	594886.2	386875.6	163293.7	403074.9	308967.5	183464.3	809548.1	652864.9	579044.4	835529.2	590590.3	380260.6	564825.3	654262.6
759826.3	23232.95	585011.9	926116.3	890595.7	460944.2	606712.4	120800.5	541564.5	748814.7	793920.2	138272.2	602636.2	608268.9	409805.2
929782.4	254405.3	524222.8	491513.7	351392.7	597541.2	840256.8	825288.5	198045.7	774993.7	249540.5	241875.6	344934.3	504285.3	688430.5
848148.7	980012.9	320373.7	147832.3	567796	654811.4	298536.6	986202.9	844456.7	159217.5	322534.4	373698	746106.8	253809.9	484763.7
751775.4	516467.5	385788.2	378506.5	163472.8	828085.9	861165.5	375413.1	859597	434601.7	139640.8	612637.7	285041.2	458283	596149.9
577033.4	150958.8	474941.2	390548.7	490207.9	856175.4	619241.9	922482.2	199431.8	936879.4	256734.7	687861.3	383328.9	805552.8	458493.4
153492.2	487587.9	935607.4	579892.9	994217.1	357501.5	524803.7	507241.4	699442.5	820270.1	210117	375443.9	502691.6	212542.6	104460.6
267018.6	184748.9	147539.4	105606	578269.2	989076.4	323039.4	491037.1	779687.5	594048.7	428240.4	862490.4	770858.3	336274.5	393682.4
647556.3	716298.5	209800.2	675190.3	176451.1	107646.2	397848	370099.2	813849.6	853812.5	549773.5	186998.2	694131.8	210837.2	204425.2
570706.7	633340	561048.1	304644.3	898743.6	179274.8	696219.4	280693.3	122581.7	645190.2	711469.3	354273	890840.9	858387.2	845643.4
622513.4	313182.6	897198.3	170107.4	310973.4	433112.2	480827.6	762813.7	858197.5	862711.8	545601.3	275424.3	699261.3	257235.3	860583.8
326344.9	916196.6	273105.1	601018.2	332594.4	836086.3	603108.7	683489.7	616877.7	616564.9	442542.7	181638.1	245506.6	150793	187382.8
331657.2	294830.2	608455.9	925937.4	758482.9	208484.2	252910.9	481853.2	825262	458482.5	307626	161407.5	483923.7	459449.2	700132.5
779559.8	488994.7	634719.1	833934	386540.9	482783.4	853318.5	699991.6	283093.8	179774.7	378328.2	460949.6	887015.3	482739.9	228553.7
851589.7	181770.6	224244.4	412903	992899.6	415315.3	387219.9	713265.7	815068.9	361196.3	356277.7	948837.8	848315.6	416384.1	132461.2
438894.7	856770.2	840764.5	654471.8	215315.9	751247.3	405911.4	488539.9	625115.5	672517.9	211158.3	357739	823281.7	323404.2	144824.2
901126.9	781808.2	963195	718560.8	412367.9	454838.4	404915.8	397524.4	188143.5	816285	924815.8	479651.6	268659.5	108569.3	479483.3
807416.7	322540.2	506996.4	239100.2	330959.8	646246.3	176098.9	577817.7	687401.5	480749.3	904819.2	468600.6	190397.4	732312.4	873485.6
481187.4	812056	601748.5	288672.9	518346.8	214650.2	201049.2	528424.9	265890.7	738776.2	816706.8	358782.4	909748.8	825955.3	644644.9
489352.2	611867.8	692026.5	602198.7	377195.6	400424.8	460104.5	713341.4	752752.4	393198.3	367469.4	899383	832281.5	514144.1	451527.3
986276.2	838303.4	195560.5	750807.9	452386.2	117171.8	250443.8	945129.4	421314.3	978844.7	433732.2	401987.7	199267.2	151377.2	245464.5
207437.5	764043.9	657882.4	289095.2	659175.7	130151.5	243828.2	199142.4	688160.5	354782.7	227086.8	555282.4	178185.5	962654.9	594391.7
648202.7	958451.6	480713.9	343788.1	349219.9	728532.2	170526.5	883020.3	142884	848252.4	240186.2	647132.1	543306.2	265295.3	922524.1
783146.5	930482.1	883791.9	624817.3	234004.9	841142.9	910905.4	124172.7	551229.5	743652.6	725088.7	408488	558670.4	427851.2	213254.9
502636.8	109739.5	737895.9	603451.4	695555.5	630497.8	381443.2	798944.6	557371.9	155558.3	429064.4	319590.8	324684.6	874564.6	959236.9
328901.9	970977.9	597486.5	630864.8	878051.6	383820	115821.9	595160.5	625926.9	520134.9	993737	758977.4	350687.3	905352.9	487936.9
719160.5	741153.7	672596.5	989433.1	935440.3	608837.6	936246.1	236515.2	687250.7	265753.3	205695.5	392354.2	530850.2	218132.7	606790.8
856549.3	988428.2	768434.2	462838.1	419246.2	743298.6	837678.8	185882.8	481400.7	128296	232950.4	754118.9	592385.5	876841.2	762248.7
465405.9	542016.4	548550.5	495585.7	212677.5	411216.7	911737.5	747070.6	996703.4	949927.2	654499.9	631512.8	515684.3	315406.4	753644.6
193079.9	192673.8	328602.1	572545.2	648048.6	808706.2	880260.5	636854.5	480132.9	505620	552168.8	682488.7	958269.6	348245.5	748038.4
685923.6	538717.5	394458.6	362922.8	391058	591969.6	153152.5	131922.9	587685.9	406161.5	747354.1	267696.4	567686.2	311409.5	830378.9

454852.5	734041.8	636378.4	922203.3	680988.9	672352	334007.8	163857.9	862367.3	637917.8	492874.8	808821.5	235339.7	907870.5	853403
848407	825247.7	297588.4	910743.2	142974.5	209437.8	332327.7	521519.4	774295	158388.9	134180.7	684128	951210.1	878446.2	905911.2
831486.3	397270.9	449297.2	929173.8	927122.9	939459	765526.4	552498.9	442468.8	933560.3	497401.8	761919.8	690817.3	631917.9	101283.2
923888	443142	207371.8	751534.5	947036.2	391448.5	709974.7	571145.1	780009.7	254413.6	606378.7	761898.8	733365.4	271612.4	657926.5
365397.2	296383	921170.2	192493	545310	435039.2	150277	368460.4	682801.8	727630.4	839658.1	747449	972121.4	991582.3	433458.5
613540.3	176460.4	344978.7	905281.9	571043.7	346046.5	242489.8	190789.7	344483.7	131633.9	373753.2	773096.8	167198.8	290617.9	981525.4
827687.9	961175.6	389249.2	930882.3	675626.4	616559.7	814025.8	985037.8	640796.3	583232.6	783399.4	949544.3	429677.5	772408.6	405941.6
926947.6	277439.8	987492.8	578839.4	180927.4	152980.3	925198.7	868797.8	428803.3	768729.9	545524.2	962397.5	641791.2	503584.5	587727.7
890700.6	455939.8	967068.3	161120.1	210927.2	487567.7	898743.7	281995.7	574779.6	562548.9	983646.8	908487.5	320126.3	274465.5	971260.3
532736.9	388426.7	141311.5	625944.9	448308.3	641836.3	508884.5	114945.7	487609.8	698447.5	456076.3	207799.5	487906.3	215076.9	271448.1
145576.3	421013.1	208563.9	193612.7	124062.8	402937.8	118516.8	168585.2	644234.4	358324.7	396907.6	832549.6	621241.6	808016.7	113293.5
919430.6	175725.4	133093.4	953528.5	423267.6	472041.1	986508.5	778537.2	655998.6	969888.2	726049.5	401024.7	137877.6	186908.3	116185.7
721637.2	177834.4	359110.3	399597.6	616364.9	406325.7	821128.3	748151.2	650101.6	426083.9	215810.8	217889.8	840647.7	893296.8	350250.9
432406.6	440990.6	420994.5	389947.9	684972.5	580738.4	484462.6	463192.7	734618.4	652029.4	199418.6	438318.5	997496.5	816178.2	983808.4
523753	288075.6	959104.2	752305.4	603074.9	990489.2	620941.2	764976.9	830729.4	508287.3	593769.6	146523.8	358292.7	804996.5	371459.4
443921.9	725781.3	530494.2	780739.4	540786.8	973955.8	452746.7	901891	120795.5	496858.2	147161.7	962209.5	167180.2	752631.1	364753.4
353494.2	207821	815697	745479	301281.1	421080.6	118679.3	223964.7	979128.4	190448.3	175325.4	175396.4	948290.8	352110.1	323558
230400.9	674899.7	565956	327558.7	344701.5	806740.4	293456.4	293960.7	471989.8	798822.1	378165.9	244867.5	987605.9	302056.5	729115.7
429702.3	925278.6	608330	154817	936045.6	145313.7	473754.4	323807.7	397136.7	380293.9	697763.5	720500.3	910659.2	337655.3	511723.1
928946.6	674148.9	378032.7	435886.2	782114.9	456468.6	818357.4	369581.4	943651.6	948170.9	147974.8	853690.9	127378.6	119697.9	769414.6
740959.5	728990.9	643670.7	545570.8	830301	106817.4	844758.5	942519.7	452108.1	850132.6	179655.9	403369.5	552469.7	961636.9	531578.1
143454	528128.5	138052.2	587169.4	400425.8	854926.6	176196	197474.6	610979.3	569845.7	600261.2	989751.5	336812.2	209347.6	175550.6
577554.5	484817.5	525609	629113.5	394172.4	930757.3	963744.5	378127.9	751796.9	233681.2	461929.4	856800.9	135975	189608.9	973467.1
826941.6	193695.3	678506.2	956887.5	685981.3	594829.2	140351.3	135822.5	481594.9	885534.2	971957.3	639708.4	457448.9	493718.6	832612.4
512651.4	854708.5	755889.4	922124.5	779336.5	561285.3	359918.6	486115.7	202997.1	117336.5	117121.9	758120.1	245213.8	341263.9	820460.4
939148.7	834708.7	728764.4	102882.8	936098	576357.1	897481.5	500839.5	690583.7	194515.7	681712.7	931823.8	978804.5	471728.9	582179.8
815478.2	919114.3	531058.7	285978.7	214043.3	954680.8	998370.5	602651.4	469619.1	116916.3	992393.4	105613.3	339719	675876.5	534992.3
817196.3	713697.3	589634.9	634901.4	519417.8	209369.4	727750.5	542326.7	850501.8	358909.7	393896.8	336712.1	650692.2	728318.1	937708.2
751045.6	562659.7	251308.3	174803.2	284424.7	870107.9	349478.3	520810.3	595795.5	803613.8	901986.7	373550	994497.4	983483.8	692488.2
250360.4	686058.1	734407.8	924576.8	314342.6	436900	217297.4	356116.8	114988.9	436979.1	997190.6	603433.4	262740.4	312472.6	394654.8
731482.3	270278.4	506867.4	420211	485419.2	636050.9	154584.1	344614	809153.5	807036.8	234698.3	472751.1	843061.5	949695.5	248352.4
899560.5	312421.2	118802.6	776019.7	973460.7	955714.4	893546.7	461770.1	895803.4	354085.8	409334.9	571548.8	857371.7	248962.8	225941.5

997703.3	234359.6	557556.2	845122.6	153043.5	131178.1	403603.3	190779.9	773374.9	924244.8	492032.5	484052.2	396946.3	880854.4	396076.6
925411.6	854806.6	709829.5	110500.9	420507.4	378556.1	424004.4	467898.3	357520.4	894939.5	833105.5	249883.7	828163.5	699562.3	903567.5
932593.3	600047.8	571125.3	847333.7	755310.9	611044.5	290160	356209.2	795171.6	811614.7	226312.6	187238.5	172312.3	930148.6	414681.2
153045.5	672194.3	253870.6	288139.9	933859.4	416701.7	769148.4	314487.8	225687.5	532762.9	986536	802250.6	544073.4	539278.8	535873.3
823902.4	870750.7	136016.3	343414.6	537953.2	220519.9	159886.5	549062.6	768801.9	713954.5	468634.5	743243.2	725789.2	215445.2	807533.3
601529.3	781127.4	647616.7	182336.4	837138.9	243296.4	930049	190892.2	299100.7	860987.4	768157.9	331380.3	341942.9	363239.6	964378.9
737434.8	600256.5	814151.5	313598.7	310054.1	703727.4	717254.1	241813.6	856244.5	433203.4	689556	313747.1	310869.2	469048.5	263518.4
956527.5	596989.8	633376.6	216798.6	964274.9	658698	181341.2	484612.7	306797.3	643126.6	880936.4	601062.7	290203.2	189889.5	405350
962598.8	909063	749400.9	638269.2	173515.9	960854.1	856748.7	523762.4	179170.5	240114.6	179346.5	243642.3	691063.3	110792.9	954951.5
938793.6	121562.8	574596.2	142786.8	679307.5	759375.9	930167.3	779991.3	406501.2	746424.8	922501.6	874490.8	403007.8	376088.1	782179.5
544699.6	416577.3	597321.1	948677.5	865892.7	891008.3	940077.2	764670.8	348120.9	896291	242230.8	233335.3	136719.3	884053.2	938037.1
271955.1	925010.1	869089.8	711044.1	864482.3	148090.7	591735.2	571945.9	622444.3	474929	512091.4	325872.6	714151.5	509743.5	135946
489760.4	484854.1	291829.8	805499.8	174254.3	812809.6	359373.5	169997	401927.1	927194.8	442969.6	933067.8	885560.5	446352.8	671477.1
452592.2	860348.2	335038.7	556051.2	255207.8	901173.8	122085.4	103612.6	141294.5	675905.3	368252.5	164087.9	476041.9	295622.7	755832.2
917516.7	177980.1	414395.2	888881.6	93755.79	916831.9	951037.8	868356.8	752301.2	536756.4	971047.3	922219	184186.7	554373.7	918879.3
990045.1	874519.4	161456.1	555567.5	486076	131751.6	987212.9	640783.6	893301.9	377062.6	903136.7	900573.2	536577.7	699937.2	919923.2
648194.4	537337.4	181412.7	457585.4	397529.5	730016	473082.5	421847.5	433702.9	804218.2	817138.2	909408.9	744740.8	734458.9	550573.4
657456	983254.4	436360.6	188403.4	636558.5	945513.8	489718.7	437011.9	254806.4	994711.9	974031.4	302812.7	813825.7	869356.5	386957.6
387014.7	130682.3	315349.9	692852.6	923124.6	784190.2	947408.5	899828.7	139627.1	538210.2	379353.5	145652.4	313787.4	579056.3	104173.4
338494.8	262716.6	516814.8	645330.6	781795.3	419635.5	501923.9	631243.2	360614	337644	682735.3	541292.8	576347.7	590047.4	296818.9
533873.6	948349.4	315321.4	590630.4	364678.2	129315.2	852616.8	906820.2	231637.4	537967.6	428399.2	337945.3	567173.5	597648.3	463563.5
528905.1	713898.6	957331.8	717268.3	793414.3	255499.5	148886.5	537377	631574.2	463188.5	363409.6	930244.9	794827	302386.3	250476.9
728346.3	717604.1	892696.5	179769.8	559135.6	582076.5	490519.3	205125.7	929846.1	824498.5	783782.6	449857.9	983780.5	497625.1	889848.6
352670.6	517718.5	861989.2	723465.2	695618.8	589822.9	429150.4	633096.2	131895.6	626586.2	149535.2	340821.3	806018.3	936957.1	697341.4
944765.5	782285.5	587371.2	553817.7	750028.6	850461.3	198858.2	822793.3	637209	528681.3	364778.7	541931.1	127514.6	812198.3	639865
764214.6	312582.5	518771.2	994802.2	340463.2	406834.8	255504.3	416391.4	248793.5	847459.1	760597.3	786247.2	976770.3	874656.5	278419.3
238716.8	880317.2	830325.4	600513.9	938130.5	924931.2	189155.3	787576.1	913199.7	280556.5	999079.2	222289.9	429828.8	732916.3	218060.6
408828.9	690184	206750.7	678537.4	489678.3	756100.5	525850.7	802089.6	589135.2	680255.7	399117.9	958380.2	617370.7	286187.9	291091.9
921611.8	559684.4	968101.3	536356.4	428383.5	376824.9	928083.6	877471.2	862561.5	682602.5	630871.8	217924.8	183917.4	964278.3	309262.9
828053.3	437617.2	316758.8	379971.2	677608.8	416517.3	976290.7	740724.7	229673.8	197319.4	898481.4	173137.3	204711.2	397585.8	602623
322648.5	235108.3	148109.2	736567.2	887504.4	454604.8	870774.5	285061.5	954692.6	347959.3	693934.2	396413.6	168897.4	138681.9	313826
819805.5	485383.8	176156.4	404848.8	141257	898039.8	707065.4	658779.7	859504.6	471183.5	513456.8	194847.3	530585.4	395717.5	968309

956270.9	604858.9	147348.7	334940.3	848019.2	118593.1	252043.5	290337.8	539336.5	560978.5	485417.6	130607.6	636232.2	168905.9	907288.5
383846.2	691515.7	218328.7	630725.6	804424.5	418848.1	521971.7	235601.8	753193.5	367308.2	990220.3	254918.4	176159.8	567591.5	218939.2
870422.4	241915.7	209284.9	150325.4	118322.3	404800.9	658147.5	470567.1	574179.2	948827.6	659103.4	719889.7	688722.3	503994.2	390040.4
493227.5	840979.6	387254.6	235119.8	656587.9	753571.6	471881.1	949854.2	348553.2	633848.4	812864.6	770158	957720.3	222323.7	838872.6
137905.2	454096.7	739323.2	480700.2	397513.5	758477.5	820531.4	857109.7	329994.1	804867.2	421375.3	932370.4	289337.4	316995.2	842653.5
982344.6	995509.9	919680.4	859081.4	197110.5	337946.1	242984.7	743884.4	927549.7	725202.9	760648.4	585349.9	332311.7	979060.2	701934.1
111937.9	209799.8	289686.4	688686.3	917904.6	228035.4	885213.6	482716.4	889318.5	565892.3	952740.4	584046	199755.2	927750.7	352513.5
625567.5	126901.4	889859.8	908806.5	825446.7	274069.6	280383.2	719272.6	335914.9	561624.8	174513.6	392013.7	409840.9	470396.2	605176.7
554001.8	326362.4	501099.2	428655.8	756070.6	659914.3	926476.2	748691.3	101649.3	346439.5	850612.2	720493.5	147906.2	748335.5	827349.4
483580.3	861994.6	148881.7	487501.2	747939.4	625300.6	787673.2	514652.5	355116.1	381533.3	543654.4	655172.2	626973.7	405786.3	756795.3
354989.5	292882.9	436710.7	156068.9	429902.7	285089.5	200944.8	699228.4	318749.8	869442.2	506228.9	416752.7	449617	149975.7	161315.8
618562.5	525423.8	485836.3	138943.1	418407.7	641921.9	993107.3	580476.9	633510.6	259543.5	389080.3	543043.5	914183.7	703280	498973.6
523252.5	656503.5	408176.5	809486.4	578356.2	337767.6	273506.7	340623.6	482392.2	870875.1	897434.4	460964.9	724972.6	264060.3	769228.5
721317.7	782244.4	390645	134963.1	767217.4	183076.3	323005.9	540245.5	311889.2	370218.2	440105.5	699063.1	621596.1	390945.1	235928.3
329015.8	362810.2	531891.8	807138.2	478122.8	596962.4	164896.8	423519.6	853473.5	406782.5	428501.1	437627.2	600050.5	987897.6	754602.1
658492.1	273746.2	196229.8	714045.2	267247.5	850616.5	372996.5	126231.6	306254.6	682470.7	640805.5	264905.3	719242.2	170589.6	908326.8
956783.3	690950.5	560472.3	744889.8	162818.5	991530.5	306036.3	185043.5	601214.4	690740.8	692263.8	974814.6	534607.5	455800.7	227087.5
901006.3	512042.6	294134.3	647549.8	477302.5	600494.4	812760.8	538594.5	138448.4	350242.9	537493.7	562787.8	373518.4	848185.7	704148.6
571673.5	675672.9	118484.2	442531.3	160360.1	659321.4	641618.8	849327.3	883129.7	354182.7	770877.3	174722	148381.4	494167.9	534951.3
890805.5	549072.8	868675.7	175792.4	876251.5	847313.4	649889.7	790950.2	455253.7	315107.7	968844	953811.7	562338.4	2770746	670464.3
963714	145924.6	606389.6	222731.1	114117.8	101036.9	101841.5	605128.3	443878.1	270178.3	627614.5	486947.8	812620.4	3251240	428235.7
534235	185653.1	776974	915515.4	991705.5	327674.6	388244.6	458001.2	624802.6	886567.8	194373.4	134655	539942.3	4861658	782469.8
590475.6	803603.6	424187.4	567036.3	803477.5	319459.5	707941.3	774864.7	590475.1	331335.4	295185	546348.4	194594.4	177534.9	418180.3
257614.3	736183.2	758122.7	512065.9	564817.9	237926.8	147274.5	537025.1	635140.9	314573.7	852017.4	393729.6	499701.9	916303.4	806730.9
275779.1	928132.7	589043.7	538296.2	329458.7	846419.9	827138.1	432059.3	487652.3	822415.1	586224.6	737458.9	299768.6	695565.5	848582.5
900685.6	614648.9	890141.4	834877.4	800252.6	411967.3	706486.9	820014.6	146351.6	623180.9	385446.8	836964.5	171121.3	771600.7	609631.7
879467.4	652437.7	441578.2	610314.3	480977.3	715743.2	342613.4	275911.9	106082.5	278307.1	397586.3	501989.4	627117.9	286088.3	444681.3
557531.9	257523.8	196793.4	655861.3	320952.4	554698.9	972146.8	558416.3	904127.8	215492.5	831711.9	852086.3	299049.1	297275.3	371040.3
358484.4	917980.1	380731.3	795349.4	547414.7	199179.6	754160.7	772465.2	376737.1	967969.7	319020.1	655475.5	874562.8	794924.8	355211.6
432586.9	149233.2	127078.5	198680.5	725326.9	796778.5	470944.6	918108.8	835328.4	209818	109891.5	825973.9	632077.5	188909.9	722277.5
459200.3	510464.4	799904.5	210094.2	930814.2	279573.4	475123	203023.8	259114.8	394988.6	594916.7	228069.5	296128.7	152926.4	953246.3
541385.2	965748.5	770624.3	452580.7	457920.5	862813.3	748559.2	442318.4	511015.7	197569.4	201322.5	237974.2	394483.6	635464	292834.6

854831.3	815248.5	648917.3	470757.9	459255.7	427077.2	841239	510382.8	356540.8	455346.4	693696.6	595475.8	525924.8	882374.7	911456.8
144861.6	102079.2	487808.3	589583.8	384179.8	182903.7	939706.9	481541.7	850764.8	655072.4	862065	519834	567237.9	511723.8	413072.1
569365.1	183225.8	872562.5	557873.8	932613.1	799829.7	597035.6	835718.6	491405.9	143052.9	573502.4	915540.3	131650.8	604375.4	317399.5
704154.4	989567.8	102548.6	976260.2	709946.8	271318.8	254274.5	565786.4	212085.3	915487.9	758215.7	322846.2	404971.2	485785.4	333526.3
974842.9	473914.2	755507.9	414053.5	382778.4	114142.4	875377.3	871703.7	843918.8	944245.2	159794.7	136121.9	194990.7	937836.5	844483.5
272588.8	734645.6	371406.1	834934.2	136309.2	452344.3	526197.1	467933.8	683932.6	768109	164704.5	828544.1	757844.8	571498.2	601421.9
618550	181406.4	605892.3	807126	273593.8	459830.4	935813.4	467473.3	832042.9	310402.9	800492.5	898743.9	519187	430690.6	244217.8
336971.3	797837.3	235404.8	319906.4	390418.8	648508.5	457676.8	974486.2	224959.4	892388.3	618177.8	237248.4	212617.8	791403.6	485061.3
986197.3	740063.3	675128.2	673879.5	498634.7	857254.9	177333.4	511312.1	101006.4	851265.6	714279.7	441581.2	937211.6	413950.5	675348.3
754948.4	806014.9	825393.4	243502.5	254916.1	654650.6	457377.9	718341.6	537104.4	237562.4	164630.9	989949.2	317343.7	248085.2	584873.5
413361.7	972779.6	618899	544009.1	371975.7	476781.2	191155	335333.3	770437.5	138130.7	697689.6	503646.2	324033.4	919256.4	635484.9
147731.2	186408.8	547789.8	183515.8	612586.3	384202	957228.6	401967.5	815173.5	473146.6	923617.9	748915.9	607048.2	495055.2	343469.8
884651.3	750488.2	295048.1	975948.4	649155.2	513424.3	869192.3	901636	471537.9	258104	604819.8	185368.4	953609.4	505212.7	511487.4
817683.9	684215.5	471548.9	897908.1	768855.9	555738.5	494448.2	774846.3	763005.4	474939.5	290954.6	653599.2	795200.2	845310.9	893823.7
376412.4	294868.2	484130.6	320554.3	561693.7	453732.8	833805.3	569208.5	189909.2	509965.5	377871.6	591632.5	912346.9	627295.2	124419.3
269387	140428.2	963916.7	485409.8	572774.6	342465.9	573423.6	804254.2	516879.1	343749.2	626769.3	806181.5	489588.5	712876	690312.2
163052.3	763086	807841.6	811494.3	699686.6	769102.5	704453.2	686104.5	179683.5	882259.6	606362.8	348546.6	961867.6	751486.6	251268.5
591042.5	208051.6	109004.9	948159.3	347093.4	749222.2	716057.8	560621.4	348763.9	617013.6	975775.3	113294.4	198241.9	473055.6	181718.6
884494.8	540890.4	331602.9	250380.4	765916.8	594026	948903.8	485782.7	464557.7	204231.9	943625	488369.6	485043.1	155064.1	500200.9
836859.6	860730.8	948564.9	536061.3	896074.9	732487.5	912934.6	576241.3	416046.9	610476.8	804150	873475.6	656714.6	470731.7	773145.3
528659.5	447679.9	486291.9	177223.7	462406.7	520575.6	460597.1	893283.5	691371.2	110242.2	833216.7	709115.8	417036.5	524352.6	856168.8
801041.2	983430.6	473756.9	206327.9	605650.6	330243.3	363995.6	702513.5	570365.3	317053.8	437388.9	787493.2	632448.3	483226.5	213756.9
344607.2	181218.7	351119.1	486893.7	248145.8	628255.5	749800.8	432071.8	351847.9	208293.3	348673.3	608241.7	790857.5	636560.6	378596.8
823998.2	904757.7	758508.6	774422.5	445456.3	313554.8	655073.3	721932.3	496165.9	442656.3	408508.5	532129.4	516418.2	309445.3	448463.4
951980.1	680246.9	101147.7	142165.8	182485.6	889824.2	894173.7	111763.9	638119.4	932616.5	149624.5	572481.5	794733.7	482158.1	920127.9
521413.9	621945.9	875102.2	428770.4	457067.8	131795.4	751405.8	236124.8	439608.4	280465.4	525984.5	288076.3	484394.8	611042.7	891093.9
162347.6	283326.9	561104.1	843991.9	523248.1	343716.5	384384.8	443631.3	447680.5	955119.1	821699.9	788058.2	479687.6	752728.7	192394.3
576782.8	252631.9	482617.5	487052.5	787964.5	160826.4	958241.2	593633	464516.8	265446.4	552028.1	862557.7	813891.9	614123.4	131658.3
278095.2	826023.4	201109.1	849634.2	587804.8	673695.3	258372.8	972395.1	303361.3	905461.9	115846.4	825177.7	936848.4	907926.3	823680.1
988059.6	423444.3	228845.1	967618.8	130349.6	523554.6	233485.2	873383.4	573556.8	948020.4	631853.6	297296.8	244878.1	554608.1	348344.2
884483.3	672048.4	179932.7	779248.8	152625.9	863517.4	483917	965256.3	203980.1	464726.4	852683.6	992131.4	835105.5	462158.6	425405.7
409026.4	831736.4	356307.7	567943.2	736929.5	997215.5	494881.4	189436	132561.1	588906.6	864534	102464.1	577380.8	101990	684867.8

400483.5	845310.7	555427.3	581676.4	498490.3	627104.8	383106.9	148767.4	671276.3	764572.4	507533	233047.9	459748.4	381615.2	182992.9
476008.2	837368.5	152999.8	355239.4	985421.4	773207.8	240685.5	832633.6	856486.4	712132.6	656091.7	507232	195435.4	760994.3	111787.3
904038.1	534329.7	319749.9	397045.7	671475.6	325234.6	843548.1	634188.8	508763.2	442137.2	741719.6	579853.3	642697.6	732287.2	736796.9
260580.2	845400.9	138490.3	145354.7	938483.3	850712.7	874428.7	148213	129758.1	215083.6	745440.9	367543.8	548489.2	744703.8	364359.4
997354.8	901620.2	458981.3	886021.7	253109.2	808738.1	317586.4	421945.6	381105.6	315164.4	395807.3	425780.8	224975.2	969571.9	368686.2
238860.8	163574.2	125990.6	259308.7	390086.8	970280.8	374417.8	231200.6	272350.7	518371.8	43799.59	621742.9	257082.9	283193.2	320065.8
727865.4	154879.5	802808.5	489894.7	401532.7	279467.6	518186.6	125811.6	828721.4	245833.2	710352.6	135774.5	942015.5	510110.7	759916.2
418037.1	790464.3	551030.2	365133.5	535148.6	681429.6	198572.4	506484.9	318658.7	253583.3	678210.6	434681.3	160448.5	849200.3	592855.5
830476.5	432395.7	679853.5	765542.3	191244.3	989259.4	535402	807436.6	186029.8	974320.5	789842.6	759443.6	872455.3	476484.7	835918.9
510749.3	399910.1	707358.2	401924.3	659468.8	512465.3	565256.7	404714.6	781719.3	198301.3	879785.5	420922	701655.9	168899.8	173849.7
806727.7	929121.7	644295.6	162728	497110.5	607686.2	627746.5	618163.3	914299.5	812704.9	575403.5	862181.3	856731.4	755375	463624.8
297935.9	373619.2	780697.5	567448.2	483928.8	555902.2	500699.1	186519.9	543567.5	515153.3	607302.8	587485.6	359110.9	862609	821232.8
606498.1	822109.6	789411.9	930199.4	458210.7	122008.6	702095.1	744633.7	119401.8	339853.5	841938.9	740048.4	416199	759838.8	169558.4
570791.1	293801.3	820967.5	632069.7	579704.4	154448.4	293643.6	603490.2	261244.3	546797.2	467715.8	888045.4	505644.9	651884.4	449244.8
927871.7	683654.5	413653.8	492603.3	775181.4	159993.4	779055.2	981132.4	672173.7	487908.1	985294.2	534179.3	393094.4	536292.2	761146.9
292455.2	972727.8	436210.8	345815.5	341135.2	692112.2	247852.4	371948.8	932402.6	541560.8	377629.7	525379.1	872028.7	460818.3	876231.4
400787.9	984619.4	548814.6	111503.1	360673.5	876206.5	524019.5	348774.4	363489	481001.7	615100.3	996458.8	902499.8	106869.1	776261.8
870037.3	516069.4	100697.7	583399.2	863743	619237.5	873085.2	715006.6	505605.4	575383.8	446104.6	399034.4	865144.9	808280.2	570589.1
170112.7	948398.9	158415.5	211126.3	107957.4	792405	173146	372487.6	970823.4	776816.7	218885.3	172642.8	536375.9	187733	571256.4
677632.9	704406.4	212235.8	484926.9	107368	318862.8	905182.1	964655.5	681469.7	185485.9	236506.5	332512.6	618041.4	711143.3	289533.6
643748.3	229621.8	894440.8	439457.1	433305.2	232480.4	470580.1	725388.5	824854.9	371635.8	413118.6	896589.2	130648.4	674008.4	428057.6
220930	397270.2	298656.8	864116.1	495599.9	771995	795865.1	264076.3	291963.5	482653.1	280933.4	974395	601539.4	598555.5	416563.2
421405.9	977049.3	890530.5	605316.3	377959.2	243819.4	999883.7	771471	821214.7	159473.8	546788.6	347397.4	958219.7	531931.5	717402.8
584052.7	329103.5	504746.1	932978.3	135808.1	841121.9	562902.8	444808.9	899589.9	754001.5	398108.4	512757.9	323342.3	184711	721781.2
489659.7	445852.1	894768.9	882023.7	224688.9	141964.5	299378.3	347257.5	222397.6	685958.3	673141.5	523818.7	436125.5	988847.8	316415.7
494250.3	226411.7	755879.8	832146.5	702508.9	356356.2	141239.8	439132.8	506918.9	828104.4	401938.2	593684.3	809131.3	942706.4	685682.9
458929.7	708314.5	635194.5	918309.6	995607.6	754154.6	809307.5	916713.8	587409.8	967544.6	155211.4	373600.3	847640.7	161695.7	688736.7
304059.4	762422.8	237074	232500.6	102942.4	380147	625737.3	955488.7	517095.7	711860.1	670420.5	845149.8	530062.5	339270.7	654044.8
827992.5	722291.8	391150.4	747063.7	745844.5	245202.5	121383.1	493862.3	574714.1	256714.9	420762.6	485819.3	536310.9	514584.9	957832.8
708576.3	112790.5	935535.4	523701.2	815525.5	293271.6	461640.5	495563.4	335958.6	268461.3	715526.2	572456	492481.3	612846.1	325551.3
591480.4	254962.6	421703.4	632561.8	979289.2	672807.8	383445.2	972428.4	919556.7	323775.6	632274.5	963015.4	646182.1	786102.5	239089.6
174754.9	131457.8	637306.4	355277.3	417641.1	217754.5	564880.4	915480.5	256369.4	950857.5	144693.4	739113.7	228148.7	179083.4	879761.3

157249.7	884715.7	610044.9	246798.5	681863.4	657153.6	339558.6	753341.4	179833.3	895885.4	287588.7	833605	438681.8	276977.3	746310.3
857238.3	408814.6	186296.9	545854.3	622505.5	542318.5	238384	857942	515411.2	856505.8	654529.9	171443.8	446793.6	688278.7	191060.3
865454.9	655579.2	559634.2	815546.4	597944.1	310116	347651.3	810717.2	838148.5	143937.9	168144.3	768492.9	613465.5	638706.2	438272.7
689703	729864.1	722658.1	626179.3	737465.8	565997.3	732446.5	399498.5	485050.5	619023.7	947390.5	614743.6	372940.3	484118.3	214202.3
621281.7	517752.4	374159.6	124761.3	155083.9	811993.7	390322.3	586937.2	890120.4	357901	913216.9	122641.9	411520.8	553799.9	220926.5
897762.6	697334.7	562188.5	531616.8	943794.1	525544.8	632369.3	151850.5	646904.9	902403.5	711411.2	249869.1	263143.9	573071.6	765091.6
830620.5	272019.8	170476.6	527948.7	576136.7	277295.8	344429	357456.1	721319.8	210288.9	409859.3	558482.5	391093.8	948237.1	970902.2
552635.1	535444.6	238921.7	209528.1	385487.8	254245.7	238421.9	512155.1	211739.7	513371.2	546513.8	813351.5	965247.3	590076.9	726409.4
908126.1	935582.3	370037.4	345246.5	873939.4	371497.5	250296.1	955956.8	615508.7	185332.1	978354.4	274821.2	171145.6	626791.7	895918.2
478833.8	339971.7	220005.1	157520.5	674198.8	113784.9	987287.8	380462.2	574311.2	397538.7	331971	527190.9	257451.7	576141.1	941719.5
872003.3	684758.6	691149.5	294452.9	861636.7	694016.8	769759.3	491045	524748.8	253519.7	148159.7	110254.1	454714.5	471809.5	997735
757651.2	290219.2	482413.1	157832.5	813098.7	586758.2	890119.3	573189.4	444197.1	349709.8	169239.2	279019.8	693931.9	334813.6	188487.3
791331.5	215142.6	978127.4	845269.1	326807.4	195744.7	577880.2	112240.3	146022.6	617103.6	128815.5	885440.3	207464.9	596112.8	653264.4
597143.6	588540.2	525797.9	723691.7	682423.1	175496	627814.6	220622.5	823208.9	831210.2	835414.3	512755.4	511714.9	538629.6	871917.4
101558.5	477871.8	632997.6	636762.7	955501.2	638596.9	719315.2	603519.9	412218.7	232213.2	540812.1	486274.8	490977.2	906187.2	579484.8
447424.2	143009.8	264440.2	232151.1	760805.4	742769.9	194136.1	774795.1	210051.3	706569.8	659987.5	673476	140978.4	525512.3	326438.7
537679.9	291828.9	485365.7	349014.6	748317.4	376319.1	795336.5	862712.9	433370	559193.9	241411.9	597942.7	482478.1	257298.8	697751.4
537342.8	258888.2	738938.8	296433.2	176783.2	688078.9	227323.6	463484.4	102825.8	587571.7	355708.9	439078.9	742216.8	114977.5	871757.4
813430.9	435977.9	626069.6	489494.3	804645.1	708563.8	612879.3	323460.3	738843.6	494792.3	167947	942063.5	836979.3	468146.9	483160.6
164099.8	854512.6	238239.3	311781.3	729858.3	990611.8	420795.5	183731.7	939999.5	252587.7	563763.9	613145.2	549081.9	788320.8	784529.7
974021.5	117698.9	940251	244787.5	740691.6	332017.9	229361.4	305543.4	925467.9	617833.8	277233.2	495657.2	110682.6	407309.7	745695.3
935497.1	967210.5	752648.1	413297.7	771904.8	411716.5	653582.8	385854.7	870499.7	360752.8	163483.2	868208.4	282500.1	888508.2	393116.7
501533.2	207699.5	405461.7	758281.8	256927.6	151501.9	919842.2	637792.5	899471.3	138978.4	742069.8	725747.9	982225.4	770873	630889.2
320001.6	564884.4	888439.7	846972.7	895053.6	950441.6	731110.3	219841.7	993508.6	241773.4	649919.2	649088.8	151717.4	313869.7	495535.9
375105	882176.6	870431.5	524473.5	620548.4	967044.5	192148.8	873982.8	624275.2	195219.3	249567.9	319730.7	412421.2	193485.6	749357.3
157046.7	928887.2	647010.3	350489.2	178179	125691.3	876961.8	453454.8	958630.1	524887.4	483036.6	457889.2	207869.3	353506.7	568744.3
439627.8	562814.4	360136.6	240495.6	787019.7	427555.9	532421	571136.1	424681.9	379735.3	531908.5	178405.5	133078.5	451464.3	411248.4
730836.8	123811.8	883012.9	724392.4	548111.8	268325.9	348235.7	931454.5	670214.4	292249.5	547239.5	862696.4	657215.5	825253.8	761301.1
235895.9	295259.7	162769.2	785487.5	467822.5	891724.3	273857.5	603468.3	304113.9	647705.2	883183	646191.2	105563.5	943999.3	250834.1
798239	319809.9	810625.9	953841.8	953709	427218.4	941133.6	590311.8	264134.3	254346.5	861886.5	886802.6	259216.4	731788.7	748622.4
823896.1	956707.2	644255.6	208455.6	534993.7	867177.9	829998.7	131764.5	853306.8	988735.1	348728.5	485135.8	839708.4	941488.5	153088.8
211396.9	983091.2	567722.7	487120.3	685890.2	584810.4	899567.6	294203.4	484485.7	839089.4	933399.2	523899.9	746382.5	500536.3	862867.9

864914.5	933208.1	805931	292545.6	736914.5	705699.6	422510.5	121958.6	828500.6	506512.7	464529.1	436454.6	713699.3	428813.6	875824.4
257094.6	200203.1	859414.5	295095	318778.6	927275.4	996277.8	792149.9	500389.6	832181.5	389604.3	769880.5	329350.4	442989.6	776867.5
478028.3	157325.3	851006.5	355124	531894.5	333575.2	864459.4	551642.5	941530.3	796302.2	951614.6	787121.7	685555.8	324610.4	461864.1
233758.2	651716.9	343086.3	552553.5	551077.3	331260.5	550428.2	723517.6	631437.9	464405.9	786918.2	811867.7	498161.5	159068.2	383427.5
634860.6	646767.5	275456.6	118019.1	430699.4	343633	586749.7	695781.2	627476.4	760931.5	458248.9	797989.2	368510.1	821424.6	456867.8
515898.6	948042.6	971718.2	301273.9	327815.4	192123.8	394782.9	598046.3	116917.2	331454.6	731017.4	265084.4	511825.6	622136.1	937927.6
120788.3	934628.7	248931.2	882318.5	321820.5	653488.7	173329.1	132134.3	805458.5	255867.9	876549.7	445453.8	392742.7	654299.9	198463.4
647991.9	713442.6	103817.5	268129.8	317899.1	570371.5	562577	242648.7	748927.5	789916.1	701607.6	598214.8	588928.3	210320.6	933576.2
290438.4	318052.9	301346	304593.4	836759.9	483414.9	920829.2	357046	898232.8	204025.4	272980.6	845650.3	684486.1	787722.8	692281.3
457054.9	572484.3	205517.4	926364.4	333708.1	623645.9	849447	887721.9	650233.7	219064.6	221913.4	137857	712248.7	199727.9	578141.9
196103.4	812543.5	580751.7	471406.4	770998.5	503540.2	188234.5	125402	626198.4	709214.2	674744.6	116831.3	869181.6	132033.4	840533.6
465359.9	406873.2	740789	230155.1	734125	158365.9	642093.6	980599.7	393510.8	932034.5	263528.5	292704.8	324277.4	485212.2	715773.3
791688.1	962763.2	198128.2	144010.8	826237.9	168481	525409.8	929917	341440.2	840829.7	241634.3	125506.7	672135.9	139445.7	387580.3
613639	795973.3	274516.6	576578.2	940054.3	651617.6	654190	556902.2	715498.5	502078.9	272639.5	888078.8	822202.3	544308.2	381570.6
265635.5	883420.8	424702.4	316510.4	189548.3	623914.2	337354.2	839111.5	917439.2	884480.8	584462.4	632022.9	620235.4	207994.7	406312.2
704021.8	768037.6	705479.4	495136.2	270262.4	325054.8	460125.9	209356.3	257052.8	519440.6	490444.3	751445.9	820851	909940.6	151282.5
755816.5	187888.5	757447.5	478130.7	715159.3	582918.8	911629.3	979710.2	460074.8	359060.6	389149.2	601148.6	654810.3	188128.7	148395.5
453307.3	757295.7	743456.1	804213.4	115316.2	683284.4	967245	518509.5	956274	462758.2	361811.2	939518.9	455388.9	487556.3	336198.9
963862	684979.2	118356.3	220214.4	724147.2	448010.7	888646.9	401637.5	355530.2	310160.9	612097.3	693437.8	153456.1	122282.5	940950.1
297237.2	335464.2	636928.4	433603.9	233274.7	816427.4	217173.1	711006.6	130113.2	273156.7	333774.7	247604.4	739799.8	742302.6	569634.9
434517	987894.7	703137.2	785063.2	688248.6	163372.7	625696.5	878501.4	420750.7	482315.4	762477.3	202609.4	764364.2	156756.3	976355.3
336350.6	483291.6	586710.5	628284.6	794917.2	258200.9	156872.9	561011.2	635074.4	178888.9	773514.7	891787.4	244837.4	991850.9	425642.4
515655.7	139769.5	244950.1	751765.3	312930.3	584852.4	909882.6	125760.9	172055.5	350907.4	370515.3	955205.4	747898	510610.9	565346.3
640471.9	417765.4	519580.6	948441.4	406765.2	599727.4	270050.5	800420.4	747648.8	149135.2	243042.4	504602.8	623682.8	370530.2	960577.3
264604.7	896447.9	708799.6	861017.2	785338.3	756742.5	971951.2	677021.8	477542.8	465776.8	323184.4	937513.5	162098.2	603922.8	180869.5
767652.5	240612.9	583791.7	540002.3	775677.5	729838.7	209552.7	553504.1	655098.2	879602.5	489003.7	834793.8	713147.5	680355.7	318144.7
816356.5	557117.6	682219.4	448545.9	203246.6	148624.1	718765.2	532874.7	108913	674413.1	335580.1	485759.8	165101.7	810511.3	874770.9
742591.4	923709.7	932287.5	363719.8	655699.9	131025.8	821335.6	561568.5	697216.8	433217.6	792836.6	791818.4	289044.8	674614.5	788531.8
979342.8	483404.7	977878.9	512757.2	627027.6	204910.9	896457.7	817813.4	958318.1	954409.5	402523.7	565080.7	114334.4	775274.2	445846.5
711145.9	397040.6	487592.2	594954.2	967751.7	494887.6	200696.1	213292.8	749687.2	499716.9	821909.2	725680.1	678333.7	529597.9	962286.1
743586.5	697585.7	213718.3	195424.4	316418.6	626116.8	449864.6	600492	935895.3	726209	487083.6	872904.8	776037.8	607039.7	176192.5
855279.4	754804.4	351659.8	606012.5	232795	185300.6	671322.4	646351.3	389677.9	592605.9	372258.2	827948.7	781496.2	950135.3	869537

282271.7	200517.9	386250.7	806057.6	641182.6	211220.9	593874.6	302467.5	813548.2	503678.9	719019.2	832368.4	785779.2	947473.4	959570.9
948756.9	845325.3	520093	924625.4	709095.6	277115.1	827846.6	435959.5	734272.3	695150.7	643543.5	828334.9	258147	424542.8	245186.7
161793.7	899920.4	702654.5	378148.2	448488.7	224714.4	362321.2	454401.6	530768.2	197084.6	922968.3	191406.5	750568.9	409473.1	976192.6
187253.4	760370.1	735123.7	308237.1	874226.3	249022.8	324178.4	635935.5	923917.2	338143	936874.4	275948.2	893291.8	394591.3	310713.9
835632.5	289640.4	187285.7	476150.5	504878.1	873385.5	650033.2	327578.4	727719.9	462733.5	958541.1	273116.2	633125.7	196145.4	382174.6
609867.4	989505.4	230557.9	467693.3	142568	533207.5	638100.8	187955.1	820829.8	158060.1	916093.3	215240.9	409908.9	356172.4	713199.9
654031.3	270508.3	828213.3	483928.9	412997	768935.5	136709.2	489572.6	521844.9	738673.7	337965.7	133059.2	309402.4	279521.6	138898.6
861331.2	255122.9	412321.9	205977.3	957836.9	472541.7	406389.9	964571.3	249511.8	454384.5	823174.6	465447.6	243405.8	156221.6	512207.3
298701	753430.1	279439.8	785183.8	619743.5	825987.6	747019.8	121052.8	792990.7	121046.7	916883.3	569072.3	438586.6	132129.9	311921.7
493261.7	293742.9	162403.6	987602.2	654598.1	457088.9	527711.3	961486	994834.9	294865.2	288337.8	332024.6	436413.8	145570.2	355131.1
615940.3	935327.3	384388.5	475817.5	780857.9	801693.8	996207.5	767963.7	493063.8	125272.6	483950.6	999272.6	385316.6	495283.6	844561.3
609532.7	992046.8	813674.4	204307.9	723830.8	201074.6	523222	405927.6	517327.2	355737	625521.4	348445.2	920110.5	945338.7	231652.9
210111.1	388551.8	363265.3	499273.7	654789.9	117581.6	930747.5	631561.8	745692.8	120018.7	204840.7	473826.7	404938.9	715359	415810.7
811582.3	393639.2	560160.3	652644.4	378720.3	519753.5	779994.8	792998.5	454716.7	965578.9	753835.6	624368.8	695895.3	848487.4	447927.8
382467.9	354404	141308.7	345321.4	814290.5	854237.2	235739.8	599619.4	751571.5	836311.7	906283.9	336147.2	248221.4	233151.4	690388.9
281971.4	340976.8	695838.9	989128.3	557982.8	279719	343672.3	121916.4	230632.9	910835.8	135603.6	510248.5	686059.4	208160.3	711114.8
390688.5	881375.8	699295.8	702954.5	363737.8	594719.4	456744.4	280495.2	765073.2	928231.3	515788.4	299130.8	314382.5	134708.9	831605.1
728285.4	770079.6	839076.7	178535.1	758441.3	582395.2	531328.6	841454.5	113804.1	142631.3	371642.5	227467.6	748049	990434.3	464889
208264.6	698755.2	269063.5	708010	984625.3	760616.8	852986.3	920674.8	657798.4	308319.3	622628.5	952047.3	502407.5	526117.6	819485.1
328023.5	421674.8	268653.4	200992.2	337339.4	464126.3	123418.9	274023.5	440286.2	959287.3	344388.9	181145	745859.8	863126.1	848550.7
190273.3	948188.8	332513.2	676136	269847.7	321452.8	104219.4	776412.9	834640.5	568556.9	455763.7	963733.4	748922.3	741651.2	564094.3
650817.6	985551.5	801818.4	533490.8	174991.2	570232.5	775459.9	532711.5	164789.6	414599.8	495014.6	717983.4	315239.3	214246.6	463648.7
644436.3	289860.1	324038	461744.3	445384.8	346215.1	587376.7	580100.8	518035.3	249366	784285	497687.6	940699.2	158373.4	217061.7
984849.1	943409.8	384598.1	171426.3	838422.7	129594.3	540073.1	197137	381736.6	969249.4	506579.5	892772.7	791510.3	599742.2	539760.8
784448.2	645891.9	340536.7	833555.3	384043.8	899134.3	288148.6	991994.6	485988.6	592354.3	936036.7	604708.3	373631.7	580121.7	822864.5
539274.7	482973.3	345378.1	205811.8	634808.3	708836.1	639984.2	263696.4	704872.9	651038.6	389548.6	928498.1	427506.2	101790.8	329753
551030.7	101595.5	797732.7	507375.3	498054.6	309261.7	783380	177905.6	395115.5	160108.7	200017.2	608704.2	228152.2	677314.9	694938.5
378802.6	999033.9	790746.9	221769.9	207932.7	523910.3	882641.5	135869.2	658651.2	239507.8	267563.6	714811.1	318184.3	739890.2	812835.6
785873.7	475203.8	548394.1	726725.8	638748.1	288724.4	419850	903501.2	185129.7	302807	128197.6	751277.4	282350.3	837510	536034.3
151401.5	947024	569911.2	339052.5	530504.2	322964.6	357050.3	670168.1	434220.2	240609.9	596573.2	824468.2	133800.3	874437.2	561269.4
862092.5	324698	228101.9	531946.1	931169.2	838677.1	939332.5	785836.2	347986.9	527919.5	502380.7	610737.2	655194.3	793483.5	567188.8
984728.4	647509.5	443216.5	524491.9	495949.1	356137.8	303468.8	543395.5	713631.6	487047.3	852867.2	291785.6	232905.3	481672.9	385121.8

418106.3	906349	844167.7	108398.2	622205.8	862191.4	650567.8	592722.3	581320.3	446110.8	981724	611442.3	405898.1	193311.6	181100.7
915747.6	227970.8	953806.7	599109.3	437306.3	197879.8	296564.1	456798.2	389912.9	889898.4	448572.2	443678.6	898217.6	282349.3	221992.9
434064.5	993715.7	873367.9	854397.9	644891.9	626395	818773.5	730587.8	567795.7	394134.4	696548.2	787007.3	950107.6	288774.8	885554.8
420974.5	455240.5	884122.4	527028.4	251641	437448.8	132694.8	942773.3	361404.1	771471.6	320110.7	360943.8	718521.3	785727.6	126961.5
251933.8	697348.5	384060.2	591504.8	752308.5	120976.8	573336.7	311429	918390.6	651782.9	304067.3	619310.8	982772.5	787464.8	552510.6
946271.7	827995.9	464679.3	180290.9	801049.6	503185.6	618091.4	789737.3	778403.3	984760.6	330117.3	898186.6	486851.1	205843.9	280735.9
736015.3	676460.2	948362.1	333772.8	874080.2	233451.9	124264.5	439497.3	964460.8	228807.1	271644.8	208394.8	874335.6	987130.6	238466
599884.3	341148.5	681033.5	938418.2	181458.4	136209.4	255210.2	350775.7	384534.1	115939.9	873456.3	390425.6	390592.1	124067.2	101574.5
504200.6	382545.3	359985.2	178620.6	129301.9	150192.5	278076.9	608329	308571.6	793362.3	403228.9	799426.2	923542.2	828162.9	917651.3
885307.8	950030.8	364288.5	271897.7	903470.2	279152.2	648056.1	251709.5	843468.8	514133.8	327971.8	438792.5	479118.1	193583.1	961164.5
218428.8	225962.4	423350.7	339913.4	696879.9	105465.2	733720.5	348757.5	649757.6	526912.5	874565.6	126012.7	148879.6	787756.4	112356.5
628648.6	329250.7	928922.6	276577.7	868845.5	395552.6	550106.5	264211.8	191624.2	705499.2	240570.8	415970.9	724597.5	391400.8	815406.4
899135.7	805980.9	329637.7	833909.6	252753.5	280135.9	269161	518520.2	648820.9	381615.1	292835.6	687597.4	250598.2	657691.1	779918
482674.6	109075.4	907204.9	483803.2	796271.2	485543.7	482455.4	359573.3	807462.4	556372.7	389310.5	581974.7	641583.5	139531.7	790716.6
287618.9	594920.1	385352.6	784873	416588.8	686978.5	499242.7	875677.3	849286.2	729309.3	546315.3	926291.3	164286.9	760814.4	815502.2
651002	604988.4	814618.8	982728.5	562442.7	313455.7	392629	208766	538016.6	614212.3	112065	950914.9	761020.8	678959.8	616288.6
926185.3	717018.6	109074.8	477586.9	465291.8	619480	720492.3	815442.9	919655.9	427231.7	549721.7	687253.8	682651.1	582390.8	592797.7
722627.8	306032	980224.1	839312.4	435263.2	612948.4	608050.8	644415.6	873248.8	328079.9	542425.5	299355.7	464292	858024.2	880574.5
633727.3	712657.7	961979.8	227609.4	954244.2	547185.8	608436.8	444050.6	732561.6	499573.2	520828.3	648558.4	150434.7	305627.5	964346
757433.2	637558	243765.9	921314.9	117183.2	285321.9	218632.2	850317.7	308996.3	272895.8	643459.8	956901.2	372926	690834.2	460181.7
656330.7	428556.2	227792.8	292860.9	119223.3	650983.5	783094	325329.2	464717.6	650033.8	194005.5	975319.3	971582.5	859096.4	518443.6
133510.6	764030.9	648949.7	403331.8	772475	854802.8	229074.2	294118.4	288747.3	795425.2	179929.8	269646.1	559595.1	111359.5	375619.7
318540.2	424573.8	807759.4	141196.2	803702.8	230770.9	508252.3	595541.1	805579.1	538451.6	586297.2	538733.5	358480.6	371386.5	532323.9
955481.9	447482.1	530248.2	471965.7	385501.5	709056.3	151530.2	488774.8	365498.3	445283.6	196132.6	877077.9	960335.8	542795.8	905932.5
630928	537733.5	946306.5	283390.2	331721.6	889696.6	401170.6	304164.6	323402	919680.4	481484.9	798855.4	985496.2	923601.2	137257.5
439708.4	227261.3	631688.5	403757.5	158573.3	852725.8	919236.8	358443.5	473705.9	847985.6	404452.2	193106.4	703483.2	679861.8	148392.2
855561.5	494099.7	152948.9	516523.5	549205.3	122068.3	391302	132204.8	865904.9	460813.1	910508.5	323778.2	353193	740348.5	461194.8
202943.4	434896.3	148245.4	619831.5	237037.4	252645.6	691753.9	194396.3	452305.4	405204.8	817072.2	731801	521308	123622.7	383716.5
633027.5	709132.1	836229.5	475244.6	230275.3	603654.1	524697.7	877131.9	399584.7	688619.4	459618.6	963570.1	579336.1	209808.9	764562.6
731705.8	822297.2	831060.5	107750.6	564817.1	977339.8	192425.5	514806.4	209332.5	350614.2	436853.9	168491.7	259406.2	884473.7	390298.6
852598.1	487145.6	414942.2	406496.6	945471.1	254361.5	244692.5	362725.1	520243.9	735105.8	196507.1	153048.5	568504.4	373547.4	834848.4
503572.3	781120.2	546496.5	250917.5	538833.7	684233.9	468698.2	804823.7	168753.3	968101.2	168031.5	276839.3	250021.8	189364.4	144972.1

531209.7	520484.8	922846.5	781346.2	157523.5	597089.6	299500.5	540573.1	828051.4	536534.4	433303.3	162813.5	575031.7	774877.2	155688.8
358029.4	481925.8	930021.4	671210.8	957513.1	207606.6	215909.4	407358.8	890160.1	864518.9	869208.4	132511.9	164606.8	915824.9	583262.6
216834.3	799062.1	371935.8	354606.2	560268.6	176436.5	461356.5	295560.5	264524.8	685304.2	862190.8	629593.3	675773.8	818987.2	615732.6
652848.7	385740.5	254306.6	927108.8	778044.4	264703.2	551580.5	954011.5	193106.4	768334.1	109488.1	224080.3	411340.6	997515.4	755872.7
681905.9	370869.2	390196.3	978433.5	926377.3	561361.8	599822.6	726436.4	177029.3	748555.3	456754.1	157860.5	117819.6	997684.5	773540
541713.7	931473.2	500614.3	838477.6	614965.2	545646.5	406040.1	521560.4	838519.5	484096.7	286563.6	361778.7	478944.7	851813	703560.1
922403.8	440807.7	899418.1	682826.6	979486.5	907564.5	138746.6	161636.9	126474	555371.4	405125.6	508373.6	656925.9	682353.8	943484.8
520874.7	402183.5	676557.5	629564.4	114738.2	702748.3	844390.3	785047.6	422406.6	651742.4	556555.4	524726.8	742403.6	608149.3	225267.8
728228.4	451421.1	848646.7	126503.1	563059.9	457006.6	538416.6	429228.5	703764.8	534612.3	475178.3	139250.7	709438.1	312774.4	618685.3
181045	237640.5	471919.1	959912.8	596927.8	487415.6	864460.6	657214.1	681486.9	521457.7	685540.1	372641.4	496232.8	237683	334719.8
340482.3	107299.7	268926.9	345920.4	574727.8	806457.5	190811.8	645557.2	870694.5	636199.7	315378.5	115212.4	708310.8	160211.5	996456.8
211183.3	308801	384385	893253.8	602595.4	672461.5	989346.4	220491.5	423718.9	630734.3	344027	715005.9	230901.7	509536.7	796137.6
961303.3	778528.4	164975.8	320772.2	572415.5	536747.6	373109.3	895473	590862.1	627628.3	300315.7	650609.1	303842.2	428109.3	621927.6
706016.2	919820.7	418767.6	571969.7	240560.9	158827.9	208801.2	937289.6	790339.5	689498.4	309639.6	871249.9	418055.8	228601.1	379485.8
131852.2	559074.1	931705.3	954040.8	833373.4	483469.6	895530.4	444804.8	748250.3	455074.8	794597.6	801871.2	299781.9	635710.7	415443.3
530840.4	553239.1	890923.1	203475.7	472118.3	893400.6	404846	416194.7	836432.1	401860.3	186430.2	324367.2	320146.5	831129.5	727154.2
244093.2	289543.7	854945.7	506129.1	348257.1	326394.8	336889.1	375481.8	745108.1	740986.2	524814.7	749831.4	465393.8	248527.3	599385.5
448485.6	623938.1	901929.4	539654.3	724884.8	252483.3	135887.3	389304.7	782513.8	297192.4	281390.2	796783.6	590102.6	294740.8	968923.4
701987.2	212037.9	330894.9	123738.3	251169.6	382997.1	507537.3	785238.3	916733.6	276213.9	877985.5	963633.2	614139.5	336789.4	290030.2
336445.6	757527.6	922616.7	115817.2	476330.8	773176.7	831915.7	487431.6	424719.6	425952.5	528837.3	346193.8	674861.5	154644.8	482124.1
497726.5	901374	383188.5	354083.9	120184.6	244894.3	304813.7	938702.8	158800.3	470222.3	641117.1	683656.3	589571.7	759992.8	770069.3
322620.2	358767.2	629080.9	762219.5	697721.2	876101.6	487441.7	883907.4	860148.1	298905.8	603265.6	719627.3	300996.5	488852.8	431324.1
218629.7	560512.2	111158.4	785096.1	787298.4	160440.5	306298.7	168009.2	152850.5	172268.8	295632.1	619374.6	490941.8	568276.5	707422.6
417276.2	485647.2	379795.6	158098.3	298978.6	612527.8	964774	724127.4	418480.5	570399.8	611302.6	770993.8	520251.5	270977.6	981948.7
750327.7	229201	956774.5	202222.9	793567.3	248369.7	377431	348881.5	833570	424813.3	828228.5	247491.5	186174.7	998547.3	835961.5
594860	294765.6	974947.7	439507.5	964171.5	201513.2	482816.4	862160.6	548546.3	729231.9	331818.9	332716.3	143619.8	276346.5	327200.6
191849	282481.1	444207.3	902444.5	881965.8	121646.7	457570.8	271749.8	487494.7	887178.6	896336.5	554145.6	781701.1	938091.9	863775.4
284492.7	573612.8	588633.3	129195.8	252309.3	372894.8	640275	527188.8	829152.1	314831.5	595813.7	182113.7	516581.9	178347.8	919072.8
748343.4	873488.2	532990.2	561164.5	670896.2	122507.8	141484.5	530108.7	248722.5	878576.8	462010.2	210750.8	225020.8	221270.7	624595.8
680359.5	125401.7	145107	903262.4	243544.6	781102.9	739046.7	558269.6	214825.9	423119.4	843726.8	993107.9	938940.3	927869.4	544097.9
616710.5	804030.8	751780.9	257552.9	364619.9	724870.6	562232.3	185285.4	133330.6	789729.8	633953.6	242451.6	395347.8	316957.4	738018
486836.2	220513.7	615600.4	960367.4	674921.3	650146.2	819865.9	507325.6	537270.1	518092.5	755748.6	413935.4	232260.4	655710	134441.8

130371.4	762597	615452.2	654007.9	974673.3	604391.7	751589.2	943873.5	500049.3	634878	504425.1	427422.6	544157.4	557922.6	294129.6
289512.8	990980.2	618726.3	909043.9	973818.6	908833.4	649356.9	874554.5	907868.7	814697.4	908107.9	481435.9	222349.4	474384.4	454974.5
678177.3	926311.3	457145.4	295337.4	955780.4	142543.2	767609.5	678834.3	828619.9	618446.8	116185.3	248245.2	569168.8	632591.3	328182.4
828840.3	451284.5	644413.8	139094	798148.9	348950.2	254037.6	446384.9	827469.2	748618.2	727829.7	272583.5	152567.8	944994.5	569849.5
163486.9	611709.4	980106.5	593289.4	376718.7	898576.4	222657.2	901701.2	731171.3	495529.7	628519.7	460055.2	320556.6	218407.8	100927.9
482793.8	964977.6	612685.9	916701.7	198600.9	544379.5	133555.4	751585.3	205281.3	298606.8	348909.9	903863.7	292476	224746.2	138901.3
188762	514988.6	221419.7	320617.6	253628.6	901627.5	441303.1	805714.3	251043.8	797465.8	715947.7	119910.2	830020.2	397417.8	627235.8
531528.8	118893.3	415492.7	695383.9	133655.3	574254.5	159284.4	901177.3	983290.3	176961.9	826571.5	319126.4	260753.7	160755.8	205398.4
420764.7	742286.5	301087.4	520435.7	400609.4	997404.3	802451.2	445671.8	487358.7	500148.5	125898.4	456783.4	603323.2	744716.9	729638.6
178323.1	402860.6	996364.8	482313.5	501569.8	799297.7	968898.1	327747.3	244240.9	153823.1	955772.5	956539.6	822523.3	845779.3	484271.9
569016.5	252189.7	742405.4	260613.2	720066	546272.9	407519.9	659341.8	180290.9	634843.2	245178.8	835036.2	348934.7	230362.6	994404.9
295614.5	499810.1	727911.3	750627.8	329307.9	212448.2	357547.3	189806.5	945563.6	308580.2	421240.2	715276.6	182185.9	401484.8	752946.2
749151.8	119672.3	879253	382712.7	308067.6	169646.7	298259.8	154022.4	361856.5	970023.7	190853.8	494852.6	909397.7	325391.1	185774.6
810709.9	534157.4	227804.9	589056.7	943098.8	985891.6	576255.6	456814.1	489949.6	299194.2	140801.1	852545.4	356780.4	486253.1	434498.5
739132.5	627948.7	115915.6	567902.6	151560.6	416559.4	745894.4	343935	308127.2	155208.1	191167.5	612300.2	908058.5	952565.2	374000.4
891211.4	428893.3	381653.6	628906.6	725487.7	729727.4	428174.6	940490.7	331017.2	612817.2	375301.3	131601.2	887851.2	423458.2	154064.8
480203.8	443674.4	554076.2	742682.3	175278.2	493702.6	127150	884004.4	312723.8	969823.7	272131.1	732949.8	881755.3	172470.1	250783.9
560810.1	232590.5	568815.7	539237.8	456398.3	228539.6	303314.1	788036.5	639396	996258.6	245761.8	611354.5	433537.7	574996.6	596221.9
375018.6	932244.4	759597.6	991122.8	743561.2	449564.3	152827.7	771810.4	797229.1	565320.5	515389.2	327937.8	480123.5	745579.7	961756.6
480135.3	805998.7	915558.8	530830.2	200708.1	670856.3	542371.4	202901.5	725933	880192.5	548374.5	718215.3	962731.5	877052.1	833984.7
629501.2	559418.5	483716.7	155159.5	406519.6	453308.7	464553.7	706314.7	524148.5	842600.5	403014.3	785032.8	101151.8	960940.2	499634.3
384620.5	559799.6	493187.9	384570.6	311082.6	637516.9	770286.6	408710.7	885793.5	152578.1	790911.3	490780.7	110729.4	402390.9	510007.4
275369.5	964276.9	899270.4	400422.3	455808.7	589816.3	865302.2	938629.5	928010.3	354916.4	148208.3	372407.3	310384.9	372068.6	188647.3
516097.7	863567.9	747187.9	769863.9	798219.7	364421.5	901054.1	121983.5	510950.2	587761.3	360690.9	137996.5	435712.8	105579.9	940658.4
338940.3	627520	526014.4	604854.4	184150.2	595738.3	699345.5	111497.3	830285.8	805486	938195.9	928156.5	414136.4	330699.2	880892.1
442548.3	756773.9	157384.5	868724.9	948006.6	453310.5	278107.9	492602.3	845548.4	803548.4	906098.3	301433.4	600628	636536.5	283555.7
271858.9	264592.7	617745.7	322348.6	478798.2	745918.4	147225.9	722516.9	536098.5	304619	245804.1	292969.4	910854.7	459020	630221.5
918924.9	994895.2	784762.1	571149.9	104748.3	190322.6	369804.8	174285.8	790171.4	992803.9	420038.7	482275.3	172167.5	504804.5	159209.9
609359.8	907287.7	481514.6	173316.9	656900.6	252508.4	451414.4	804629.3	701582.5	607904.6	787357.9	751602.9	689128.8	627997.2	859295.7
427248.1	208873.4	933753.7	757402.3	989534.4	305542.7	279141.3	850820.2	847701.3	194816.5	568169.6	783670.2	306193.1	622788.3	367396.6
871701.1	644455.7	448156.2	773589.7	416074.8	744205.5	338241.4	463841.8	117912.7	483273.4	103108.3	998758.3	906397.4	843439.4	285428.6
292417.5	155719.9	854629.2	432844.3	467690.8	409867.3	339819.7	948788.4	851408.4	122683	211223.2	329050.3	829034.6	455788.6	588879.1

974377.1	602429.3	165148.9	805480.6	511918.2	322573.3	151747.8	850472.9	793602.8	225467.3	875751.7	395006.1	814250.5	647399.3	120837.8
913849	388926.4	602206.9	730920.2	440322.4	155674	910382.1	695301.3	365888.5	811724.3	242448.5	470454.5	486486.5	357441.5	213102.8
482748.8	235817.3	637787.4	449497.5	824594.4	798095.5	465070.1	688808.1	734743.8	991412	404821.7	528367.6	521892.9	980561.4	312944.5
837209.9	801286.6	476407.4	499043.8	906731.6	558353.1	433367.8	598235.6	901480.8	604914.9	848015.7	163683	372396.8	793204.5	682492.4
736715.4	769252.9	178206.6	514423.6	344996	118041.2	185004.4	416326.3	583610.8	654180.9	281276.4	347185.8	123213.9	912632.8	840335.9
826113.4	843548.8	285021.7	839282.7	244274.2	633173.3	589162.1	979079.1	332788.1	240828.6	330631.5	722946.4	803732.3	505305.4	993984.6
810252	480748.9	704404.2	132471.7	470918.3	575993.7	415334.3	596279.5	831335.6	284193.2	431651.3	379919.1	816475.5	414546.3	330006.8
789073.1	421940.6	164441.8	800604.2	864184.7	400140.9	435240.5	582955.1	161917.9	597518.4	887607.8	462101.8	157555.4	872173.9	248399.9
767024.2	287348.6	254971.3	502017.2	504098.3	272348.9	594598.3	763299.3	418142.2	103150.6	598552.4	807465.6	337484.7	551540.3	511524.5
924994.5	741978.3	844849	519762.4	633998.4	774518.8	671347.6	482570.2	517079.7	593623.7	983393.7	275722.3	435531.7	979790.9	388297.1
740943.5	583484.6	915076.5	162570.7	688558.3	216510.8	673882.3	656785.6	852956.9	489115.4	172754.9	403651.2	968551.2	311686.4	273734.4
704198.3	614195.3	757355.6	794984.3	707207	446231.9	421307.1	337194.9	271460.6	552814.7	207565.3	136512.6	571613.1	170586.6	514934.5
862540.1	892886.9	593086.4	692580.5	280996.3	711056.8	350275	935767.6	184013.2	940654.4	799703.6	609513.8	481991.6	209540.7	339620.3
375855.5	987400.8	273111.4	176978.1	650755.5	483028.8	172046.2	988019.8	962893.1	492900.1	758769.4	136214.2	748506.7	858480.5	424944.5
327625.8	724698.4	575011.3	970734.5	708062.1	909102	621621.7	853723.4	530579.4	221313.2	526065.2	256991.7	474470.1	561047.9	824961.4
951843.6	725113.3	482508.6	486562.3	110216.3	343502.2	760467.2	227944.9	285248.4	624956.7	945278.8	123592.8	238550.7	464735.9	257369.1
684304.5	274141.2	776027.8	391350.7	576190.4	684877.3	178184.3	513322.6	943786.5	761471.4	501934	707481.2	943324.9	535568.3	196404.1
375354.9	890775.4	950610.7	325474.9	708914.9	518655.3	548809.4	802525.6	491765.6	621569	342764.5	884489.6	534637.6	223207.7	391675.6
254314.4	858633.2	881877.9	674490.1	549587.1	208518.2	396844.3	424964.4	210963.5	355116.9	504329.7	422134.6	304988.8	907973.3	394564.3
197177.3	583846.7	829413.5	845964.6	904642.5	971524.6	179100.3	184268.3	401111.3	347711.7	499922.6	855195.9	786800.3	565642.3	987361.3
214894.6	229848.4	253190.4	161440.4	362016.4	865553.9	953448.2	422546.6	762760.3	830643.7	797608.8	225737.6	890440.2	228543.2	137803.7
840911.7	407168.2	242246.6	294797.5	222908.2	399637.2	547337.6	998223.2	267087.5	833983.3	332579.7	255955.8	810083.8	157637.2	805797.2
489424.6	152469.1	871307.7	736149.4	477984.3	411758.6	319057.6	705730.7	749226.5	540498.9	964213.6	786119	690212.3	724191.4	672286.2
534174	636908.7	686273.7	973010.4	479030.3	739151.3	888023.3	871129.3	862094.3	990533.5	596899.6	791563.5	179333.4	617887.7	204914.5
843052.2	889917.3	164460	793288	168979.6	503971.6	655327.9	827364.1	197336.8	303418.1	646827.6	683940.6	357863.8	217908.3	483962.4
162486.4	934574.4	211223.1	497072.4	294880.3	924123.3	109679.5	444161.4	421063.7	829778.8	823612	303356.7	176519.9	847346.7	447372.5
574511	488284.9	869870.8	683515.3	203618.8	997523.4	875306.1	860481.5	963930.7	876030.1	691188.6	783414.7	425640.1	741609.9	738071.1
187718.6	542860.4	659484.1	169083.5	257844.6	260591.7	771945.8	425725.8	586338.3	713535.4	414800.3	170415.9	606229.2	960933.8	712824.5
943615.2	998448.6	372792.6	154813.2	134578.9	650884.4	884611.3	417010.4	869204.7	382829.5	832504.9	949240.8	691388.6	728092.5	461829.2
179527.8	675253.3	625627.1	257085.5	475642.5	371947.3	344935.9	699924.6	744162.9	390191.6	611159.2	275531.3	744951.5	837394.3	454919.2
360736.7	275210.8	356081.5	893085.6	546201.2	128168.6	269009.8	587922.3	654651.4	332339.2	637519.9	100988	712007.2	422721.9	735887.6
475531.1	800284	717686.3	795064.8	730616.2	231232.1	641413.8	756304	393395.6	837535.7	774855.2	898640.3	939759.7	552960	993638.4

720720.9	259712	650917.2	564897	614633.2	440112.7	943888.3	558223.9	155000.3	540528.4	477948.7	855606.8	136289.1	405459.6	567225.2
248127.6	559549.8	187248.4	204858.5	561126.6	459512.3	562448.8	956511.8	437070.4	176889.5	574121.5	555948.1	622056.5	214409.9	483625.4
694961.4	837927.5	672652.6	435754.8	409873.8	214156.5	531279.4	904195.3	182064.3	852051.2	924387.8	945883.6	675548.9	363875.2	110058.6
448371.4	835160.4	506770.2	459057.5	948467.7	110717.5	547270.8	403502.8	537446.8	174135.3	392888.9	804600.1	751962.2	957183.5	649104.9
691631.8	746068.1	258907.1	602187.4	357119.6	434250.6	480026.9	995672	886130.6	799985.9	126939.6	890537.8	308014.7	507762.2	547430.7
798275.4	732224.4	423548.2	230728.3	487340.8	195818.8	367589.1	428904	925142.2	933101.2	295207.5	484927.7	959006.4	124157.9	926036.2
414636.4	583022.8	388412.7	985015.9	655773.8	556712.7	194758.3	988596.2	610516.3	594655.2	297714.6	875313.4	289139.3	265970.6	404086.8
700737.6	491990.3	440005.9	860248.6	182303.9	798120.4	157612.2	964168.8	303010.9	918296.2	193765.3	892128.7	894723.9	890694.2	902122.9
474371.7	368888.8	569962.6	462852.3	238486.5	328616.2	689269.8	747174	504905.4	821913.9	386303.7	590934.4	725395.2	156098.6	301257.5
718911.7	601285.6	174599.6	291625.3	260815.9	504395.5	819784.4	311149.2	735357.5	208445.7	863130.5	323912.4	562794.4	851629.9	195274.7
943178.9	274036.3	108229.8	787487.1	285870.8	958773.2	529940.6	917067.2	413108.3	563447.8	856894.6	189219.7	102162.9	967659.6	621988.9
974070.4	613868.7	520568	222617.3	643519.6	544210.1	197230.9	776906.7	483142.1	103425.7	688351.6	948436.7	642350.5	335778.2	161204.9
162049.6	411650.8	542287.4	173228.7	562493.1	943205.7	848420.6	132312.8	800859.6	613867.6	131000.8	622982.9	406348.2	649355.9	201630.4
230556.3	449312.6	743148.9	476510.6	962364.1	136524.2	653399.3	293939.8	435773.9	243255.9	289523.2	582605.5	700644.2	463617.5	707227.1
165492.2	843712.6	436702.4	697013.8	897905	633948.7	344002.3	506401.9	739272.8	294990.9	839330.6	885359.6	734348.5	556761.4	152118.1
182462.8	185065	905991.4	253981.3	267210.8	269185.3	949575.6	974842.4	130157.9	618940.6	412948.9	301316.4	394855.1	213748.3	647421.3
990185.4	125488.7	540765.5	906231.5	921533.5	713398.2	826910.7	686468.5	209590.1	398153.3	271689.6	914158.3	526076.9	841176.6	335483.5
850488.7	607284.7	267041.6	391653.3	811532.5	350371.4	560849.5	644685.5	637473.3	619409.3	729628.4	833421.9	683438.8	137826.2	106261.2
383048.9	226555.5	581523.8	268567.7	375671.8	863960.4	342129.7	600454.6	244848.2	611062.8	148094.7	176887.2	815335.9	449950.2	253493.5
230851.1	361042.3	535121.4	820006.2	557860.8	918344.4	821204.8	589069.9	888732.7	790361.4	431332.6	789360.8	954530.3	621270.5	838758.4
674343.8	388294.5	206223.7	358275.4	620465.3	328157.1	615389.9	956579.1	674075.8	747828.8	848117.3	202060.7	136544.3	579401.9	365239.6
583095.2	190911.4	127235.3	767313.6	293552.4	671252.8	538320.8	850100.8	590129.9	704810.5	765510.9	938004.2	470349.1	310258.5	100920.5
831457.4	891689.5	839795.4	918254.7	233900	954110.1	513409.6	912836.8	484481.9	433115.8	142958.9	572425.2	986425.3	770471.5	104630.4
372531.6	111333.7	817565.5	180447.6	497560.3	761133.1	968734.8	230358.9	941818.2	521880.9	899029.1	795170.7	338027.2	629192.1	447567.6
958955.6	423620.8	473003.4	188723.3	482936.9	848982	144791.3	981833.3	685567.7	881003.3	105189.1	145731	955828.5	208027.5	107087.6
170025.3	399459.4	418691.9	380215.2	348792.4	627964.1	293976.9	821272.6	653442.8	814857.1	751755	792588.7	224362.4	245693	632128
760556.3	251409.4	646872.7	143118.5	437337.3	157025	306852.1	311623.6	867605.2	659220.2	116283.3	518646.9	965230	474336.2	414865.3
398349.6	299020.7	385650.5	787985.9	514899.2	389348.1	988299.8	821547.5	718629.6	140411.6	690449.4	356757.7	186933.9	643875	784023.7
728651.6	585683.9	149046.5	521845.1	300216.3	224862.1	121920.8	733118.2	184626.8	579327.4	581054.6	999488.3	201525.2	131656.1	675357.5
406443.2	377081.5	483482.4	239223.2	624717	516047.1	718655.5	481246.5	797610.1	299285.4	223671.6	454041.1	889005.9	689853.3	651394.9
769477.2	254327.2	187674.5	804516.5	138748.5	674610.8	300824.4	214753.3	174214.9	103528.9	959346.1	605349.8	672528.6	774529.4	598186.6
420415.9	823911.2	908712.2	649567	527177.8	575123.4	487498.6	697159.4	695456.3	968317.3	882449.8	247243.1	713849.6	331012.7	840792.4

682087.2	204148.2	584615.7	511269.9	142520.7	895484.5	845927.9	614976.1	280531.1	908688.1	491677.9	849260.7	511248.4	442454	186710
517084.2	634840.2	506518.3	490619.3	790333.5	936919.9	419081.1	995099.4	544267.5	481479.6	368000.2	704775.3	545670.8	944701.6	142518.7
549230.8	929947.7	570526.8	473833.6	204783	722505.6	193775.3	873236.2	636742.5	498218.8	121173.9	333040.5	421737.7	533509.9	509562.7
342302.9	202322.3	970851.4	250225.4	181010.6	752816.3	799850.6	964723.9	298843.4	543194.8	535298.1	352548.7	221774.6	101971	223386.8
568273.8	492602.5	744825.4	948932.3	832840.3	816929.5	350889.2	300519.4	192025.4	241211.9	127420.4	411403.8	907186.9	609599.9	278675.5
595882	460495.6	173742.3	485419.6	913149.5	848102.3	313560.6	862523.7	936445.6	708565.9	556111.5	729607.8	954585.3	761962.9	842285.6
575284	713359.6	563482.6	840676.5	826105.4	657035.9	288365.7	716853.6	581746.6	557952.4	237855.7	443008.3	170865.1	733913.7	743765.2
923744.6	759705.5	878156.9	394019.2	213987.5	762707.5	617510.9	428608.3	122598.4	620742.4	449144.8	797684.6	184172.8	162607.3	964418.4
985402.4	519078.8	747726.7	445460.5	283273.2	279880.3	110880.9	607175.7	643146.4	907003.5	232317.2	394030.8	830534.8	231240.3	685751.7
107925.3	377070.8	392841.5	112464.3	898622.7	995147.1	290186.9	172896.6	384426.7	132078.6	939709.3	680210.6	681852.8	923209.5	236579.6
512635.3	744897	893150.9	183582.8	567484.8	164484.4	765732.7	762361.9	635160.9	106831	306390.3	809903.7	836968.5	117961.3	496705.3
695049.5	710743.2	315400.6	479812.2	295474.7	967697.3	951916.9	763510.3	479486.9	824696.4	989512.7	370778.7	887560.6	124602.5	205867.9
742176.7	239438.8	414871.6	997508.4	473846.4	898319.7	307558.7	885256.2	298947.5	490268.7	709157.8	420849.2	237196.8	848941.7	139969.8
453913.4	414890.7	764416.2	162984.4	992117.8	602489.8	927542.6	722867.5	105189.2	696098.7	109038.9	302072	757561.3	382437.1	341575.5
570898.4	484087.2	106028.2	903215.9	133670.3	513949.3	984323.6	841913.5	489871	267840.4	421001.4	896818.9	673100.5	252154.7	989256.7
302794.1	801909.2	103405.8	658702.3	682516.2	146143.3	793350.8	127477.3	834944.9	254316.6	544964.1	915750.2	636582.9	179288.5	184572.6
781635.8	592982.8	312653.7	991429.4	813847.6	642741.5	480241.3	762913.5	931420.2	412098.6	887059.5	517480.8	755987.1	824645.5	817974.1
597105.7	640904.8	987832.7	480937.5	343354.8	201225.2	277910.3	776430.6	624372.6	686072.6	813578.6	623938.4	919982.3	971146.8	740955.8
248875.5	521360.6	992323	118081.2	825194.2	869991.6	341221.6	347484.4	235798.8	714811.3	719714	772861.5	707748.3	247485.3	453582.1
918032.5	516560.4	632444.3	461747.9	380089.2	448122.9	797784.7	644844.5	877274.6	420059.7	640456.9	802934.6	521588.3	833975.3	515075.2
487488.2	480678.6	172230.7	981017.9	651656.9	935845.5	818482.5	868796.7	413733.6	157633.5	351550.3	160290.3	909342.4	280118.6	112608.6
752772.6	451068	649128.5	326535	633364.6	211152.6	713962.7	207505.6	340720.8	840146.5	745258.5	709780	412816	485916.8	427600.3
442134.3	198542.5	572286.5	322715.4	712751.7	671393.8	695967.6	404677	252479.5	986868.7	697011.5	693237.7	246876.9	418635.6	681966
706994.8	842505.7	398555.1	309345	386394	704781.5	192638.6	708456	469850.6	174948.9	961814.7	462294.8	748708.5	210784.5	591469.2
632936.5	885855	408901.8	649563.2	831061.1	810744.1	317150.5	310258.7	827595.3	132971.5	337145.1	887716.5	396510.5	981906.6	462178.7
140156.9	972715.3	312015.6	823816.8	763945.2	196890.2	831975.4	205010.7	153038.5	229913.4	384152.6	473230.7	346519.5	418485.3	901298.4
843091.2	101818.8	482737.3	108400.2	910371.6	697105.7	356900.7	951915.4	484136.5	865386.6	654876	241827	438198.3	595678.4	138140.4
364294.8	602089.2	386112.2	455445.4	163560.1	632310.1	567468.7	151792.8	938021.6	630932.5	607338.8	979128.5	532441.7	907964.3	826904.4
192004.1	357412.3	202189.8	567886.1	600105.1	131670.5	940805.6	145489	312888.1	823375.2	682422.4	475670.6	439265.5	990788.5	993046.2
796916.4	416894.6	990927.8	790732.3	609610.6	485810.7	432528.3	540448.1	149646.7	462136.3	904882.6	554552.6	622144.8	548327.8	519548.4
263590.9	627978.2	899895	956358.6	155681.7	431383.6	629975.9	251561.4	357262.6	813440.7	112111.1	362519.3	898312.5	868589.9	631112.2
708626.6	344748.2	382288.7	848891.1	170849.2	725625.5	340926.6	860644.4	539818.3	706191.4	430802.5	725473.3	550718.2	423736.3	845529

313368.4	155254.7	138415.5	473789.6	362397.5	877148.7	569779.4	818584.6	116484.2	139744.5	347604.8	486008.4	190105.5	618733.4	724700.5
456088.3	391088.8	558763.5	131718	832044.5	429544.8	543706.3	397980.5	360331.1	546786.1	156328.3	260083.9	417654.4	697734.8	315758.5
249969.9	611375.9	590200.6	334062.8	952482.7	902244.6	930096.3	914485.6	560693.7	465461.6	691448.4	995498.8	402060.6	490439	551496
340978	802182.8	354005.5	557235.2	460356	369143.4	645207.5	634438.9	999147.5	490017.2	698098.4	251406.9	962492.9	142605.4	921935.6
154881.3	759830.8	415775.6	969011.2	780946.3	485807.1	290755.5	537370.4	203581.6	729613.3	494635.6	481069.6	202957.9	788344.8	337393.5
485531.4	627048.8	905079.4	792773.7	757053.5	527815	521803.1	767003	570800.3	189159.6	676822.5	564189.3	236760.2	349388.5	899955.7
368655.7	133077.2	769653.5	200431.8	278829.7	345675.9	454943.4	745957.8	988193	253188.4	334934.4	169917.3	636273.8	850602.4	670330.7
365322.6	905541.6	887384.8	753069.9	335214.4	848217.5	133006.8	610061.7	101505.6	285258.7	607847.8	617246.4	987814.2	884198.3	483139.8
371406.5	520164.5	611925.2	138682.2	928496.9	264386.4	133842.9	400359.9	431525	297309.2	129757.6	692921.2	948377.2	699818.1	501920.2
889886.4	156120.5	156803.1	279044.4	314022.9	714756.8	208528.9	397227.3	199635.9	748311.2	807857.6	173721.2	520243.4	906444.4	618986.5
362248.6	674316.9	911312.6	882538.5	839604.8	475783.1	421298.9	653846.1	543525.9	909617.6	780027.4	133870.5	537003.5	507463.9	500424.5
171830.5	348734.2	689704.5	262860	702917.4	348726.5	201968.7	248194.2	352171.7	118512.5	924716.7	873262.4	504017.2	145915.3	672993.6
958140.3	189728	140542.6	588271.6	586344.8	858626.2	741565.6	586203.1	286143.9	320958.7	308589.7	136902.5	499261.3	262398.7	772799.6
375028.7	117073.1	961425.1	734895.4	371848.9	507752.2	151702.5	316259.6	237744.9	516468.8	843290.2	654964.3	819788.3	335106.2	457215.3
912008.6	127948.2	168028.1	152818.1	924802.5	721957.5	863877.2	619324.4	588035.9	281448.8	811117.3	940782.7	526022.3	284113.3	220167.6
282549	818813.2	153849.3	678265.1	695422.6	627139	339644.4	882135.8	696918	525104.6	357874.9	467872.1	482745.6	120143.4	979172.8
692444.2	520811.4	511456.3	601046.9	105673	786382.4	515091.6	605646.3	180570	585531.2	903708.4	932484.8	903006.1	471326	425752.8
475015.4	500426.9	832712.5	586491.6	133480.9	798756.6	888467.6	909674.3	250313.7	767844.6	251841.6	623095.8	534307.7	369704.8	546735.5
853128.9	478400.3	498068.9	817755.6	781103.7	930714.3	994857.9	730071.8	770728.3	196114.8	432595.7	640721.7	748882.8	426554.1	159869.5
259697.6	523177.9	985265.2	299715.8	856754	973100	687942.8	829133.5	305211.9	698715.9	675145.5	428146.9	793635.9	243799.2	922613.6
111169.3	922995.4	506215.8	515019.2	831375.8	333414.2	180913.3	615978.6	316572.4	873532	934724.3	796715.9	612371.3	847292.7	560571.6
741545.7	977677.9	558905	746874.2	602697.8	281125.6	290989.8	563600.3	441262.2	369982.9	960300.6	994130.3	208769.2	280275.5	680968.2
432117.9	339626.2	949647.2	575507.4	563951.6	798957.7	136703	275975.8	420844.4	405860.7	791000.9	360471.7	769415.3	824407.4	850583.8
676192.8	636090.7	891413.2	240310.3	646507.8	962738.5	670084.5	642612.3	415915.3	192953.7	267462.8	356412.5	498292.6	683950.4	809472.2
612846.7	183847.2	652817.6	162409.7	883914.2	711238.8	571819.5	797987.1	108384.9	904046.8	460860	271888.9	118386	938396.6	511152.7
995910	725632.7	673421.4	383542	433741.2	920941	974653.3	869787.1	780200.4	957571.3	699231.9	299383.6	395530.5	202641.9	568362.4
164971.3	837361.1	810657.8	236589.6	870134.9	502163.4	190492.7	907336.5	502939.4	229882.1	690756.5	946119.5	290565.8	294112.6	635436.6
149029.8	389812.1	333721.7	840652.6	730650.1	295090.3	680052.8	456498	245492.9	626425.1	775817.5	525957.2	510915	355745.2	545571.5
811214.1	252131.4	994137	371585.1	730534.4	778531.5	981528.4	795412.3	169028.5	990950.5	360293	654541.8	874336.3	884595	158061.8
643449	147232.4	988061.2	248525.5	853175.4	785845.8	768780.6	393196.6	191870.7	488784.5	411170.5	624156.5	781561.5	309842.8	109246.3
413737.1	673573.6	399808.1	708049.3	808861.6	696339.5	702753.7	855572.1	134461.8	728680	187089.2	168131.8	749710.4	924627.3	843455.6
434890.1	731071.8	342036.6	495577.8	225108.3	322484.5	834547.6	568048.5	958708.5	950320.4	780719	392390.3	997791.7	714919.2	513360.3

724650.4	835015.3	548110.7	531527.3	251802.3	823635.8	770356.4	216898.5	859149.3	763612	726393	845889.9	673837.9	446152.7	548616.3
505492	295381.1	188710.3	570967.4	640360.6	376367.1	249818	206147.8	808111.9	444097.8	721332.8	238490	657759.3	872920.5	379322.5
715962.2	253415.6	240463.3	834348.5	646140	582477.8	467783.9	216419.3	485831.5	588535.5	581558.2	488924.3	508120.9	485641.6	525896.9
588375.2	784157.5	391581.5	763877.9	869962	760812.4	787442.1	151871.6	701836.5	278487.4	554140.2	485447.8	404785.2	244125.5	511364.3
496893.5	548731	290769.7	218774.6	460227.8	910609.6	427090.7	200447.8	398337.3	950087.7	690467.6	920826.4	727552.8	685599.2	781469.1
983827.2	859273.5	493538.9	512202.2	504403.3	314744.6	337045.4	760505.2	282307.4	887621.6	470816.3	716523.9	501817.7	670918.1	506275.5
850416	874678.5	796964.8	815254.8	981569.7	335043.7	703281.3	295633.5	323018.8	946102.6	644051	392953.4	102907.6	898265.3	755072.1
182697.4	860792.3	342404	486289.1	171960.7	985764.8	606731.9	392318.5	698359.3	280008.3	873976.6	392590.1	517567.5	501761.4	756136.4
953672.6	404371.1	968223.3	886881.9	714196.3	487360.6	282571.5	403731.1	538959.8	222836.7	321786.3	719258.7	696403.1	734684.5	834877.4
112648.2	713225.8	373711	183330.8	523615.4	782509.2	950787.8	383555.1	148338.2	690934.9	312301.8	883543.4	551508.3	763249.2	748674.8
350871.6	979747.7	773461.6	486748.6	657356.5	783732.8	784875.7	171918.8	412618.6	832159.4	786598.3	279282.7	561476.5	768246.8	485683.9
592888.3	293756.2	441331.4	518048.9	625213.9	682171.8	713985.3	758268.2	407170.3	134286.5	900997.8	175617.2	124055.8	733296.8	946715.9
412482.2	325994.6	926744.3	618370.9	721276.4	356351.8	690272.7	876753.6	802487.8	106914.3	953709.8	154930.6	787269.7	593827.4	968287.2
573002.4	280801.3	336582.5	225300	647460.7	548063.9	733104.1	254778.9	350040	619403.8	368257.3	251636.7	515533.2	647817.9	887372.8
806985.8	470055.7	975239.3	259296.4	805508.3	680823.4	553951.9	394022.9	894304.8	727469.2	799717.3	914848.6	778483.4	981484	978639.5
341504.4	728940.5	386426.8	540208.7	994402.5	924086.4	886307.8	685107.1	743282	486101.7	118298.8	708657.6	709557.1	451092.2	391575.4
606400	380781.2	505336.2	939181.3	899543.2	707798.7	478374.6	447383.5	278323.7	950679.1	127302.3	824750.7	911195.8	148569.2	659410
594749.4	944637.7	771407.3	951479.8	261011.5	120505.3	830999.6	633311.5	563146.6	610196.3	951643.8	147402.7	484512.5	733872.8	245758.9
541223.6	830427.5	732545.4	212321.2	233102.2	230561.7	160979.5	611511.6	686552.8	448322	151228.2	461129.3	955285.5	363134.4	787394.3
506822.4	330365.4	453934.5	334178.3	480482.7	817362.2	320781.2	869475.5	361021.3	338247.6	333251.6	447222.6	326337.8	140654.4	198077.4
170422.2	301222.4	990821.6	695632	301414.5	215381.1	570843.4	902226.3	985130.2	959002.9	421254.9	576246.3	904089.5	475219	139796.8
191016.7	810778.3	857539.7	527417.7	811902.9	380959.2	742127.4	481551.5	939758.3	137707.2	349114.6	463911.6	679501.8	459000.9	554546.7
982070.9	831544.4	886919.3	552607.2	686914.4	822155.4	507341.3	871459.9	607920.7	144192.5	847587	360440.3	101896.2	396518	306772.2
193552.3	547752.3	687742.6	114543.4	288719.6	704727.6	761426.3	306416.9	999739.3	690907.4	741967.2	291000.4	923690.2	619980.7	524426.6
690291.6	474825.4	135415.2	993861.2	999172.6	194438.3	558212.5	680373.8	794482.9	288956.4	844494.4	525783.4	809929.3	249352.2	465922.5
910141.4	979499.9	535136.4	865054.9	499751.3	340155.2	222988.2	340019.5	645281.1	379185.3	486719.6	475150.4	473932.9	685072.8	196794.8
245676.2	505894.6	340021	434911.3	997289.6	471002.2	222485.9	553862.9	783425.1	738058.6	857713.9	874690.3	601431.8	811625	884293.2
486032	444811.2	151329.5	148915.8	208610.4	933367.3	688654.4	257012.5	892015.3	262333.8	562639.5	826268.3	240528.3	839752.8	894125
313821.3	458315.8	236802.8	201795.8	637792.4	822675.4	215156.5	449489.7	918086.3	208030.9	791248.9	418603.6	226464.6	642173.3	163563.5
650140.5	170635.9	538360.9	199517.6	281263	233003.7	259639.2	525152.6	565886.2	959267.1	738110.8	712982.4	640831.2	596280.5	917495.7
270585.5	238217.2	164953.3	925184.5	560220.8	173029.1	215445.8	434014.7	686475.4	365847.2	995320	253749.4	837073.6	412372.1	494005
943933.8	600811.2	242218.5	942163.6	503430	185001.4	571216.9	390480.6	234353.4	482869.7	692999.2	984088.5	260446.7	338351.1	572920.9

924725.1	207842.1	780716.8	135815.8	382706.3	423367.2	580572.4	106540.5	954814.9	314828.5	558707.9	178941.9	713419.5	805459.9	432869.3
535646.4	394608.5	491084.2	734984	419383.6	879925.4	100890.9	894273.2	604602.7	494701.4	952440.7	805580	929453.8	119675	959186
538513.7	129467.1	280103.9	846272.4	528920	842302.5	784373.5	217514.6	914069.5	878389.8	987736.8	618981.5	881517.6	204093.2	972805.2
460472.3	547482.6	689032.9	503939.6	916405.5	368459.7	180658.9	959505.3	720386.7	685458.5	262734.1	761013.6	229313.2	821571.5	826526
878948.9	110279.4	646022.1	576573.2	379472.3	811061.8	600146.7	848391.8	503833.4	822272.2	426923	801962.5	263199.1	192965.5	915946.3
857372.2	438760.5	650904.6	973120.8	890550.6	610680.2	354012.3	711196.4	775067.6	406492.4	156961.4	984462.5	696046.4	345754.6	318470.3
326228.3	938863.7	685455.2	686124.3	309108.4	264650.4	392169.8	835608.7	329386.7	405876.6	547241.7	699031.4	248926.7	409128.9	819280.4
783096.1	805491.5	890443.9	695676.2	600201.7	747601.8	968277.8	909167.2	136587.3	223158.3	701633.3	229512.9	235341.5	711582	331262.4
303491.8	453925.8	872286.5	680738.8	430412.3	699779.9	331481.4	286470.9	337530.9	903310.2	301569.7	696468.6	834085.6	758691	269349.1
740761.2	916175.2	200790.8	755985.1	794002.5	750695.5	142941.8	781294.5	519885.7	843735.9	547748.3	138780.2	515183.6	705537.2	772218.8
543478.4	835842.2	261429.8	568490.6	826582.6	230113	401904.6	353392.2	748852.6	984807.6	848920.5	614303.7	709380.6	357586	555022.9
396703.8	453722.5	618133.9	441487.8	867627.8	594697.6	504572.6	216113.5	204613.5	271431.6	131418.7	247548.4	351488.1	258245.1	921125.5
957738.8	961715.4	989860.9	106515.9	949931.6	173720.5	711576.9	648508.5	138019.9	99110.35	918932.4	108722.7	945948.6	797330.6	844595.4
876936.5	877012.9	390393.4	346107.4	618753.6	489889.6	328975.8	969088.6	208675.2	169945.5	809914.7	952436.3	353586.6	564643.2	351775.7
123994.4	216279.4	130204.9	286127.1	357299.6	634010.5	875833.9	940514.5	299729.4	147627.9	426841	973882.3	165837.4	939532.6	648461.3
949334.8	275455.7	380237.5	722071.7	517936.6	498902.8	981192.7	232681.8	381263.8	774818.4	342836.4	639082.9	341433.6	212954.7	321931.9
657290.8	386918.2	912459.4	459938.7	548003.6	220448.6	887003.5	243512.5	795972.4	789770.8	613502.7	108778.7	338445.6	945727.6	567360.9
314861.4	982328.4	236494.6	690615.5	550951.2	394008.4	793982.8	278318.2	860725.5	118796	702102.1	588461.7	306456.2	838064.2	925457.5
980573.2	570592.4	579545.3	396501.5	919953.8	282641.8	936722.5	904380.5	701814.8	173785.6	717182.9	164751.8	593578.7	683202.5	115698
160384.6	462538.4	148804.6	231047.4	808100.3	780433.8	775400.3	743408.4	483179.2	300548.5	482626.6	892387.9	925357.9	641951.8	483066
260289.3	171335	392235.8	508205.2	109562.3	324881.1	106438.6	681642.6	271950.4	727521.8	648052.5	139311.3	691721.1	897424.8	530943.7
992785	240411.6	796042	518564.9	121331.3	778444.8	786104.2	494254.7	485308.8	870857.1	100176.4	419724.5	896300.3	757754.3	489263.8
254659.4	440899.6	549139.4	379991.8	231054.6	476339.4	191675.5	785856.3	681871.7	905964.5	779268.6	431857.2	421267.7	791689.6	996821.1
791297.5	883154.1	429144.6	620923.6	534484.3	559854.3	770416.9	693857.7	691052.9	546092.9	988001.3	329535.7	611819.4	840163.6	409185.9
216244.5	148014.5	383509.3	480524.3	780834.8	136320.8	175743.2	442769.9	202213	632426.2	106217.5	126943.3	409619.3	904621.8	788402.8
305699.2	305605.7	179387.2	324018.5	353486.7	244572.9	327955.3	390120.5	108633.7	294822.7	506343.8	454632.3	934248.3	202696.6	600070.6
736412.1	405264.8	679413.8	860593.1	222503.3	242824.3	118460.3	517470.7	155012.4	625248.2	395308.8	520703.3	699898.9	426159.9	112250.4
678776.2	911892.8	117808.6	299462.6	443942.9	352807.3	577875.3	399445.9	378570.1	630700.3	558954.4	974788.3	894385.5	462528.3	748467.7
677363.5	414443.6	892098.3	949367.6	518167.7	171327.8	475552.3	124323.2	975100.3	850588.2	347572.3	156073.7	465376.6	342626.9	252718.3
771093.7	339640.4	955301.5	480621.5	577214.8	785712.7	687329.8	491982.7	163294.6	623626.4	138480.9	491605.1	943958.6	591485.5	171342.6
827295.5	151008.2	922869.2	889120.9	121672.6	192205.5	114341.2	644112.4	443967.5	491542.2	138145.3	882417.7	207545.1	516549.9	915449
830484.1	822329.5	786934.6	791188.6	692944.7	900091.8	223781.8	149768.5	898977.8	514003.6	421446.4	712824.3	182134.9	677820.1	759559.4

172382	998259.3	579397.5	499065.1	199356.9	614839.6	541343.6	390510.7	997710.2	748419.9	252101.5	705203.3	309830.1	336807	401872.5
396903.9	435460	810613.8	241930.9	623214.9	292759.5	910400.3	411515.8	540232.5	269888.8	560276.6	781007.2	146546.5	337409.7	931326.2
425146.2	599883.4	717909.2	288908.5	939854.2	108203.4	107407.6	606247.9	517322.3	645176.6	356290.4	441333.3	913854.3	844771.6	682261.7
583243.1	742108.3	621407.8	481211.8	220130.6	560245.2	289056.2	569937.6	618272.8	506103.6	287352.8	409434.4	348741.9	539982.7	679240.8
842886.1	945627.4	594049.5	152760.2	297469.5	156892.3	206019.8	560304.7	497609.6	127995.9	485822.5	445768.5	842122.1	452044.5	546431.9
122748.6	603548.9	995723.8	574942.5	900847.2	494012.9	417431.2	737238.2	318103.7	598309.8	582557.4	415857.5	157138.3	848021.7	243767.6
351759.3	975136.2	725164.3	640118.7	447991.2	588207.3	730395.3	856019.5	460941.7	271533.6	471548.3	925048.2	995412.9	165417.2	934242.6
823746	170512.3	298107.6	155260.3	745914.1	264622.5	952998	544398.9	109165.5	982868	794918.4	694728.5	853051.8	459949.9	639606.7
242149.9	201055.6	629654.2	161856	117182.1	902619.1	304986.9	749001.9	860245.6	808458.2	812270.6	603461.3	442902.5	444688.8	659616.2
321976.1	320760.3	452609.6	177674.1	641786.9	647103.5	480965.2	489859.8	745629.8	340504.1	858979.9	518531.9	376810.5	192544.6	714097.2
950962.3	485452.5	126323.9	869936.6	402947.7	206526.7	570244.7	413406.3	380643.8	727914.5	683692.1	757098.8	903186.6	881957.4	609890.3
271749.3	585418.8	517961.6	480005.8	954234.8	349617.6	840327.6	703264.4	818023.4	179364.9	496516.8	308839.7	226567.5	816981.3	925324.7
696449.6	480368.1	290318.8	937977.9	593600	342961.3	943729.2	430710.4	832775.7	798524.2	728672.1	882067.3	702026	770910.3	769887.2
365934.5	641646.8	561334	590235.4	999595.8	695212.3	846541	139854.2	830255.6	583130.3	544239.5	867719.7	927354.5	778039.4	820148.8
981197.4	315412.4	485457.1	546787.9	418890.7	792537.3	900814.5	567216.7	774585.3	733011.3	982525.5	511847.8	673433.3	247348.4	863423.2
825785.7	451520.9	964384.9	951393.6	454498.9	634917.9	422151.9	471146.5	268088.9	139794.8	798091.6	510124.3	652787.3	132488.6	761190.6
228908.5	264648.4	600988.3	867416.6	653589.6	387861.3	327893.5	940176.5	554806	635029.6	487975.8	949784.5	416760.2	994151.9	916019.5
251101.3	872287.1	591048.4	682412.5	947010.6	968016.5	715892.8	187544.7	690901.6	316713.7	147073.5	587873.9	294357.3	704896.2	250353.9
705593.6	426447.4	172857.2	715023.8	892213.3	232048.5	676430.9	732371.6	258537.7	618857.9	312408.2	932248.1	180360.1	262734.5	716315.9
971359.9	694111.8	430225.4	631469.3	503635.7	355478.3	380902.9	678471.3	360163.9	797587.8	961121	458740.1	646360.2	806358.2	169180.5
458108.6	159311.4	904277.5	188092.9	139606.5	461972.9	155860.6	158328.5	279567.4	742565.5	702033.3	488058.2	132495.9	483585.7	484679.7
288454.6	804813.7	875292.2	488743.4	641334.5	979369.3	392647	305677.4	697015.5	546976.5	651960.4	901163.7	180457.2	982201.1	444446.5
734547.7	184290.9	351348.7	433637.9	595785.3	746860.8	823491.9	863893.2	760861.8	645280.6	438585.7	509838.2	638083	917150.8	117019.8
251657.8	197961.8	722180.7	833208.3	414300.2	934303.5	477203.6	735324.4	209577.2	617971.2	167064.8	785493.9	399591.1	415788.3	386598.7
585430.2	914640.9	789312.3	928996.7	296021.6	482862.2	573825.1	820524.7	168851	529185.4	114189.7	802904.4	105932.8	377059.9	190507.2
855435.7	525238.9	138401	480918.9	636999.4	674231.1	290530.3	462742.8	780607	968489.8	687828.1	941929.9	379071	342423.4	841489.1
955804.4	833025.3	525129.8	920861	726436	334230.4	792913.9	674135.3	517110.2	376858.4	370016.8	627321.3	165069.8	486725.1	796843.8
800742.5	771739.5	337950	265645	255715.5	609073.5	739316.4	367748.3	456132.2	803050.4	644316	316245.5	675802.7	574809.5	547298.3
129379.8	808990.3	171942.6	912154	817950.8	981713.5	693379.4	865113.3	516711.4	544603.6	354350.4	998741.2	810797.4	315056.5	918688.8
210567.7	756787.3	802361.9	178751.7	114411.8	643839.4	840719.8	993149.7	125696.8	201898.3	113254.9	633635.9	871326.7	155483.7	333473.5
327033.8	491048.9	651096.6	337375.8	455131.9	268817.9	595730	393094.8	876063.5	122369.1	345700.5	263480.5	411104.4	811883.4	394875.3
939248.5	513732.5	930287.9	895191.2	236174.4	304670.8	715095.9	914862.5	734810.4	593186.1	857480.1	601416.8	264257.4	367118	586340.7

976406.4	174485.6	937316.8	817068.9	462582.7	586527	671581.8	808590.4	240304.2	700901.6	556568	714715.8	714044.1	673746.2	730041.7
369614.3	801723.4	742024.2	959969.2	955955.9	217406.4	741828.3	140705.7	920275.1	590947.9	648489	628322.8	465467.3	675540.5	421721.8
755904.8	275016.5	812672.7	631999.6	862710.3	487140.3	914422.9	321096.8	937504.6	436747.9	383509.6	261644.5	246733.5	960651.8	694302.7
832487.6	248912	534361.5	369482.3	600145.5	954337.6	786437.2	199018.2	208975	928068.5	760226.7	701036	997734.8	314396.7	408959.5
178746.3	802543.9	144962.7	307685.9	223008.9	167826.3	353453.3	485287.2	607202.7	555729.4	619112.3	423531.3	746552	854436.6	728585.4
448611.7	186759	911402.8	967081.6	770646.4	514729	622027.4	206797.6	170756.5	565612.4	654257.9	308559.3	907179.7	558565.8	439392.1
732670.1	492296.8	456131.8	449910.5	950922.5	114529	776749.8	153613.9	579407.6	685533.9	391509.6	157972.1	515219.9	199358.3	421249.7
211872.5	636519.1	581994.6	361809.3	985076.8	954761.1	546241.5	931799.8	148069.7	677307.6	107935.8	555076.9	332615	943153.7	829301.6
840937.5	427985.2	796359.3	221835	645145.2	346858.8	477500.3	288319.8	293233.4	658008.7	847054.9	292654.6	836330	715528.5	571625.8
654247	873265.6	564373.8	879059.9	833597.5	932254.9	630836.7	658483.8	578920.2	565029.1	840488.5	851900.1	367927.9	944220.9	833785.5
160240.6	141427.3	189432.1	103334.8	692114.9	354574.2	792071.2	198217.3	278403.4	671829.6	841793.2	575931.2	846996.4	258237.4	606095.2
156504.6	570145.5	688487.5	329352.5	292793.9	183645.7	237855.2	718264.4	675830.5	757497	836456.4	829160.6	491445.6	887042.7	538413.7
981154.4	235429.6	165026.8	823189.6	223569.4	146300.8	442396.8	452039.2	676798.2	956134.7	157344.8	608756	504224.1	886948.7	362329.6
369095.7	549443.2	537881.6	576596.1	878319.6	193249.2	443030.5	697738.2	481380.6	523998.6	197208.6	357835.8	741768.7	975140.9	512219.3
746760.5	976848.6	143542.8	604754.3	771906.8	567818.5	950183.4	727783.3	319486.5	325754.1	680162.4	179972.3	534824.2	265136	507313.6
940581	500299.2	217969.6	205713.4	242548.5	579786.4	257034.6	596791.3	310985.6	818798.3	500485.3	822759.2	168032.2	562493.8	689107.2
955038.4	481799.9	689088.5	115720.9	688041.5	523460.4	637958.4	325397.2	626112.3	268683.7	846383.7	762811.6	254118.7	147195.9	104801.7
258421.4	123304.5	597647.2	784685.7	209060	956437	785205.7	445926.7	851525.4	921815.7	442553.1	372441.2	320196.7	614180.4	250240.9
960694.3	385944.1	896267.2	762614.3	399273.8	552551.1	982638.4	631196.2	838526.4	456389.9	758192.7	194289.4	482234.4	227707.6	977940.6
940725.3	494098.8	908549	493535.3	216813.5	285659.3	716388.7	125405.6	930449.1	291225.7	776586.4	439896.1	795009.1	405039.9	898023.1
442018.3	141126.5	426365.5	220644.7	525336.9	965980.6	337275.6	786384.3	360521.2	817610.2	920110.1	800158.6	633635	862611.1	721488
469625.5	299425.3	846363.3	277697.1	732264.3	992524.7	781478.9	588179.8	363980.8	393599.4	629946.8	464339.5	103257.4	188007.9	162321.7
548398.6	328319.5	958582.5	339520.8	430520.8	869068.8	286580.7	200295.6	213056.6	548240.6	928074.9	481896.3	187492.5	930128.5	113655.4
606857.5	297835.5	563570.6	291440.2	169303.8	352488.8	723042.2	189607.6	525042.5	527210.4	258568.8	222351.7	373921	488144.5	629518.8
994141.7	627932	719470.5	815881.5	605710.2	150041.7	151874.4	798991.6	874335.1	823956.3	986575.4	531207.4	337343.1	489514.7	634149.4
482202.7	709689.1	194402.5	646956.4	241381.5	919170.5	361691.4	577581.2	521553.4	904120	930901.7	891145.9	480885	941169.7	235048.2
614195.4	337928.3	823454.6	272943.3	939753.5	511821.3	411048.7	149835.2	191306.1	728185.8	232938.8	187710.5	826044.2	378289.6	485615.3
495405.3	613048.2	802482.6	734728.9	595854.4	781360.5	814580.9	970703.9	125678.6	504889.2	922672.3	445364.4	867795.2	784536.4	101281.4
147408.8	580433.6	538245	638004.7	233428.3	481061.4	493102.7	852482.7	923156.6	148052.4	711016.6	205397.3	732456.2	138565.9	904640.8
422191.5	774616.4	893017	630822.8	621174.3	500097.6	732113.4	402918	844693.7	484123.7	413411.3	624424.2	556724.9	314877.2	922915.6
262963.2	587441.1	577172.8	958422.6	772510.9	562719.8	105901.5	838185.5	548044.4	524928.3	759927.7	943520.7	368474.3	913103.9	412775.1
365009.4	431081.2	876379.4	356712.8	567547.7	485649.8	218010.3	126301.3	774076.5	104680.1	143244.8	275839.2	156228.3	290029.5	705482

954591.3	706244	976308.9	448197.8	805494.7	776907.5	933201.2	464244.6	572706.7	100213.1	833442.7	747516.4	427040	201730.7	941788.1
439130.3	127189.2	130044.6	721068.4	371709.5	506406.3	908647.5	918758	123443.7	529167.2	142643.8	465142.7	334464.2	533480.2	806345.7
805203.9	152015.7	731580.9	595272.9	493627.3	640356.5	932959.9	550535.5	886529.3	509504.4	156841.5	635578.6	771753.5	618711.1	298968.7
334719.2	271485.5	543144.9	120541.3	826417.3	418898.5	157204.4	449288.2	555964.5	921357.3	117747.9	993043	552956.8	309853.2	859828.9
926565.4	690574.9	874756.8	651701.2	414877.3	313590.2	785890.8	742442.2	310153.3	439514.2	748705.6	556540.9	508711.7	417746.4	768073.2
145509.5	599180.4	688109.9	489153.5	985296.6	140419.3	312528.8	738034.5	731887.4	480941.7	399147.2	210421.6	481482.3	604048.2	312573
524626.8	514745.4	488394.8	594778.4	592316.8	203963.3	440020.2	844595	559389.2	976978.3	537482.7	734482	231196.9	793178.7	851587.2
104702.5	134178.7	870468.6	365532.6	943484	794594.9	983360.4	955159.1	696776.6	674636.5	844782.4	271813.7	885940.2	607484.8	979149.2
421143.4	148944.7	177698.6	221705.4	812540.3	533470.5	373437.2	147704.5	717943.2	421685.2	649084.8	848952.6	577844.2	744063	849879.4
118723	769983.3	485328.8	540807.2	385949.2	219913.8	428531.1	687120.5	510611.8	151100.4	337558.4	217988.2	448072.5	914445	498760.5
829253.4	184820.9	254045.8	509017.9	249750.4	565858.8	897088.6	958799.5	734547.6	676906.8	679814.6	188486.9	494912.4	481703.6	429068.7
239445	700429.3	928103.4	935996.6	540351.8	471396.1	463756.8	231650.4	719859.3	155243.6	768319.2	528258.5	139937.3	195970.1	589495.5
414393.8	750373.4	200902.8	339143.4	481128.9	115964.5	513241.4	517019.2	710126.6	572915.8	229359.7	672575.7	843273.5	931301.5	490082.3
465254.7	779140.4	258513.5	360106.8	431335.9	737358.8	525488.5	823406.6	678651.6	907589.9	644797.6	331435.5	559477.6	348908.5	897714.4
388548.8	652972.3	456994.2	273504.3	489128.8	231904.8	592548.3	283015.2	990634.5	417280.3	289738.6	877672.5	240761.5	723520.9	713920.1
513451.8	914958.9	470093.4	712568.2	570615.8	259685.3	783692.2	559016.3	487178.9	744298.6	717158.5	327964.3	481583.5	511759.9	176232.1
719473.8	133096.3	544923.8	408949.6	896297.6	190741.7	904112.4	145176.4	331182.8	722958.8	954390.2	212897.2	280494.3	640208.9	783119.8
448972.4	494148.4	608867.9	619049.4	477231.8	950442.9	440400.5	153771.9	390449.5	234715.8	260779.7	781695.2	924011.9	849431.3	426096
504295.4	434434.6	383568.3	384001.5	968268.8	198255.2	707888.2	891734.9	647048.6	609233.9	125825.9	631533.2	515801.8	954097.2	560657.3
319458.7	803112.6	444128.6	326034.8	487360.2	564140.9	610960.9	892146.3	382515.8	493393.9	906876.9	854891.5	926970.2	151032.3	561197.3
613957.5	242756.1	107910.6	341213.2	650541.3	433432.5	518846.9	269913.5	117353.2	161303.8	889198.9	219500.1	852369.6	261104.7	132572.5
177901	758884.7	710199.8	369839.2	447123.8	748918.3	422330.2	851954.9	245303.3	888267.2	161609.5	404349.2	485992.5	680834.2	355114.5
144876	389588.1	285884.4	973617.2	634675.6	328318.6	714730.7	139790.7	654816.3	122947.2	600277.9	809945.8	238249.9	237849.5	683018.5
139124.6	238443.4	489797.1	785655.3	550468.8	588821.1	222781.2	654974.7	857173.2	767170.3	421284.7	453585.9	871722.6	168521.3	560797.4
888485.3	463114.6	815905.5	586549.4	739521.8	223832.7	559302.2	613254.9	204619.8	611469.4	915440.6	539391.6	792330.6	539840.7	331244.6
358850.9	180246.9	379619.4	872257.1	308412.9	519431.5	424014.2	513771.5	441825.5	861758.1	205290.7	506380.4	882246.9	858468.9	343738.6
673499.2	216924.8	770678.2	824063.5	543121.9	792199.2	387957.7	320546.5	605042.1	484599.4	262093.4	462731.9	761925.6	539327.4	696103.3
762541.8	272786.3	328782.5	778004.9	497498.3	104741	695268.4	498297.5	638184.5	448398.8	254379.6	206872.6	783577.6	938847.2	419236.7
458990.8	917248.5	702923.5	924772.8	710891.2	848597.9	973984.4	189372.4	894275.6	840909.3	548985.7	284828.5	950077.6	642252.5	203737.2
110539.1	995486.8	290743.2	423748.7	250867.9	468632.5	163481.4	708350.9	961888.4	510340.9	399218.4	199323.7	383941.2	942691.3	434395.3
378248.2	192807.6	178637.7	690742.6	535725.7	568481	341142.3	384813.7	595108.7	215821.3	171564.9	946414.5	503216.8	824935.6	404037.6
452437.7	288941.7	793101.2	528288.1	876891.9	779944.5	155037.3	896494.7	299004.5	705550.9	489797.6	612069.4	757462.2	580346.1	185467.7

538722.5	813261.4	553526.2	517052.5	455630.9	874457.7	538118	303861.3	543265	430009.3	786499.3	593644.1	199792.4	281110.5	811530.7
840803.3	295646.2	693907.4	751987.4	745706.7	262300.8	974334.8	832586.9	322586.3	405836.4	744217.3	558070.3	382907.5	560645.3	711176
974857.1	930832.4	258220.6	148454.3	564532.3	957102.3	140556.7	733042.9	326312.1	535647.7	449096.9	368799.4	630517.3	319926.7	362948.3
465376.8	155244.8	633107.6	224176.7	743671.3	720193.2	953057.5	173286.7	972722.9	322884.1	287618.3	292683.9	713071.4	941391.4	152642.2
376386.2	852479.5	107906.2	451600.6	381848.5	313911.6	496226	620870.8	334000.8	781144.2	748517.6	916085.8	910827.4	905572.5	220560.6
186061.5	510103.9	451818.7	969969.5	280151.4	310272.6	834801.3	199117.4	390679	486834.1	511702.5	919292.5	440472.2	433135.5	520535.5
332492.6	806485.2	401993.3	499599.4	396586.6	448864.2	978996.8	430313.6	683570.8	724970.6	386548.5	242050.6	816195.3	479106	465448.6
909461.9	844150.8	948627.8	211209.7	497652.9	683533.3	749708.3	748269.7	947762.7	593020.4	459563.6	783413.5	974945.7	149229.4	360071.3
554058.5	700156.7	829456.3	894780.3	151207.3	213435	767210.6	288718.6	368946.9	319215.6	711524.8	678528.2	480923.8	953142.4	831293.7
132956.5	457202.5	503643.5	935810.5	565531.4	580552.5	680025.5	224646.2	259552.8	982505.2	444376.8	945896.5	898786.5	317808.9	754497.9
581826.9	973882.9	445452.5	744881.2	881515.4	981980.4	912112.4	196133.4	273490.2	853495.6	121052.9	963765.6	510235.4	209032.7	473956.4
959044.6	411314.6	284120.8	496227.4	604137.6	578883.9	534630.6	658461.4	326087.7	772018.7	277457.1	375858.3	415051.4	721300.3	157670.5
848703.3	518679.1	234860.9	408690	977567.9	341719.4	711928.6	129610.8	222797.4	899843.8	219134.7	707315.6	931899.3	164117.4	271314
484316.6	954676	911703.2	121677.1	827936.9	648141.8	751681.4	947521.5	188670.6	898941.7	129185.9	753970.2	546520.8	879108	696360.7
725622.5	478303.8	283156.3	616512.2	781603.6	378316	657239.3	238946.8	931507.6	649190.7	871344.2	754362.9	521196.1	187340.3	867034.7
141820.4	438480.3	299858	949500.4	377123.6	565105.9	549980.6	544779.5	743895.8	969056.6	964173.3	267515.8	157855.9	239075.9	832916.6
656000.4	563267.3	784855.4	201205.8	488498.8	203179.4	463270.3	891593.2	241303.5	280081.9	474813.7	215079.1	567848.4	958541.2	850387.2
183106.2	993484.8	312535.3	678486	228317.6	306358.4	369950.8	107812.4	605523.5	679707.1	624877	102247	895842.9	893362.8	528895.8
988805.2	807268.9	518547	673909.8	164374.3	373258.2	954717.9	418329.4	771069.4	250240.1	736594.4	174647.3	547483.5	678182.5	769958.8
608533.7	479368	147313.7	887753.3	825003.6	434087.1	143721	875835.4	154835.2	348006.1	399840.8	328484.6	847905.2	584375.9	300302.5
974848.2	840180	348327.9	535149.3	149012.9	709055.3	818738.3	563016.9	402600.3	651610.3	446212.7	349571.7	695925.2	875484.9	578056.7
304880.4	475030.4	716546.9	219585	318311.2	740677.7	349216.6	789884.2	170088.6	758519.7	246425.3	644046.3	399950.4	169347.7	805051.7
954645	134700.5	498290.1	461906.6	357483.4	859957.1	491730.8	277102.9	959708.6	195061.2	577131.5	205901.3	588203.6	498538.2	771397.8
380683.6	325447.5	427503.5	355893.7	558774.3	487718.5	538874.8	621773.1	675698.2	810109.8	681445.5	542672.7	479910.1	738206.1	853285.7
965292.4	827413.9	201873.2	761292.5	247915	760212.6	695525.3	749467.1	756737.7	234827.4	472417.3	304994.2	409369.9	758818.6	743705.9
908231.5	508199	976277.7	797487.4	229696.4	265050.3	836715.4	627485.7	901774	850376.3	730719.1	241736.6	395696.6	113374.6	981160.3
345631.7	181605.5	813091	731627.5	467201.2	441948.2	388624.4	812244.2	290624.5	421452.4	341271.8	892627	301815.6	658315.2	115847.9
106727.5	837814.9	891059.2	716762.4	762732.4	705469.4	254981.5	490586.5	494627.5	152593.7	749785.5	695495.1	791313.7	142083.5	978746.8
416764.3	257913.4	627888.6	820309.3	444829.2	505548.5	148092.9	113244.4	333507.4	945152.2	321489.7	995823.2	433390.6	902540.4	591492.8
229554.9	272475.7	309018.1	394442.7	926340	620734.5	160947.7	571314.7	368882.4	570587.1	243779.7	343684.3	986765.7	151870.6	126395
486053.8	615686.5	183029.7	722809.8	454891	137595.4	247743.3	695603.7	892004.6	961649.9	745648.3	546754.9	675681.2	267106.1	877627.4
796278	338876.2	243184	124601.3	227682.8	774469.9	200047.2	726949.8	841818.1	167481.8	789204.7	736084.5	217374.7	621857.9	233938.5

564591.8	965248.2	481045.5	807234.7	890529.8	817653.1	948244.5	875293.1	848269.6	975616	596401.8	293140.4	332718.5	254236.5	363679.6
599186.7	440882.6	904810.4	812293.3	518656.5	837623.6	752367.3	219106.7	940555.9	792244.1	726246.9	423707.8	538134.8	656447.2	121849.8
407079.3	382222.6	376584.7	511271.9	790379	103890.3	764752.2	557093.6	468765.9	188680.4	130043.2	516972.4	214628.8	815273.8	696330.5
875013.4	567600.2	396103.2	888176.8	444835.8	282084	804998.6	473551.4	227024.1	219562.6	428138.5	757183.7	408743.2	874050.5	185939.2
682494.8	791914.4	730484.5	598412.5	882764.2	138517.3	727715.3	379674.5	656282.5	205778.8	634461.4	823455.5	985128.2	587518.6	891708.7
184869.5	148483.7	578508.2	129546.2	640561.8	658076.2	780151.4	708206.8	101232.9	895829.4	428399.3	483027.2	224900.5	726489.7	970504.2
814330.6	259118.7	946948.8	415349.7	638146.6	769582	902467.1	330402.8	945115	758611.9	485705.3	517050.2	193069.6	393484.5	774149.3
283379.2	197102.7	607020.5	785018.5	773019.2	770992.1	580634.8	694916.3	513756.6	300623.9	656379.8	278356.4	311544.2	514677.8	413609.8
609369.8	559850.8	573040.9	540952.8	120585.4	387725.2	683235.4	720502.3	505030	820326.1	654539.6	330044.8	609041.1	156270.8	102781.6
885697.7	631209.8	491703.8	718042.6	888916.7	523240.6	261297.5	170653.3	827596.6	193035.3	505849.2	614726.5	143607.2	616224.9	539475.2
217964.9	926065.2	530942.1	467486.5	643076.8	994542.8	627183.7	481191.7	489645	561949.9	978617.3	519295.6	969465.6	454300.9	251780.8
347784.9	914713.4	545609.8	456333.8	641376.2	436771.2	717081.2	483737.8	120490.9	257236.5	596220.4	591687.2	809949.1	690574.4	572040.3
384824.7	103822.4	353812.6	204679.2	494175.5	933171.5	844121.5	431413.7	754849.3	437897.1	651081.5	596765.2	864829	789514.3	741844.3
504578.8	157192	935931.3	823223.7	325494	121885.3	282197.8	750748	280319.6	913094.1	485444.6	630694.5	986075	877305.8	877883.2
925248.9	115548.8	710163.7	947256.6	251535	381734.9	207505	377802.7	182897.7	913086.9	414819.7	209455.6	363280.6	949091.2	600444.6
162314.4	645740.9	536363.5	644047.5	850565.8	207963.2	353747.6	970120.3	198363.4	307436.4	831011.9	169989.8	931259.6	253229.4	519511.9
148409.2	367038.9	282452.5	196590.2	447981	624251.6	902344.2	237504.5	165464.4	482279.6	431862.7	934396.9	510211.5	837548.6	456020.7
719175.9	880586.9	178377.6	706701.2	414019.4	501725.8	512334.2	185144.4	441601.2	751613.3	947475	751088.8	275728	638859.5	559616.1
675651.2	989798.5	434994	977048.4	605753.3	531484.2	756148.2	244518	547627.3	802261.9	161791.1	429415.8	944212.2	462738	640731.7
558929	852680.8	378456.3	187483.1	909469.8	388483.6	643768.5	330812.7	935887.6	120978.2	553330.4	137499.9	613479.5	495110.3	506940.3
195184.3	559371.3	797030.7	378016.2	904535.1	887574.2	605114.9	869794.5	318802.7	287519.3	678064.5	229463.7	321528.7	972895.9	988785.3
992165.5	987903	370072.3	351345.7	784130.2	743254.6	588992.9	945414.4	217435.2	981893.5	385872.4	356281.8	148421.1	209481.5	544361.5
658369.9	580254.8	108491.9	180362	998898.2	449341.1	251369.1	456960.1	240497.7	210004.4	152975.6	631675.7	285208.4	616423.2	575083.2
113764.5	114512.3	268289.6	292194.9	445197.4	863593.5	880971.3	367236.3	700341.6	461917.8	886441.1	803088.6	353918.3	448490.8	429835.5
170310.7	378057	480506.8	103022.8	750786.6	885158.1	709956.7	942179.8	419832.7	293623.2	721860.9	555556.3	376937.5	895507.5	583446.1
803198.8	514834.6	514805.2	728849.7	646832.2	196067.9	486451.8	943137.7	511751.2	128764.8	976917.4	801315.8	803772.9	610480.9	210812.7
925104.2	289503.6	646980.3	402330.2	892658.6	965422.7	328108.2	500908.7	608914.7	484094.2	604259.9	273132.6	248114.2	673731.4	402385.6
400339.1	482764.2	504843.9	122290.3	673783.2	865681.9	689320.2	737608.2	445983.3	393688.9	769243.7	255962.7	509148.5	746779.2	142753.1
122967.4	290903.6	525057.6	622449	886929.4	735139.3	502287.9	890879.1	905891.3	104760.2	624484.8	347174.4	402118.3	256572.4	964020.7
983338.9	707582.6	511317.5	629819.2	820443.1	277692	756197.4	797480.3	207276.5	204905.2	525941.7	292858.2	248988.8	312376.9	452373.2
369542.3	455742.3	567887.7	493100.9	497317.5	299672.2	219914.7	672383.9	886851.7	779015.3	897222.1	268955.2	996222.2	209341.3	591803.2
241257.5	914510.5	322098.5	481748.4	933395.8	306138.2	274873.2	237877.9	184746.9	448717.4	262223.6	238642.2	935375	489353	836245.3

681986.2	881985.7	574658.8	746347.3	837731.9	794971.8	875495.2	976392.1	434009.1	759961.5	693814.3	136042.6	178475.5	785460.3	872649.2
832028.3	944888.9	231012.6	563510.4	408054.1	834918.7	306222.1	482549.8	650204.3	509681.6	630327.1	828652	965186.9	970301.3	835362.6
758482.7	979732.3	687060.7	153627.1	914330.9	502409.4	283087.9	961165.3	775803.4	557903.2	754811.8	385760.6	165685.8	105731.6	319105.4
348567.6	407971.1	247982.2	138333.2	280035.8	487035.9	740229.3	702623.9	519446.6	948305.4	976710.7	793770.2	820635.1	228710.2	476319.9
792180.8	259858.2	730148.6	671810.8	926360.4	713102.4	973519.5	379503.8	504538.6	633601.4	564627.7	849940.9	138404.6	479184.2	837183.5
408533.1	233359.9	694154.4	177096.2	301878.2	676202.4	496726.6	633468.6	676418.3	990467.5	712715.6	199475.1	848235.2	414775.9	819710.7
673407	142495.6	843353.1	843005	841567.2	204469.2	969222.6	676430.3	587187.8	157002.7	352672.3	646577.3	534487.7	506181.1	265489.8
133679.8	873696.8	561821.8	973109.7	145742.9	456387.3	461491.7	428891.3	239483.9	915609.3	389332.7	195816.4	857649.4	900118.9	306384.4
131448.6	528251.9	416890.2	832390.5	107112.1	307321.6	395926.1	170480.8	634982.8	644744.5	840292.2	674037.4	275698.5	854345	501255.3
533901.2	238297.8	281574.9	844858.8	122706.1	150907.9	298322.8	674554.7	444594.9	148476.5	116704.7	535791.8	928073.4	521609.7	421694.8
503550.3	716020.4	599804.7	750947.2	840096	245145.3	823567.7	354953.5	944236	412618.6	992976	723419.3	954306.7	847982.5	978917.7
312138.6	672542.2	787301.1	512605.2	592095.6	225723.6	527710.9	162517.1	979043.2	510311.7	218961.4	645471.5	677913.3	581330.8	411707.9
380696.9	319278.5	894674.5	149965.2	782241.1	951608.7	965484.4	814030.9	963215.2	938050.6	299616.2	474713.3	986786.3	261595.6	516859.1
855411.3	913025.5	196702.7	674859.7	221858.6	604879.4	512740.6	163751.8	463358.2	615086.4	265055.6	236547.8	362541.2	854483.2	482011.8
584971.8	602021.2	604956.6	829212.3	165837.4	436452.3	567312.7	731812.2	655107.9	350571.4	340751.8	892348.9	236005.4	958131.2	797938.1
927760.7	358151	258713.2	773748.6	429419.6	150171.4	242844.6	646956	937807.4	564013.4	848173.9	258762.8	506212.3	313011.3	346369.4
830487.2	389136.2	150474.7	349205.6	627286.6	767435.5	582510.8	105756.5	211854.9	817178.9	482654	785981.9	483503.7	262579.5	999430.3
973528.4	483722.4	926119.6	696319.2	745637.3	264082.7	560209.7	959288.6	505533.4	201673.2	880397	916291.3	353705.5	870923.4	469235.4
260217.2	717377.1	514896.9	888198.4	160570.1	377574.8	673271.1	773593.8	563124.4	938148.6	222703.6	551139.7	922678.6	211539.2	338017.9
171620.9	947461.5	747909.4	484012.8	390485.1	171032.6	690207.4	734614.6	484147.9	220222.8	915198.6	815963.2	529356.6	923274	822712.4
184549.9	276309.4	353435.4	334533.4	509401.7	313717.4	496139.6	644350.6	218497.3	737335.2	921670.6	357862.6	136405.1	693978.3	545422.2
631360.2	875542.5	418062.1	539537.3	762283.4	932016.6	304256.2	449150.2	714563	785930.2	268426.3	963904.9	354893.9	688084.8	855268.3
186713.6	992853.3	488574.9	754962.5	207795.2	331819.9	877437.2	774090.7	867143.6	898557.5	988549.7	299183.9	627115	751730.2	540362.8
370590.4	411301.6	153756.6	134596.6	710713.8	700860.5	359425.3	604809.1	900831.3	153032.5	698373.4	798310.4	625099.8	620482	463298.6
700008.2	222172.5	872470.8	629570.5	483178.8	974646.3	201058.2	177010.3	690641.7	627717.5	233545	268616.9	133511.2	465593.5	812382.9
948600.5	271444.5	782826.7	221448.9	451424.9	602521.9	501719.6	735143.1	132108.8	205708.5	483610.4	139218.6	959014.2	414622.8	346167.9
626032.3	828788.4	218636.8	493929	250158.2	148071.6	371448	512511.7	164788.5	587878.4	434848.1	580239.6	760022.4	774050.2	283257.2
205954.8	281627.4	254088.4	815876.8	762877.3	891040.2	835888.6	279405.3	493230.8	196096.8	923104.4	482996.3	805300.8	355479.8	615356.1
180440.4	954694.2	856341.5	879094.4	728082.1	962598.5	217234.1	381880.9	526449	195705.7	374842.7	597488.2	325989.8	275408.4	481535.3
825994.6	653527.2	711118.4	448794.9	356031.5	107906.2	231642	442484	868672.6	203332.1	637393.2	563217.8	304396.2	423715.4	198325.6
981878.1	868556.5	560751.8	690091.8	869521.4	352744.4	110183.5	474179.3	921161.4	934518.8	291323.6	887429.8	825189.4	871367.4	555885.1
882102.6	654727.3	520158.7	578746.2	557509.5	461864.7	552705.2	863036.7	360014.5	148260.8	361298.9	101376.7	560883.2	743618.7	227741.3

649697.7	533143.8	376231.2	413491.1	274775.3	244889.9	281785.3	655010.5	496773.7	324571.8	759400.8	482388.6	136358.8	181136.6	862854.2
142283.3	446852.9	892727.6	602320.2	696869.5	106722.5	949374.2	787402.6	374382.2	629435.3	568898	789512	791001.9	901621.7	554871.5
426083.5	583716.8	698437.6	794716.5	929552.4	342035.9	423099.5	133736.9	959340.8	441168	269689.5	530828.1	375291.8	442272.9	194480.6
138741.8	825767.4	993595.4	358433.7	838597	951103.3	605151.2	463040.3	526364.1	960219.4	601337.4	596750.8	379412.3	552888.3	790384.5
588233.5	257284.1	130826.6	875705.4	771443.5	389483.2	976805.2	104811.7	356308.4	121280.6	184011.3	816827.1	529188.8	222173.8	362649.8
373657.3	625769.3	674732.8	120384.5	749453.4	672697.9	578111.7	593048.8	744028.3	123287.9	178126.3	616488.5	607067.8	678657.6	475376.3
486183.8	463467.9	881193.5	533543.8	780792.5	149876.8	188050.6	300844.8	102951.7	249244.6	674988.2	967544.5	263843.8	161785.5	182049.9
617588.5	804597.6	225855.3	460831.7	241796	389130.2	627630.3	833980.9	219488.8	806142.3	862523.6	222171	825175.3	751842.9	336247.5
731937.2	637586.6	713893.2	910698.9	361628.8	473196.4	429695.4	749001.7	517594.3	762196.5	142948.7	813047.7	443008.3	642173	113632.2
574117.3	474751.6	782203.9	154692.5	283501.3	471159.5	167077.8	135767.2	958918.6	534819.5	121486.9	341558	229726.9	995876.9	701055.5
275499.3	248600.5	723326.7	377490.5	282139.8	625389.3	567621.8	528393.4	381245.8	265855.3	579411.6	694301.6	959660	514558	507908.6
725583.6	396714.4	280170.7	611329.1	515121.2	376404.3	733119	319839.2	277127.3	680656.8	872030.8	256938.7	181759.6	121107.3	505733.5
433456.6	228525.5	444359.7	917398.2	483053.3	523916.1	381682.8	919064.7	287260.3	401282.2	189152.6	724949.8	892501.3	284461.8	467504.7
115916.9	699716.8	101403.2	143900.5	648812.4	793414.6	612239.3	367193.7	112311.3	919957.2	650891.5	543210.6	442838.8	554345.3	518469.1
585712.2	335951.5	652075.5	758059.5	861423.6	624841.4	307954.5	583201.6	794881.3	353245.5	558629.6	702508.2	923802.8	390576.6	593307
530186.4	845486	796008.5	548142.7	802161.4	603644.9	515124.9	902839.4	119457.6	274520.3	804361.8	440152.6	657127.7	427209.7	673841.2
586026	724286.8	758888	863152.8	128953.9	196206.5	179061.5	489201.4	484863.5	140805.8	545701.5	434599.4	113722.9	468986.6	130035.3
521921.3	101863	525489.2	890683.6	420075.6	570968.1	439509.5	392158.8	361711.5	714143.2	332671.5	739456.4	489816.1	838882.4	658729.3
141946.8	975355.6	397445.6	252032.4	946988.4	865089.8	600074.7	979215.5	655004.1	580753.9	990618.6	495846.2	490316	743364.7	276852.8
697583.6	381928.2	116023.1	286130.8	986545.3	774358.4	112138.8	814781.6	528093.9	375653.4	223296.3	146105.8	151200.2	158906.7	139222.3
109800.7	116969.9	148953.9	160683.4	971898.4	582209.8	359977.4	590785.6	704225.4	645316.5	763943.4	681060	797781.7	931772.9	678632.5
864063.8	813984.2	862724	808574.9	863120.3	493513.4	650445.9	831651.9	246222.9	648167.8	832562.7	139771.7	792055.4	385639.3	270001
720339.7	889099.6	846530.8	616812.5	883767.9	992743.8	503722.5	573219.3	457815.2	539263.8	916992.2	670338.3	161774	310686.2	363525.8
433389.9	271480.7	475506.7	673137.8	106299.2	953933.6	334587.4	710562.5	496894.7	647524.1	446349.8	341816.5	585929.5	826009.4	376525.7
648376.2	917283.3	768429.7	607538.7	650128.8	654654.3	221099.7	689139.9	437253.1	333458.5	950462.4	671712.9	367565.8	826874.1	642427.4
571292.3	993107	807170.4	811813.9	785072.1	244513	630455.2	527915.4	873195.4	839999	760523.9	459546.9	963961.9	612173.9	950703.7
908129.8	683874.9	724347.7	913472.3	220361.3	236103.8	933680.8	223033.9	357659.9	718156	448827.7	569347.2	586544.7	397750.6	736001
280848.2	583886.3	254343.2	868812.2	812241.7	337209.5	854286.3	406012.4	887342.4	834231.9	717201.8	221326.1	797880.7	820718.7	350659.5
941622.7	437748.6	333656.7	388046.5	916376.2	845151.1	723597.9	323847.8	360272.1	343967.2	722159.9	256094.8	924730	790829.5	144851.6
461623.3	712849.7	971896.2	492279.6	205954.5	641333.6	119502.4	812020.4	994671.9	605906	579110.2	797052.7	536779.9	210031.3	842540.2
246227.1	433229.2	639159.6	225460.7	352118.8	844482.6	208599.2	508218.7	175599.8	944763.9	842988.3	426593.8	772935.1	722911.5	284875.4
635540.2	646872.5	291464.9	115939.2	913498.2	578562.2	456395.4	173716.9	649849.6	528076.6	767750.6	844603.4	993309.9	841445.8	893777

476511.4	138469.4	946025.3	137767.9	429199.9	855881.9	379026.9	208998.7	482850.4	948570.1	723825.9	482219	657904.3	696013.5	108710.3
226101.7	825162.5	984683.4	818368.7	589204.1	755574.3	245303.7	333948.4	285943.4	472794.6	574183.6	572885.5	544917.2	998022.6	802093.7
934294.5	304526.7	169505.5	404798.9	792059.7	778465.7	162327.7	513279.6	981290.1	886325.1	870965.2	757839.6	985046.6	325876.8	863034.8
543584	220406.9	261797.4	182248.6	967048.8	684478.8	353867.9	607342.8	356956.9	499645.9	224870	462109.5	765738.2	879143.9	144737.4
746442.1	354171.1	207058	704419.8	926802	529019.4	730736.5	479348.3	939129.6	739101.3	708224.7	795406.5	313400.8	708084.9	237649.9
846841.4	508753.6	646222	783774	718639.6	857091.8	619034.3	455164.8	834475.5	896826.8	888108.9	531920	754782.6	948799.7	594730.1
983626.4	248387.7	100526.9	487939.3	480707.5	210155.7	817739.6	673369.6	235570.6	614439.5	110193.4	488647.7	534548.2	538400.2	648387.2
142334.4	170469.2	115723.8	346834	937156.8	468635.2	564402.7	439706.9	799039.3	590386.1	530054.5	297996.9	676037.3	748136.3	510541.8
788572.6	170082.8	390473.2	167477.2	963371.3	636329.6	558958.4	816417.8	161654.4	392408.3	178670.7	996145.7	728407.7	801951.1	276823.4
598995.5	786862.4	150818.9	578208.2	637903.9	556467.8	493539	203703.2	168510	187254.4	615461.3	807761.7	276102.9	250939.7	204611.4
620724.3	750654.2	222799.7	379342.6	131710.7	276879.6	623048.8	682489.8	495520.9	232010.8	527880.8	800105.2	189626.5	175401.2	941291.2
723596.2	491443.2	581026.9	948797.8	916079.4	569477.8	349907.5	550742.1	642514.4	167686.8	543781.6	395813.8	394998.1	287444.5	933338.3
397444.1	162739.2	839782.2	429831.5	207902.8	587081.9	648377.5	638115.3	617694.5	785618.2	595673.7	981262.5	426700.7	812213.6	442843.8
115194.9	244804.7	369599.7	936857.6	652415.4	633654.7	984019.4	791738.3	438257.4	992745.3	961232.9	497046.7	735754.4	969514.2	148984.4
532878.8	646842.5	693658.5	750489.3	925207.8	619752.6	250717.4	464196.6	682056.4	562710.8	735343.3	789296.4	862944.6	841152.7	370337.1
439317.8	237181.7	727350.5	498768.2	907269	302916.9	718438.5	473638	150536	142452.1	339478	526713.2	408418.3	854613.5	112279.7
548813.1	717217.4	725855.3	192534.3	305519.9	724040.9	118211.2	350694.9	108081.3	931585.8	134869.6	795561.9	276841.6	942120.8	747245.7
512502.3	203792.7	196214	782957.5	393832.6	649922.1	351253.9	695487.9	934349	350214.2	461524.3	612188	140599.9	742177.2	979073.8
970242.6	999083.2	961027.8	163293.8	333173	198312.6	958612.8	204800.8	910003.8	902927.5	786828.5	769077.8	740091.5	486490.7	122277.5
637797.8	649091.9	593149.2	352626.9	671069.6	441806.8	988482.4	548852.6	948200.9	549184.6	705474.8	160149.5	284674.5	742045.1	598068.8
385977.7	457327.7	637000.6	501608.3	301316.6	536549.7	314791.9	483200.4	628525.2	582597.8	417907.4	395343.9	212887	574822.7	690798.6
581879.7	457270.4	655033.5	432870.2	946993.3	120452.2	347284.5	298688	635865.4	296144.9	248760.5	806728.4	543797.3	648534.6	570783.5
689914.6	355903.6	249748.4	226500.6	176229.2	167448.5	514014.2	449073.4	880673.2	836222.5	540843.1	457056.4	687036.4	950517.6	990859.2
834388.5	710501.7	875141.4	947858.6	632930.5	647225.7	416808.9	574806.9	958256.9	688560.7	709463.9	497080.3	504801.1	885822.3	842368.3
768601.8	470320.2	529045.5	553527.2	624876.3	801157.4	248639.7	964430.8	793457.6	755572.2	490779.2	242384.5	175719.6	784323.2	535495.8
401272.5	569739.2	871861.8	363483.1	393810.8	251897.2	623636.5	958609.4	933067.4	404214.6	487384.2	216402.9	171152.9	540227.7	837898.5
150711.7	152611.9	610403.1	818189.3	733934.7	816949.7	679846.8	258448.6	836941.2	110277.2	583983.6	196390	833479.8	233307.2	988158.7
744698.2	639285.6	680262.8	602384.4	855672.5	985104.8	886116.9	657471.3	129299.5	832509.6	325443.5	565678.7	855069.3	262738.4	552762.4
384052.2	178592.6	918915.2	197172.7	648101.6	290025.5	702041.5	762382.8	822346.9	925520.7	658408.5	812441.2	168048.5	881938.7	657131.9
844325.9	738086.2	607130.5	543188.7	293062.6	240594.2	202008.5	461742.2	476875.8	702488.3	602068.8	727977.1	579926	933506.3	237786.3
155751.9	978863.3	530651.9	368082.4	706319.5	573279.8	263531.9	431726.5	808217.2	576349.5	717260.2	160859.8	699810.3	483700.4	518394.5
380296.8	936048.5	340117.6	875883.6	648462.4	243146.6	658796.7	991203.6	586478.3	491789.4	123182	379523.8	382069.7	725623.2	569704.9

421219.5	167686.4	272018.7	498277.5	778542.2	548427.5	629133.3	186208.6	885219.9	391910.8	767751.7	175572.9	744091.9	612424.8	634629.7
568833.7	215567.5	851606.3	322659.9	539159.1	134015.3	742082.4	980370	807736.6	611049.5	928409.4	695373.1	277675.3	464315.3	447604.8
575390.4	502511.6	109051.2	203421.5	856462.2	642014.6	728311.9	788273.8	535619.3	191229.8	490631.9	122458.8	386555.2	507517.5	114269.8
206913.3	241300	287937.5	493621.3	760115.6	803298.3	190476.2	238068	574697.2	246070.3	201548.5	158315.7	910277.3	484876.2	805978.2
806846.7	944095.7	483273.2	348392.4	151226.7	824303.9	478475.6	550486.3	230543.1	298271.9	595836.8	106967.6	398703.8	785282.6	626207.7
844688.5	297351.9	984595.8	891729.5	194788.6	254595	464222.6	337927.3	293091.7	163626.4	156139.8	993617.2	144573.1	905865.9	850090.7
525498.7	260605.5	791388.4	957171.7	215569.5	245658.2	367081.9	513733.9	978208.2	816819.5	385825.5	781457.2	826332.5	418255.5	735792.6
365143.6	401976.6	998025.8	832783.7	357803.2	844318.7	714801.6	442485.2	572323.5	136505	960127.4	611068.7	122148.9	889290.9	248647.1
436482	657964.8	592792.8	244328.4	855982.9	797696.7	808128.2	983080.1	825950.4	510117.2	690623.9	136277.4	391453.3	653224.5	565444.7
861590.5	870920.6	794643.3	296071	702514.4	186060.2	153683.6	654776.9	692828.3	252169.9	942818.5	312914.8	544742.7	748712.4	491313.3
876140.4	591037.7	489510.6	387310.4	850551.9	591213.5	387154.5	568218.5	644813.2	671435.7	847172.7	658995.8	983107.6	170290.3	631606.3
953653.7	841742.9	987720.7	971297.6	419399.5	735607.7	644678.7	520267.2	449383.6	620814.2	469564.9	281823.8	200679.4	307880.8	235045.2
375200.9	632296.3	167857.6	860113.5	738074.4	731627.1	571234.5	112786.6	627488.2	470884.3	382883.9	127442.7	685677.2	489595.1	615357.1
932346.6	525826	262738.4	174418.7	323125.9	322258.6	535308.3	118052.9	761039.4	248491.8	572052.5	653495.6	814283.6	343337.1	577282.7
965552.8	946994.7	342644.9	167122.4	195675.1	344038.4	448890.7	157023.9	277304.2	870567.4	160932.7	552144.3	805111.7	154586.3	762819.5
374881.5	203560.1	881840.2	299165.8	933216.2	142041	650638.2	305639.4	688269.8	908612.6	238123.4	957843.9	362740.6	104012.2	254034.9
102639.6	962653.9	919541.1	414510.5	759524.5	414415.8	946094.6	823083.4	362794.2	986347.6	741220.9	338147.2	988567.5	417334.2	476589.5
119825.6	228303.9	408018.8	116307.4	246012.6	978482.5	729736.8	331731.4	747971.5	553174.3	674181.5	176083.9	426591	602544.4	731245.7
644521.2	273915.3	341234.5	948709.4	937286.9	831343	101427.8	263823.9	485038.1	327523.7	182622.4	551499.5	512451.8	856892.5	789330.1
743237.1	554768	539640.4	692288.3	480091.6	486538.8	648882.9	164348.6	486945.3	952730.7	479586.6	140322.4	985443.6	462731.2	590855.9
678118.3	923360.2	412989.4	592658.1	922943.5	275151.2	728746.6	656919	939317.3	854995.4	842145.3	947001.7	538973.7	270548.2	647425.2
926406.6	557438.8	195968.1	936839.8	124254.8	653105.2	348271.8	689217.4	964477.5	707400.9	949103.9	137631.7	933207.5	282437.7	789844.2
776099.7	448936.2	113248.8	625390.7	484594	841336.9	542101.3	246378.7	253884.3	743537.4	712641.9	621249.1	250755.6	578451.9	618656.2
355814.8	154659.9	244263.1	248798.6	541585.9	551512.4	448440.9	148688.7	465674.1	269304.8	316819.1	577580.2	218629.7	871389.8	783679.9
950074.5	338606.7	584984.2	234140.7	757859.9	540132.3	288043.7	737724.4	143044.4	488787.2	722659.7	708171.3	272027.4	716752.6	203499.8
459484.4	504003.8	509128.5	374573	855945.2	324897.3	482238.5	463416.4	408973.9	657714.2	313919.8	113887.6	183126.2	785697.4	712247.5
815689.5	782850.3	573092.3	615304.2	971540.3	626814	524985.3	494734.9	502049.8	249594.3	920107.9	741758.5	799311.5	219197.5	517265.5
225582.9	784563.5	954695.2	587884.3	170686.5	964636.7	322979.5	823821.2	970075.1	965342.9	446204.3	860778.7	595033.5	980975.4	675768
735268.7	865649.3	824033.9	604324.4	369545.6	454446.5	832219.7	621087.4	565429.7	548343.4	553023.7	818949.2	275726.6	877836.8	691541.5
178204.3	831778.3	180296	706437.5	790209.8	129868.3	511386.6	197313.5	456886.1	336516.8	207245.7	594720.8	317628.9	580948.3	470749.2
953615.1	584560.4	212748.9	476035.2	844740.2	586446.9	471269.1	151929.2	317510.4	845878.6	329176.2	614642.2	716167.7	123461.9	784398.6
677098.6	640421.8	620220.6	711118.6	325014.7	292530.7	827518.8	386790.3	952125.1	595064	319191.4	820110.9	126576.8	292941	240875.1

992608.6	340523.3	612940.4	324125	503451.9	565001.5	744021.6	384490.1	260100.8	253653	321844.6	492487.7	645895.9	163717.1	715025.8
905832.9	130482.9	808224.8	983356.2	250838.1	844581.6	299388.2	534053.2	612615.2	865488.1	163805.1	923577.6	442413.2	144518.8	619181.4
820204.5	788025.8	775865.3	480312.6	447108.4	470552.3	598589.2	897195.3	638088.8	903728.6	367873.8	930347.3	221417.9	988174.7	988401.9
476277.1	787860.7	557348.3	426288.5	562525.1	697316.7	569082.3	707754.6	993065.1	672216.2	567055	555512.8	993693.8	830525.9	290710.6
559484.6	186232.9	733889.2	123888.1	453504.6	482215.6	713187.8	647867.5	458088	487267.6	893151.6	322797.4	673212.1	725086.5	225628.5
633798.9	654800.5	315833.4	985314.4	413249.6	748994.2	208400.1	609517.9	323975.9	262204.2	545694.8	299437.4	676426.5	480519.7	103409.9
753363.1	641723.4	493821.2	442216.5	509790.3	348735.9	594862.8	791481.5	574031.9	730094.3	479423.4	198232.3	755348.6	833574.2	765552.7
193241.9	179782.3	889365.4	333723	897710.8	915591.9	941255.8	483836.1	384246.6	562483.6	514542	599865.7	125422.4	317594.6	976886.6
627591.5	883460.9	360417.6	328512.1	329499.4	208274.1	451620.2	109343.5	192715	320018.8	671970.2	775573.3	346923.6	178772.8	853309.4
591351.4	673213	370907.3	738941.9	243636.8	524977.6	273487.4	740102.7	859157.4	115152.2	698463.5	841255.4	763184.9	201110.5	749636.2
628480.4	460597.4	884748.3	887879.1	846048.9	209995.9	854603.2	186555.2	113089.8	194484.8	796075.6	139135.8	389803.7	364090.4	181392
701231.8	236427.6	481906.4	375118.8	432304.2	554520	134033.3	143452.4	324310.2	939456.3	134730.2	384695.3	341965.1	659955.4	355375.6
719262.7	503774.9	765496.5	631098.6	824861.8	767729.3	205919.1	734676.5	107220.5	329208.6	297907.2	297275.4	945310.3	448785.6	798893.8
896475.7	770322.8	469297.7	597584.2	502422.3	305146.5	423331.8	276797.2	246179.5	325432	109330.6	714930.6	244604.6	168977.8	969090.2
251898.2	440510.4	114773.9	888693.6	755028.1	970548.7	265464.2	693909.2	388089.6	418420	375435.3	640448.2	985745.2	425604.4	654542.6
304802.5	987965.4	338581	944872.4	318482.3	900793	359575.2	595132.8	639888.7	800414.6	516898.5	838380.2	597816.2	934194.7	134584.2
881290.5	305323.7	458111.7	364002.2	343509	580806.6	338449	922102.5	500293.5	873017.1	915020	564402.5	955692.3	879977.8	289142.4
682838.5	684183.2	880629.2	883893.2	805714.2	284190.6	763436	122613.8	274837.8	626914.5	627871.4	322746.5	197334.9	702436.8	148222.3
314195.8	535200.6	921853.5	257007.8	627494.5	468283.5	631054.5	219762	507021.8	527390.8	999285.5	273774.4	132715.8	440548.8	443051.2
148780.5	779569.6	565846.7	563906.2	424569.1	191721.6	671899.2	138862.3	568805.5	482016.9	153481.4	618851.2	559173.1	361003.2	759181.7
901262	391045.1	394336.5	919185.4	970570	139055	220007.9	252378.6	452998.3	695208.3	501904.6	323026.7	183181.5	530151.9	594336.1
289249.4	904528.5	336502.6	948916.6	755254.4	892698.5	921821.1	496409.8	561160	109474.3	749239.4	555329.8	531576.9	343009.8	209567.2
909561.4	395730.9	102123.3	884331.8	458275.4	249709.3	471773.2	598601.9	945609.3	465309.5	534925.2	374832.4	150782.9	351713.8	693205
297892.9	538988.3	724472.6	115996.3	333239.4	702126.9	593835.2	239897.8	605784.4	632918.6	347518.4	146793.1	814328	104002.7	373310.8
741384.9	429369.2	616910.4	485977.4	458720	247556.9	684725.7	994542.7	119801.7	377828.6	764265.5	448103.1	569387.6	672011.6	608353.1
511608.6	973396.2	501195.4	489572.3	126373.7	533491.2	457238.3	904972.6	674364.2	424838.3	959855.3	106102.9	852421.9	185500.9	964165.5
614980.5	372445.9	558704.4	962045.9	363845.2	527414.4	634135.3	578167.4	502396.4	871459.1	858988.3	686209.8	155000	543897.7	508647.6
786974.5	604833.4	750495.1	646599	294219.1	507222.4	806476.1	945100.2	567647.8	257146.9	839613.2	701353.1	885933.7	631072.3	423654.8
472811.9	437416.6	510924.2	157355.3	776997.6	745641.1	478215.4	416564	541459.9	142412.5	589998.7	516856.3	717434.5	357625.6	991244.3
917359.9	346464.7	504867.8	318940.6	120246.2	880442.7	329861.6	743919.6	326305.8	388909.4	145616.6	848234.4	883671.3	770575.2	888834.8
132984.8	579420.1	913042.8	264595.4	482394.9	182014.4	278101.9	826054.6	816312.6	199512.7	343775.6	562355.4	182357.1	861918.4	835288.4
486472.2	128152.4	335873.9	724182.8	257493.9	813628.7	901132.6	681764.6	779020.7	643562.3	497383.5	578340.7	876243.2	638186.7	143640.7

949469.4	626707	946388.6	694408.8	222144.8	290080.3	685604.7	851697.4	193850.8	499184.2	487608.9	153004.3	864291.8	459368.6	874313.2
222627.3	816868.7	539261	918624.1	678340.8	739813.4	436270.8	831911.4	623430.8	307401.8	625906.5	275671.1	454170.4	539842.8	692800.3
496732	214920.4	678737.5	495197.7	516419.1	824810.4	500701.5	285202	446763.1	821677.6	906081.9	737174.8	381233.1	188254.5	775471.6
624941.1	956277	805436.7	364055	969002.3	351954.5	193785.8	618943.6	675536.7	364999.6	675671.8	310929.6	444851.6	535730.7	365533.3
443956.2	311359.6	983318.1	953285.9	924216.1	200791	178037	350053.7	993041.6	244565.3	620802.4	264187.8	851484.5	289379.7	127696.9
730773.3	501540.2	515910.1	963944.7	859375.9	474080.6	196295.5	888100.9	381231.4	837158.9	870250.1	997226.4	448132.6	853426	571874.8
837587.8	783344.3	997863.4	694048.5	137787.6	933739.6	509872.5	726880.6	516202.2	888758.8	618527.3	655672.8	263348.6	646586.1	308959.5
783855.9	434550.9	563405.6	514687.2	128857	331871.8	602038.9	591281.7	329536	237025.5	989700.3	952862.2	896542.6	497335.6	533620.6
448554	878797.3	139310.8	674652.8	923960.5	369038.2	138418.8	305555.6	500411.8	306870.9	365877.8	120044.9	158293.7	491516.7	190432.6
836131.3	390029.6	786834.4	587486.4	278770.9	988256.2	228927.2	291995	501199.1	409993.7	727122.6	316749.6	908967.6	570045.9	418060.1
715200.6	282188.8	939805.4	709018.1	555325.5	248206.6	360774.3	788477.1	915210.6	481504.3	883380.8	358689.7	182139.6	929308.3	443185.4
154807.6	945110.4	560032.8	106549.3	612022.2	959695.6	584573.1	585334.4	393272.7	273025.8	274631.5	424155.2	812021.3	761207.8	758049.2
321470.6	822948.3	219616.8	415637.7	289551.3	228148	858092.9	145389.3	963818.5	654515.7	395588.3	874552.5	997455.4	715807.5	463054.1
584883	455832.6	927751.4	139181.8	610598.5	278730.8	553127.3	448638.1	567277.5	219007.5	449039.6	844362.6	728114.6	189597.4	812135.1
106081.1	581491.5	362582.9	728860.1	944892.4	922136.7	254627.5	357081.5	700715.9	597848.6	168890.8	953675.7	890108.6	998932.7	179297
454209.6	813564	424872.6	483428	751542.5	518465.9	143101.2	788408.3	162616.3	201775.5	442407.3	919299.7	258690.5	353950.4	946902.4
768558.3	839952.2	709728.3	364292.4	160009.8	784892.2	382238.8	819602	841867.4	248720.4	463732.1	520360.9	473377.2	565403.8	262656.3
311897.4	330223.2	583774.9	328883.2	152042.4	544582.7	890827.7	699175.8	562815	767421.5	229819.4	193779.7	848364.2	558227.9	784978.2
378678.4	768291	334875.2	878912.1	521960.5	632316.3	400036.3	386093.7	272848.8	425382.3	308111.2	616568	617484.4	793434.3	498479.4
703770.4	597911.1	532120.5	479269.1	684229.3	105197.6	886814.2	199879.3	860256.9	547523.8	525012.1	377962.9	561525.8	726899.5	994651.8
220627.6	986358.7	730452.2	216543.8	827983.8	724211.8	656735.7	927343.8	308249.5	148711.9	607986.3	597603.7	802824.2	122033.7	340476.6
312008.5	538579.6	377615.8	931452.6	627345	861423.3	488972.6	463424.7	506914.3	979905.9	424476.6	732674.6	160192.5	135915.1	361706.4
270962.9	392577.2	131359.4	879299.5	994889.2	877933.7	436819.7	234249.2	574016.2	455640.1	360234.8	179719.6	934967.1	677530.5	910791.8
138849.3	209363.1	707370.5	339489.8	758869.2	362563.8	159345.3	805023.2	981402.5	272568.5	130483.4	181905.1	628809.5	154945.8	341127.4
588821	899835.6	555486.7	115640.6	394292.6	549405.2	106101.9	970236.9	607517.8	517422.9	983762.6	485246.2	598135.4	947953.8	961972.9
609948.9	299209.1	880290.7	543219.1	992263.5	417717.4	496153.5	944952.8	189464.2	876404.7	394919.6	397148.8	281578.7	825547.8	801972.6
510496.7	969244.1	763527.1	765639	591510.8	227744.3	422336.2	323823.3	237397.2	961224.5	345675.7	272908.2	137786.6	645883.8	548488.2
742352.7	942409.8	990512	849817.5	692109.6	193275.8	228210.3	311348.3	701992.1	982332.3	570764.5	932130.2	845935.6	478685.2	750891.7
324218.5	823608.3	691501.6	654114.4	816746.3	820836.4	264094.6	915413.5	878575.5	779702.8	819288.3	894901.9	212919.9	150406.6	549405.1
765894.3	884682.4	644323.2	967608.2	956022.1	313607.7	189482.3	398481.9	726733.9	808467.2	418158.5	568672.7	481846.1	370497.4	867718
437020.4	542546.3	109020.8	672237.7	621197.9	907835.1	380316.8	861329.8	757898.6	615172.2	676096.2	285675.4	708731.6	168800.2	929852.2
839743.5	174408.2	941178.8	267616.7	675753.1	143355.3	536772.4	447415.6	349389.4	692949.6	493508.7	744191.8	530487.6	684149.9	760351.1

300591.1	245963.5	520715.8	938230.7	521481.3	430141.2	485795.5	885680.1	336070.1	933014.4	933184.4	947161.5	150258.4	508567.9	886907.8
754036.9	545658.4	299446.5	494827.6	257619.2	922250.7	976291.2	960858.9	130343.4	258075.4	657007.9	135405	977985.9	299703.8	294439.6
611525.6	313045.1	576455.5	677804.8	635627.7	211482.3	412186.5	620726.2	441507.8	992924.4	815845.5	348600.3	761506.6	100441.8	155174.5
757593.9	305649.6	175901.5	940710.4	824276.5	768117.3	186808.4	824173.3	935586.9	161331.7	915078.5	331792.7	949814.2	197328.8	470540.4
551618.9	720853.4	505976.3	714939.2	576779.5	947723.6	848186.1	486324.6	881722.7	758642.8	814543.8	242005.4	533417.7	483001.9	888073.6
902214.4	997210.3	710802.7	977033.4	268518.4	813641.5	226304.8	418400.5	168959.6	198970.6	193287	884840.2	201479.3	455249	603558.5
838532.3	327068.4	343553.8	713645.6	123972.7	557022.3	370900.5	789118.6	547884.6	136781.6	280676.5	735983.6	231813.9	649515.4	187300.1
544212.5	346946.4	155063.2	290719.8	981214.9	992568.3	474861.4	358786.9	752916.5	654754.4	975605.3	608536.3	901114.5	124804.5	448701.1
569535.1	926200.4	958335.6	561328.7	429406.1	309606.2	269224.5	932069	278155	185388.7	265506.3	254226.4	639038.7	367619.5	926027
893781.9	467659.5	199654.5	772370.1	736197.3	240939.2	645979.8	280965.2	854303.6	204812.2	123254.2	786874.3	209632.7	674313.5	185059.6
222672.1	228480.9	155968.3	534371.6	784045.8	177307.9	972264.5	874962.8	995442.6	182851.9	867875.9	685822.5	187653.4	412492.7	519528.1
752856.1	929707.3	571353.5	361878.2	865779.4	128981.2	129081.2	260956.5	322415.8	209315.9	874619.5	369931.4	854010.1	519176.6	310630.1
148461.8	903295.6	367130.8	136581.6	203433.7	894926.2	834202.5	236526.3	885212.6	697783.8	606340.4	493064.1	492850.8	804122.7	726004.8
832069.7	309895.9	826578.3	354151.6	154690.3	189299.9	884089.2	642309.8	191937	138157.7	717158.9	902143.8	959401.2	398361.7	826144.6
108263.1	740318.5	688611.3	751098.9	350611.9	871653.6	218767.9	678765.4	628926.6	505160.5	581337.4	641186.5	253582.5	469299.2	720868.3
287428.4	233517.5	725217.9	932373.1	170874.5	456973.1	549048.8	581756.3	483680.8	475606.4	531249.8	201577.6	655625.7	622068.4	932718.7
898230.7	911248.7	292556.9	496423.4	561548.8	845547.6	414327.7	464151.1	958806.5	806784.9	443021.2	412727.5	527869.5	958963.5	820433.4
367350.2	175211.5	737179.5	944439.9	614095.8	987198.3	800389.4	604385.6	909755.7	421086.7	637251.4	180782.3	223724.9	947011.6	338492.9
487385.3	208539.7	469487.5	927152	988847.6	820302	510909.7	326292.9	494818.7	194349.2	430386.6	510542.8	233361.9	541526.4	620652.5
310678.2	534208	548812.3	188148.9	408797.9	348089.6	372729.9	324957.8	979774.7	412598.2	642029.1	449883.6	798164.7	100460.7	438865.8
507419.3	852178.6	820753.8	470080.2	128974.2	875352.7	157097.1	446916.3	512227.9	582980.8	997305.5	839124.7	305102.6	627917.5	548508.1
886283.1	749628.5	570281.1	720925.4	698709	480268.2	785681	583428.2	125141.6	462313.1	223678.5	592519.9	890342.8	216819.6	289604.5
290967.2	206079	348013.1	736271.4	249249.9	461362.8	821027.6	364268.9	726126.4	418631.7	791107.5	747823.3	401163.3	213129.1	217707.2
214912.5	471446.9	834559.3	959318.2	819451.4	608746.6	773319.4	120855.2	601227.4	931416.3	245356	255261.5	248991.2	845510.2	438936
188671.4	157232.8	581377.9	997311.7	479620.5	321656.7	451582.5	150158.3	739982.6	225497	999314.9	501612.9	296748.7	924390.8	726271.3
763870.6	527029.3	928639.8	586275.7	845218.2	767614	103138.9	356540.7	751911.2	429262.4	838836.2	441129.5	823134.3	457514.8	232782.4
714152.2	871102.3	633850.8	183309.3	585201.8	430276.2	554626.3	918579.8	356465.3	754240.7	330175.4	995015.9	357393.4	213633.3	291683.2
655192.2	878806.9	847598.8	518830.4	356741.6	828458.3	729781.8	462602.3	362787.6	485318.8	348428.9	647835.4	843203	333894.7	861213.7
267029.3	238981.6	327679.9	142456	685083.8	587259.2	699898.9	134239	411017.5	854191.7	142607.5	974824.9	731905.6	335280.2	609186.2
677910	298973.8	912140.9	489359.2	220393.2	500652.6	873013.5	725748.2	549773.9	582368.8	275849.6	741383.4	285942.5	498895.6	909283.9
858889.6	303040.3	528237.6	887440.2	433061.9	561761	724204.5	914979.1	572931.5	398141.1	491179.6	287232.6	155641.5	763833.6	576880.6
482740.7	176350.7	140238.8	943956.6	643274.6	868622.6	482527.7	505030.2	195457	488910.5	616717.6	705639.6	238720.7	551618.6	829360.4

304762.9	488018.2	790085.8	634694.4	425893.2	923659.9	146509.8	342902.9	383049.7	962368.5	101762	914997.5	504771.6	163250.3	654222.7
985944.4	321541.7	713503.9	335528.6	747223.6	744431.6	738242.9	257809.3	204275.9	288801.8	229268.6	658507.7	928898	323515.5	300073.8
938999.2	232153.6	477808.4	427859.9	854735.6	954267.6	560583.4	362288.9	834234.3	715323.4	543454.8	820289.2	492137.1	984001.3	498577.6
714640	325702.3	428910.5	400415.6	223071.1	686390.9	247891.1	425983.3	334893.4	148127.9	125910.1	775326.9	433846.2	480360.5	601861.2
621193.4	915690.7	826274.4	519198.4	485354.9	276754.3	208401.3	135783.7	782892.2	467974.3	112627.5	858800.6	146346.1	987555.8	312427.6
164725.3	558650.3	276487.9	423993.2	626029.8	401448.9	532142.2	188899.4	641261.4	964197.6	828276	101029.7	337256.5	948650.3	649750.5
477693.5	164497.9	820930.7	751984.7	742759.8	969315.4	686735.6	698102	482242.3	303265.6	193408.6	280790.9	957703.1	364589.8	471863.9
131539.5	347633.8	533624	826855.7	562765.3	471040.3	295076.8	350142.5	249116.6	530115.4	176359.6	755364.9	847362.8	146290	573980.9
634826.7	557897.9	798757.5	334483.9	885875.5	195034.9	242164.8	599235.9	611289.8	425299.5	114022.2	584480.7	852637	479931.5	647007.4
312153.7	602390.4	165910.5	474255.9	162780.3	198062.1	400621.5	873730.8	403824.4	804017.3	232389.1	830735.2	142716.7	155187.8	989109.4
487990.5	722848.7	104525.4	646168	587872.9	590440.7	854113.8	196986	128200.4	118874.3	758349.4	738697.2	325408.2	299427.7	762958.9
183857.9	402132.2	379918.7	587396.2	350803.7	493979.2	685616.9	835354.5	867205.7	832598.6	170046.7	441747.7	961098.7	231400.3	342218.1
224677.9	308293.2	294951.8	948781.3	887795.8	800297	687569.6	149688.3	137321.3	959987.3	454578.9	365907.7	590361.9	917831.9	955907.5
711737.2	310048.6	604255.7	204567.2	182551.3	233143	430076.8	804263.6	917518.2	151819.9	289484.5	998623.5	697253.2	384341	980842.9
484608.6	872252.2	945400.6	268885.7	809098.9	741950.2	241475.6	441188.3	620308.5	487952.1	902814.4	102414.5	615117.9	681429.9	913048.2
525984.4	430989.4	633016.4	479246.3	764952.4	428230.1	375324.9	921462.7	800307.4	525172.3	550026.3	936189.1	525008.2	247337.5	831258.3
654097.5	113995.8	747060.7	464494.7	150719	820849.1	216415.7	828647	672397.9	239735.4	158550.1	810542.5	245147.2	796008.8	111888.6
459551.9	477935.5	810572	473726.9	770977.4	895719.4	430597.8	189805.5	863511.9	284196.6	257396.5	925356.6	309627.3	893202.9	827741
539730.4	341295.8	454079.6	746452.4	646321.9	193582.1	316214.5	853836.6	173800.6	257143.6	937399.9	136363.9	496947.4	560801.5	724610.9
586787.6	362872.3	976274.9	708384.6	818001.5	751604.5	458746.4	741633.8	615838.1	855344.2	802386.8	116839.7	324755.8	271723	483424.6
571409.3	313655	314654.4	915149.9	757330.6	687203.3	892547	808536.2	167474.9	507494.9	756776.8	203177.9	847239.3	619042.8	203098.2
153678.2	707718.2	415480	987726.4	724204.9	508022	781672.2	995185.4	640164.4	285995.9	585323.3	307714.5	432318.2	391386.7	243397.9
650239.7	852835.3	211232.3	831222.2	615368.5	985346.6	258187.1	294645.4	363524.6	308383.3	680083.8	567480.2	597222.6	865736.3	810240.4
403609	880902.5	970641.6	265523.6	765963.5	714749.9	296112.9	696181.3	184984.1	602630	520694.2	171470.9	511784.3	246988.2	510632.3
487225	858785.2	125247.2	384850.8	879739.4	690284.3	870584.2	269658.7	900984.8	177176.7	679085.8	823249.8	853701.3	903291.6	613162
646172.9	505245.4	178470.3	565748.6	326839.5	623222.5	340391.5	167838.5	534771.8	342201.9	761333.4	942144.7	796340.6	430034.8	485413.8
687862.7	625869.3	865964.8	622285.1	525581.2	651610.5	946044.1	718113.5	759014.2	735858.1	880059.6	595698.9	392922.2	185622.8	703984.3
338972.2	752737.6	744606.4	224926.6	578782.5	468437.8	702792.6	188904.2	909108.8	805156.2	532956	193195.4	495902.9	841698.5	208844.9
528783.4	595731.9	631371.3	920228.5	828295.3	202135.1	998703.8	339638.8	583123.3	991855.5	209368.7	765415.3	494121.7	241350	483753.1
857505.2	691874.3	871794.6	971104.2	862608.2	762866	412143.5	861377.7	937026.9	250652.9	219484.5	601721.9	639747.9	523934.5	451099.2
641754.8	940001.8	148234.2	348680.9	599010.7	191642.2	506053.2	894231.8	942076.5	385459.4	204062.9	863222.3	633439.3	616743.4	535160.4
309289.8	723144.4	887152.5	605745.6	473530.7	826347.3	201251.8	925900.6	994560.3	267047.8	910645.9	838481.8	400356.5	874383.9	335019.4

470772.3	612599.7	614482.4	612899.2	482920.4	959114.4	839659.6	953813.7	281076	244474.8	315069.7	346553.9	178807.8	428994.9	819489.3
653525.2	528304.5	376161.2	303492.6	546808.5	808895.8	783826.8	309676.7	870008.8	220868.2	311602.2	975594.2	471947.5	760690.6	835678.4
503569.9	762395.9	641586.4	215087.4	917438.5	634068.2	423431.5	191684.2	868481.7	536725.5	785196.3	457908	476428.1	670485.1	264693.5
810055.5	969081.6	525014.2	795846.7	510115.8	724937.4	335496.3	776911.2	692332.2	482301.9	122755.6	487610.1	794112.5	299864.4	546568.4
431758.6	646847.4	718629.3	726416.3	348940.2	407606.3	135045.1	627530.7	303627.1	610318.4	167714.7	404602.4	969497	654643.2	456418.3
784905.4	850898.5	838940.9	954240.9	167259.4	121346.6	819548.1	697443.3	223129.7	235380.3	338695.9	670943.4	900252.4	318297.8	352990.5
535042.3	437232.4	970033.5	310042.5	518564.6	483828.3	216168.6	423554.6	102441.4	467310.3	334263.7	375435.8	239763.9	244036.4	483939.3
453060.1	117275.6	627127.1	538136.9	249483.7	894877.6	480934.1	199137.8	482860.9	180970.3	546061.8	831823.2	698430.8	758080	903309.4
715715.2	556114.6	216240.4	885718.9	583406	112218.7	207083.4	167409	860127.7	746329.9	904588.7	159886.2	112565.1	751305.2	190288.8
889097.8	740513.8	894870.7	123808.2	259759.4	244845.9	618829	219705.5	885109.6	973556.9	648449.2	277431.4	435758.2	542541.2	186904.4
980671.8	437657.6	606767.6	574831.9	272482.5	311626.2	671361.4	755523.6	337896.4	799216.6	813591.9	385478.2	215986.7	653589.6	776015.8
386284.6	824298.6	533580.2	479391.2	471319.2	235354.7	119323.7	223568.3	774129.8	607432.6	646263	109332.6	876447.8	685418.3	431916
559354.6	851417.2	339993.5	329090.1	913929.4	226485.9	726199.8	276477.3	271985.5	192106.9	714715.7	638942	637713.4	511036.4	770929.5
554788.2	683833	949257	901870.8	992031.2	856547.6	237304.7	599376.2	592342.5	297934.2	792532.9	494156.6	950459.7	602980.6	495957.7
472814.6	180237.5	235489.2	845696.5	407268.5	705878.2	644038.4	676575.4	849882.6	591796.1	673363.7	986771.8	549266	730051.8	639625.2
139606.5	919146.3	520071.4	281585.5	972254.8	394150.8	489726.9	381219.4	479724.6	613336.5	515341.9	624114.5	391252.5	988545.9	752873.7
489947.2	292861.5	176272.4	222609.4	780005.5	260716.4	411046.9	982916.5	539131.9	347800.7	165983.6	480846.3	118415.8	618901.4	536433.9
448850.9	747185.7	523676.3	909907.2	451789.1	579261.4	969926.8	167350	221935.7	303041.8	747477.8	319106.3	413582.7	671216.4	503698.7
685127.3	901911.9	674240.2	931540.3	362546.9	887178	418489.7	322403.1	232717.2	284816.8	650441.9	924692.3	174843.1	977236.5	975392.8
533005.5	108319.1	424860.3	295716.5	381548.8	910224.1	723965.4	927448.4	706922.6	337677	553933	911056.9	446961.5	280727.4	769930.5
154658.3	547835.2	111567.6	371063.2	846842.7	504490.5	713706.4	672948.8	626525.1	753727.8	223313.8	386050.8	836462.6	307372.2	430908.5
505793.5	312884.2	484183.2	506272.7	773676.5	953473.7	694874.8	505058.9	960622.2	926731.5	197888.4	301111.5	190408.7	715279.5	287245.8
279443.1	599449.5	361729.5	790129.1	744461.4	685238.4	632088.5	120107.2	109514.5	328998.1	129702.2	271343.5	820994.6	792578.8	134682.9
647262.2	243397.9	338218.9	798140.1	993811.7	918785.3	838072.2	289792.4	702399.7	529369.7	357805.9	330297.2	505674.1	680484.5	422055.8
680771.6	911722.3	867758.1	987600.9	969052.5	312619.2	762521.8	314090	724314.7	136789.2	141239.9	427697.9	707473.5	428391.5	584560.8
179723.4	378047.5	412008.2	553775.5	328727.2	274580.6	290748.4	649571.6	210822.2	124010.5	882138.7	854296.1	903603.2	816301.9	151561.9
143541.6	310397.5	406156.1	739793.5	843315.7	658348.1	761630.6	848399.7	594459.7	641430.4	678517.4	681420.3	734175.2	750327.5	530931.2
857148.9	151117.7	354386.2	789392.3	252380.9	418876	788844.7	530290.1	940430.9	252339.3	734699.9	162936.3	672193.8	173817.7	497885
587019.1	910947.7	644913.9	535285.7	942671.2	726911.3	103575.3	482157.5	530633.3	686712.4	918985.6	525460.4	969291.6	447716.9	456269.5
758785.2	415926.6	336763.4	749759.8	976317.4	671536.6	892716.6	861158.5	280093.5	603357.3	581560.9	635036.5	857050.9	637719.3	569445.5
278779.5	782533.2	196548.5	744432.4	713629.2	953310.3	172154.5	956311.9	795996.8	843727.4	479785.6	530800.3	502476.7	947256.3	813481.5
927215.3	259054.2	386024.4	355519.3	729998.2	103442.7	325793.4	313145.6	935916.4	153085.4	613997.4	769233.4	484810.2	536233.3	512678.4

557409.2	494303.8	370611.9	951948.5	210102.6	974980.9	707160.2	116805.8	226438.7	686555.8	318043.9	781865.2	673341.3	856926.3	538486.1
742130.5	799739.4	132146.7	518682.6	378622.8	968181.8	426521.2	953374.3	933085.8	125564.5	686237.8	981405.5	221712.5	106458.3	277233.4
579647.8	390824.7	576578.1	759216.8	816724.4	799816.2	728268.8	297390	911297.5	254982.5	487360.7	817116.4	852080.9	567848.5	603901.4
169820.2	385200.7	411617.2	591905.9	280134.7	751922.6	985604.4	479498.5	659810.6	290768.6	578448.5	809319.8	317175.4	820879.2	646544.7
857551.8	915300.5	207455.2	946942.1	940324.7	810008.8	952081.2	540489.4	101632.7	476301.6	442251.7	461119.8	538099.3	305865.5	625713.2
279356.3	788993.4	274140.6	467187.9	377561.6	107067.9	229578.4	185637.5	705994.9	365056.6	538023.9	415137	586757.5	690852.3	120503.7
601336.1	536875.9	580902.6	138794.6	225799.9	618055.9	967985.6	185206.5	361643.3	958020.2	930779.7	356834.8	292211.6	570079.7	794816.4
486004.9	586537.4	562676.6	896041.8	487344.3	185317.5	969085.6	789559.2	888178.5	529785.9	288815	526388.7	486231.3	406464.7	752540
133492.1	953076.8	164408.2	654835.3	620318.4	283496.2	688392.1	746935.9	228895.5	118207.7	880370.9	350440.9	982299.7	354592.5	642782.5
672448.5	783418.9	741722.8	401689.8	434256.4	135787.5	676579.5	718300.5	283514.6	333721.2	216430.8	206065.8	482918.1	199451.5	712274.7
889824.2	295884.2	733981.4	107990.2	393507.3	824849	839045.7	801552.6	898944.9	926356.7	542391.9	744330.1	733088.6	788456	411239
548615.1	908120	830190.8	984153	893554.1	783770.7	806250.6	590637.9	878995.7	494849.6	384821.1	924411.2	593223.4	608771.4	408825
773033.9	596144.1	891704	896358.2	103122.8	705716.4	504975.3	258494.4	700011.6	395114.8	411148.6	683885.8	220635.2	287839.2	392393
940323.5	908786.3	800060.8	908447.5	130985.5	755806.1	917399.9	630242.5	938291.3	367239.5	101740.9	999091.5	977808.8	835162.4	841215.9
874627.4	452091.7	911414.5	295009.2	482035.1	186290.8	997747.3	487155.6	373314.3	213641.5	683020.2	193673.7	202178.1	959889.2	343901.8
348019.8	191151.9	424585.6	548929.9	481258.9	548648.1	730122.3	275113.7	859156.3	885643.1	693794.1	163248.6	287710.7	854483.8	579154.8
829568.6	542593.2	959947.8	974868.5	551965.6	247401.2	559625.7	445952.3	424695.1	163205.9	270985.5	628677.2	421961.5	991960.6	743483.5
445599.6	741751.9	846221.9	496147.7	735632.6	433785.3	856856.6	498930.9	328718.3	673567.4	147214.9	503630.3	761569.9	805464.5	867343.9
322991.9	875741	763759.5	327143.1	255685	855192.3	670273.8	174869	631513.9	205619.5	640800.4	556197.4	283652.4	148807.2	788037.9
400308.7	449613.8	754918.9	458949.6	819219.5	835114.3	997489.4	609940.2	441503.5	571506.2	694254.6	614763.1	720447.7	417512.4	189986.3
508406	913427.9	360907.5	571291.8	781297.3	921938.7	971620.5	342088.4	491923.4	385158.8	983828.4	334033.1	929998.3	894386.4	680603.7
584231.3	495168.7	317371.8	300975.2	828645.9	754112.7	409013.8	543012.3	584179.9	445982.1	999848.5	245562.2	152900.4	494162.6	692730.2
359243.3	962254.2	702870.8	488970.6	535942.7	463818.9	768520.9	185379.5	567719.2	934578.3	492502.3	900585.5	620332.9	400881.6	887317.4
318002.2	614591.4	247890	347211.2	570682	377211.7	759553.9	910475.4	373199.2	204802	119726.2	545219.1	562864.5	717829.8	596055.6
215601.6	473268.9	739577.2	174584.2	534513.9	970583.8	776807.5	518802.3	937610.7	225861.9	753939.5	542494.3	546539.7	965579	852379.7
537373.6	342424.8	481479.6	354196.5	992483.3	261727.7	362385.3	327383.6	890417.1	533477.5	170977.1	381686.7	397595.1	291471.6	794702.4
431401.9	135537.8	627716.3	443060.8	219067.2	467093.1	416424.5	685416.1	262215.8	456308.4	527356.9	655443.5	478151.5	346225.3	750063.8
523253.8	910858.5	599789.3	283520.6	144060.2	235436.5	879538.8	776802.5	144633.9	455202.4	814009.2	401784.1	490243.8	182788.5	682436.7
169277.3	913553.9	338958.5	785478.6	976272.3	856153.2	445173.5	265714.9	116816.5	210617.4	420873.9	763751.7	877145.8	783480.2	979898.3
856851.4	734817.8	370521.6	412238.7	563575.1	479515.8	434841.4	307174.2	220576.8	680254.4	619572.7	574880.9	321643.5	986591.3	321547.7
513129.6	409737.2	150719.4	131714.4	856162.9	820677	418793.5	508447.5	315357.8	289549.7	233386.2	314379.9	373105	225102.8	670634.7
843546.1	702944.8	909054.3	545818.4	226156.7	368241.5	459007.7	392562.1	460122.9	762488.7	577121	373332.9	931495.3	670956.3	847689.4

573463.6	198245.8	840094.7	980942.8	294976.1	659734.8	960926	396409.7	485426.5	445840.4	977078.7	109754.5	739352.5	480472.4	708623.1
487112.2	196031.6	761803.9	349263.9	446769.3	324828.9	229805	275818.4	548355.5	324179.4	385401.4	942543.9	244611.3	722791.7	250713.8
691648.3	188091.1	415072.4	299714.7	795786.4	371123.2	452634.8	117883.4	269460.9	917944.8	846236.9	703581.4	760695.2	706120.4	562443.2
169907.9	973471.8	962718.6	620089.8	377184.8	885508.6	152319.3	386281.2	771114.3	870440.2	415896.2	964230.3	827798.2	458445.7	922079.3
354414.3	972027	567163.4	411301.1	894298	203686.4	465076.6	704299.3	724279.9	902267.9	647974.1	996441.3	633377.1	832823.9	375976
414680.7	537975.8	708061.6	112249	992285.5	742419.7	356957.9	521642.2	454828.5	955764.3	489735.1	405548.5	343060.6	514980.5	609516.9
552308.2	105029.5	693575.7	239218.4	888879.1	569948.3	200977.9	452781.4	183014.9	354496.2	460497.2	811899.2	787900.6	874948.4	225785.1
177597.2	936081.2	856870.4	396287.9	692326.4	817832.5	543584.5	255201.3	871892.6	717625	858719.4	654537.3	212680.8	787732.8	489254.4
459445.7	310913.8	255044.2	138835.2	111811.6	459843.9	460508.3	698171.5	280945.6	760656.5	534531.3	508864.7	275316.3	712644.9	341405.3
960112.2	620091.8	714370.4	238548.9	935173.8	196468.4	199849.2	189133.8	834388.8	449689.6	310508.3	945736.9	261875.6	329788.1	758341.9
950168.9	470399.5	807459.7	272470.2	754841.4	745764.6	897206.5	836050.7	335759.8	768518.3	703536.1	183417.5	107616.9	267505.6	771165
109327.8	615510.1	317600.9	297969.4	515736	819892.7	586111.5	351601.3	556548.3	894262.5	332472.6	360710.5	354588.9	978996.5	352045.4
718253.7	855949.9	379401.3	591439	524862.5	202147.6	579563.4	987341.2	587849.9	819988.2	818346	805219.3	192851.8	202341.8	878979.6
697444.3	712448.3	345143.3	936055.2	397260.9	877205.4	127590.7	327523.8	996208.6	524775.8	343263.4	373782.6	288090.2	728146.3	736342.6
142874.3	391919.5	575716.3	680299.1	620313.8	856036.4	123891.6	945152.6	496268.9	175090.5	971826	872532.4	755608.3	965671.1	481128.9
620950.5	990168	355957.6	812817.7	230438.2	407637.5	104348.7	431636	345832.5	658918.6	601988.1	113807.3	461976.7	103939.5	356735.7
248752.9	207917.5	492062	175373.4	819138.3	630202.6	914116.9	294467.7	355980.8	968176.6	529219.2	629074.7	383451.8	715971.9	632453
810149	470421.6	997932.8	725610.9	951607.3	880689.9	779860.6	396465.3	594189.4	843092.6	216361.6	870531.3	872920.7	703483.3	489652.3
102734.2	498132.6	606426.9	279086.9	693900.6	301726.2	175676.4	845306.8	752021.2	187003.5	229749	961540	899714.5	755490.7	827584.5
689673.1	697217	768102.3	956871.2	100690	769438.3	358420.8	748649.2	257059.9	518749.6	272005.9	260186.5	950875.5	222118.7	885191.8
533393	786531.9	462088.3	503067.6	194487.6	784277.6	908155.4	770002.4	616205.4	715261.5	875238.8	243416.8	350175.6	394888.6	632847.8
280592.1	914607.6	626020.9	646248.3	749462.4	382626.5	412615.5	204810.6	700415.7	571284.6	179682.6	639184.3	208145.6	283700	242079.4
320303.5	708656.2	409586	537021.2	139225.2	804148.5	975269.8	851809.9	901985.6	829224.7	371022.2	640702.7	793086.5	347872.5	144490.7
584754.7	300152.5	368259	952772.3	180839.3	471169.9	670907.7	817020.8	487111.9	372088.5	351620.9	879713.2	274980.3	179773.5	705484.8
788000.3	950651.4	921367.3	462400.4	369246.5	384207.8	812856.8	369149.9	143111.4	789119.3	135352.3	645179.3	309377.5	627097.8	878534.1
141978	519485.4	209112.9	226194.9	709711.6	374702	306280.9	975689.3	933908.6	579392.5	847575.6	978416.8	914141.3	192455.5	228314.4
598456.7	236140.2	445933	889310.8	583501.1	344444.9	575462.8	855139.2	411693.6	415843.5	142346.6	850833.8	936055.6	481793.8	588920.2
900709	118877.3	653488.3	285918.3	286048	723784.4	116477.5	468477.2	204491.9	213520.2	881239.8	446448.5	318215.7	971151.4	948602
253095.6	501579.6	414879.7	718658.4	120076.5	459749.7	704165.9	291311.1	441321	793485.5	114446.5	239075.4	187407.3	327746.5	477806.8
792802.6	517636.2	286547.8	795453.6	770832.9	963407.7	236463.3	925886.5	650076.6	772188.5	327620.4	412005	487311.9	567537.1	896391.2
337967.8	650714.9	738286.9	343382.7	199414.2	165537.3	192262.8	207864.5	930820.8	489525.1	629905.4	488373.3	105674.3	170003.4	615408
653009.2	622278.5	706044.9	779182	254718.3	213399.8	273742.5	830930.9	731253.3	401461.2	622034.8	776934.2	349826.6	482342.3	754068.2

654722.8	528762.8	748277.6	278984.5	395083	951852.8	628721.9	482047.2	294329.9	929554.5	160928.5	739149.9	377817	449985.2	353958.4
373820.9	321777	553000.4	413399.2	205349.4	231375.6	715440.2	613921.7	192672.3	388001.7	691319.5	375608.1	543103.6	796544.2	632094.1
613986.6	690047.6	453508.1	247084.3	347699.8	836579.6	824068.7	341639	373263.6	823463.8	308113.3	172967.4	593874.8	307227.4	411756.5
436294.8	383311.1	525022.3	899418.9	898001.8	493860.7	399741.8	599800.5	371211	488234.2	807894.7	670720.5	541949.5	877600.3	636085.4
737485.9	318002.5	322170.9	119332.6	987648.8	558348.3	917191.4	197523.9	875830.5	654386.6	746798.4	641456.3	287558.5	377119.4	512867.7
207479.8	512882.8	514881.7	288838.2	996783.7	481192.3	460414	823624.9	208243.2	860045.9	507308.3	595060.2	365449.6	471344.9	727257.2
943622.6	330293.1	598091.7	862288.4	782218.1	379914.7	423932.9	946006.5	559716	485839.6	650955.6	577546.2	649683.4	940868.3	848131.9
482765.2	596574.3	276314.2	623235.2	627405.9	941836.5	506880.7	979848	604833.1	612651.9	959877.7	773746.2	491691.7	848173.8	452110.6
514865	322149.3	237693.2	873918.7	772762.9	625436.5	547843.9	631467.7	423543.8	143405.3	610235.6	237695.6	550193.4	498311.2	873069.4
299886.6	388122.1	220043.6	815100.2	279112.8	121746.1	646914.4	210106.4	230184.5	240249.8	437059.4	755627.6	500027.2	398148.9	953674.6
616015.2	384053.4	398488.4	325498.1	417541	460520.7	635883.6	609993.4	422755.2	948764	305818.1	320901.8	793670.9	904210.7	208336.6
756895.9	158384.6	293481.1	867130.6	498088.6	274384.3	902396.9	171498.4	436455.7	455088.7	763167.9	133958.4	653708	236303.6	590680.9
497554.6	194312.8	297594.9	587181.2	505840.1	202214.6	755624.9	604620.2	475539.3	967706.2	460486.4	886731.2	646089.4	458644.5	658336.3
905253	723509.7	229081.4	944808.1	838710.8	417035.3	775100.6	371885.2	826913.4	185580.1	893078.3	728578.3	640092.6	525095.5	151049
584917.9	953820.5	809134.4	315045.8	659016.3	637970.5	937957.5	292796.9	774407.4	367743.5	829817.6	422764.2	194906.6	592124.8	613631.1
678126.4	309359.4	143291.5	746579.8	408272.7	629031.4	590306.2	419673	596976.4	755064.3	650123.6	167257.6	965286	245703.5	509684.5
365285.8	883559.9	310605.3	528226.1	184063.2	906056.9	691493.4	314893	489073.3	294942.2	246350.3	827075.6	116532.2	360702.7	352756
152854	191984.4	414837.4	341460.5	678817.2	397513.6	677417.6	321865.5	453723.8	506877.8	759615.3	614181.4	486803.6	490325.7	911600.2
923770.6	254439.1	336028.9	378796.7	295360.3	680881.9	282527.3	856997.4	636236.3	653620.9	988625.5	321384.8	110411.1	619264.4	907342.4
152078.7	839495.5	750861.1	798273.8	445698.8	206360.5	135858.2	625114.1	862765.2	391302.3	584232.4	129549.4	193913.8	484583.3	247149.7
894656.2	793122.4	645124.5	677801.9	970197.1	186232	249143.5	160811.6	101911.3	307514.2	984456.5	560486.2	308917.6	801879.6	218305.7
736479.6	111242.3	911048.2	485408.8	646480.6	633905.8	903006.8	739017.9	388433.3	280178.6	175864.8	929029.7	592451.9	889556.1	967517.4
843287.9	854451.5	896912.3	860356.9	953723.7	943870.3	962127.5	484262.4	131916.7	967038.2	617801.2	453607.9	387110	540654.7	712335.8
229746.4	855743	890925.3	904848.2	180833.8	475074	432484.4	518217.9	303861.8	243906.2	560568.2	647256.6	477363.7	137783.5	673193.9
344260.5	109068	843792.7	617652.4	678927.8	398115.6	200839.4	600481.5	256155.8	421290.1	153639.7	463292.6	184461.3	517627.8	374938.5
486383.5	731059.2	587131.8	864931.2	122012.4	653542.5	123409.2	618902.9	951645.7	520544.6	381481.6	348588.9	554785	106170.9	515871.3
271254.8	881058.5	880917.5	485773.4	117281.5	807004.9	153786.4	233545.8	942309.8	538017.9	448016.1	397454.6	262817.6	635506.6	525041.9
803008.3	112085.3	938874.6	595915.3	960572.9	939584.9	891260.7	395356.9	870981	301706.6	296739.9	315711.1	774273.8	891446.2	804481.2
480912.3	543647.7	509572.6	632677.5	825680.2	407045.3	811214	109032.5	484575.9	443796.7	649118.7	960222.5	119805	409611.3	443154.3
837443.9	850372.3	648316.7	986320.3	770939.6	739187	520968.5	352162.5	710195.3	418392.3	625698.3	376361.9	654845.4	703780.5	455925.3
996457.5	584548.7	936788.3	173534.6	705297.9	165457.5	688848.2	961789.9	323052.3	460256.8	843811.4	577196.2	810537.2	751688.1	406588.3
200330.3	902119.1	185396.9	908148.2	441443.6	470088.6	692852.3	417709.6	689217.7	625126.6	640341.4	356017.2	319217.2	144181.5	181177.6

678976.3	760712.5	142324.5	675173.4	237960.3	398103.8	724909.2	171571.1	594316.5	794926.5	300256.5	260738.9	839708.3	858142.9	749082.4
137608.3	899058	157324.2	579253.3	358464.6	290360.2	822036.2	554598.2	484785.4	138320.6	136218.8	472043.9	616288.4	381318.8	547354.9
371076.8	965342.6	846724.7	880275.7	215716.1	556278.4	320110.2	907132.3	684620	519392.2	569279.2	530937.9	993219.6	215161.6	710479.6
844958.2	514132.4	213427	809509.8	185305.3	195143.5	101971.4	472595.5	679745.8	481061.3	177314.9	336015.5	640288.3	993383.5	306394.7
805701.6	704203.9	246889.6	541896.6	229167.2	937705.8	801592.2	349442.7	783825.5	790143	950637.2	657854.8	782867.5	330355.8	920565.7
924354.9	378754.7	325977.3	646370.6	626408.8	747175.1	392673.3	459747.7	164939.2	180437.7	154219.2	376495.5	100214.8	490608.2	630951.4
580942.3	463270.9	834490.4	508984.2	430230.9	158249.7	395640.6	634610.7	734915.9	431150.5	479691.1	740688.3	504110.9	800065.6	983147.4
975635.5	248678.4	837606.9	185484.6	317558.8	956753.2	844326	597290.5	137825.3	333029.2	546392.5	953491.3	139177.5	784075.8	148153
371037.4	608711.2	520059.3	453489.3	334932.6	816453.8	224813.4	407173.9	165481.9	986178.7	100646.7	389474.8	635104.3	634447.3	746941.3
489638.8	278201.3	915965.7	561958	232673.2	748650.4	396850.8	873962.4	584951.1	304190.6	291610.1	424606	508294.1	116446.7	911826.7
474279.3	709699.4	328357.5	879700.8	681848.6	612535.6	951014.3	124357.1	184346.7	131444.3	608023.6	249449.2	495354.6	762051.3	325290.9
429797.2	998655.2	306225.8	387925.2	247842	327908.5	546079.3	965367.9	391003.3	767319.6	816059.1	881880.4	233745.2	220221.3	703830.4
463472.4	424707.7	180485.5	306439.1	611945.5	533934.8	880826.3	501932.6	153120.5	589244.7	112542.8	622141.5	925076.8	510849.2	995468
892849.2	216056.8	254050.7	152019.8	753187.5	821584.2	171058.5	693990.6	464347.5	146913.7	377163.5	423833.4	426016.2	719173.4	305112.8
954545.1	341899.7	529606.8	762721.2	685058.9	704941.3	228636.3	742310.1	133917.7	933202.2	797036.8	493782.3	755423.6	933973.8	315688.4
489273.2	391892.4	865686.6	346385.9	453236.6	192746.7	235798	435515.8	519816.7	574816.5	924002	678464.6	631911.1	385642.6	627116
758957.6	414248.6	862144.4	987257.5	499278.1	165741.7	728670.3	435478.7	435265.3	925726.9	978041.5	637722.8	682480.6	870816.3	303805.6
334063.9	412549.9	917761.2	336861.7	746363.4	711796	738003.5	987046.1	409329.6	611553.9	301715.4	967870.9	564949.7	339764.1	844165.9
935516.5	880012.3	336357	974299.5	928224.9	696759.9	598074.4	273416.4	302713.6	278324.1	738670.8	483495.2	111564.2	885672.9	497541.2
788496.5	496212.5	387627.5	241943.4	323976.4	889042.1	908904.3	482873.8	170999.1	651132.6	179057.8	755081.5	752541.5	244946.4	917459.1
507236.6	809178.8	676209.4	750784	242219.5	472527.4	612748.9	968616.4	301579.7	975393.8	648395.1	981534.5	158751.5	463560.4	617639.2
343493.7	875110.8	463604.3	336167.4	880049.2	838039.7	691314.7	633397.1	977333.5	800202.5	676871.6	263751.3	895686.3	367395.8	151274.4
858859.4	486511.5	829892.3	534856.7	628852	700905.5	920882.3	173208.4	625675	552123.6	335380.7	551215.2	700252.4	136824.3	427294.6
285202.7	870286.9	574093.8	743529.6	716309.1	913338	154636.6	772853.7	253177.4	404886.3	825673.3	411323.5	256830.2	913149.4	672033.8
806469.2	531832.2	187516.7	656942.1	878595.1	388284.1	797898.2	198150.1	486183	967099.3	926965.9	974370.1	610269.3	378190.4	303505.7
334645.2	478951.6	565464.3	436574.2	120985.6	388289.4	647048.4	531437.8	803982.8	865722.4	492959.5	446302.7	675061.3	869527.6	970852.5
774212.5	868144.1	323494.6	889673.5	251070.3	621375.8	316433.5	944810	341479.9	960290.4	623954.2	288470	577948.4	455842.8	285964.3
293631.7	477398.2	128259.4	806759.5	699859.6	188500.7	845491.8	597475.4	162780.5	744174.6	670861.9	930243	726581.7	546211.8	900177.8
855767.8	978237.8	795150.6	753817.5	787606.7	624017.7	946982.8	996335.6	564490	369816.5	924302.1	185982	144063.4	608180.7	619108.8
412773.5	424414.8	269306.6	321754.3	986748.5	946578.5	572385.2	365264.5	792535.2	409174.8	264783.2	955101.3	787034.8	484484.7	765155.9
981764.6	540394.2	973765.6	192104.4	585726.3	155193	354842.1	927449.5	422715.8	468345.9	261852.4	355263.5	848046.5	189883.3	529674.8
580234.5	910633.5	733111.4	352517.7	375216.7	893804.4	889187.9	474188.7	348240.1	239330	773641.4	736556	489081.9	254519.2	400355.8

360915.9	863820.8	211398.7	248613.4	801147.9	362090.8	908953.8	512832.9	157036.4	949181.9	757218.3	111471.2	626006.6	678312.2	418411.6
763825.2	957963.8	733879.6	964991.8	860215.7	354324.5	987939.5	934762.2	365848.4	646425.3	502323.8	973927.3	345605.8	876526.3	372469.8
237331.6	754431.6	954460.7	649273.4	392971.5	856859.8	488297.3	284064.3	915443.6	803582.1	576024.5	333155.7	850332.4	680898.9	242452.7
521876.7	515349.5	763286.2	604484.4	834489.2	857518.7	431011.5	607203.4	760196.4	435837.3	197006.7	617341.5	553481.7	970535.5	699607.5
590203.5	131607.6	365733.2	919176.2	877640.5	279640.9	861442.6	739158.3	925801.5	879014.8	721406.1	970125	651533.8	334131.3	419202.5
819047.6	506219.1	119245	842650.9	348511.6	134157.8	740461.8	481716.5	780818.3	269479.6	243943.8	932714.1	243643.6	753437.3	727825.4
519932.6	786561.9	192811.6	930280.5	607329.3	265323.2	124890.8	738317.2	201775.3	519532.8	174246.4	638239.3	412932.2	734767.7	202122.3
326535.9	823057.9	807349.4	748071.4	919760.2	511969.1	791272.5	991317.3	560195.7	246923.8	822363.9	545321.6	693052.3	417219.4	555044.8
349254.5	922925.8	907806.2	191408.8	338360.5	279069.6	158310.3	135643.6	265546.6	258706.2	248929.9	487318.9	578828.6	293902.3	331842.6
577222.4	102116.5	709365.3	159801.5	812459.8	476249.4	572536.2	977188.8	505344.3	870302.4	652087.7	720044.5	264216.5	446593.1	646198.6
361874.8	370187.1	488356.8	636905	105285.1	935673.7	564938	630118.1	894945.7	122910.5	118943.9	413723.3	148769.2	156272.3	974565.6
316508.6	848239	153144.2	804842.9	422218.4	411130.3	283760.6	898247.5	547397.7	908628.9	226500.4	324203.1	878615.6	296298.5	520598.1
218549.3	610612	615527	422064	486265.6	547604.8	884829.3	320879.4	480628.9	685578.6	798388.3	715446.8	624538.2	630581.6	758536.9
239338.8	621078.9	780828.9	142037.5	688541.8	787142.5	260990.2	476274.9	657703.1	927153.3	671493.9	698948.9	754418.2	535459.8	488207.8
741322.5	102564.5	274273.9	836804.3	353053.3	479802.1	909816.9	575923.7	268900.2	263071.6	483520.4	985001	922512.8	335946.8	721087.4
274117.1	730928.5	825445.8	839142.2	538108.4	310693.4	338690.6	925452.5	271580	497386.9	621024.1	397598.9	529868.5	491307.8	693794.8
331559.6	894708.7	720454.7	757380.6	867323.5	972731.8	112562.1	823677.8	975844.6	892757.5	529958.8	726051.4	219173.2	811156.5	135016.9
464128.4	898945.9	375331.2	954976.9	233347.3	801076.9	400094.4	353922.8	508861.6	353567.7	749884.2	731511.5	861697	143096.2	968324.8
537384.7	360204.9	241198.7	659224.4	710480.6	303462	973286.4	408039.5	588363.2	983962.7	551188.6	877236.4	110036.3	925983.2	708028.1
849906.8	941782.4	846918.8	794870.3	455248.5	810652.3	504863.1	607465.8	334335.6	101091.1	854328.1	919008.7	190465.6	793245.3	787725.4
536170.6	960674.7	620817.4	287430.6	394341.6	237893	867134.1	897518.8	817748.6	782376.6	453971.6	452849	241805.4	311332.4	261515.5
743234.7	246252.4	744493.3	479639.3	605213.2	253816.5	247248.7	632901.5	462019.9	608896.5	621180.7	740931.8	332682.7	228841.5	325573.3
547683.8	481435.9	123563.5	953194.2	640126.5	560606.4	985323.7	489109.7	141426.9	385748.7	876295.6	395439.8	280367.7	543238.9	855605.5
333580.8	496167.5	159563.3	258802.3	604234	560377.9	197715.2	589719.1	734783.7	672025.4	476036.1	985391.5	950593.4	771691.5	124858.4
443516.7	700083.6	883202.3	846869	633292.6	980690.4	795720.5	397507.4	458482.4	521275.2	823494.6	405955.9	275279.9	942248.5	876148.8
416014	791462.3	213237.4	543284.9	848233.4	118982.6	631273	237707.5	601268.3	373716.9	151198.7	475481.3	874512.7	569443.7	156734.1
684641.2	245248.3	348416.2	820348.2	485533.2	804158.5	478443.3	370313.6	994612.4	265907.9	508151.2	767043.4	670140.6	561277.4	849227.5
686052	517631.4	144674.3	732421.4	286134.9	261094.5	870771.3	364877	265464.5	815339.7	863956.6	692788.2	293304.9	787986.7	207792.6
392919.7	993824.8	838526.2	844637.6	952142.9	136401.3	542137.4	719825.3	322103.1	699208.4	895674.3	425143	979910	752554.5	998833
483994.9	842302.7	212992.6	388486.2	911011.7	406874.4	922938.9	270857.3	538698.9	784572.2	245853.2	883577.6	786169	620813.9	612047.8
374053.9	973701.4	326756.2	337570.3	302615.4	645691.5	886531.9	512072	567474.3	303193.5	773508.2	846986.2	828552.3	954315.3	813333.7
137627.2	265984.9	803290.7	513047.1	627204.3	821461.8	285599.6	571656.2	445149.8	299733.7	413538.9	794526	758834.6	364368.8	218293.2

857625.8	578415.7	448484.6	328404.4	312185.1	607162.3	826919.7	803682.9	334118.8	549546.4	418005.5	416157.7	487687.6	587830.9	136358.3
487826.9	809587	377396	938776.5	914705.7	525805.7	680337.9	841327.7	841452.2	233605.6	821863.6	422385.5	907292.3	931584.2	733415.7
737164.4	484564	127326.9	523805.1	122628.4	319887.7	846170.4	672408.2	276560.3	723883.5	524637.1	385285.7	306814.9	205417.8	547714.7
843023.3	786375.3	159952.9	108481.8	690282	599152.4	817262.9	856164.1	926038.3	189475.4	789821.3	421925.5	962192.5	224994.4	832326.4
717330.5	851190.1	953119	111525.6	441858.2	835685.1	899106.7	195773.9	293060.9	232477.4	771017.3	649556	675781.3	280050.4	899734.8
446738.7	693546.9	700498.5	751919.7	952442	205927.2	686276.2	457072.7	759983.5	729701.6	839957.6	615740.2	742026.8	690495.2	675106.7
481257.9	644769.8	713091.6	127155.1	337930.4	311488.3	870470.2	726855.4	703458.1	330085.7	212158.3	857114.7	567102.6	277201.3	326342.9
104989.3	500376.4	702145.7	226038.3	132991.5	506926.6	833070.8	295719.9	218470.9	972497.7	241893.1	867497.4	173232.3	317421.9	722013.9
208094.2	547019.3	456600	962496	573084.6	985460.3	695309.6	177226.6	732527.1	180712.7	548246.6	622027.6	699741.4	899526.5	854584.8
860488.7	132657.3	747469.3	539295.4	285072.8	985553.5	217646.8	980106.6	196152.6	822374.4	400568.6	346848.8	995330.5	600505.3	986957.5
365715.8	538370.2	739773.8	656138	493459.4	440752	585394.4	628254.9	789169.1	515103.2	597366	855388.9	120915.4	482740.2	258703.6
855506.4	489048.3	882268.6	319571.7	928447.5	204713.2	132039.8	385179.4	281615.8	350172.7	979838.6	430653.3	459231.3	229405.8	120084.3
615322.6	655501.2	439097.6	856904.5	740089.1	254051.6	699300.9	953061.1	288107.8	507685.1	792618.3	480228.9	589202.3	693721.4	657074.2
773817.3	149948.7	987791.9	262773.6	442626.7	259998.9	163822.3	144091.9	429572.5	880010.5	902045.6	527122.6	284319.5	521372.7	960078.7
813412.6	482987.3	917471.6	600773.4	296815.3	635403.1	528586.4	325860.4	846581.2	998949	469308.7	458344.9	431524.5	392769.8	213618.3
502386.4	696343.4	682071.8	702600.1	148463.7	444788.9	446835.7	585773.7	259490.4	254890.4	614194.2	325902.5	389969.8	862726.5	446827.7
216877.5	489487.5	558448.4	291885.6	640737.1	140504.3	180081.5	904140.4	862100.7	478263	957763.5	710454.2	906085.3	342442.2	745802.6
903401.1	651923.5	409765.5	688972.4	468868.7	892893.6	352148.9	634406.8	501619.3	178735.6	261352.2	743936.3	167085.2	674732.9	350543.8
378788.6	930365.3	934343.8	528295.9	108131.1	705087.2	510704.7	824343.6	580104.5	943389.6	747468.6	684571.6	372428.2	370884.2	305575.4
837286	700619.7	239618.5	221244.4	809242	214352.9	520134.6	436431.9	863552.8	430137.6	657901.6	653557.3	305309.2	489521.9	999547.2
396499.2	623589	123503.6	483068.7	603513.6	327051.8	130448.6	901620.8	505959.3	419319.3	238096.1	170718.1	465304.6	640797.3	830595.9
827307	514705.4	184749.3	771339.8	482627.8	390025.8	290587.3	730732.2	424189.6	433799.3	197269.6	283424.5	441525.6	411677.8	272642.4
340423.3	605826.3	942963.9	241349.5	408657.9	258323.8	539240.6	674334.3	127333.9	130506	843087.9	698193.5	925304.8	417246.7	943557.4
646191.6	493340.3	538736.1	490722.6	779592.4	440605.9	172072.1	227603.5	218408.3	573076	90759.15	432938.5	145268.2	451107.3	704516.9
129090.4	913076.2	111516.6	704037.6	858055	513153	912961.8	683904.4	565342.8	428543.7	461392.3	235584.5	117965.4	757654.4	554784.1
236942	533049	775707.5	240728.6	695359.5	635657.8	573963.8	512127.5	703856.9	533414.7	576103.7	890766	481577	542831.9	886991.8
348122.3	310222.3	609151.6	998693.6	291335.6	621955.4	304856.4	130627.7	565127.4	157586.7	582995.5	326341.3	631965.8	640288	442372.6
543746.7	921995.2	160971.2	694189.6	751624.1	258332.3	108701.2	237597.4	770010.7	396106.5	986376.7	698074.4	842604.3	719309.2	931425.7
904748.8	288187.8	748416.2	988282.4	515578.6	969995.6	277340.3	296102.6	696455.4	806443.4	543848.4	436492.4	597071.7	921834	825490.2
251509	956574.3	792851.4	239073.1	681279.9	191362.8	354856.4	624603.8	840283.5	834627.1	819881.4	147140.8	286534.6	230931.8	841328.3
155485.2	843187.3	723299.7	798409.3	567880	447108.1	230206.4	372880.8	716992.9	913000.9	695937.4	326782.8	612407.9	764710.8	196476.6
448703.5	836333.7	100037.2	944057.6	273954.8	839973.9	554940.6	531402.1	256369.7	112003.1	201632	655907.9	277888.7	620295.3	370340.6

402599.3	812419.6	651286	493648.6	248610.9	713504.4	940720.3	591972.8	384870.2	320418.1	507754.9	214834.7	425727.2	424721.9	927337.7
794960.7	778615.3	432597.1	118772.5	976035.8	157343.3	876704.6	611209.8	835427	471149.2	377064.7	909176.6	216390.9	445904.4	506169.3
644992.2	516091.2	374199.2	723597.1	897852.4	773639.9	812648.6	788821.5	233152.6	578149.4	861406.2	742991.3	754248.4	539693.6	416303.5
434377.2	974825.2	638773.3	205829.6	847407.9	788208.6	628526.6	322019.1	740749.3	828889.2	128612.5	906994.9	797084.1	420897.4	971152.2
727120.1	363929.9	533458.6	229291.4	680610.1	731641.2	730147.6	798386.8	748517.8	289008.9	613085.3	174436.6	887838.2	309713.8	790029.8
354751.3	722546.6	767679.7	487064.1	369553.7	596272.5	695315.5	804602.8	565315.4	413490	255739.4	810912.8	791652.3	982445.4	380021.7
775579.5	929494.5	685372.8	350584	896445.4	157095.6	141171.7	319950.7	233131.2	691911.8	320965.2	234227.8	964770.9	209591.3	427099.5
988223.5	711298.2	288596.8	784422.9	832214.3	910219.5	705073.6	594282.4	707375.9	377915.3	509083.7	728711.2	291629.3	557442.3	945534.4
206975.5	132120.4	472100.6	925134.2	791415	201805.8	287485.4	142275.2	825214.4	221923.2	741763.6	657881.9	613200.9	124175.4	818431.6
887288.6	790612.3	467502.4	881103.7	167111.2	519611.8	208159.9	782131.6	613107.6	294195.3	619329.6	828238.7	179177.5	400977.7	872582.2
822714.7	637098.7	113899.4	219623.1	602054.9	858155.5	946521.5	869741.2	510829.6	277606.4	520709.8	968108.2	485194.8	471432.3	530240.3
735268	672997.2	791449.3	373000.8	923755.9	639321.9	357520.3	912010.8	219634.8	507814.2	311428.2	420957.2	856706.9	247080.7	831390.7
756331.8	352853.6	738286.8	783815.4	154708.2	999699.3	337902.9	540082.6	575591.1	556541.9	619646.3	240345.4	913794	733892.6	285142.2
575391.2	378258.8	581416.9	806543.1	632191.4	436439.4	632880.6	383414.7	796345.2	912272.5	444796.7	905860.4	391098.7	365822.3	150452.3
288978.2	254201.9	311743.4	368102.3	306358.3	945598.7	586237.1	774348.9	302104.7	324381.7	504439.9	756945.5	267810.8	949168.9	427068.1
893805.7	401169.7	184263.7	484298.8	925676.5	306945.6	358084.3	362767.5	140654.3	760841.3	670111.9	714354.8	917829.9	481610.2	619811.6
798702.3	333851.4	189577.7	295143.2	422059.2	732536.4	518142.4	349721.8	915322.8	214467.5	567122.2	645916.2	460795.6	200025.4	285578.4
262234.2	932949.7	384416.3	282010.3	320311.2	464786.5	532697.6	290413.3	581104.5	783819.9	243342.6	646745.4	521151.7	959089.3	453247.8
359142.6	758418.8	549581.8	926239.7	446900.7	355742.7	562865.2	335805.7	614847.2	579456.9	898799.9	489065.2	415341.4	947719.4	205218.7
501609.9	547136.4	925899.4	524452.8	605682.8	593305.4	742717.8	377308.3	417127.2	123158.3	887624.5	240954.5	155416.5	483813.4	944527.6
753261.8	423896.7	225099.3	113051.4	124043.9	834733.4	770907.3	185022.4	459749.5	317557.6	876816.1	581431.4	986475.1	718558.2	255546.2
737309.2	220511.6	285348.3	735681.6	953583.3	545448.3	791003.4	170015.3	190347.8	252627.8	843612.8	640791.4	543506.6	339448.9	247048.9
917743.1	516286.2	703134.4	775295.7	621460.3	779408.5	216421.1	417730.4	121561.5	782006.1	882906.7	421392.9	682917.9	486075.4	887439.8
984827.8	641678.4	860614.6	729329.9	848693.5	828435.4	938058.8	195294.4	423776.6	971101.2	498941.9	674401.2	677867.9	106276.1	333861.2
836482	828039.2	303121.4	995047.7	717921	726123.4	299035.9	792693.8	771053.7	283629.5	708820.3	190797.4	326805.8	622257.6	513264.2
169078.6	939406.9	797610.5	834567.8	303964.4	978356.8	893792.9	379110.4	722097.2	163304.2	237401.6	395717.2	674090.2	374804.6	225102.2
129169.5	610918.6	801989.2	268267.4	309138.5	591348.5	710709.6	103531.7	614436.5	120681	982275.8	709524.5	425205.9	631350.2	542936.9
680192.5	425107.3	600000.2	263352.9	378556.5	940577.3	950883.3	567127.2	372795.8	191416.8	398475	290828.2	992647	692720.9	525180.2
909452.4	771898.9	210134.6	804171.2	924201.2	326456.3	831256	991748.8	844583.4	984485.5	937073.6	228822.6	215274.6	445122.9	592246
919416.5	869770.2	572360.7	314587.4	906903.4	621330.5	900362.9	232169.9	838895.5	993717.8	487848.4	981140.2	294423.5	683002.1	547726.9
580226.9	580754.4	140933.5	137097.3	343431.7	607293.3	582154.5	417104.4	229136.3	132771.4	532631.2	319063.9	309962.8	590795.5	961182.3
412721.5	739847.5	577627.7	180827.3	291252.7	786253.8	620061.5	424716.6	783928.6	223802.2	295203.1	694875.4	445658.2	401831.6	841849.8

179723.3	847363.7	758426.7	573446.9	337963.4	869594	962270.9	675554.8	157682.2	967511.4	775637.8	797542.5	691101.9	493315.6	657643.2
420579.4	248837.9	494211.2	373143.2	748306.6	851476.8	476518.7	831319.3	519745.5	180346.2	700152.1	200904.1	437936.6	568902.3	816708.3
982546.8	459348.6	953778.1	718375.5	461807.6	797221.3	851127.1	106041.8	993864.3	914230.7	282622.4	711938.2	834290.8	684702.7	888259.3
171914.3	985514.5	685104.8	297717.4	650595.7	492850.4	931006.8	357304.2	178016.3	690995.2	636230.6	479775.2	238823.7	473586.2	632687
409614.3	420800.7	881165.5	632828.4	602685.3	187231.3	275330.9	876102.8	281014.3	737082.7	804423.2	482754.5	569931.9	814721.4	695038.5
114646.7	802487	839440.8	624207.3	853197.8	188985.2	990271.1	458929.8	874574.1	423895.2	547604.9	478593.6	838809.4	559953.7	999794.2
453564.9	782339	649691.2	101543.9	807290.2	912495.6	695779.6	487328.8	339515.3	684113.6	478208.2	856490.9	249790.8	564165.9	825679.7
823467.7	136489.5	583302.9	838262.8	146436.5	483691.7	392632.6	420798.9	871639.6	581341.2	578208.2	273691.1	567159.9	958082	773916.4
979056.9	103752.2	509975.3	798485.8	146579.1	179078.5	673511.7	791141.9	523917.3	102048.7	822644.8	268381.9	970704.7	890696.3	690181.8
455475.7	229273	494893.6	615891.5	225180.5	243462.1	670049.2	532677.8	211814	489553.9	903095.6	345278.5	543295.2	477281.6	491548.6
319787.8	339224.9	612020.8	859589.1	636732.2	172546.4	688360.5	355556.2	214940.4	411539.2	741872.6	620047.5	290409.5	424284.9	391716.2
894269	322001.4	428541.2	483218.6	815368.7	895620.2	476803.6	931348.4	237430	909875.9	704821	764841.9	976357.5	826861.2	233619.2
994116.8	286144.7	850010.1	625646.9	481408.1	752578.3	856298.4	473542.6	313124.4	583124.2	538807.2	129585.8	943040.9	510722.5	350094.1
973160	929492.1	250179.3	910530	848387.5	762756.3	825393.4	123138.3	246915.6	650106.6	925722.4	548462.4	835044.7	800157.9	459054.6
536185.6	987996.4	559625.6	702267.1	150897.6	302637.6	594055.7	953614.6	441133.7	505139.5	308954.3	723999.7	486721.7	998751.7	242549.3
418102.9	968702.7	437924.1	701774.3	823927.9	859077.5	120290.7	452722.6	822485.9	695904.8	805378.4	639301.2	637863.8	646745.5	698683.3
710822.5	731985.5	835440.7	721257.9	638218.4	623044.9	963660	832618.6	206798.1	883596.7	913696.6	570530.6	620709.9	369258.6	153757.2
400978	250815.4	125384.3	727255.7	751935.3	244294.7	130164.4	338516.9	899519.8	114951.5	353084.5	331540.3	213937.8	270581.7	250124.9
627860.4	532002.1	470701.7	447784.9	887031.5	959525.2	732309.5	590681.2	279507.1	565014.9	826472.8	261381.9	536728.7	223647.5	571997.8
843853.5	505749.6	516117.6	965085.7	314298.4	690676.6	289218.3	907635.4	933534.5	551076.8	913650.1	213425.1	464952.1	816158.9	264268.7
521496.9	237575.4	825021.8	122730.2	719199.3	105484.6	404822.3	201827.7	401658	422707.6	339653.3	381279.1	212546.6	612175.9	717029.9
864846.5	153706.8	797248.1	147080.6	136876.6	108897.1	968242.1	443927.4	673713.3	292387.8	248689.4	505748.7	209913.5	861858	863996.4
210309.2	659415.2	691103.5	181011.8	673949.9	359213.8	900655	814023.4	325473.6	197183.3	714458.7	776949.9	851056.7	446951.7	133542.9
621940.6	632376.9	944798.6	514483.9	312513	248283.9	606026.8	251582.5	320617.7	821967.2	779686.6	452371.8	635306.9	363957.3	185745.2
503576.5	352198.2	138682.4	736500.5	627932.7	381103.4	353357.8	709225.4	709404.3	931260.3	683943.3	249133.5	340275.4	583910.7	327686.8
135276.3	545441.4	609164.2	880468.3	565648.4	437118.9	841738.4	113071.6	516344	212478	854817.4	944618.8	729296.5	907677.7	484542.7
696497.2	945186.5	873217.8	474184.8	149608.1	478995.6	861042.9	415001.2	291953.5	890540.6	897802	909759.5	730921	722942	878458.2
158867.5	147980.6	134615.7	261199.5	699157.9	378595.2	389109.6	709155.8	870915.8	295154.8	710599.5	657076.6	611596.3	310757.5	693157.5
530952.8	161338.4	118593.9	840158.6	874302.4	608808.6	140550.5	323422.5	681528.7	109852.2	168627.4	600920.8	304245.9	901518.2	422634.9
941820.3	934429	364996.6	597422.9	214037.7	268069.2	841687.8	149217.6	926133.7	368861.6	720259	870931.1	236122.9	595191.6	759654.3
804439.4	915504.3	807197.4	670110.5	841184.8	424098.7	388485.5	801968.7	258967.4	956304.2	242476.8	597243.3	281569.8	625497.6	116244.7
701229.8	344690.5	439634.3	325895.7	242576.8	747217.9	653813.5	572885.6	659453.8	464794.8	388016.6	542805.8	911558.1	592764.4	868171.8

947786.4	132372.1	312551.7	646900.8	557782.2	513909.2	853483.9	102281	548145	349565.6	902320.5	704322	784787.9	572024.6	760494.6
350035.9	854042.9	406964.8	820053.8	185612.9	460743.5	181256	338574.4	984219.1	432484.6	573353.7	314168.9	986970.3	699990.7	567049.7
322483.4	174739.7	374884.7	227868.9	807656.4	219732.3	883290.7	207382.8	217012.6	529978.6	734573.3	847789.6	438489.8	891423	253622.5
181611.8	962454.1	342195.4	964292.8	694570.4	231242.2	428802.2	564559.4	820683.4	362705.4	985527.9	797493.2	718071.1	548099.6	583533.6
804849.1	221780.6	206516.3	932487.6	448872.3	672183.8	468618.1	802201.6	134310.7	515178.3	462048.4	353702.2	254286.5	434877.6	704834.7
200924.6	848946.2	791760.1	377483.8	888724.4	117853	791444.9	382107.7	488204.8	112929	505609.4	612464.2	579789.6	603681.7	941654.2
155875.3	594903.1	396089.7	131009.5	844877.5	938041.6	543086.9	448717.6	599096.8	635791.8	911425.2	608020.4	688011.5	623150.4	933745.3
827946.9	704811.1	852865.2	526010.8	948605.2	874326.5	131098.2	759054.8	805987.7	950938.1	652848.3	451945.8	540734.2	965627.3	505013.4
658338.9	850843.6	375887.7	724690.5	315427.7	418257.8	558481.2	534176.4	172862.5	790867.5	340452.5	831436.7	103810.8	371944.2	924130.8
612898.3	239215.2	725448.2	424321.2	475880.2	572143.7	979294.5	631157.3	229188.5	582238.9	965916.8	977048.4	625413.4	873972.3	282332
693847.3	567599.5	305428.2	358264.8	253160.6	887562.1	100949.8	334875.6	465716.8	313486	175537.9	929368.3	381760.8	899464.4	695670.5
520986.4	327972.3	591392.2	136518	260513.3	404272.3	256491.5	706066	460977	768604.5	900767.2	182033.3	858446.7	696289.8	155870.9
931214.5	928850.6	361182.5	552051.4	541481.6	816312.3	560154.8	395043.4	540741.3	588408.6	119753.3	531737.2	271488.7	103962.6	183468.3
546225.2	155209.2	932556.9	189404.5	345769.6	935239	148586.4	543926.9	631222.3	461249.4	220800.9	119280.6	620444.5	407241.5	355612.7
173197.4	318476.1	136557.1	416747.6	167346	865172	123333	145885.7	319332.4	808653.3	672889.3	890159.4	113611.9	189603.9	801888.6
295003.3	265395.7	772155.5	425710.7	531692.5	313100.5	313063.3	301928.5	462382.6	990742.6	286597.1	125608.5	324484.5	826922.9	437945.7
837027.2	958799.8	608517.6	774327.9	488582.9	693283.3	603547.7	277635.8	578148.3	517880.9	803153.8	906983.6	335913.4	857491.8	999753.3
429984.9	364308	233604.3	267872.6	707684.6	208956.3	583041.5	524850.4	532615.4	368419.3	497802.5	939923.7	785479.3	133620.8	150421.2
584358.7	284182.2	331491.6	937654.5	449390.2	470539.3	571575.8	148108.6	567999.6	822914.3	601774	142184.6	159138.3	133463.4	820951.8
114996.3	850870.6	870619.4	519313.7	654814.3	499630.5	476835.5	754953.7	601251.6	425806.5	489302	353197.3	534079.5	416598.6	850369.7
848241.3	190600.5	726803.9	427457.7	229614.6	734568.2	905774.8	656135.3	848224.9	420867.7	580912.6	516548.2	800741.9	435370.8	645709.9
851517.9	354330.4	721481.5	299417.8	208477.2	959136.5	292031.7	295632.2	453631.8	311540.6	350972.5	281285.6	262036.4	284571.6	322735.4
398782.2	551815.6	955937.6	334471.8	143440.2	483089.1	725732.9	207939.7	437633.2	830137.6	756715.6	226779.4	977572.7	167102.6	378152.3
347391.5	771089	504891.9	636762.6	922025.5	474561.4	536327.8	405254.2	128655.4	240838.5	262097	401211.2	354497.9	795440.4	683017.7
835048.2	642778.9	548861.8	194997.2	253127.5	642226.4	725339.6	488851.6	264183	448164.7	754928	638129.3	846851.4	940464.3	595780
308387.6	208823.8	598064.4	184094.1	622014.3	551981	918654.8	238424.6	196946.9	959621.2	398081.6	741570.8	274831.5	222948.9	228788.3
149019.2	360880.8	191207.4	523672.4	493408.6	301442.7	170896.1	456712.8	997093	452519.4	539300.2	170209.6	776253.5	353538.5	426479.2
293246.4	927257.4	687486.3	759019.6	495652.6	128048.6	264409.3	638070.4	163886.8	625245.9	783105.6	867642.8	817616.9	425960.6	389458.9
496785.6	385680.4	752706.5	894092.5	312169.9	355680.6	879883.2	576069.9	372328.7	307979.6	387567.5	441574.6	583711.7	120126.8	168707
228273.3	753088.8	234234.5	459394.4	601129.4	952848.6	711054.9	681411.3	743599.5	683117.6	359498.6	551863.2	495422.3	835481.9	207743.5
571291.3	487739	199632.4	707927	523055.4	445375.9	346029.9	934701.6	605749.8	900203.4	770511.9	188737.2	137580	418942.4	920448.2
783953.1	269025.5	140689.3	731801.5	941399.3	597717.9	790550.4	547199.8	165170.5	848644.3	621109.7	702714.5	575003.5	326883.3	934659.8

715580.3	887171.5	962923.5	430013	135607.5	334924.2	826274.7	170001.9	255674.6	304834.7	818448.6	725208	457763.2	353140.6	732609.3
818679.3	478020.3	265583.9	827487.9	492078.5	876815.8	554392.2	219887.6	401700.7	548854.3	288905.7	515570.6	528532.6	488583.7	805046.5
310575.7	772562.2	396306.9	221800.3	178565.7	120274.3	155295.2	531323.6	278576.6	473244.3	413548.9	956209.4	708463	480829.4	524304.9
839443.3	306860.9	671699	643167.8	824058.3	471548.5	760106.5	796325	462860.3	680933.3	993055.1	767376.3	915494.6	594745.6	840290.1
202866	420845.7	226342.9	988619.4	781960.9	906223.1	303176.4	232405.5	359283.5	811771.5	746171.3	214487.4	723129.6	671682.6	472548.3
608189.7	264206.5	750614.3	458546.4	211488.5	748482.6	677891.7	567630.8	141526	833017.4	306451.7	103781.6	960877.6	544295.8	862827.1
188176.2	879160.1	964602.2	439958.9	336214.5	844085.8	941879.7	673842.7	671718.2	126048.4	981506.5	434129.2	925485.4	918771.6	514703.5
388886.2	602329.9	613888.4	342471.5	365708.7	622351.4	405822.6	428642.7	855146.5	104873.3	187628	940917.8	345270.5	276370.8	684875.2
816109.4	536720.2	125500.6	948101.4	375727.8	670318.5	536129.6	431732.7	195401.5	508054.9	869151.2	424217.5	974813	990767.7	720684.3
657567.8	241859.1	391449.7	237058.5	185812.7	170697.2	761873	726986.7	472475.6	916038.2	294554.7	527071.2	972500.2	442085	933409.7
318190.9	495074.5	515411.3	747872.4	556998.6	136769.4	724325.2	314074.6	787571.5	943314.9	111860.6	264238.6	963349.2	607597.8	544641.8
535896.4	652824.8	327856.6	989181.8	148416.1	845942.6	713184.3	924188.6	248256.7	951162.1	879219.5	642259	730438.1	832901.5	677246.3
420167.2	594449.4	108717.5	995477.4	406214.3	973128.3	513574.9	196187.6	548483.3	823372.4	916060.7	805929.5	744403.6	467713.6	848685.4
123689.2	779946.8	817025.5	843701.3	353286.8	900174.2	259685.2	764413.6	382528.1	248033.7	456006.9	424484.3	510590.6	340538.8	559852.3
681678.7	949740.2	276378.9	575019	942616.3	272253.3	995355.7	883385.8	242365.3	584587.4	636285.3	723590.8	343829.2	813091.4	480835.8
994233.5	344113.9	748058.8	164221.7	987445.8	130926.3	638975	604873.3	467155.9	826020.7	630367.3	900362.6	211206.1	460931.3	265497.2
311106.5	359017.5	382676	908456.5	588861.2	438954	774718.3	354872.3	396740.3	399542.5	291154.9	109315.9	158273.5	834077.4	722982.2
709604.9	282216.4	928803.5	397023.2	228378.3	586310.3	579806.5	880709.9	340163.8	990512.5	834723.5	863495.6	258119.2	322620.4	497193.8
878047.8	567737.1	157041.5	490579.2	502139.6	928816.8	532403.7	325901.8	962136.1	526010	545994.1	242137.9	143225.3	627205.3	617121.6
816012.6	106915.8	997061.3	543782.6	596957.4	263331	384670.4	896800.3	858755.7	709262.9	862217.4	692497.4	423962.1	517530.8	844433.3
202538.2	658949.8	367498.7	125083.8	289073.9	548176.5	386529.6	502049.7	734988.4	625512.4	648377.2	183530.4	658289.4	857624.9	722252.1
588925.9	112424.7	308969.6	658698.5	287319.2	649616.5	482096.8	718293.6	358960.6	196278.3	338941.2	313538.8	771163.7	163250.5	183150.8
913827.4	960088.9	528650.6	361654.5	620045	886387.1	754941.8	194205.4	245807.8	384971.7	769803.4	482796.5	860319	483752.4	567560.7
542396.1	281480	408494.9	135486.7	678211.1	531684.9	339313.9	915101.2	317616.3	968706.7	525270.9	977434.9	422356.7	222014.7	498531.8
774440.5	107008.5	714323.4	887142.5	508544.9	385470.5	314397.9	156925.6	569179.8	233048.2	539934.5	835327.3	785012.5	239772.9	317521.1
111264	655381.7	691138	801108.6	864482.1	112984.3	875887	529582.8	124256.9	413526.5	869018.7	240675.4	483235	659381.9	271317.8
579649.7	155850.5	686005.3	573957.8	271202.9	325308.2	305307.9	807543.5	379268.3	419607.6	214624.9	984037.3	507625.1	211617.2	414537.1
646806.9	850484.1	432006.9	781103	800269.2	994600.7	768955.4	332462.8	104146.5	706103.6	726341.8	791157.3	978870.5	140868.9	818185.1
784490.8	883403.2	885390.2	138207.3	434091.9	180499	981923.8	211109.6	332022.6	955024	993348.9	129576.8	233198.3	180046.3	214740.5
116524.5	178289.9	493553	737416.1	991033.1	747012.7	290692.9	384417	182896.3	332187.3	815135	928449.4	706111.8	254578.3	226877.7
873942.7	486558.5	457075.7	315020.2	100956.1	468975.7	400534.3	472528.6	493949.4	731069.7	251778.4	364959.9	738343.7	610455.5	882585.4
148623.3	381017.2	384715.1	108414.2	451202.3	310848.8	568620.5	168948.4	833304.4	743016.3	418007.4	405059.9	585406.2	987977.8	774863.6

741892.4	581489.9	294808.7	341185.3	548976.7	271117	342557.9	426568.2	217171.7	245946.7	704738.2	900244.7	711003.8	303494.7	598604.3
311864.5	254558.8	414794.5	141418.3	121783.2	848381.1	409406.3	812170.5	195039.3	100744.9	349003.4	321713.6	977658.8	834095.9	984797.5
594515.5	613187.3	268031.5	919897.4	676916.4	827949	894679.7	748339.5	976403.5	418810.7	765835.5	928642.5	358136.3	743899.5	74721.32
771388.3	488146.3	832484.8	950189.6	133789.7	131933.2	797049.7	155138.3	507811.7	732594.5	150563.9	544851.4	761754.8	672752.6	489561.9
143702.5	115972.7	226139.3	911577.2	306738.6	859078.3	221608.8	870154.8	933471.1	653319.6	618708.9	549237.2	868119.6	847836.3	706413.5
711139.9	750142.1	919810.2	248271	806837.1	769206.5	484005.8	694332.8	248638.5	187569.7	136048.5	720184.4	178348.3	624597.4	670540.4
106132.5	915600.5	645272.9	279369.2	647940.5	490977.4	400950.7	882431.9	244984.6	983982.4	765938.3	813331.6	965465.9	233257.2	771263.5
163514.3	254308	632970.2	872915.2	523720.8	571717.2	952156.7	655946.6	613843.8	911306.9	886473.9	682761.2	135681.4	836596.1	116754.7
273658.5	693609.6	644749.4	550629.6	367520.5	936238.5	241301.5	194160.1	378802.3	723353.9	71107.2	407717.4	933819.8	420021.3	455893.7
136863.1	372364.2	821468.5	234748.2	871578.4	954158.8	893757.7	719577.3	236396.4	804744.6	841699.7	151301.8	742485.5	643532.7	383258.5
670587.1	546271.1	813257.9	310642.3	603914.4	314446.3	348530.5	387321.5	954919.4	113899.8	559630.8	242818.3	489279.4	790720.6	291170.7
181475.5	508473.6	935783.9	487504.4	690303.9	151294.8	113486.2	156958.6	279240.4	182184.9	877328.3	365243.2	854916.7	464239.4	126849.9
563511.4	846415.3	179528.2	619181.8	396898.8	255254.3	996899.8	185714.7	876388.3	788992.3	494020.3	659937.6	455973.5	806077.7	398826.1
784652.2	781245.5	342061.4	346716.1	918790.3	853853.2	659108.4	401352.7	295216.8	894397.6	733018.3	592968.1	512770.1	123114.2	415091.5
339292.3	835891.9	200328.2	490555.6	313625.7	174334.2	281414.3	948344.5	765896.3	724537.1	489181.7	623706.9	342728.6	815062.6	915859.9
235254.8	268919.2	248735.2	794270	379487	244710.6	741157.6	313247.7	494208.3	632402.2	603292.1	639172.9	945142.8	575519.4	224141.1
516848.7	527348.5	274177.7	827746.7	427205.2	362787.6	640190.6	990232.7	973643.2	608101.4	683364.5	829564.3	655137.8	350367.4	472856.6
850190.9	263331.9	680707.7	857874.3	893117.9	853897.5	589317.9	657947.6	308156.2	677521.6	771075.4	743858.1	974994.5	861997.6	291419
408344.2	868019.4	657238.6	451283.6	483442.9	280485.8	719730.1	352759.8	672132.1	971530.9	230422.3	741904.7	474239.5	498418.9	875544.5
697880.3	482916.9	563890.9	449424.4	360455.9	474940.4	341826.4	560715.2	394523.3	613358.9	775061.9	513552.6	771748.4	371914	638062.5
195424.8	268598.2	358880.4	113460.8	781348.8	695210.4	217049.3	943489.9	803488.9	600120.5	628963.5	828511.2	942415.5	594579.7	877319.3
218670.3	968023.5	607017.8	557748.8	708013.3	185172.5	508163.3	955077.8	468883.7	765309.2	651072.5	775360.2	585185	303561.8	477467.8
436109.1	900836.2	202288.6	638536.7	503177.2	554460.5	583569.9	617548.6	894957.8	815784.3	654065.3	506913.2	547146.8	304129.7	898054.1
373453.4	801210.5	547207.9	301413.9	832044.9	694048.9	875334.5	289913.5	607229.8	383247.8	398312.5	494519.8	675795.7	714948.3	555138.2
267986.2	402113.2	657314.2	579534.2	559223.7	736810.6	269944.5	908794.2	818012.6	824893.5	907128.3	568249	343233.1	279684.1	204825.7
216755.4	706405.5	872409.5	371706.1	935196.7	160149	714042.9	109651.9	908625.8	832980.6	391053.8	146033.2	497047.9	803838.6	675604.8
823302.9	877947.4	570142.7	322607.3	483655.8	671961.6	179315.8	390570.8	337893.9	144237.7	249539.8	945679.2	504137.5	235654.9	320170.4
330274.1	254304.4	790484.5	789736.4	895234.7	339117.7	944160.7	582368.9	658849.6	312143.8	900481.9	181045.9	713523.2	808019.2	433439.1
621608.4	342983.9	728557.2	497212.4	686357.5	240488.5	377333.7	503455.1	225650.6	676962.1	635735.2	133712.5	843032	567380.3	673527.8
427026.9	312569.7	706425.7	518402.5	554801.7	971796.4	612826.7	638917.6	385624.8	856106.3	868614.2	478560	751978.8	256731.7	789001.4
955559.8	991065.2	323148.2	929869.5	539801.8	542749.2	748469.8	322675.1	604228.8	465503.2	111313.2	651322.3	194214.4	196548.7	761444
896912.7	798828.6	125816.4	986281.5	854594.5	337344.8	453718.6	509420.7	446084.5	649573.4	321110.4	923136.2	342181.7	209836.5	379535.5

535511.2	935051.7	254618.7	370217.9	525429.4	510962.3	114244.1	489834	138314.9	824727.7	991802.3	519467.7	795484.7	382058.2	332212
564970.9	567447.3	449324	247481	778834.9	547434.6	809772.8	702341	370818.2	909443.8	653905.5	499198	499391.8	885940.8	706240.9
908520.4	306948.5	525249.4	791888.6	218213.1	921857.2	578984.8	850907.8	577097.6	783738.4	487726.5	563567.1	621142.5	141610.8	360535.6
853423.3	945726.6	254616.9	191048.5	968485.5	830559.4	885104	993538.4	769013.8	854603.4	562005.6	542542.6	437517.8	302971.2	587947.5
417396.6	859137.2	183961.4	617912.9	499916.3	750475.3	118758	270011.2	844147.2	964356.9	291572.1	928702.3	393189.6	170243.5	827867.5
418279.2	685136.6	441833.9	627249.8	910124.6	920473.8	674846.7	257488.5	193646.3	528255.5	102831.5	397136.7	678541.1	888393	254019.8
715406.4	456936.9	978137.8	150216.9	212243.2	989068.4	679084.7	442567.2	562059.4	288700.3	892313.9	285342.6	900402.1	598833.6	574034.1
590456.9	343209.8	926715.8	589074.5	798617.3	578218.8	755452.4	232160.8	926803.5	488406	703487.9	115956.1	873878.8	842597.3	843101.1
102274.6	103737.7	748486.6	983745.5	580844.3	448994.2	297078.3	681811.9	231854.7	156490.1	633082	634477.8	200874.5	582554.5	735769.6
849107.9	361729.9	699550.6	848108.6	299780.2	875071.8	500927.3	758346.5	256302.8	632144.9	332757.8	101949.2	103259.6	190229.9	820353.3
197095.9	388732.7	204257.2	578798.2	699570.5	621945.8	13602.98	511621.6	992176.4	982710.6	654637.6	733272.9	483650	702789.5	537792.4
842199.3	356832.2	963026.7	848542.2	239403.8	500991.7	973994.7	684011.5	375908.2	489343.4	380446.8	820715.3	486785.2	678408.8	837804.6
713786.8	498228.6	910529.3	349212.8	848120.8	944914.7	591117.8	253807.7	314497.2	236244.8	101250.7	403562.7	751103.9	573156.9	452051.7
858218.8	384842.7	196142.5	739901.3	340134.6	242564.6	726279.9	449319.3	635885.6	113831.4	500710.2	984542.8	535773.5	248130.1	202841.5
354703.8	181031.9	888044.5	726836.5	367285.7	744265.1	302798.4	372987.1	695590.4	370106.3	771616.2	239921.1	345659.3	290243.8	990750
988593.8	212078.8	299286.7	910252.4	146829.2	955646	385702.4	617939.7	627771.2	905502.5	221973.6	843011.8	678009.4	375596.9	300719.2
880642.2	308574.6	401188	486297.5	361582.4	778263.2	308572.8	104148.4	931028.2	283911.5	535448.7	482770.7	202481.1	619712.7	648789.6
712093.3	816441.2	209044.8	643589.8	531006.4	739255.6	208909.7	870277.2	755004.4	375734.4	964083.5	472614.7	923043.8	261685.9	784074
324480.9	920381.7	639774.2	414493.8	801465.4	737978.7	383696.7	292158.9	725601.6	209188.6	476346.9	721541.3	918782.6	583790.7	761260.6
761576.8	699428.2	873360.9	276406.3	415033.9	877624.7	927404.6	224237.8	147030.4	600007.3	353314.3	348587.3	883153.8	556867.9	872856.7
759937.8	895523.1	946244.5	231540.1	840284.9	448400.4	154099.3	435098.1	406263.6	158168.3	859583.2	147785	603418.8	162839	291577.9
132356	711171.7	727489.9	501510.5	604852.2	328545.9	589958.3	499146.4	112502.8	965784.2	975841	896015.8	695587.1	761148.7	487913.9
896291.1	640481.9	641889.9	791093.8	442252.2	722659.8	133908.5	572694.2	753248.2	324880.4	829438	511045.1	335905.6	785460.3	815925.7
872787.4	441948.7	626434.6	674042.7	886271.5	486121.9	254745	288476.7	967219.9	343114.2	960322.1	515941.3	201731.2	595588	256891.4
511994.3	435320.5	283756.9	288776.3	820201.1	722245.3	991394.3	909714.3	214980.5	917702.9	974674.9	814482.9	959989.9	108051.6	219604.7
547714	433184.8	925678.7	447960.6	725216.9	983548.5	684220.7	956973.2	567406.2	726773.9	302104.3	411747.9	628806.5	493252.2	755128.7
591892.3	325025.4	617826.7	555826.9	101430.5	293707.9	957959.7	316068.6	223814.6	494678.2	278347.7	494489.4	594891.1	614125.3	870917.6
515375.4	725360.2	435954.6	715211.2	312774.3	551481.9	432625.4	427829.7	828975.1	448546.7	916416	632033.4	889738.5	299555.4	939322.8
485676.9	702896.2	744122.7	892099.6	765257.9	942876.9	246775.4	919176.1	968249.3	349771.8	213929.2	712773.8	512341.1	390230.5	288232.7
408430.8	508468.1	686332.9	139248.3	720683.3	198506.5	959683.8	775515.3	763385.9	449108.6	270914.4	462725.3	748813	958401.3	518761.2
309305.8	970362.9	259343.8	240951.4	425015.6	964549.9	836124.6	642369.7	867251.4	370107.1	141587.6	822241.5	865542.9	396998.3	565812.3
459698.7	890624.8	568093.4	789934.1	407647.8	226179.2	682173.5	889903.2	357316	391981.7	472019.6	250483.3	494742.7	876248.6	978627.7

852545.4	917585.9	392488.7	209312.2	425045.6	492938.4	103251.3	947648.4	962262.2	950203.5	360322.3	122916.5	212185.7	600563.6	740819.9
563259.7	510475	213899.8	646368.8	417335.7	849938.4	689068.6	727310.3	850698.9	462411.5	961827	646225.6	508768.8	435349.2	345351.6
527003.2	714249.1	400350.1	557499.5	623282.9	231103.1	935747.8	973505.8	792571.4	494869.4	525507.8	923520.8	679050.6	104937.2	199912.5
211524.8	289015.6	914893	233831.9	922875.5	435593.4	205180	914049	309944.9	633872.8	653652.4	412278.6	373446.6	115170.2	362051.7
639490.6	651318.3	734720.4	490375.6	272521.2	501627.6	336108.5	409757.6	289656.2	447301.3	224877.3	174353.8	408858.1	676002.6	142594.5
698909.5	746446.2	676150.9	909896.5	670346.3	620650.3	462728.7	718260.9	430650.7	457903.4	202223.8	516884.4	157695.4	804084.5	824490.5
716564	243919.3	753236.9	803476.9	500944.4	698712.5	785073.6	378904.2	116108.3	369300.7	704818.7	187075.8	179948.5	297726.8	310746.5
232739.9	799699	761724.5	565684.8	816378.3	834890.5	510613.7	655270.4	888754.6	204332.8	842770.6	928974	771779.6	740482.5	163569.1
623245.2	799329.7	983187.5	535763.9	555738.8	763562.7	879385.5	503127.6	513345.8	654192.5	798240.5	207036.1	339453.5	651218.3	878128.8
841994.6	406244.7	932922.9	757750.9	487018.2	985969.3	959357.7	242706.3	517545.7	320278.7	612453.3	983752.9	318119.7	440818.2	683174.3
448246.5	950618.9	207698.5	334569	399630.6	271618.6	951580.1	983721.9	173754.2	561121.8	274672.5	853749	440563.7	657283.8	137050.1
224548.7	909815.6	207437.2	536276.9	470939.1	325699.6	613015.7	670389.2	682235.9	562055.3	123924.7	728400.9	467468.6	371243.5	377141.7
473532.5	613361.2	888636.8	858420.6	291270.5	574338.4	934051.4	543487.9	902847.7	148105.3	937761.3	695257	224254.7	473052.2	876527.4
923486.7	736708.2	317744.7	485172.4	165167.4	762595.4	642688.6	401006.4	921138.2	532028.8	812160.9	209739.4	138388.7	458752.2	965930
732574.4	439260.7	692067.6	973038.6	440512	404898.7	630796.2	439540.4	871110.7	912895.8	273628.8	471648.8	837973.7	583360.7	839294.5
473176.8	357053.2	246813.5	739709.2	977567.5	136368.3	870460.9	967037.5	494067.5	131133.2	753011.9	262859.2	975118.7	423830.9	434834.7
908475.2	797365.8	131869.5	882102.8	518241.1	248858.1	595081.4	870325.5	233113.8	101071.8	653069.2	733972.5	426281.6	877465.6	900197.4
405486.6	700335	483539.4	997330.9	221145.4	219923.3	468198.2	479615.5	728589.8	281439.9	320975.4	191364.2	567007.8	339536.9	476133.3
264613	710171.9	597138	224936.8	343072.6	418930.6	927640.9	457573.7	935519.9	784974.6	355058	913539.9	493457.8	851745.2	689307.9
258076.7	334726.3	888524	787237.8	480418.3	464548.6	970505.6	614905.8	304752.9	381125.2	394828.4	979830.4	313789.2	850070.4	440418.5
611420.9	485703.6	279004.7	538713.2	849614.3	474471.7	650042.6	680437.2	145852.9	363130.4	927152.3	876314.4	489310.9	329000.6	395688.7
971580.2	381904.6	310836	514398.6	335007.5	753874.6	197210.4	934814.3	868916.8	275241.5	251724.3	929120.3	503463.2	841731.7	746715.5
475039.2	696162.6	762495.8	695301.9	334884.9	876335.2	860244.3	404369.9	438844.9	371759.3	648459.3	957106.9	774448.2	334971.1	174680.3
322626.6	259356.9	346374.7	435193.5	586559.7	682263.9	837891.3	919580	617313.7	469641.1	540404.5	855177.7	337075.8	435167.6	333035.9
952752.9	363856.2	299053.1	281469.2	956519.3	176940.9	128163.6	395335.6	733613.1	123029.7	110737.6	801517.3	323760.5	227217	573773
276993.6	157007.1	878459.9	839124	376324.3	123225.6	287398.9	892033.4	739949.4	853693.3	974127.3	241917.5	161051.4	814536.5	733644.4
847332.9	544933.8	253418	518631.6	265191.4	214542.6	562680.7	960015.9	832151.3	786405.1	183304.9	427440	858989.2	785508.8	443250.6
407338.4	100749.6	291267.7	925815.1	835114.9	103498.7	122952.3	158884.6	865498.3	447419.7	633955.3	988847.2	625681.8	659210	289936.9
104234.8	151620.9	643998.3	996342.8	617080.3	944890.2	209155.2	102605.1	724860.5	994218.7	877361.2	375548.4	751050.3	948696.6	520205.1
764837.5	368526.2	496748.8	187692.4	156131.3	248432.1	863490.8	824936.8	897781.9	938657.4	230160.8	644040	134406.3	193639.2	510224.2
678344.2	183550.4	331846.8	186741.5	799081.6	282229.6	359787.2	838838.8	463684.2	961482.6	875347.4	902130.5	362681.3	681480.4	554480.9
845557.2	274570.7	165647.3	764581.8	231243.9	314267.7	901857.4	881689.9	884484.2	259012.5	262337.8	263075.6	942503.7	121003.4	592971.5

709826.1	748816.5	891372.8	187571.8	327742.4	905520.7	521491.7	557865.5	135305.9	779603.7	740961	500630.2	712079.4	189051.8	598890.9
542172.7	587431.3	803245.5	578435.6	241387.6	572964.3	750469.3	973995	808721.4	832425.5	689945.9	284597.9	670828.3	956287.5	528105.9
974377.7	945388.5	567922.1	186456.8	526048	834784.2	942507.9	572608.9	584740.8	228525.7	754629.1	978854.2	281141.7	134857.1	132890.5
221487.3	974206.4	560458.9	228028.6	841686.7	651967.8	991080.5	769259.5	444078.5	907316.9	406996	630815.4	250205.6	524387.6	847412.7
373520.9	743490.2	949333.6	734916.5	477103.9	465499.7	487385.4	249215.1	276729.9	702650.5	135938.5	357476.2	837921.2	256718.9	206256.3
319631.9	991110.3	920908.7	794628.7	831922.8	987128	569280.9	944814.5	483752.2	579053.4	951716.8	949481	562114.9	638878.2	235181.6
480548.9	259591	106019.4	240128.2	538460.2	230260.8	965406.8	356242.8	650292.8	804883.6	680992.8	105443.4	476952.6	862161.3	963676.5
917940.3	804440.5	654597.8	308086.8	452979.2	724806.7	324337.2	590618.4	844423.3	677250.8	758424.4	602917.5	291296.1	227079.2	626007.3
407863.2	626104.9	824247.9	598281.7	822941.1	576918.8	545468	524190.3	232067.5	805185.1	597427.4	477932.2	163033.3	482867.8	809585.7
413377.8	952196.6	678810.7	894354.9	699895.7	314397.9	895026.2	822070.6	255477.2	888182.4	775515.8	125815.6	755883.5	417025.8	480195.9
510954.3	403011.6	696871.4	610177.8	509759.9	843156.2	876502.6	956009.9	240617.2	959481.8	809520.8	972464	241121.6	217676.7	191482.3
748994.3	129337.3	716864.5	869303.6	292141.3	306080.7	392047.4	531130.7	574199.3	259733.7	931614.8	580265.7	730710.9	351987.3	860331.5
695287.7	505293.9	950761.9	694810.1	875037.3	925749.3	595613.3	779216.8	931479.4	829550.3	277969.2	168809.4	720954.2	459865.9	790417.9
809559.6	569891.1	895342.4	294442.7	191743.5	360237.2	477680.8	687079	917576.7	621372.4	676446.5	128908.2	529403.7	748144.5	598163.1
356772.5	314680.6	214935.6	485535.2	120217.4	829085.6	848917.4	680230.6	246120.2	996276.9	352598.6	468303.6	555023.5	289139.5	845282.3
158995.9	447008.2	670419.3	760180.6	809890	285541.8	743284.9	568133.6	313216.2	934809.2	713008.8	899689.9	860886	461052.7	875242.3
111940.5	338469	843807.5	875901.2	226012.2	588049	260532.6	711561.9	451187.6	794516.5	918972.2	498208.6	202514.8	608976.2	126493.4
291259.6	923801.3	723919.3	412264.1	292635.6	523441.8	525281.7	697874.4	526763.9	840925.2	998976.8	291710.5	225924	576526.4	118576.7
163013.6	472748.3	413116.4	977338.3	730324.4	527619.3	455673.3	412483	862916.3	997361.8	187842.9	196736.2	464864.3	551954.6	324725.2
688356.7	478603.8	719729.9	486988.4	526336.7	478873.5	550231.3	710258.1	306169	918623.5	947453.7	439507.8	869337.3	791562.8	482349.5
514008.2	955112.6	756573.1	614112.2	443147.5	564150.1	238845.5	633788.1	874793.7	528484.1	488583.9	844352.5	676532	109488.7	870317.9
627948.3	270261.5	611800.1	870825.7	753429.9	969947.2	496443.2	731795.7	567230.5	421219.5	487198.3	216760.5	553499.6	100920.7	361094.2
603015.6	833943.8	729144	477139.6	335887.8	750840.5	146370.3	707301.5	819909.5	655123.5	713671.6	557010.5	480628.6	609888.5	448948.6
255196.6	559098.5	400301.5	627104.4	939195.5	306907.9	235131.4	442017.6	272318.4	505992.4	717656.5	575703.6	488743.7	549914.2	150030
286550.6	594946.4	292290.7	742014.5	883217	449181.8	579483.9	850708.9	717120	265190.9	933479	691014.5	373019.6	571560.7	729245.9
827442.3	449161.4	176091.5	248335.6	280121.8	369179.2	274553.7	590556.3	257607.3	222531.5	442520.3	906446.4	446320.2	104606.9	443789.9
801538.6	835524	238994.9	677602.8	856404.2	517003.4	139314.1	948387.6	414813.3	131488.7	599731.7	386425.5	625532.5	438280.8	679154.6
272388.7	467382.1	529274.8	742838.4	494483.6	495090.5	159740.3	315571.2	269396.6	775484.3	163633.5	346215.6	289514.8	798328.3	689381.3
454821.2	127630.4	390101.7	857791.3	438114.1	153757.2	380416.5	988314.6	910521.4	301908.7	254469	880825.1	528887.4	164882.4	208054.3
627351.3	745279.7	451150.9	498284.9	785796.2	192862.4	106473.9	767825.8	740413.3	827365.1	375878.4	609543.4	488542.9	847976.6	308774.6
557241.1	459728.8	268214.8	955715.8	361144.5	293637.3	265748.2	569307.4	824188.3	623401.8	859925.2	165404.3	545980.9	769738.8	236237.1
761248.9	818827.6	622580.7	512761.6	619722.8	188254.4	377284.5	306048.9	524558.7	857000.4	333484.3	868849.8	834879.3	327889.3	356876.6

358101.7	898471.9	264745.6	884095.6	858680.6	687188	830879.6	483135.6	353731.3	720151.4	314382.1	692649.9	296145.8	247424.8	314025.1
987031.2	312106	562090.7	482026.4	705090.8	576358.3	487754.8	779306.5	334010.5	839287.7	489636.8	675715.4	900610.5	523617.4	130480.1
258058.8	360736.7	565754.8	898485.8	419729.8	620506.9	826805.8	334892.9	165517.8	277157.8	583900.9	785078.3	501014.3	982346.5	949507.8
509828.1	203713.2	169194.1	885528.1	819644.6	875835.5	446907.4	481657.5	734894.5	761850	936246.2	652188.3	998457.5	195484.8	793812.7
886026.1	634830.4	325413.5	228691.2	428532.2	317109.5	355379	867484.2	231175.9	168879.9	981267.1	799361.9	712607	539819.2	824517.9
297046.5	158171.4	545204.3	503856.5	371135.3	742495.9	892326.4	553125.7	847052.6	744245	210791	385377.9	880190.6	273877.5	481316.7
497780.9	541101.3	402931.7	711145.9	599203.1	444061.3	765770.9	695949.4	156548.2	424553.9	548375.6	877361.3	714269.8	743618.3	443125.7
293435.3	788099.3	371938.6	451217.3	834394.7	402780.3	310629.6	827339.5	388535.2	775325.1	154551.6	698396.7	144343	248136.2	282704.5
277414.7	425817.8	577328	812903.2	200392.3	908038.5	319739	849621.3	646806.3	710196.3	160765.2	497054.9	735091.4	448350.2	117053.6
111107.7	695875.2	344442	438586.5	455012.3	987889.3	183909.4	395854.2	955448.8	334399.6	148670.1	107236.4	752992.3	770954	689892.9
722135.3	168763.8	590614.7	687854.1	856211.4	891890.7	404409.3	179461.8	317530.3	538144.5	390974	707530	868424.9	197445.2	536245.7
158017.5	227311.9	789163.8	313145.4	860233.8	372799.5	232793.9	931272.4	485475.5	411790.7	523368	293185	949675.1	237613.3	539556.7
481592	737500.5	183819	155781.8	794910.7	313707.9	295119.5	102596.9	940430.3	727558.1	646287.2	708008.6	335127.9	737697.2	561886.9
595538.2	852820.8	367416.4	129625.8	467711.7	231778.2	136711.6	988199.2	641802.2	694454.4	643141.3	852402.8	567609.8	359470.1	886711.7
298358.6	761393.6	309188.6	744906.9	243316.2	939677.9	741789.9	877284.9	728285.9	506542.4	346543.2	629298.7	482159.5	252307.2	642504.8
765776.8	475109.6	399204.2	699203.3	832739.5	345677.1	802025.3	833612.8	719771.6	932246.8	868565.1	448144.3	609723.4	996049.8	385173
822423.1	524807.5	126905.2	188536.2	762002.7	859309.8	891836.7	300727	406539	896473.3	157579.5	940518.5	657157.8	549599	477090.5
979223.4	745629.4	399912.4	631553.1	324578.5	127347.6	318637	986967.3	697378.3	750483.8	405314.8	415252.7	567831.8	761548.5	712376.1
633875.3	693456.2	221500.2	164217.8	507488.9	518147.6	315621.6	970360.9	370591.6	269202.3	545991.6	102403.3	349605.8	546970.2	582553.1
803393.4	905472.7	727331.5	135687.3	772514.3	413765.7	995683.4	737836.6	839753.8	424419.3	309043.4	984517.8	605462.2	171383.9	390251.7
783642.1	389728.2	283617.8	131509.3	504670.6	830163.6	150068.4	499252.5	695628.2	217707.6	170792.4	864227.6	239238.8	771443.7	646127.2
243061.2	916281.1	479680.9	952019.1	972270.9	735555.7	116985.7	656704.5	286544.6	381258.6	480740.3	125376.1	148985.9	344395.6	388294.1
960883.7	706105.4	956873.6	512581.2	839274.1	331527.5	626071.6	326216.5	146017.4	130874.9	877610.8	272672.1	422915.9	517439.2	304880.7
452722.5	896838.3	352016.3	183617	193386.2	634465.3	306812.6	364572.1	916719.7	445332.9	321182.2	990996.6	336148.8	526355.9	399254.2
459677.1	785818.3	694130.9	433614.1	765331.9	492676.6	495308.9	112816.6	530038.4	112983.2	311064.9	158198.2	296245.9	552405.8	397935.1
871914.4	130938.7	874026.2	352056	782091.6	761469.5	644857.5	769595.5	573730.9	920714.4	905118	482035.3	871515.5	950372.8	929878.6
916422.8	744648.8	955054.9	840272.6	743330.4	296992.6	122103.5	157162.3	675180.1	138558.3	567907.8	114610.7	473622.7	510917	419242.1
924001.6	162175.5	572826.9	737569.6	573106.8	782102.9	933593.5	687929.9	791644.8	226388.4	865799.2	488622.5	499402.4	799845.2	591759.4
764976.9	319404	194343.1	774297.6	674649.6	726701.5	255943.9	347264.6	190273.2	583187.8	307602.9	237394.9	655178.4	367887.7	249498.7
489071.8	741269.8	113014.2	160248.4	782531	353085.7	720858.3	409845.4	412883.6	251081.5	830495.9	931116.6	713014.2	289581.2	242253.9
684957.9	878001.5	459817.7	986352.5	847908.1	448206.2	750295.8	756702.3	629429.3	520953.8	382928.2	136475.5	525792.2	631498.2	369871.3
515953.2	641561.3	892992.2	887012.8	886562.5	685858.3	313503.5	234322.4	738182.6	440942.4	577602.6	979019.7	571283.5	130695.6	856736.2

308840.6	862718.7	505949.3	127987.8	362859.3	265674.6	743329.9	216909	563830.4	429074.9	511251.9	989010.2	215359.3	146482.9	110928.3
633189.6	608285.8	851601.4	765304.6	512548.8	462480.2	884297.5	730160	994194.2	888113.2	295977.3	455483	363154.7	894935.8	278451.9
703457.7	570642.5	123637.4	163315.7	474345.9	491868.4	481749.7	204235.5	996816.6	190416.4	747089.5	647854.7	739272.6	648382.3	689805.7
951985.5	957269.5	228250.6	340122.7	201476.9	120772.5	267561.1	943799.6	995867.9	534385.8	171308.2	586816.9	798869.2	440317.3	234675.4
391549.3	817016.7	716543.5	891047.5	133597.6	846006.3	894374.3	593488.4	756532.9	534465.9	974581.6	712929.9	315140.8	459418.3	530493.6
897755.6	588483.8	195654.8	686997	859691.6	770540.6	508895.1	417924.5	184654.9	560105.5	360920.2	122425.2	181909.7	639744.9	260125.6
928969.9	549564	382328.5	717505.7	207588.6	627469.5	908056.5	367753.9	881728.8	307567.2	286277.2	589743.2	647149.6	948569.4	790711.4
744900.4	431338.7	930346.3	567117.4	334803.6	262826.3	995287.6	593876.9	365818.9	616721.5	985251.2	281752.6	292835.2	121915.5	418206.5
303189.2	671165.1	798094.4	712311.8	200230.9	790642.3	474812.8	841682.6	248352.9	211952.6	940460.9	774893.7	369104.4	772819.3	637445.8
733034.5	583572.8	587040.1	821109.9	518971.8	171487.2	951982.7	113472.4	352811.8	754465.4	380643.3	757118.5	750687	817787.3	960744.1
488701.6	920723.9	115548.6	998215.4	432878.9	335944.3	633338.5	655051.1	785656.6	907459.9	277820.5	927125.4	677576.2	480067.7	326020.4
336091.3	485650.9	972182.7	564087.8	582443.6	706521.8	100155	785856.8	868940.2	917641.9	900035.9	112003	867527.5	505657.2	316815.7
184982.7	123459.5	924723.8	539635.2	984678.6	173446.4	855782.5	902546.3	719740.4	611105	817130.1	444844.7	411767.6	760651.4	809097.6
610525.7	150006.4	422439.3	202635.8	290925.1	823506	654007.2	235033.6	360417.1	416313.2	164626.6	740574.9	261795	785893.5	513042.8
972597.6	983501.5	770364.2	898926.7	896722.9	909527	917363.1	629208.1	339268.5	590602.9	747254.2	604048.3	854734.7	567591.3	114749.4
263249.4	684517.5	512271.9	534318.3	484439.3	449452.3	945355.3	493486.9	448632.3	805677.3	236285.8	782019.8	746047.7	787612.9	683800.4
453114.8	206512.3	377587.2	345149.6	978752.8	376121	325910.5	560672.5	170457.4	189170.6	405796.6	475942.3	148186.5	684681.3	351403.6
329912.2	674610	231242.2	648362.9	146076.7	759179.2	367368.9	588101.9	382806	956401.6	197215.7	453593.4	254771.5	169017.7	508513.9
588416.8	107650.3	406077.2	936927.5	234027.4	946148.9	114734.8	194687.7	203495.7	273345.4	250793.1	612044.6	914280.2	627770.7	627830.4
604164.8	639750.2	521681.7	992121.2	688680.4	123188.5	885964.6	175177	843984.5	360425.9	274049.5	223069.1	827826.7	295870.1	805724.4
785061.2	845526.4	993797.5	915673.8	167973.5	617237.3	187018.7	730931.9	960893.8	244275.2	770689.6	843548.1	764655.3	830927.9	903784.4
208518.6	110006.5	317313.2	961958.6	351881.2	590486.8	618961.5	361555.3	355959.5	382895.6	920826.7	778149	915210	627821.8	855244.4
479309.1	672750	110724.4	427605	496260.1	853744.6	183139.6	355840.2	391102.5	311013.3	242818.3	316003.6	217300.7	214850.4	369444.7
947433.2	782412.3	473498.1	784165.8	850106.1	189353.8	163287.6	446037.9	255485.5	583025.3	430083.1	484533.3	518705.7	170543	254365.5
488422.4	843698.5	185239.1	376269.8	179603.1	524150.8	274514.7	862417.9	145910.5	511133.4	361658.5	232921.2	531914.2	131192.5	541758.3
333260.6	273626.5	229696.7	701547.9	482188.3	590135	654693.8	625643.3	548671.6	971110.7	816408.6	910185.2	936091.2	188752.7	845111.9
903899.4	701518.2	119820.8	197100.2	489035.5	128011.4	169684.6	712314.6	757269.3	835206.5	606821.2	605158.5	232361.2	191894.2	825840.4
425656.2	772040.6	947177.3	731296.9	603210.2	270200.3	861012.6	315998.8	433221.9	824541.1	350807.7	691515.8	123510	248302.6	701173.5
512238.9	485415.4	518639.8	293712.4	229714.3	709512.5	828159.2	364497.9	479152.6	819244.6	623237.4	704044.7	830849.8	136815.5	919516
875099.3	709034.9	295816.6	509783.5	569187.7	300392.2	988873.4	804859.7	306792.9	999843.5	137841	739883.1	941606.8	134815.1	755385.8
582861.6	767469.3	892701.7	967127	752186.5	839047.8	259718.7	511153	810071.6	772251.8	109395.7	589758.8	482468.1	486487.8	964172.7
811142.5	110937.4	180988.9	989874.8	595240.9	893189.9	367616.2	987745.2	557585	583388.5	135753.3	922088.6	801130.5	413211.6	794222.9

320831.7	281961.8	858150.4	998346.7	817815.9	361676.2	220755.8	111438.5	961890.9	813599.7	122303.7	929755.6	970697.2	826428.7	975004.2
465996.6	109763	217183.9	650135.8	617861.4	844567.6	713578	483471.5	277806.5	501196.4	730244.2	287799.7	473498.8	469658.7	347996.6
283991.9	435460.4	593357.3	700489.2	402348.8	953471.6	388167.6	363713.6	790553	748155.8	511326.8	122848.3	634517.3	383942.7	643820.6
674115.2	575312	472980.3	975596.7	581907.8	330712.2	434744.1	218224.9	290476	811838.4	322520.3	524194.5	821014.8	234547.5	974814.6
930124.6	797242.1	704129.9	332338.4	851085.9	476009.7	264514.5	686447.7	954340.8	737884.1	565493.8	994576.2	165448.4	114608.5	197497.9
638361.7	305628.2	727593.5	243461.8	782945.5	205053.5	763712.7	650807	130658.4	848904.6	215583.5	708474.9	539861.7	917145.5	438832.4
829797.4	137550.1	826753.8	101816.1	138029.7	609835.2	413353.9	591379.3	315309.5	782556.1	116925	579503.5	951242.3	820995.6	565424.4
603413.6	484820.3	596424.4	849826.3	585580.4	956158.8	613486.6	242448.2	870997.9	569601.7	454628.1	498839.7	948685.2	929331.2	934849.2
806475.7	830884.2	292210.3	514865.1	621793.6	377482.8	540502.2	610724.5	849495.2	280180	103994.8	756036.9	628547.5	194227.9	457676.6
327012.3	811573.9	313835.6	722587.3	908373.3	280229.4	572543.1	374335.8	432917.6	782171.6	262161.5	154563.3	726501.2	519441.5	911226.8
187568.2	581746.6	937485.5	628314.8	107197.6	308078.3	853330.6	633759.3	581560.6	926549.3	978847	749417.7	405676.2	919018.7	861206.7
489694.9	156271.9	637716.4	568421.6	115997.2	737905.8	760731.4	259921.8	273672.7	926701.4	958470.4	258056.3	477430.5	883481	246910.9
408001	724844.7	760389.2	894073.1	478131.1	884183.2	472158.6	828711.2	309449.9	481148.2	814912.1	768505.8	545601.3	232828.9	400214.2
433621.6	938985.9	998890.8	975387	209236.3	831712.7	805797.2	608244.2	590021.9	701988.2	508074.9	403774.7	870747.6	770578.8	561659.9
981954.5	435105.8	872002.2	956773.4	417352.2	161484.5	184708.9	519389.1	134734.8	638289.5	282307.6	291968.9	158100.5	579717.6	395804.7
871136.7	568400.9	338720.7	493063.6	453464.5	342998.6	918483.6	483283.3	429135	481056.3	827608.3	871850.3	442701.7	844528.5	131482.3
108403.4	472906.1	204598.3	761531.5	978802	701954.5	649486	484248.2	642302.5	704831.4	642206.8	769517.3	355578.1	249579.5	398847
453675.7	469529.7	187637.8	705855.7	836229.6	396479.6	118064.8	875317.8	597334.3	654968.3	281905.9	548335.3	297079.1	323346.5	795641.5
426047.2	700680.6	600637.8	583567.5	281405.6	211131.1	703982.2	398935.9	198542.8	932642.9	373537.8	753804.8	175494.1	143333	875594.2
341646.2	955849.2	963128.9	565083.2	994558.7	267905.5	501755.8	749820.8	507338.5	438554.9	900520.8	861406.5	920906.4	656162.2	620372.9
683305.2	448485.3	802280.7	229179.5	816845.8	520098	482438.3	329256.8	273131	671485	551903.4	728604.6	910010.9	547237.4	739451.7
165923.9	891471.7	575054.8	495492.4	502615.2	200528.4	253401.5	589512	354577.1	903671.8	385934.2	746939.4	619462.9	256864.7	480015.5
338955.8	156977.3	105735.8	981816.4	206259.9	802846.1	951361.8	140900.4	567557.8	725941.1	161831.7	148921.6	733495.6	109347.7	336028.2
215455.3	158970.9	746512.7	417913.9	480334.1	745983.2	164909	695199.8	263260.7	255634.1	373460.8	409790.4	460827.8	558842.7	137411.9
359073.6	925813.7	696279.9	168782.3	305971	169582.5	548692.4	639457.2	448521.7	554368.8	453424.6	458619.5	768501.5	251533.5	372627.6
384332.8	198513.2	116924.4	708717.3	173483.5	395213.3	799633.2	761036.9	292781.9	618432.4	941836.9	392001.8	956701.3	904857.2	752961.8
725883.9	859905.4	929577.5	655309.4	543383.2	248460.9	697096.5	989821.3	622092.1	206786.4	248063	101235.3	980848.2	919688.8	265249.6
908297.3	133894.6	179476.8	795309.7	367021.8	515044.5	508898.4	489817.4	445102.2	844360.9	479007.6	118902.7	279999.6	502347.8	971723.8
424146.2	354144.7	749063.3	213888.7	429376.8	843732.4	527729.8	917133.3	942199.2	136055.6	121769.2	789563.2	544427.9	300749	211274.2
772538.5	251114.1	630315.6	133748.8	818615.8	856069.7	442744.8	263934.4	637403.5	113692.3	298886.6	222604.3	558118.8	257242.6	442900.2
920712.3	707234.9	285899.2	836516	535894.9	218753.9	490306.6	286981.7	544854.3	276728.5	954365.2	549488.8	548360.6	804432.8	277929.5
384761.6	845116.2	940486.2	173888.4	559231.2	147431.9	816524.9	137628.1	264993.2	340006.9	399718.4	435428.6	423835	309226.6	654685.6

402864.2	705248.1	814511.2	824277.7	451091.5	381452.8	475070.6	297715.7	942014.3	309154.6	747988.3	304922.1	313137.4	647613.9	680488.4
720804.4	700323	528083.5	753581.8	225132.7	544144.3	719069.8	486151.6	291976.5	646820.9	448014.8	791966	894881.5	897197.2	965091.8
291073.2	655451.9	733705.5	480276.6	727632.1	525920	770309.4	253602.5	508640.6	254216.2	729090.6	157221.9	328349.4	690000.3	351594.3
521943.7	720571.7	888733.2	425742.7	805484.5	942597.1	624956.1	337471.6	932193.4	431123.8	775244.2	371549.6	528824.9	182233.4	399370.4
791794.6	881625.8	684593.9	412915.3	897818.1	612911.1	762735.5	936183.1	344139.4	967613.5	502816.2	640483.2	826517.6	911158.6	813541.6
285448.8	475674.2	273881.2	322486.6	876246.4	472982.1	251504.7	622127.4	389165.6	779451.6	838254.1	941379.7	108237.4	536745.2	854484.3
505928.8	459670.6	413609.8	590162.4	414940.4	532510.5	540449.1	836555	201682.9	429093.5	523167.4	433556.4	448103.5	169871	625452.8
276200.8	489211.9	886774.2	685382.6	457303.4	382192.3	651116.9	606897.8	248800.5	252131.8	167812.6	288135.8	573809	732047.9	602510.5
358564.3	187202.6	115341.8	535407.3	255123.3	767757.5	285824.6	517099.9	405023.2	134604.5	682532.4	345673.5	326899.5	136324.9	914480.7
190890.9	826168.5	682052.3	736085.6	889820.1	979153.2	679608.8	827860.5	431118.9	301305.6	905951.2	628671.1	907979.2	878248.7	229815.4
365648.2	324681.8	844853.8	305551.3	914240.9	949892.6	604423.4	616560.8	350956.8	709456.2	252848.2	542568.9	256828.9	536546.1	761723
576303.6	481086.6	111794.4	254436.8	368122.2	147674.2	231127.3	768504.5	267946.9	838383.1	684023.6	740456.8	225418.9	349161.7	408942.4
310085	860535.4	527730.5	141949.7	346557.6	945815.2	425089.7	764651.2	999594.8	588719.9	914046.5	307380.1	581355.2	108328.6	453402.5
893927	947298.6	285245	159794.8	204915.5	202685.7	880305.4	538497.2	972108.5	716519.4	799462.7	702353.4	903257.1	304890.4	137512.5
194593.7	820306.8	295643.5	934823.4	392116.6	368401.8	365111.3	778893.6	420346.1	291206	228724.5	842470.2	127606.6	883411.1	869458.6
591068.8	869918.4	457653.7	529708.6	678291.4	700161.6	822264.7	498752.5	162713.7	143758.8	924616.1	386382.5	528808.5	425589.4	338565.7
181877.5	670518.3	226101.8	891784.7	114688.9	650290.6	200019.7	343079.3	659151.5	725643.2	922474.2	736284.2	101309.3	729640.8	518834.1
710865.6	139178.6	488824.5	297196.9	724141.7	248785.9	251091.9	648401.1	672379.8	292474.4	814811.4	910794.3	329897.7	998949.8	961697.7
796183.6	707899.2	688970.8	510713.3	257887.2	717808.1	185903.3	146584.5	442647.3	419948.4	235513.3	110870	399845.4	250631.1	990886.8
516815.1	378184.8	162026.7	613360.6	659877	423481.2	567415.3	439305.9	268290.8	620722.1	976110.7	957085.7	203934.4	591200.7	975794.2
893567.2	574579.7	853229.6	530155.3	850747	383475.8	249913.9	359340	484875.9	813352.9	861215	715685.3	582530.4	459429.2	837290.5
687017.5	550718.3	503881.1	970221.8	284822.8	487471.5	557258.9	333737.3	111499.2	671125	244539.7	555490	351032.1	787185.2	893995.3
970486.8	289891.3	106944.8	650301	118685.1	914183.5	314528.8	276122.2	412138.8	340062.9	237189.2	483337.3	388733.8	858156.3	150222.8
207314.4	444689.6	495848.3	996537.5	625045.2	328772.6	922025.9	370848.6	409772.9	362924.9	730415.2	290245	446929.8	512546.3	721510.8