

ICON8002 SNA

2018-10-19

Social Network Analysis

This is a report generated from social network analysis of the actors within the shrimping industry on the Georgia Coast. The resulting output of the analysis demonstrates the relationships between shrimpers, dockers, and other agencies/organizations.

Network attributes

- Diameter

[1] 8

- Reciprocity

[1] 0.05434783

- Number of edges

[1] 368

- Number of egos

[1] 100

- Edge density

[1] 0.03717172

- Closeness

	Closeness
Devine, Marcus	0.002294
Guijosa, Susan	0.002222
Crouch, Holly	0.00237
Tsegay, Marcus	0.002618
Alvarado Rodriguez, Estephania	0.002179
Coleman Martin, Sierra	0.002049
Thomas-Moore, Tercell	0.00241
Acuna, Marco Antonio	0.002146
Tunnell, Cassandra	0.002538
Dubose, Susan	0.002506
Moya, Gage	0.002227
Delahaye, Andrew	0.001842
Dotson, Shahrazad	0.002299
Silerio, Lurline	0.002257
Lichtin, Michael	0.002481
House, Adam	0.002545
Aleman-Reyes, Thomas	0.002208
Thompson, Levi	0.002326
Howlette III, Izabella	0.002551
Portillo, Devyn	0.002257
Colquhoun, Kacie	0.002469

	Closeness
Moore, Eric	0.002506
Frias Aguirre, Moises	0.002525
Hart, Daniel	0.002519
Reynolds, Tamara	0.001961
Ochoa, Phillip	0.002252
Flynn, Kyle	0.002398
Hunt, Ne’Koda	0.002625
Vaca, Reina	0.002445
Chappell, Miriam	0.002494
Reyes, Carenda	0.002024
Martinez, Shelby	0.002315
Menzies, Spencer	0.001862
Lee, Said	0.001992
Zamarron, Joe	0.002053
Nordby, Sara	0.002545
Cotton, Charles	0.002513
Serna Mata, Lizeth	0.002387
Sibbitts, Garrett	0.001592
Thompson, Clay	0.00266
Rivas, Lesslie	0.002519
Degrado, Anthony	0.002433
Lanier, Walter	0.002193
Briceno, Lesly	0.002304
Williams, Brandon	0.001808
Wright, Khalia	0.002288
Roybal, Leonardo	0.002283
Perez-Paine, William	0.002203
Lee, Mallory	0.002421
Gilbert, Yessica	0.002387
Scott, Lia	0.002151
Matthews, Michale	0.002232
Vigil, Mario	0.002288
Allen, Michael	0.002445
Bailey, Auvia	0.002212
Yribia, Omar	0.00189
Wagy, Amber	0.002041
Jacobs, Diangelo	0.002304
Montoya-Landeros, Danielle	0.002188
Coxon, Garrett	0.002294
Bush, Kayla	0.002597
Ramos-Rangel, Claudia	0.002358
Butler-Dines, Andrew	0.00198
Link, Raja	0.001883
Phillips, Naomi	0.002165
Rappe, Amin	0.00189
Pollard, Olivia	0.001656
Garcia Calderon, Jessica	0.002183
Salvetti, Louise	0.002208
Gullatt, Markayle	0.002347
Guerrero, Laura	0.002188
Hampf, Annastasia	0.002597
Vick, Yael	0.002137

	Closeness
Vallejos, Ethan	0.002387
Schroer, Thomas	0.001912
Starks III, Cameron	0.001969
Flores, Tony	0.001934
Parson, Kaylie	0.002237
Byrd, Kimber	0.001957
Hernandez, Jaycee	0.002381
Black, Joseph	0.001859
Girmai, Dezhanae	0.002304
Suarez, Gennifer	0.002151
Haynes, Natasha	0.002364
Gonzalez, Dan	0.001832
Valdez, Daniel	0.001776
Browning, Brennon	0.002387
Crittenden, Walter	0.002141
Mcnorton, Natasha	0.00198
Knutsen, Rachel	0.001745
Parks, Deshawn	0.002242
Jimenez Guillen, Samantha	0.002513
Sheppard, Zacheriah	0.002151
Johnson, Rikia	0.002364
Bravo, Andrea	0.002358
Robertson, Harlee	0.002294
Howard, Jordan	0.002309
Leos, Cristina	0.002427
King, Joshua	0.002083
Wesley, Destinee	0.002564

- Degree

	Degree
Devine, Marcus	10
Guijosa, Susan	4
Crouch, Holly	6
Tsegay, Marcus	11
Alvarado Rodriguez, Estephania	5
Coleman Martin, Sierra	6
Thomas-Moore, Tercell	10
Acuna, Marco Antonio	5
Tunnell, Cassandra	9
Dubose, Susan	12
Moya, Gage	6
Delahaye, Andrew	7
Dotson, Shahrazad	9
Silerio, Lurline	10
Lichtin, Michael	9
House, Adam	13
Aleman-Reyes, Thomas	6
Thompson, Levi	5
Howlette III, Izabella	9
Portillo, Devyn	7
Colquhoun, Kacie	10

	Degree
Moore, Eric	11
Frias Aguirre, Moises	12
Hart, Daniel	9
Reynolds, Tamara	7
Ochoa, Phillip	7
Flynn, Kyle	14
Hunt, Ne’Koda	8
Vaca, Reina	9
Chappell, Miriam	9
Reyes, Carenda	4
Martinez, Shelby	11
Menzies, Spencer	7
Lee, Said	6
Zamarron, Joe	6
Nordby, Sara	8
Cotton, Charles	9
Serna Mata, Lizeth	9
Sibbitts, Garrett	3
Thompson, Clay	10
Rivas, Lesslie	6
Degrado, Anthony	13
Lanier, Walter	5
Briceno, Lesly	6
Williams, Brandon	6
Wright, Khalia	4
Roybal, Leonardo	8
Perez-Paine, William	2
Lee, Mallory	6
Gilbert, Yessica	8
Scott, Lia	8
Matthews, Michale	6
Vigil, Mario	6
Allen, Michael	8
Bailey, Auvia	7
Yribia, Omar	3
Wagy, Amber	5
Jacobs, Diangelo	6
Montoya-Landeros, Danielle	13
Coxon, Garrett	5
Bush, Kayla	11
Ramos-Rangel, Claudia	11
Butler-Dines, Andrew	6
Link, Raja	4
Phillips, Naomi	4
Rappe, Amin	6
Pollard, Olivia	3
Garcia Calderon, Jessica	9
Salvetti, Louise	8
Gullatt, Markayle	6
Guerrero, Laura	5
Hampf, Annastasia	7
Vick, Yael	3

	Degree
Vallejos, Ethan	7
Schroer, Thomas	8
Starks III, Cameron	7
Flores, Tony	2
Parson, Kaylie	3
Byrd, Kimber	4
Hernandez, Jaycee	5
Black, Joseph	7
Girmai, Dezhanae	9
Suarez, Gennifer	3
Haynes, Natasha	11
Gonzalez, Dan	5
Valdez, Daniel	3
Browning, Brennon	11
Crittenden, Walter	5
Mcnorton, Natasha	7
Knutsen, Rachel	3
Parks, Deshawn	10
Jimenez Guillen, Samantha	10
Sheppard, Zacheriah	9
Johnson, Rikia	6
Bravo, Andrea	10
Robertson, Harlee	9
Howard, Jordan	7
Leos, Cristina	10
King, Joshua	10
Wesley, Destinee	13

- In-degree

	In Degree
Devine, Marcus	3
Guijosa, Susan	1
Crouch, Holly	2
Tsegay, Marcus	4
Alvarado Rodriguez, Estephania	3
Coleman Martin, Sierra	5
Thomas-Moore, Tercell	4
Acuna, Marco Antonio	3
Tunnell, Cassandra	4
Dubose, Susan	5
Moya, Gage	1
Delahaye, Andrew	6
Dotson, Shahrazad	6
Silerio, Lurline	7
Lichtin, Michael	3
House, Adam	6
Aleman-Reyes, Thomas	4
Thompson, Levi	2
Howlette III, Izabella	2
Portillo, Devyn	2
Colquhoun, Kacie	5

	In Degree
Moore, Eric	4
Frias Aguirre, Moises	5
Hart, Daniel	4
Reynolds, Tamara	6
Ochoa, Phillip	3
Flynn, Kyle	8
Hunt, Ne’Koda	2
Vaca, Reina	4
Chappell, Miriam	4
Reyes, Carenda	2
Martinez, Shelby	6
Menzies, Spencer	6
Lee, Said	4
Zamarron, Joe	5
Nordby, Sara	3
Cotton, Charles	2
Serna Mata, Lizeth	3
Sibbitts, Garrett	2
Thompson, Clay	4
Rivas, Lesslie	1
Degrado, Anthony	7
Lanier, Walter	2
Briceno, Lesly	3
Williams, Brandon	5
Wright, Khalia	1
Roybal, Leonardo	5
Perez-Paine, William	0
Lee, Mallory	2
Gilbert, Yessica	4
Scott, Lia	5
Matthews, Michale	2
Vigil, Mario	2
Allen, Michael	3
Bailey, Auvia	4
Yribia, Omar	2
Wagy, Amber	3
Jacobs, Diangelo	3
Montoya-Landeros, Danielle	6
Coxon, Garrett	2
Bush, Kayla	4
Ramos-Rangel, Claudia	7
Butler-Dines, Andrew	4
Link, Raja	2
Phillips, Naomi	2
Rappe, Amin	5
Pollard, Olivia	2
Garcia Calderon, Jessica	5
Salvetti, Louise	4
Gullatt, Markayle	1
Guerrero, Laura	3
Hampf, Annastasia	2
Vick, Yael	1

	In Degree
Vallejos, Ethan	2
Schroer, Thomas	6
Starks III, Cameron	5
Flores, Tony	1
Parson, Kaylie	1
Byrd, Kimber	2
Hernandez, Jaycee	2
Black, Joseph	6
Girmai, Dezhanae	5
Suarez, Gennifer	1
Haynes, Natasha	5
Gonzalez, Dan	4
Valdez, Daniel	1
Browning, Brennon	5
Crittenden, Walter	2
Mcnorton, Natasha	5
Knutsen, Rachel	2
Parks, Deshawn	7
Jimenez Guillen, Samantha	6
Sheppard, Zacheriah	7
Johnson, Rikia	3
Bravo, Andrea	5
Robertson, Harlee	5
Howard, Jordan	4
Leos, Cristina	5
King, Joshua	6
Wesley, Destinee	6

Network plot

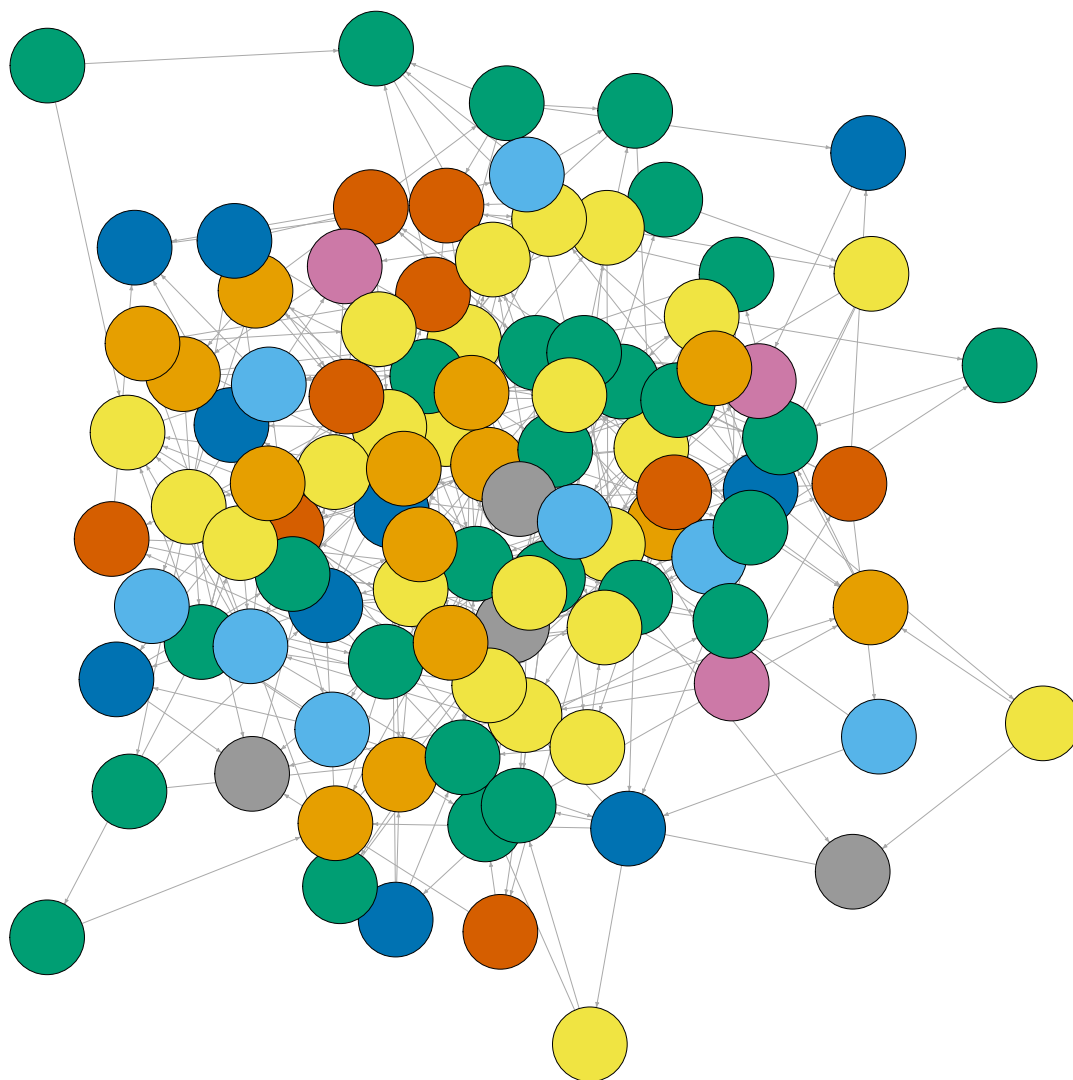


Figure 1: Test Data Connections (color by profession)