Appendix A. Negative Binomial Regression Predicting PHQ Score among Clergy with Interaction Terms (N=1680)
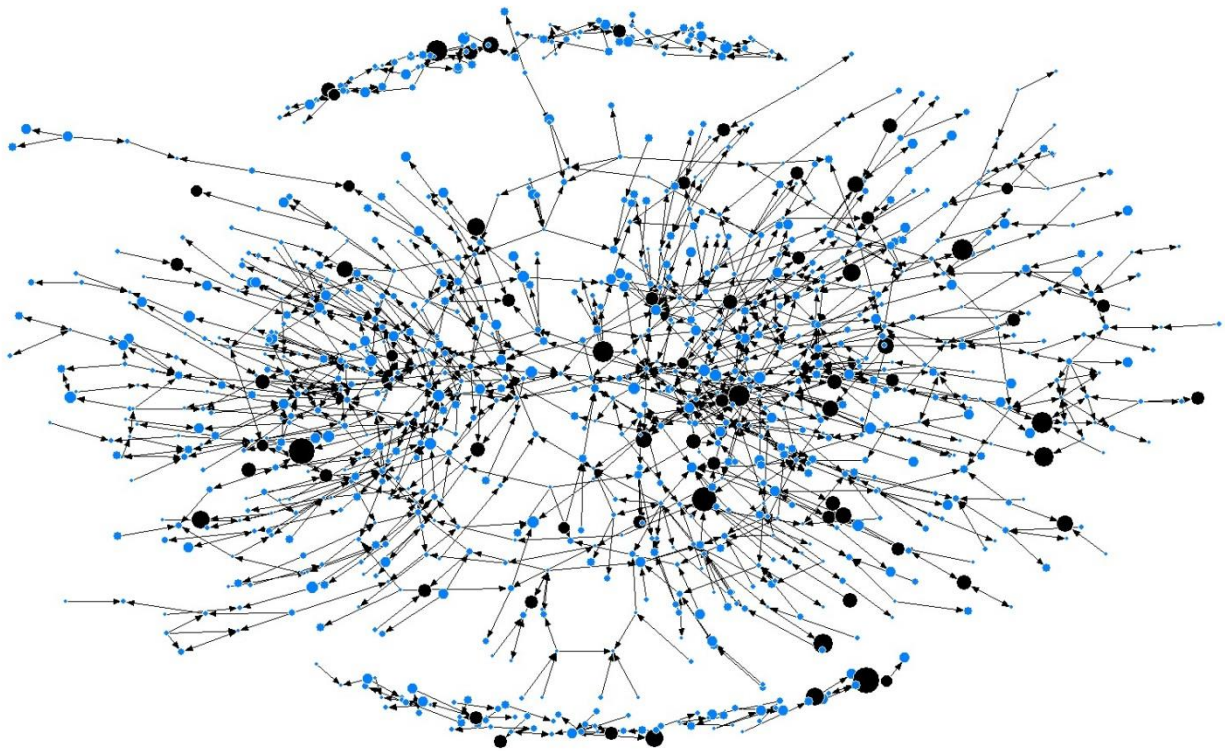
	Model One: Full Model without Interaction	Model Two: Isolated*Women	Model Three: Out-Degree*Women	Model Four: In-Degree*Women
Constant	1.68*	1.63*	1.77*	1.68*
	(.35)	(.36)	(.37)	(.35)
Age	.99*	.99*	.99*	.99*
	(.00)	(.00)	(.00)	(.00)
White	1.27*	1.27*	1.28*	1.27*
	(.11)	(.11)	(.11)	(.11)
Bachelors Degree	1.16	1.16	1.17	1.16
	(.14)	(.14)	(.14)	(.14)
Masters Degree	1.22*	1.22*	1.23*	1.22*
	(.11)	(.11)	(.11)	(.11)
Doctoral Degree	1.12	1.12	1.11	1.12
	(.13)	(.13)	(.13)	(.13)
Married	.97	.97	.98	.97
	(.07)	(.07)	(.08)	(.07)
Rural	1.09	1.09	1.09	1.09
	(.06)	(.06)	(.06)	(.06)
Women	1.13*	1.22	1.00	1.13
	(.07)	(.22)	(.07)	(.08)
Isolated	2.39*	2.45*	2.39*	2.39*
	(.18)	(.22)	(.18)	(.18)
Out-Degree	.97*	.97*	.93*	.97*
	(.01)	(.01)	(.02)	(.01)

In-Degree	1.01	1.01	1.01	1.01
	(.01)	(.01)	(.01)	(.02)
Isolated*Women	--	.93	--	--
		(.14)		
Out-Degree*Women	--	--	1.08*	--
			(.03)	
In-Degree*Women	--	--	--	1.00
				(.02)
Pseudo R^2	.03	.03	.03	.03

Note: Table enteries are incident rate ratios (standard errors of estimates are in parentheses)
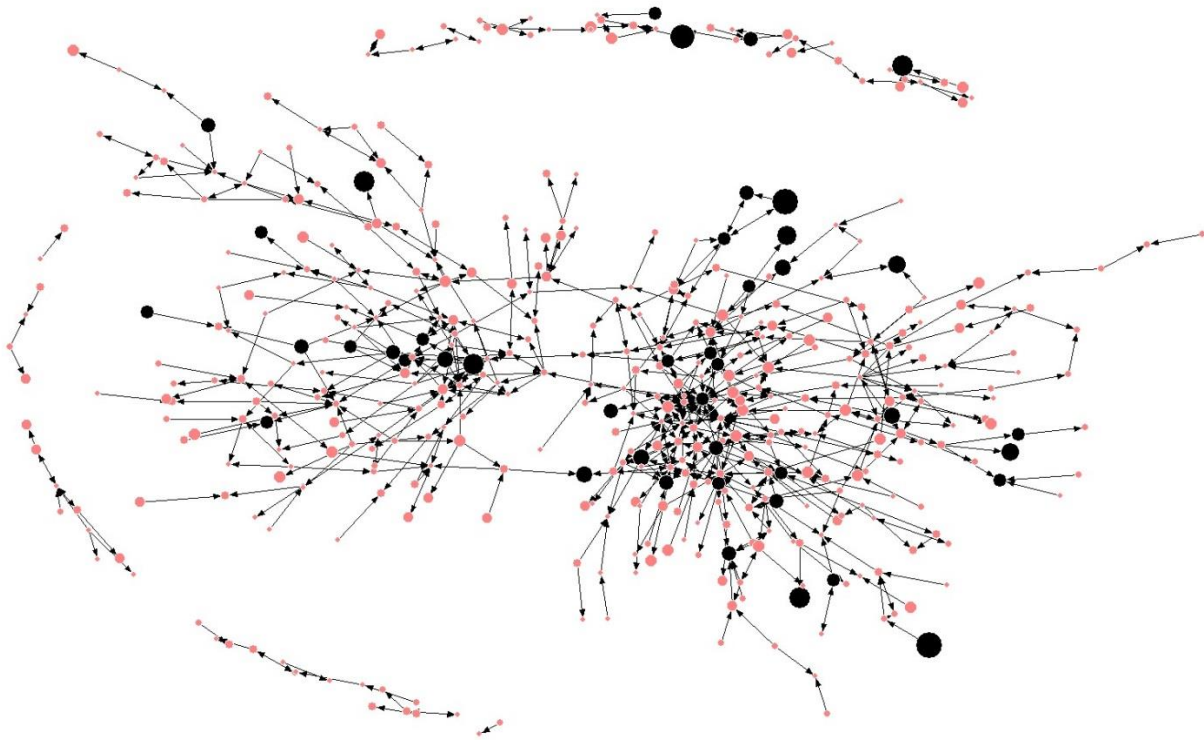
*p <. 05

Appendix B. Network of Men Clergy by Depression

● **Non-depressed Men Clergy**
● **Depressed Men Clergy**

Note: Node size is a representation of PHQ score with smaller nodes indicating a lower PHQ score and larger nodes indicating a higher PHQ score.

Appendix C. Network of Women Clergy by Depression

● **Non-depressed Women Clergy**
● **Depressed Women Clergy**

Note: Node size is a representation of PHQ score with smaller nodes indicating a lower PHQ score and larger nodes indicating a higher PHQ score.