

Appendix C

Intercorrelation Matrix for Combined Sample

Table C.1

Intercorrelations of common and forensic predictors (including unit type) within total sample (N =1201)

	Common Predictors													Forensic Predictors	
	Unit	LOS	LOS-t	Age	Black	White	Hisp.	Other	(MS)	(PS)	(HS)	(SoD)	(PTx)	(SoC)	(CrimHx)
Unit Type (Unit) ^a	-----														
<i>Common Predictors</i>															
Length of Stay (LOS)	.27**	-----													
LOS log transformed (LOS-t)	.29**	.91**	-----												
Age	.14**	.08**	.09**	-----											
Black	-.22**	-.07*	-.05	.02	-----										
White	.27**	.11**	.10**	.15	-.57**	-----									
Hispanic	-.05	-.05	-.08**	-.13	-.53**	-.23**	-----								
Other	.09**	.05	.05	-.11**	-.25**	-.12**	-.11**	-----							
Marital Status (MS)	-.08*	-.03	-.05	-.14**	-.02	-.01	.04	.00	-----						
Parental Status (PS)	-.15**	-.13**	-.19**	.20**	.08*	-.10	.05	-.10**	.28**	-----					
High School/GED (HS)	-.09*	.02	-.01	.23**	-.09*	.24**	-.15**	.03	.01	.02	-----				
Severity of Diagnosis (SoD)	.13**	.25**	.31**	.09**	.11**	-.03	-.10	-.01	-.10	-.12**	.03	-----			
Prior Psy Treatment (PTx)	.03	.11**	.12**	.00	-.00	.04	-.00	-.06	-.07*	-.06	.00	.08	-----		
<i>Forensic Predictors</i>															
Severity of Crime (SoC)	-.08	.16**	.13**	-.15	-.03	-.02	-.10**	.02	.02	-.03	.06	-.12**	-.10*	-----	
Criminal History (CrimHx)	-.18**	-.10**	-.11**	.01	.13**	-.11**	.00	-.14**	.05	.08	.07-	.04	.17**	-.07	-----

Note. Individual predictor *ns* vary dependent on the amount of missing data (see Tables 1 & 2).

*Correlation is significant at the 0.05 level (2-tailed); ** Correlation is significant at the 0.001 level (2-tailed); ^aForensic Unit = 1; Civil Unit = 2;

Appendix C

Intercorrelation Matrix for Forensic Sample

Table C.2

Intercorrelations of Common and Forensic predictors within forensic sample (n =767)

	Common Predictors											Forensic Predictors			
	LOS	LOS-t	Age	Black	White	Hisp.	Other	(MS)	(PS)	(HS)	(SoD)	(PTx)	(SoC)	(VioCr)	(CrimHx)
<i>Common Predictors</i>															
LOS in Days (LOS)	-----														
LOS log transformed (LOS-t)	.90**	-----													
Age	.01	.03	-----												
Black	-.03	-.02	.04	-----											
White	.07	.04	.15**	-.50**	-----										
Hispanic	-.04	-.07*	-.14**	-.67**	-.21**	-----									
Other	.04	.04	-.07*	-.24**	-.07*	-.01**	-----								
Marital Status (MS)	-.05	-.07	.17**	-.09*	.06	.06	-.02	-----							
Parental Status (PS)	-.08	-.16**	.18**	.01	-.03	.04	-.06	.27**	-----						
High School/GED (HS)	.03	-.01	.20**	-.08	.23**	-.13*	.06	.03	.03	-----					
Severity of Diagnosis (SoD)	.24**	.31**	.10**	.15**	-.08*	-.14**	-.02	-.12**	-.08	-.04	-----				
Prior Psy Treatment (PTx)	.04	.08*	-.04	-.02	.05	.01	-.05	-.08	-.05	-.00	.10*	-----			
<i>Forensic Predictors</i>															
Severity of Crime (SoC)	.16**	.14**	-.16**	-.05	-.01	.05	.05	.02	-.05	.05	-.12**	-.11	-----		
Violent Crime (VioCr)	.12**	.19**	-.18**	.01	-.34	-.01	.08	-.03	-.10	-.04	-.11**	-.08	.74**	-----	
Criminal History (CrimHx)	-.08*	-.08*	.01	.11**	-.10*	.01	-.13**	.06	.06	-.06	-.02	.19**	-.07	-.18**	-----

Note. Individual predictor ns vary dependent on the amount of missing data (see Tables 1 & 2).

*Correlation is significant at the 0.05 level (2-tailed); ** Correlation is significant at the 0.001 level (2-tailed)

Appendix C

Intercorrelation Matrix for Civil Sample

Table C.3

Intercorrelations of Common and Forensic predictors within civil sample (n =434)

	Common Predictors											Forensic Predictors			
	LOS	LOS-t	Age	Black	White	Hisp.	Other	(MS)	(PS)	(HS)	(SoD)	(PTx)	(SoC)	(VioCr)	(CrimHx)
<i>Common Predictors</i>															
Length of Stay (LOS)	-----														
LOS log transformed (LOS-t)	.95**	-----													
Age	.10*	.11*	-----												
Black	.07	.03	.08	-----											
White	.01	-.00	.09	-.61**	-----										
Hispanic	-.04	-.05	-.10*	-.36**	-.35**	-----									
Other	.02	.02	-.18**	-.23**	-.22**	-.13**	-----								
Marital Status (MS)	.06	.08	.13*	.10	-.07	-.08	.04	-----							
Parental Status (PS)	-.12	-.11	.32**	.19**	-.16*	.03	-.15*	.31**	-----						
High School/GED (HS)	-.03	-.07	.24**	-.07	.22**	-.19**	-.01	-.01	.02	-----					
Severity of Diagnosis (SoD)	.21**	.21**	.04	.13**	-.06	-.05	-.05	-.01	-.16*	.11	-----				
Prior Psy Treatment (PTx)	.15**	.16**	.04	.05	.00	-.00	-.09	-.02	-.08	.00	-.03	-----			
<i>Forensic Predictors</i>															
Severity of Crime (SoC)	-.14	-.11	.22	.46*	-.19	-.09	-.34	.15	.81*	.42	.27	.12	-----		
Violent Crime (VioCr)	-.04	-.05	-.06	.32	-.20	-.02	-.20	.15	N/A ^a	.16	.07	.00	.73**	-----	
Criminal History (CrimHx)	-.27	-.30	-.00	.10	.03	-.04	-.14	-.05	.34	-.31	-.25	.05	-.46	N/A ^a	-----

Note. Individual predictor ns vary dependent on the amount of missing data (see Tables 1 & 2).

*Correlation is significant at the 0.05 level (2-tailed); ** Correlation is significant at the 0.001 level (2-tailed); ^a not applicable in civil sample.