

Tables and Figures

Table 1

Included Agencies and Departments in Burnout and Quality of Life Study of Frontline Government Workers in the U.S. Virgin Islands

Agency/Department	Role of Organization
Bureau of Motor Vehicles	Administers vehicle registration and driver licensing
Department of Human Services	Provides social services that enhance the quality of life for individuals and families with diverse needs, empowers individuals and families towards self-sufficiency
Department of Licensing and Consumer Affairs	Administers, coordinates, and supervises the regulations and licensing of businesses and professions
Department of Planning and Natural Resources	Administers and enforces laws concerning fish and wildlife, trees and vegetation, water, pollution, flood control, sewers and disposal, development of coastal zones, land survey, building permits, earth change permits, code enforcement, and cultural well-being
Virgin Islands Fire Service	Responsible for all activities related to firefighting, including on land, water, hazardous material during emergencies, search and rescue
Virgin Islands Police Department	Ensures safety and protection of the life and property of inhabitants and visitors of the Virgin Islands
Virgin Islands Territorial Management Agency	Prepares for and coordinates the response to and recovery from all hazards and threats that impact the Virgin Islands including 911 call centers
Gov. Juan F. Luis Hospital & Medical Center	Sole provider of acute care and health care services in the St. Croix District
Schneider Regional Medical Center	Sole provider of acute care and other major clinical services in the St. Thomas/St. John District

Table 2*Demographics of Survey Respondents (n=112)*

Variables	Values	n(%)
Gender	Male	19 (17%)
	Female	83 (74%)
	Not Reported	10 (9%)
Age	18 – 25	4 (4%)
	26 – 35	18 (16%)
	36 – 45	29 (26%)
	46 – 55	47 (42%)
	56 or greater	14(13%)
Ethnicity	African American (Black)	93 (83%)
	White	8 (7%)
	Latino (Hispanic)	7 (6%)
	Other	4 (4%)
Marital Status	Single	46 (41%)
	Married	37 (33%)
	Divorced	14 (13%)
	Relationship (Not Married)	13 (12%)
	Not reported	2 (2%)
Level of Education	High School	18 (16%)
	Trade School	1 (1%)
	Some College	26 (23%)
	College Degree	39 (35%)
	Master's Degree	25 (22%)
	Doctorate/Professional Degree (JD, MD, or PHD)	2 (2%)
	Not Reported	1 (1%)
	Job Classification	Community Workers
Clerical Workers	21 (19%)	
Professionals	13 (12%)	
Administrative Positions	33 (29%)	
Other	5 (4%)	

Table 3*Factor Score Correlation: Burnout and ProQol – Hurricanes Irma and Maria*

Variables	EE	PA	D	B	STS	CS
EE		-.022	.458	.850	.710	-.359
Sig. (2-tailed)	-	.821	.000	.000	.000	.000
N		106	105	106	106	105
PA	-.022		-.209	-.130	.040	.733
Sig. (2-tailed)	.821	-	.031	.185	.679	.000
N	106		106	106	107	106
D	.458	-.209		.396	.307	-.256
Sig. (2-tailed)	.000	.031	-	.000	.001	.008
N	105	106		104	105	105
B	.850	-.130	.396		.663	-.522
Sig. (2-tailed)	.000	.185	.000	-	.000	.000
N	106	106	104		106	106
STS	.710	.040	.307	.663		-.258
Sig. (2-tailed)	.000	.679	.001	.000	-	.008
N	106	107	105	106		106
CS	-.359	.733	-.256	-.522	-.258	
Sig. (2-tailed)	.000	.000	.008	.000	.008	-
N	105	106	105	106	106	
Key: EE=Emotional Exhaustion, PA=Personal Accomplishment, D=Depersonalization, B=Burnout, STS=Secondary Traumatic Stress, CS=Compassion Satisfaction						

Correlation is significant at the 0.05 level (2-tailed).						
Correlation is significant at the 0.01 level (2-tailed).						

Table 4*Factor Score Correlation: Burnout and ProQol – COVID-19*

Variables	EE	PA	D	B	STS	CS
EE		.195	.525	.787	.651	-.319
Sig. (2-tailed)	-	.040	.000	.001	.001	.001
N		111	111	110	111	109
PA	.195		-.076	.070	.046	.397
Sig. (2-tailed)	.040	-	.432	.471	.635	.001
N	111		110	110	110	108
D	.525	-.076		.377	.352	-.264
Sig. (2-tailed)	.000	.432	-	.001	.001	.006
N	111	110		109	110	109
B	.787	.070	.377		.648	-.439
Sig. (2-tailed)	.001	.471	.001	-	.001	.001
N	110	110	110		110	109
STS	.651	.046	.352	.648		-.322
Sig. (2-tailed)	.000	.635	.000	.001	-	.001
N	111	110	110	110		109
CS	-.319	.397	-.264	-.439	-.322	
Sig. (2-tailed)	.001	.000	.006	.001	.001	-
N	109	108	109	109	109	
Key: EE=Emotional Exhaustion, PA=Personal Accomplishment, D=Depersonalization, B=Burnout, STS=Secondary Traumatic Stress, CS=Compassion Satisfaction						

Correlation is significant at the 0.05 level (2-tailed).						
Correlation is significant at the 0.01 level (2-tailed).						

Table 5*Qualitative Questions and Brief Analysis*

Questions	Percent of Respondents	Emerging Themes* (Listed in order of most recurring)
<i>1. Thinking back on your experiences after Hurricanes Irma and Maria, what support could have been provided by your supervisor(s), department, or Virgin Islands Government?</i>	56%	<ul style="list-style-type: none">- Supplies and recovery support- Psychological and emotional support- Compassion and understanding; time for family and rest
<i>2. Thinking back on your experiences after COVID-19, what support could have been provided by your supervisor(s), department, or Virgin Islands Government?</i>	52%	<ul style="list-style-type: none">- Supplies and recovery support- Compassion and understanding; time for family and rest- Psychological and emotional support
<i>3. Please add any comments or experiences you had which may not have been captured based on the questions asked.</i>	22%	<ul style="list-style-type: none">- Communication and guidance- Employee morale through motivation and inspiration- Increase collaboration among government agencies
**= Emerging themes listed are not direct quotes.		

Figure 1

Model of USVI Burnout and ProQol based on Hurricanes Irma and Maria

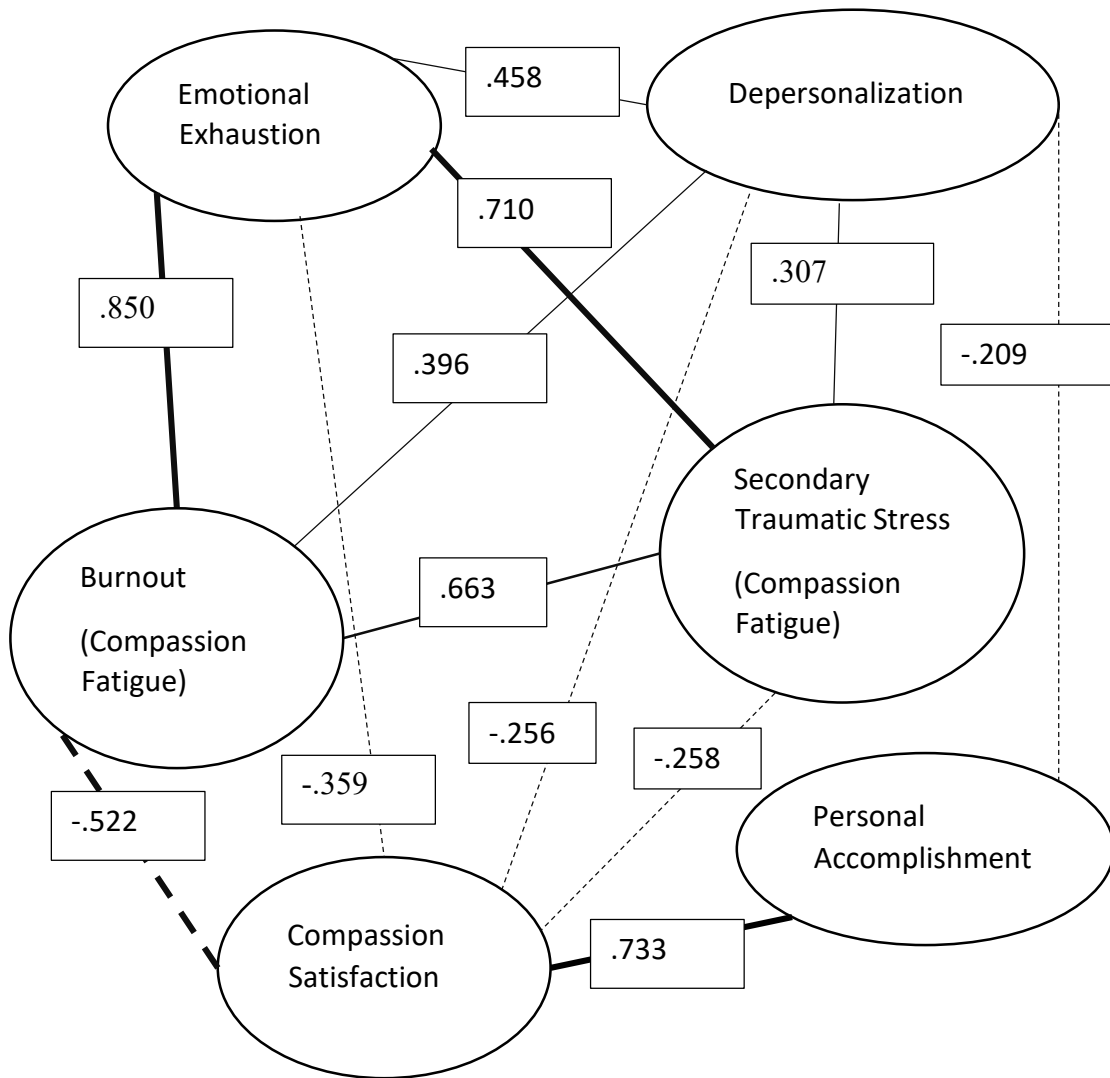


Figure 2

Indirect Trauma of Frontline USVI Government Workers Model – COVID-19

