**Supplemental Table 2.** Association between burnout and resident demographics

|  |  |
| --- | --- |
| Factor | Maslach Burnout Index domains |
| Emotional exhaustion | Depersonalization | Personal accomplishment |
| Low | Moderate | High | p value | Low | Moderate | High | p value | Low | Moderate | High | p value |
| Residency training year | PGY 1PGY 2PGY 3PGY 4PGY 5 | 44 (30)34 (27)53 (42)55 (44)68 (52) | 46 (31)32 (26)36 (29)35 (28)25 (19) | 59 (40)59 (47)37 (29)35 (28)38 (29) | < 0.001 | 36 (24)36 (29)43 (34)41 (33)58 (44) | 30 (20)25 (20)24 (19)36 (29)28 (21) | 83 (56)64 (51)59 (47)48 (38)45 (34) | 0.004 | 32 (21)25 (20)27 (21)25 (20)25 (19) | 38 (26)27 (22)23 (18)32 (26)23 (18) | 79 (53)73 (58)76 (60)68 (54)83 (63) | 0.698 |
| Geographic region | NortheastSoutheastCentralSouthwestNorthwest | 53 (37)92 (38)60 (37)40 (47)7 (30) | 31 (22)71 (30)46 (28)19 (22)7 (30) | 59 (41)77 (32)57 (35)26 (31)9 (39) | 0.439 | 45 (31)74 (31)56 (34)31 (36)6 (26) | 29 (20)56 (23)31 (19)21 (25)6 (26) | 69 (48)110 (46)76 (47)33 (39)11 (48) | 0.877 | 32 (22)45 (19)33 (20)18 (21)5 (22) | 30 (21)41 (17)47 (29)19 (22)6 (26) | 81 (57)154 (64)83 (51)48 (56)12 (52) | 0.250 |
| Gender | MenWomenOther | 219 (40)34 (34)1 (33) | 147 (27)26 (26)1 (33) | 185 (34)41 (41)1 (33) | 0.711 | 183 (33)30 (30)1 (33) | 121 (22)22 (22)0 | 247 (45)49 (49)2 (67) | 0.821 | 110 (20)24 (24)0 | 115 (21)26 (26)1 (33) | 326 (59)51 (51)2 (67) | 0.479 |
| Race | AsianBlackWhiteHispanicNative AmericanPacific IslanderOtherPrefer not to answer | 32 (46)10 (44)189 (38)8 (67)009 (50)6 (19) | 15 (22)6 (26)139 (28)1 (8)1 (50)1 (100)4 (22)7 (23) | 22 (32)7 (30)171 (34)3 (25)1 (50)05 (28)19 (59) | 0.102 | 21 (30)11 (48)162 (32)6 (50)008 (44)6 (19) | 18 (26)5 (22)105 (21)3 (25)1 (50)1 (100)2 (11)8 (25) | 30 (43)7 (30)232 (46)3 (25)1 (50)08 (44)18 (56) | 0.340 | 17 (25)3 (13)97 (19)1 (8)2 (100)03 ( 17)11 (34) | 17 (25)5 (22)106 (21)5 (42)003 (17)7 (22) | 35 (51)15 (65)296 (59)6 (50)01 (100)12 (67)14 (44) | 0.157 |
| Age (years) | 18-2425-3435-4445 and older | 1 (50)235 (39)18 (41)0 | 0164 (27)10 (23)0 | 1 (50)210 (35)16 (36)1 (100) | 0.811 | 0194 (32)20 (45)0 | 0134 (22)9 (20)0 | 2 (100)281 (46)15 (34)1 (100) | 0.296 | 0121 (20)13 (30)0 | 0136 (22)7 (16)0 | 2 (100)352 (58)24 (55)1 (100) | 0.552 |
| Marital status | SingleMarriedDomestic partnershipSeparated or divorced | 88 (37)158 (40)5 (23)2 (40) | 62 (26)102 (26)9 (41)1 (20) | 85 (36)133 (34)8 (36)2 (40) | 0.689 | 74 (31)132 (34)6 (27)2 (40) | 47 (20)86 (22)8 (36)1 (20) | 114 (49)175 (45)8 (36)2 (40) | 0.681 | 46 (20)83 (21)5 (23)0 | 54 (23)82 (21)4 (18)2 (40) | 135 (57)228 (58)13 (59)3 (60) | 0.872 |
| Children | YesNo | 74 (39)180 (39) | 55 (29)119 (26) | 61 (32)167 (36) | 0.567 | 70 (37)144 (31) | 43 (23)100 (21) | 77 (41)222 (48) | 0.218 | 43 (23)91 (20) | 38 (20)105 (23) | 109 (57)270 (58) | 0.594 |
| Educational debt (USD)  | None< 50,00050,000-99,000100,000-149,000150,000-199,000> 200,000 | 53 (36)21 (42)22 (42)28 (52)20 (28)110 (39) | 34 (23)12 (24)12 (23)12 (22)22 (31)82 (29) | 61 (41)17 (34)19 (36)14 (26)29 (41)88 (31) | 0.250 | 44 (30)16 (32)19 (35)29 (54)18 (25)88 (31) | 37 (25)11 (22)11 (21)8 (15)13 (18)63 (23) | 67 (45)23 (46)23 (43)17 (31)40 (56)129 (46) | 0.105 | 34 (23)2 (4)13 (25) 7 (13)19 (27)59 (21) | 41 (28)12 (24)14 (26)8 (15)6 (8)62 (22) | 73 (49)36 (72)26 (49)39 (72)46 ( 65)159 (57) | 0.002 |
| Type of training hospital | UniversityCommunityPrivateMilitary | 197 (39)30 (35)10 (36)17 (45) | 133 (26)24 (28)9 (32)8 (21) | 175 (35)31 (36)9 (32)13 (34) | 0.946 | 162 (32)28 (33)8 (29)16 (42) | 110 (22)18 (21)7 (25)8 (21) | 233 (46)39 (46)13 (46)14 (37) | 0.913 | 97 (19)21 (25)7 (25)9 (24) | 114 (23)13 (15)5 (18)11 (29) | 294 (58)51 (60)16 (57)18 (47) | 0.506 |