**S**upplemental Table 1: Survey questions targeting mechanism(s) of physical violence against children, each one asked for (1) parents, caregivers, and adult relatives, and for (2) public authority figures (not shown)

|  |
| --- |
| Has/did a parent, caregiver, any adult relative, or another adult household member ever punch you, kick you, whip you, or beat you with an object? |
| Has/did a parent, caregiver, any adult relative, or another adult household member ever choke you, smother you, or try to drown you? |
| Has/did a parent, caregiver, any adult relative, or another adult household member ever burn or scald you intentionally (including putting a hot pepper in your mouth or on another body part)? |
| Has/did a parent, caregiver, any adult relative, or another adult household member ever use or threaten to use a knife or other weapon against you? |

Supplemental Table 2: Characteristics related to the mechanism, intent, and perpetrator of childhood physical violence (CPV) among Haitian female victims, by age category

\* p-value <.05a

\*\* p-value <.01a

|  |  |  |
| --- | --- | --- |
|  | **13-17 years** | **18-24 years** |
|   | **n = 427** | **n = 491** |
|   | n | weighted % (95% CI) | n | weighted % (95% CI) |
| **Mechanism of childhood physical violence**b |   |  |   |   |
| Punch, kick, whip, or beaten | 420 | 98.2 (95.4-99.3) | 482 | 99.2 (98.1-99.7) |
| Choke, smother, or try to drown | 32 | 6.0 (3.6-9.6) | 21 | 3.5 (2.0-6.0) |
| Burn or scald intentionally | 17 | 3.5 (1.8-6.7) c | 13 | 1.8 (.87-3.7)c |
| Use or threaten to use a knife or weapon (against you) | 59 | 14.4 (10.9-18.6)\*\* | 39 | 6.4 (4.1-10.1)\*\* |
| **Perceived intent of most recent CPVd reported as punishment or discipline** | 361 | 83.7 (77.4-88.5)\*\* | 350 | 73.3 (67.9-78.0)\*\* |
| **Perpetrators of childhood physical violence**b |   |  |   |   |
| Male family member, caregiver, or adult relative | 199 | 45.4 (39.2-51.8)\* | 268 | 54.4 (48.5-30.2)\* |
| Father | 130 | 32.7 (26.8-39.2) | 184 | 37.3 (31.4-43.5) |
| Other | 95 | 19.0 (14.4-24.5) | 117 | 22.9 (17.3-29.8) |
| Female family member, caregiver, or adult relative | 285 | 64.6 (57.8-70.8) | 318 | 65.4 (58.4-71.8) |
| Mother | 210 | 47.3 (41.0-53.8) | 251 | 51.8 (44.9-58.7) |
| Other | 108 | 23.9 (19.1-29.4) | 112 | 24.1 (18.2-31.1) |
| Male public authority figure | 108 | 27.9 (22.4-34.3) | 138 | 30.8 (23.0-39.2) |
| Male teacher | 105 | 26.9 (21.0-33.6) | 132 | 29.5 (21.9-38.4) |
| Other | 3 | 1.1 (.24-4.8) c | 7 | 1.2 (.44-3.1) c  |
| Female public authority figure | 46 | 11.8 (7.7-17.8) | 43 | 9.2 (6.1-13.6) |
| Female teacher | 44 | 10.7 (6.6-17.0) | 42 | 9.2 (6.1-13. 6) |
| Other | 2 | 1.1 (.24-5.1)\* c | 1 | .00 (.00-.30)\*c  |

a P-values represent weighted F test statistic for independence between age groups

b Weighted percents do not add to 100% because categories are not mutually exclusive

c Unstable estimate based on relative standard error (RSE) >30%

**d**Most recent event prior to 18 years of age, pooled across all mechanism types and across perpetrator category (family member/caregiver and public authority figure)

Supplemental Table 3: Most severe injury b as reported by Haitian female victims of childhood physical violencedue to family members/caregivers and public authority figures, by age categorya

|  |  |  |
| --- | --- | --- |
|  | **13-17 years** | **18-24 years** |
|  | n | weighted % (95% CI) | n | weighted % (95% CI) |
|  | **n = 404** | **n = 458** |
| **Injuries by family members or caregivers within the home** |  |  |
| Cuts, scratches, bruises, aches, redness, swelling, other minor marks | 243 | 60.2 (52.9-67.1) | 295 | 66.2 (59.5-72.3) |
| Sprains, dislocations or blistering skin | 56 | 15.5 (10.2-22.8) | 64 | 13.9 (10.2-18.8) |
| Deep wounds, broken bones, broken teeth, or blacked or charred skin | 51 | 14.2 (9.4-20.8) | 72 | 18.7 (13.9-24.7) |
| Permanent injury or disfigurement | 35 | 9.7 (5.9-15.4) | 40 | 9.5 (7.0-12.8) |
|  | **n = 147** | **n = 158** |
| **Injuries by public authority figures** |  |  |
| Cuts, scratches, bruises, aches, redness, swelling, other minor marks | 78 | 55.3 (45.3-64.8) | 75 | 48.4 (37.6-59.3) |
| Sprains, dislocations or blistering skin | 23 | 12.1 (6.7-20.9) | 12 | 7.4 (3.4-15.0)c |
| Deep wounds, broken bones, broken teeth, or blacked or charred skin | 9 | 6.2 (1.9-18.1)c  | 9 | 3.7 (1.6-8.2)c  |
| Permanent injury or disfigurement | 1 | .30 (.00-2.2)c  | 1 | .55 (0.0-3.7)c  |

a No statistically significant differences between age groups, evaluated by weighted F test statistic for independence between age groups

b Severity of injury includes all episodes of injury, including those which may have occurred after 18 years of age, in survey respondents who were victims of physical violence by any mechanism before 18 by the same perpetrator-type. Estimates may not add up to 100% as categories are not mutually exclusive or exhaustive.

c Unstable estimate based on relative standard error (RSE) >30%

Supplemental Table 4: Proportion of most recent childhood physical violence perceived as punishment or discipline for each mechanism category among female victims of childhood physical violence, by age categorya

|  |  |  |
| --- | --- | --- |
|  | **13-17 years**weighted % (95% CI) | **18-24 years**weighted % (95% CI) |
| Punch, kick, whip, beaten (n = 748: 382, 13-17y; 366, 18-24y) | 90.8 (84.8-94.5) | 94.4 (91.0-96.6) |
| Choke, smother, try to drown  (n = 46: 30, 13-17y; 16, 18-24y) | 79.6 (60.5-90.9) | 63.0 (34.2-84.8) |
| Burn or scald intentionally (n = 27: 14, 13-17y; 13, 18-24y) | 71.3 (37.6-91.1) | 89.2 (63.9-97.5) |
| Use or threaten to use a knife or weapon (n = 82: 53, 13-17y; 29, 18-24y) | 72.2 (54.5-84.9) | 70.9 (54.0-83.5) |

a No statistically significant differences between age groups, evaluated by weighted F test statistic for independence between age groups

Supplemental Table 5: Characteristics related to the mechanism, intent, and perpetrator of childhood physical violence (CPV) among Haitian male victims, by age category

\* p-value <.05a

\*\* p-value <.01a

|  |  |  |
| --- | --- | --- |
|  | **13-17 years** | **18-24 years** |
|  | **n = 539** | **n = 406** |
|  | n | weighted % (95% CI) | n | weighted % (95% CI) |
| **Mechanism of childhood physical violence**b |   |   |   |   |
| Punch, kick, whip, or beaten | 532 | 98.6 (96.6-99.5) | 399 | 99.1 (97.9-99.6) |
| Choke, smother, or try to drown | 41 | 7.8 (5.1-11.9) | 30 | 7.51 (4.50-12.28) |
| Burn or scald intentionally | 17 | 2.8 (1.6-4.7) | 19 | 5.0 (2.0-11.8) c |
| Use or threaten to use a knife or weapon (against you) | 57 | 11.4 (8.0-16.1) | 55 | 12.5 (8.8-17.4) |
| **Perceived intent of most recent CPVreported as punishment or discipline**d | 445 | 79.8 (71.6-86.0) | 312 | 79.9 (74.7-84.2) |
| **Perpetrators of childhood physical violence**b |   |   |   |   |
| Male family member, care giver, or adult relative | 288 | 53.5 (44.9-61.9) | 242 | 61.2 (55.7-66.3) |
| Father | 220 | 41.0 (33.9-48.4) | 185 | 47.6 (42.0-53.2) |
| Other | 138 | 24.8 (18.8-31.8) | 106 | 27.1 (21.5-33.6) |
| Female family member, care giver, or adult relative | 303 | 51.2 (43.3-59.1)\* | 231 | 59.0 (52.3-65.4)\* |
| Mother | 245 | 39.7 (33.5-46.3)\*\* | 194 | 49.2 (43.1-55.4)\*\* |
| Other | 128 | 22.2 (17.2-28.2) | 79 | 23.3 (17.4-30.5) |
| Male authority figure | 158 | 24.4 (19.6-29.9) | 116 | 30.3 (24.4-36.9) |
| Teacher | 146 | 22.3 (17.4-28.1) | 100 | 26.8 (20.9-33.7) |
| Other | 20 | 3.5 (2.1-5.7) | 20 | 4.3 (2.6-7.0) |
| Female authority figure | 55 | 8.3 (5.9-11.7) | 46 | 13.0 (8.5-19.3) |
| Teacher | 54 | 8.0 (5.6-11.3) | 45 | 12.8 (8.3-19.2) |
| Other | 1 | 0.32 (.00-2.3)c | 1 | 0.15(.00-1.1)c  |

a p-values represent weighted F test statistic for independence between age groups

b Weighted percents do not add to 100% because categories are not mutually exclusive

c Unstable estimate based on relative standard error (RSE) >30%

**d**Most recent event prior to 18 years of age, pooled across all mechanism types and across perpetrator category (family member/caregiver and public authority figure)

Supplemental Table 6: Most severe injuryb as reported by Haitian male victims of childhood physical violencedue to family members/caregivers and public authority figures, by age category

|  |  |  |
| --- | --- | --- |
|   | **13-17 years** | **18-24 years** |
|  | n | weighted % (95% CI) | n | weighted % (95% CI) |
|  | **n = 520** | **n = 386** |
| **Injuries by family members or caregivers within the home** |  |  |  |  |
| Cuts, scratches, bruises, aches, redness or swelling or other minor marks | 272 | 49.3 (43.3-55.4) | 208 | 55.5 (48.9-62.0) |
| Sprains, dislocations or blistering of the skin | 64 | 12.0 (9.2-15.6) | 65 | 14.9 (11.0-19.8) |
| Deep wounds, broken bones, broken teeth, or blacked or charred skin | 33 | 4.7 (3.0-7.2) | 29 | 6.3 (3.9-10.0) |
| Permanent injury or disfigurement | 23 | 3.4 (1.9-5.9) | 23 | 4.6 (2.5-8.2) |
|  | **n = 208** | **n = 136** |
| **Injuries by public authority figures** |  |  |
| Cuts, scratches, bruises, aches, redness or swelling or other minor marks | 96 | 45.9 (37.4-54.5) | 62 | 44.8 (32.7-56.8) |
| Sprains, dislocations or blistering of the skin | 30 | 13.5 (8.2-21.6) | 15 | 11.9 (6.4-21.1)c |
| Deep wounds, broken bones, broken teeth, or blacked or charred skin | 7 | 2.4 (1.0-5.5)c | 6 | 2.5 (.93-6.4)c |
| Permanent injury or disfigurement | 4 | .81 (.20-3.3)c | 4 | 1.7 (.50-5.3)c |

a No statistically significant differences between age groups, evaluated by weighted F test statistic for independence between age groups

b Severity of injury includes all episodes of injury, including those which may have occurred after 18 years of age, in survey respondents who were victims of physical violence by any mechanism before 18 by the same perpetrator-type. Estimates may not add up to 100% as categories are not mutually exclusive or exhaustive.

c Unstable estimate based on relative standard error (RSE) >30%

Supplemental Table 7: Proportion of most recent childhood physical violence perceived as punishment or discipline for each mechanism category among male victims of childhood physical violence, by age categorya

|  |  |  |
| --- | --- | --- |
|  | **13-17 years**weighted % (95% CI) | **18-24 years**weighted % (95% CI) |
| Punch, kick, whip, beaten (n = 797, 477 13-17y, 320 18-24y) | 88.5 (77.5-94.5) | 95.1 (91.5-97.4) |
| Choke, smother, try to drown (n = 63, 35 13-17y, 28 18-24y) | 29.7 (12.4-55.6)c | 42.8 (24.7-63.1) |
| Burn or scald intentionally (n = 32, 15 13-17y, 17 18-24y) | 37.3 (14.7-67.2)c | 50.6 (24.3-76.5) |
| Use or threaten to use a knife or weapon (n = 87, 47 13-17y, 40 18-24y) | 39.9 (20.7-62.8) | 42.5 (24.6-62.6) |

a No statistically significant differences between age groups, evaluated by weighted F test statistic for independence between age groups

c Unstable estimate based on relative standard error (RSE) >30%