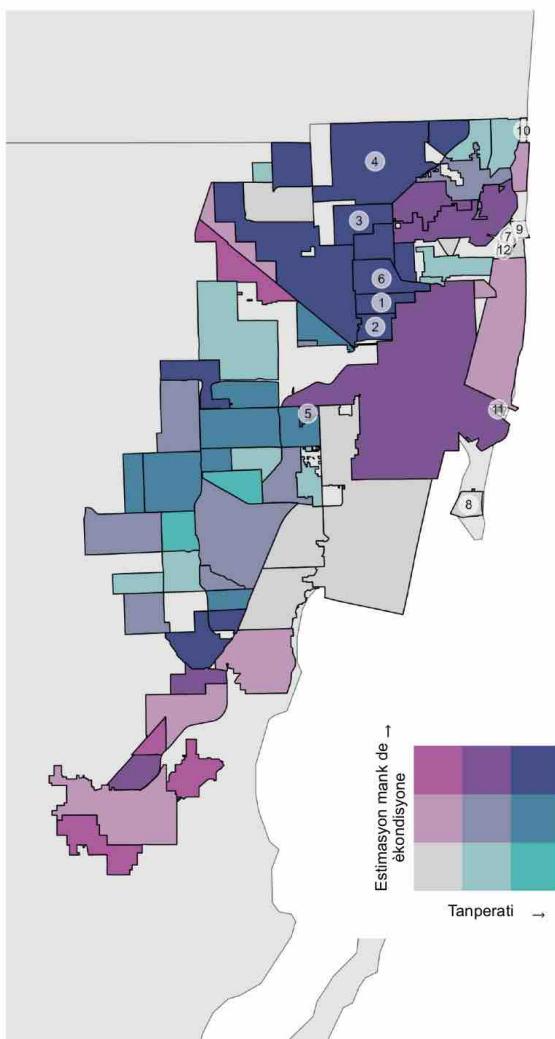


## Bwat Vèt

Chalè ekstrèm se yon gwo faktè risk ki ka lakòz moun kouche lopital pou maladi kadyovaskilé (nou konsilte rechèch kifet sou sije sa). Fakte sosyoekonomik, to feb moun ki posede Klimatize, ak tamperati sifas ekstrèm prezante risk nan kék katye nan Miami-Dade County.

## KLIMA AK EKITE



### KLIMA, SANTE, AK EKITE

Kat bivarve sa montre relason ant akse a Klimatize ak Tanperati sifas nan Miami-Dade. Kate ki fè fas a gwo tanperati alöskle to abitan ki posede klimatize yo fèb, kolorye en ble fonse. Pami zon sa yo, genyen ki gen anpil moun ki abite ladan yo. Tablo sa montre sis katye ki gen yon to abitan ki posede klimatize ki fèb e ki fè fas ak gwo chalè an men tan. Selon rechèch vo. Popilasyon nan sis katye sa yo, ki make anlè tablo a, sisipib pou gen pi gwo pouvantaj move konsekans sou sistèm kadyovaskile vo.

#### HVAC, TANPERATI AK SANTE KADYOVASKILE

Kote	Estimasyon relativ ak posesyon klimatize	Tanperati mwayen sifas	% Popilasyon an ki gen pwoblèm kadyovaskile	% popilasyon an ki fè strok	% populasyon an ki gen Maladi kwonik nan poumon	% nan popilasyon ki gen tansyon wo
① Gladeview	Ba	Wo	8.2	6.4	11.0	44.3
② Brownsville	Ba	Wo	8.5	6.6	11.4	44.6
③ Opa-locka	Ba	Wo	8.1	5.6	10.1	42.0
④ Miami Gardens	Ba	Wo	6.5	4.7	7.9	39.8
⑤ West Miami	Ba	Wo	5.4	2.5	4.6	27.3
⑥ West Little River	Ba	Wo	7.2	4.7	8.1	37.7
...	...	...	...	...	...	...
⑦ Bay Harbor Islands	Wo	Ba	4.5	2.1	4.3	24.7
⑧ Key Biscayne	Wo	Ba	3.9	1.7	3.0	22.3
⑨ Bal Harbour	Wo	Ba	4.5	2.1	4.6	24.5
⑩ Golden Beach	Wo	Ba	4.9	2.2	5.0	25.2
⑪ Fisher Island	Wo	Ba	5.7	2.6	6.4	27.3
⑫ Indian Creek	Wo	Ba	5.0	2.1	4.5	24.7

<sup>1</sup> Ti estimasyon jeografik

<sup>2</sup> Kosekans kadyovaskile yo se pouvantaj popilasyon ki gen plis ke 18 lane

### Rechech:

- Bunker, A., Wildenhain, J., Vandenbergh, A., Henschke, N., Rocklöv, J., Hajat, S., & Sauerborn, R. (2016). Effects of Air Temperature on Climate-Sensitive Mortality and Morbidity Outcomes in the Elderly: a Systematic Review and Meta-analysis of Epidemiological Evidence. *EBioMedicine*, 6, 258–268. <https://doi.org/10.1016/j.ebiom.2016.02.034>
- Chaseling, G. K., Iglesias Grau, J., Juneau, M., Nigam, A., Kaiser, D., & Gagnon, D. (2021). Extreme Heat and Cardiovascular Health: What a Cardiovascular Health Professional Should Know. *Canadian Journal of Cardiology*, 37(11), 1828–1836. <https://doi.org/10.1016/j.cjca.2021.08.008>
- Cheng, J., Xu, Z., Bambrick, H., Prescott, V., Wang, N., Zhang, Y., Su, H., Tong, S., & Hu, W. (2019). Cardiorespiratory effects of heatwaves: A systematic review and meta-analysis of global epidemiological evidence. *Environmental Research*, 177, 108610. <https://doi.org/10.1016/j.envres.2019.108610>

### Sous done

- Air Conditioning – Consumer Market Report Data from MRI Simmons. Calculated using consumption rate and counts.
- Cardiovascular Health Outcomes – CDC Places, Division of Population Health, CDC
- Surface Temperature – ESRI