USG HUMANITARIAN ASSISTANCE TO HAITI
EARTHQUAKE

USAID FROM THE AMERICAN PEOPLE

EARTHQUAKE INTENSITY
The Modified Mercalli (MMI) Intensity Scale*

5 Felt by nearly everyone; many awakened. Some dishes, windows broken. Unstable objects overturned. Pendulum clocks may stop.

6 Felt by all, many frightened. Some heavy furniture moved; a few instances of fallen plaster. Damage slight.

7 Damage negligible in buildings of good design and construction; slight to moderate in well-built ordinary structures; considerable damage in poorly built or badly designed structures; some chimneys broken.

8 Damage slight in specially designed structures; onsiderable damage in ordinary substantial buildings with partial collapse. Damage great in poorly built structures. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned.

9 Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb. Damage great in substantial buildings, with partial collapse. Buildings shifted off foundations.

10^ Some well-built wooden structures destroyed; most masonry and frame structures destroyed with foundations. Rails bent.

Source: USGS

*MMI is a measure of ground shaking and is different from overall earthquake magnitude as measured by the Richter Scale.

^Area shown on map may fall within MMI 9 classification, but constitute the areas of heaviest shaking based on USGS data.

POPULATION EXPOSED TO SHAKING
The Modified Mercalli (MMI) Intensity Scale

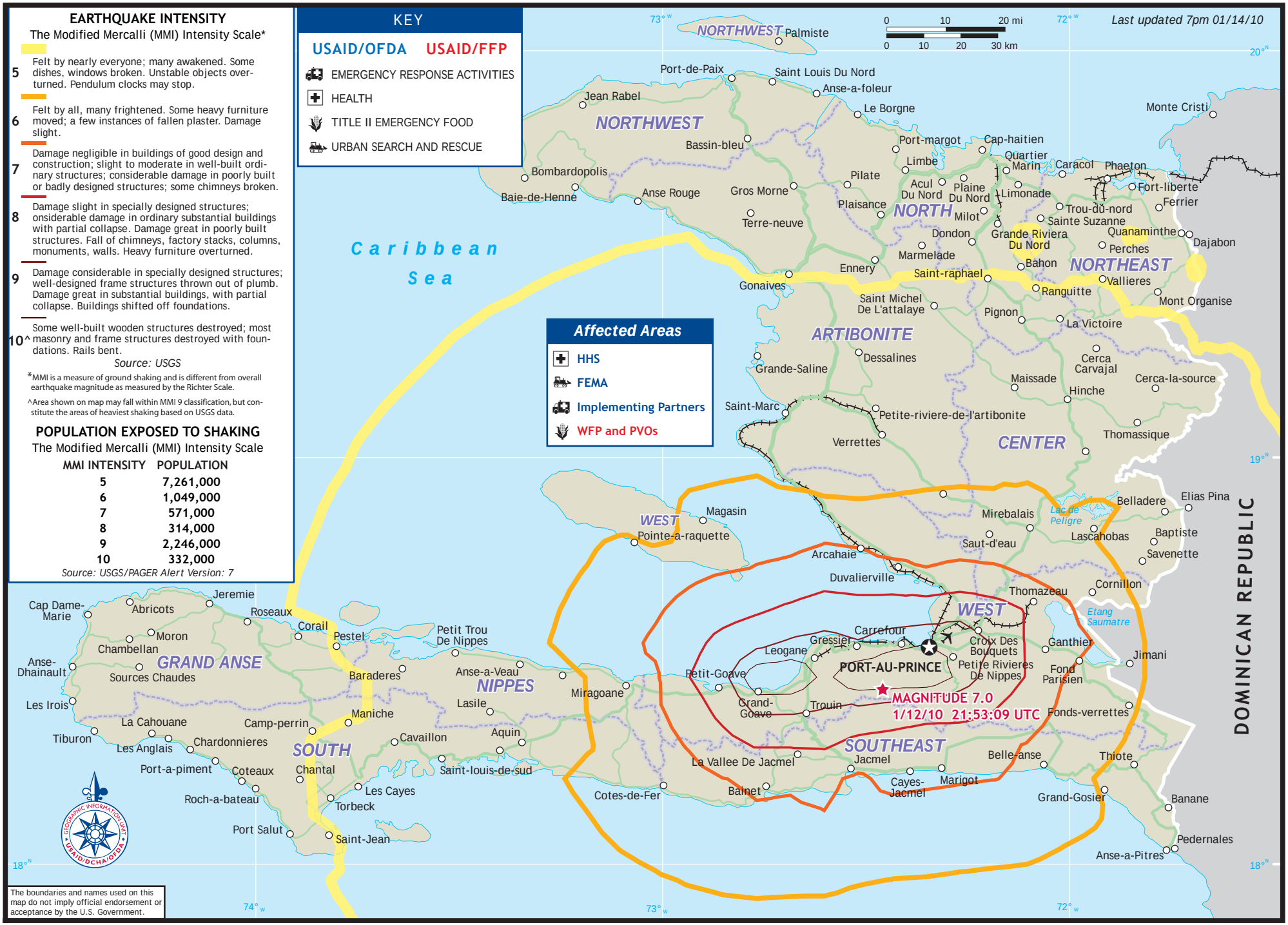
MMI INTENSITY	POPULATION
5	7,261,000
6	1,049,000
7	571,000
8	314,000
9	2,246,000
10	332,000

Source: USGS/PAGER Alert Version: 7

KEY
USAID/OFDA USAID/FFP

- EMERGENCY RESPONSE ACTIVITIES
- HEALTH
- TITLE II EMERGENCY FOOD
- URBAN SEARCH AND RESCUE

Affected Areas
- HHS
- FEMA
- Implementing Partners
- WFP and PVOs



The boundaries and names used on this map do not imply official endorsement or acceptance by the U.S. Government.