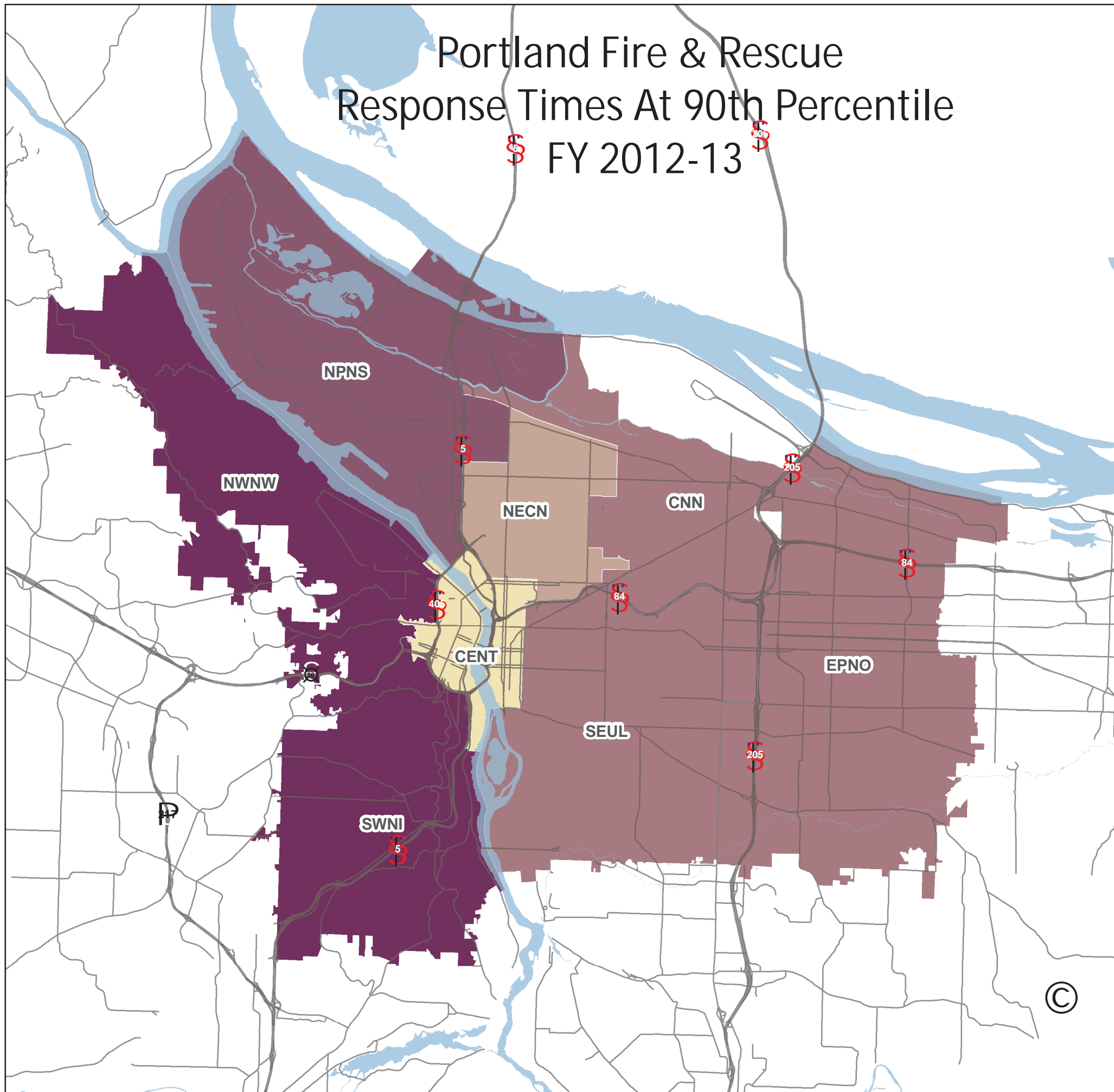


Portland Fire & Rescue Response Times At 90th Percentile FY 2012-13



Bureau Notes

Portland Fire & Rescue (PF&R)

PF&R promotes a safe environment for all people who live and work in Portland and the surrounding areas. It provides an extensive range of public safety services including fire prevention; public education; response to fire, medical, and other emergency incidents. In FY 2012-13, PF&R has 731 full-time employees (FTE) and a revised budget of \$102 million.

PF&R is Oregon's largest fire and emergency medical service (EMS) provider and delivers emergency response services to an area of approximately 151.6 square miles populated by an estimated 584,000 people. The daytime population increases almost 25 percent during normal business hours in the downtown and central east side areas. PF&R's service area includes a wide range of occupancies including high-rises, commercial/industrial, and residential.

Each fire station is responsible for a specific part of the city called a Fire Management Area (FMA). Services are delivered 24 hours a day, 365 days to 31 FMAs from 30 staffed stations strategically located to protect and provide equitable response throughout the City. Stations overlap and support one another to ensure seamless response. During FY 2011-12, Station 23 was closed and the apparatus (engine, utility unit) were moved to Station 21; however Station 23's FMA remained in place.

Specialized operations are provided from designated stations throughout the City, including: hazardous materials response; marine operations; dive rescue; trench rescue; high-angle rope rescue; confined space rescue; shipboard firefighting; high-rise firefighting; and CBRNE (chemical, biological, radiological, nuclear, and explosive) responses.

Level Of Service

The map shows response times at the 90th percentile within each of the Neighborhood Coalitions for FY 2011-12. Response time is an incident-based time interval from the point of dispatch to arrival on-scene. Response times are measured at the 90th percentile, which means that 90 percent of the time PF&R responds within the response time listed under "Coalition Level of Service".

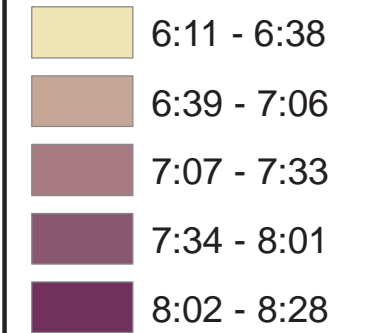
PF&R's response time goal is 5 minutes and 20 seconds or less, 90 percent of the time. The 5 minute and 20 second response time goal is tied to both the need to arrive at a fire before flashover occurs and to provide emergency medical service as quickly as possible. The National Fire Protection Agency (NFPA) recommends a response time goal of 5 minutes and 20 seconds, 100% of the time for urban fire departments.

Response time is a measurement influenced by many complex factors including: call volume; other incidents in progress; workload of neighboring stations; time of day; traffic (congestion); traffic calming structures; weather; and topography. The significance of these influencing factors can also vary widely across the city.

Explanation

The map indicates PF&R's FY 2011-12 response times throughout the City are consistently above the 5 minute and 20 second goal. Response time is best in the central city core and eastern sectors – CENT, NECN, CNN, SEUL and EPNO – where the terrain is relatively flat and multiple access options exist from different directions. Response times in the City's western sectors – NWNW, SWNI -- are above 8 minutes, where the terrain is hilly with winding roads.

Response Times (minutes : seconds)



Data Classification: Equal Intervals

Coalitions

- CENT - Central City
- CNN - Central Northeast Neighbors
- EPNO - East Portland Neighborhood Office
- NECN - Northeast Coalition of Neighborhoods
- NPNS - North Portland Neighborhood Services
- NWNW - Neighbors West/Northwest
- SEUL - Southeast Uplift Neighborhood Program
- SWNI - Southwest Neighbors, Inc.

Coalition Level Of Service

- CENT: 6:11
- CNN: 7:17
- EPNO: 7:08
- NECN: 6:53
- NPNS: 7:47
- NWNW: 8:17
- SEUL: 7:08
- SWNI: 8:28

The information on this map was derived from City of Portland GIS databases. Care was taken in the creation of this map but it is provided "as-is". The City of Portland cannot accept any responsibility for error, omissions, or positional accuracy and therefore, there are no warranties which accompany this product. However, notification of any errors will be appreciated.

