**Section 1250.1720 Need**

a) Criteria #1: What is the projected community need for the service?

b) Standard #1: There should be adequate capability to treat all patients requiring treatment in that each open heart surgery team should at a maximum perform 300 open heart surgery procedures annually.

c) Data Factors:

1) Existing referral patterns.

2) Existing surgical programs.

3) Patient volume by program.

4) Patient volume by surgical team.

5) Projected caseload.

6) Actual caseload.

7) Demographic characteristics of area population.

d) Standard #2: The projected number of patients requiring coronary surgery should be sufficient to support programs as follows:

1) A minimum of 200 open heart adult procedures performed annually in each facility within three years of initiation of service.

2) A minimum of 100 pediatric heart operations performed annually in each facility which performs pediatric open heart surgery, of which 75 should be open heart surgery, within three years of initiation of service.

3) Each open heart surgery team should perform a minimum of 75 open heart procedures in each facility in which they perform surgery of this type.

e) Data Factors:

1) Demographics of area including age mix, income levels and incidence rates by population.

2) Projected number of patients seeking service.

3) Actual number of patients receiving service over last 5 years.