

### M6.3 COQUIMBO, CHILE Earthquake, Sep 26, 2015

The bar height shown indicates the relative affected population at each 1km x 1km grid cell and the color indicates the ShakeMap estimated shaking intensity

|   |                       |               |           |          |           |             |                |                |           |          |
|---|-----------------------|---------------|-----------|----------|-----------|-------------|----------------|----------------|-----------|----------|
| ESTIMATED POPULATION EXPOSURE (k = x1000) | - -*                  | 4,344k*       | 550k      | 167k     | 4k        | 0           | 0              | 0              | 0         |          |
| ESTIMATED MODIFIED MERCALLI INTENSITY     | <b>I</b>              | <b>II-III</b> | <b>IV</b> | <b>V</b> | <b>VI</b> | <b>VII</b>  | <b>VIII</b>    | <b>IX</b>      | <b>X+</b> |          |
| PERCEIVED SHAKING                         | Not felt              | Weak          | Light     | Moderate | Strong    | Very Strong | Severe         | Violent        | Extreme   |          |
| POTENTIAL DAMAGE                          | Resistant Structures  | none          | none      | none     | V. Light  | Light       | Moderate       | Moderate/Heavy | Heavy     | V. Heavy |
|   | Vulnerable Structures | none          | none      | none     | Light     | Moderate    | Moderate/Heavy | Heavy          | V. Heavy  | V. Heavy |