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$$Q_t^L = \frac{\sum_i p_{i0} q_{it}}{\sum_i p_{i0} q_{i0}} = \sum_i \frac{W_i}{W} \times \left(\frac{q_{it}}{q_{i0}} \right)$$

Q_t^L

p_{i0}

q_{i0}

q_{it}

W_i

W

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<http://www.meti.go.jp/statistics/tyo/iip/result-4.html#menu05>

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