

## Indonesia's sugar-self sufficiency in 2017: will it be achieved? = Swasembada gula Indonesia tahun 2017: apakah akan tercapai?

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### Abstrak

[Presiden Joko Widodo menargetkan untuk mencapai ketahanan pangan di era kepemimpinannya. Salah satu cara untuk memenuhi target tersebut adalah dengan swasembada pangan untuk lima komoditas, yaitu beras, jagung, kedelai, daging, dan gula. Tiga diantaranya, yaitu beras, jagung dan kedelai, memiliki kemungkinan yang tinggi untuk tercapai. Sementara itu, swasembada daging kemungkinan besar tidak akan tercapai sesuai target. Di lain sisi, swasembada gula sulit untuk tercapai, akan tetapi tidak sepenuhnya mustahil untuk tercapai melihat kinerja Indonesia di zaman dahulu. Penelitian ini bertujuan untuk menganalisis kemungkinan swasembada gula di tahun 2017 menggunakan rencana realistis pemerintah. Dalam analisis ini, penulis mengestimasi produksi dan konsumsi gula di tahun 2017. Dua metode digunakan dalam penelitian ini, yaitu model stokastik untuk proyeksi produksi dan model deterministik untuk proyeksi konsumsi. Hasilnya kemudian ditampilkan dalam rasio produksi terhadap konsumsi. Hasil menunjukkan bahwa, di tahun 2017, konsumsi gula langsung dapat mencapai tiga juta ton dan konsumsi gula tidak langsung dapat mencapai 3.5 juta ton. Secara total, konsumsi gula Indonesia mencapai 6.5 juta ton di tahun 2017. Di lain sisi, produksi gula Indonesia di tahun 2017 hanya mencapai sekitar 2.7 ton. Dari hasil perhitungan tersebut, dapat diketahui bahwa swasembada gula di tahun 2017 tidak akan tercapai, baik dari konsumsi gula langsung maupun konsumsi gula total. Dengan demikian, pemerintah perlu berusaha lebih keras agar rencana-rencana strategis yang sudah dibentuk dapat terlaksana dengan baik sehingga target dapat tercapai.

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