

Addressing the Primary MDGs Goal

Low Intervention Coverage of Malnourished < 5 Children in Bali

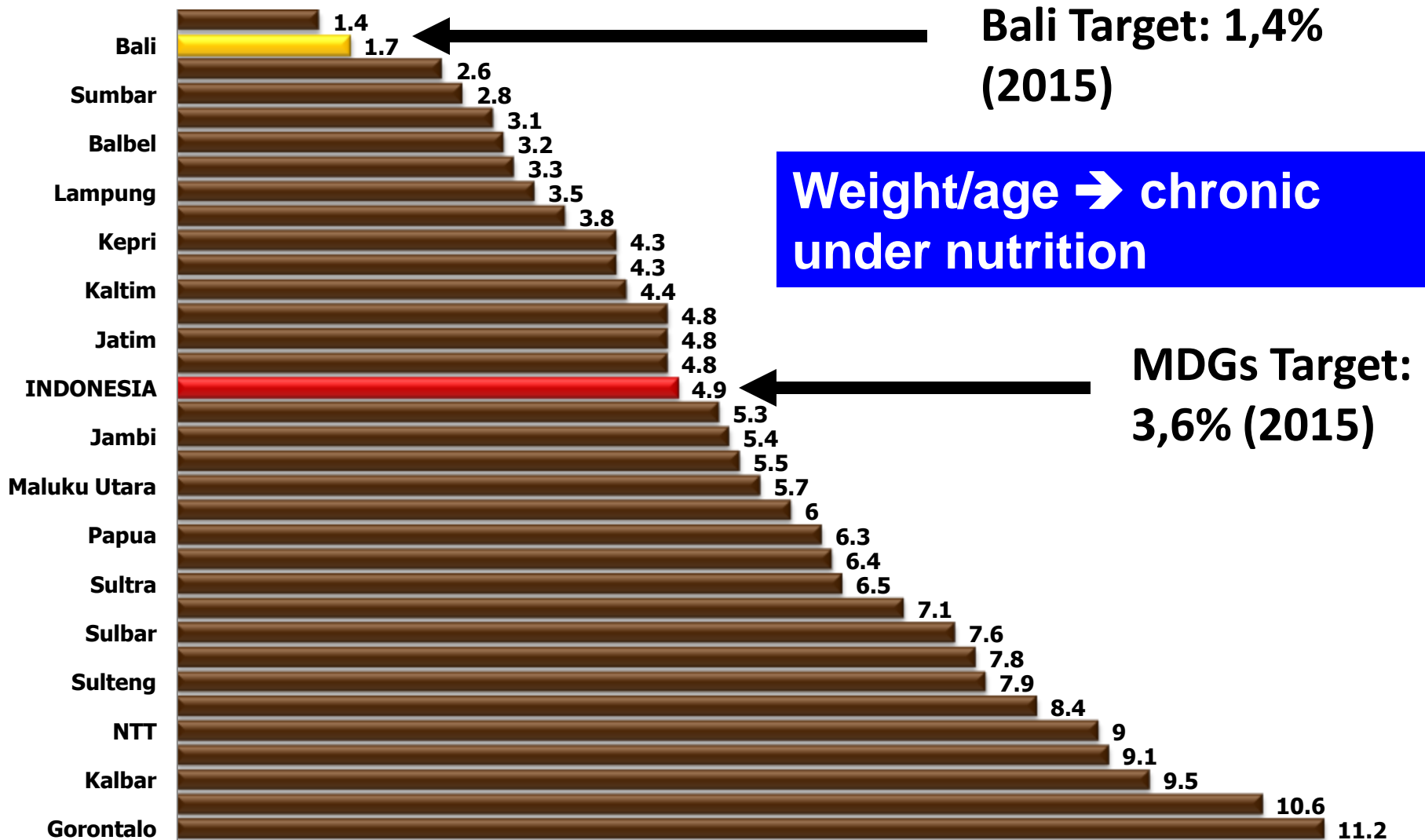
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GOAL NUMBER ONE: REDUCING POVERTY

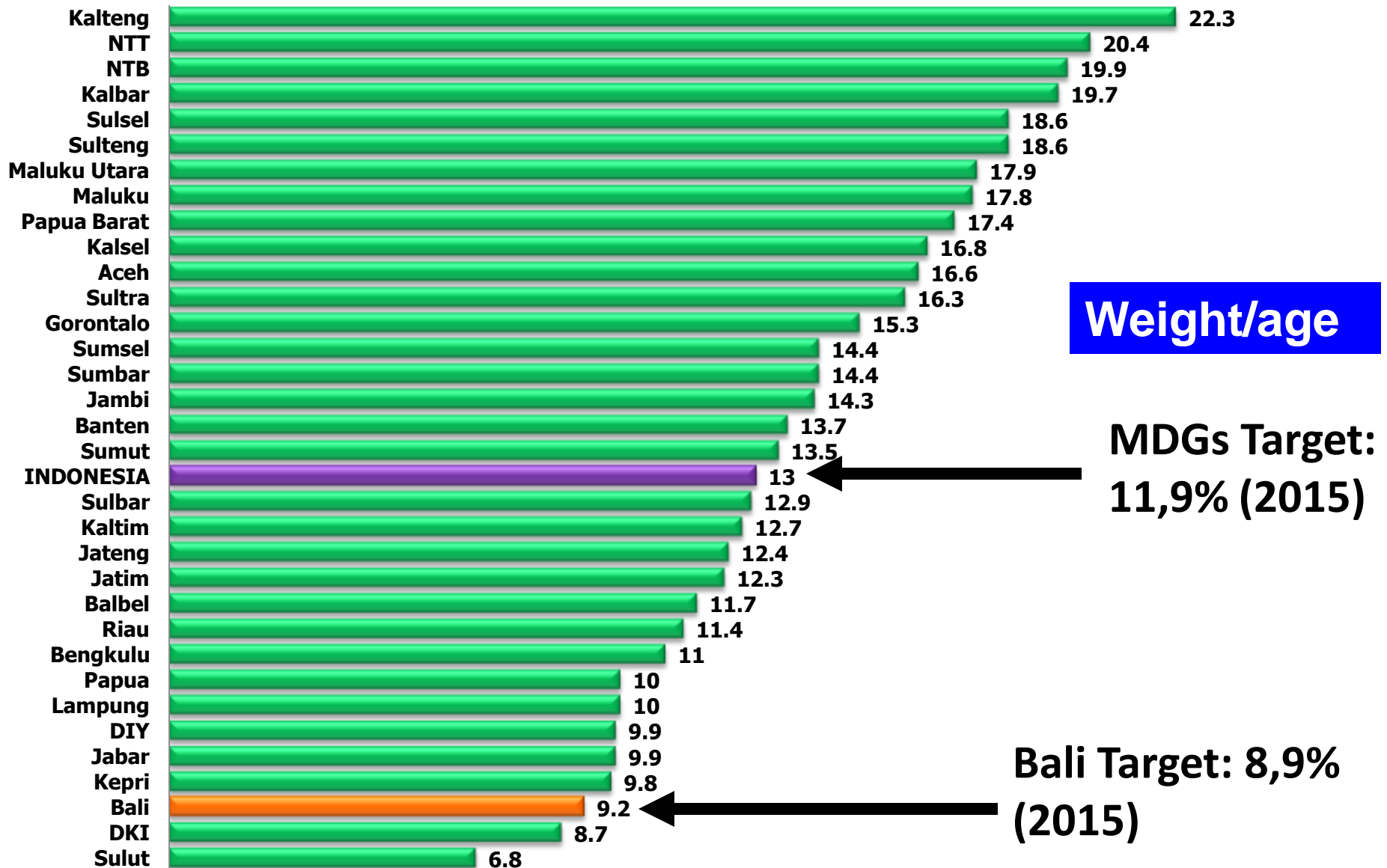
- There are 3 indicators → indicator number 3 has 3 sub indicators
 - ✓ **Prevalence of children under five (balita) with under nutrition (gizi kurang)**
 - ✓ **Prevalence of children under five (balita) with severe under nutrition (gizi buruk)**
 - ✓ **Prevalence of population with low calorie intake**

- **National MDGs target in 2015:**
Prevalence rate of severe undernutrition of under five children to **3.6%** and mild undernutrition to **11.9%**
- **The Bali target in 2015:**
Prev rate of severe undernutrition: **1,4%** and mild undernutrition to **8.9%**
- **Baseline of MDGs → 1990**

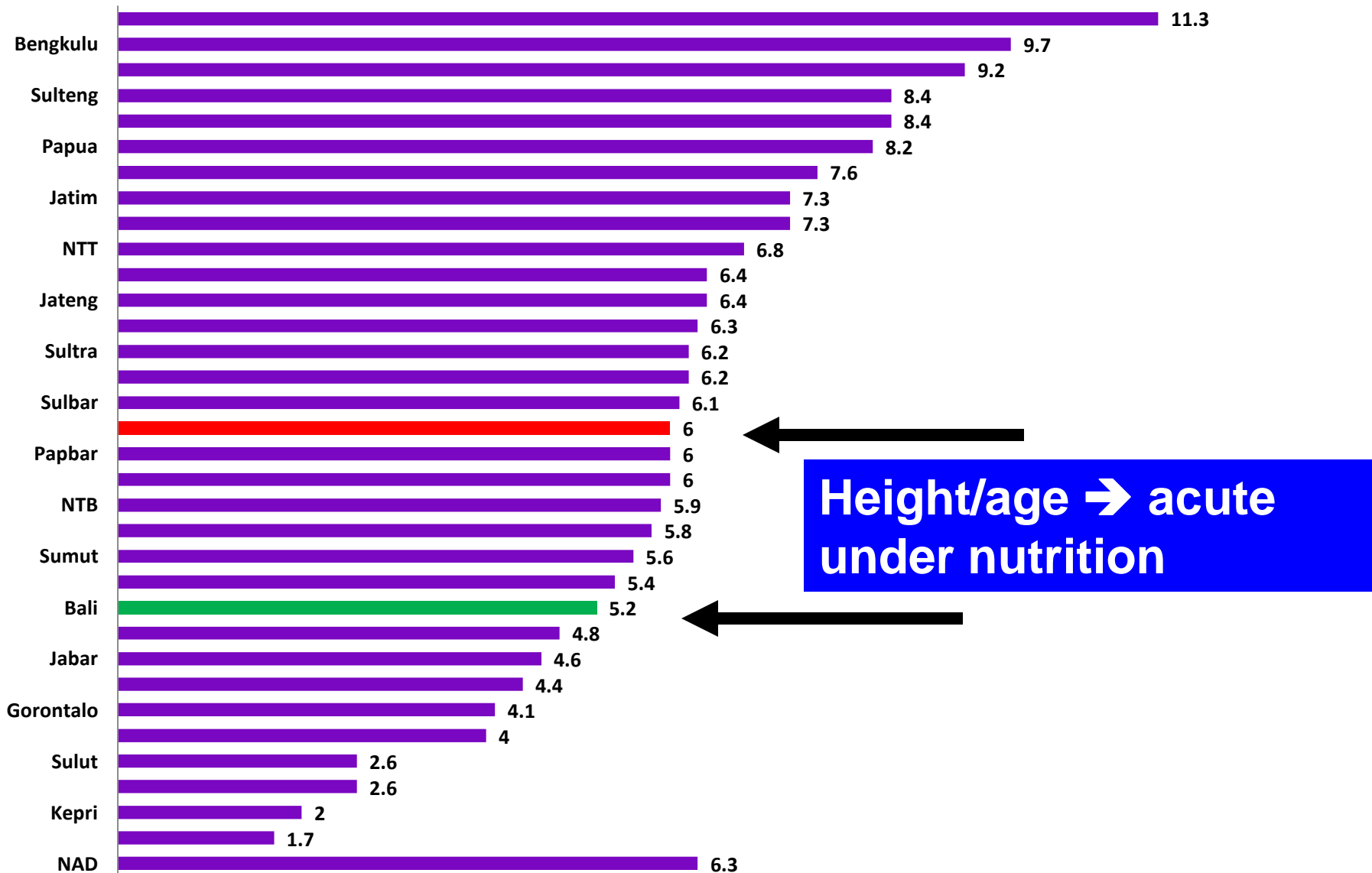
Prevalence of Severe Malnutrition (Riskasdas 2010)



Prevalence of Mild Malnutrition (Riskesdas 2010)



Prevalence of Severe Malnutrition (Riskasdas 2010)



- In term of national MDGs target → on the track (akan tercapai), but in many provinces may be not
- How about the intervention coverage?
How about the **case finding**?
- Bali case

- Using the height/age measurement children < 5 with severe under nutrition (sangat kurus), Bali: **5,2% (2010)**
- Under five population: **334.691 (Census 2010)**
- The estimated children < 5 with severe under nutrition was: **17.400** children

Number of < 5 children found with severe under nutrition in Bali

2008	29
2009	38
2010	53
2011	63
2012	121
TOTAL	304

- **Case detection for 5 years was: $304/17.400 = 1,8\%$**
- **Why? huge gap**
Even Bali is very small
- **It is may also in other provinces**

My analysis

- Most of children with severe under nutrition are belong to poor family
- Very poor family in Bali is about **40.000 families** (rumah tangga)
- Most of poor family live **far away** from the posyandu
- Coverage (jangkauan) of posyandu is about **500 meters**



ANAK-ANAK dari keluarga miskin di Desa Dungkap, Nusa Penida.



NI LUH Nadi (kiri), warga miskin di Dusun Pura, Desa Kaliasem, Kecamatan Banjar, Buleleng, tampak menganyam sok di rumahnya yang reyot, didampingi kedua anaknya.

Solution/recommendation

- **Only one solution → door to door case finding** and provide intervention to children
- **One alternative → pay small incentive (transportation) for posyandu cadre per “kepala”**



Thank you