# Summary of VPD Data

**Indonesia, 2007-2016**

<table>
<thead>
<tr>
<th>Year</th>
<th>Routine Measles Cases</th>
<th>Suspected Measles(^1) Outbreak Reported by Province</th>
<th>Freq of Outbreak with Lab. Confirmed(^3)</th>
<th>Neonatal Tetanus Cases</th>
<th>Diphtheria Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Freq</td>
<td>Cases</td>
<td>Total</td>
<td>Measles</td>
<td>Rubella</td>
</tr>
<tr>
<td>2007</td>
<td>31891</td>
<td>114</td>
<td>2408</td>
<td>53</td>
<td>35</td>
</tr>
<tr>
<td>2008</td>
<td>24338</td>
<td>110</td>
<td>1705</td>
<td>95(^2)</td>
<td>42</td>
</tr>
<tr>
<td>2009</td>
<td>18055</td>
<td>190</td>
<td>2770</td>
<td>181</td>
<td>46</td>
</tr>
<tr>
<td>2010</td>
<td>19111</td>
<td>188</td>
<td>3044</td>
<td>187</td>
<td>107</td>
</tr>
<tr>
<td>2011</td>
<td>23282</td>
<td>356</td>
<td>4993</td>
<td>356</td>
<td>251</td>
</tr>
<tr>
<td>2012</td>
<td>18798</td>
<td>163</td>
<td>2328</td>
<td>163</td>
<td>65</td>
</tr>
<tr>
<td>2013</td>
<td>11521</td>
<td>128</td>
<td>1677</td>
<td>128</td>
<td>73</td>
</tr>
<tr>
<td>2014</td>
<td>12943</td>
<td>185</td>
<td>1981</td>
<td>185</td>
<td>152</td>
</tr>
<tr>
<td>2015</td>
<td>10655</td>
<td>68</td>
<td>831</td>
<td>32</td>
<td>19</td>
</tr>
<tr>
<td>2016</td>
<td>1334</td>
<td>5</td>
<td>4</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

\(^1\)Fever and rash  
\(^2\)1 outbreak could not be processed because inadequate specimen  
\(^3\)Include the outbreak which has sample <5 blood sample (serum)  
\(^4\)2005-2008: Measles data validation report  

Data as received on **15 May 2016**

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\(\text{Freq of outbreak report from lab more than province}\)
Suspected Measles Cases by Month
Indonesia, 2006-2016

Data as received on 15 May 2016

Source:
• Routine report (measles validation & integrated VPD Surveillance data)
• Outbreak report (integrated VPD surveillance data)
Routine Measles Immunization Coverage and Measles Cases*
Indonesia, 1983-2016

*Source: Routine Data: SST (before 2004); Measles Validation & Integrated VPD Surveillance data (2004-2009)

Data as received on 15 May 2016
Measles Cases by Age Group and Year
Indonesia, 2008-2016

- 2009: N=18055 cases
- 2010: N=19111 cases
- 2011: N=23282 cases
- 2012: N=18798 cases
- 2013: N=11521 cases
- 2014: N=12943 cases
- 2015: N=10655 cases
- 2016: N=1334 cases

Data as received on 15 May 2016

* Source: Measles Data Validation and Integrated VPD Surveillance Data (routine report)
Distribution of Measles Cases by Province
Indonesia, 2015-2016

2015: 10655 cases
2016: 1334 cases

Data as received on 15 May 2016

Source: Integrated VPD Surveillance report - routine data

*Dots are randomly placed within provinces*
Measles Outbreak Reported and Lab Confirmed Indonesia, 2005-2016

Data as received on 15 May 2016
Distribution of Measles Outbreak Reported & Lab Confirmed
Indonesia, 2015-2016

2015 : Total= 5 OB

Data as received on 15 May 2016

*Dots are randomly placed within provinces*
## Summary of Case Based Measles Surveillance

### Indonesia, 2008-2015

<table>
<thead>
<tr>
<th>YEAR</th>
<th>Total Cases</th>
<th>Number of Province Reported</th>
<th>Number of Cases With Complete Report to Central (C1)</th>
<th>Measles</th>
<th>Rubella</th>
<th>Mix (Measles &amp; Rubella)</th>
<th>Negative</th>
<th>Pending</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>395</td>
<td>2</td>
<td>24</td>
<td>1</td>
<td>174</td>
<td>1</td>
<td>219</td>
<td>0</td>
</tr>
<tr>
<td>2009</td>
<td>2289</td>
<td>12</td>
<td>654</td>
<td>247</td>
<td>939</td>
<td>2</td>
<td>1001</td>
<td>0</td>
</tr>
<tr>
<td>2010</td>
<td>3101</td>
<td>31</td>
<td>2002</td>
<td>668</td>
<td>756</td>
<td>4</td>
<td>1673</td>
<td>0</td>
</tr>
<tr>
<td>2011</td>
<td>4694</td>
<td>31</td>
<td>4694</td>
<td>1175</td>
<td>1808</td>
<td>0</td>
<td>1711</td>
<td>0</td>
</tr>
<tr>
<td>2012</td>
<td>3558</td>
<td>31</td>
<td>3558</td>
<td>429</td>
<td>1565</td>
<td>0</td>
<td>1561</td>
<td>0</td>
</tr>
<tr>
<td>2013</td>
<td>2887</td>
<td>32</td>
<td>2736</td>
<td>747</td>
<td>742</td>
<td>0</td>
<td>1376</td>
<td>0</td>
</tr>
<tr>
<td>2014</td>
<td>5783</td>
<td>32</td>
<td>3579</td>
<td>2241</td>
<td>906</td>
<td>0</td>
<td>2606</td>
<td>0</td>
</tr>
<tr>
<td>2015</td>
<td>4641</td>
<td>30</td>
<td>4283</td>
<td>869</td>
<td>886</td>
<td>1</td>
<td>1843</td>
<td>1040</td>
</tr>
<tr>
<td>2016</td>
<td>710</td>
<td>18</td>
<td>710</td>
<td>132</td>
<td>79</td>
<td>0</td>
<td>171</td>
<td>328</td>
</tr>
</tbody>
</table>

Data as received on 15 May 2016
Case Based Measles Surveillance in Indonesia, 2015

Total: 4641 cases

Data as received on 15 May 2016
Case Based Measles Surveillance in Indonesia, 2016

Dots are randomly placed within districts.

Total: 710 cases

Data as received on 15 May 2016

○ : 1 case

Data as received on 15 May 2016

Dots are randomly placed within districts.
Diphtheria Cases
Distribution and Age Group of Diphtheria Cases by Province
Indonesia, 2014-2015

2016: 39 cases

2015: 527 cases

Data as received on 15 May 2016

Source: Integrated VPD Surveillance data

* Dots are randomly placed within provinces
Neonatal Tetanus Cases
Distribution of Neonatal Cases by Province Indonesia, 2015-2016

2016: 2 cases

2015: 69 cases

Source: Integrated VPD Surveillance data

Data as received on 15 May 2016

*Dots are randomly placed within provinces
Antenatal Care of Neonatal Tetanus Cases
Indonesia, 2006-2016

Data as received on 15 May 2016
TT Vaccination Status of Mother of Neonatal Tetanus Cases
Indonesia, 2006-2016

Data as received on 15 May 2016
Material Used as Dressing for Cord Stump of Neonatal Tetanus Cases
Indonesia, 2006-2016

Data as received on 15 May 2016

- Alcohol/Iodine
- Traditional
- Others
- Unknown

Legend:
Tool(s) Used to Cut Umbilical Cord of Neonatal Tetanus Cases
Indonesia, 2006-2016

Data as received on 15 May 2016
Neonatal Tetanus Cases and TT2+ (PW) Immunization Coverage
Indonesia, 2002 - 2016

Data as received on 15 May 2016
Immunization Coverage 2014
Coverage of Routine Immunization by District in Indonesia, 2014 - (Final)

Legend:
- Red: <60
- Yellow: 60 - 80%
- Green: >80%
- White: No data

Data as of 15 August 2015
Completeness & Timeliness* of Routine Immunization Report by Province in Indonesia, 2014

Completeness

Legend:
- <60%
- 60 - 80%
- 81 - 99%
- 100%

Timeliness of reporting:

Legend:
- 0%
- 1 - 60%
- 61 - 99%
- 100%

Data as of 15 August 2015

* Provincial report to Subdit Imunisasi
Immunization Coverage 2015
Coverage of Routine Immunization by District in Indonesia, 2015

Legend (BCG):
- < 80
- 80 - 95 %
- > 95 %
- No data

Legend (OPV4, Measles, DPT-HB3):
- < 80
- 80 - 90 %
- > 90 %
- No data

Data as received on 15 May 2016
Coverage of Routine Immunization by District in Indonesia, 2015

Legend:
- Red: <80
- Yellow: 80 - 90%
- Green: >90%
- White: No data

Data as received on 15 May 2016
Completeness & Timeliness* of Routine Immunization Report by Province in Indonesia, 2015

Legend:
- < 60%
- 60 - 80%
- 81 - 99%
- 100%

Timeliness of reporting:
- 0%
- 1 - 60%
- 61 - 99%
- 100%

Data as received on 15 May 2016

* Provincial report to Subdit Imunisasi