




Indonesia (IDN) Administrative Boundary Common Operational Database (COD-AB)

GENERAL INFORMATION

| | |
|---|---|
| Access and additional information: |  HDX Indonesia administrative level 0-4 boundaries |
| Source: | <i>Badan Pusat Statistik (BPS - Statistics Indonesia)</i> |
| Most recent update: | <i>8 April 2020</i> |
| Endorsement: | <i>In progress</i> |
| ITOS live services: | <i>available</i> |
| Complementary COD-PS (population statistics): | <i>unavailable</i> |

VERSION HISTORY

| | |
|-------------------------|--|
| <i>8 April 2020</i> | <i>ITOS configured files and live services added</i> |
| <i>23 December 2019</i> | <i>Replacement upload</i> |
| <i>14 December 2017</i> | <i>Initial upload (metadata only)</i> |

DATASET RESOURCES

| Number | Name | Description | Type |
|--------|---------------------------|---|------|
| 1 | IDN COD-AB 2019_12_23.pdf | Indonesia COD-AB data sheet [This document] | .PDF |



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DATASET RESOURCES

| Number | Name | Description | Type |
|--------|---|--|----------------------|
| 2 | IDN_Admin123Boundaries_TabularData.xlsx | Indonesia administrative level 0 (country - negara), 1 (province - provinsi), 2 (city, district, regency - kota, kabupaten), and 3 (sub-district - kecamatan, distrik) gazetteer | .XLSX |
| 3 | IDN_Admin4Boundaries_TabularData.xlsx | Indonesia administrative level 4 (village - desa, kelurahan, kampung, nagari, pekon or gampong) gazetteer, containing tabs for administrative level 1 features ID1, ID2, ID3, ID5, ID6, ID7, ID8 and ID9 | .XLSX |
| 4 | idn_adm_ALL_bps_20200401.zip | Indonesia administrative level 0 (country - negara), 1 (province - provinsi), 2 (city, district, regency - kota, kabupaten), and 3 (sub-district - kecamatan, distrik) shapefiles | ZIPPED SHAPEFILES |
| 5 | idn_adm_adm4_bps_20200401.zip | Indonesia administrative level 4 (village - desa, kelurahan, kampung, nagari, pekon or gampong) boundary shapefiles for administrative level 1 features ID1, ID2, ID3, ID5, ID6, ID7, ID8 and ID9 | ZIPPED SHAPEFILES |



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DATASET RESOURCES

| Number | Name | Description | Type |
|--------|--|--|--------------------|
| 6 | IDN_AdminBoundaries_candidate.gdb.zip | Indonesia administrative level 0 (country - negara), 1 (province - provinsi), 2 (city, district, regency - kota, kabupaten), 3 (sub-district - kecamatan, distrik) and level 4 (village - desa, kelurahan, kampung, nagari, pekon or gampong) boundary geodatabase | ZIPPED GEODATABASE |
| 7 | IDN_Admin4Boundaries_candidate.gdb.zip | Indonesia administrative level 4 (village - desa, kelurahan, kampung, nagari, pekon or gampong) boundary geodatabase for level 1 features ID1, ID2, ID3, ID5, ID6, ID7, ID8 and ID9 | ZIPPED GEODATABASE |
| 8 | idn_adm_bps_20200401_EMF.zip | Indonesia administrative level 0 (country - negara), 1 (province - provinsi), 2 (city, district, regency - kota, kabupaten), 3 (sub-district - kecamatan, distrik) EMF files | .EMF |
| 9 | idn_adm_bps_20200401_KMZ.zip | Indonesia administrative level 4 (village - desa, kelurahan, kampung, nagari, pekon or gampong) boundary shapefiles for administrative level 1 features ID1, ID2, ID3, ID5, ID6, ID7, ID8 and ID9 | .KMZ |



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DATASET RESOURCES

| Number | Name | Description | Type |
|--------|--------------------|---|--------------|
| 10 | IDN_EN (MapServer) | This map service contains OCHA Common Operational Datasets for Indonesia: Administrative Boundaries. The service is available as ESRI Map, ESRI Feature, WMS, and KML Services. See the OCHA COD/FOD terms of use for access and use constraints. | LIVE SERVICE |
| 11 | IDN_EN (MapServer) | This service is intended as a labelling layer for PCODES from OCHA's Common Operational Datasets for Indonesia. As a map service it is intended to be used in conjunction with the basemap located here . The service also provides feature access to Administrative Boundaries geometry and taxonomy. The service is available as ESRI Map, WMS, ESRI Feature, WFS and KML Services. | LIVE SERVICE |



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| DATASET RESOURCES | | | |
|-------------------|---------------------------|---|--------------|
| Number | Name | Description | Type |
| 12 | IDN_pcode (FeatureServer) | <i>This service is intended as a labelling layer for PCODES from OCHA's Common Operational Datasets for Indonesia. As a map service it is intended to be used in conjunction with the basemap located here. The service also provides feature access to Administrative Boundaries geometry and taxonomy. The service is available as ESRI Map, WMS, ESRI Feature, WFS and KML Services.</i> | LIVE SERVICE |
| 13 | IDN_EN (MapServer) | <i>This map service contains a previous version of OCHA Common Operational Datasets for Indonesia: Administrative Boundaries. The service is available as ESRI Map, ESRI Feature, WMS, and KML Services. See the OCHA COD/FOD terms of use for access and use constraints.</i> | LIVE SERVICE |



Indonesia (IDN) Administrative Boundary Common Operational Database (COD-AB)

DATASET RESOURCES

| Number | Name | Description | Type |
|--------|---------------------------|---|--------------|
| 14 | IDN_pcode (FeatureServer) | This service is intended as a labelling layer for PCODES from a previous version of OCHA's Common Operational Datasets for Indonesia. As a map service it is intended to be used in conjunction with the basemap located here . The service also provides feature access to Administrative Boundaries geometry and taxonomy. The service is available as ESRI Map, WMS, ESRI Feature, WFS and KML Services. | LIVE SERVICE |

METHODOLOGY

Developed from various sources by the WFP Regional Bureau.

Vetting and live service provision by [Information Technology Outreach Services \(ITOS\)](#) with funding from USAID.

Administrative level 4 contains 81,911 features which is difficult to manage, and which exceeds the maximum number of rows in an Excel spreadsheet. Therefore, it has been divided into eight parts according to the first three characters of the P-code system: ID1, ID2, ID3, ID5, ID6, ID7, and ID8. (No P-codes begin with ID4.) Administrative level 4 parts (but not the lines) are contained in a separate shapefile zip and geodatabase, and in separate tabs in a separate gazetteer.



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C11HARACTERISTICS

| | Administrative level 0 | Administrative level 1 | Administrative level 2 | Administrative level 3 | Administrative level 4 |
|---------------------------|---|---|---|---|--|
| Administrative type: | <i>country</i> | <i>province</i> | <i>regency (kabupaten), city (kota)</i> | <i>district (kecamatan or distrik)</i> | <i>administrative village (desa, kelurahan, kampung, nagari, or gampong)</i> |
| Geographic extent: | <i>entire country</i> | <i>entire country</i> | <i>entire country</i> | <i>entire country</i> | <i>entire country</i> |
| Feature type: | <i>polygon</i> | <i>polygon</i> | <i>polygon</i> | <i>polygon</i> | <i>polygon, line</i> |
| Feature name language(s): | <i>English [EN]</i> | <i>English [EN]</i> | <i>English [EN]</i> | <i>English [EN]</i> | <i>English [EN]</i> |
| Sample P-code | <i>ID</i> | <i>ID11</i> | <i>ID1101</i> | <i>ID110101</i> | <i>ID1101010001</i> |
| Evaluation: | <i>fully usable</i> | <i>fully usable</i> | <i>fully usable</i> | <i>fully usable</i> | <i>fully usable</i> |
| Feature count: | <i>1</i> | <i>34</i> | <i>522</i> | <i>7,069</i> | <i>81,911</i> |
| Formats: | <i>shapefile, EMF, KMZ, geodatabase</i> | <i>shapefile, EMF, KMZ, geodatabase</i> | <i>shapefile, EMF, KMZ, geodatabase</i> | <i>shapefile, EMF, KMZ, geodatabase</i> | <i>shapefile, EMF, KMZ, geodatabase</i> |
| COD-PS link: | <i>no COD-PS available</i> | <i>no COD-PS available</i> | <i>no COD-PS available</i> | <i>no COD-PS available</i> | <i>no COD-PS available</i> |

CAVEATS

The administrative level 0,1, and 2 KMZ files were made from generalized (0.001degree tolerance) versions of the shapefiles. The shapefiles presented here are the originals.

Administrative level 1 P-codes are not consecutive; level 1 P-codes start with p-code "ID11" instead of "ID01".

Some administrative level 3 and 4 names include slashes (/ or \) that may indicate alternate names. They may need to be separated and placed into alternate name fields.



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