**TABLE 1: Total fat and fatty acid intakes of 4-12 year old Indonesian children per island group**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Total fat | | SFA | | PUFA | | Linoleic acid | | α-linolenic acid | | | EPA+DHA | | | | | |
| Island group† |  | median | 10th-90th percentile | median | 10th-90th percentile | median | 10th-90th percentile | median | 10th-90th percentile | | median | 10th-90th percentile | | median | 10th-90th percentile | |
| Java | | | | | | | | | | | | | | | |
|  | %E | 28·77 | 15·08-41·32 | 12·18 | 6·24-17·55 | 4·44 | 2·21-7·77 | 3·87 | 1·78-6·90 | | 0·24 | 0·08-0·61 | | 0·01 | 0·00-0·15 | |
|  | g/d | 36·54 | 15·23-69·15 | 15·389 | 6·294-29·513 | 5·812 | 2·314-11·993 | 5·068 | 1·864-10·637 | | 0·321 | 0·088-0·889 | | 0·016 | 0·000-0·198 | |
| Sumatra | | | | | | | | | | | | | | | | | |
|  | %E | 25·91 | 10·83-38·95 | 10·72 | 4·04-16·82 | 3·93 | 1·79-6·65 | 3·17 | 1·13-5·65 | | 0·18 | 0·07-0·68 | | 0·08 | 0·00-0·36 | | |
|  | g/d | 30·35 | 9·44-61·72 | 12·596 | 3·531-26·267 | 4·687 | 1·615-10·127 | 3·764 | 1·017-8·555 | | 0·223 | 0·063-0·974 | | 0·102 | 0·001-0·422 | | |
| Sulawesi | | | |  |  |  |  |  |  | |  |  | |  |  | | |
|  | %E | 21·01 | 7·5-34·79 | 8·94 | 2·53-15·36 | 3·23 | 1·46-5·59 | 2·41 | 0·69-4·53 | | 0·14 | 0·04-0·62 | | 0·13 | 0·00-0·43 | | |
|  | g/d | 20·26 | 5·39-48·28 | 8·554 | 1·899-21·266 | 3·247 | 1·032-7·291 | 2·368 | 0·535-6·057 | | 0·152 | 0·032-0·722 | | 0·128 | 0·001-0·472 | | |
| Kalimantan | | | | | | | | | | | | | | | | | |
|  | %E | 26·94 | 12·19-40·9 | 11·57 | 4·63-18·40 | 3·86 | 1·84-6·22 | 3·06 | 1·15-5·21 | | 0·18 | 0·07-0·67 | | 0·07 | 0·00-0·34 | | |
| g/d | 29·87 | 9·41-65·57 | 12·828 | 3·726-29·531 | 4·314 | 1·513-9·347 | 3·423 | 0·932-8·145 | | 0·212 | 0·066-0·821 | | 0·085 | 0·001-0·376 | | |
| Lesser Sunda Islands | | |  |  |  |  |  |  |  | |  |  | |  |  | | |
|  | %E | 19·19 | 4·69-34·57 | 7·84 | 1·30-15·00 | 3·27 | 1·00-6·41 | 2·21 | 0·50-5·03 | | 0·17 | 0·04-2·23 | | 0·02 | 0·00-0·26 | | |
|  | g/d | 19·12 | 3·76-50·66 | 7·904 | 1·127-21·794 | 3·435 | 0·825-8·810 | 2·246 | 0·347-7·341 | | 0·200 | 0·035-1·970 | | 0·024 | 0·000-0·279 | | |
| Papua |  |  |  |  |  |  |  |  |  | |  |  | |  |  | | |
|  | %E | 16·17 | 1·72-35·47 | 6·76 | 0·46-15·82 | 2·68 | 0·79-6·11 | 1·60 | 0·02-4·56 | | 0·13 | 0·00-1·47 | | 0·03 | 0·00-0·35 | | |
|  | g/d | 13·63 | 0·88-42·79 | 5·542 | 0·217-18·397 | 2·241 | 0·319-7·000 | 1·291 | 0·009-5·317 | | 0·120 | 0·000-1·166 | | 0·021 | 0·000-0·341 | | |
| Maluku Islands | | | | | | | | | | | |  | |  |  | | |
|  | %E | 21·62 | 5·87-34·99 | 8·75 | 1·97-15·44 | 3·39 | 1·27-5·95 | 2·28 | 0·41-4·04 | | 0·14 | 0·03-2·19 | | 0·14 | 0·00-0·35 | | |
|  | g/d | 19·56 | 3·45-50·83 | 7·652 | 1·142-21·628 | 3·15 | 0·707-8·315 | 1·998 | 0·206-5·664 | | 0·151 | 0·022-2·077 | | 0·126 | 0·000-0·375 | | |

%E, percent of total daily energy.

\* Data are based on a single 24-h recall

† n per island group: Java, n=21,783; Sumatra, n=10,922; Sulawesi, n=4,606; Kalimantan, n=3,258; Lesser Sunda Islands, n=3,175; Papua, n=1,057; Maluku islands, n=1,020.

**Table 2. Total fat and fatty acid intake of 4-12 year old Indonesian children of parents with high and low education level\***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Low educated parents†  n=22,181 | | High educated parents  n=21,071 | |
|  |  |  | median | 10th-90th percentile | median | 10th-90th percentile |
| Total fat | | | | | | |
|  | %E |  | 25·48 | 9·29-39·84 | 27·71 | 13·81-40·18 |
|  | g/d |  | 28·74 | 7·38-60·84 | 34·88 | 12·88-67·78 |
| SFA | | | | | | |
|  | %E |  | 10·69 | 3·40-16·83 | 11·76 | 5·47-17·52 |
|  | g/d |  | 12·037 | 2·722-25·799 | 14·745 | 5·138-29·530 |
| PUFA | | | | | | |
|  | %E |  | 4·02 | 1·560-7·51 | 4·08 | 2·06-6·9 |
|  | g/d |  | 4·616 | 1·361-10·875 | 5·263 | 1·997-10·965 |
| Linoleic acid | | | | | | |
|  | %E |  | 3·28 | 0·91-6·54 | 3·43 | 1·45-6·05 |
|  | g/d |  | 3·793 | 0·741-9·569 | 4·436 | 1·373-9·578 |
| α-Linolenic acid | | | | | | |
|  | %E |  | 0·20 | 0·06-0·76 | 0·20 | 0·08-0·57 |
|  | g/d |  | 0·248 | 0·052-1·014 | 0·27 | 0·077-0·858 |
| EPA+DHA | | | | | | |
|  | %E |  | 0·02 | 0·00-0·29 | 0·027 | 0·00-0·27 |
|  | g/d |  | 0·028 | 0·000-0·317 | 0·034 | 0·001-0·316 |

%E, percent of total daily energy.

\* Data are based on a single 24-h recall

† Low educated, no education or primary school education; High educated, secondary school education