Foundation Model Transparency Index Indicator-Level Scores for Upstream, May 2024

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|---|---------------------------------------|---------|------------|-------------|-----------------------|-----------|-----------------------|---------------------|------------|-------------|-----------|-------------|---------------|---------------------------|-----------|
| Source: May 2024 | Foundation Model Transparency Ind | lex | | A A | | | | | === | | | uzoza | | | |
| | | ADEPT | Al21 labs | ALEPH ALPHA | amazon | ANTHROP\C | | Google | | Meta | Microsoft | MISTRAL AI_ | OpenAl | stability.ai | WRITER |
| Subdomain | Indicator | Fuyu-8B | Jurassic-2 | Luminous | Titan Text Express | Claude 3 | servicenow. StarCoder | Gemini 1.0 Ultra | Granite | Llama 2 | Phi-2 | Mistral 7B | GPT-4 | Stable Video Diffusion | Palmyra-X |
| Data | Data size | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 |
| | Data sources | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| | Data creators | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Data source selection | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | O | 1 | 0 | 0 | 0 | 0 |
| | Data curation | 0 | 1 | 1 | O | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 |
| | Data augmentation | 0 | 1 | 1 | O | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| | Harmful data filtration | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| | Data copyright status | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Data license status | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Personal information in data | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Use of human labor | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| | Employment of data laborers | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| Geog Data Labor | graphic distribution of data laborers | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 |
| | Wages | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |
| | Instructions for creating data | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 |
| | Labor protections | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 |
| | Third party partners | | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 |
| Data Access | Queryable external data access | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| —————————————————————————————————————— | Direct external data access | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Compute | Compute usage | | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |
| | Development duration | | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| | Compute hardware | | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 |
| | Hardware owner | | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| | Energy usage | | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| | Carbon emissions | | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 |
| | Broader environmental impact | | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Methods | Model stages | | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Model objectives | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Core frameworks | | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 |
| | Additional dependencies | | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| Mitigations | Mitigations for privacy | | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| | Mitigations for copyright | | 2001 | 0 | 0 | 0 | 10007 | 0 | 5007 | 470/ | 0 | 0 | 0 | O = 70/ | 1 |
| | Upstream Subtotal | 3% | 66% | 66% | 9% | 22% | 100% | 19% | 69% | 47% | 62% | 47% | 22% | 53% | 62% |